

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028817.D
 Acq On : 19 May 2022 12:03
 Operator : JC/MD
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 20 01:44:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	201498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141361	51.179	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.360%			
35) Dibromofluoromethane	5.385	113	112352	51.231	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.460%			
50) Toluene-d8	8.647	98	411592	49.780	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.560%			
62) 4-Bromofluorobenzene	11.079	95	189604	61.395	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50179	19.019	ug/l	98
3) Chloromethane	1.288	50	45988	18.508	ug/l	99
4) Vinyl Chloride	1.374	62	50800	18.971	ug/l	98
5) Bromomethane	1.612	94	39617	17.303	ug/l	96
6) Chloroethane	1.685	64	33126	18.241	ug/l	100
7) Trichlorofluoromethane	1.886	101	94131	22.049	ug/l	96
8) Diethyl Ether	2.136	74	34927	22.453	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	45233	20.134	ug/l	96
10) Methyl Iodide	2.453	142	51824	19.268	ug/l	96
11) Tert butyl alcohol	2.965	59	65448	107.092	ug/l	96
12) 1,1-Dichloroethene	2.319	96	41517	19.908	ug/l	98
13) Acrolein	2.233	56	34435	75.955	ug/l	100
14) Allyl chloride	2.666	41	65509	19.586	ug/l	89
15) Acrylonitrile	3.062	53	138195	103.845	ug/l	99
16) Acetone	2.380	43	118037	99.574	ug/l	94
17) Carbon Disulfide	2.514	76	97519	18.039	ug/l	99
18) Methyl Acetate	2.703	43	63695	21.453	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	155913	21.068	ug/l	95
20) Methylene Chloride	2.788	84	48681	19.575	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	45784	19.491	ug/l	98
22) Diisopropyl ether	3.764	45	145180	20.312	ug/l	91
23) Vinyl Acetate	3.721	43	639252	103.744	ug/l	96
24) 1,1-Dichloroethane	3.611	63	83421	20.076	ug/l	99
25) 2-Butanone	4.556	43	188530	101.321	ug/l	97
26) 2,2-Dichloropropane	4.477	77	63070	19.358	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	53976	19.674	ug/l	99
28) Bromochloromethane	4.904	49	36196	20.695	ug/l	95
29) Tetrahydrofuran	5.007	42	121023	100.061	ug/l	94
30) Chloroform	5.093	83	91873	20.429	ug/l	95
31) Cyclohexane	5.471	56	73123	19.073	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	76647	19.523	ug/l	97
36) 1,1-Dichloropropene	5.690	75	64328	19.529	ug/l	100
37) Ethyl Acetate	4.715	43	73464	21.353	ug/l	98
38) Carbon Tetrachloride	5.678	117	67825	20.460	ug/l	97
39) Methylcyclohexane	7.379	83	75410	19.963	ug/l	97
40) Benzene	6.038	78	187451	19.801	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39072	21.181	ug/l	94
42) 1,2-Dichloroethane	6.092	62	73317	20.997	ug/l	98
43) Isopropyl Acetate	6.342	43	112799	20.957	ug/l	95
44) Trichloroethene	7.123	130	50886	19.820	ug/l	94
45) 1,2-Dichloropropane	7.434	63	48862	20.687	ug/l	91
46) Dibromomethane	7.580	93	36922	20.932	ug/l	94
47) Bromodichloromethane	7.824	83	68335	20.867	ug/l	98
48) Methyl methacrylate	7.690	41	53960	20.753	ug/l #	87
49) 1,4-Dioxane	7.671	88	24934	383.864	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	377612	106.509	ug/l	93
52) Toluene	8.720	92	123769	20.324	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	67684	19.007	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	75019	20.359	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	53359	21.488	ug/l	98
56) Ethyl methacrylate	9.116	69	77999	20.742	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	86871	20.741	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	191451	103.990	ug/l	99
59) 2-Hexanone	9.433	43	287702	104.449	ug/l	90
60) Dibromochloromethane	9.525	129	51930	21.443	ug/l	95
61) 1,2-Dibromoethane	9.610	107	53977	20.696	ug/l	97
64) Tetrachloroethene	9.275	164	48952	17.706	ug/l	98
65) Chlorobenzene	10.080	112	160764	20.699	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	59367	21.578	ug/l	100
67) Ethyl Benzene	10.195	91	285912	20.538	ug/l	100
68) m/p-Xylenes	10.305	106	209156	38.590	ug/l	96
69) o-Xylene	10.647	106	105978	19.860	ug/l	96
70) Styrene	10.659	104	175311	20.230	ug/l	97
71) Bromoform	10.799	173	41943	19.565	ug/l #	99
73) Isopropylbenzene	10.964	105	279117	24.272	ug/l	99
74) N-amyl acetate	10.848	43	105521	23.343	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	94738	24.014	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88830m	25.014	ug/l	
77) Bromobenzene	11.201	156	67106	24.663	ug/l	96
78) n-propylbenzene	11.305	91	325254	24.452	ug/l	100
79) 2-Chlorotoluene	11.366	91	197026	24.167	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	237124	24.747	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23982	22.457	ug/l #	79
82) 4-Chlorotoluene	11.457	91	229409	24.340	ug/l	99
83) tert-Butylbenzene	11.713	119	228920	24.675	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	234472	24.402	ug/l	98
85) sec-Butylbenzene	11.890	105	271062	23.686	ug/l	100
86) p-Isopropyltoluene	12.012	119	203740	21.217	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115013	21.550	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	110216	19.910	ug/l	98
89) n-Butylbenzene	12.335	91	169329	20.351	ug/l	98
90) Hexachloroethane	12.543	117	30550	19.673	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	108244	20.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17399	20.655	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	63768	21.059	ug/l	99
94) Hexachlorobutadiene	13.725	225	25876	21.034	ug/l	95
95) Naphthalene	13.780	128	232113	21.541	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66008	21.704	ug/l	94

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ClientSampleId :
VX0519WBSD01

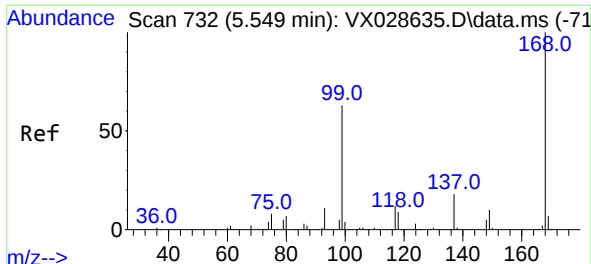
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

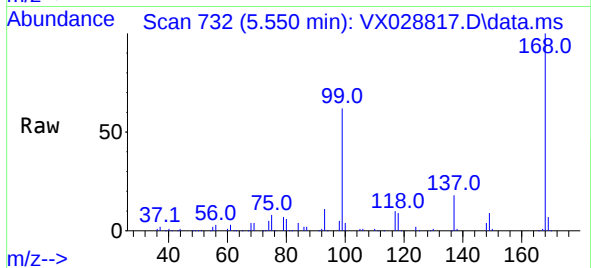
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028817.D
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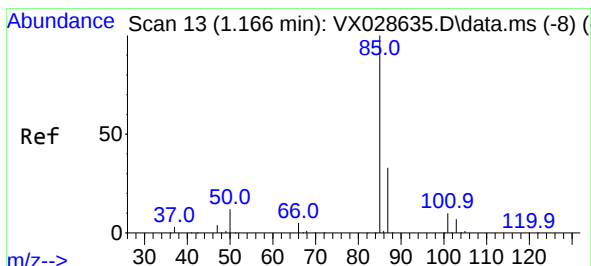
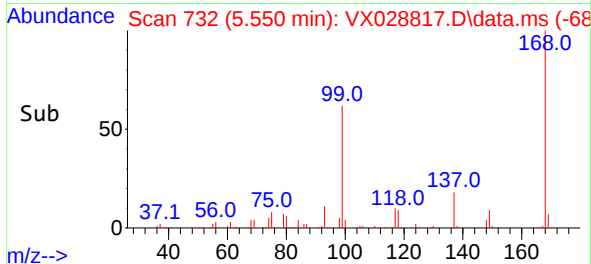
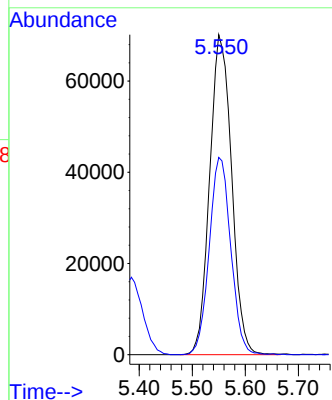
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:168 Resp: 201498
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5

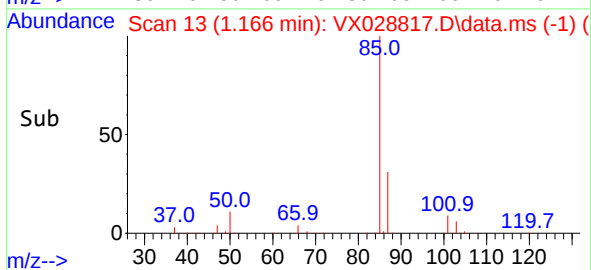
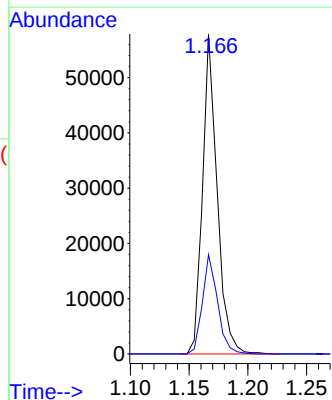
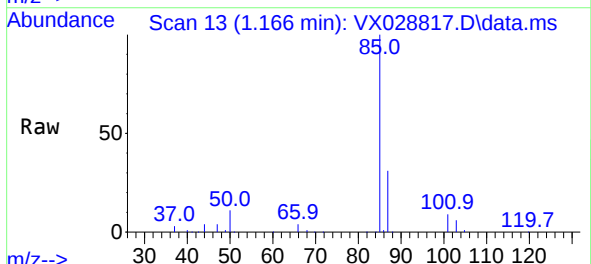
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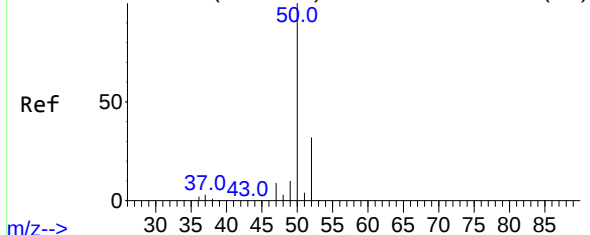


#2
Dichlorodifluoromethane
Concen: 19.019 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion: 85 Resp: 50179
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6



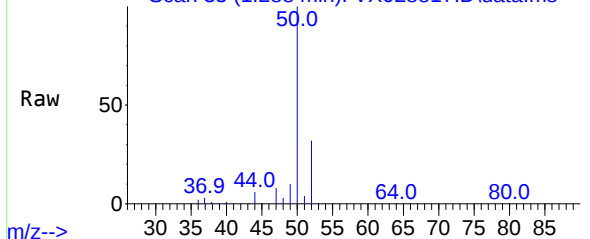
Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3
Chloromethane
Concen: 18.508 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Abundance Scan 33 (1.288 min): VX028817.D\data.ms

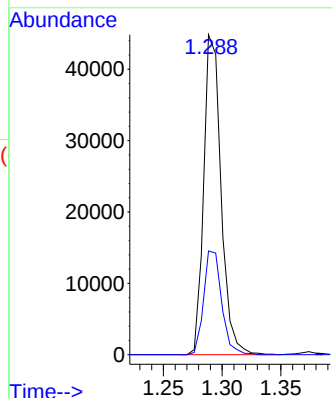
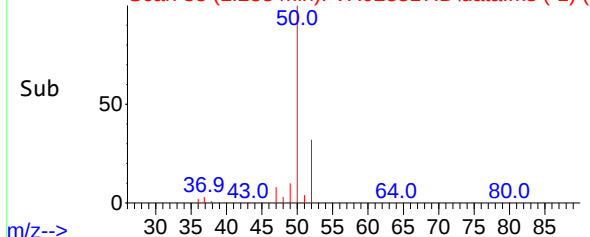


Tgt Ion: 50 Resp: 45988
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

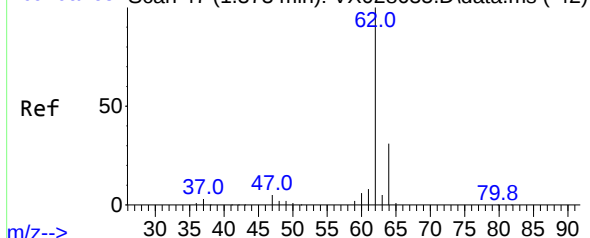
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Abundance Scan 33 (1.288 min): VX028817.D\data.ms (-1)



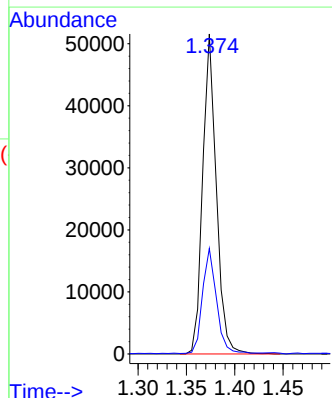
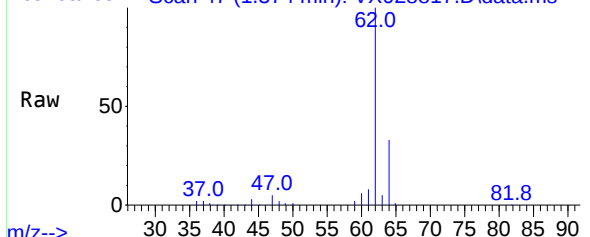
Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



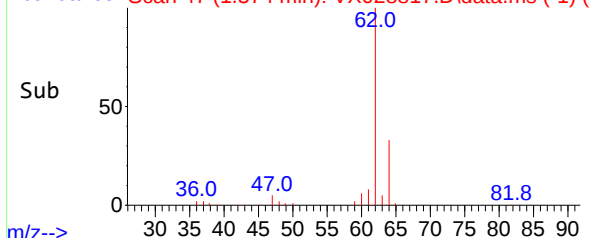
#4
Vinyl Chloride
Concen: 18.971 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

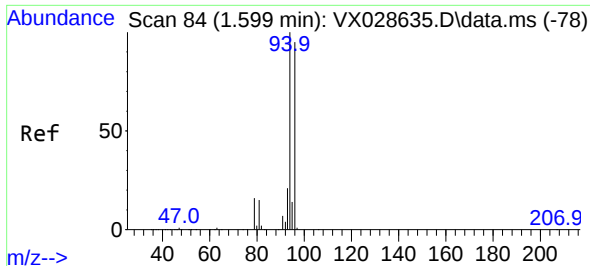
Tgt Ion: 62 Resp: 50800
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

Abundance Scan 47 (1.374 min): VX028817.D\data.ms



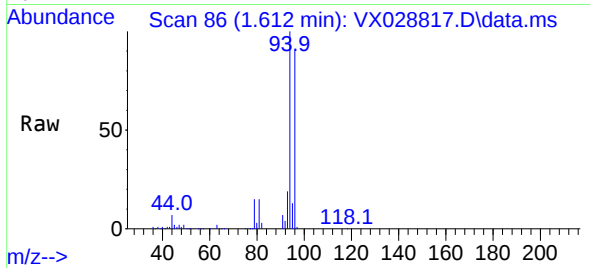
Abundance Scan 47 (1.374 min): VX028817.D\data.ms (-1)





#5
Bromomethane
Concen: 17.303 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

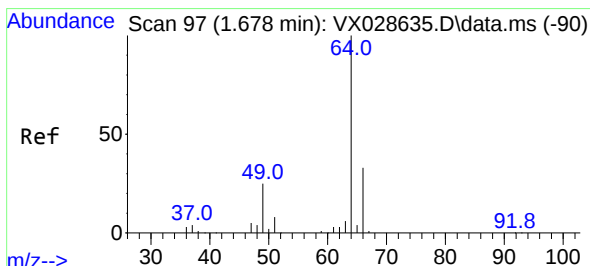
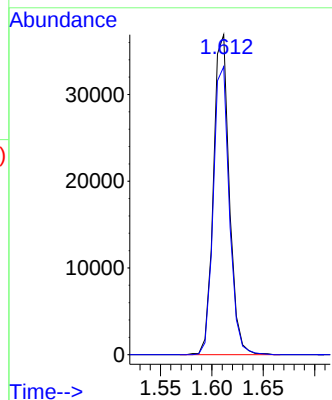
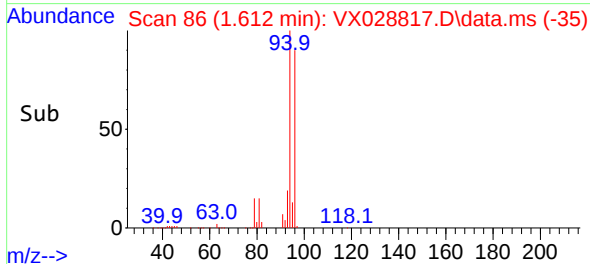
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Tgt Ion: 94 Resp: 3961
Ion Ratio Lower Upper
94 100
96 90.0 75.3 112.9

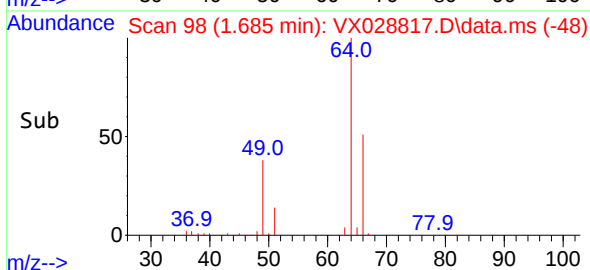
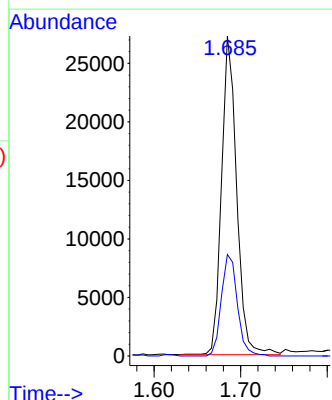
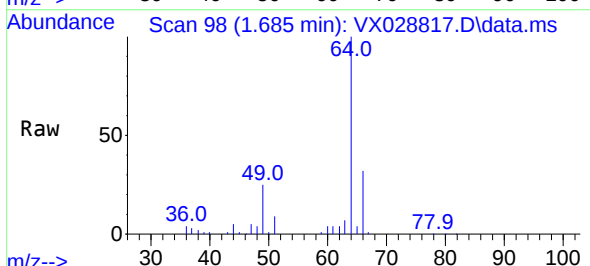
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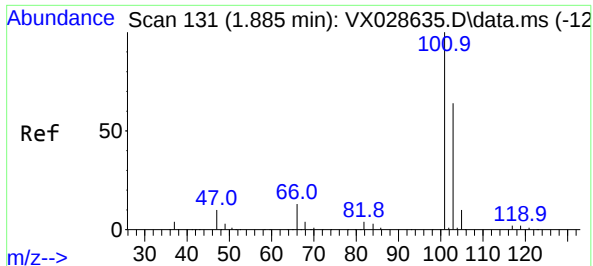
Reviewed By :John Carlone 05/20/2022
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#6
Chloroethane
Concen: 18.241 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

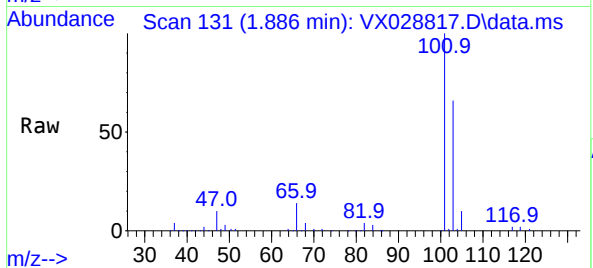
Tgt Ion: 64 Resp: 33126
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 22.049 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

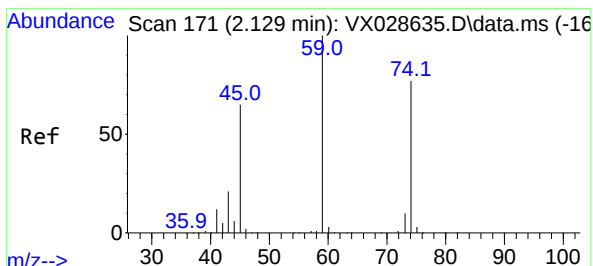
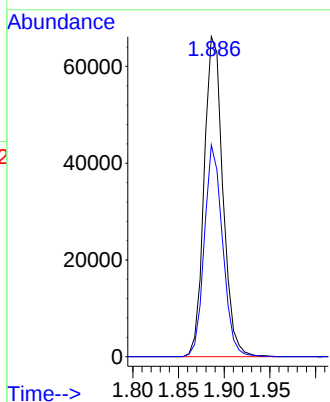
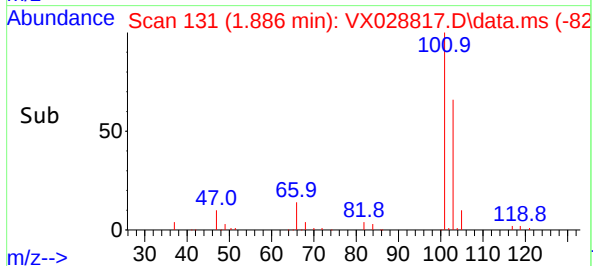
Instrument :
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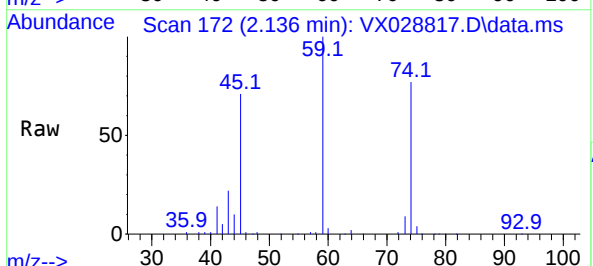
Tgt Ion:101 Resp: 9413
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

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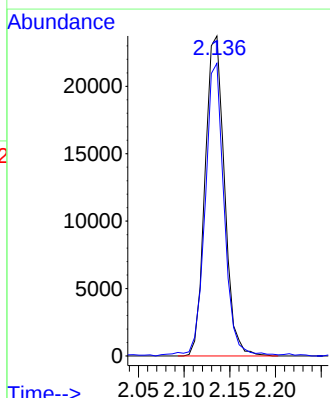
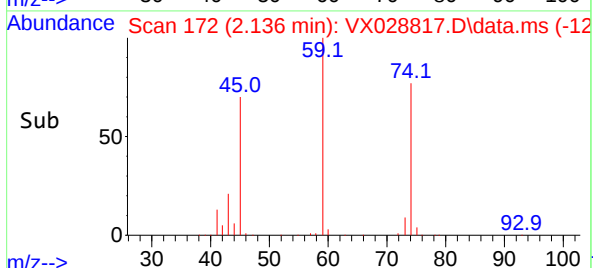
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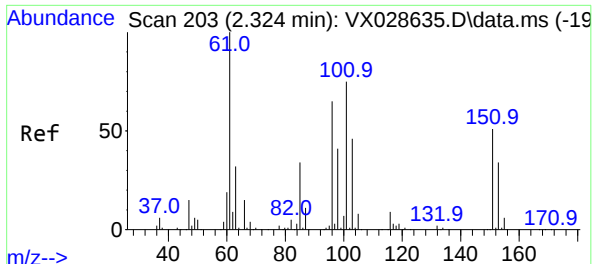


#8
Diethyl Ether
Concen: 22.453 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 74 Resp: 34927
Ion Ratio Lower Upper
74 100
45 89.7 42.0 126.0





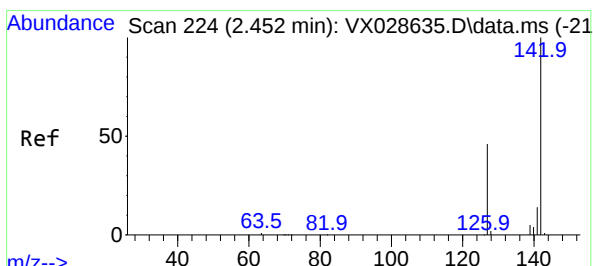
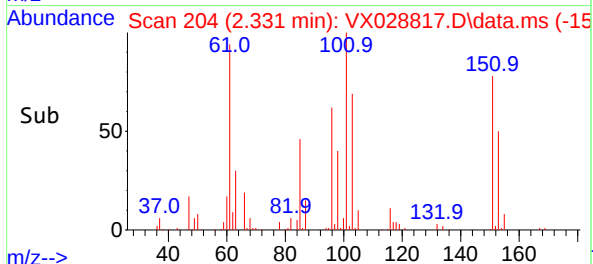
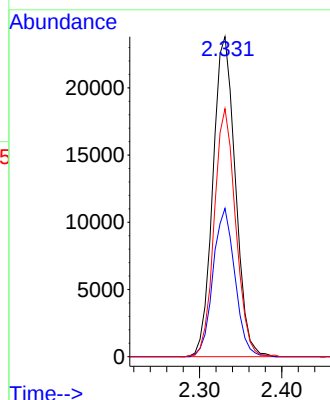
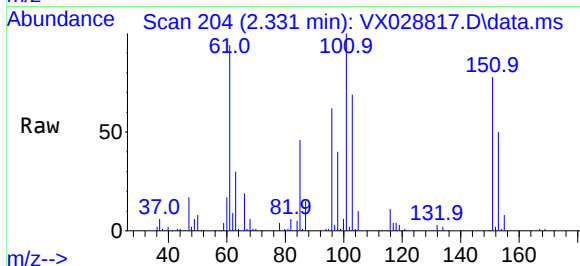
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.134 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:101 Resp: 4523
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 74.2 61.8 92.6

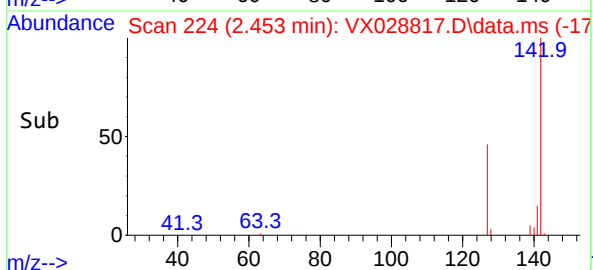
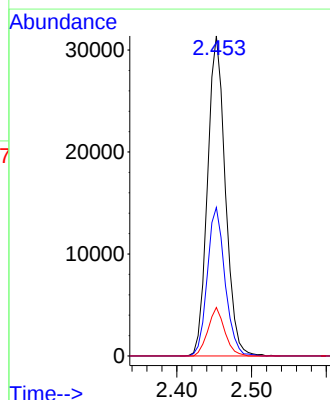
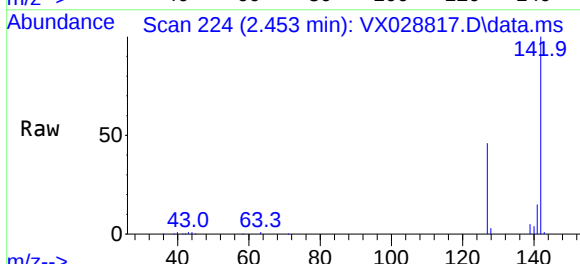
Manual Integrations
APPROVED

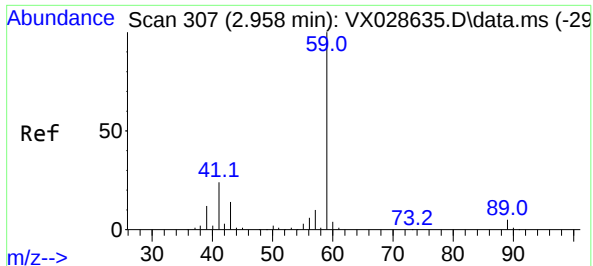
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Methyl Iodide
Concen: 19.268 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion:142 Resp: 51824
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.2 11.4 17.2





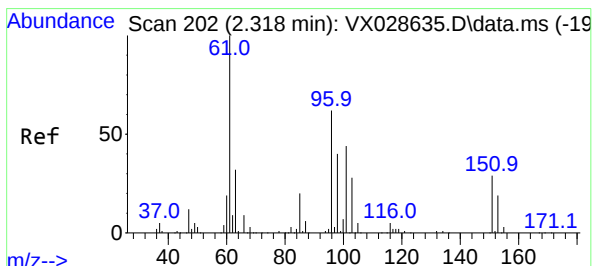
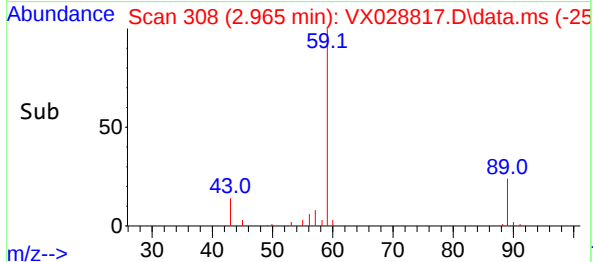
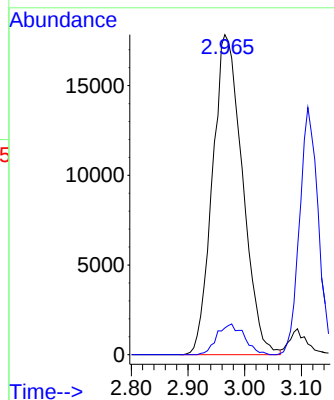
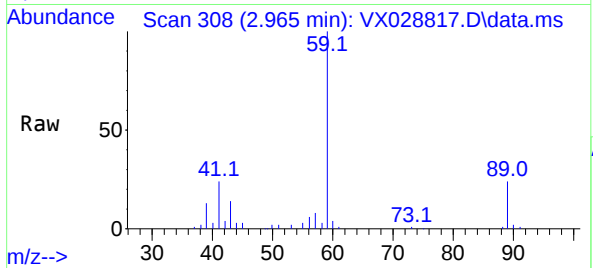
#11
Tert butyl alcohol
Concen: 107.092 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 59 Resp: 65448
Ion Ratio Lower Upper
59 100
57 8.7 8.3 12.5

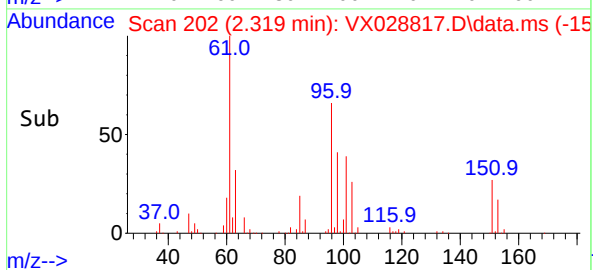
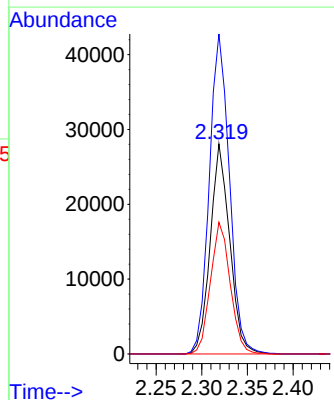
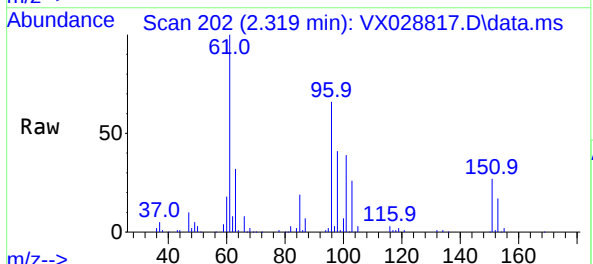
Manual Integrations
APPROVED

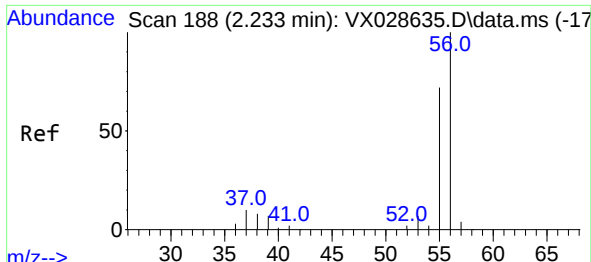
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#12
1,1-Dichloroethene
Concen: 19.908 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

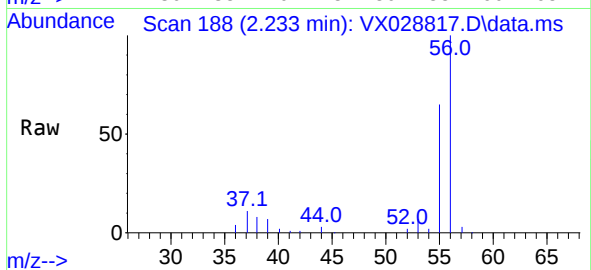
Tgt Ion: 96 Resp: 41517
Ion Ratio Lower Upper
96 100
61 152.4 124.6 187.0
98 62.7 51.0 76.4





#13
Acrolein
Concen: 75.955 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

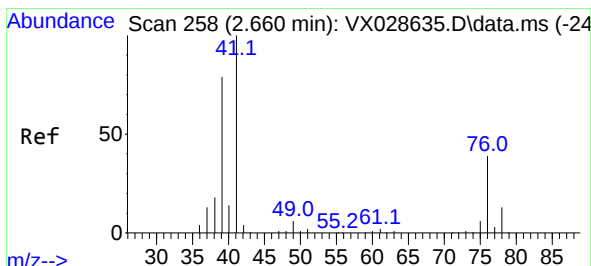
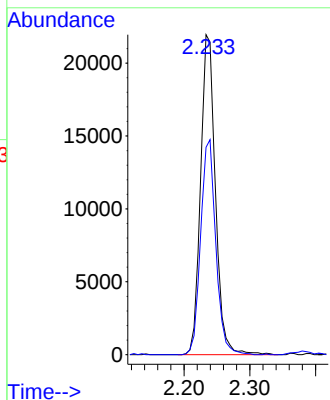
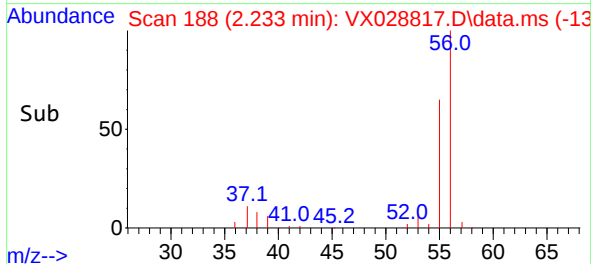
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



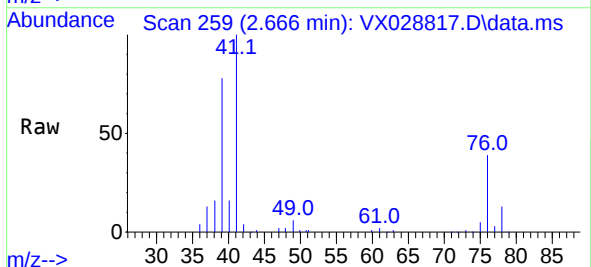
Tgt Ion: 56 Resp: 3443
Ion Ratio Lower Upper
56 100
55 68.7 55.0 82.6

Manual Integrations
APPROVED

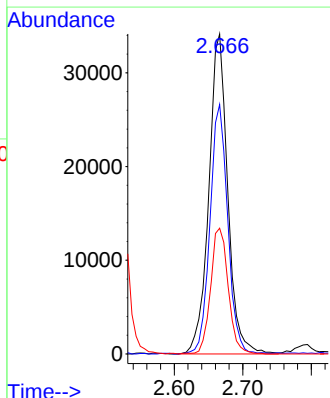
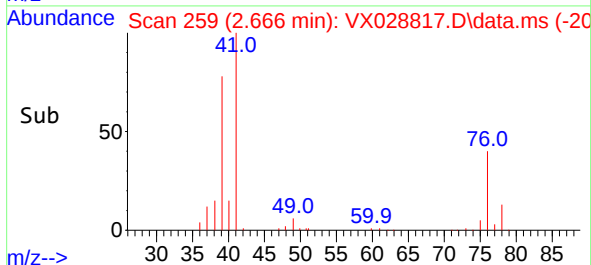
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

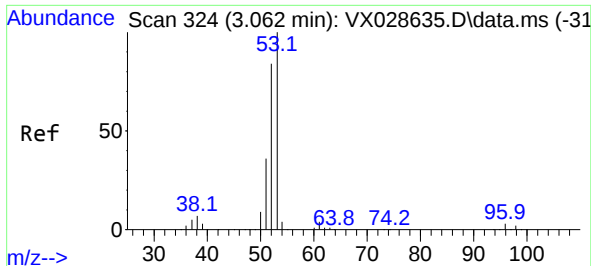


#14
Allyl chloride
Concen: 19.586 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



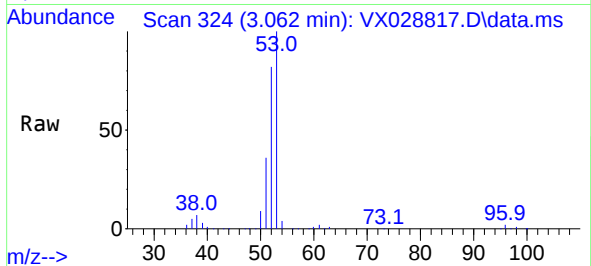
Tgt Ion: 41 Resp: 65509
Ion Ratio Lower Upper
41 100
39 73.1 50.4 75.6
76 36.6 32.7 49.1





#15
Acrylonitrile
Concen: 103.845 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

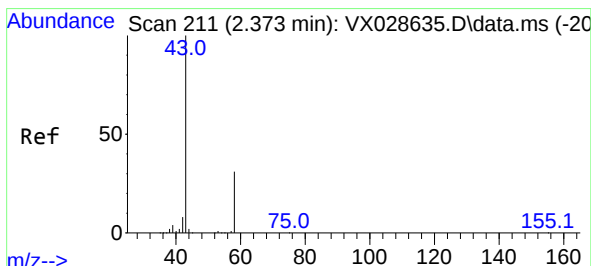
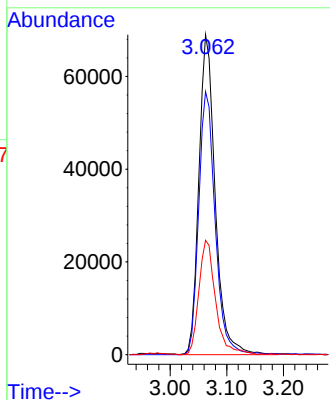
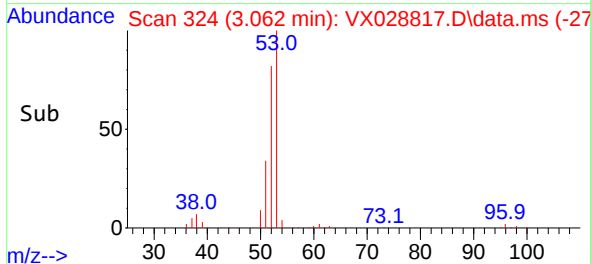
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



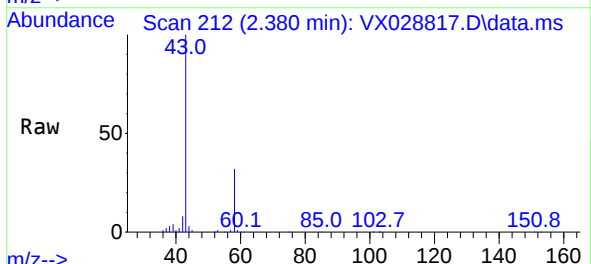
Tgt Ion: 53 Resp: 13819
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.5 28.4 42.6

Manual Integrations
APPROVED

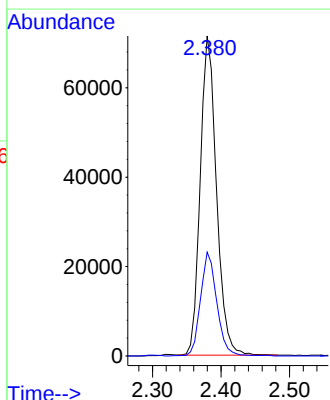
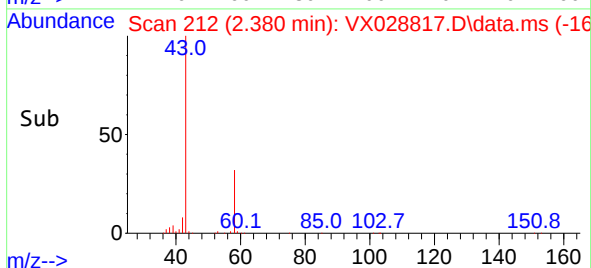
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

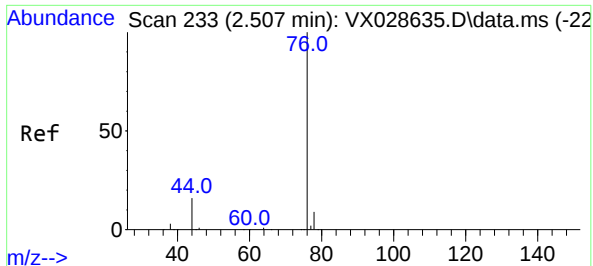


#16
Acetone
Concen: 99.574 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



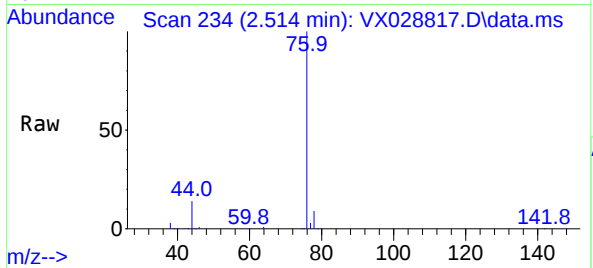
Tgt Ion: 43 Resp: 118037
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17
Carbon Disulfide
Concen: 18.039 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

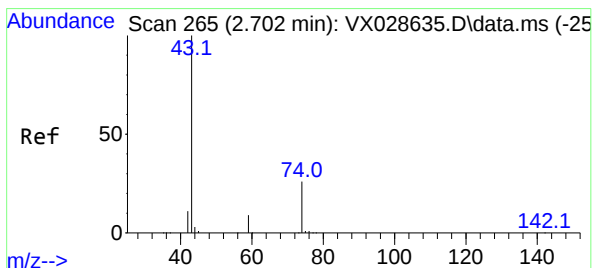
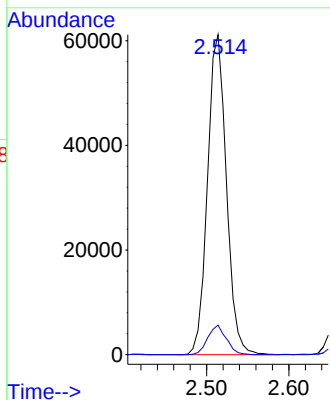
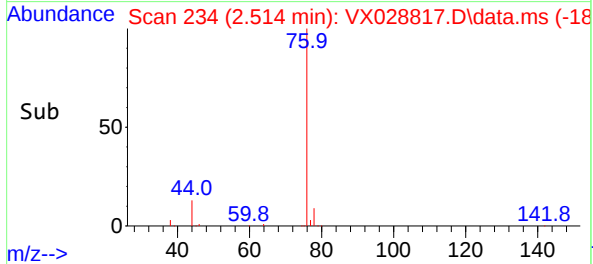
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



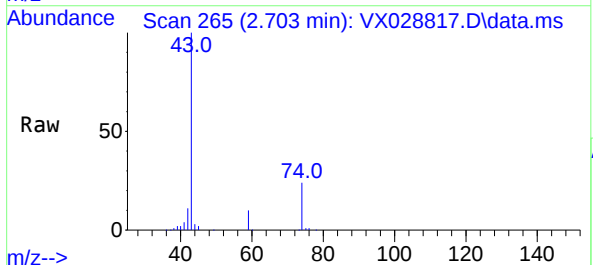
Tgt Ion: 76 Resp: 97519
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

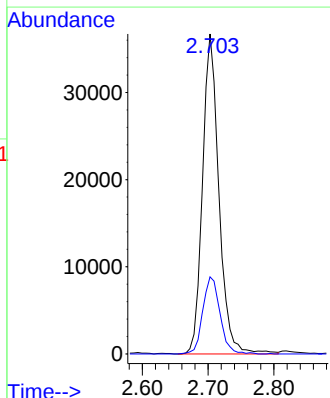
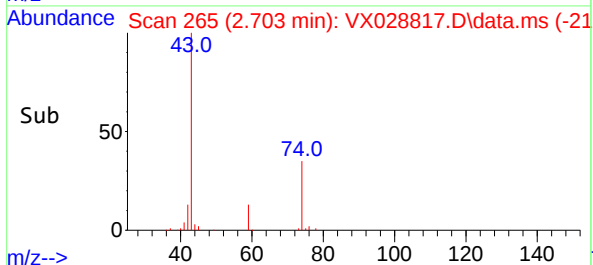
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

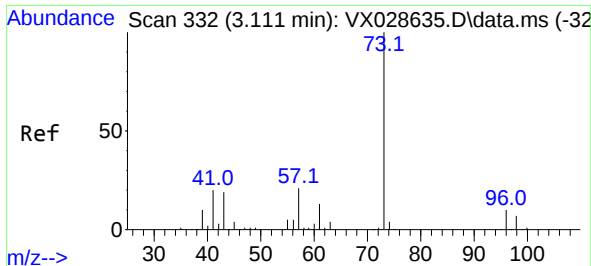


#18
Methyl Acetate
Concen: 21.453 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 43 Resp: 63695
Ion Ratio Lower Upper
43 100
74 25.3 22.8 34.2





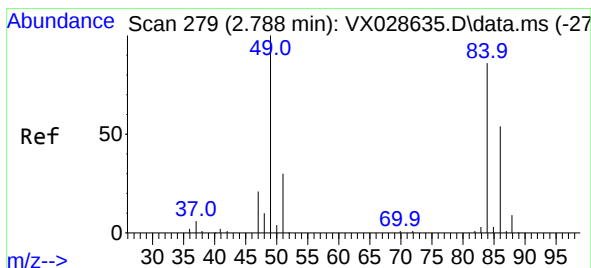
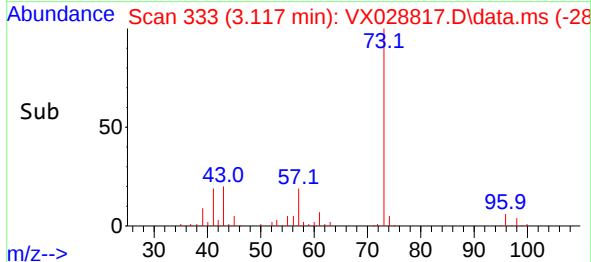
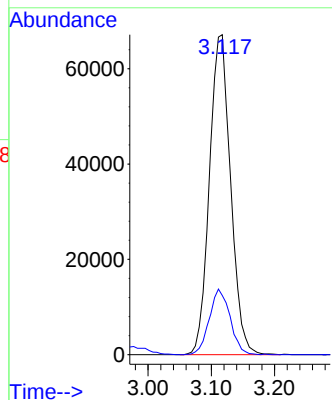
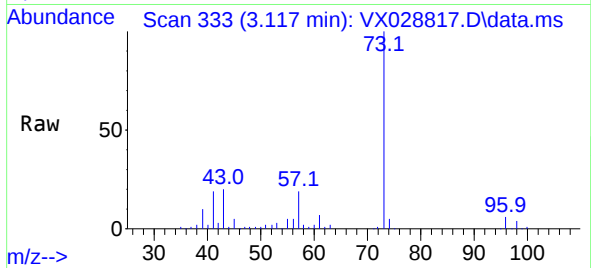
#19
Methyl tert-butyl Ether
Concen: 21.068 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 73 Resp: 15591
Ion Ratio Lower Upper
73 100
57 18.5 16.8 25.2

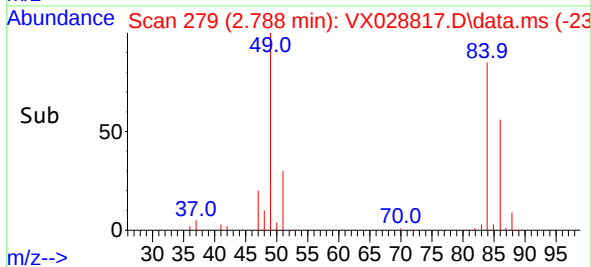
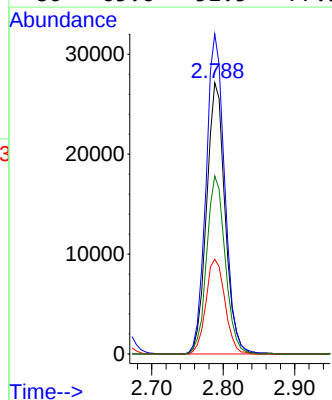
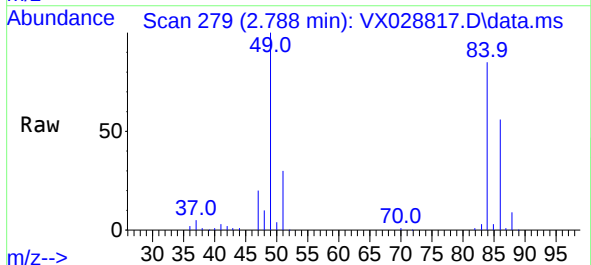
Manual Integrations
APPROVED

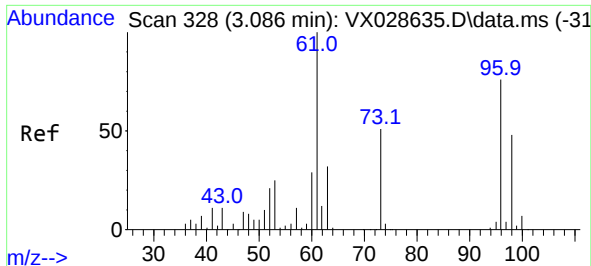
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#20
Methylene Chloride
Concen: 19.575 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

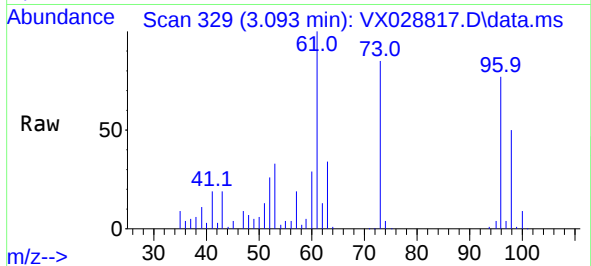
Tgt Ion: 84 Resp: 48681
Ion Ratio Lower Upper
84 100
49 118.0 85.5 128.3
51 34.9 26.6 39.8
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.491 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

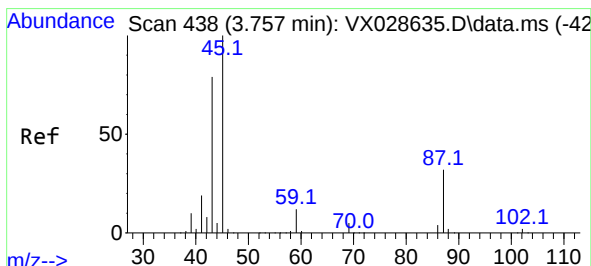
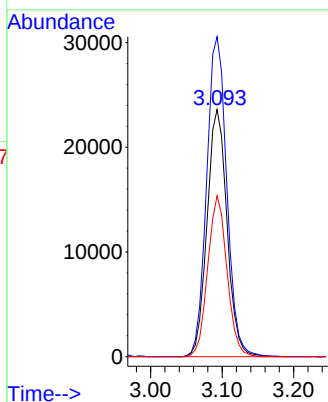
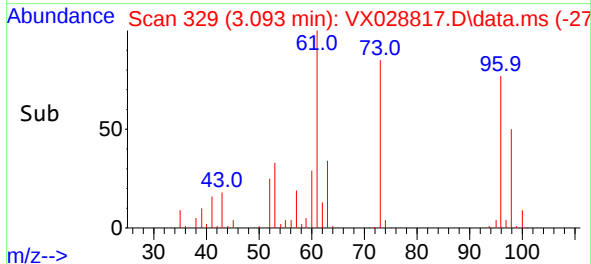
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



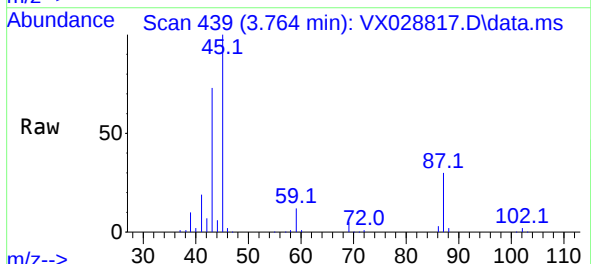
Tgt Ion: 96 Resp: 45784
Ion Ratio Lower Upper
96 100
61 129.4 105.4 158.2
98 65.1 50.0 75.0

Manual Integrations
APPROVED

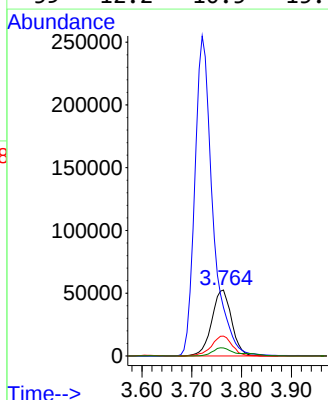
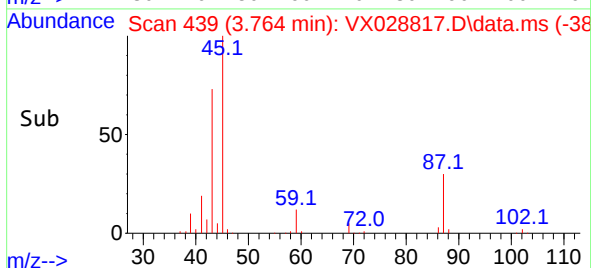
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

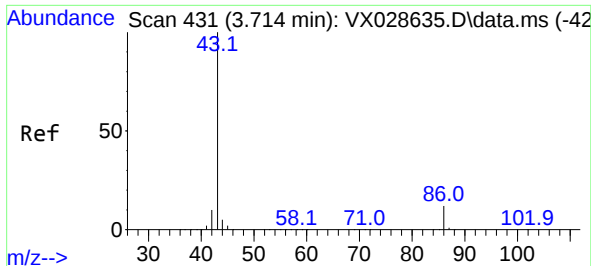


#22
Diisopropyl ether
Concen: 20.312 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



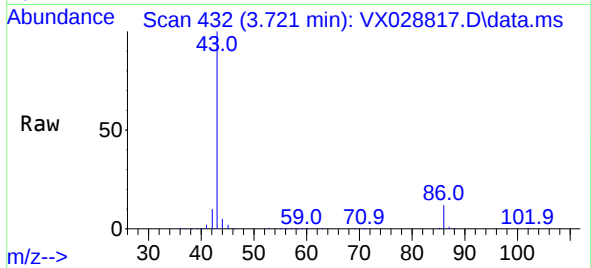
Tgt Ion: 45 Resp: 145180
Ion Ratio Lower Upper
45 100
43 72.9 50.8 76.2
87 30.2 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 103.744 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028817.D
 Acq: 19 May 2022 12:03

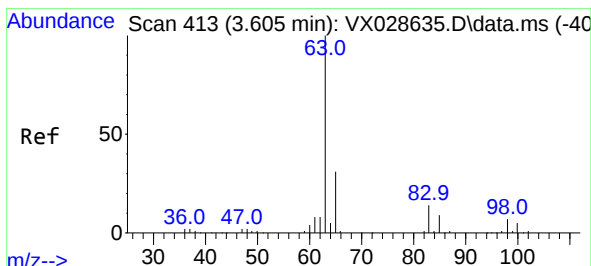
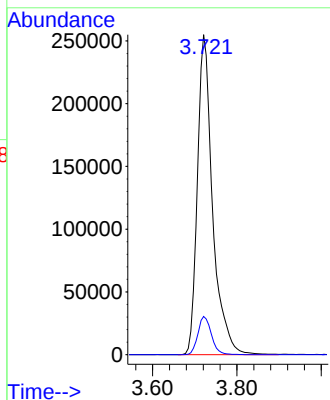
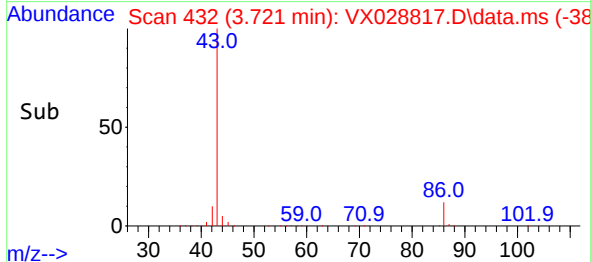
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01



Tgt Ion: 43 Resp: 63925
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2

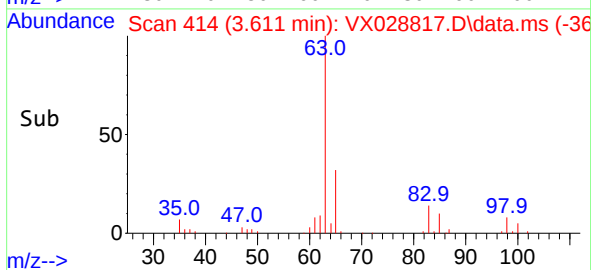
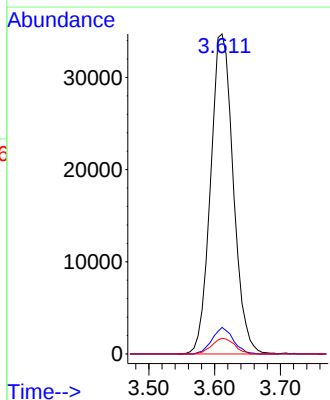
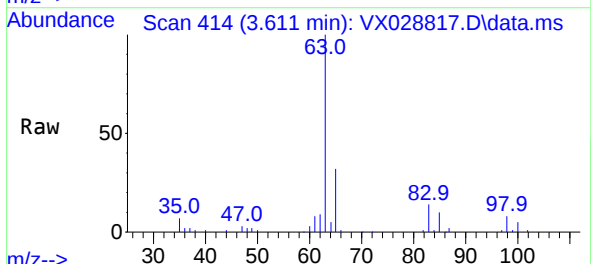
Manual Integrations
 APPROVED

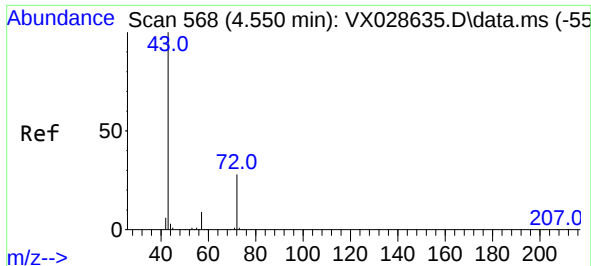
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#24
 1,1-Dichloroethane
 Concen: 20.076 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028817.D
 Acq: 19 May 2022 12:03

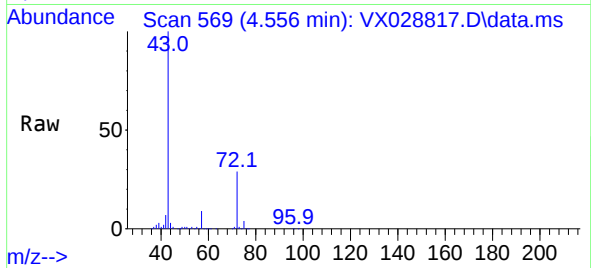
Tgt Ion: 63 Resp: 83421
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 101.321 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

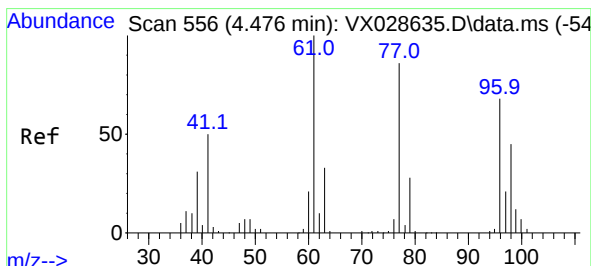
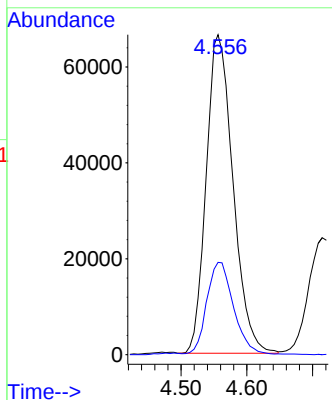
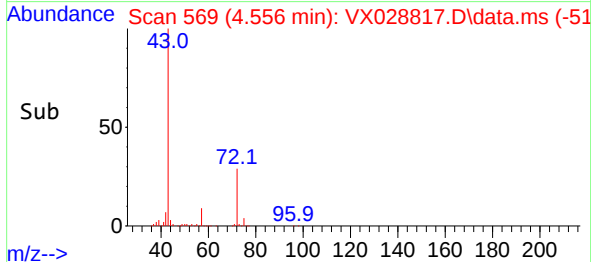
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



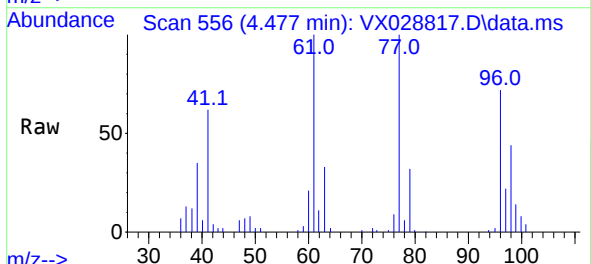
Tgt Ion: 43 Resp: 188530
Ion Ratio Lower Upper
43 100
72 28.7 24.4 36.6

Manual Integrations
APPROVED

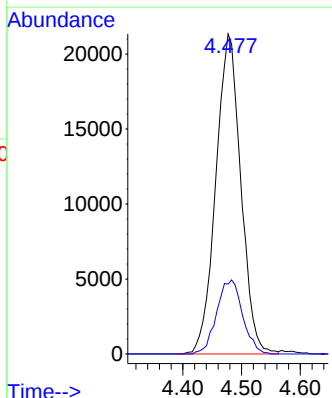
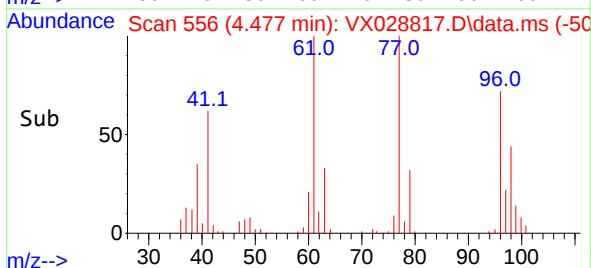
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

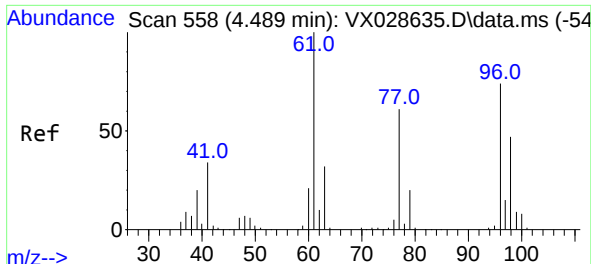


#26
2,2-Dichloropropane
Concen: 19.358 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



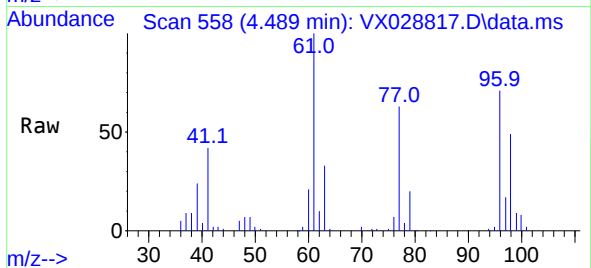
Tgt Ion: 77 Resp: 63070
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.674 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

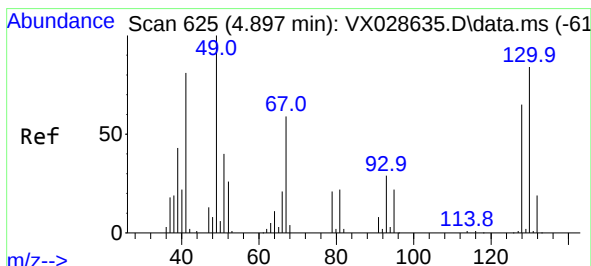
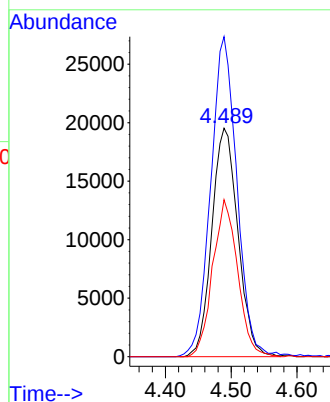
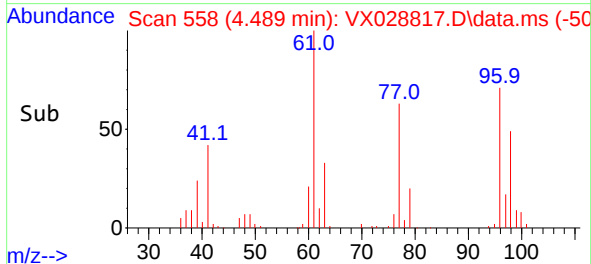
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



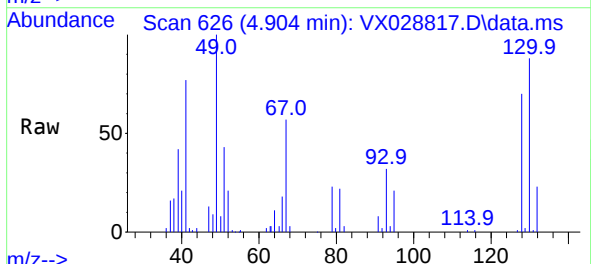
Tgt Ion: 96 Resp: 53970
Ion Ratio Lower Upper
96 100
61 140.7 0.0 283.8
98 65.6 0.0 129.8

Manual Integrations
APPROVED

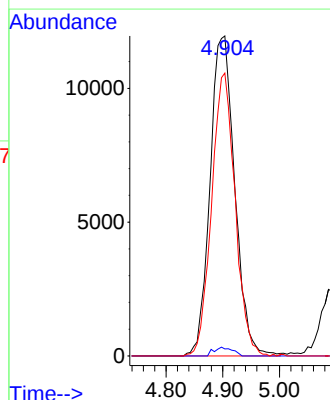
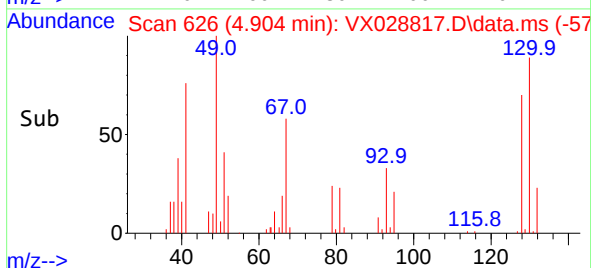
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

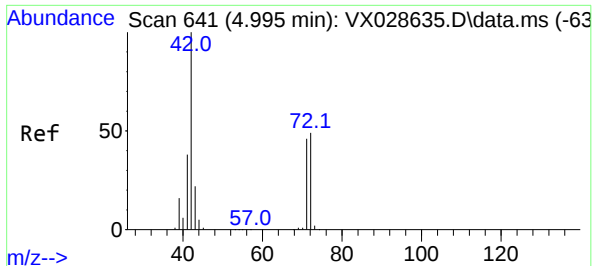


#28
Bromochloromethane
Concen: 20.695 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 49 Resp: 36196
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 84.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 100.061 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 42 Resp: 12102

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

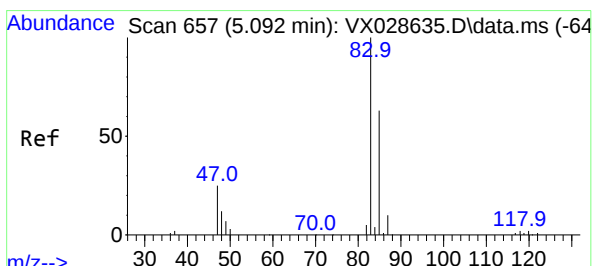
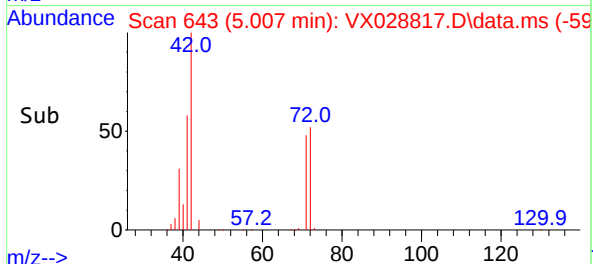
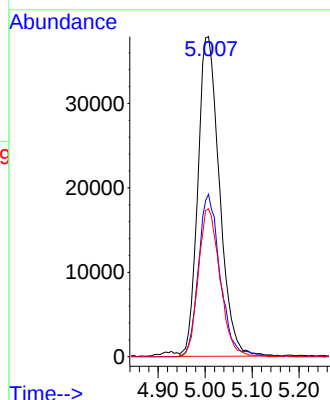
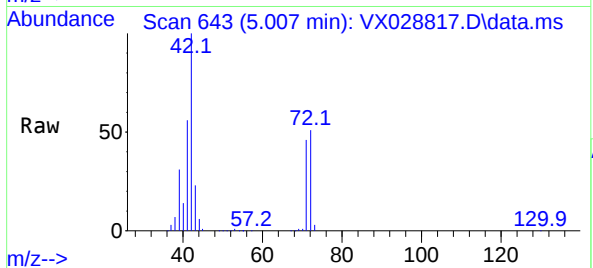
71 46.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#30

Chloroform

Concen: 20.429 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028817.D

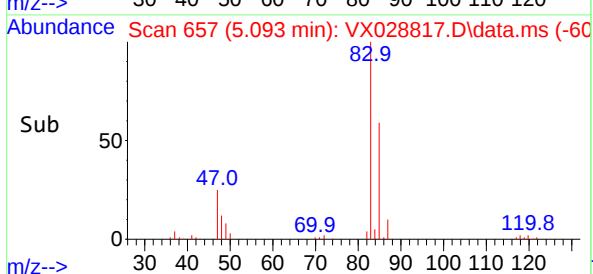
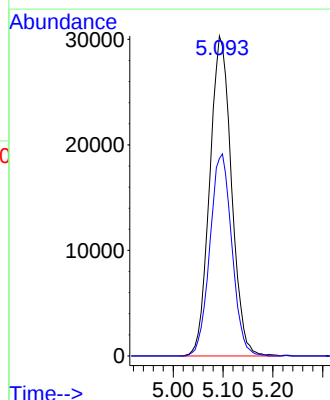
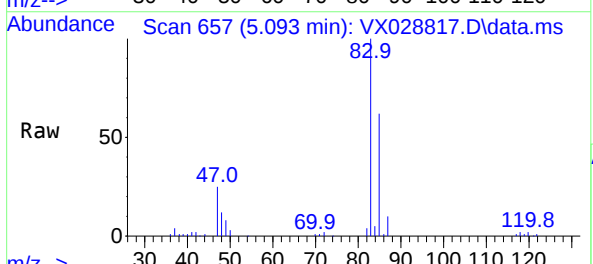
Acq: 19 May 2022 12:03

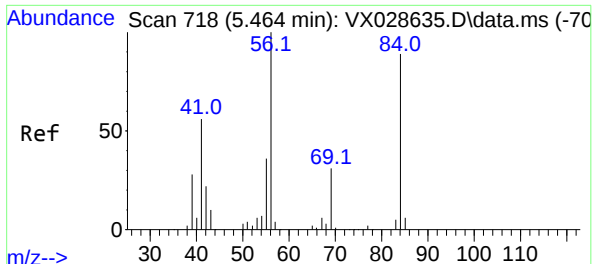
Tgt Ion: 83 Resp: 91873

Ion Ratio Lower Upper

83 100

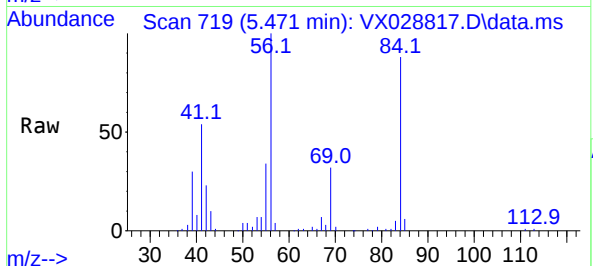
85 61.7 52.7 79.1





#31
Cyclohexane
Concen: 19.073 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

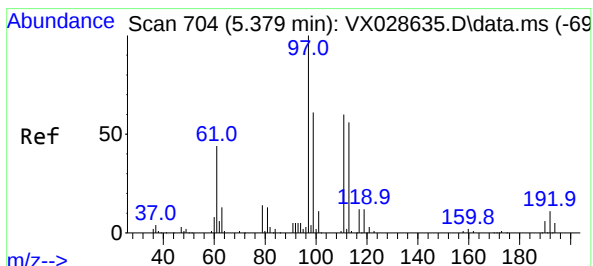
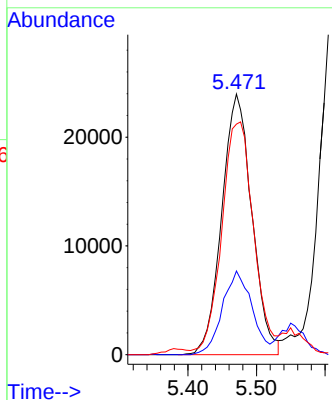
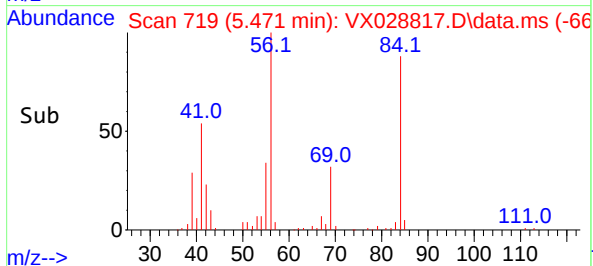
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



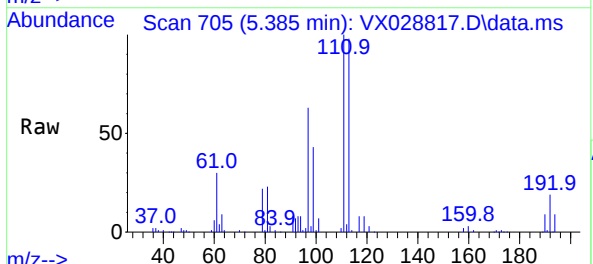
Tgt Ion: 56 Resp: 7312
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 86.3 77.2 115.8

Manual Integrations
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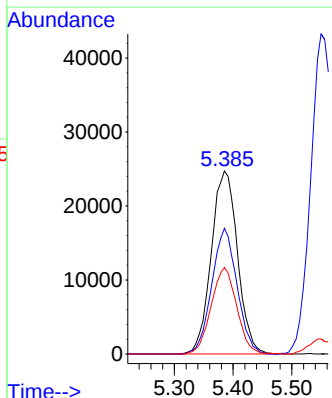
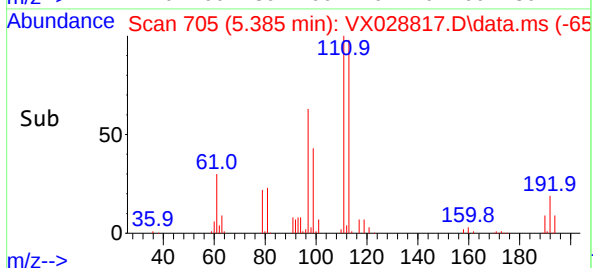
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

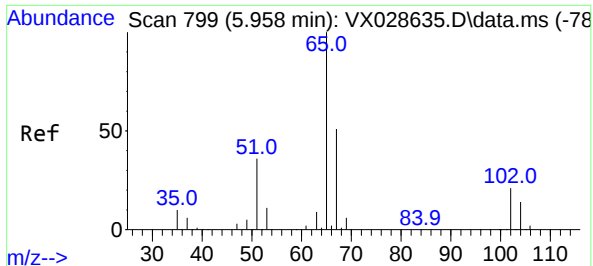


#32
1,1,1-Trichloroethane
Concen: 19.523 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 97 Resp: 76647
Ion Ratio Lower Upper
97 100
99 66.2 51.8 77.6
61 46.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.179 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 65 Resp: 14136

Ion Ratio Lower Upper

65 100

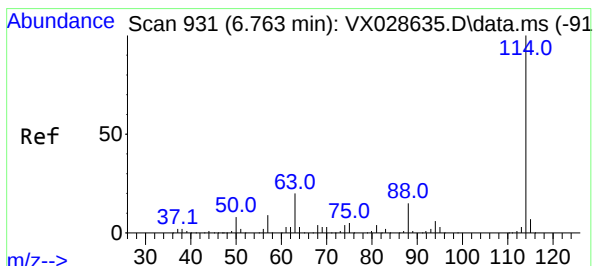
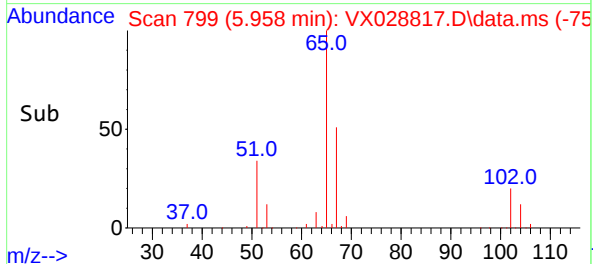
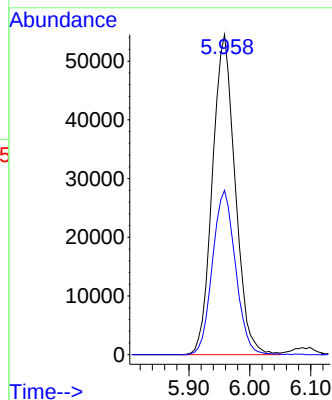
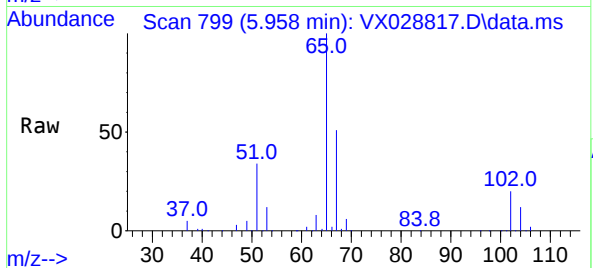
67 51.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

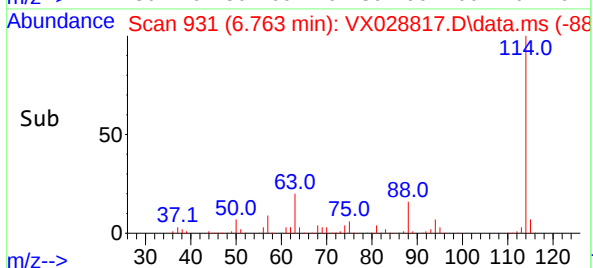
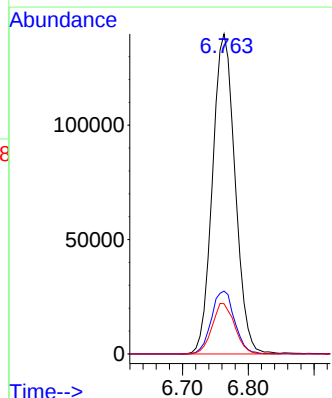
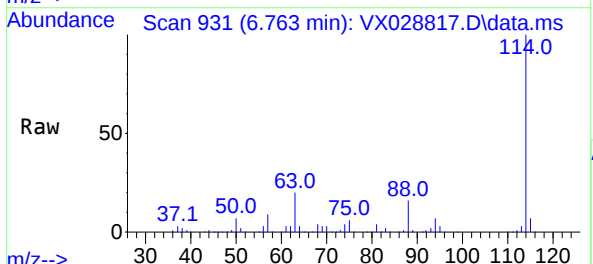
Tgt Ion:114 Resp: 334723

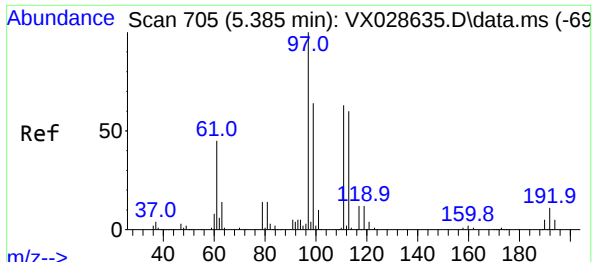
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.231 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion:113 Resp: 112352

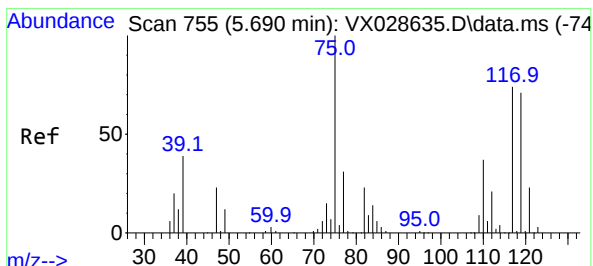
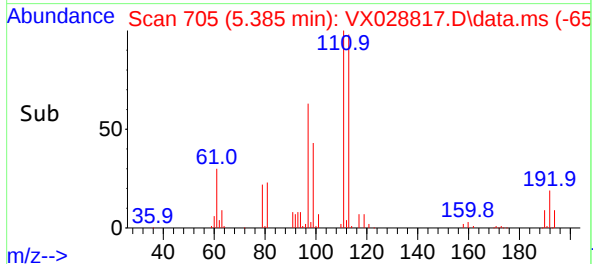
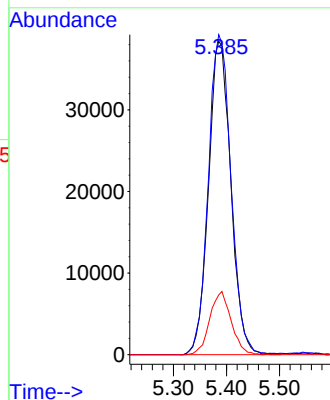
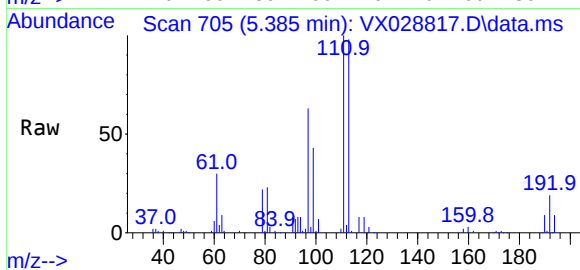
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	19.3	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#36

1,1-Dichloropropene

Concen: 19.529 ug/l

RT: 5.690 min Scan# 755

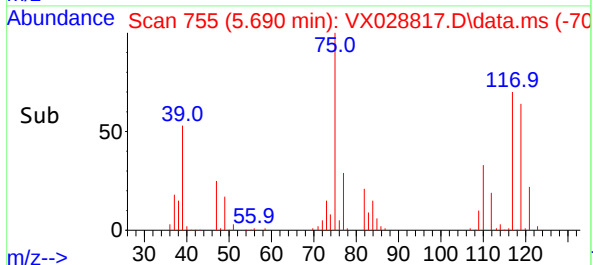
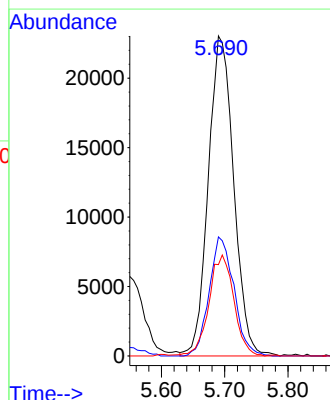
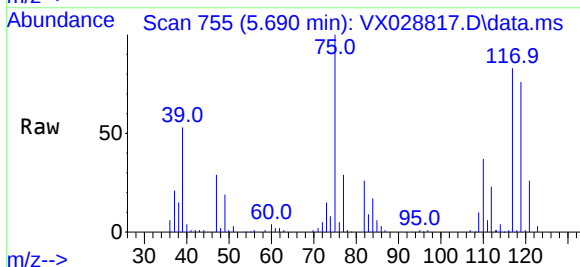
Delta R.T. 0.000 min

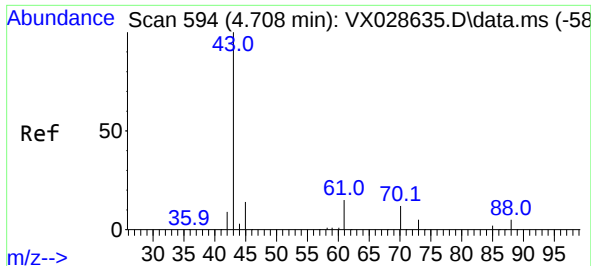
Lab File: VX028817.D

Acq: 19 May 2022 12:03

Tgt Ion: 75 Resp: 64328

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 21.353 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 43 Resp: 73464

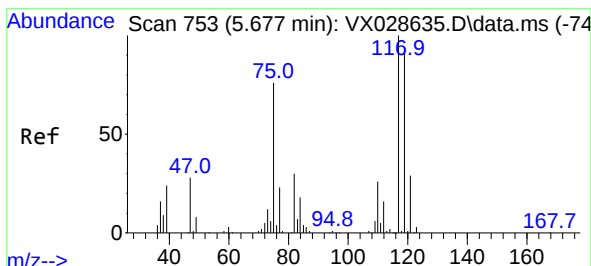
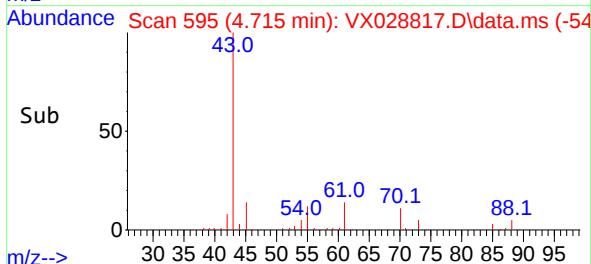
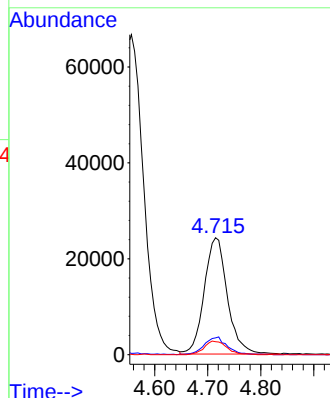
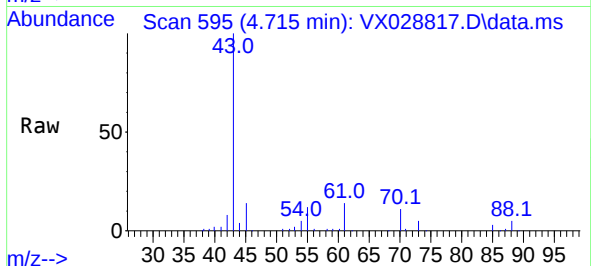
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	19.0
70	11.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#38

Carbon Tetrachloride

Concen: 20.460 ug/l

RT: 5.678 min Scan# 753

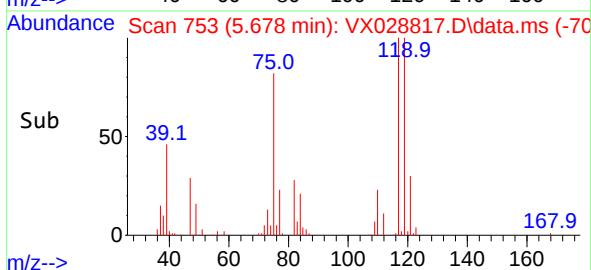
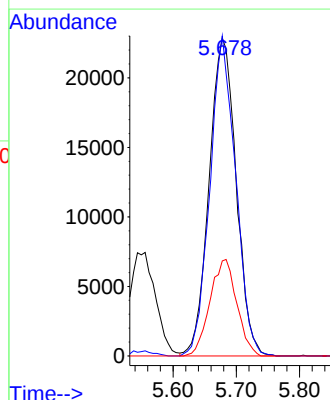
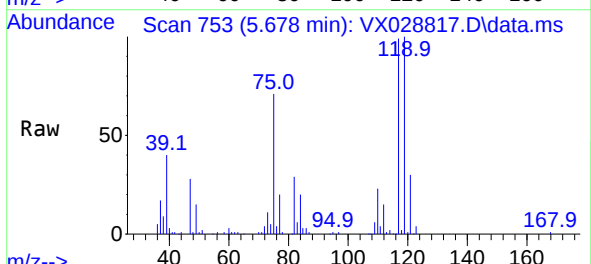
Delta R.T. 0.001 min

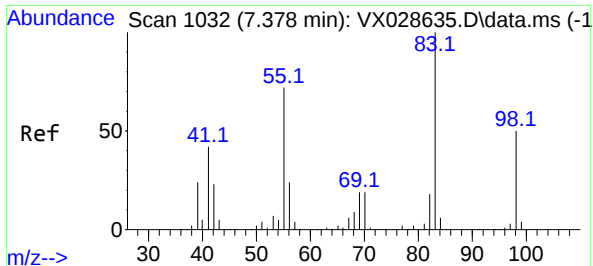
Lab File: VX028817.D

Acq: 19 May 2022 12:03

Tgt Ion:117 Resp: 67825

Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.3	115.9
121	29.9	24.2	36.2





#39

Methylcyclohexane

Concen: 19.963 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 83 Resp: 75410

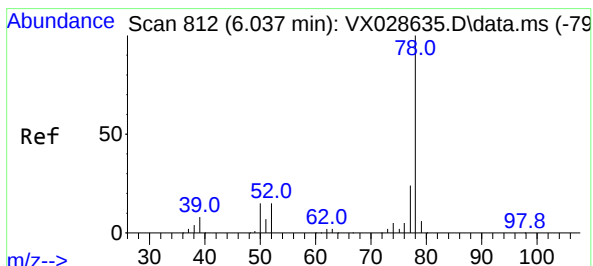
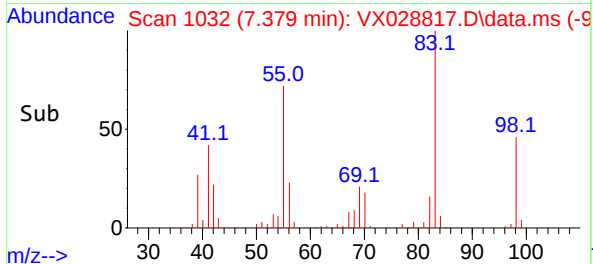
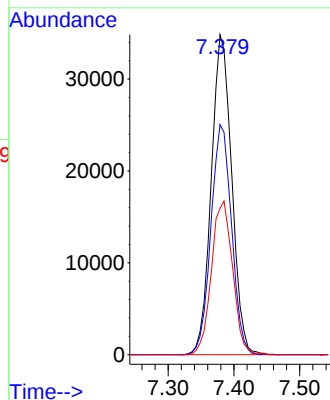
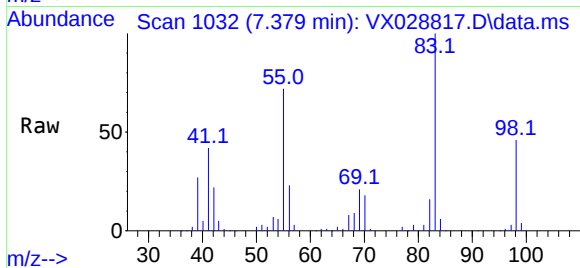
Ion	Ratio	Lower	Upper
83	100		
55	71.9	54.6	81.8
98	45.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#40

Benzene

Concen: 19.801 ug/l

RT: 6.038 min Scan# 812

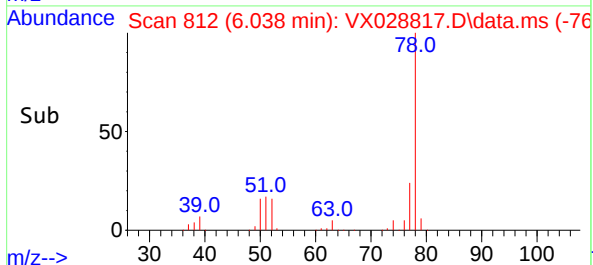
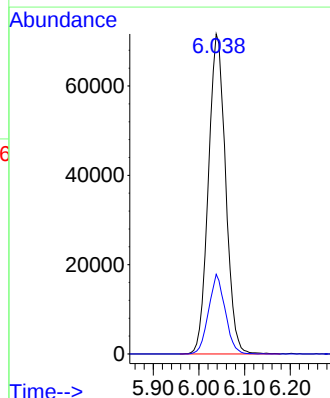
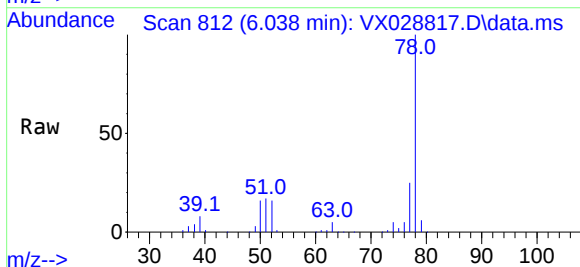
Delta R.T. 0.001 min

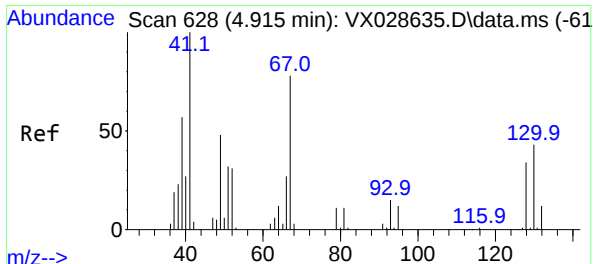
Lab File: VX028817.D

Acq: 19 May 2022 12:03

Tgt Ion: 78 Resp: 187451

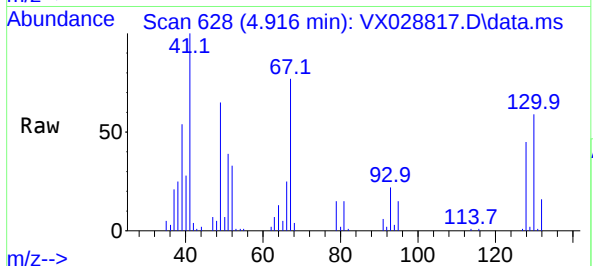
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.3	28.9





#41
Methacrylonitrile
Concen: 21.181 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

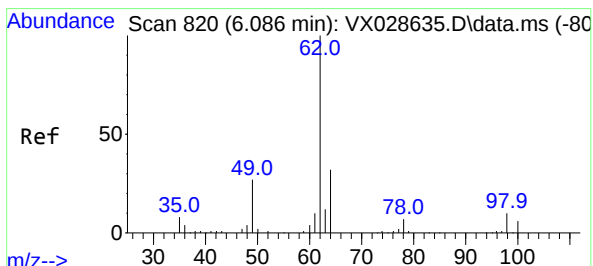
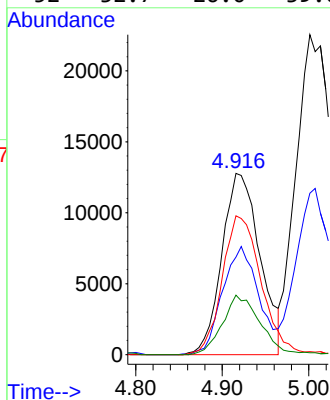
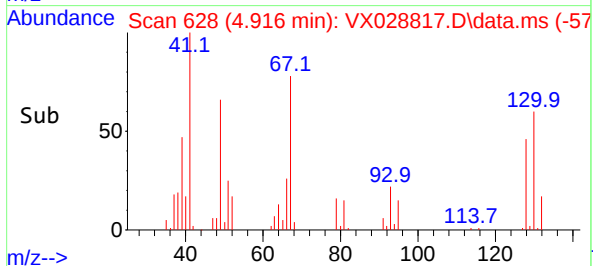
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



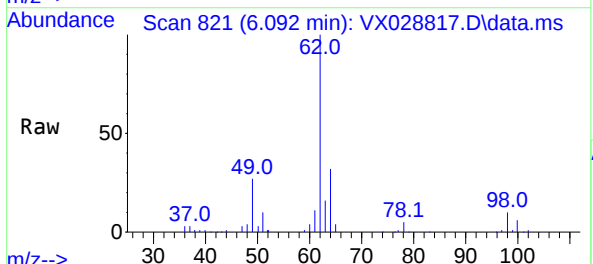
Tgt Ion: 41 Resp: 39072
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 78.6 70.2 105.4
52 32.7 26.0 39.0

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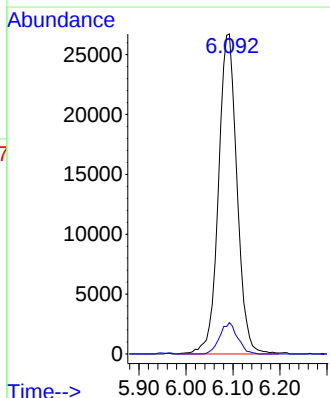
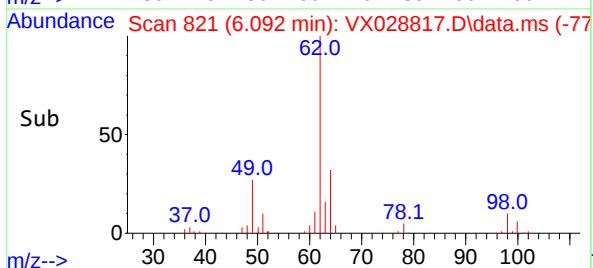
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

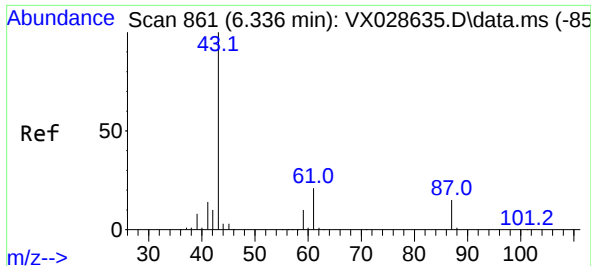


#42
1,2-Dichloroethane
Concen: 20.997 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



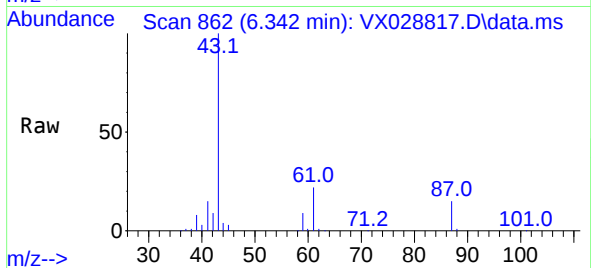
Tgt Ion: 62 Resp: 73317
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.957 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

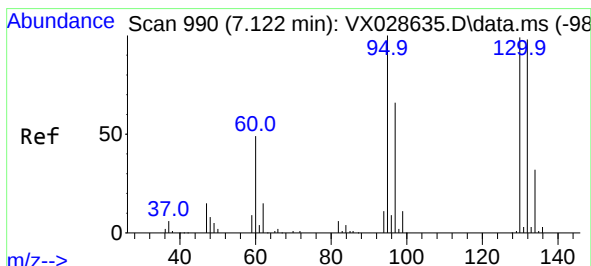
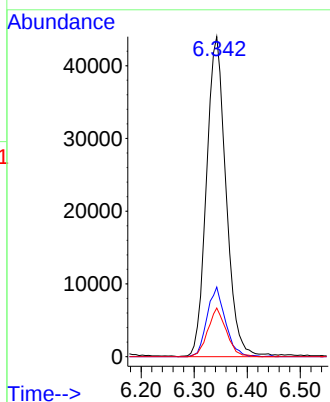
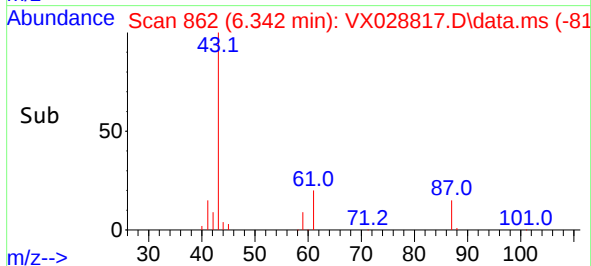
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 43 Resp: 112799
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.4 13.0 19.6

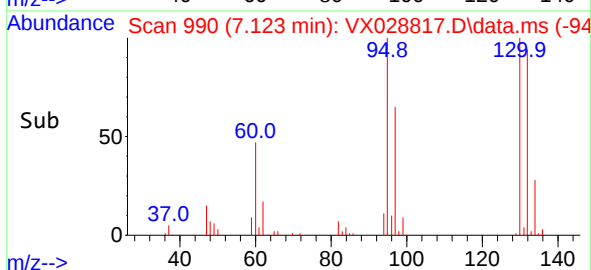
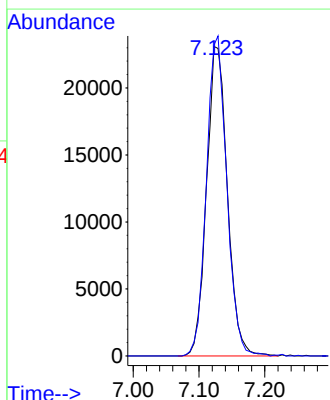
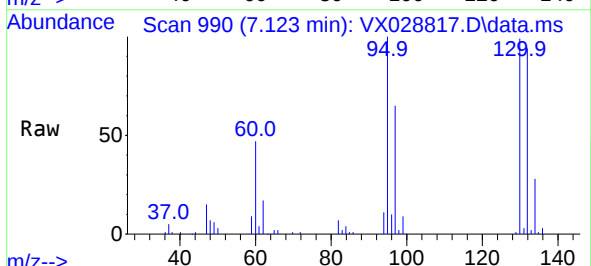
Manual Integrations
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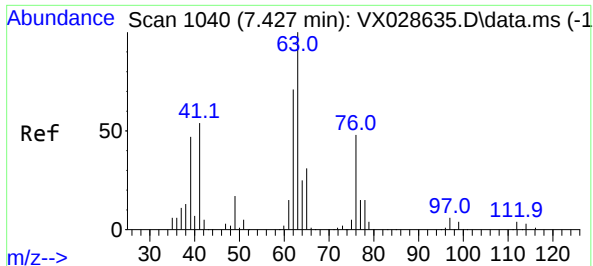
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#44
Trichloroethene
Concen: 19.820 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion:130 Resp: 50886
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.687 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 63 Resp: 4886

Ion Ratio Lower Upper

63 100

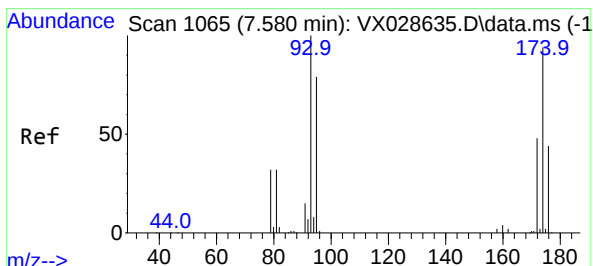
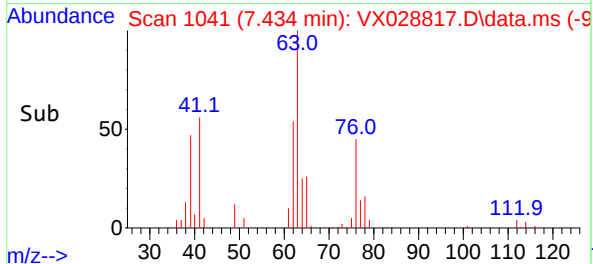
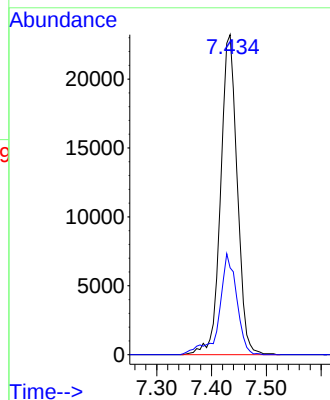
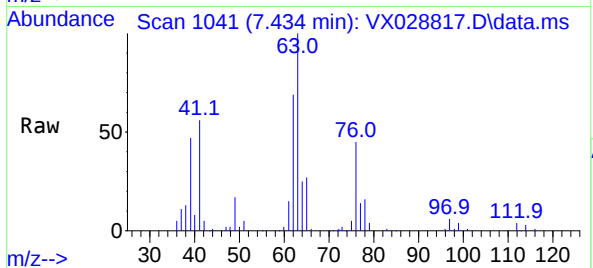
65 27.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 20.932 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

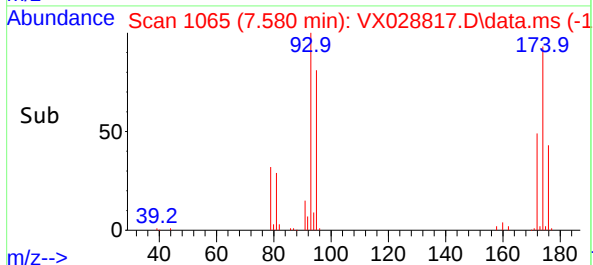
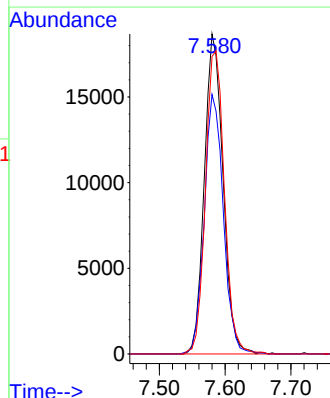
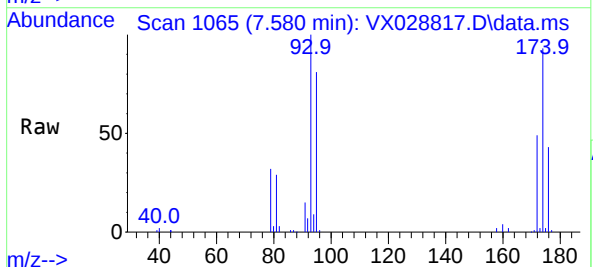
Tgt Ion: 93 Resp: 36922

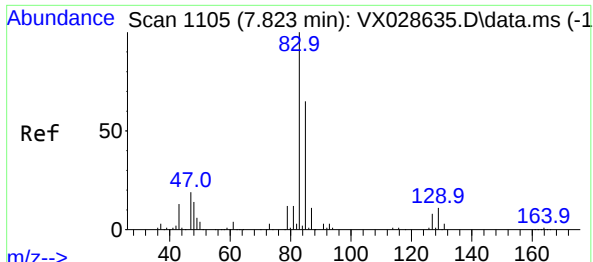
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

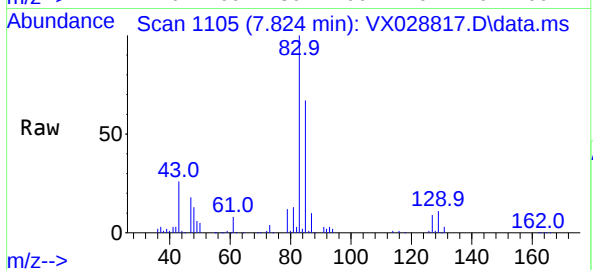
174 95.9 85.4 128.2





#47
Bromodichloromethane
Concen: 20.867 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

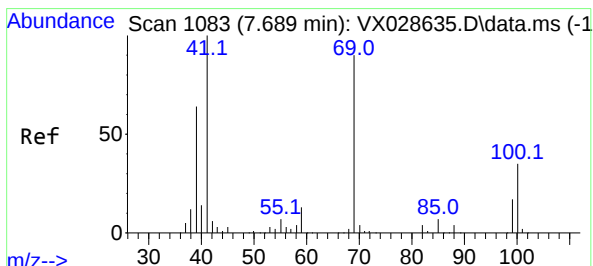
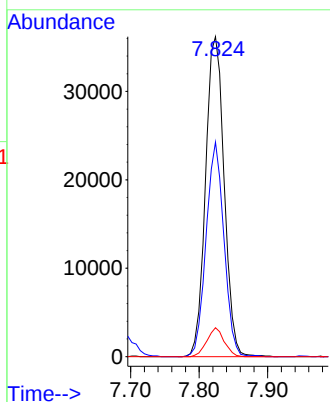
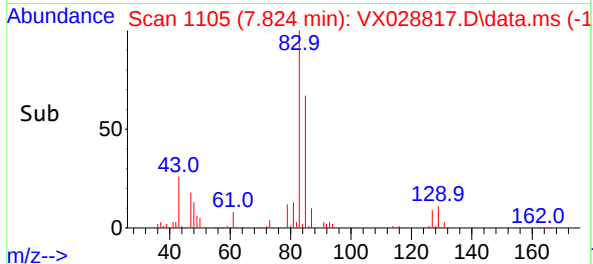
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



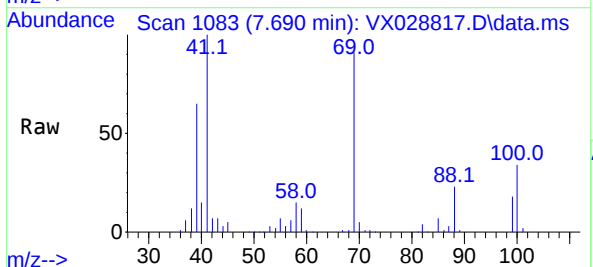
Tgt Ion: 83 Resp: 68335
Ion Ratio Lower Upper
83 100
85 67.1 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
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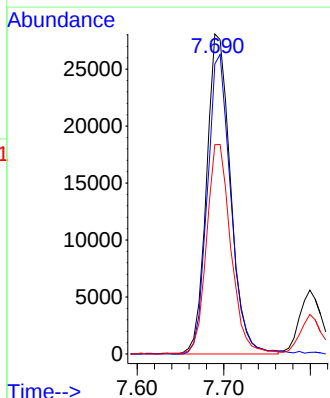
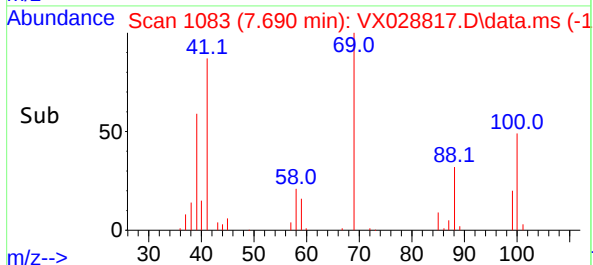
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

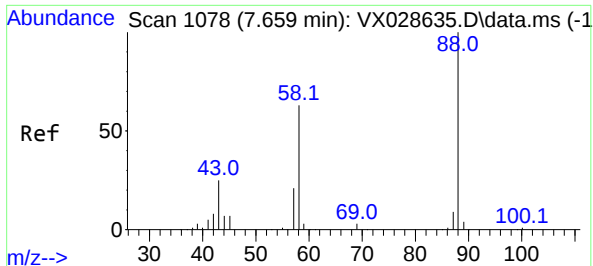


#48
Methyl methacrylate
Concen: 20.753 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 41 Resp: 53960
Ion Ratio Lower Upper
41 100
69 91.6 82.5 123.7
39 66.5 43.8 65.8





#49

1,4-Dioxane

Concen: 383.864 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 88 Resp: 24934

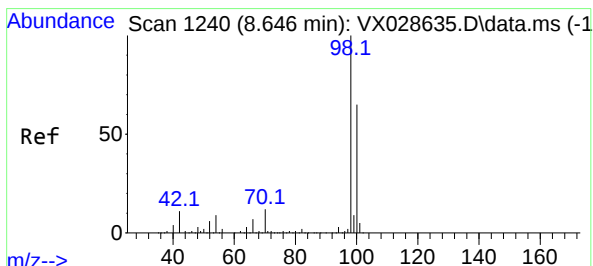
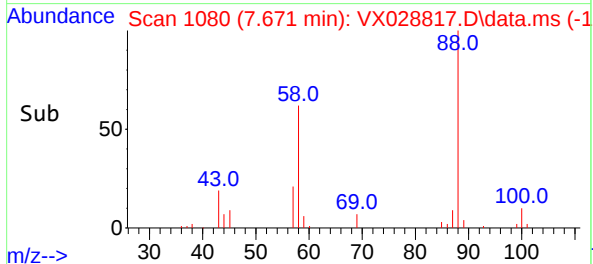
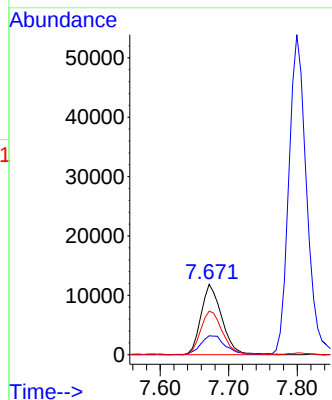
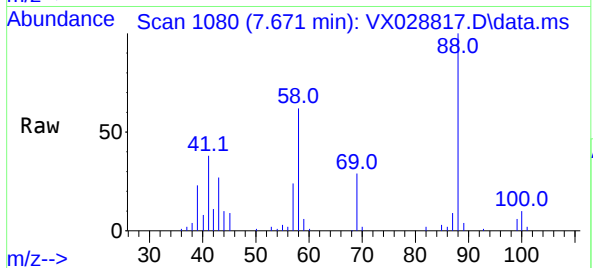
Ion	Ratio	Lower	Upper
88	100		
43	32.6	21.9	32.9
58	65.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#50

Toluene-d8

Concen: 49.780 ug/l

RT: 8.647 min Scan# 1240

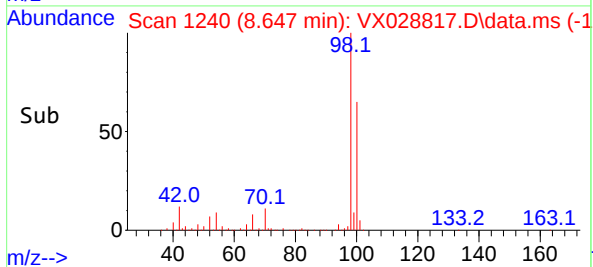
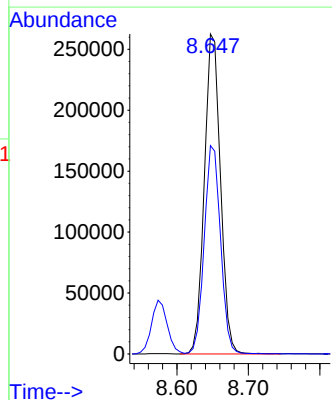
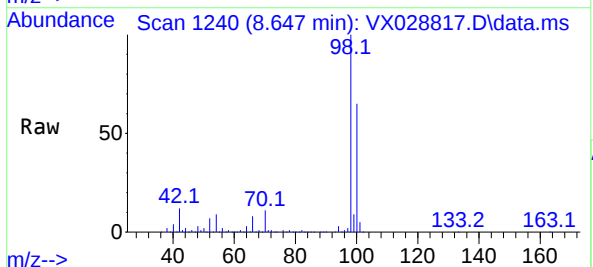
Delta R.T. 0.001 min

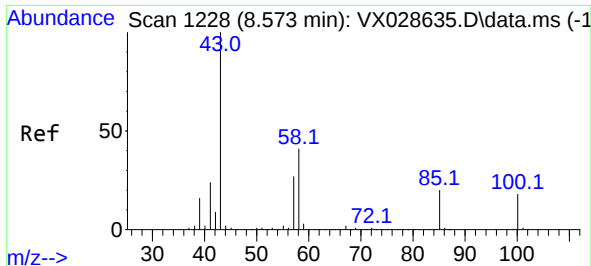
Lab File: VX028817.D

Acq: 19 May 2022 12:03

Tgt Ion: 98 Resp: 411592

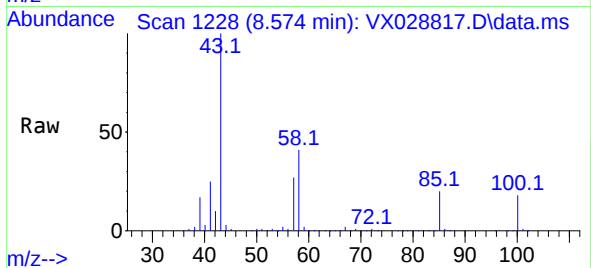
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 106.509 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

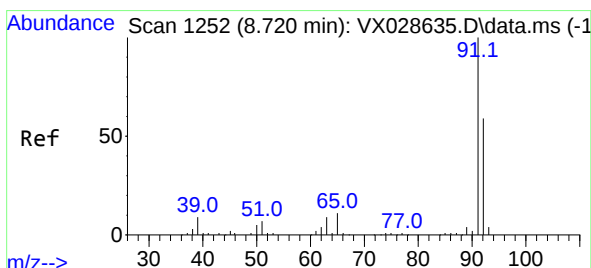
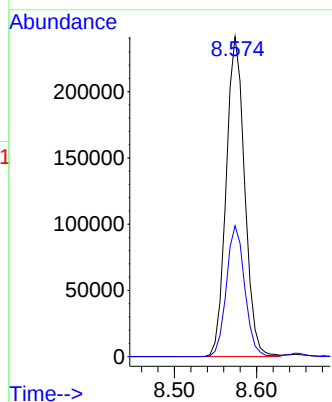
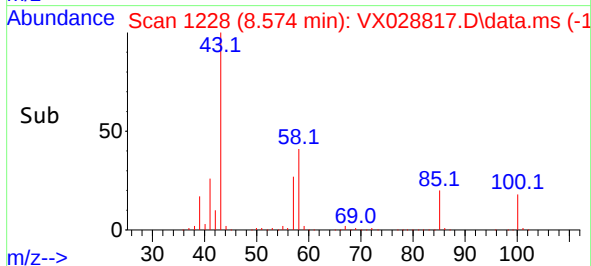
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



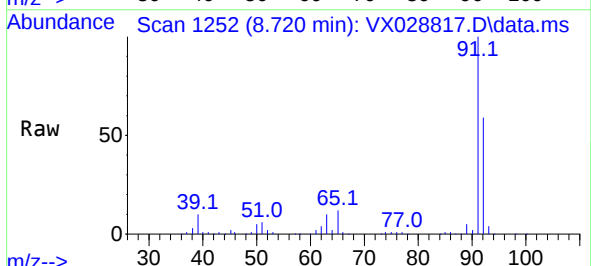
Tgt Ion: 43 Resp: 377612
Ion Ratio Lower Upper
43 100
58 40.7 36.1 54.1

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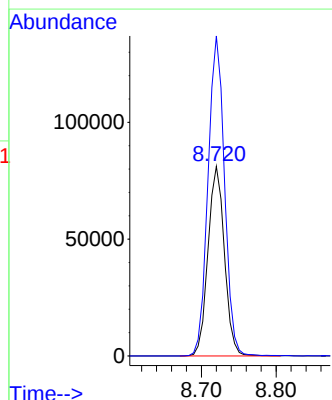
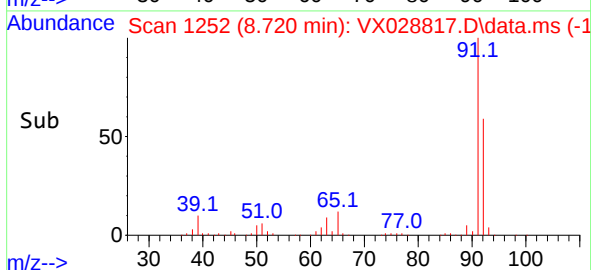
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

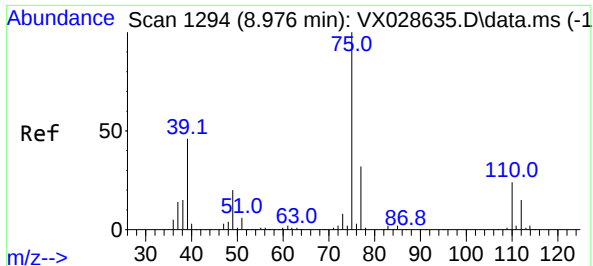


#52
Toluene
Concen: 20.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 92 Resp: 123769
Ion Ratio Lower Upper
92 100
91 169.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.007 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 75 Resp: 67684

Ion Ratio Lower Upper

75 100

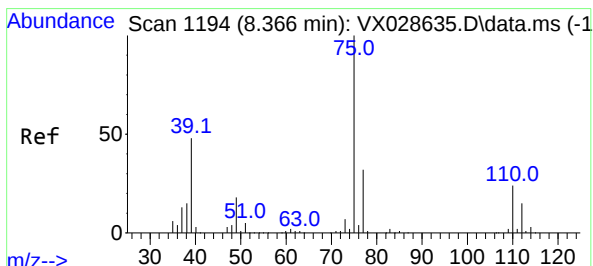
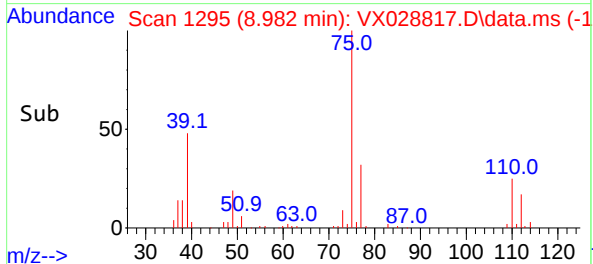
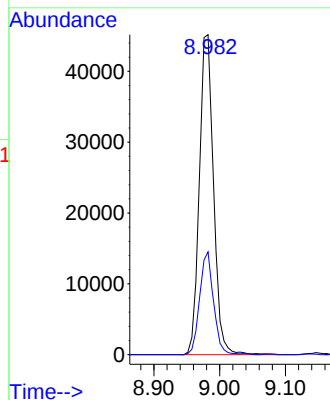
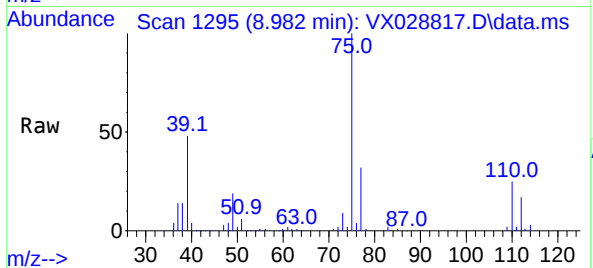
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#54

cis-1,3-Dichloropropene

Concen: 20.359 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

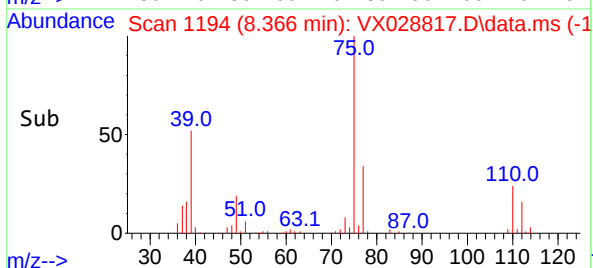
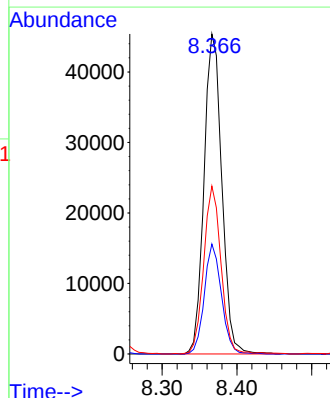
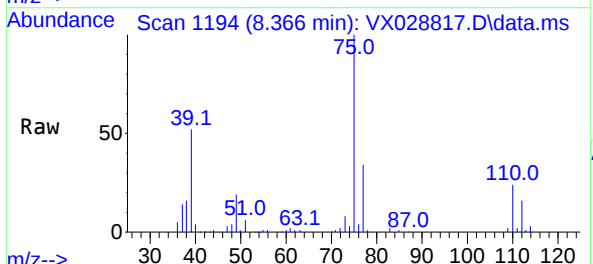
Tgt Ion: 75 Resp: 75019

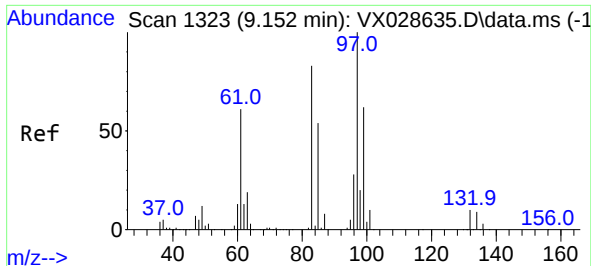
Ion Ratio Lower Upper

75 100

77 34.4 24.8 37.2

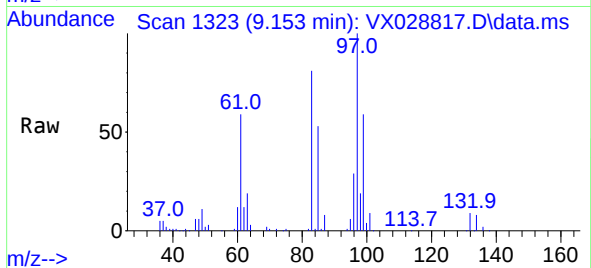
39 52.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.488 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

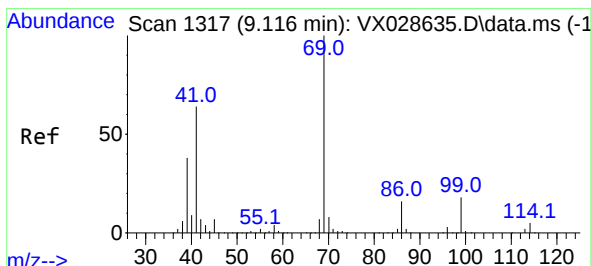
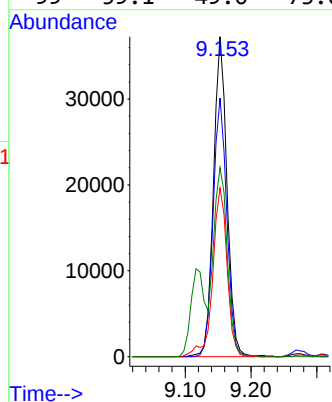
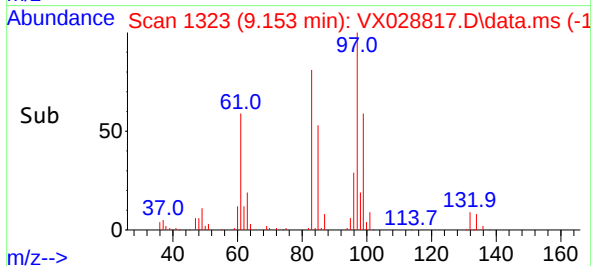


Tgt Ion: 97 Resp: 5335

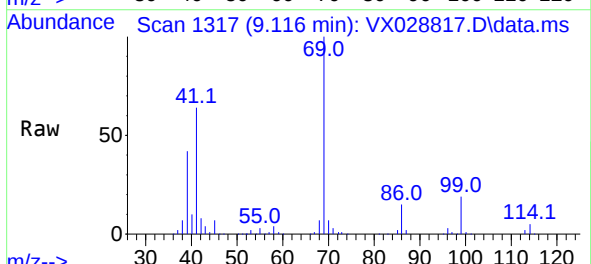
Ion	Ratio	Lower	Upper
97	100		
83	80.8	66.2	99.4
85	52.7	42.9	64.3
99	59.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

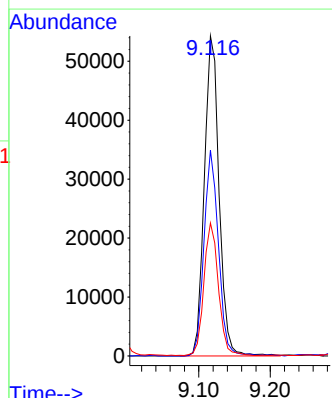
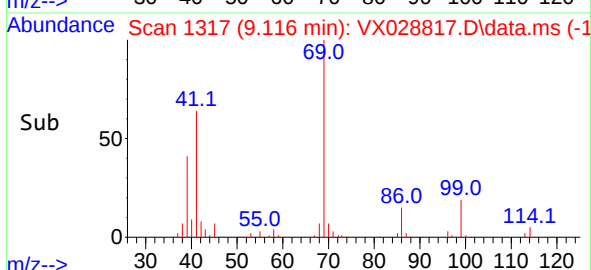


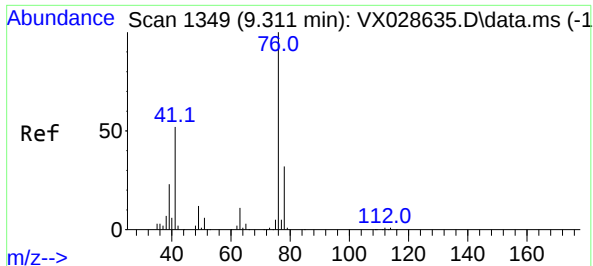
#56
Ethyl methacrylate
Concen: 20.742 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 69 Resp: 77999

Ion	Ratio	Lower	Upper
69	100		
41	63.0	43.8	65.6
39	40.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.741 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 76 Resp: 8687

Ion Ratio Lower Upper

76 100

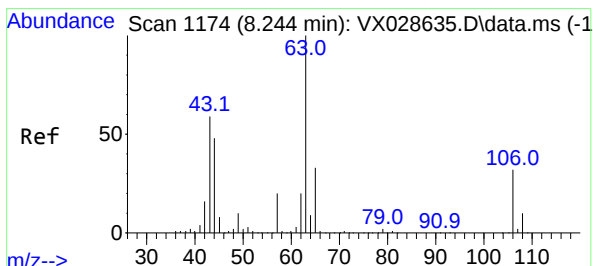
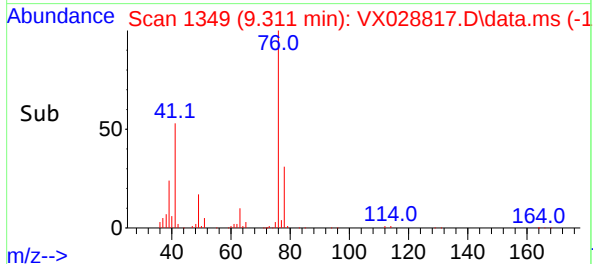
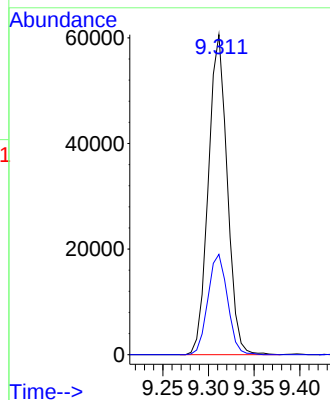
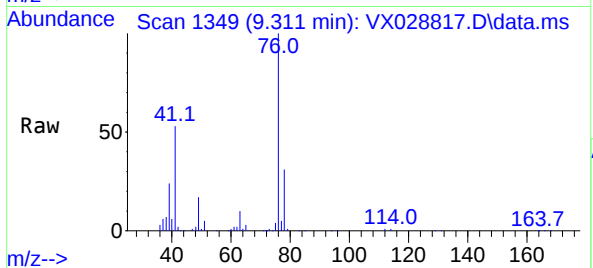
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.990 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028817.D

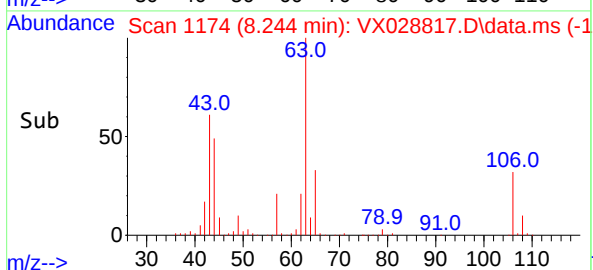
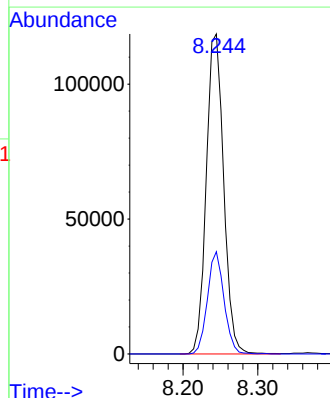
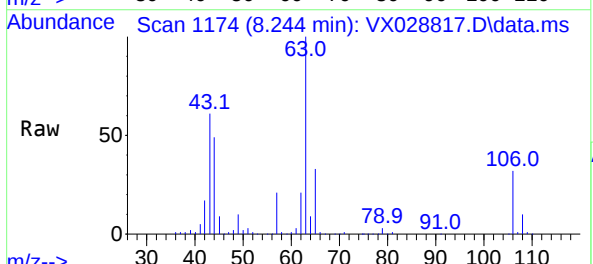
Acq: 19 May 2022 12:03

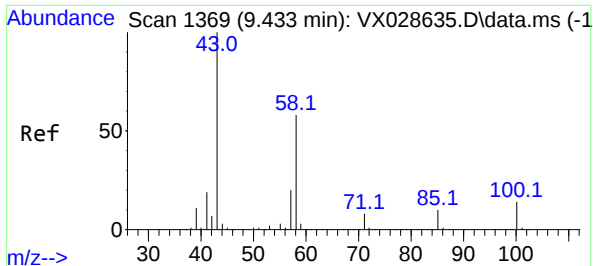
Tgt Ion: 63 Resp: 191451

Ion Ratio Lower Upper

63 100

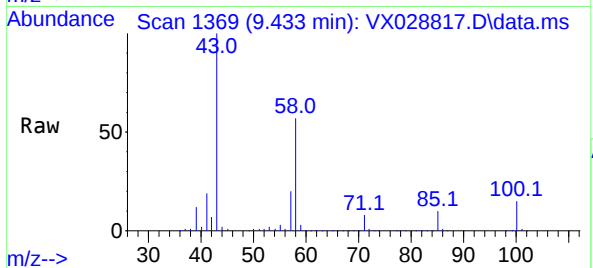
106 30.5 23.9 35.9





#59
2-Hexanone
Concen: 104.449 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

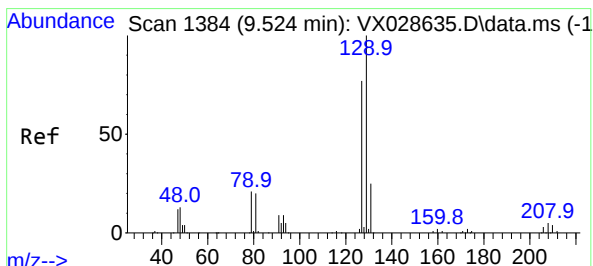
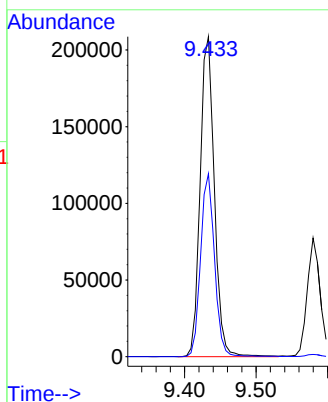
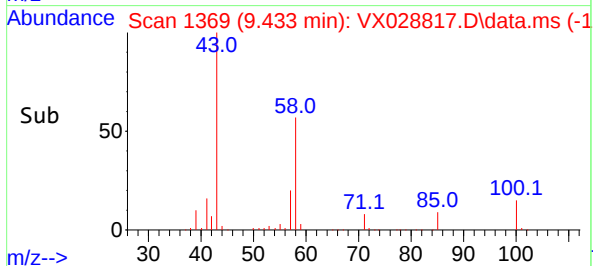
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



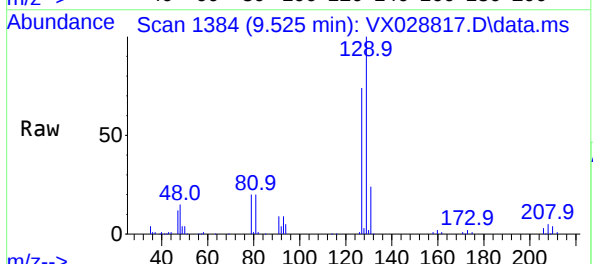
Tgt Ion: 43 Resp: 28770
Ion Ratio Lower Upper
43 100
58 56.2 31.9 95.7

Manual Integrations
APPROVED

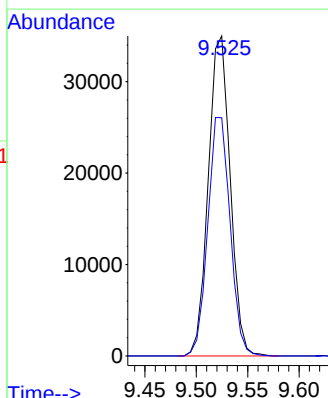
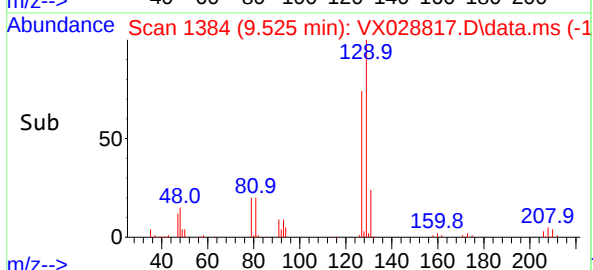
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

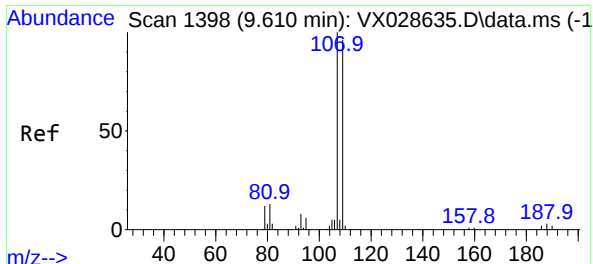


#60
Dibromochloromethane
Concen: 21.443 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion:129 Resp: 51930
Ion Ratio Lower Upper
129 100
127 76.0 40.3 120.8





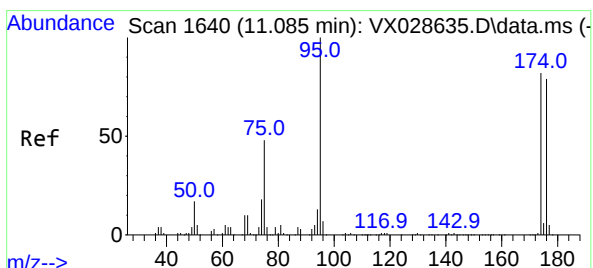
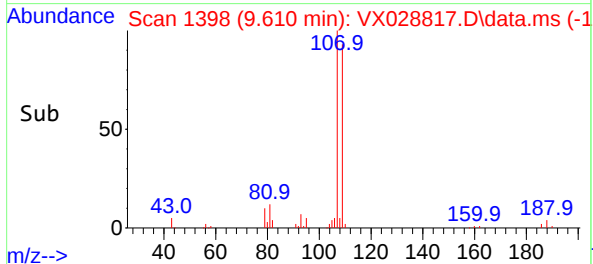
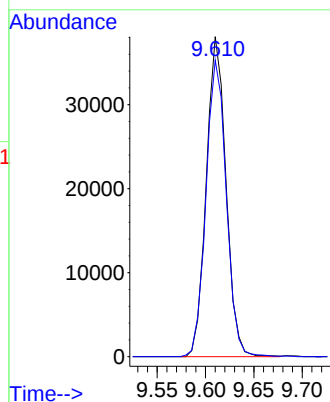
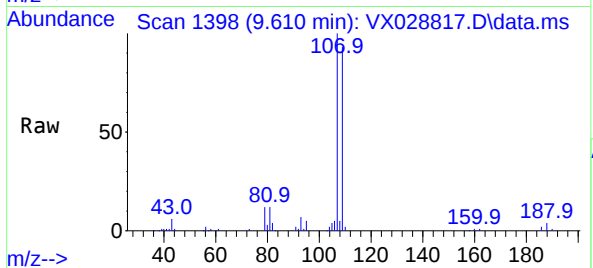
#61
1,2-Dibromoethane
Concen: 20.696 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:107 Resp: 5397
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6

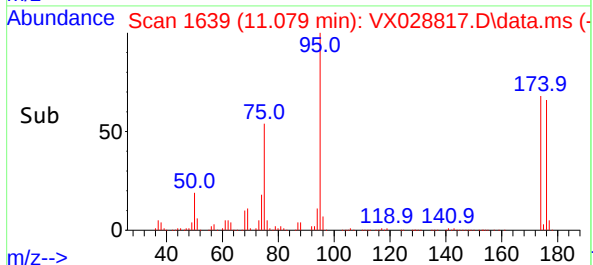
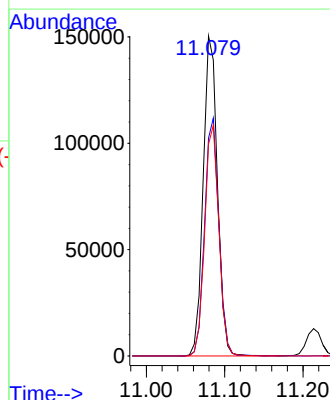
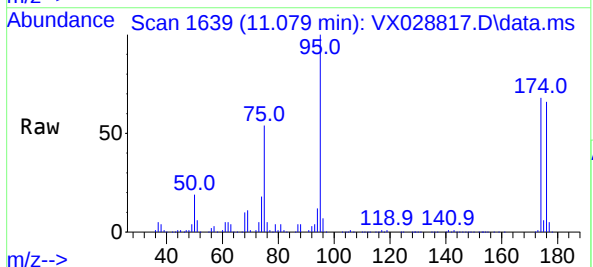
Manual Integrations
APPROVED

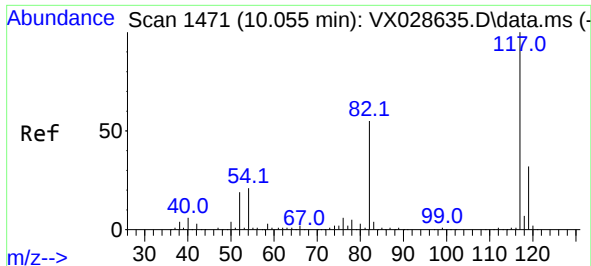
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#62
4-Bromofluorobenzene
Concen: 61.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

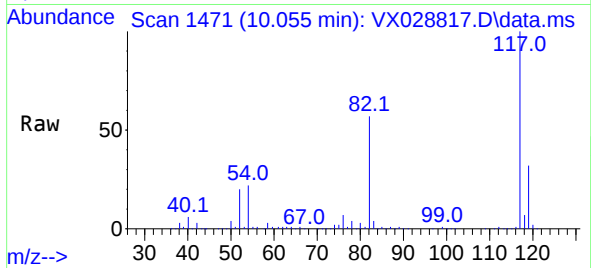
Tgt Ion: 95 Resp: 189604
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 71.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

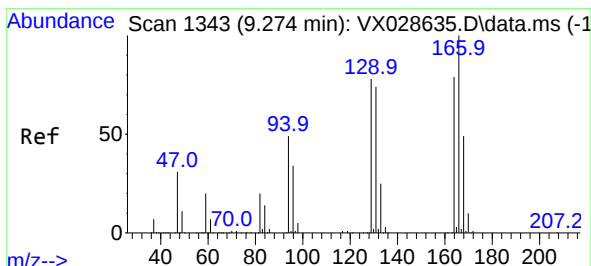
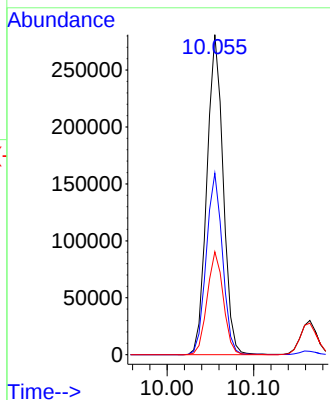
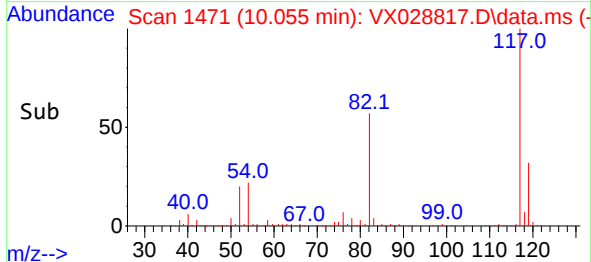
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



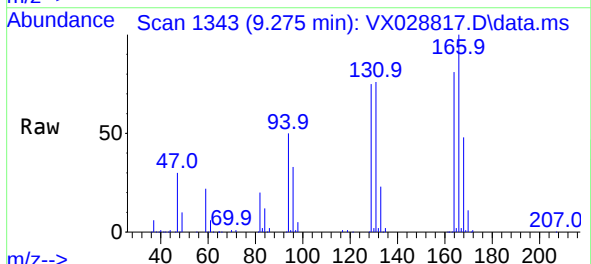
Tgt Ion:117 Resp: 366112
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

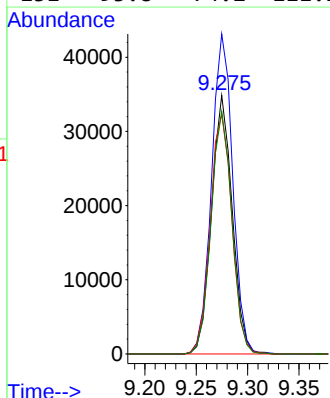
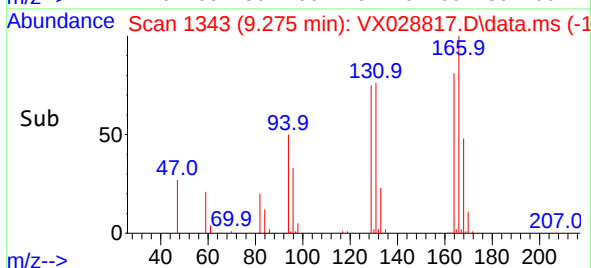
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

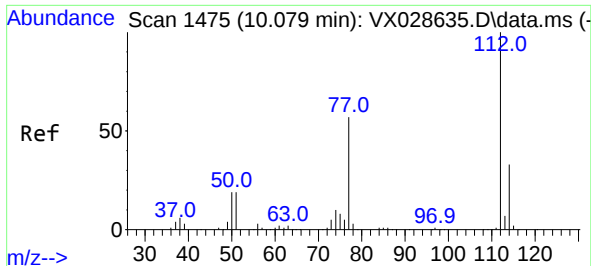


#64
Tetrachloroethene
Concen: 17.706 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



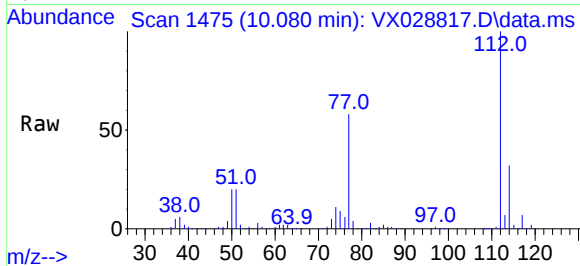
Tgt Ion:164 Resp: 48952
Ion Ratio Lower Upper
164 100
166 123.7 101.2 151.8
129 92.7 73.0 109.4
131 93.8 74.2 111.2





#65
Chlorobenzene
Concen: 20.699 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

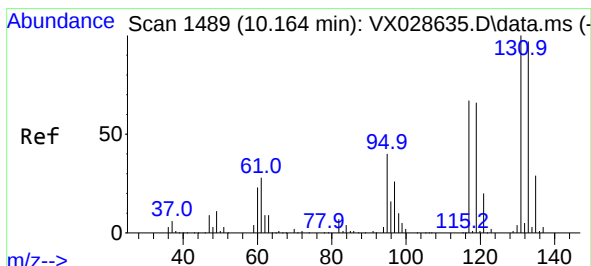
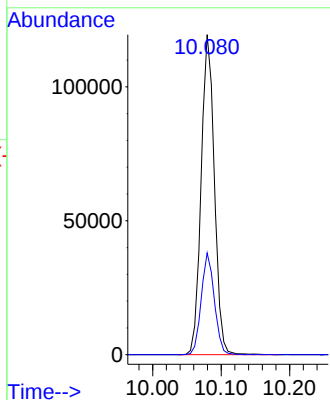
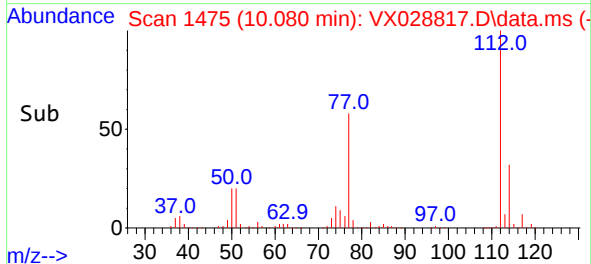
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



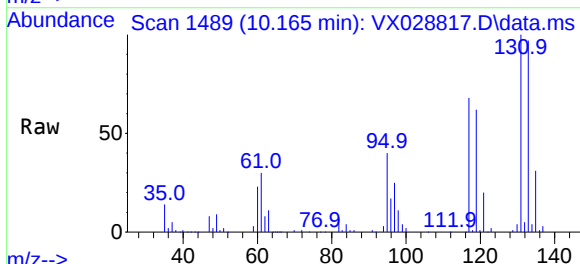
Tgt Ion:112 Resp: 160764
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

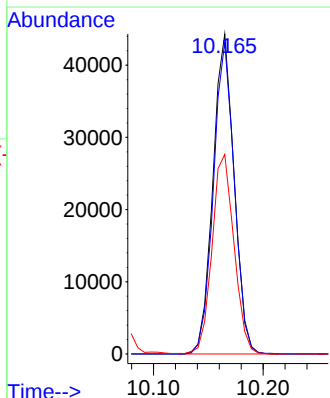
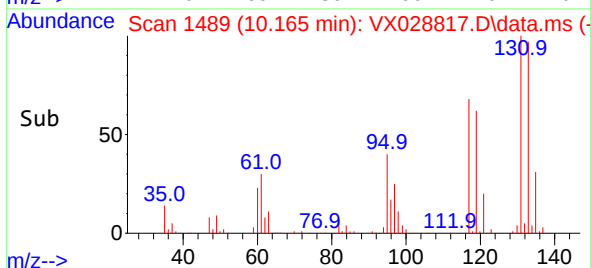
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

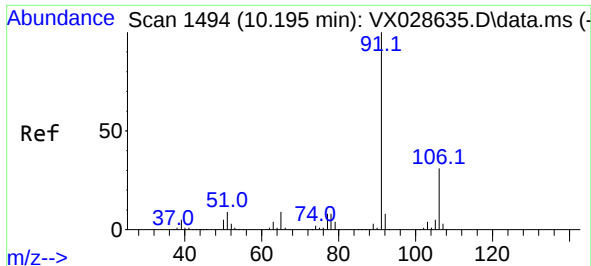


#66
1,1,1,2-Tetrachloroethane
Concen: 21.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



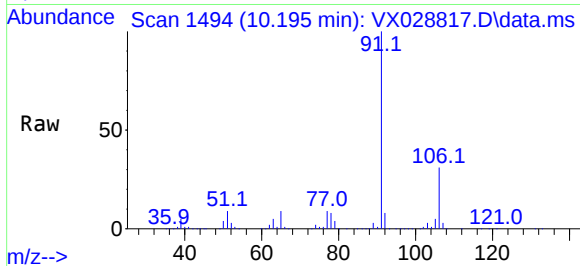
Tgt Ion:131 Resp: 59367
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 20.538 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

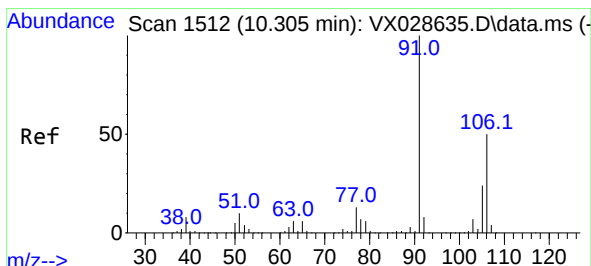
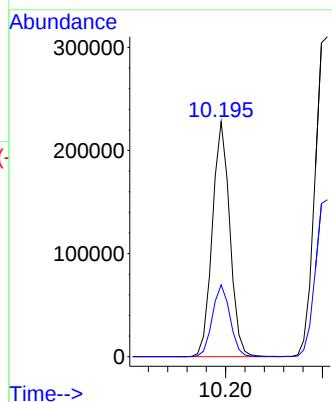
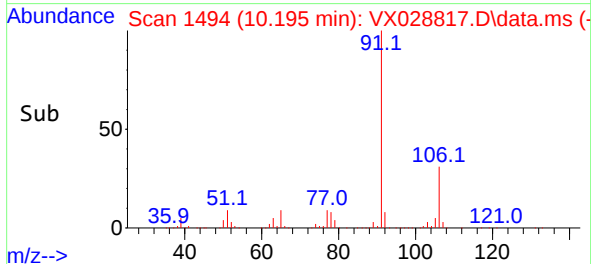
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



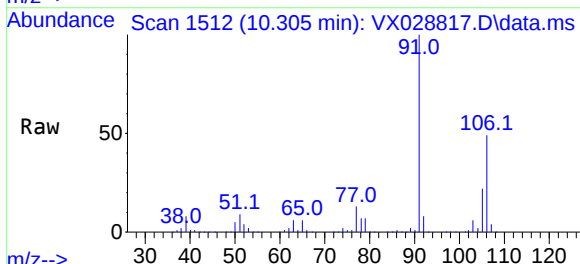
Tgt Ion: 91 Resp: 285912
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

Manual Integrations
APPROVED

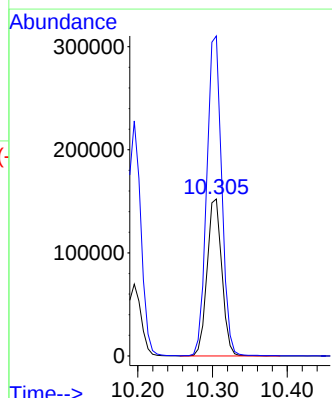
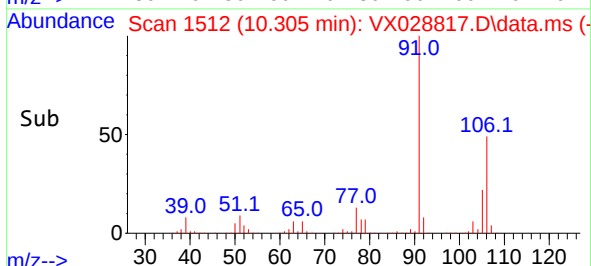
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

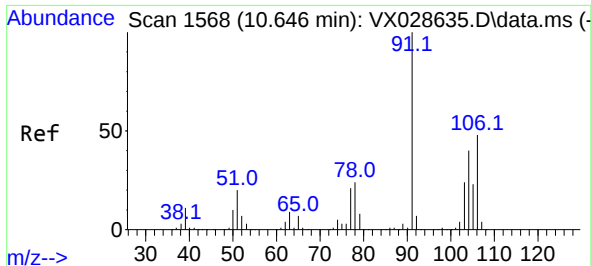


#68
m/p-Xylenes
Concen: 38.590 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion:106 Resp: 209156
Ion Ratio Lower Upper
106 100
91 206.1 160.4 240.6





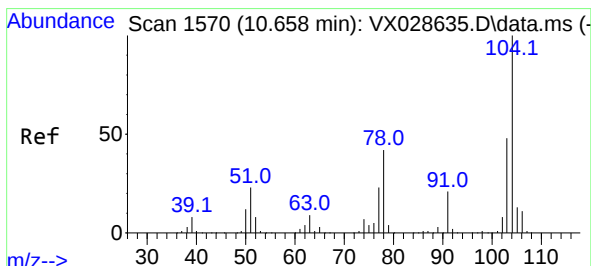
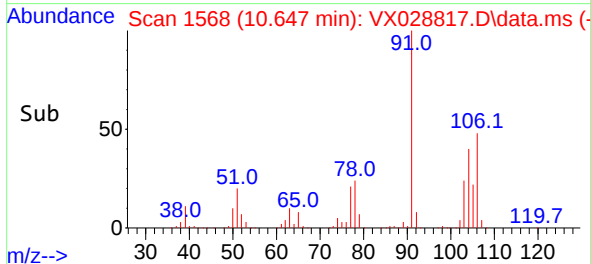
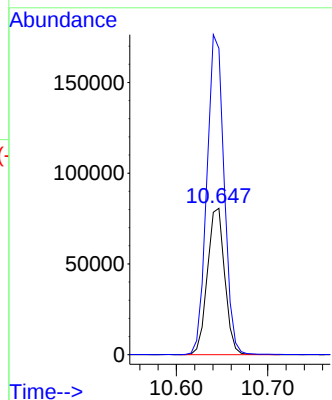
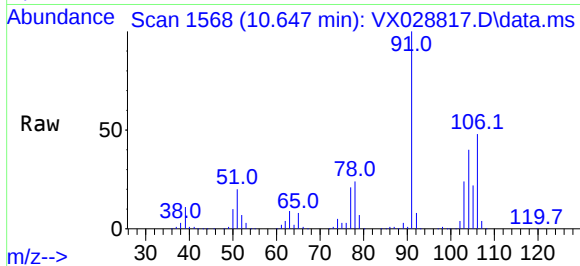
#69
o-Xylene
Concen: 19.860 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:106 Resp: 105978
Ion Ratio Lower Upper
106 100
91 217.9 106.1 318.1

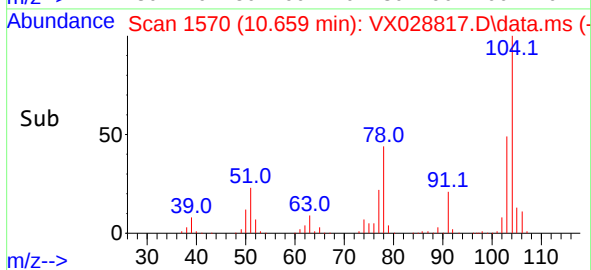
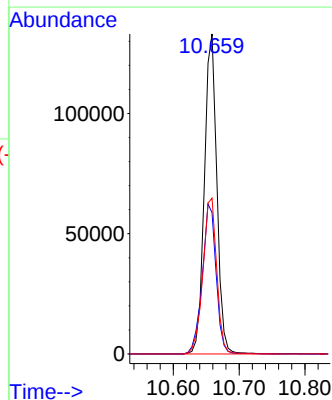
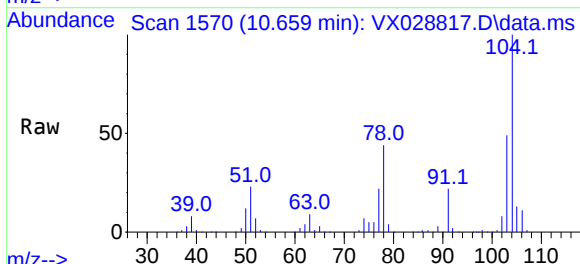
Manual Integrations
APPROVED

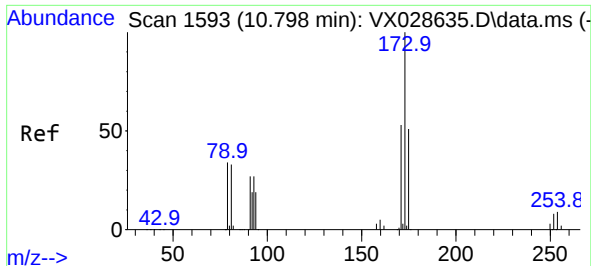
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#70
Styrene
Concen: 20.230 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

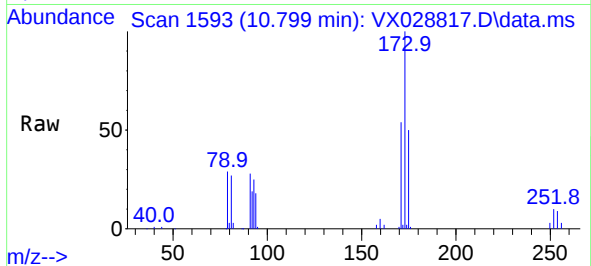
Tgt Ion:104 Resp: 175311
Ion Ratio Lower Upper
104 100
78 52.0 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 19.565 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

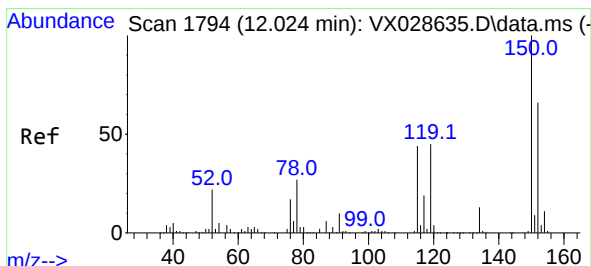
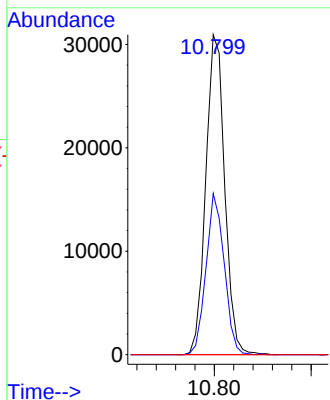
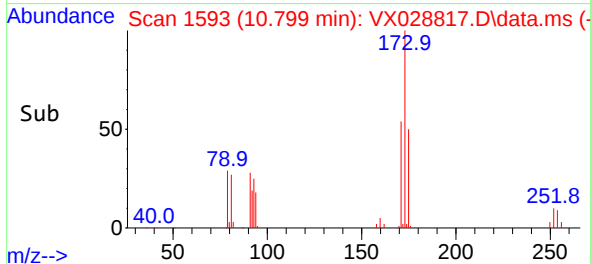
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



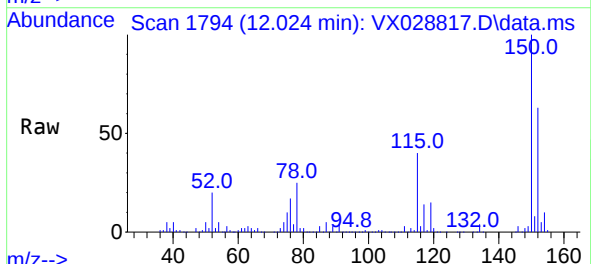
Tgt Ion:173 Resp: 4194
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

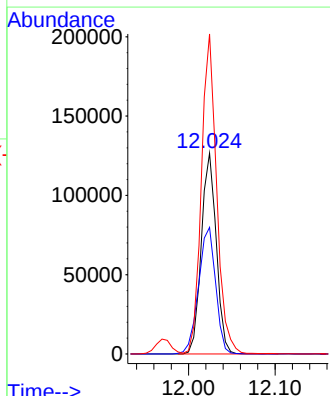
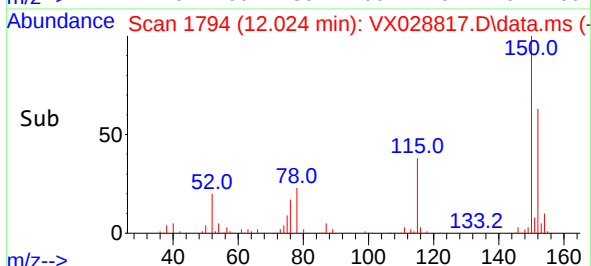
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

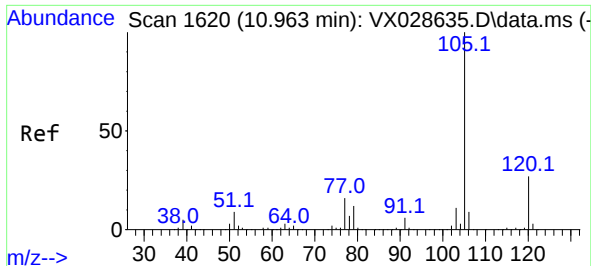


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion:152 Resp: 151640
Ion Ratio Lower Upper
152 100
115 72.0 37.5 112.7
150 162.2 0.0 338.2





#73
Isopropylbenzene
Concen: 24.272 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

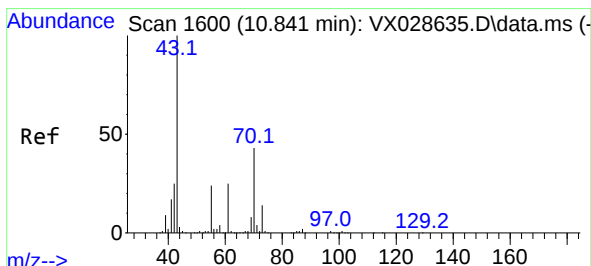
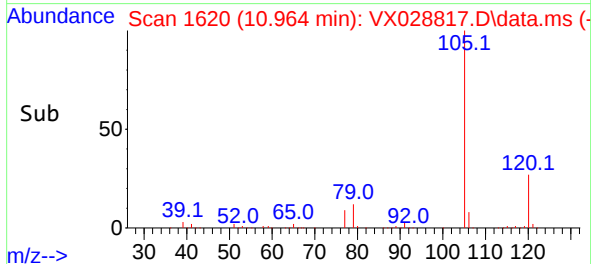
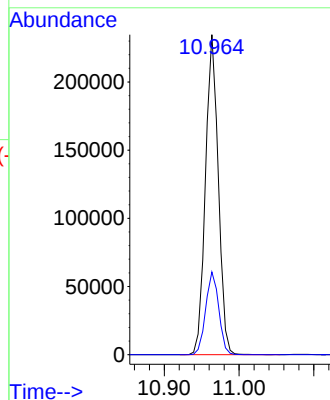
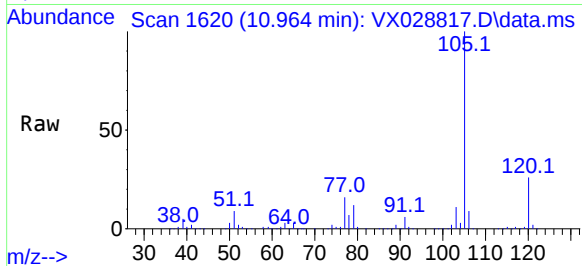
VX0519WBSD01

Tgt Ion:105 Resp: 27911
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations

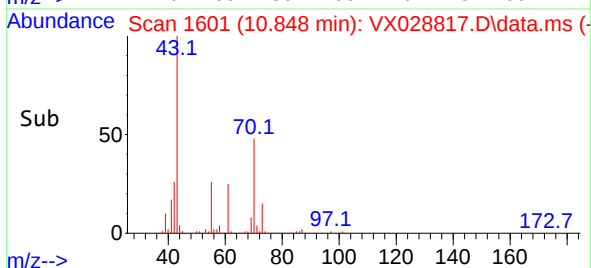
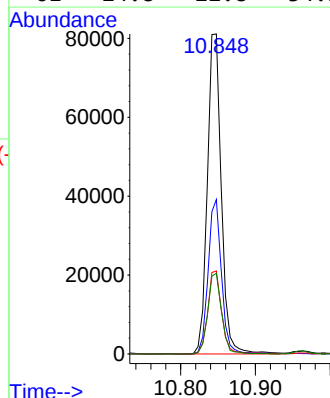
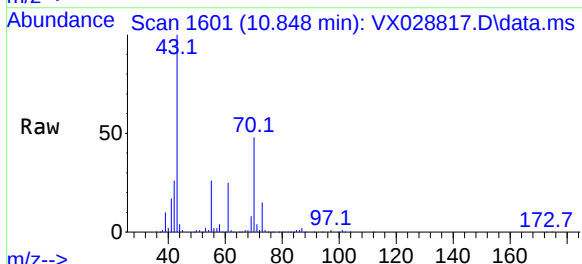
APPROVED

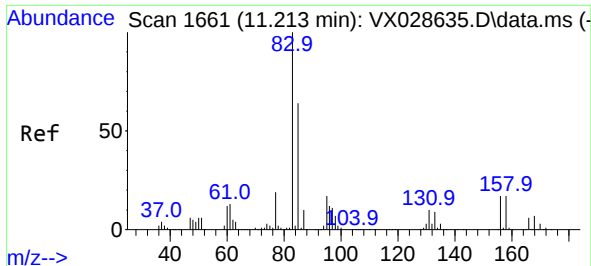
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#74
N-ethyl acetate
Concen: 23.343 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion: 43 Resp: 105521
Ion Ratio Lower Upper
43 100
70 46.1 42.5 63.7
55 25.8 23.1 34.7
61 24.8 22.8 34.2





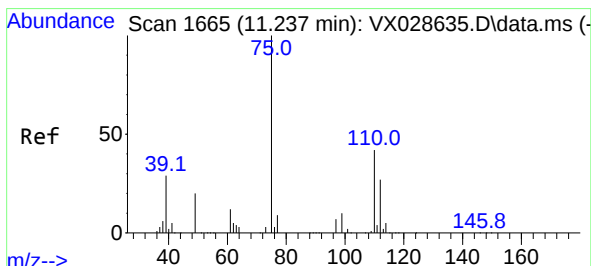
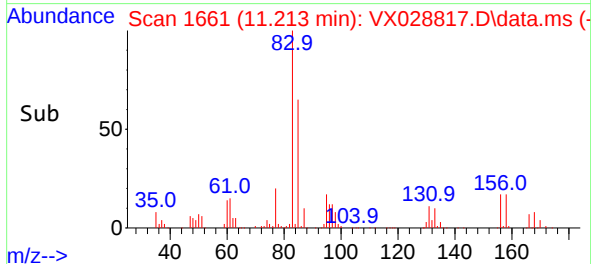
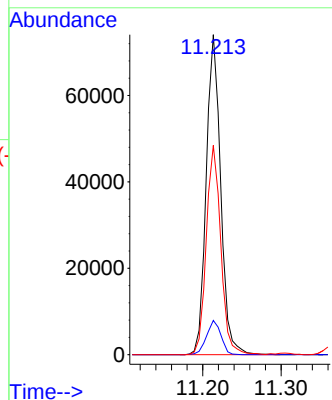
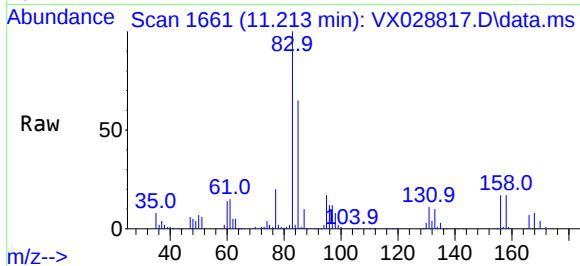
#75
1,1,2,2-Tetrachloroethane
Concen: 24.014 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 83 Resp: 94738
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.6 32.6 97.7

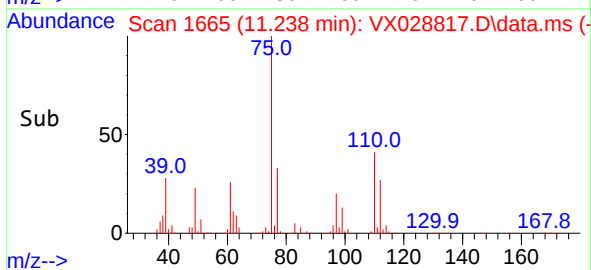
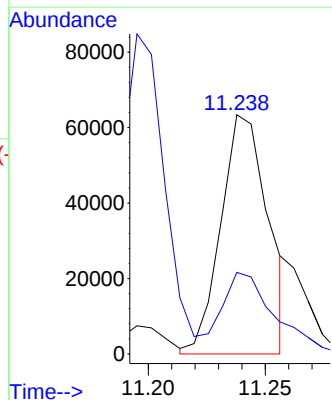
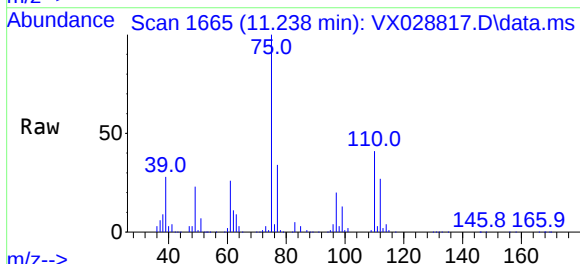
Manual Integrations
APPROVED

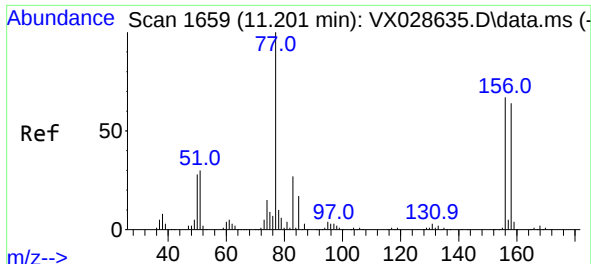
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#76
1,2,3-Trichloropropane
Concen: 25.014 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

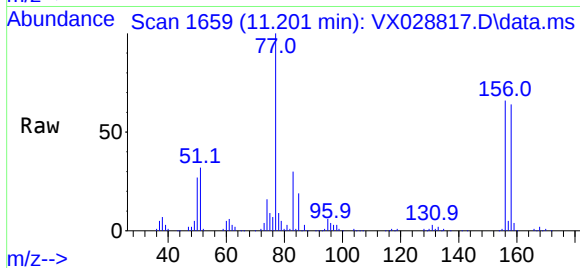
Tgt Ion: 75 Resp: 88830
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77
Bromobenzene
Concen: 24.663 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

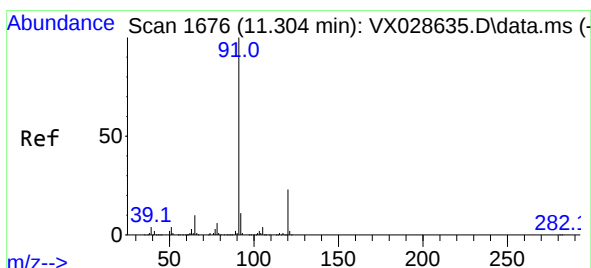
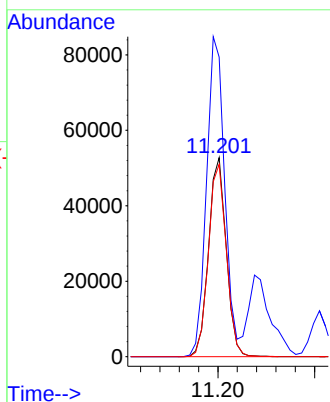
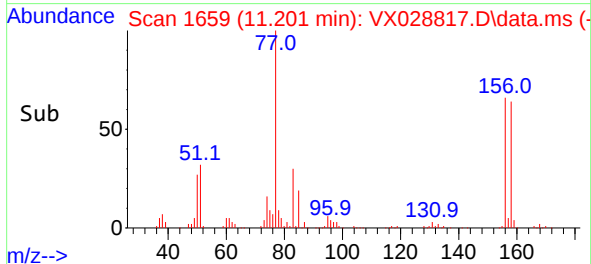
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



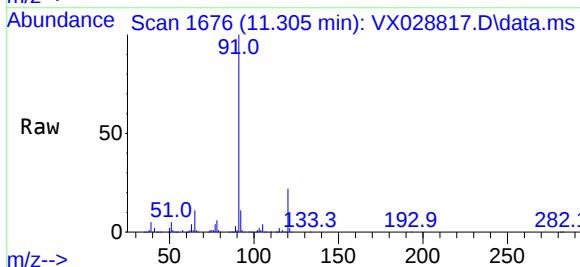
Tgt Ion:156 Resp: 67100
Ion Ratio Lower Upper
156 100
77 164.2 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

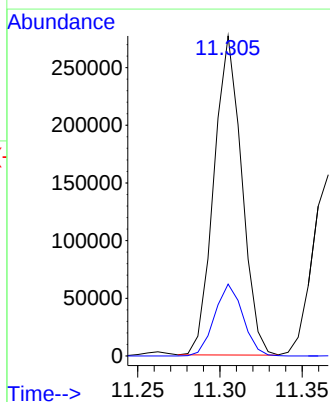
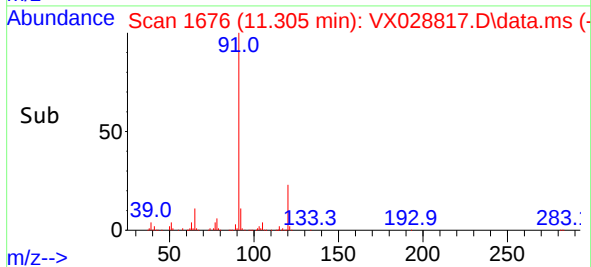
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

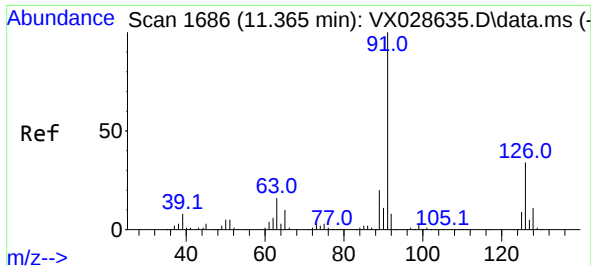


#78
n-propylbenzene
Concen: 24.452 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 91 Resp: 325254
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





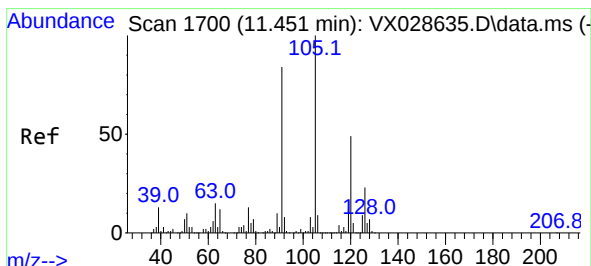
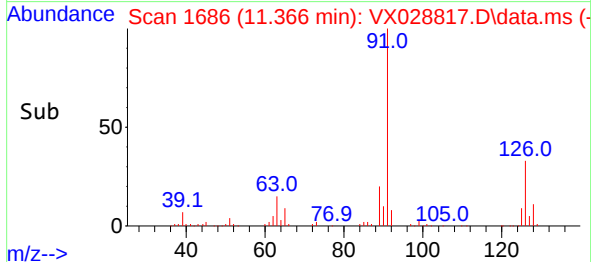
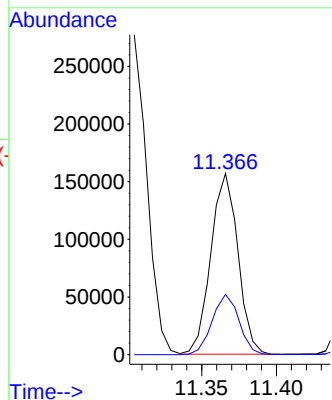
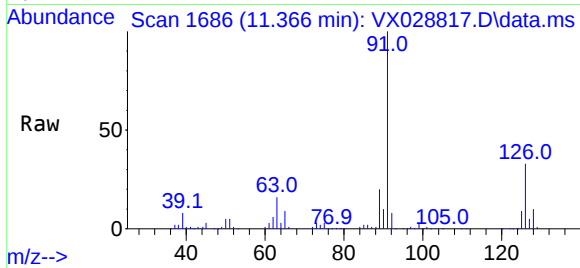
#79
2-Chlorotoluene
Concen: 24.167 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 91 Resp: 197020
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

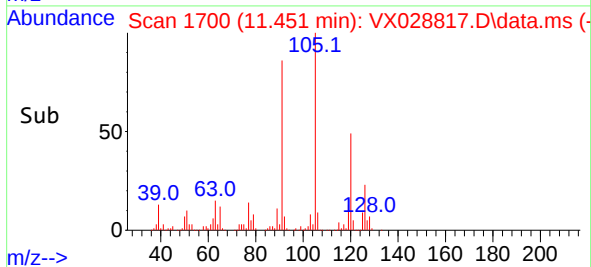
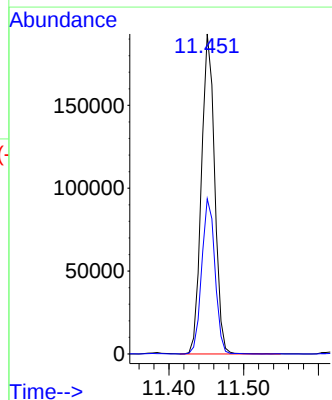
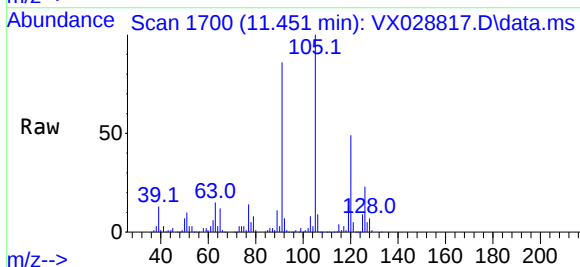
Manual Integrations
APPROVED

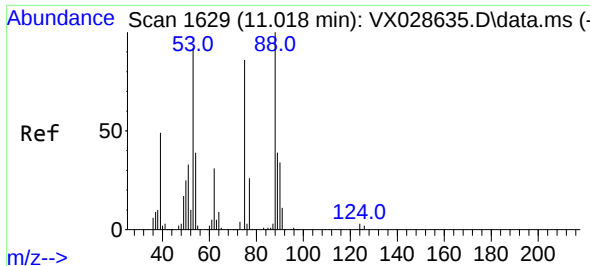
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 24.747 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion:105 Resp: 237124
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





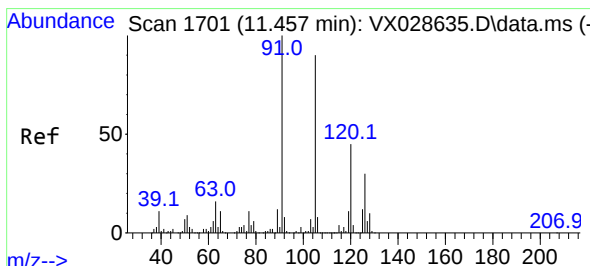
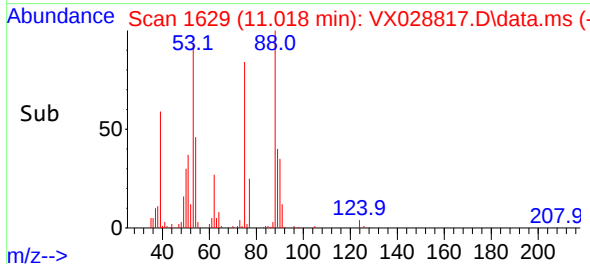
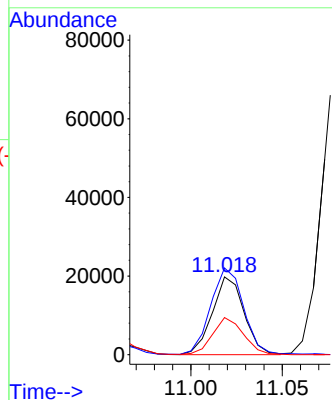
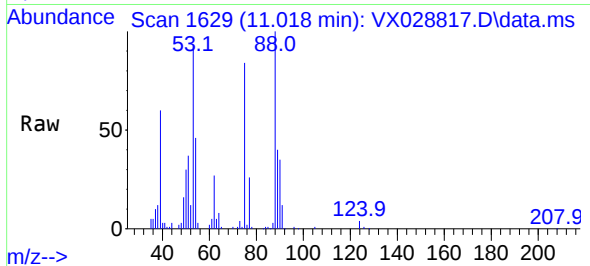
#81
trans-1,4-Dichloro-2-butene
Concen: 22.457 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 75 Resp: 2398
Ion Ratio Lower Upper
75 100
53 115.9 69.0 103.4
89 46.5 37.0 55.6

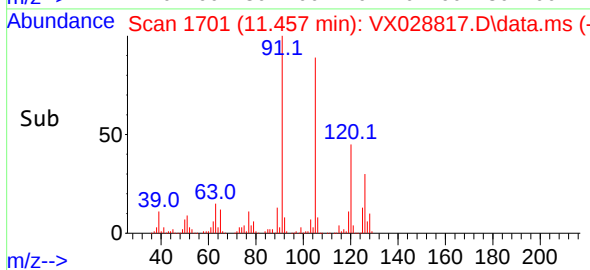
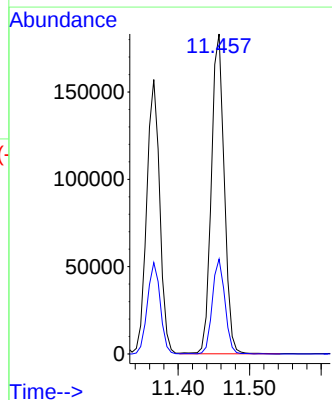
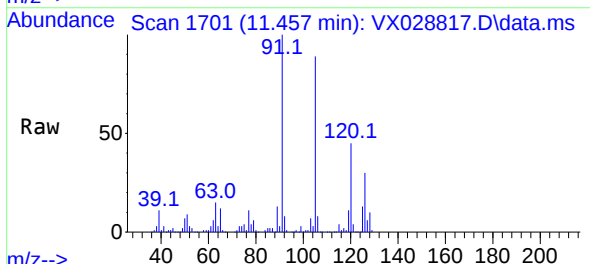
Manual Integrations
APPROVED

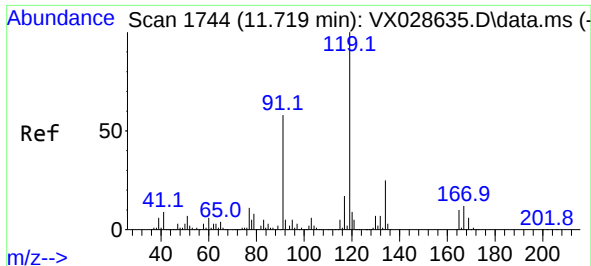
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#82
4-Chlorotoluene
Concen: 24.340 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

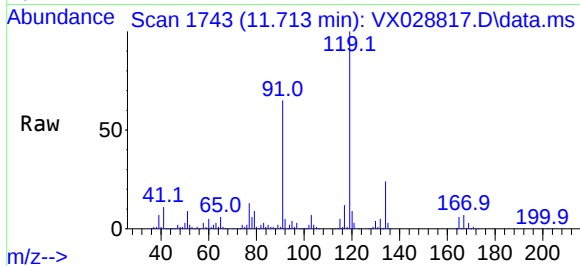
Tgt Ion: 91 Resp: 229409
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 24.675 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

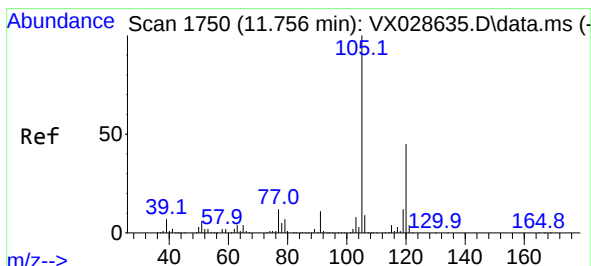
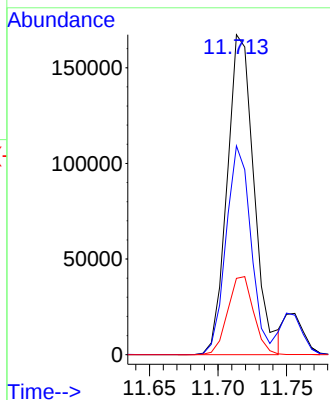
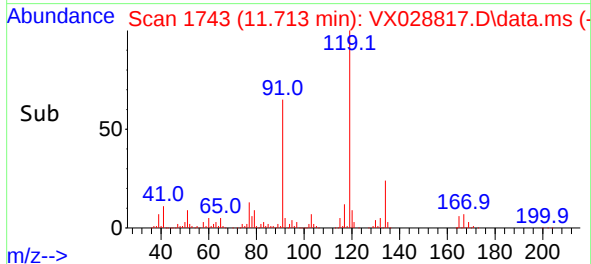
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:119 Resp: 228920
Ion Ratio Lower Upper
119 100
91 60.5 26.9 80.6
134 23.5 11.4 34.2

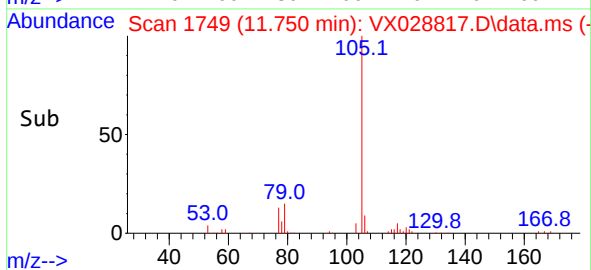
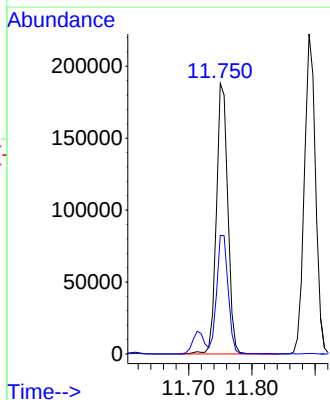
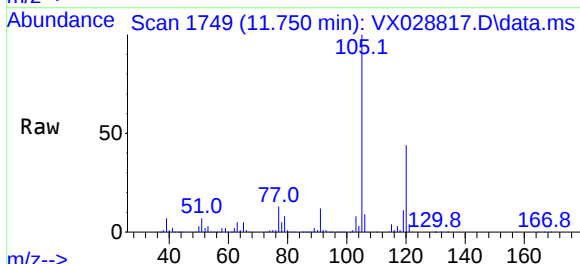
Manual Integrations
APPROVED

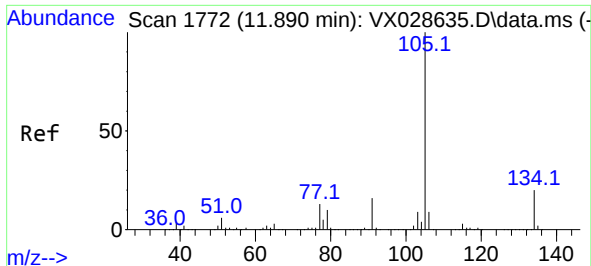
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 24.402 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion:105 Resp: 234472
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





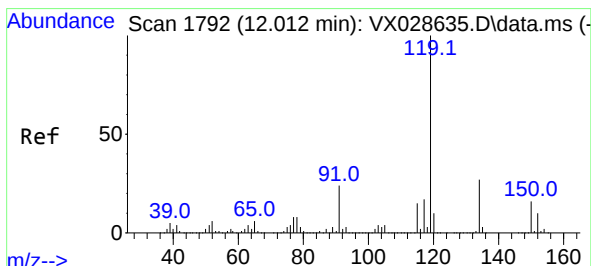
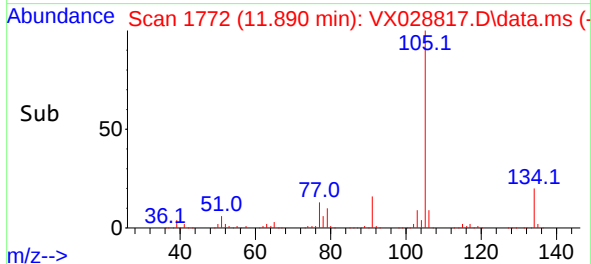
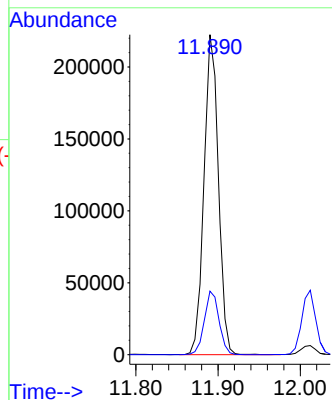
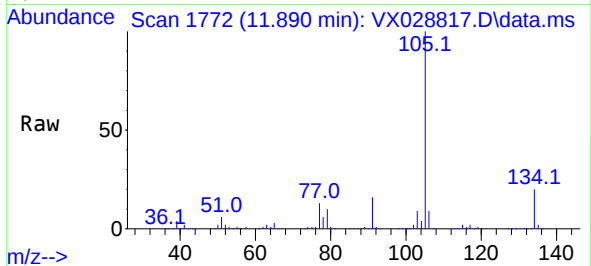
#85
 sec-Butylbenzene
 Concen: 23.686 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028817.D
 Acq: 19 May 2022 12:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01

Tgt Ion:105 Resp: 271062
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

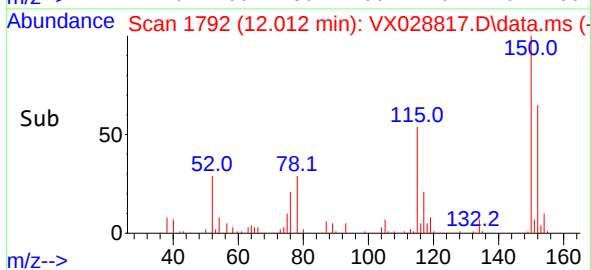
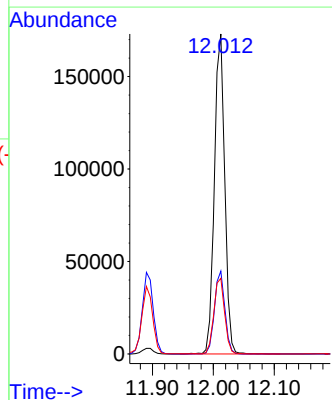
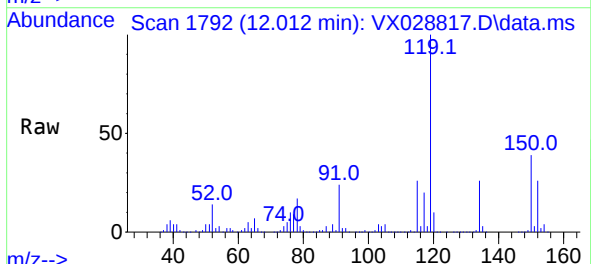
Manual Integrations
 APPROVED

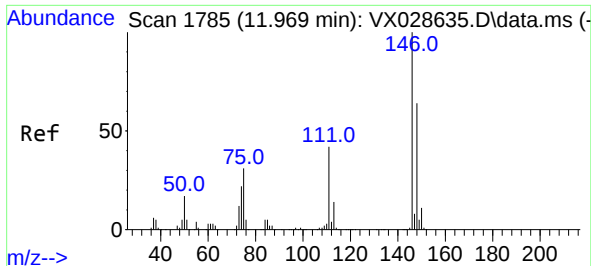
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#86
 p-Isopropyltoluene
 Concen: 21.217 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028817.D
 Acq: 19 May 2022 12:03

Tgt Ion:119 Resp: 203740
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.550 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

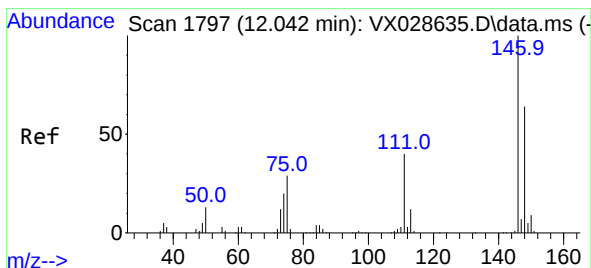
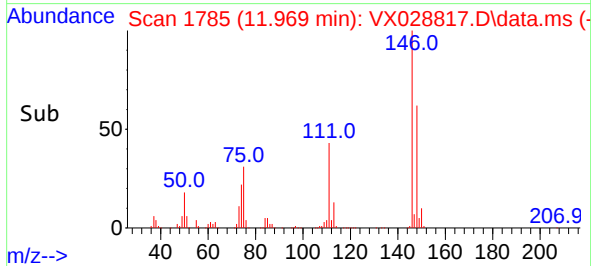
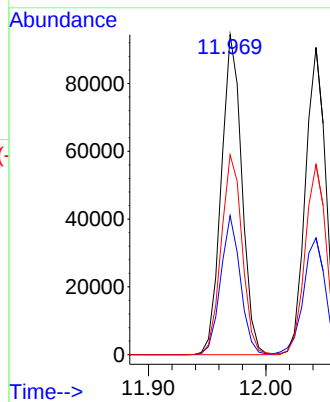
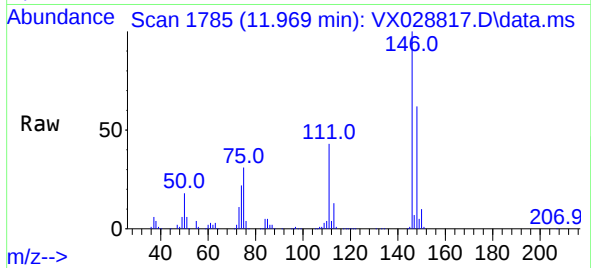
Tgt Ion:146	Resp:	11501
Ion Ratio	Lower	Upper
146	100	
111	41.8	19.7 59.1
148	63.5	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.910 ug/l

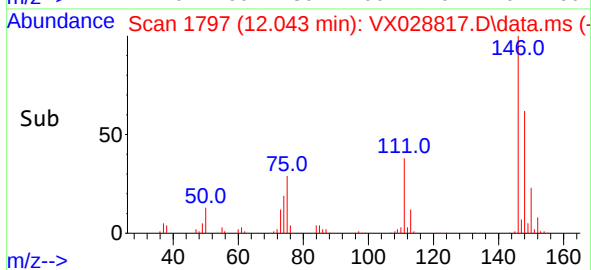
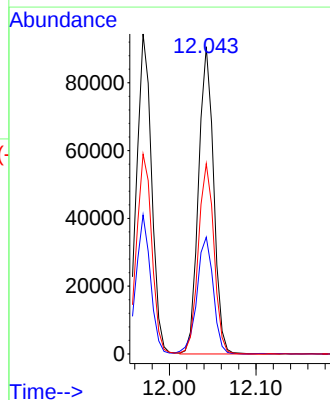
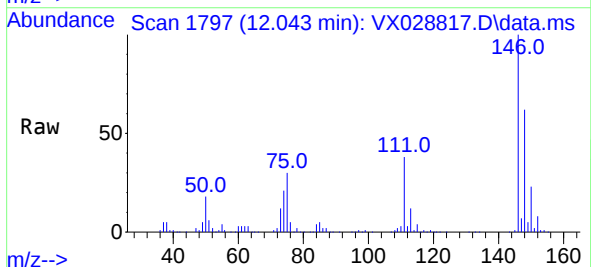
RT: 12.043 min Scan# 1797

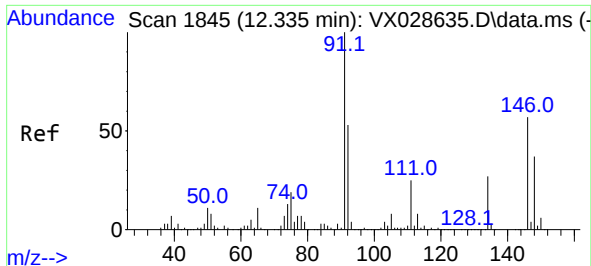
Delta R.T. 0.001 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Tgt Ion:146	Resp:	110216
Ion Ratio	Lower	Upper
146	100	
111	40.9	19.2 57.6
148	64.3	32.3 96.9





#89

n-Butylbenzene

Concen: 20.351 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028817.D

Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 91 Resp: 169329

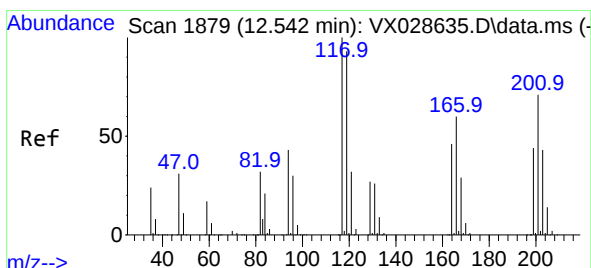
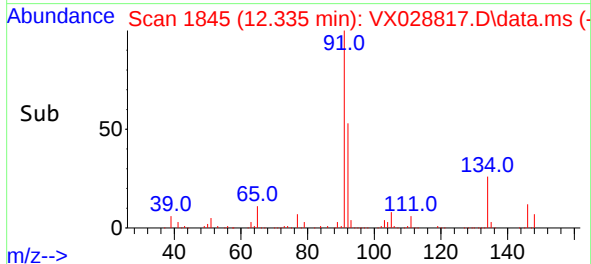
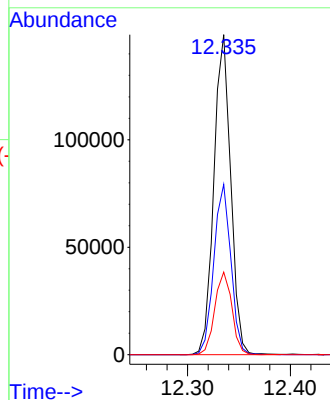
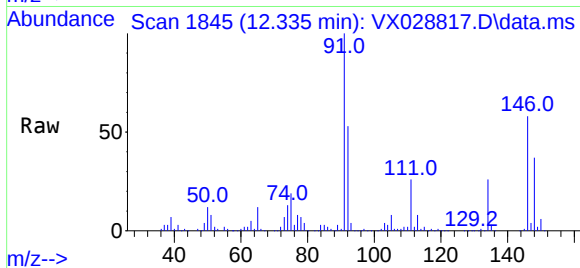
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.8	83.3
134	26.1	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#90

Hexachloroethane

Concen: 19.673 ug/l

RT: 12.543 min Scan# 1879

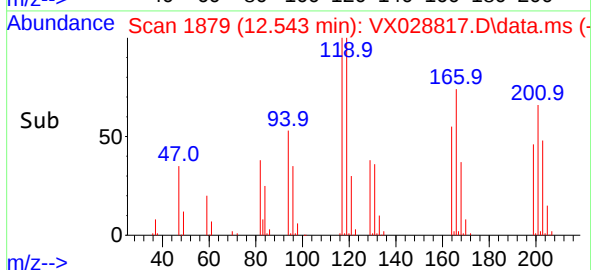
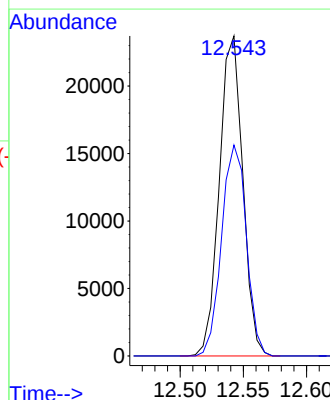
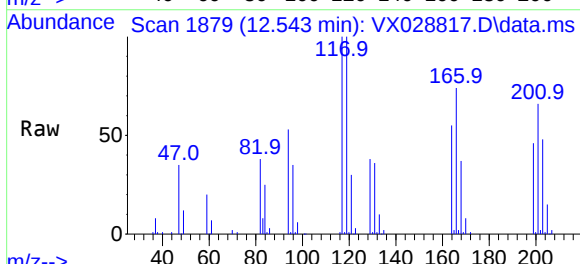
Delta R.T. 0.001 min

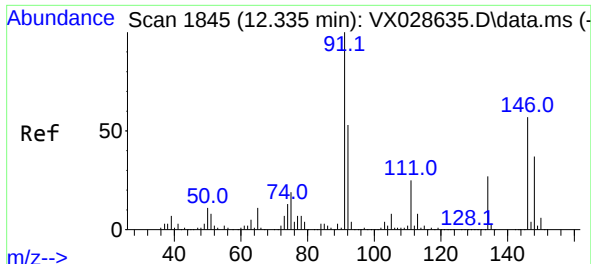
Lab File: VX028817.D

Acq: 19 May 2022 12:03

Tgt Ion:117 Resp: 30550

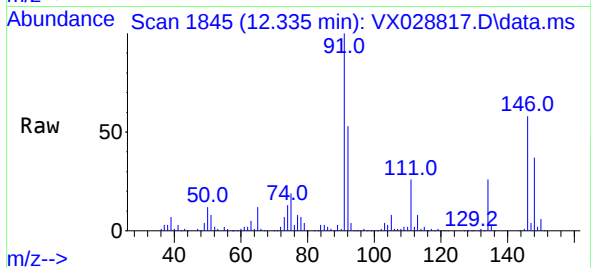
Ion	Ratio	Lower	Upper
117	100		
201	69.6	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.646 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

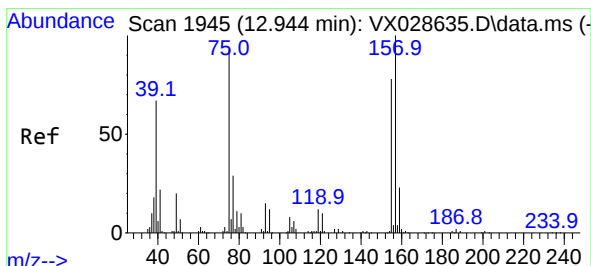
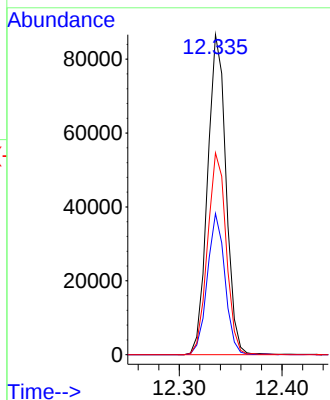
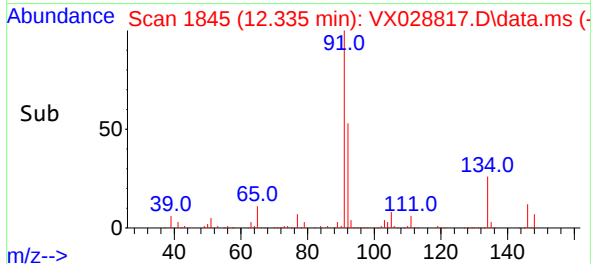
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



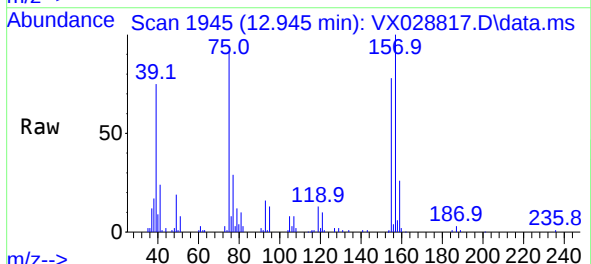
Tgt Ion:146 Resp: 108244
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 63.6 32.6 97.7

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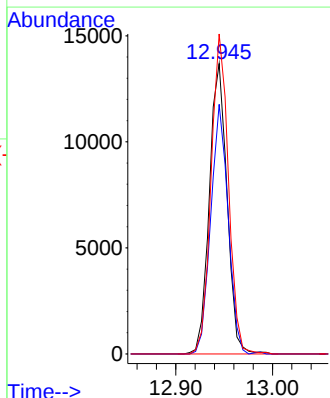
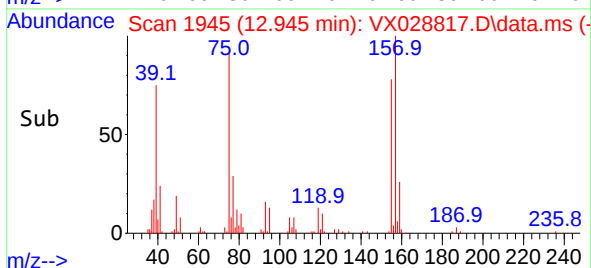
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

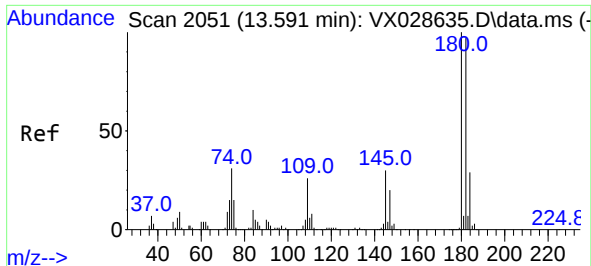


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.655 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion: 75 Resp: 17399
Ion Ratio Lower Upper
75 100
155 84.3 47.0 141.2
157 108.1 57.9 173.6





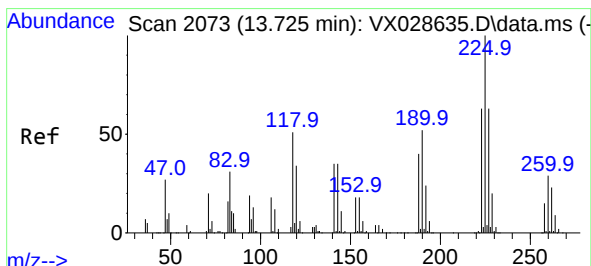
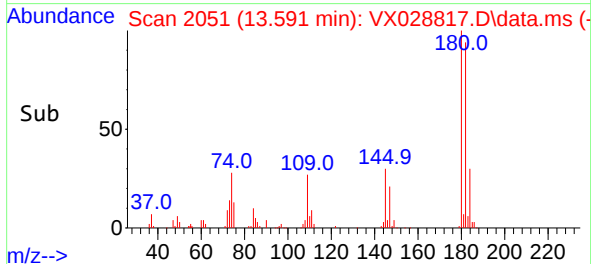
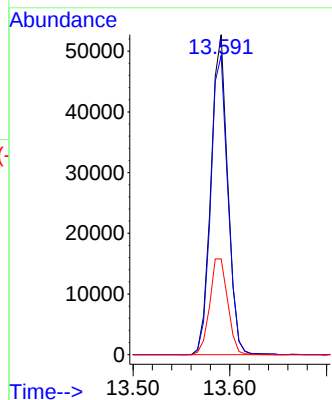
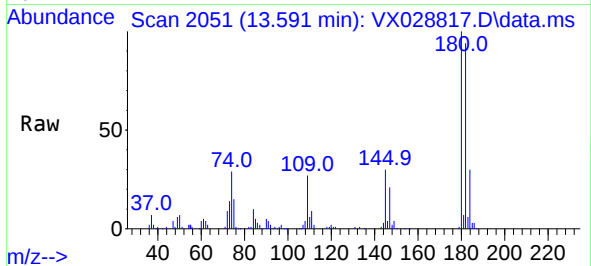
#93
1,2,4-Trichlorobenzene
Concen: 21.059 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:180 Resp: 63768
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.0 15.2 45.5

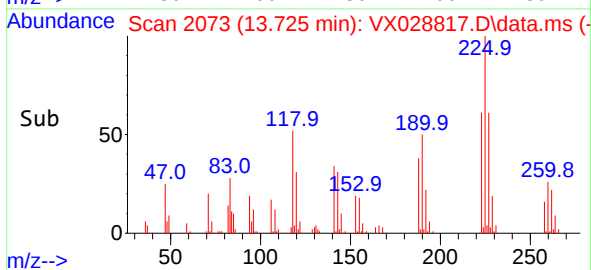
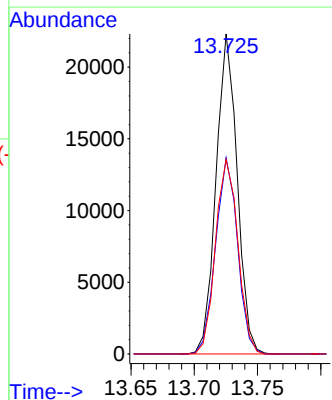
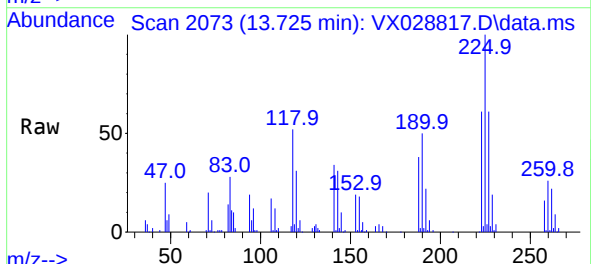
Manual Integrations
APPROVED

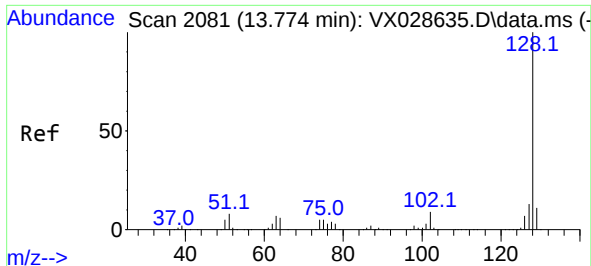
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#94
Hexachlorobutadiene
Concen: 21.034 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Tgt Ion:225 Resp: 25876
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 64.5 33.9 101.7





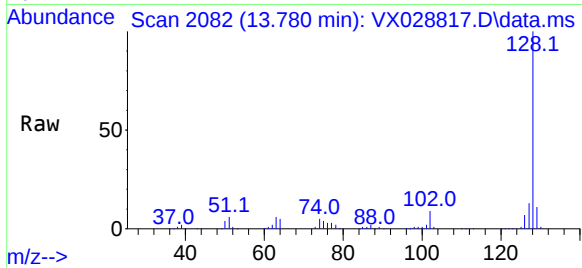
#95
Naphthalene
Concen: 21.541 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01



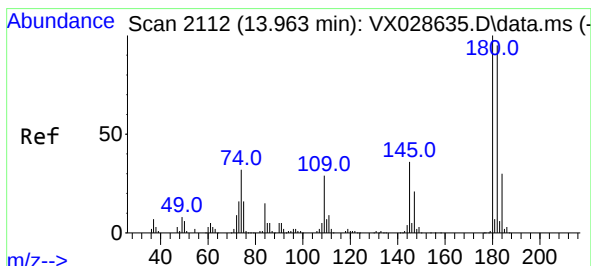
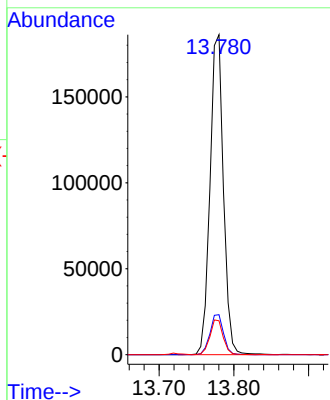
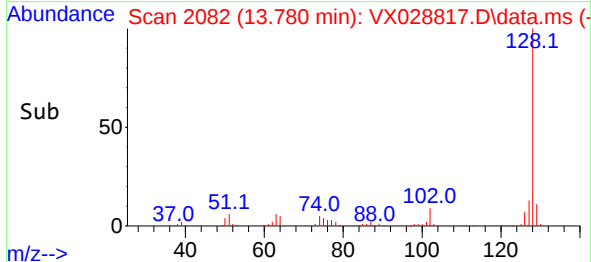
Tgt Ion:128 Resp: 232111
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations

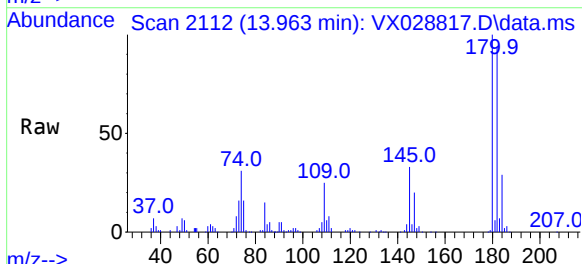
APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.704 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028817.D
Acq: 19 May 2022 12:03



Tgt Ion:180 Resp: 66008
Ion Ratio Lower Upper
180 100
182 93.1 50.0 149.8
145 33.8 16.2 48.5

