

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028821.D
 Acq On : 19 May 2022 13:36
 Operator : JC/MD
 Sample : VX0519WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 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 01:46:02 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	195461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145586	54.337	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.680%			
35) Dibromofluoromethane	5.391	113	120202	55.879	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.760%			
50) Toluene-d8	8.653	98	434693	53.599	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.200%			
62) 4-Bromofluorobenzene	11.079	95	161751	53.397	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47073	18.392	ug/l	98
3) Chloromethane	1.288	50	46114	19.132	ug/l	99
4) Vinyl Chloride	1.374	62	51451	19.808	ug/l	98
5) Bromomethane	1.599	94	36294	15.996	ug/l	94
6) Chloroethane	1.685	64	35368	20.309	ug/l	99
7) Trichlorofluoromethane	1.886	101	95273	23.006	ug/l	100
8) Diethyl Ether	2.136	74	34164	22.640	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	43985	20.183	ug/l	96
10) Methyl Iodide	2.453	142	48735	18.679	ug/l	94
11) Tert butyl alcohol	2.965	59	61115	102.783	ug/l	96
12) 1,1-Dichloroethene	2.319	96	41095	20.315	ug/l	98
13) Acrolein	2.233	56	35616	80.986	ug/l	98
14) Allyl chloride	2.666	41	64306	19.820	ug/l	90
15) Acrylonitrile	3.062	53	135568	105.018	ug/l	100
16) Acetone	2.380	43	118075	102.683	ug/l	94
17) Carbon Disulfide	2.514	76	94755	18.070	ug/l	99
18) Methyl Acetate	2.703	43	62441	21.681	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	147985	20.615	ug/l	100
20) Methylene Chloride	2.788	84	47467	19.676	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	45053	19.772	ug/l	97
22) Diisopropyl ether	3.763	45	140840	20.313	ug/l	91
23) Vinyl Acetate	3.721	43	614923	102.878	ug/l	96
24) 1,1-Dichloroethane	3.611	63	82553	20.480	ug/l	99
25) 2-Butanone	4.556	43	187052	103.632	ug/l	98
26) 2,2-Dichloropropane	4.483	77	61401	19.428	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	52918	19.884	ug/l	99
28) Bromochloromethane	4.897	49	33195	19.565	ug/l	95
29) Tetrahydrofuran	5.007	42	119625	101.960	ug/l	94
30) Chloroform	5.099	83	89489	20.514	ug/l	98
31) Cyclohexane	5.470	56	69417	18.665	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	76991	20.216	ug/l	98
36) 1,1-Dichloropropene	5.696	75	63711	19.719	ug/l	100
37) Ethyl Acetate	4.715	43	70655	20.937	ug/l	97
38) Carbon Tetrachloride	5.678	117	65210	20.055	ug/l	93
39) Methylcyclohexane	7.385	83	72712	19.624	ug/l	96
40) Benzene	6.044	78	186741	20.111	ug/l	99

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Quant Time: May 20 01:46:02 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)
41) Methacrylonitrile	4.928	41	36798	20.337	ug/l	93
42) 1,2-Dichloroethane	6.092	62	71763	20.952	ug/l	97
43) Isopropyl Acetate	6.342	43	106840	20.237	ug/l	94
44) Trichloroethene	7.129	130	50806	20.174	ug/l	96
45) 1,2-Dichloropropane	7.434	63	47216	20.380	ug/l	95
46) Dibromomethane	7.580	93	35136	20.308	ug/l	92
47) Bromodichloromethane	7.824	83	66021	20.553	ug/l	99
48) Methyl methacrylate	7.696	41	51638	20.247	ug/l #	88
49) 1,4-Dioxane	7.665	88	26928	422.641	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	368460	105.953	ug/l	94
52) Toluene	8.720	92	123175	20.621	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	77120	21.813	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	72691	20.112	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	59398	24.386	ug/l	98
56) Ethyl methacrylate	9.116	69	84773	22.983	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	101810	24.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	184564	102.203	ug/l	98
59) 2-Hexanone	9.433	43	313549	116.051	ug/l	90
60) Dibromochloromethane	9.525	129	54638	23.001	ug/l	97
61) 1,2-Dibromoethane	9.610	107	53668	20.978	ug/l	98
64) Tetrachloroethene	9.275	164	55711	24.499	ug/l	92
65) Chlorobenzene	10.079	112	131162	20.532	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	47341	20.920	ug/l	99
67) Ethyl Benzene	10.195	91	233551	20.397	ug/l	99
68) m/p-Xylenes	10.305	106	180936	40.588	ug/l	97
69) o-Xylene	10.646	106	88681	20.205	ug/l	98
70) Styrene	10.659	104	148037	20.770	ug/l	98
71) Bromoform	10.799	173	33672	19.141	ug/l #	99
73) Isopropylbenzene	10.963	105	233263	20.461	ug/l	99
74) N-amyl acetate	10.841	43	89005	19.861	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	82961	21.212	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	72693m	20.648	ug/l	
77) Bromobenzene	11.201	156	55275	20.492	ug/l	96
78) n-propylbenzene	11.305	91	268748	20.380	ug/l	100
79) 2-Chlorotoluene	11.366	91	163403	20.217	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	196860	20.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19656	19.237	ug/l #	78
82) 4-Chlorotoluene	11.457	91	188134	20.135	ug/l	100
83) tert-Butylbenzene	11.719	119	194346	21.131	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	196311	20.609	ug/l	99
85) sec-Butylbenzene	11.890	105	236694	20.864	ug/l	100
86) p-Isopropyltoluene	12.012	119	199165	20.921	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	105967	20.029	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	108758	19.818	ug/l	97
89) n-Butylbenzene	12.335	91	166049	20.131	ug/l	98
90) Hexachloroethane	12.542	117	30942	20.099	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	107040	20.595	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18316	21.933	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	66587	22.182	ug/l	99
94) Hexachlorobutadiene	13.725	225	29538	24.221	ug/l	92
95) Naphthalene	13.780	128	254936	23.865	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73153	24.263	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

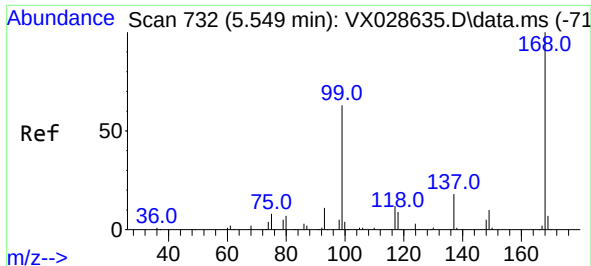
Manual Integrations
APPROVED

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

Quant Time: May 20 01:46:02 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

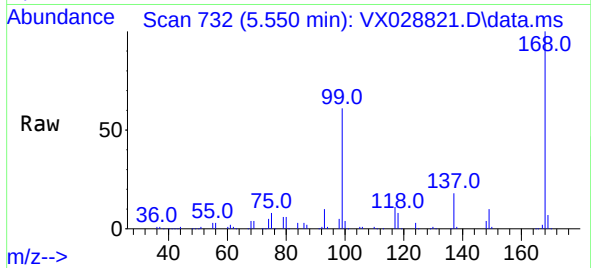
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028821.D
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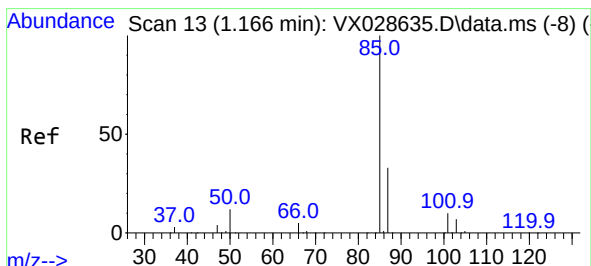
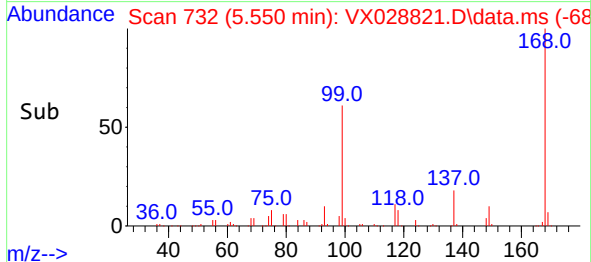
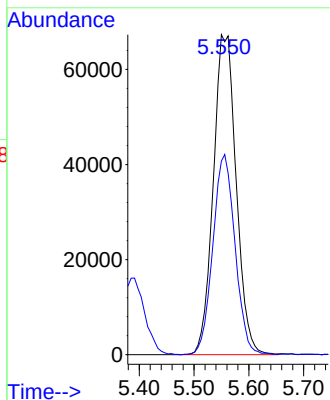
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:168 Resp: 19546
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5

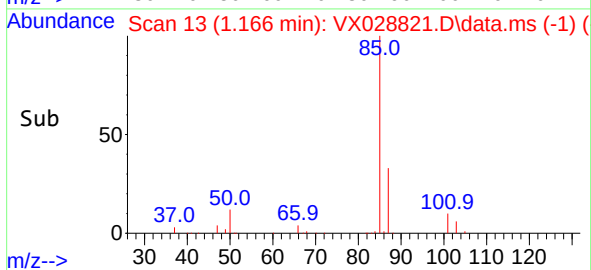
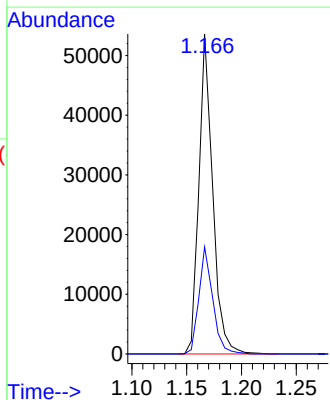
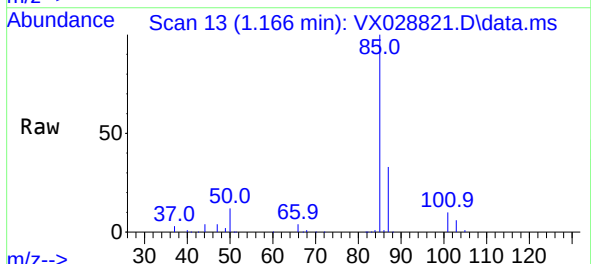
Manual Integrations
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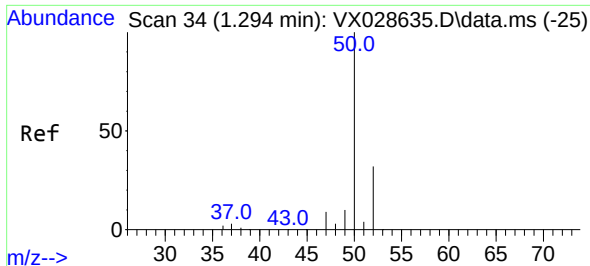
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#2
Dichlorodifluoromethane
Concen: 18.392 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 85 Resp: 47073
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





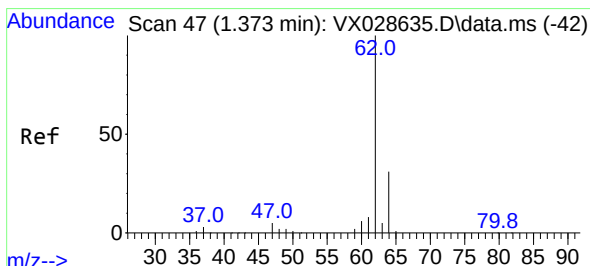
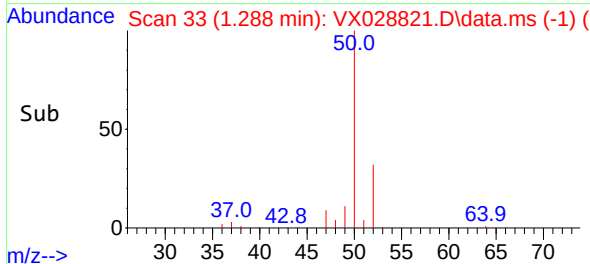
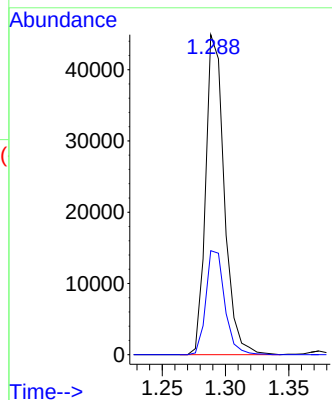
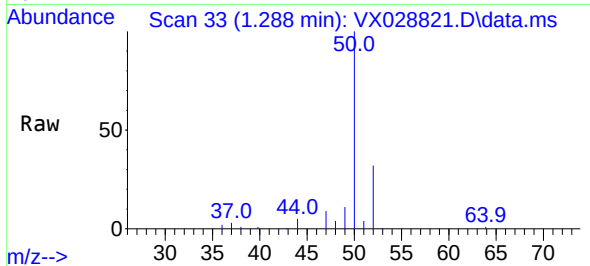
#3
Chloromethane
Concen: 19.132 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 50 Resp: 46114
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

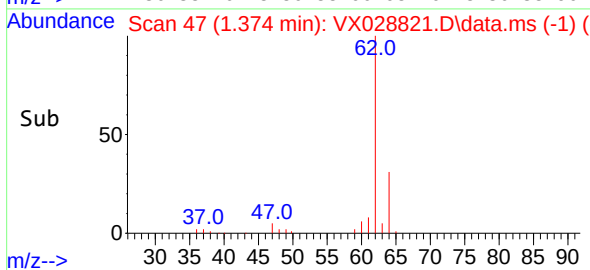
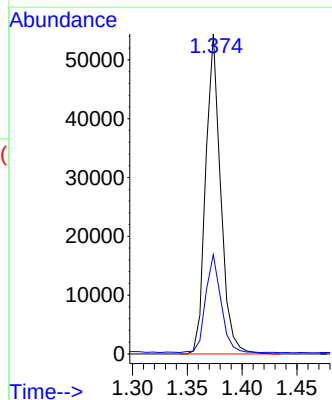
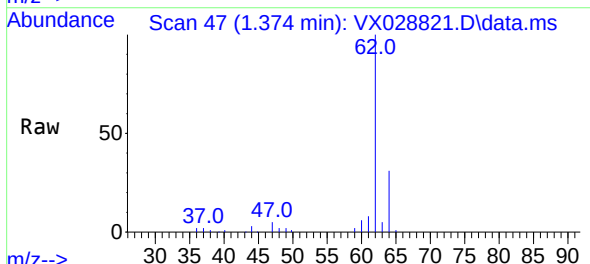
Manual Integrations
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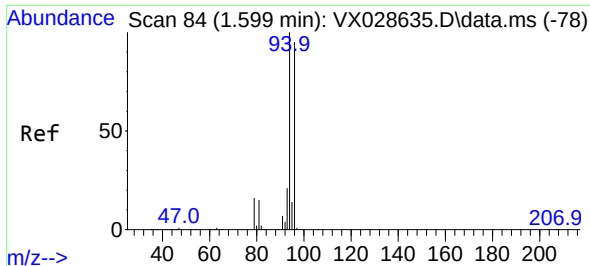
Reviewed By :John Carlone 05/20/2022
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#4
Vinyl Chloride
Concen: 19.808 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

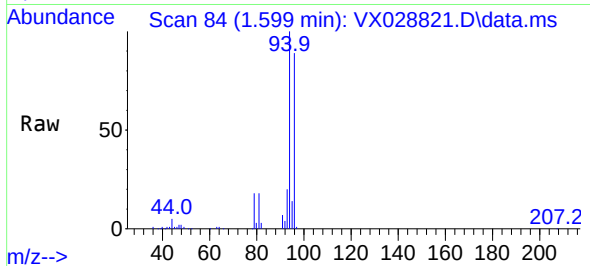
Tgt Ion: 62 Resp: 51451
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 15.996 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

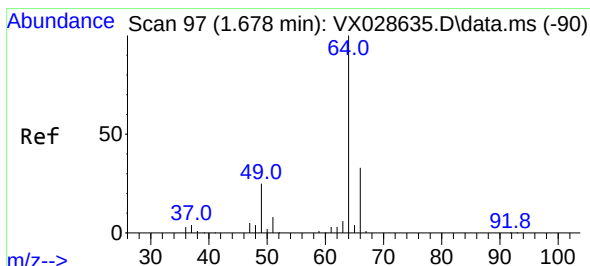
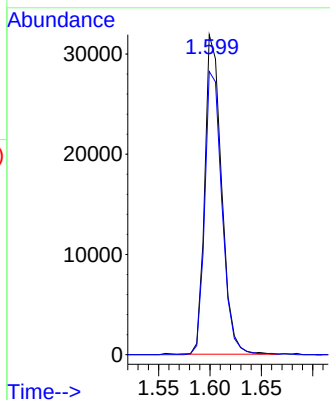
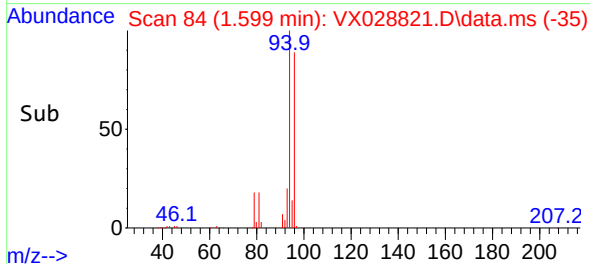
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 94 Resp: 36294
Ion Ratio Lower Upper
94 100
96 88.7 75.3 112.9

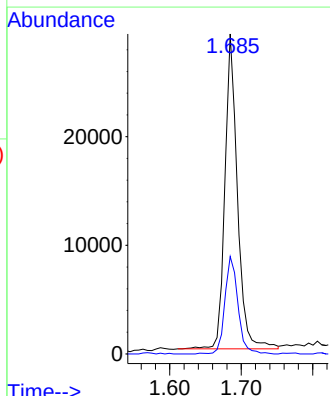
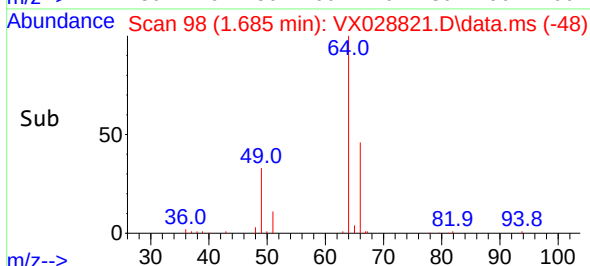
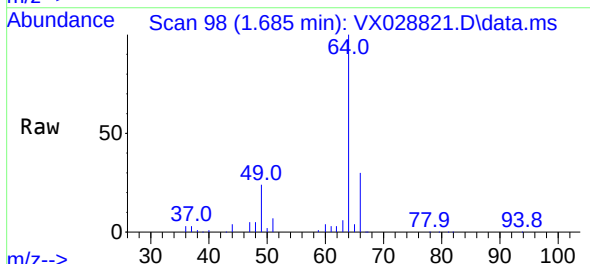
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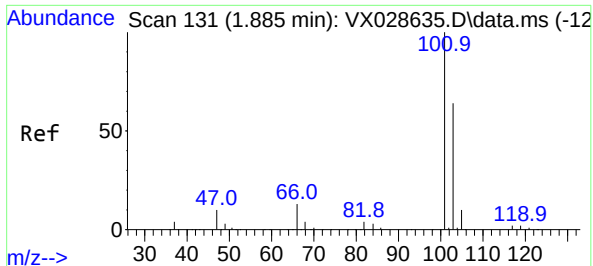
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#6
Chloroethane
Concen: 20.309 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

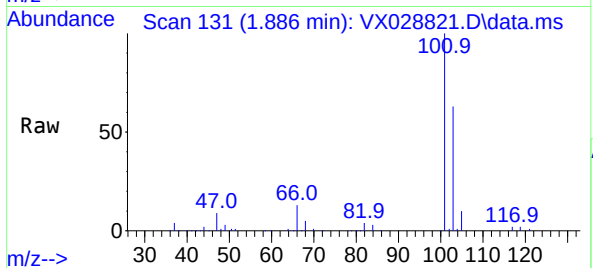
Tgt Ion: 64 Resp: 35368
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 23.006 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

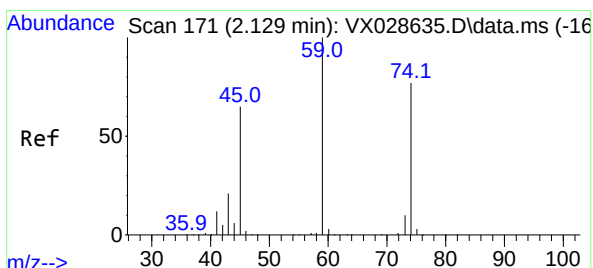
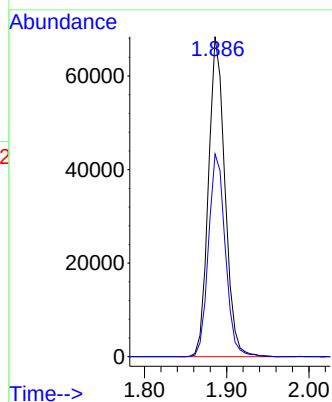
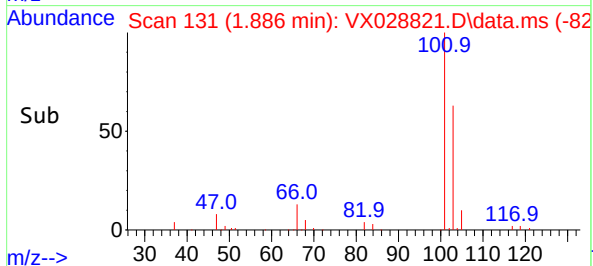
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



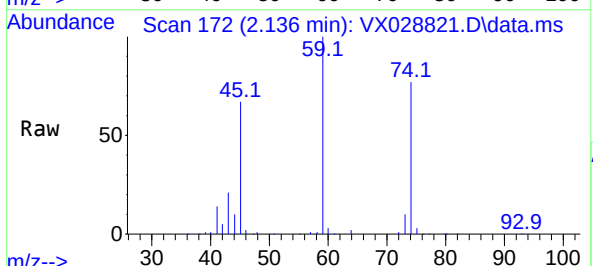
Tgt Ion:101 Resp: 9527
Ion Ratio Lower Upper
101 100
103 63.3 50.5 75.7

Manual Integrations
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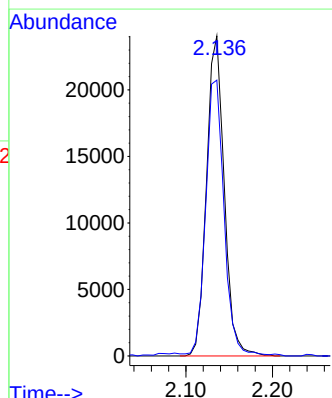
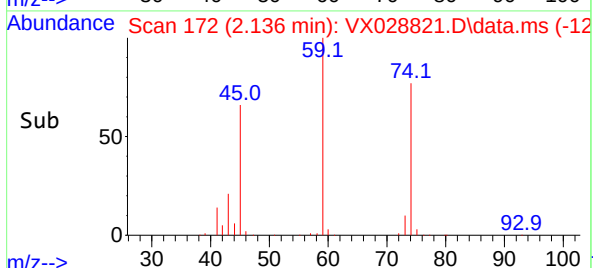
Reviewed By :John Carlone 05/20/2022
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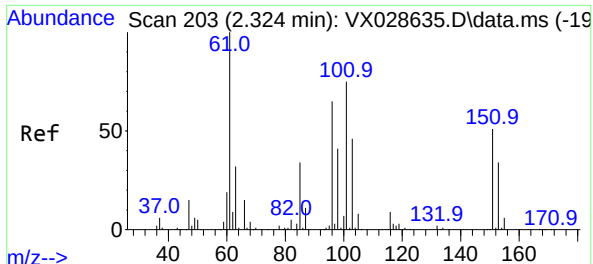


#8
Diethyl Ether
Concen: 22.640 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



Tgt Ion: 74 Resp: 34164
Ion Ratio Lower Upper
74 100
45 90.0 42.0 126.0





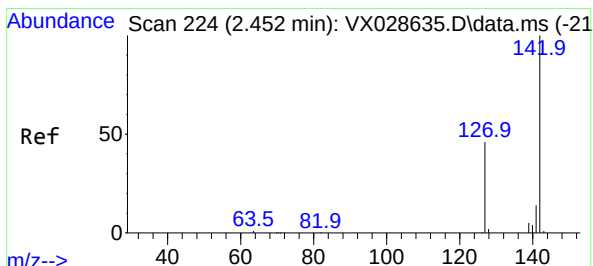
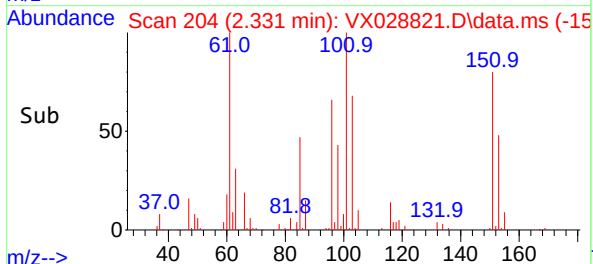
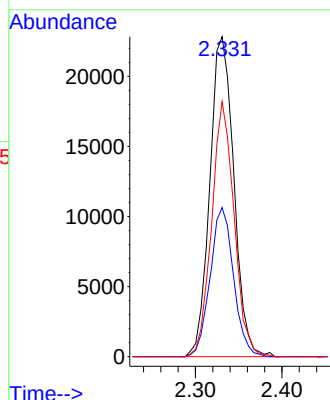
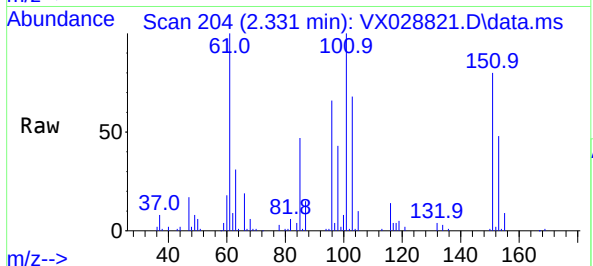
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.183 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 43985
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 74.4 61.8 92.6

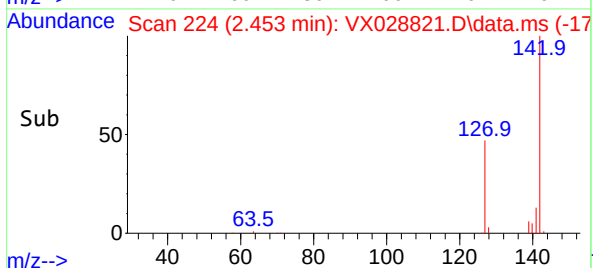
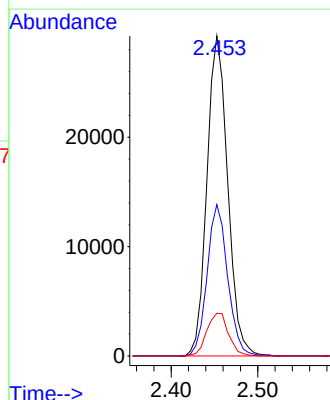
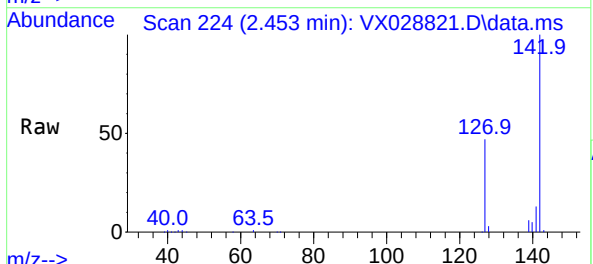
Manual Integrations
APPROVED

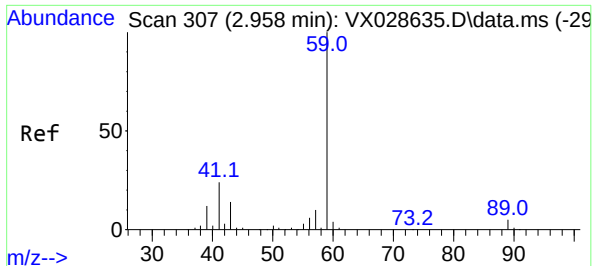
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Methyl Iodide
Concen: 18.679 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion:142 Resp: 48735
Ion Ratio Lower Upper
142 100
127 46.9 33.9 50.9
141 13.9 11.4 17.2





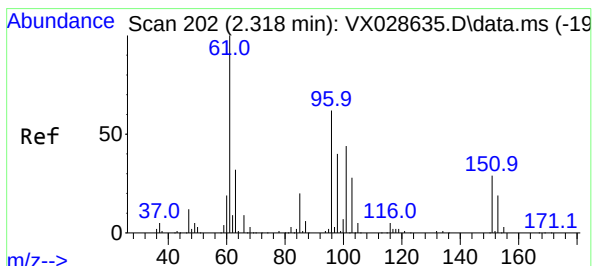
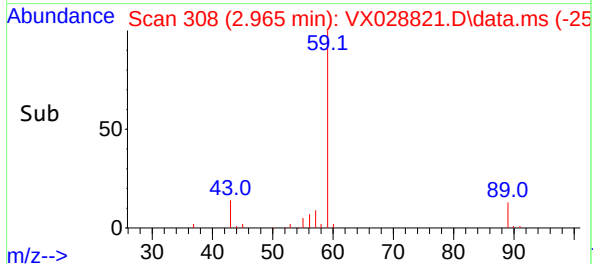
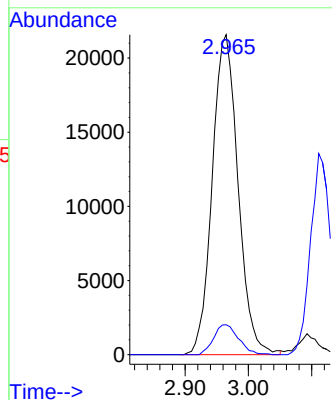
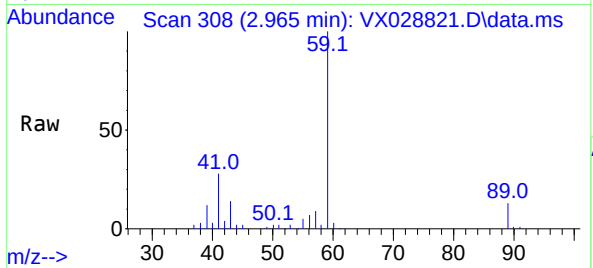
#11
Tert butyl alcohol
Concen: 102.783 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 59 Resp: 6111
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5

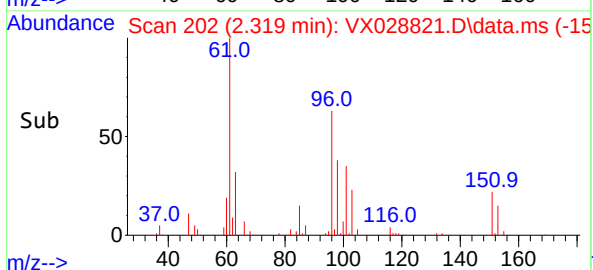
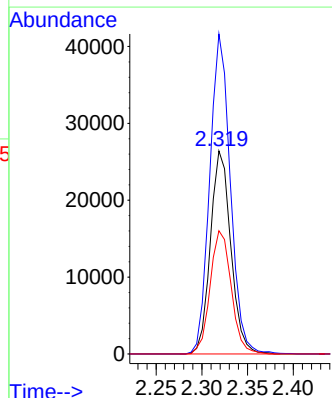
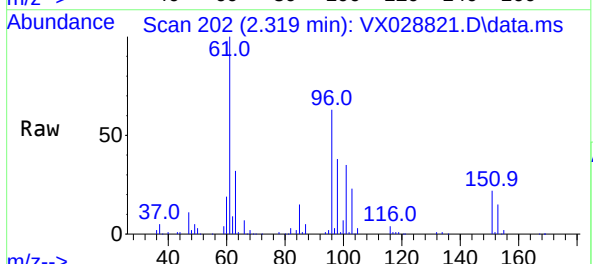
Manual Integrations
APPROVED

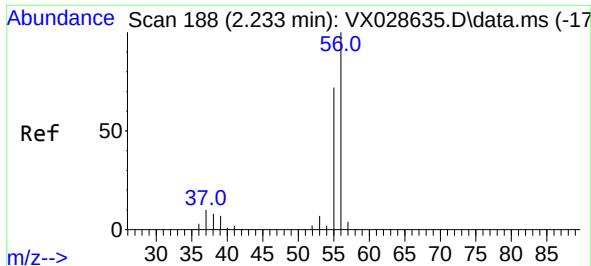
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#12
1,1-Dichloroethene
Concen: 20.315 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

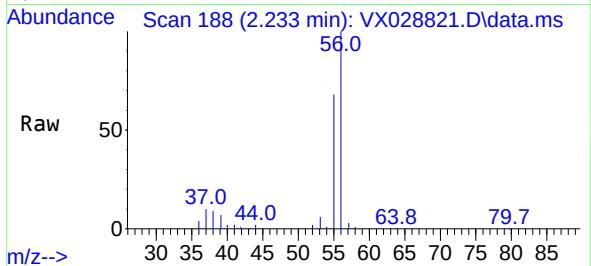
Tgt Ion: 96 Resp: 41095
Ion Ratio Lower Upper
96 100
61 157.6 124.6 187.0
98 60.7 51.0 76.4





#13
Acrolein
Concen: 80.986 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

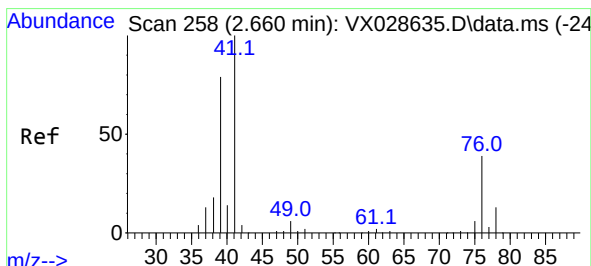
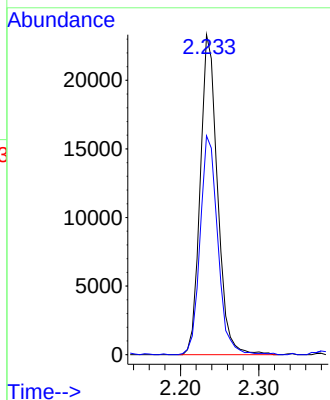
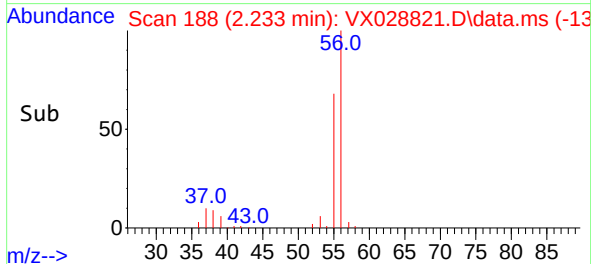
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



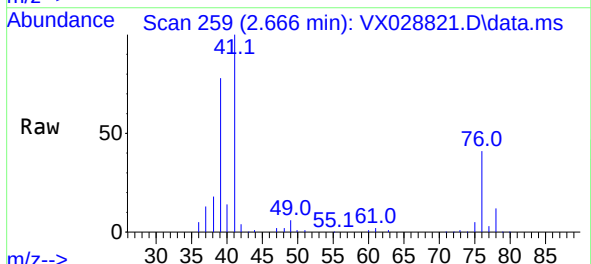
Tgt Ion: 56 Resp: 35610
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6

Manual Integrations
APPROVED

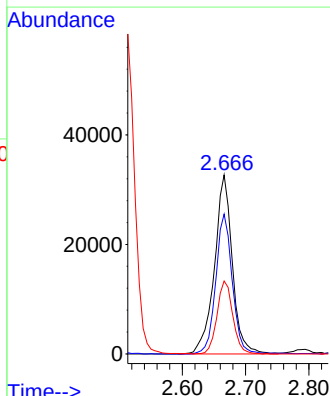
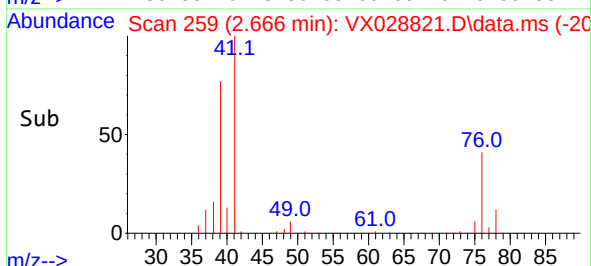
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

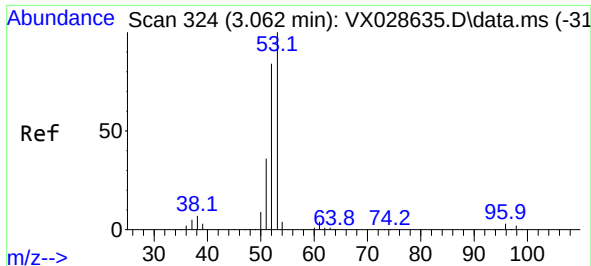


#14
Allyl chloride
Concen: 19.820 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



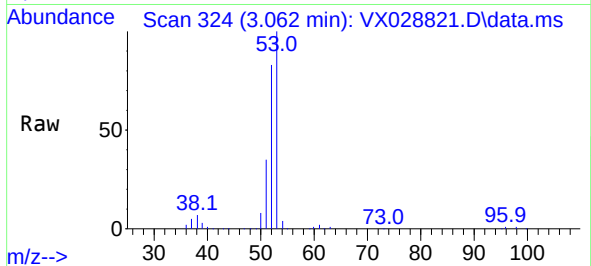
Tgt Ion: 41 Resp: 64306
Ion Ratio Lower Upper
41 100
39 72.1 50.4 75.6
76 35.8 32.7 49.1





#15
Acrylonitrile
Concen: 105.018 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

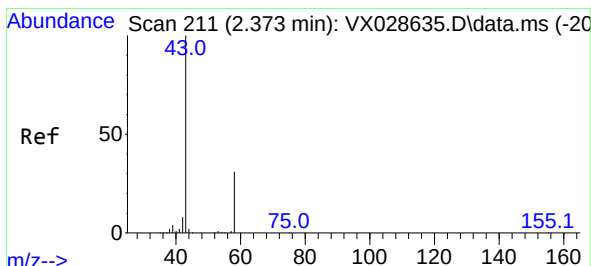
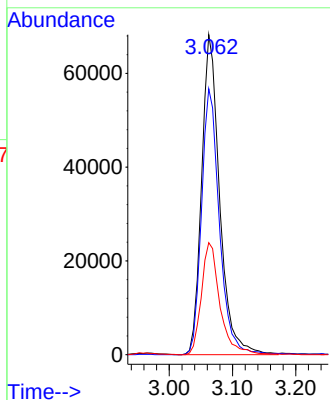
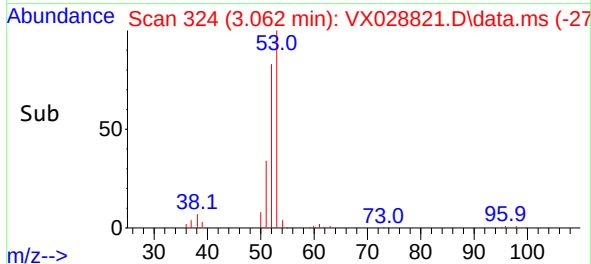
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 53 Resp: 135568
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.0 28.4 42.6

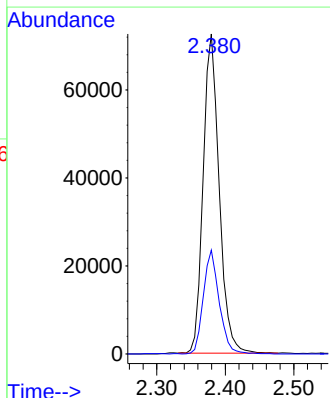
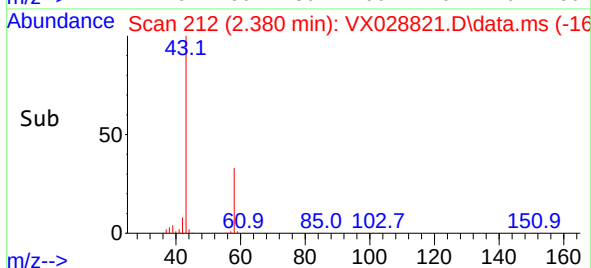
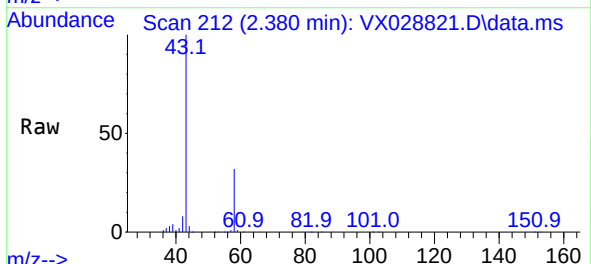
Manual Integrations
APPROVED

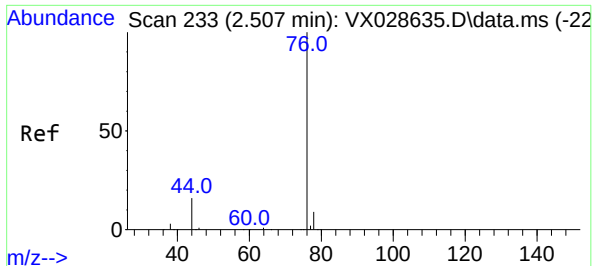
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#16
Acetone
Concen: 102.683 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

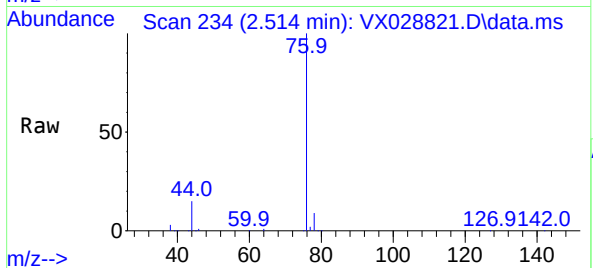
Tgt Ion: 43 Resp: 118075
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17
Carbon Disulfide
Concen: 18.070 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

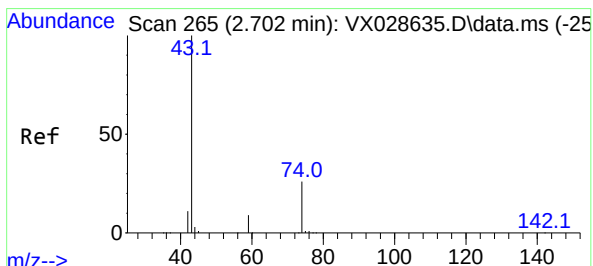
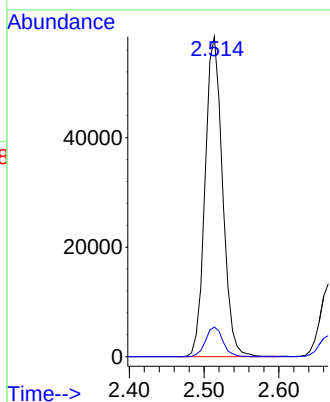
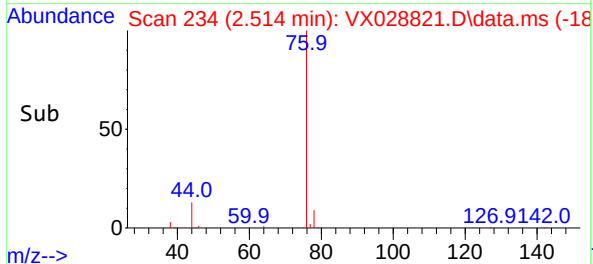
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



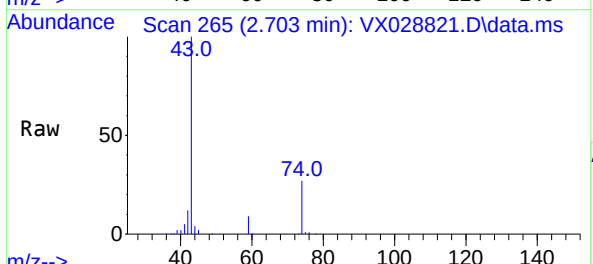
Tgt Ion: 76 Resp: 9475
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

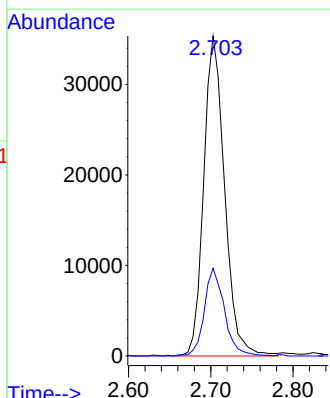
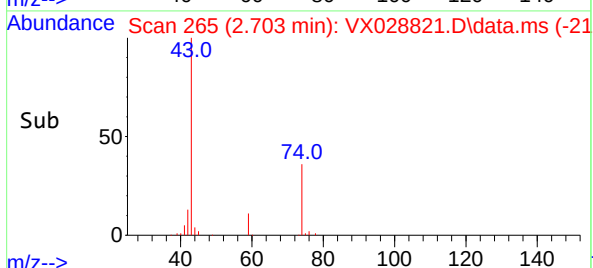
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

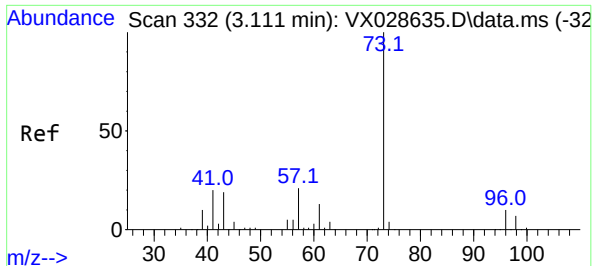


#18
Methyl Acetate
Concen: 21.681 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



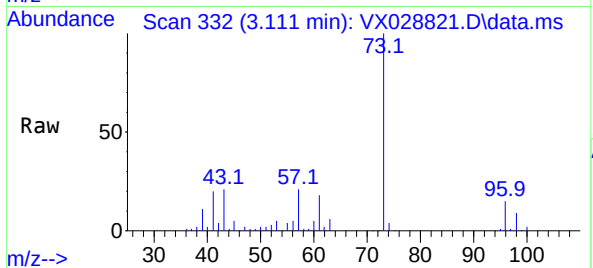
Tgt Ion: 43 Resp: 62441
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.615 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

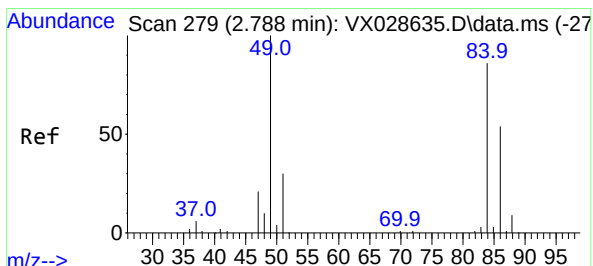
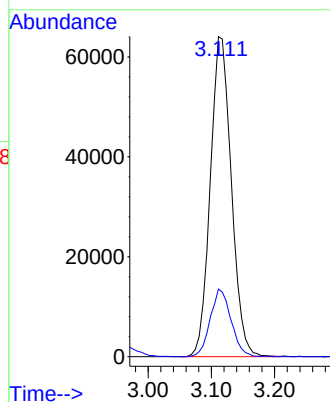
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



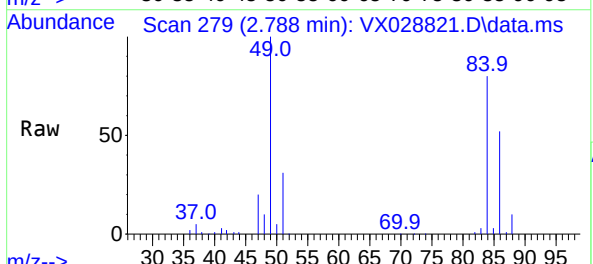
Tgt Ion: 73 Resp: 147985
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
APPROVED

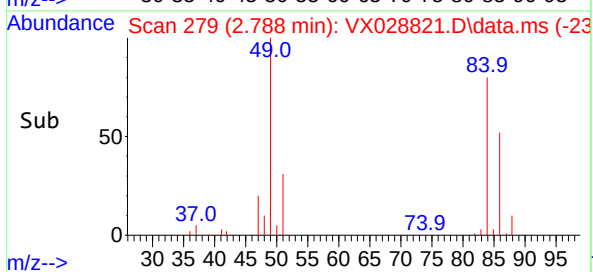
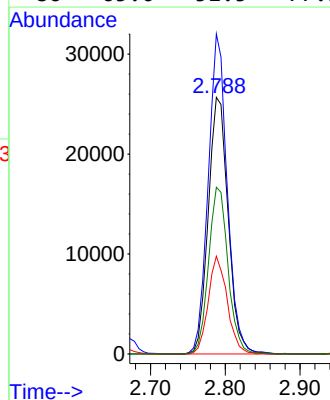
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

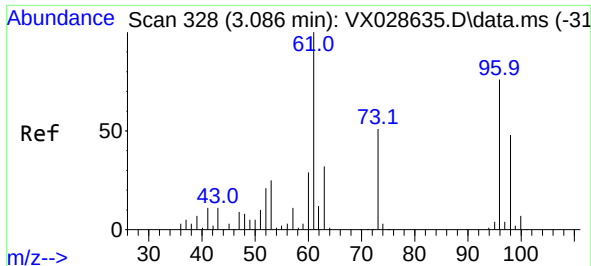


#20
Methylene Chloride
Concen: 19.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



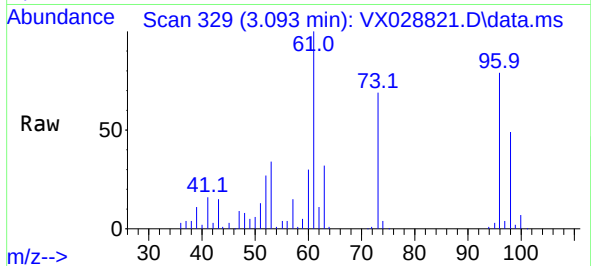
Tgt Ion: 84 Resp: 47467
Ion Ratio Lower Upper
84 100
49 124.7 85.5 128.3
51 38.1 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.772 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

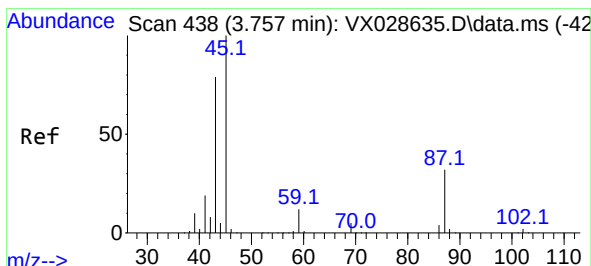
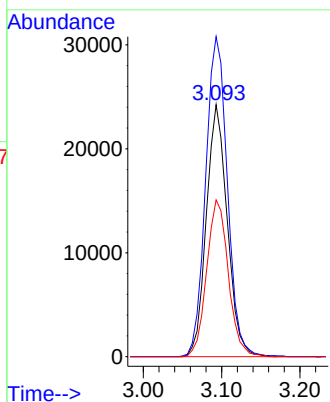
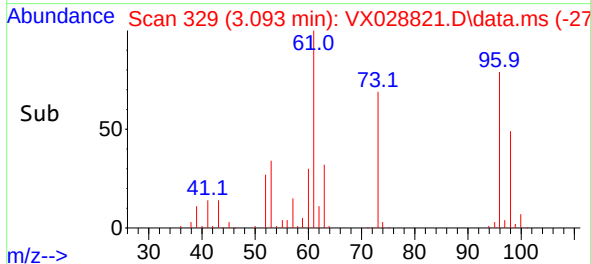
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



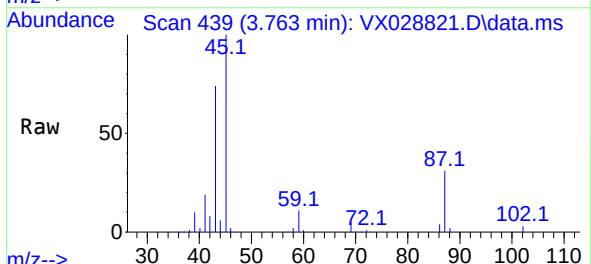
Tgt Ion: 96 Resp: 4505
Ion Ratio Lower Upper
96 100
61 126.9 105.4 158.2
98 62.2 50.0 75.0

Manual Integrations
APPROVED

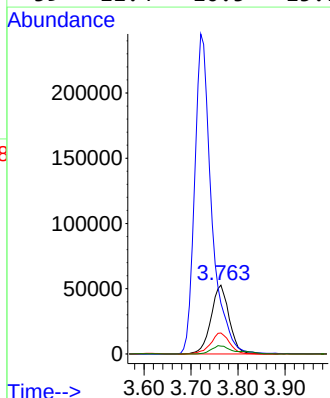
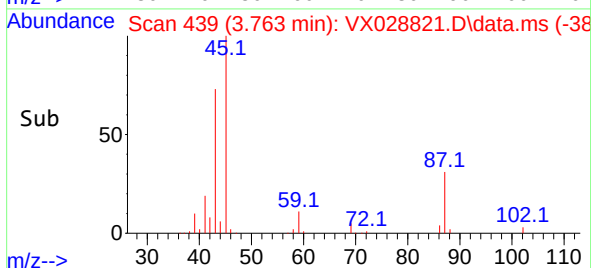
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

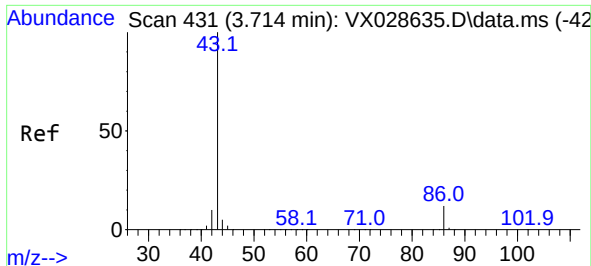


#22
Diisopropyl ether
Concen: 20.313 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



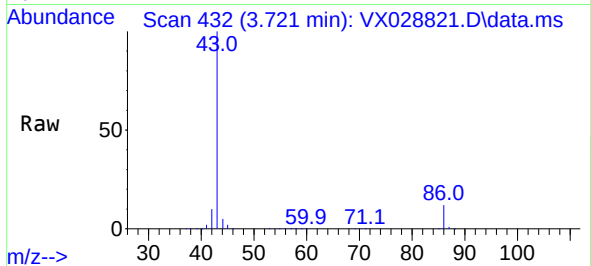
Tgt Ion: 45 Resp: 140840
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 30.6 26.6 39.8
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.878 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028821.D
 Acq: 19 May 2022 13:36

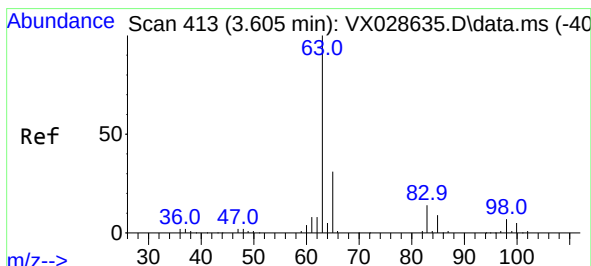
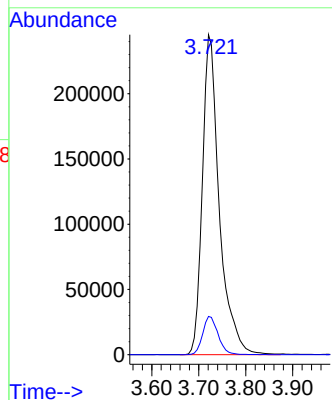
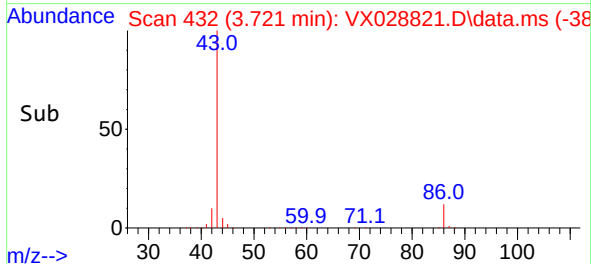
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01



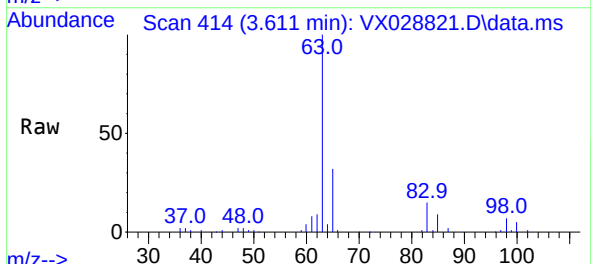
Tgt Ion: 43 Resp: 61492
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Manual Integrations
 APPROVED

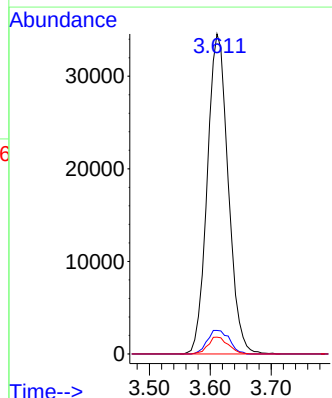
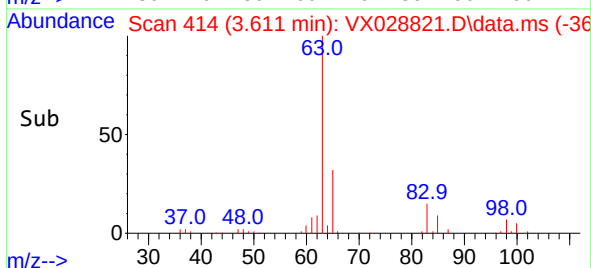
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

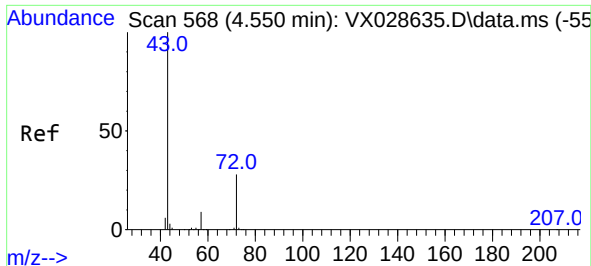


#24
 1,1-Dichloroethane
 Concen: 20.480 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028821.D
 Acq: 19 May 2022 13:36



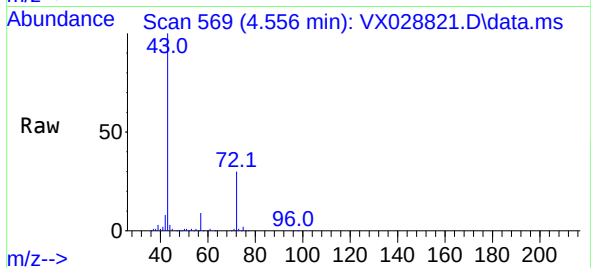
Tgt Ion: 63 Resp: 82553
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 103.632 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

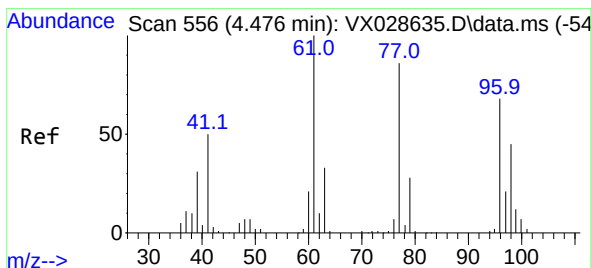
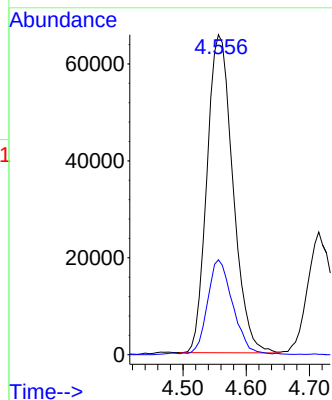
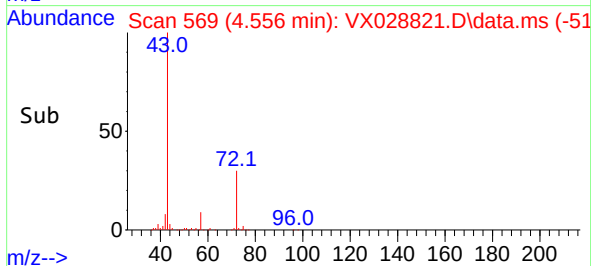
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 43 Resp: 187052
Ion Ratio Lower Upper
43 100
72 29.6 24.4 36.6

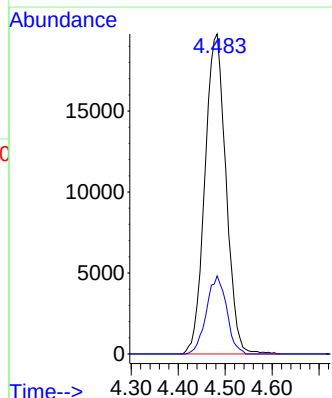
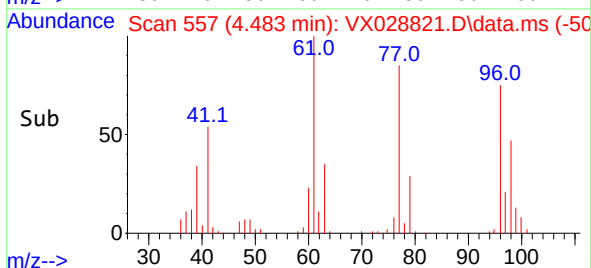
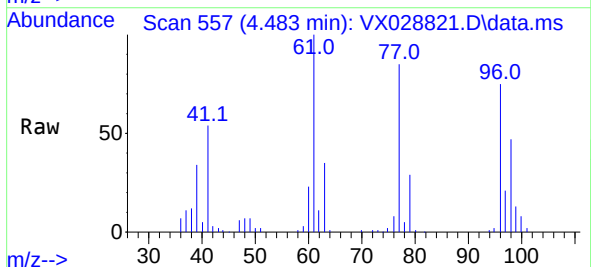
Manual Integrations
APPROVED

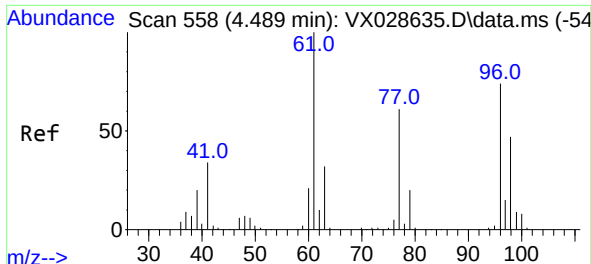
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#26
2,2-Dichloropropane
Concen: 19.428 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

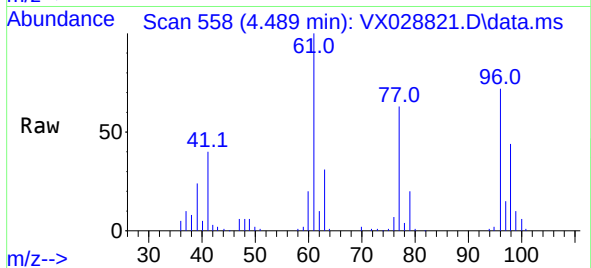
Tgt Ion: 77 Resp: 61401
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.884 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

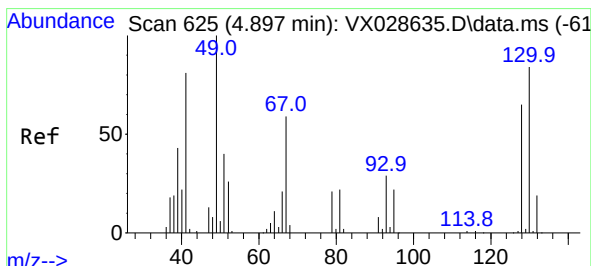
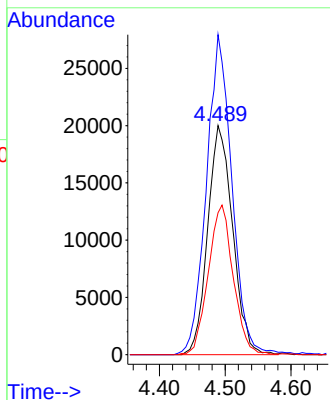
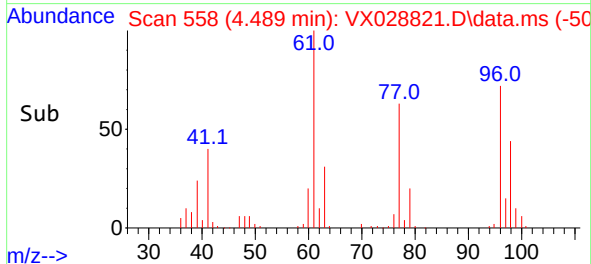
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



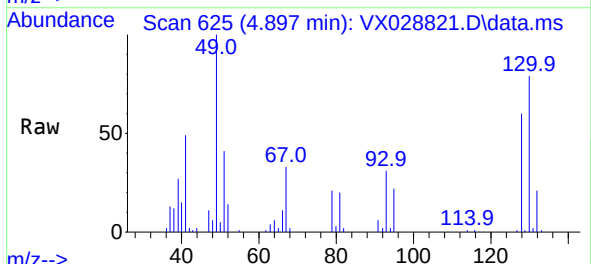
Tgt Ion: 96 Resp: 52918
Ion Ratio Lower Upper
96 100
61 142.8 0.0 283.8
98 65.3 0.0 129.8

Manual Integrations
APPROVED

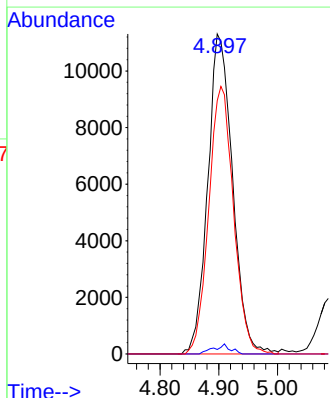
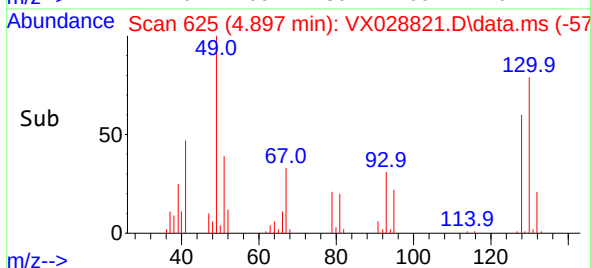
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

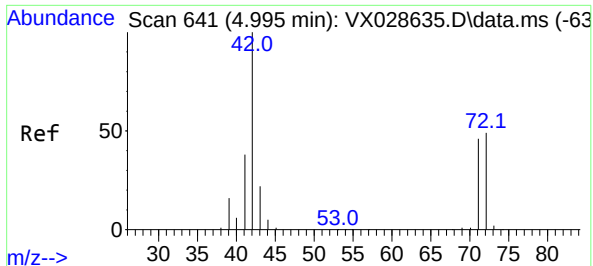


#28
Bromochloromethane
Concen: 19.565 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



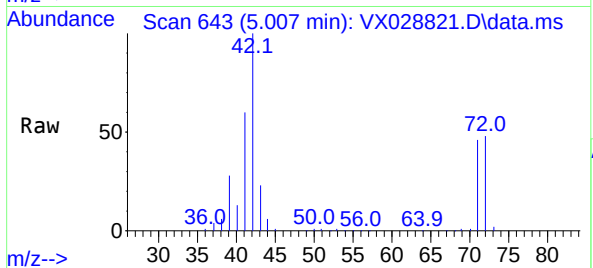
Tgt Ion: 49 Resp: 33195
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 83.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 101.960 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

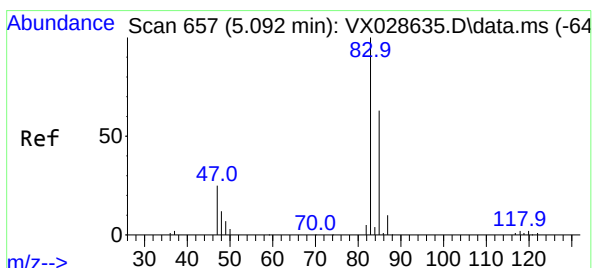
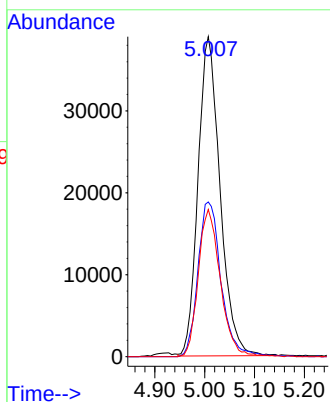
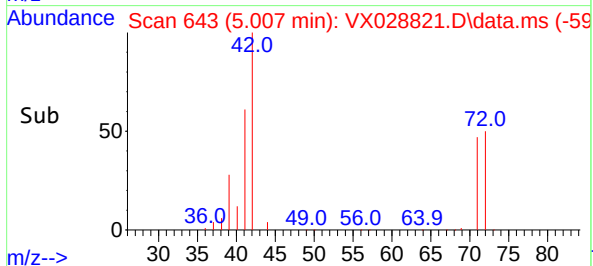
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



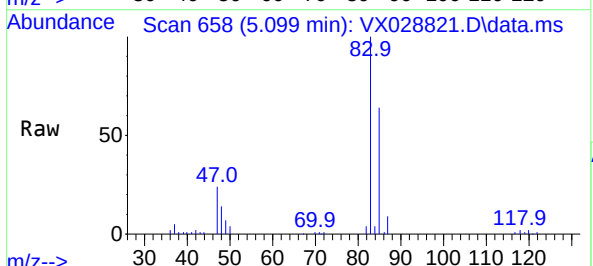
Tgt Ion: 42 Resp: 119629
Ion Ratio Lower Upper
42 100
72 51.0 44.1 66.1
71 46.2 40.5 60.7

Manual Integrations
APPROVED

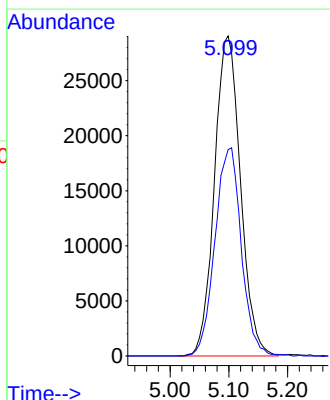
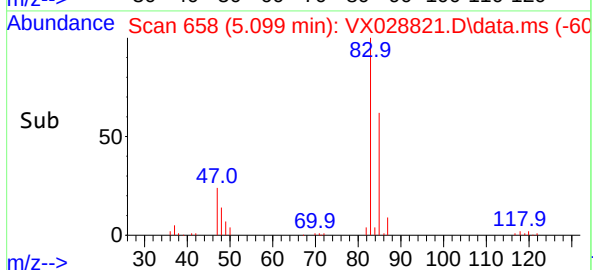
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

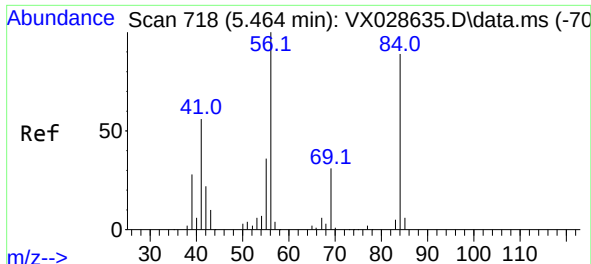


#30
Chloroform
Concen: 20.514 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



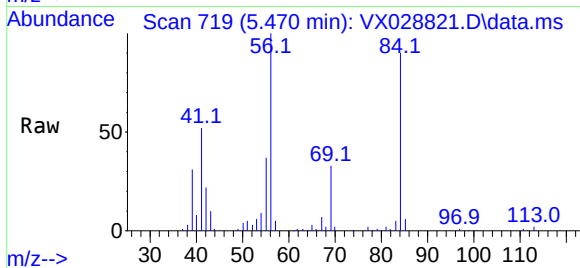
Tgt Ion: 83 Resp: 89489
Ion Ratio Lower Upper
83 100
85 64.5 52.7 79.1





#31
Cyclohexane
Concen: 18.665 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

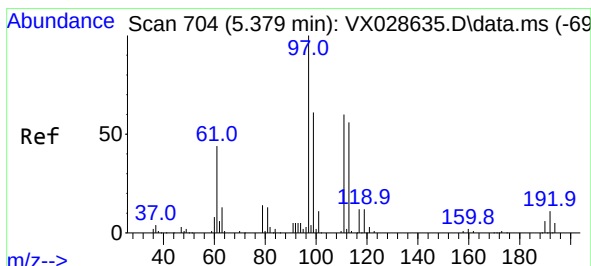
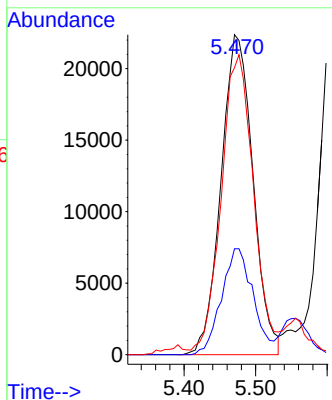
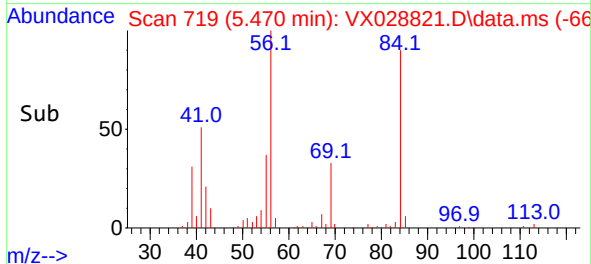
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 56 Resp: 6941
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 86.6 77.2 115.8

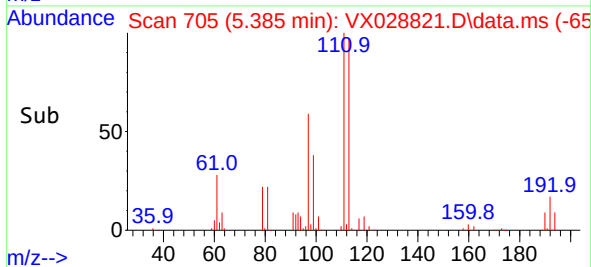
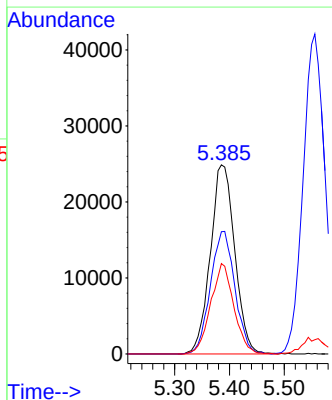
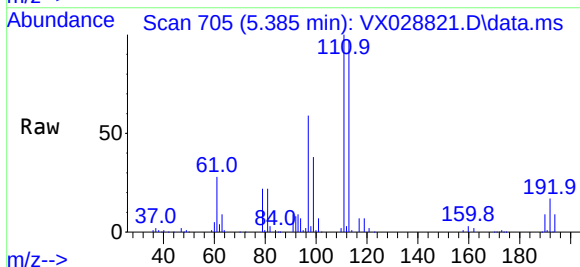
Manual Integrations
APPROVED

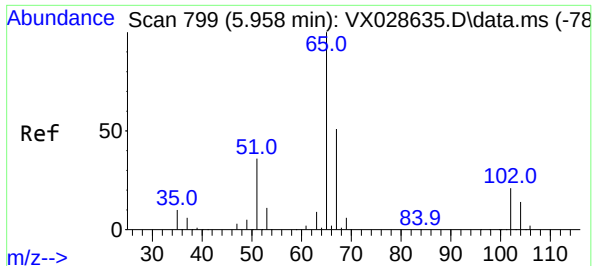
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#32
1,1,1-Trichloroethane
Concen: 20.216 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

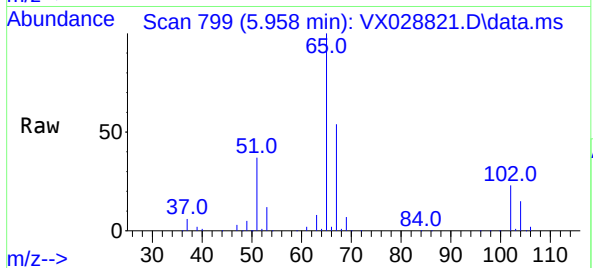
Tgt Ion: 97 Resp: 76991
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 45.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 54.337 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

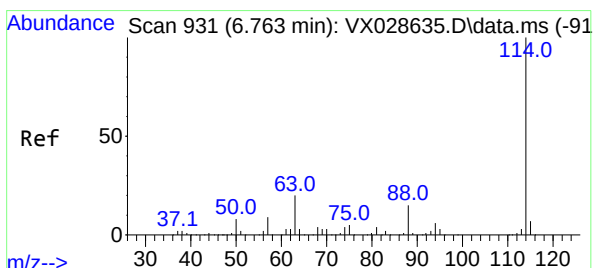
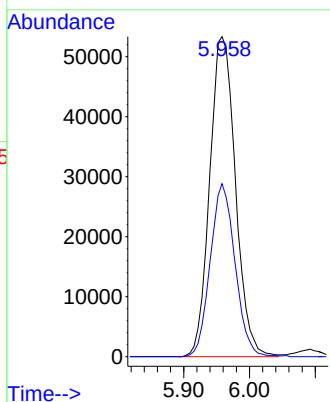
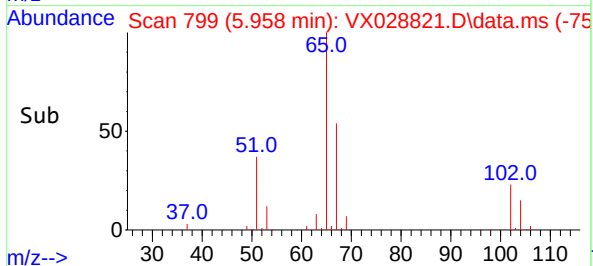
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



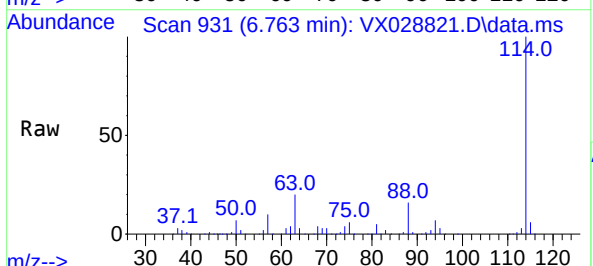
Tgt Ion: 65 Resp: 145586
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
APPROVED

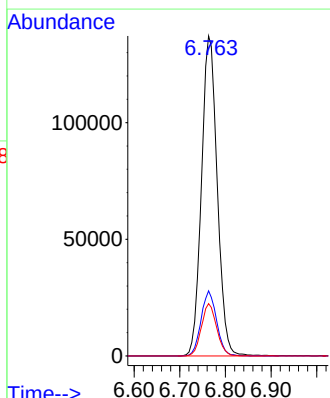
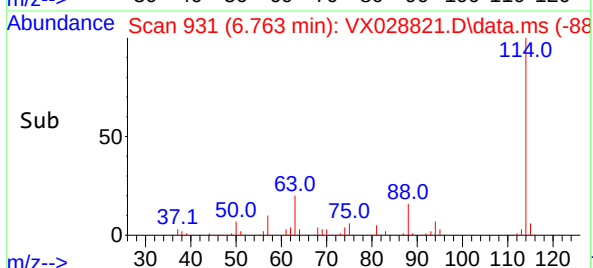
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

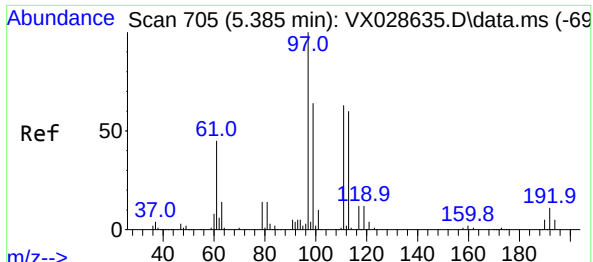


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



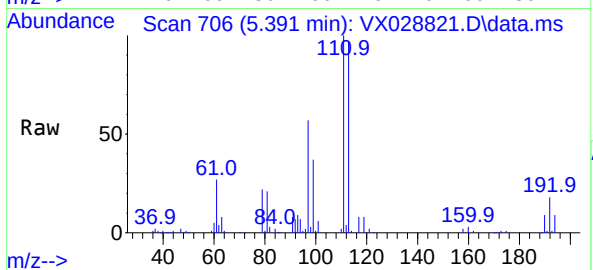
Tgt Ion:114 Resp: 328324
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.879 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

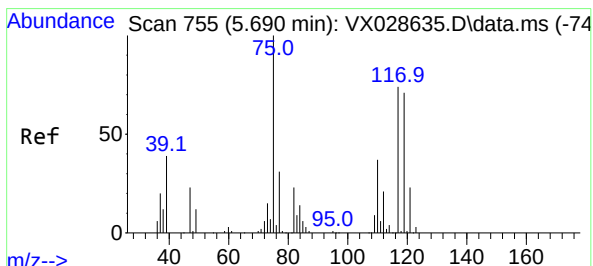
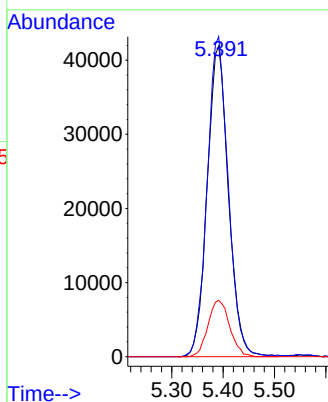
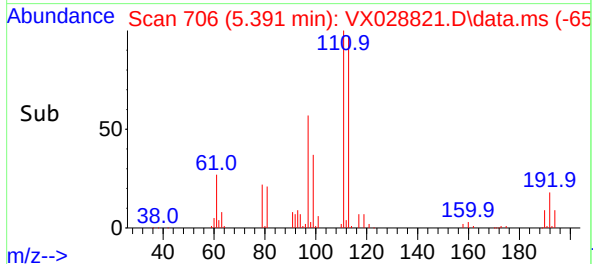
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



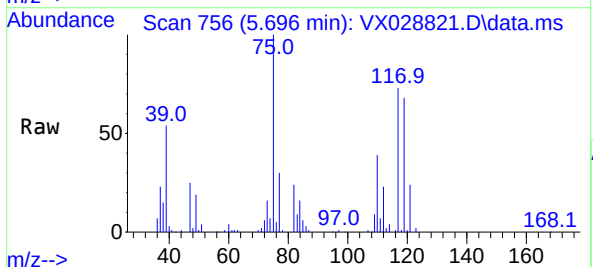
Tgt Ion: 113 Resp: 12020
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.6 16.9 25.3

Manual Integrations
APPROVED

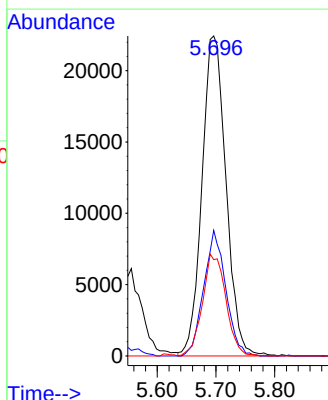
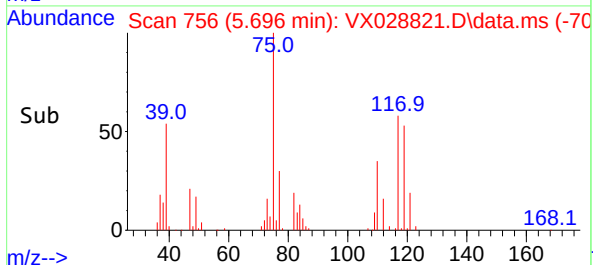
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

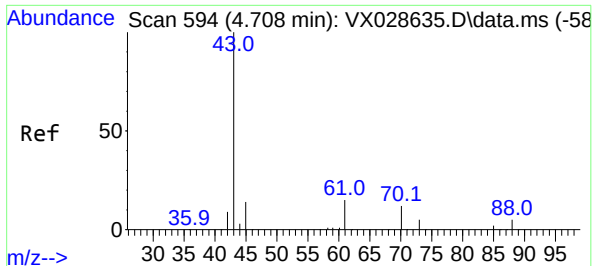


#36
1,1-Dichloropropene
Concen: 19.719 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



Tgt Ion: 75 Resp: 63711
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 20.937 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 43 Resp: 7065

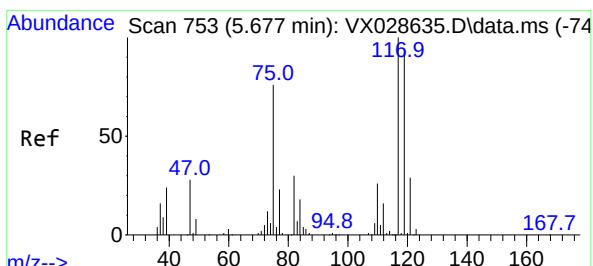
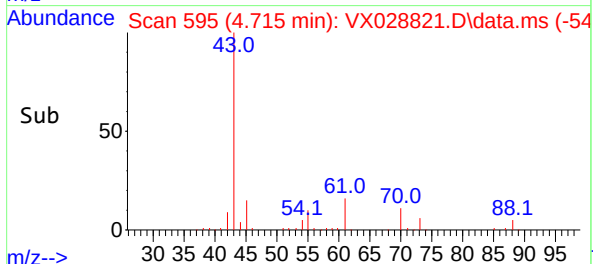
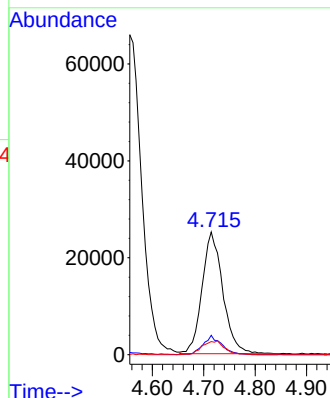
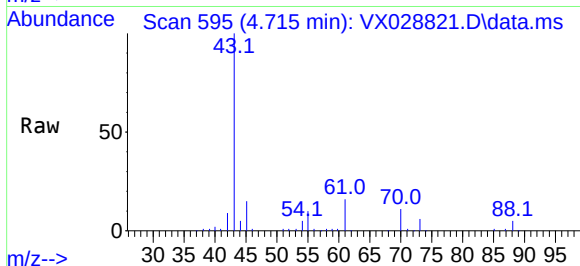
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.6	19.0
70	12.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#38

Carbon Tetrachloride

Concen: 20.055 ug/l

RT: 5.678 min Scan# 753

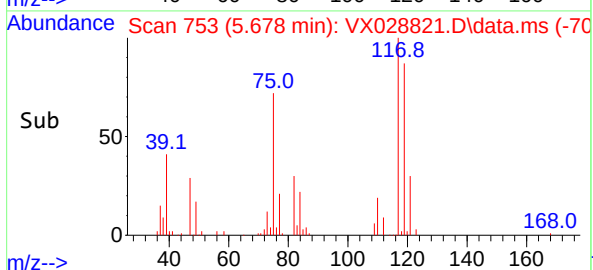
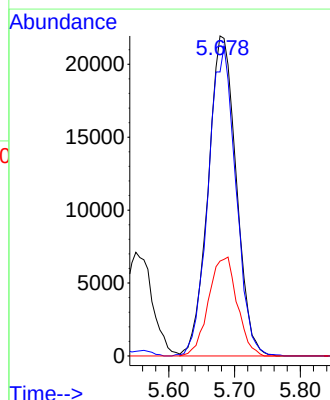
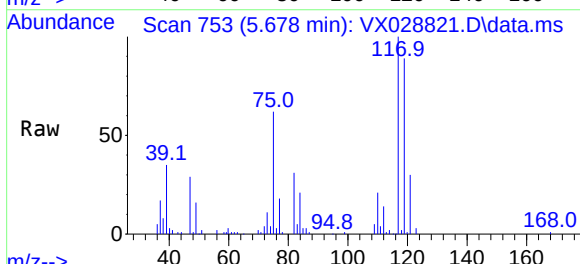
Delta R.T. 0.001 min

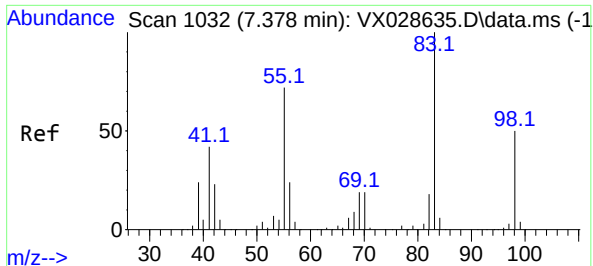
Lab File: VX028821.D

Acq: 19 May 2022 13:36

Tgt Ion:117 Resp: 65210

Ion	Ratio	Lower	Upper
117	100		
119	88.5	77.3	115.9
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 19.624 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 83 Resp: 7271

Ion Ratio Lower Upper

83 100

55 70.7 54.6 81.8

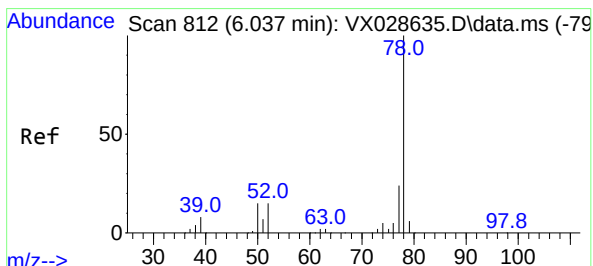
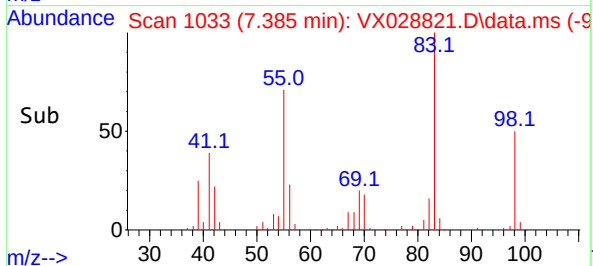
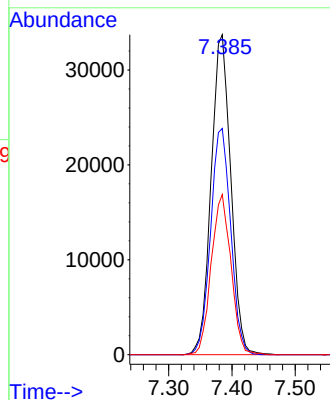
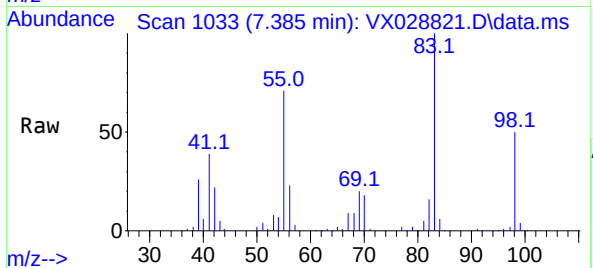
98 50.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#40

Benzene

Concen: 20.111 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028821.D

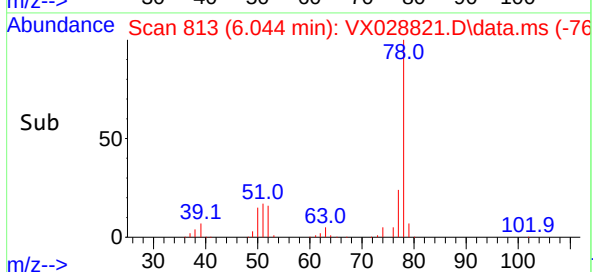
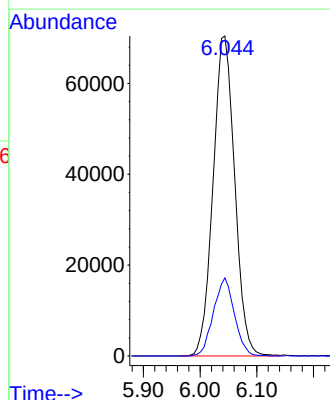
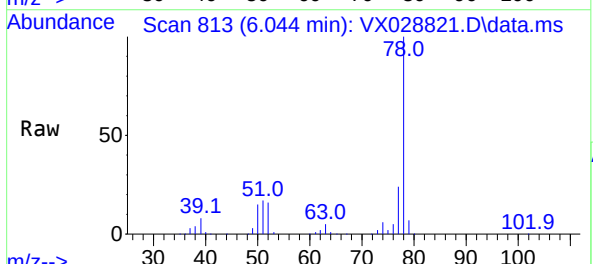
Acq: 19 May 2022 13:36

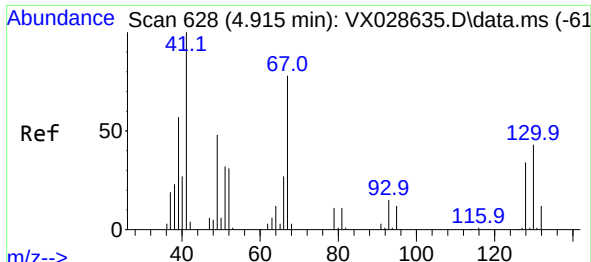
Tgt Ion: 78 Resp: 186741

Ion Ratio Lower Upper

78 100

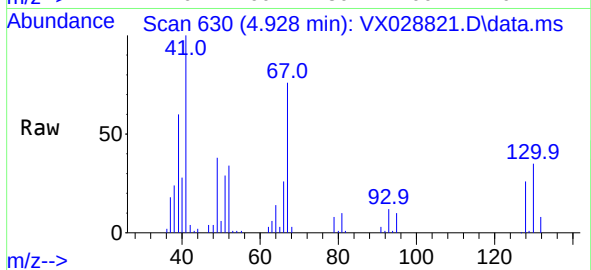
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.337 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

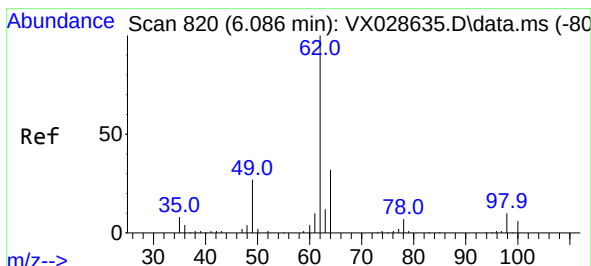
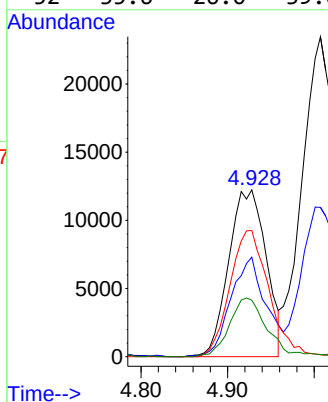
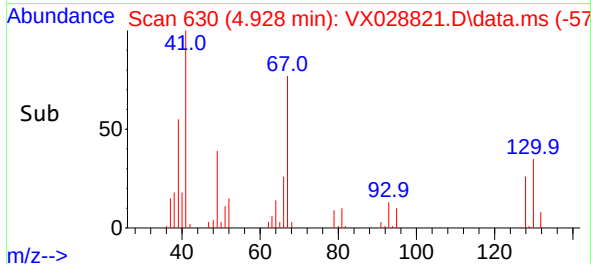
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 41 Resp: 36798
Ion Ratio Lower Upper
41 100
39 56.4 43.0 64.4
67 79.4 70.2 105.4
52 35.6 26.0 39.0

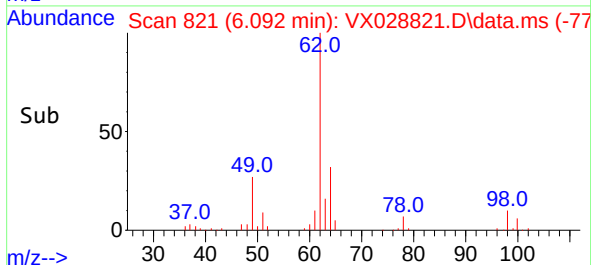
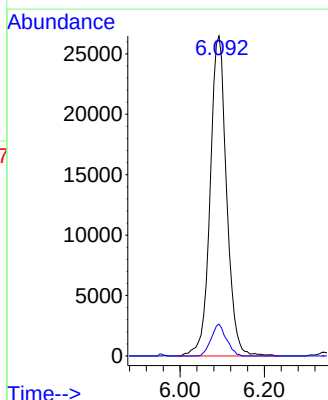
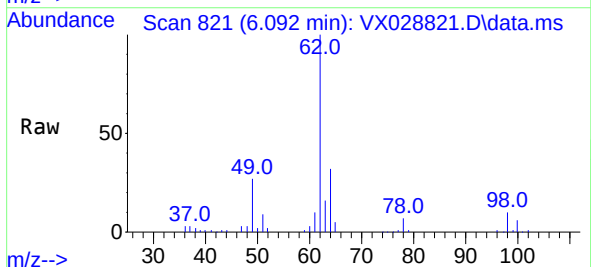
Manual Integrations
APPROVED

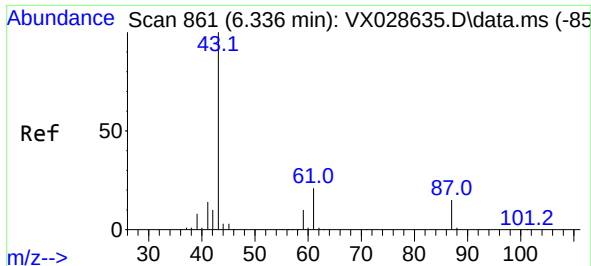
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#42
1,2-Dichloroethane
Concen: 20.952 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

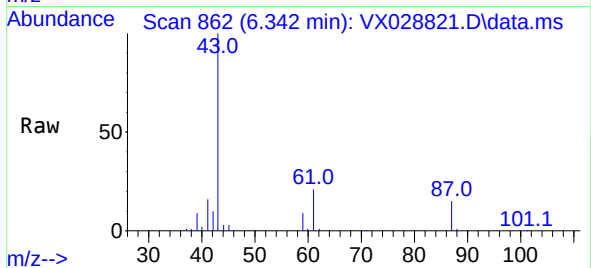
Tgt Ion: 62 Resp: 71763
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.237 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

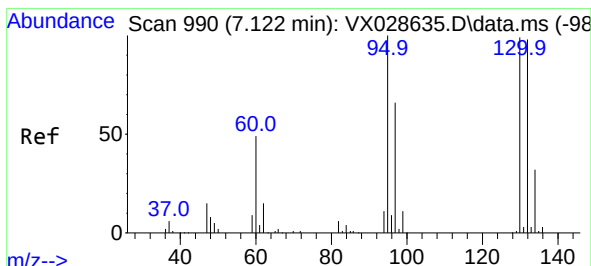
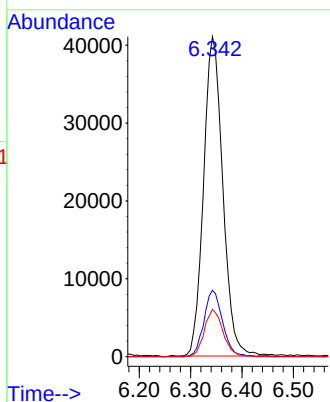
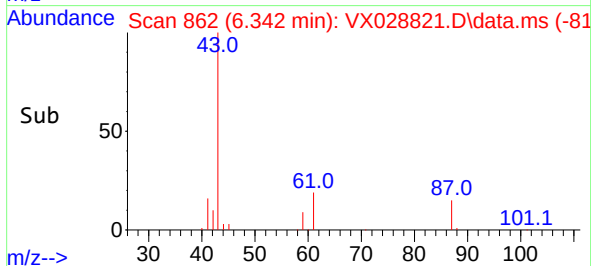
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion: 43 Resp: 106840
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.3 13.0 19.6

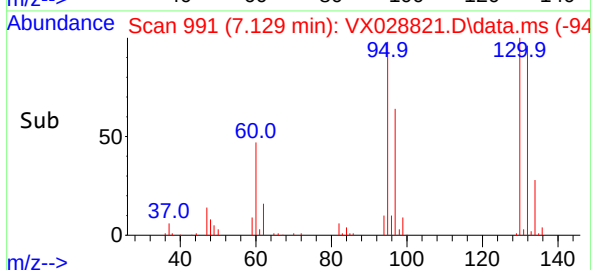
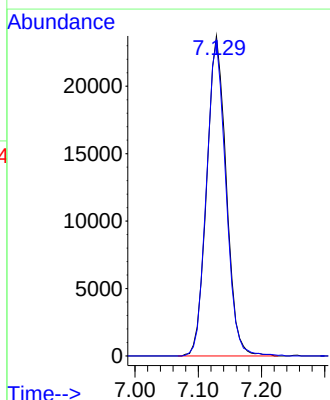
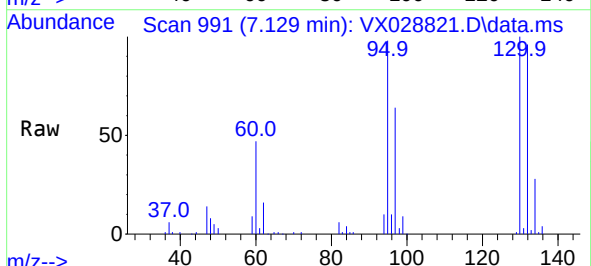
Manual Integrations
APPROVED

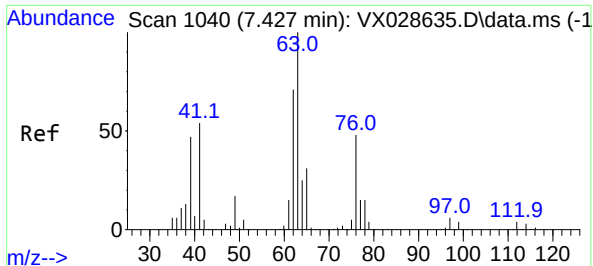
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#44
Trichloroethene
Concen: 20.174 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion:130 Resp: 50806
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.380 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 63 Resp: 47210

Ion Ratio Lower Upper

63 100

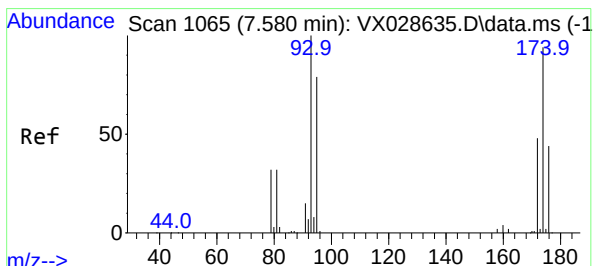
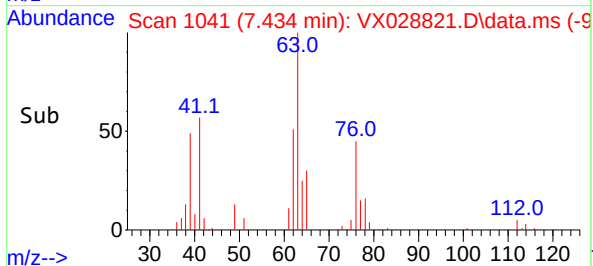
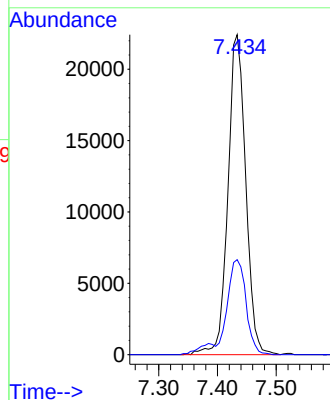
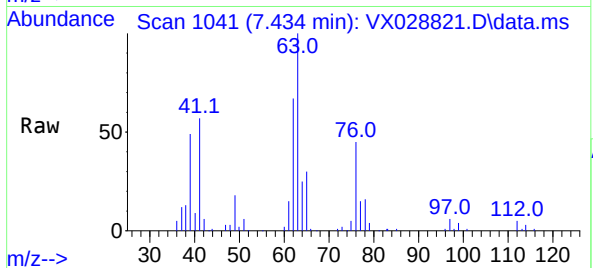
65 29.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 20.308 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

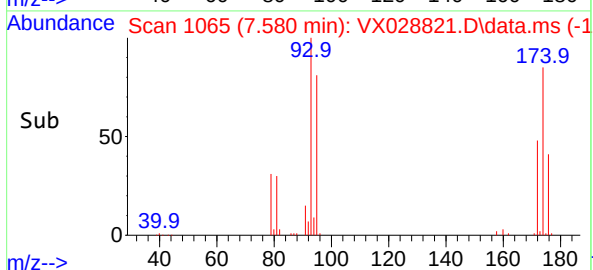
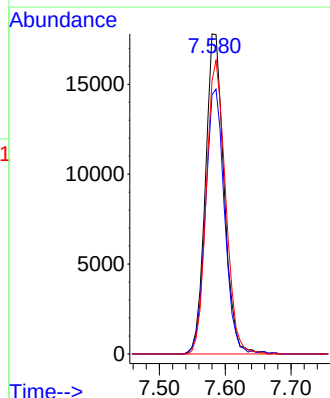
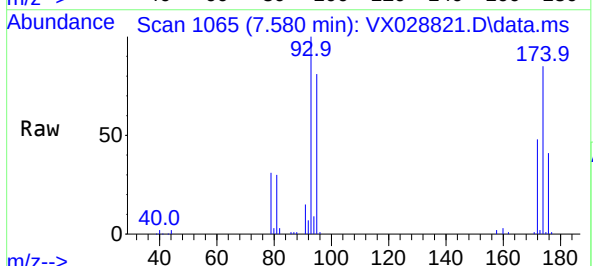
Tgt Ion: 93 Resp: 35136

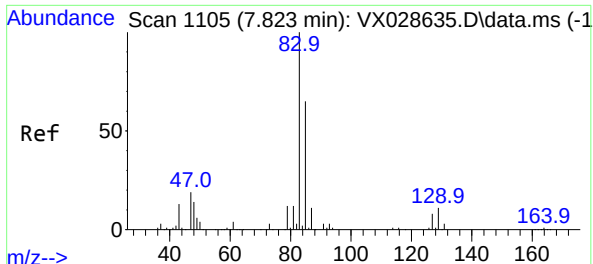
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

174 94.1 85.4 128.2





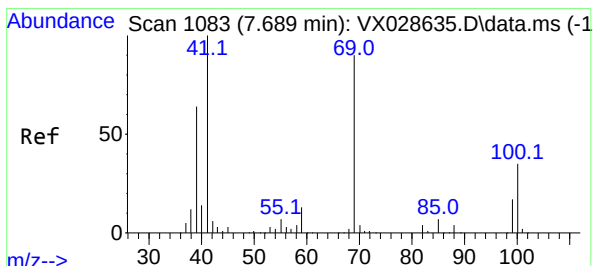
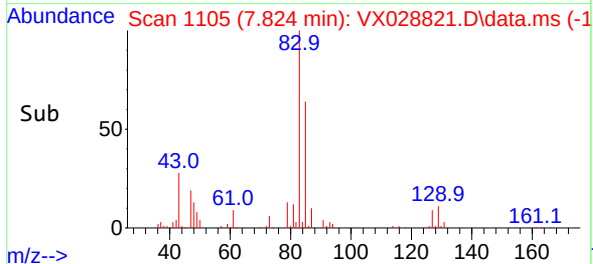
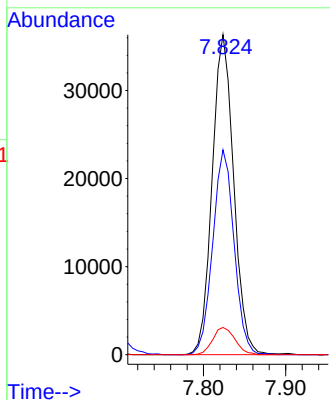
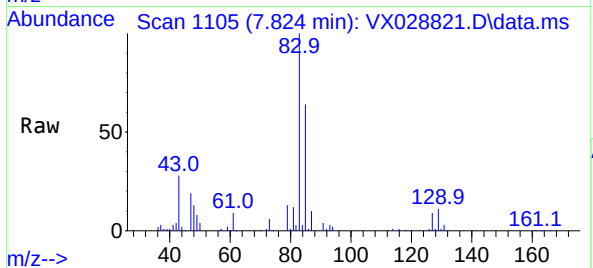
#47
Bromodichloromethane
Concen: 20.553 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 83 Resp: 6602
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 8.5 6.8 10.2

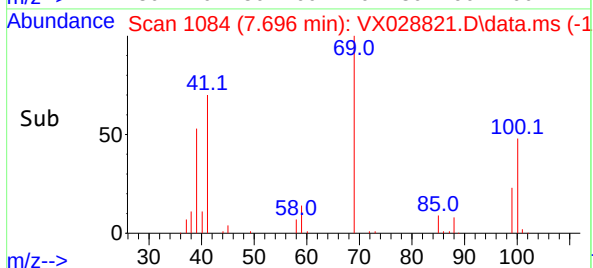
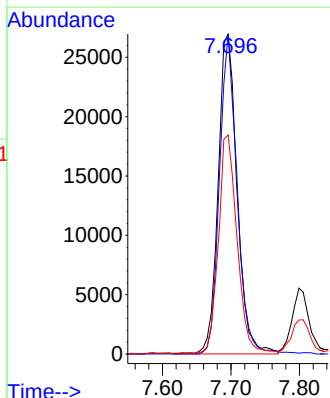
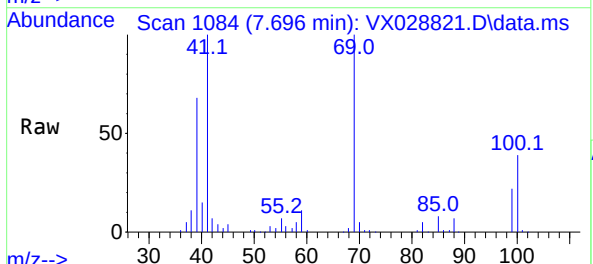
Manual Integrations
APPROVED

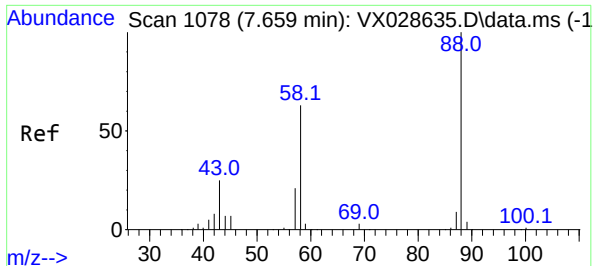
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#48
Methyl methacrylate
Concen: 20.247 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 41 Resp: 51638
Ion Ratio Lower Upper
41 100
69 92.9 82.5 123.7
39 67.1 43.8 65.8





#49

1,4-Dioxane

Concen: 422.641 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 88 Resp: 26928

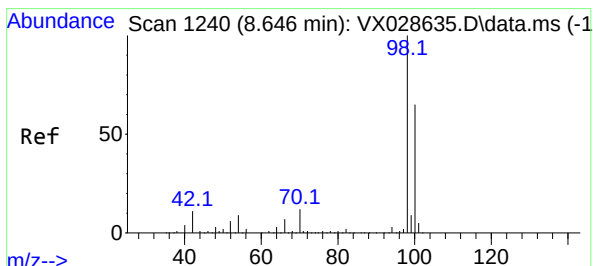
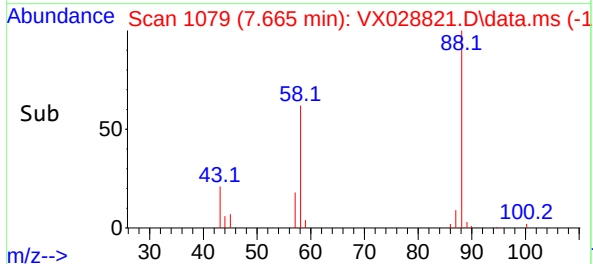
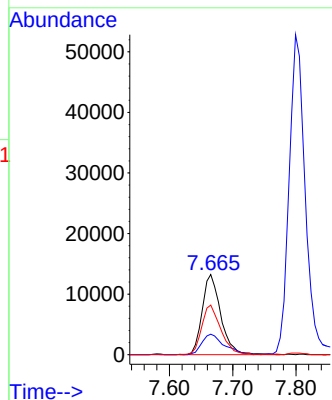
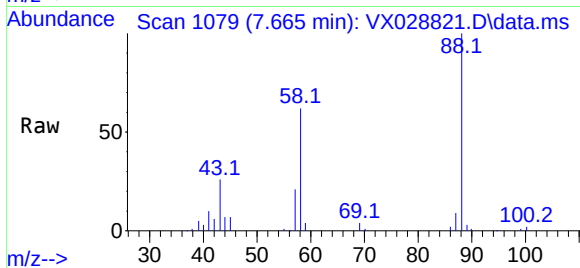
Ion	Ratio	Lower	Upper
88	100		
43	31.0	21.9	32.9
58	63.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#50

Toluene-d8

Concen: 53.599 ug/l

RT: 8.653 min Scan# 1241

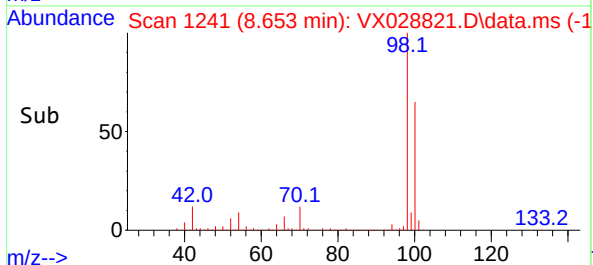
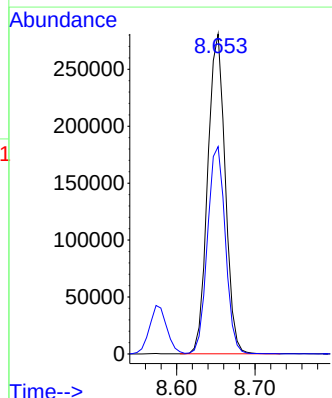
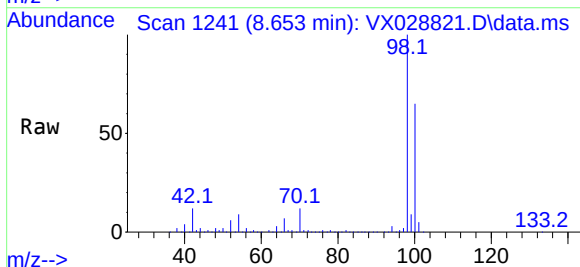
Delta R.T. 0.007 min

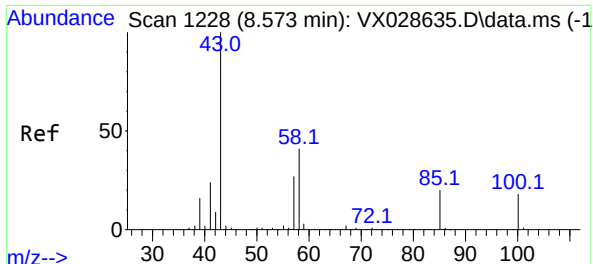
Lab File: VX028821.D

Acq: 19 May 2022 13:36

Tgt Ion: 98 Resp: 434693

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





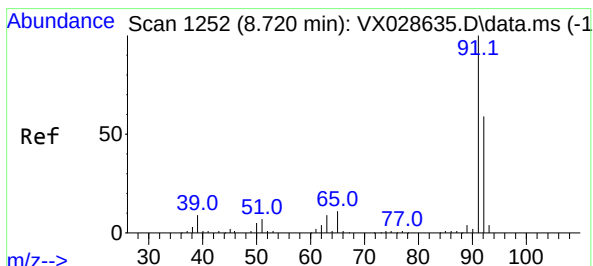
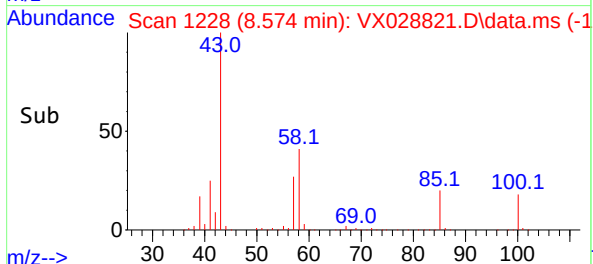
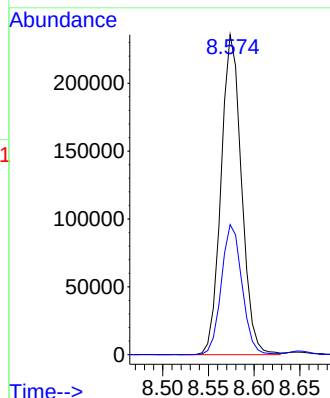
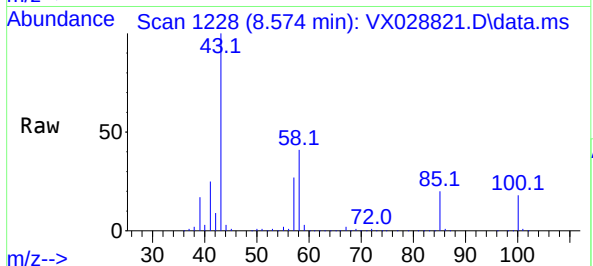
#51
4-Methyl-2-Pentanone
Concen: 105.953 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 43 Resp: 368460
Ion Ratio Lower Upper
43 100
58 40.9 36.1 54.1

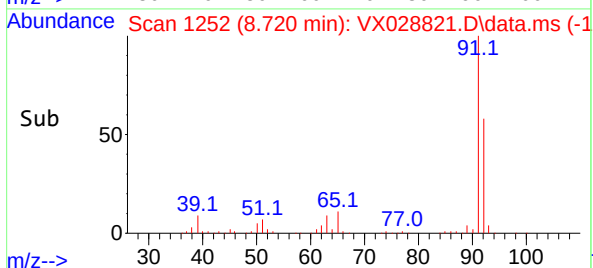
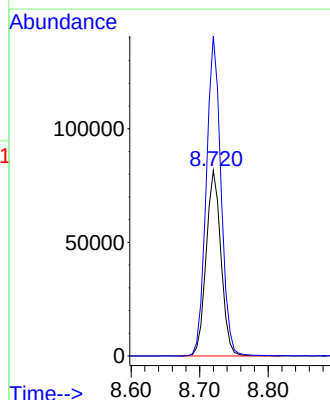
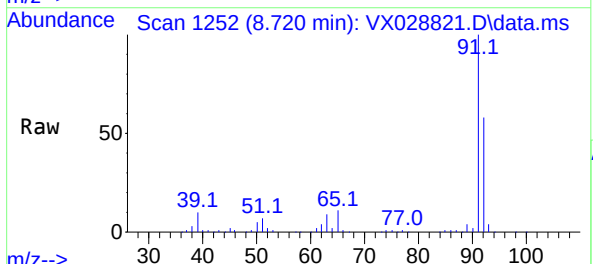
Manual Integrations
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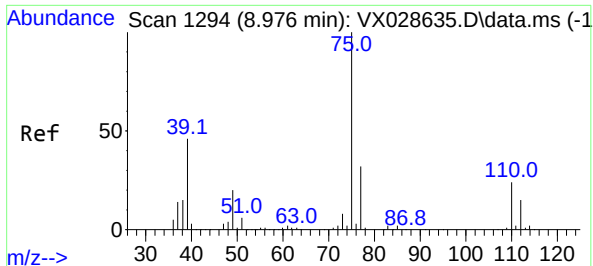
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#52
Toluene
Concen: 20.621 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 92 Resp: 123175
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.813 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 75 Resp: 77120

Ion Ratio Lower Upper

75 100

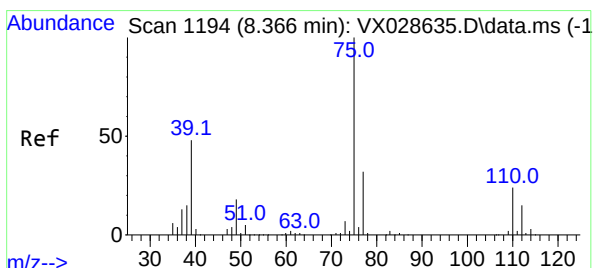
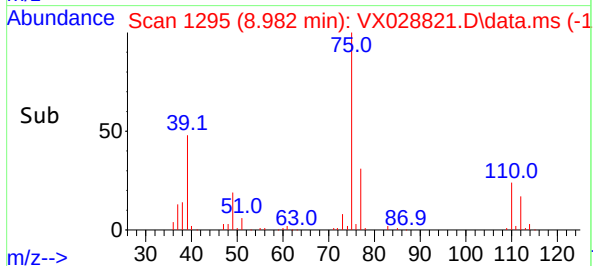
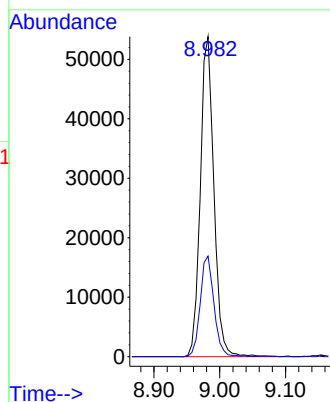
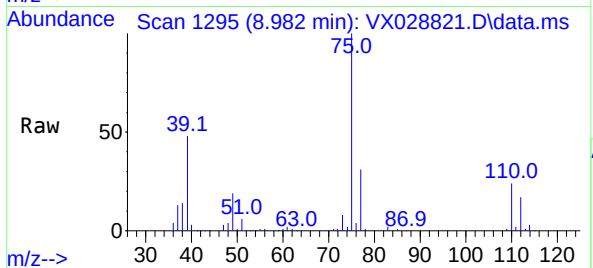
77 31.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#54

cis-1,3-Dichloropropene

Concen: 20.112 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

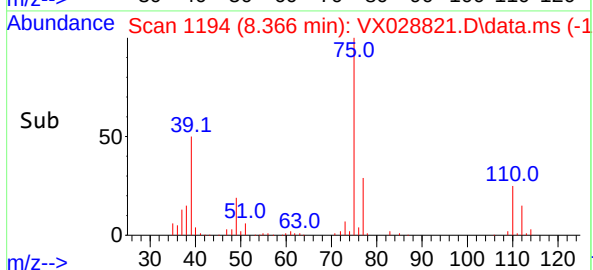
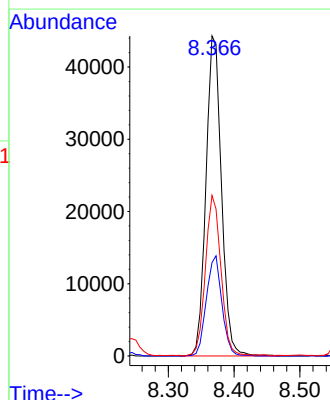
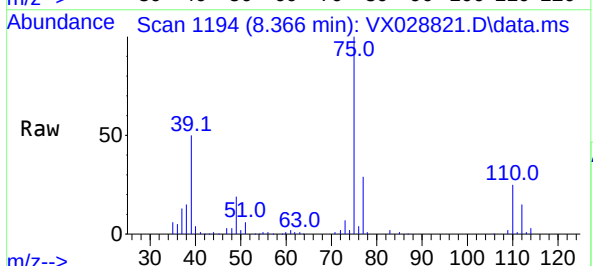
Tgt Ion: 75 Resp: 72691

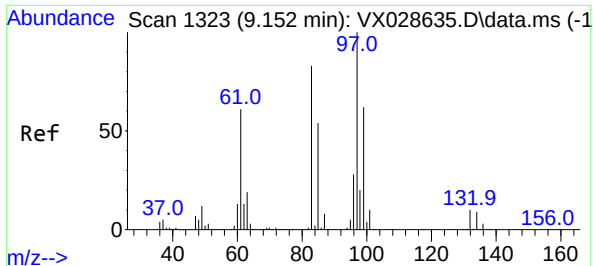
Ion Ratio Lower Upper

75 100

77 29.2 24.8 37.2

39 50.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 24.386 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

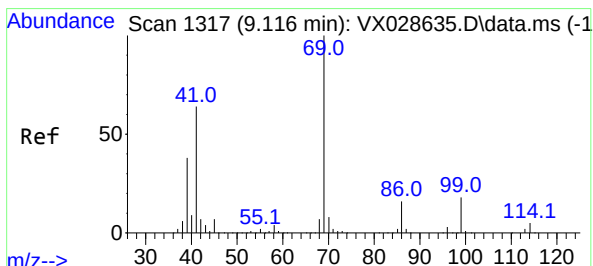
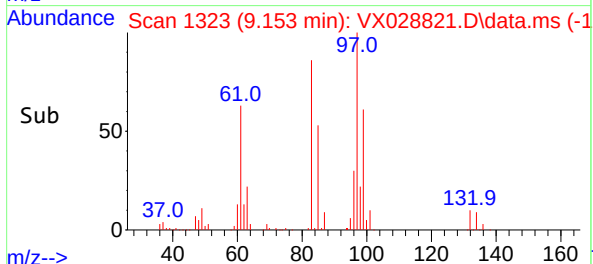
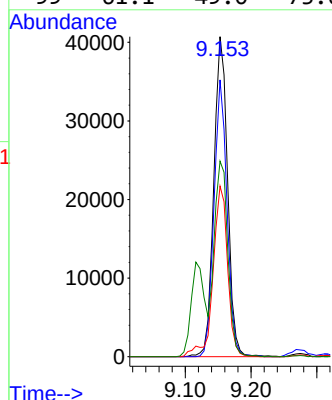
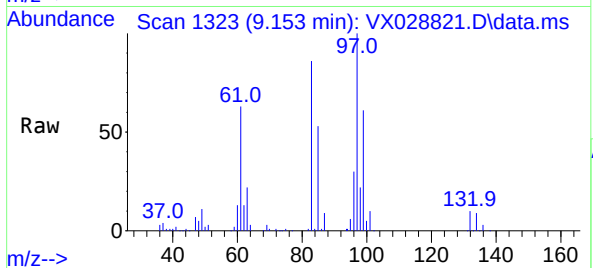
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 97 Resp: 59398

Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.2	99.4
85	53.3	42.9	64.3
99	61.1	49.0	73.6

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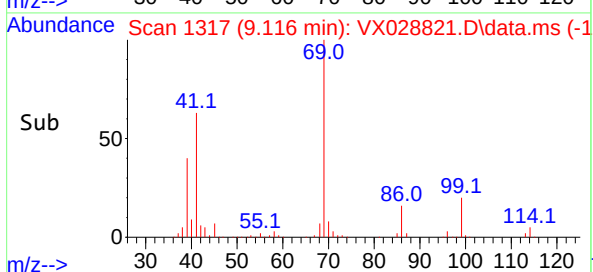
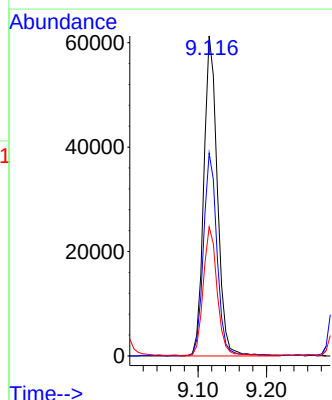
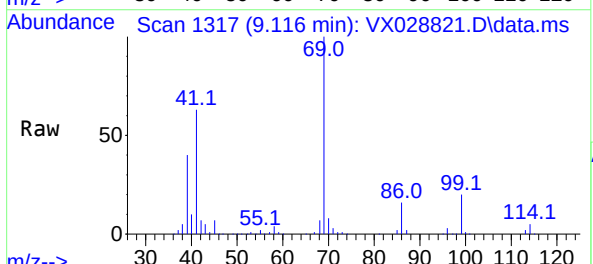
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

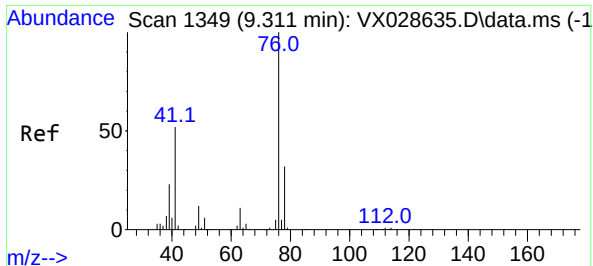


#56
Ethyl methacrylate
Concen: 22.983 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 69 Resp: 84773

Ion	Ratio	Lower	Upper
69	100		
41	63.7	43.8	65.6
39	40.6	22.2	33.2





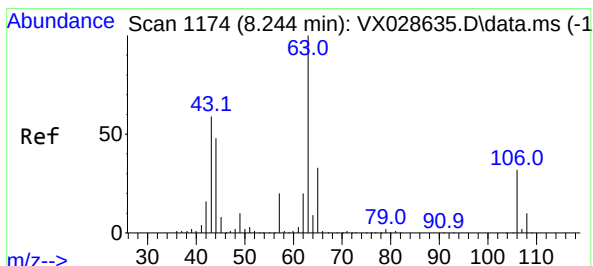
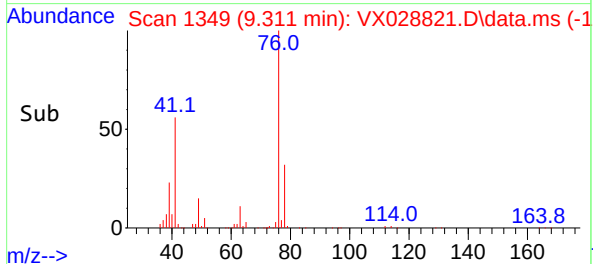
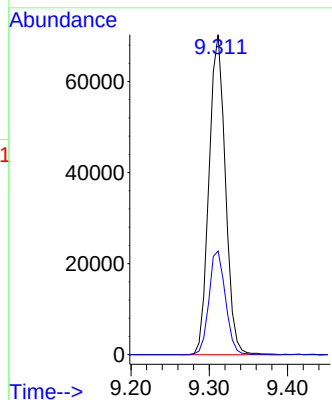
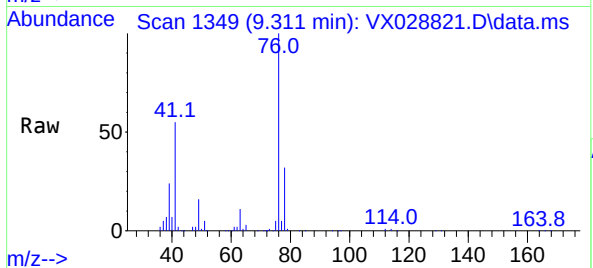
#57
1,3-Dichloropropane
Concen: 24.782 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 76 Resp: 101810
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

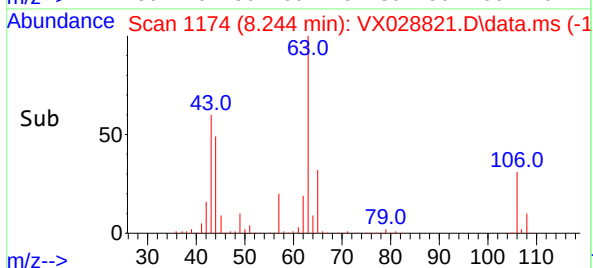
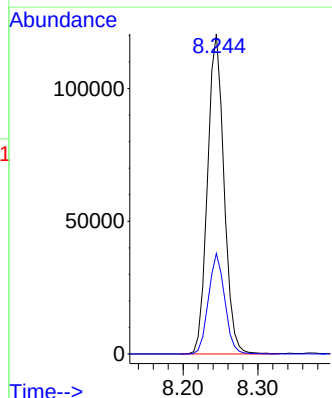
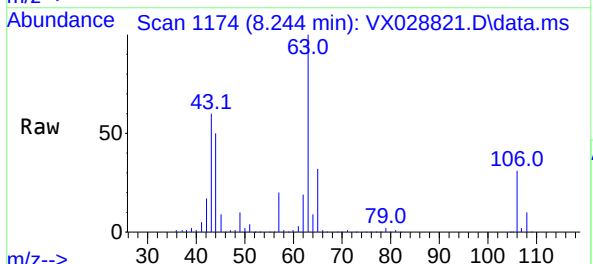
Manual Integrations
APPROVED

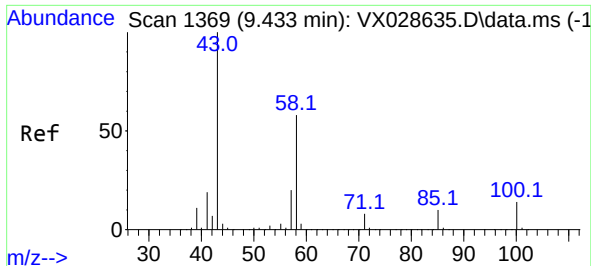
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 102.203 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 63 Resp: 184564
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 116.051 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 43 Resp: 313549

Ion Ratio Lower Upper

43 100

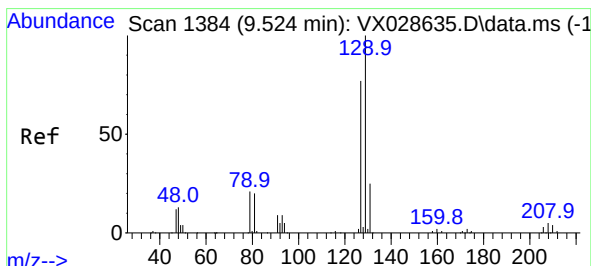
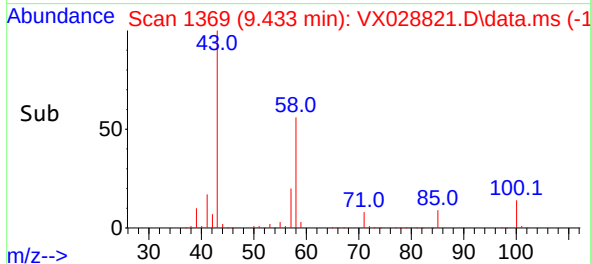
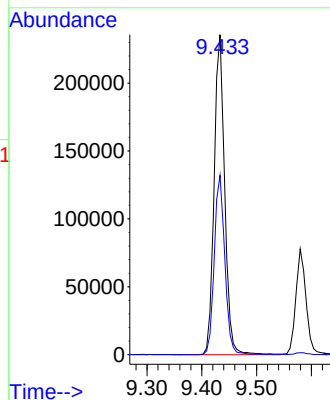
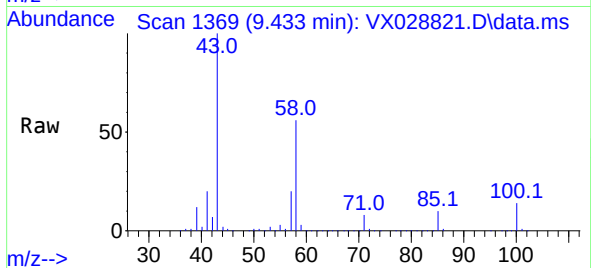
58 56.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#60

Dibromochloromethane

Concen: 23.001 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028821.D

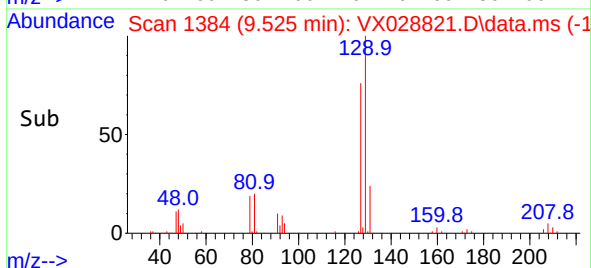
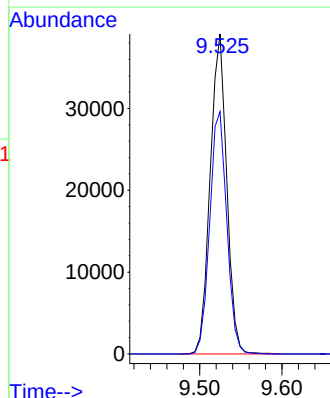
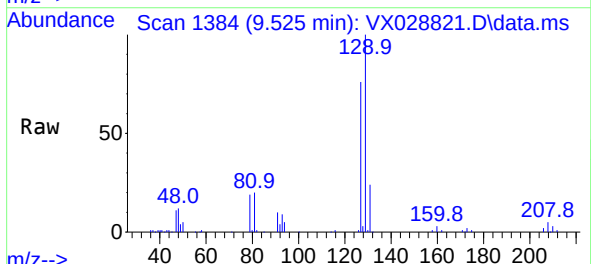
Acq: 19 May 2022 13:36

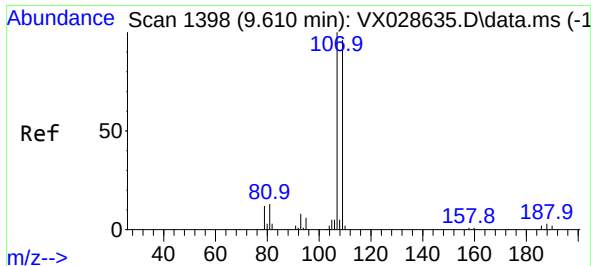
Tgt Ion:129 Resp: 54638

Ion Ratio Lower Upper

129 100

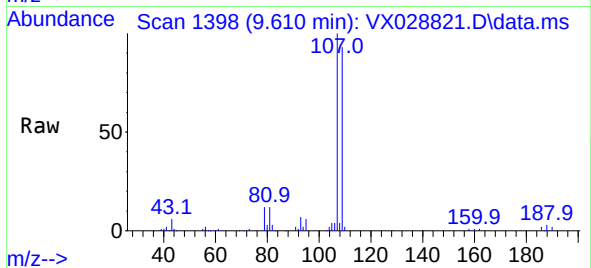
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.978 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

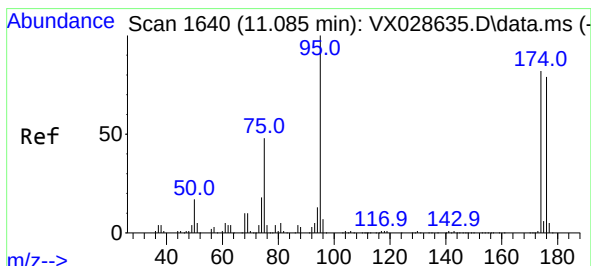
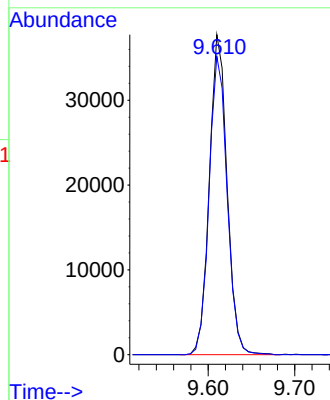
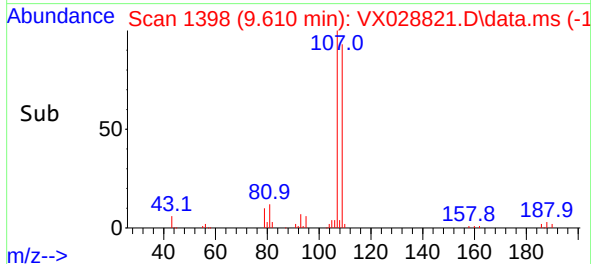
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



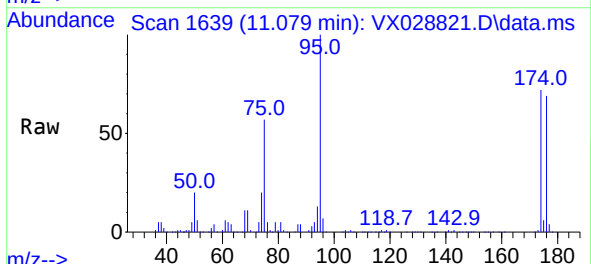
Tgt Ion:107 Resp: 5366
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

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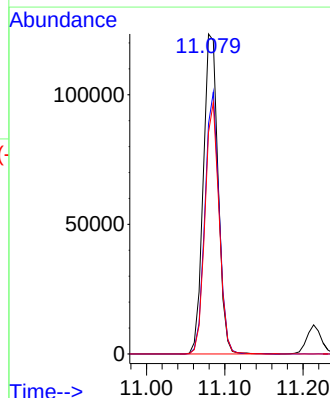
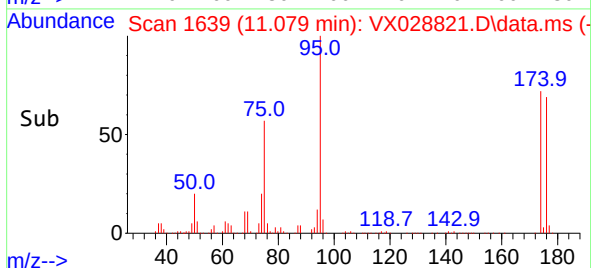
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

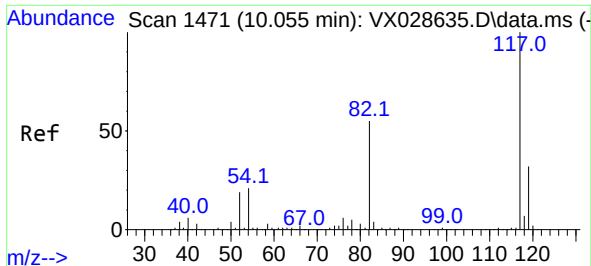


#62
4-Bromofluorobenzene
Concen: 53.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



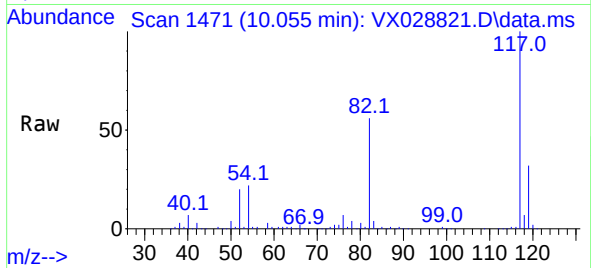
Tgt Ion: 95 Resp: 161751
Ion Ratio Lower Upper
95 100
174 78.4 0.0 163.0
176 74.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

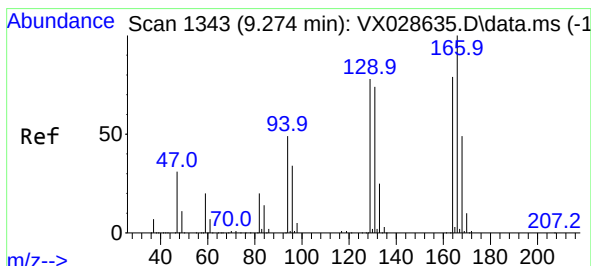
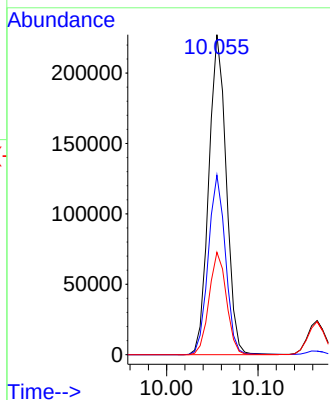
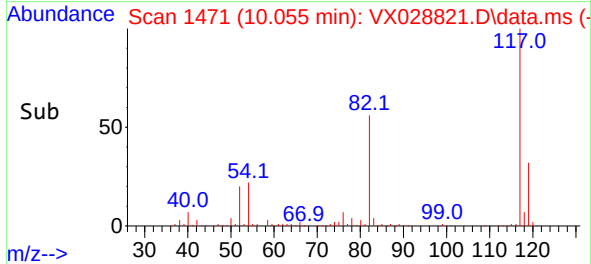
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:117 Resp: 301129
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.0 24.8 37.2

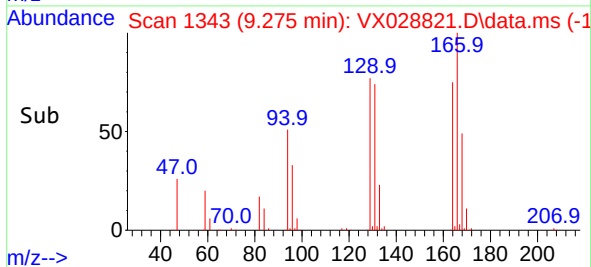
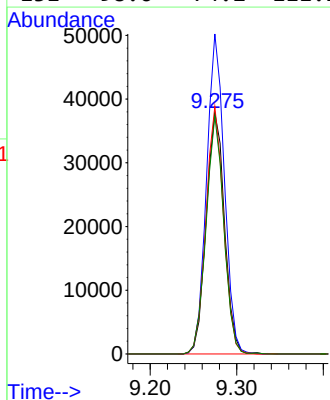
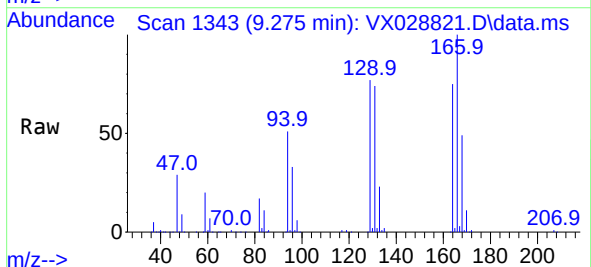
Manual Integrations
APPROVED

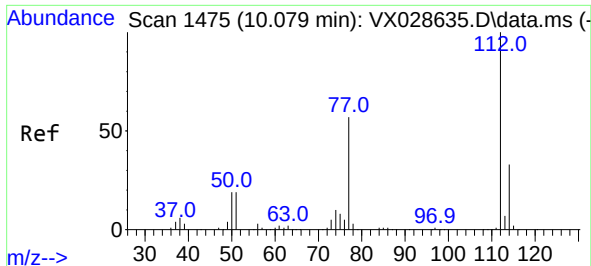
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#64
Tetrachloroethene
Concen: 24.499 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

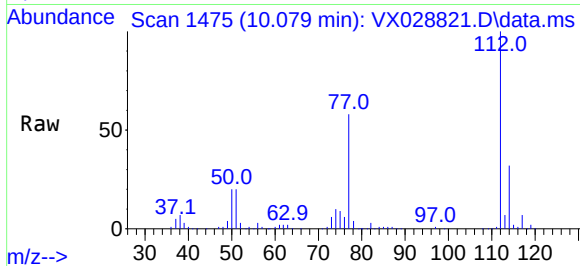
Tgt Ion:164 Resp: 55711
Ion Ratio Lower Upper
164 100
166 132.6 101.2 151.8
129 102.5 73.0 109.4
131 98.6 74.2 111.2





#65
Chlorobenzene
Concen: 20.532 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

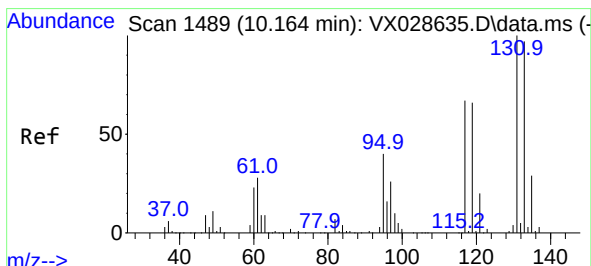
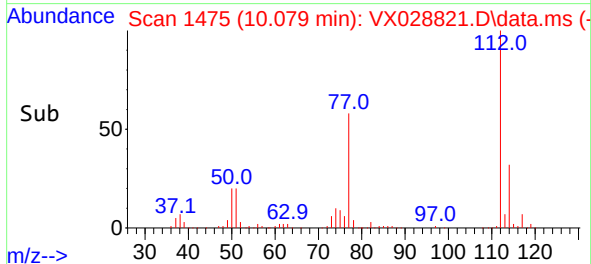
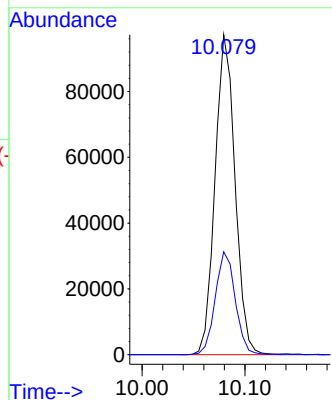
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:112 Resp: 131162
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

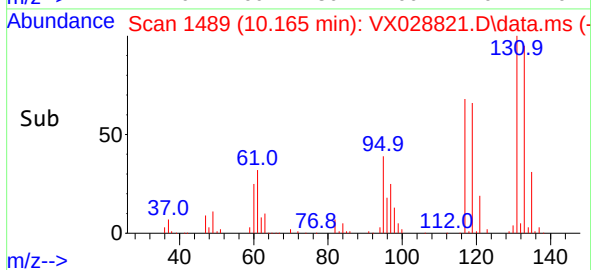
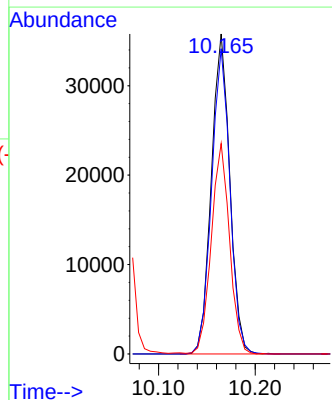
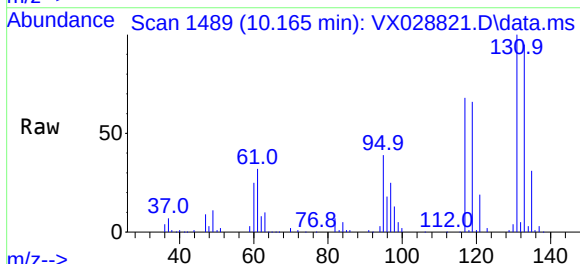
Manual Integrations
APPROVED

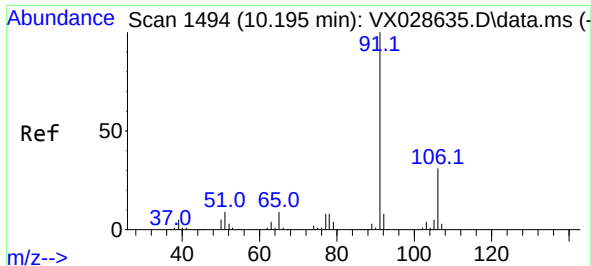
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.920 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion:131 Resp: 47341
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 65.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.397 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion: 91 Resp: 23355

Ion Ratio Lower Upper

91 100

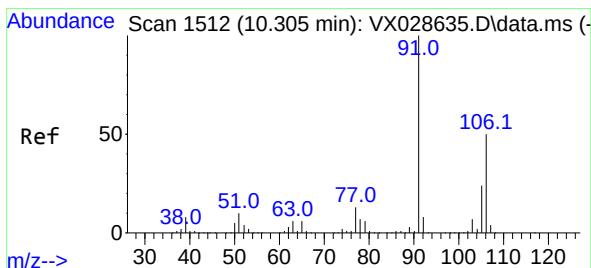
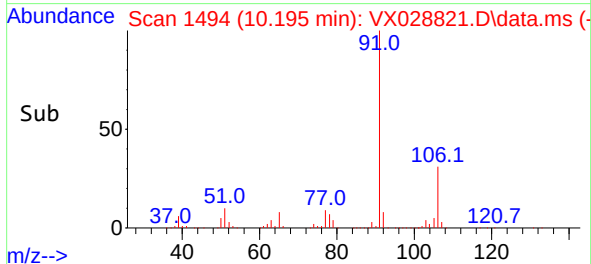
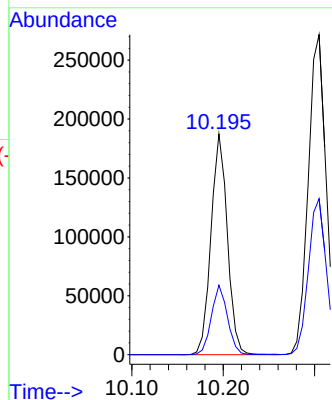
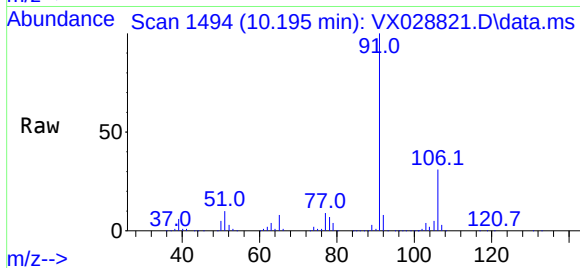
106 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#68

m/p-Xylenes

Concen: 40.588 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028821.D

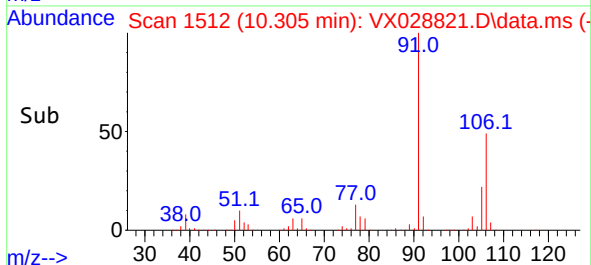
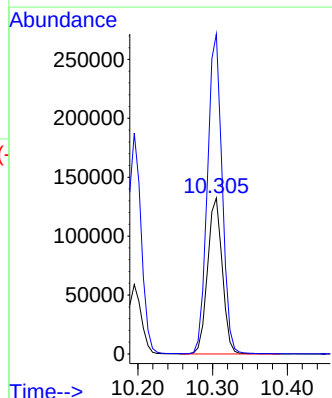
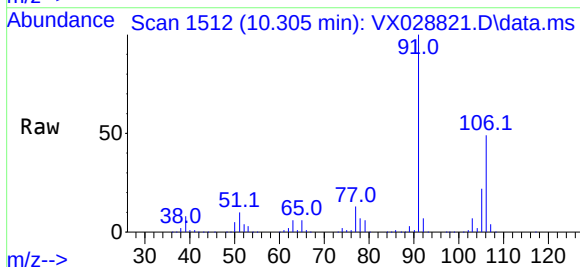
Acq: 19 May 2022 13:36

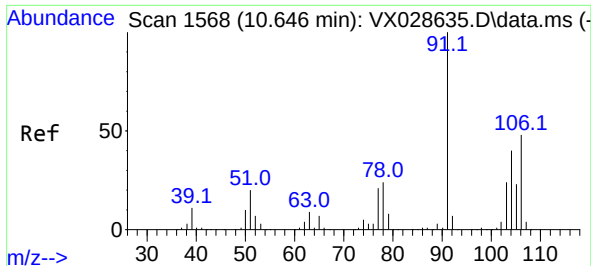
Tgt Ion:106 Resp: 180936

Ion Ratio Lower Upper

106 100

91 204.7 160.4 240.6





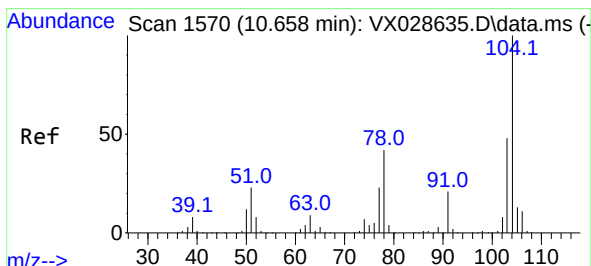
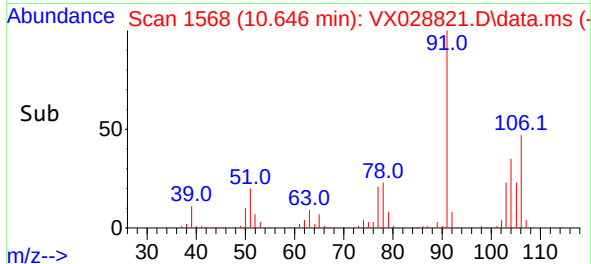
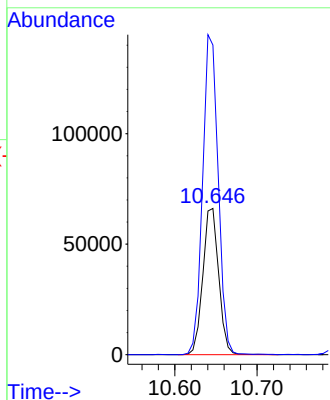
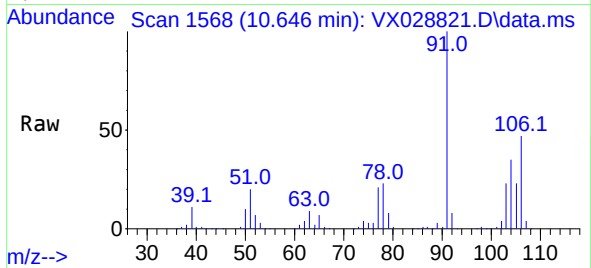
#69
o-Xylene
Concen: 20.205 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:106 Resp: 8868
Ion Ratio Lower Upper
106 100
91 215.4 106.1 318.1

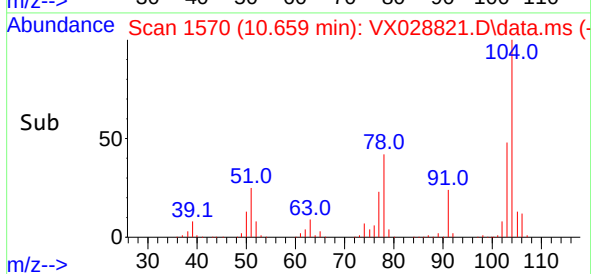
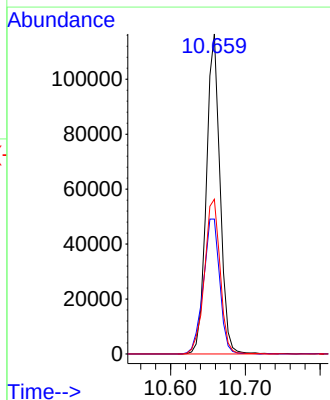
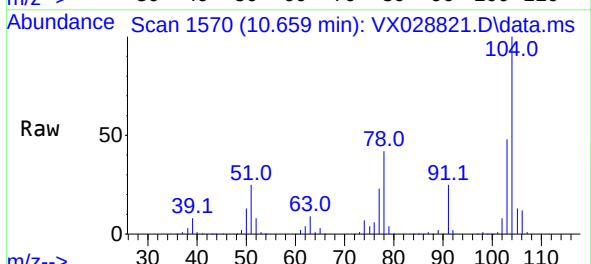
Manual Integrations
APPROVED

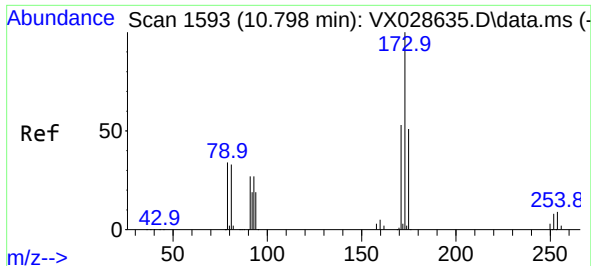
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#70
Styrene
Concen: 20.770 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

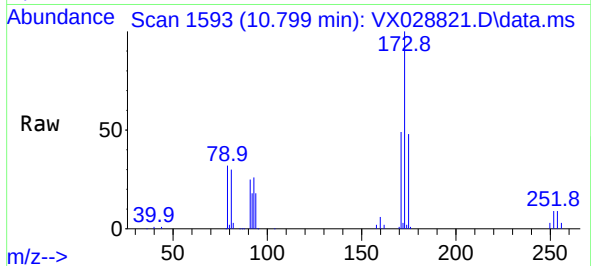
Tgt Ion:104 Resp: 148037
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 19.141 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

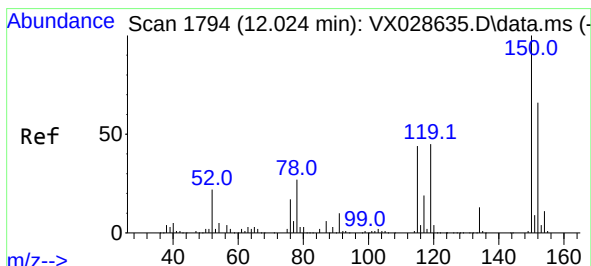
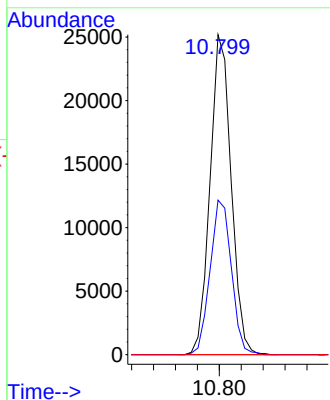
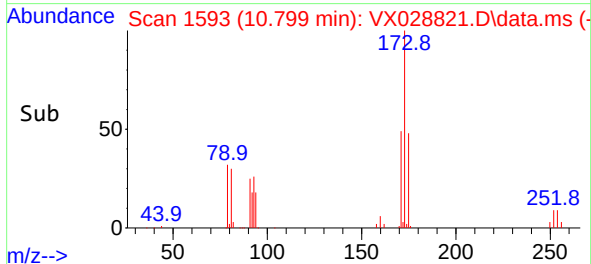
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



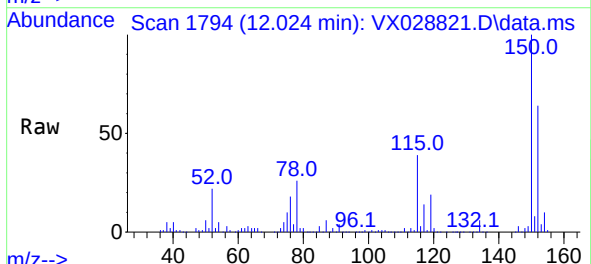
Tgt Ion:173 Resp: 33672
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

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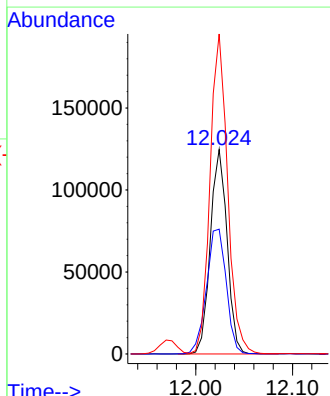
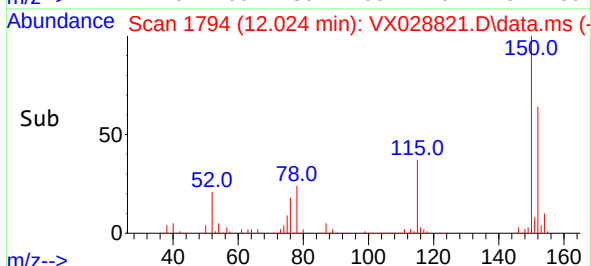
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

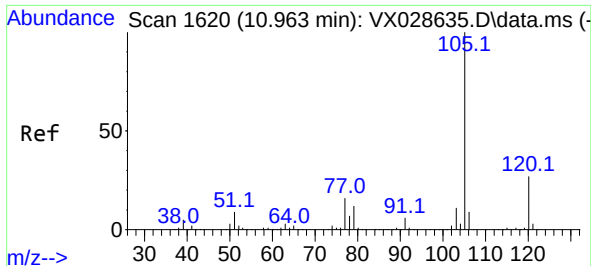


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



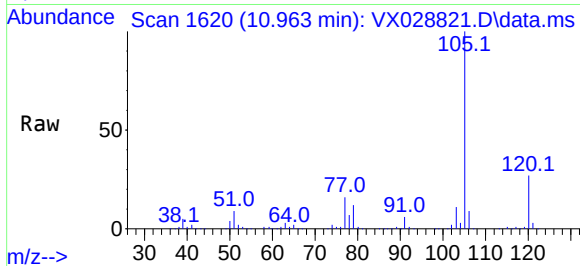
Tgt Ion:152 Resp: 150328
Ion Ratio Lower Upper
152 100
115 72.2 37.5 112.7
150 163.7 0.0 338.2





#73
Isopropylbenzene
Concen: 20.461 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

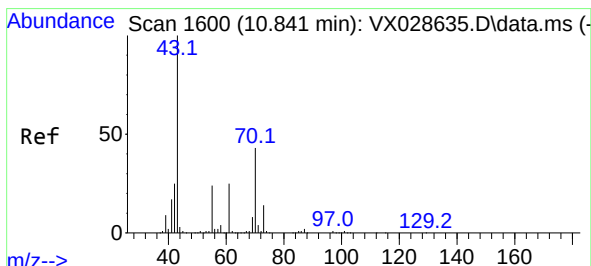
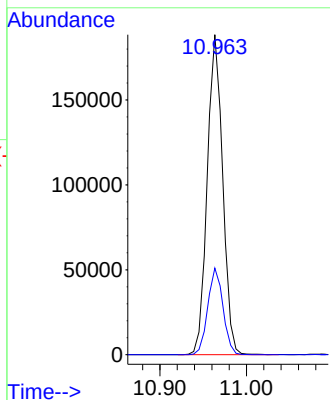
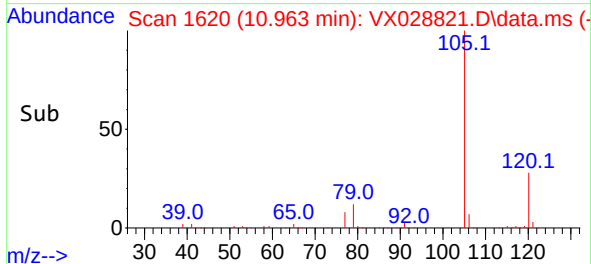
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



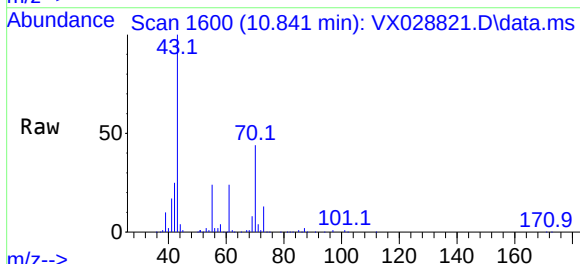
Tgt Ion:105 Resp: 23326
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

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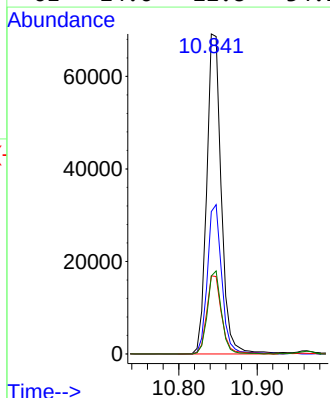
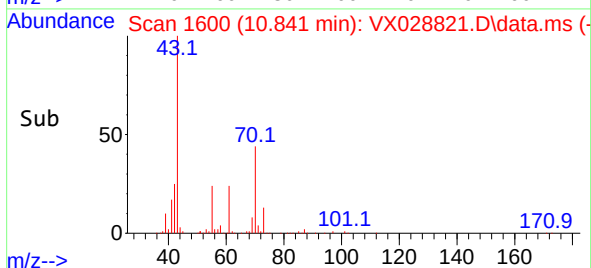
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

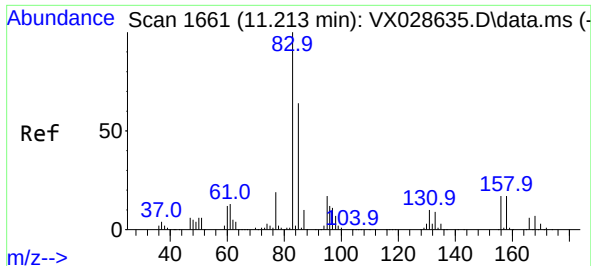


#74
N-ethyl acetate
Concen: 19.861 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



Tgt Ion: 43 Resp: 89005
Ion Ratio Lower Upper
43 100
70 46.2 42.5 63.7
55 25.1 23.1 34.7
61 24.6 22.8 34.2





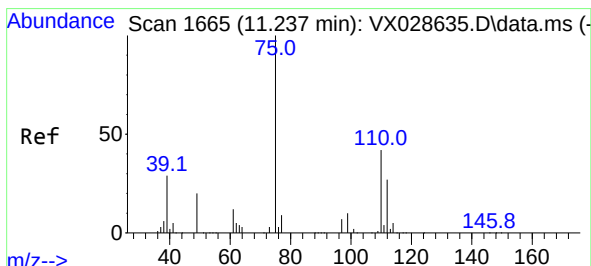
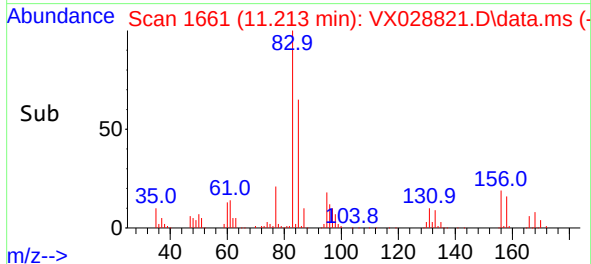
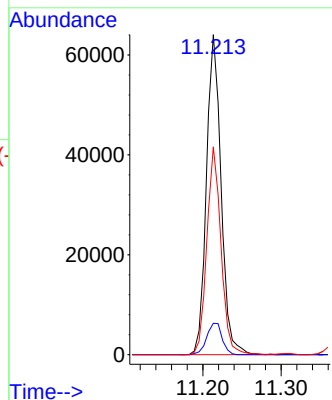
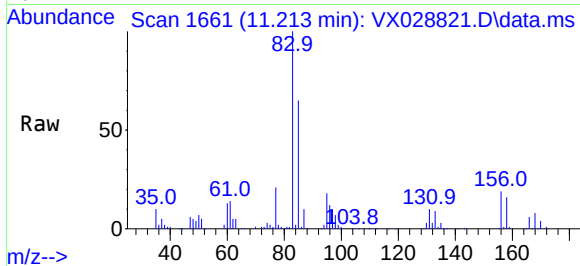
#75
1,1,2,2-Tetrachloroethane
Concen: 21.212 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 83 Resp: 82963
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 62.8 32.6 97.7

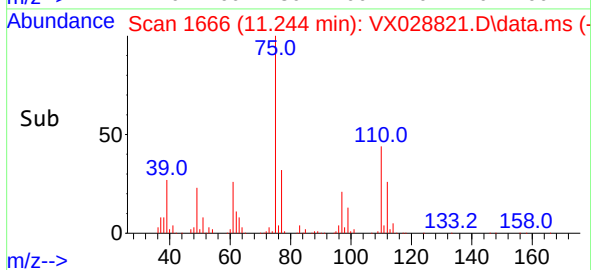
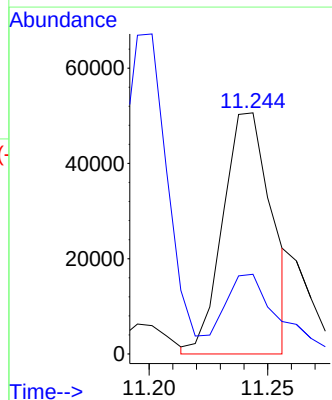
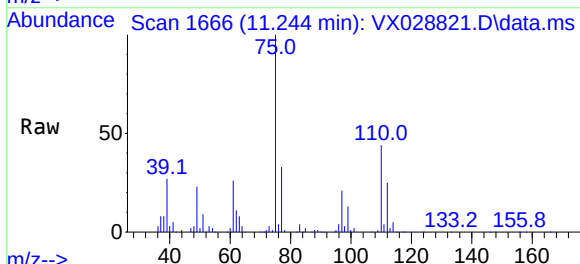
Manual Integrations
APPROVED

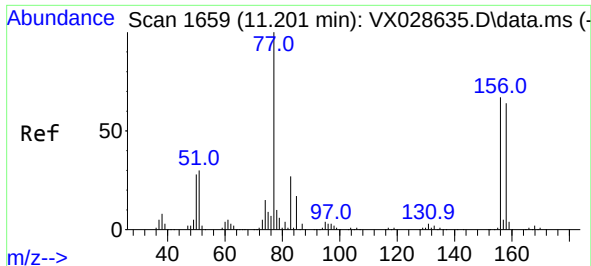
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#76
1,2,3-Trichloropropane
Concen: 20.648 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 75 Resp: 72693
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





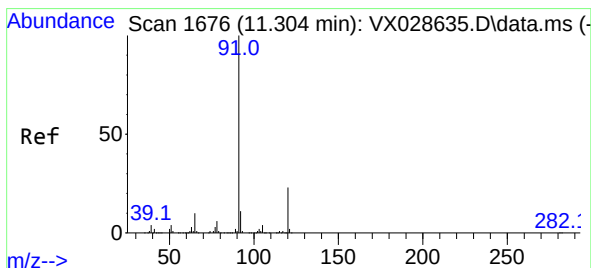
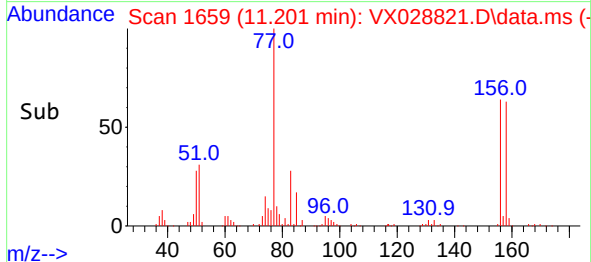
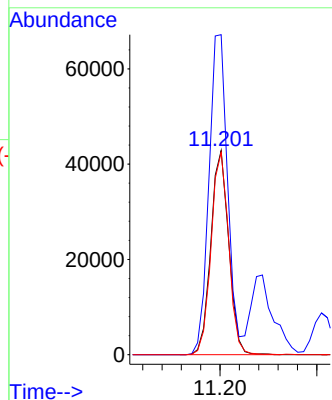
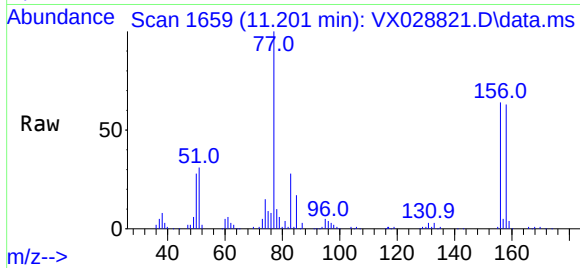
#77
Bromobenzene
Concen: 20.492 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:156 Resp: 55278
Ion Ratio Lower Upper
156 100
77 162.1 78.5 235.3
158 97.2 50.2 150.7

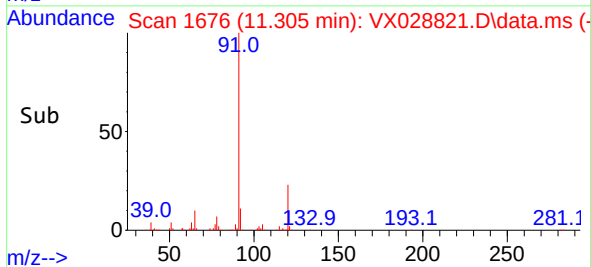
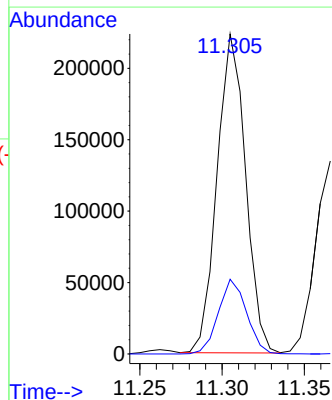
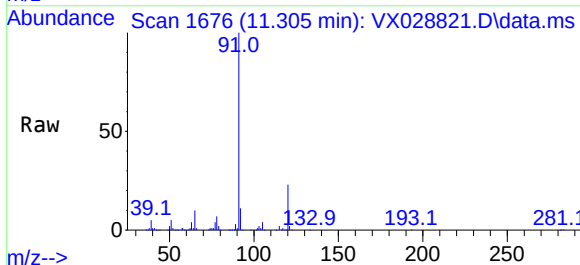
Manual Integrations
APPROVED

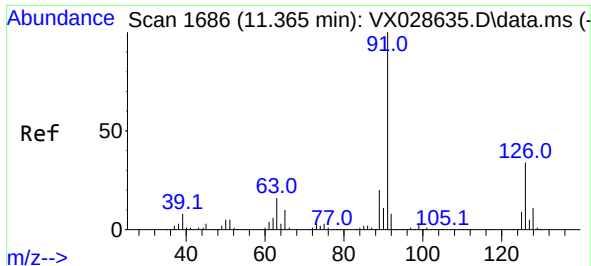
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#78
n-propylbenzene
Concen: 20.380 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 91 Resp: 268748
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





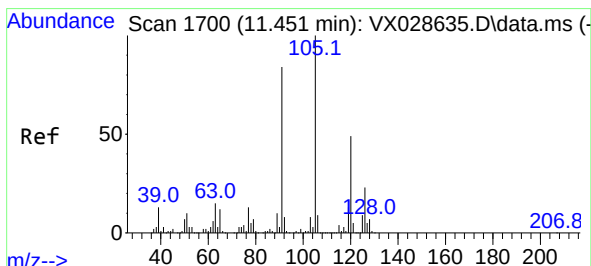
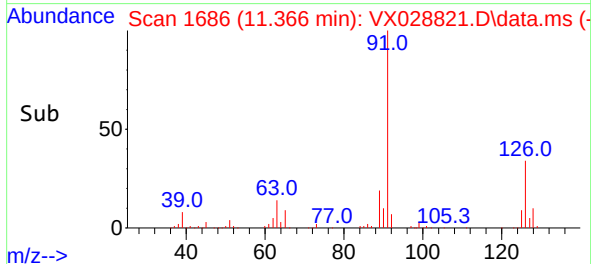
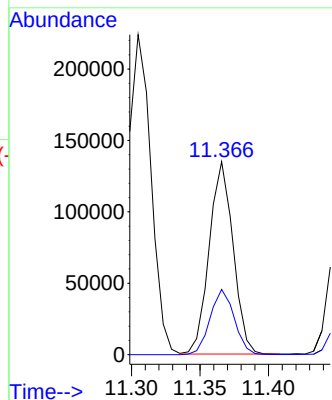
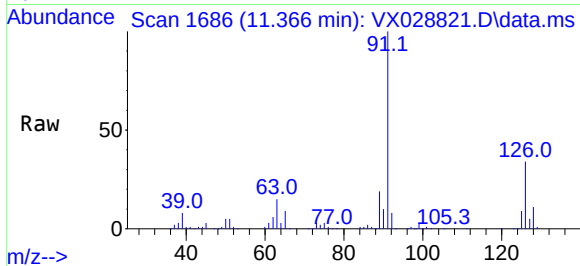
#79
2-Chlorotoluene
Concen: 20.217 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion: 91 Resp: 16340
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

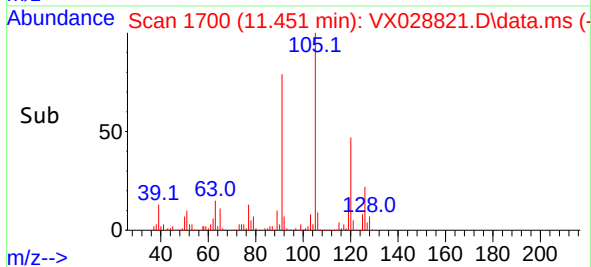
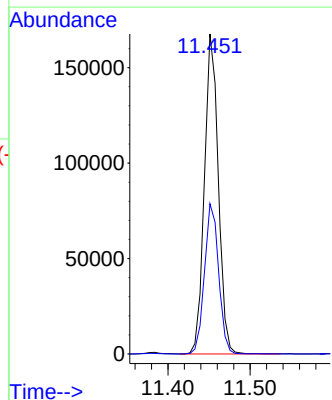
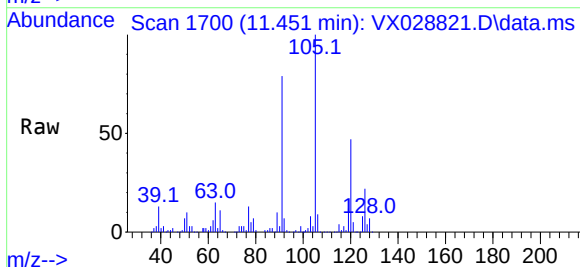
Manual Integrations
APPROVED

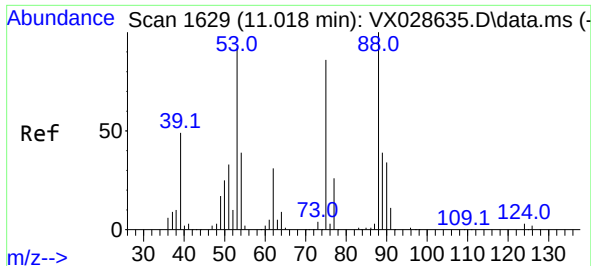
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.724 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

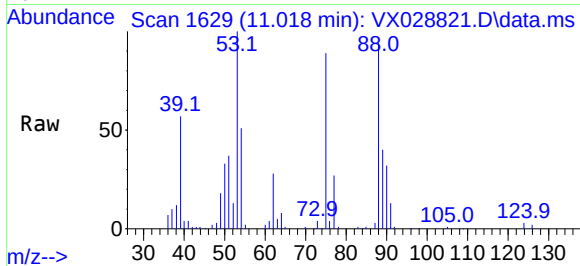
Tgt Ion:105 Resp: 196860
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.237 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

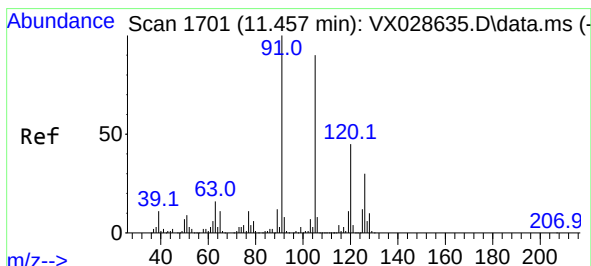
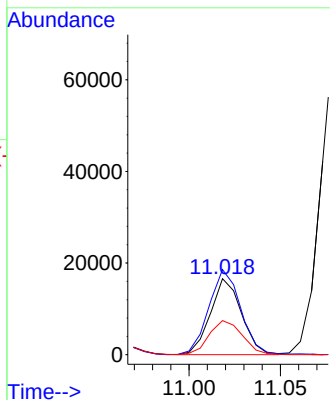
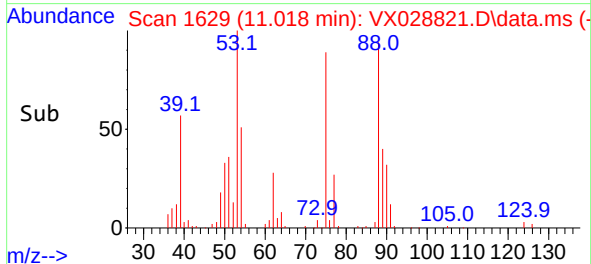
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



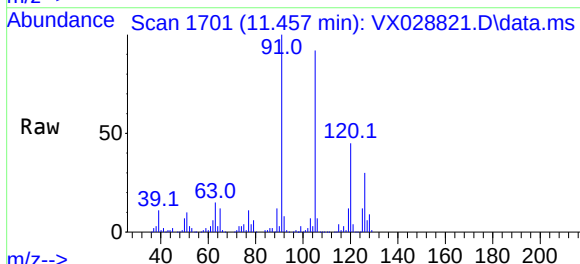
Tgt Ion: 75 Resp: 19650
Ion Ratio Lower Upper
75 100
53 115.5 69.0 103.4
89 47.9 37.0 55.6

Manual Integrations
APPROVED

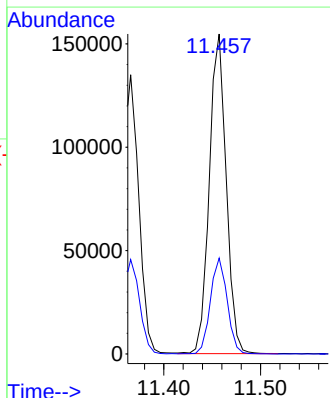
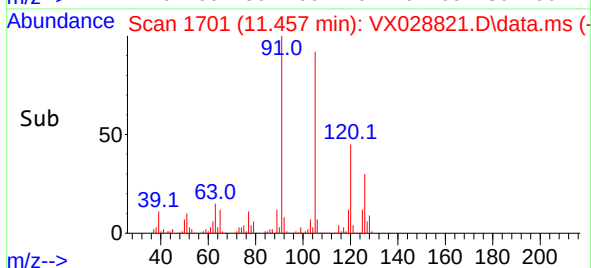
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

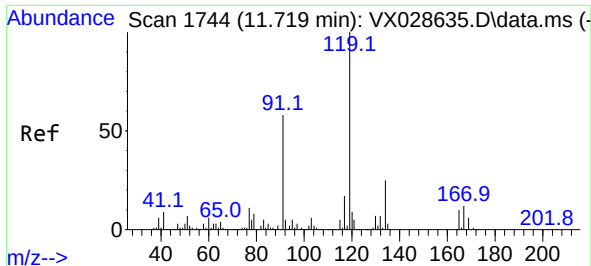


#82
4-Chlorotoluene
Concen: 20.135 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



Tgt Ion: 91 Resp: 188134
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





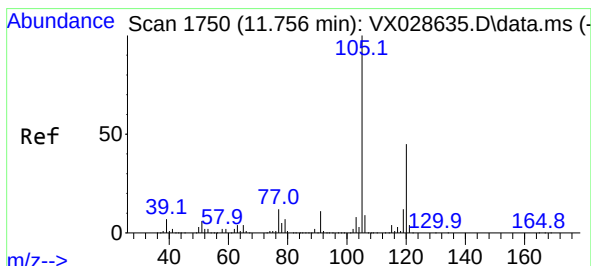
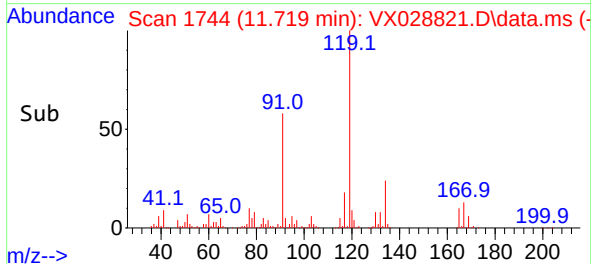
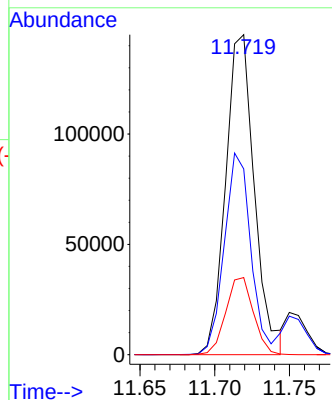
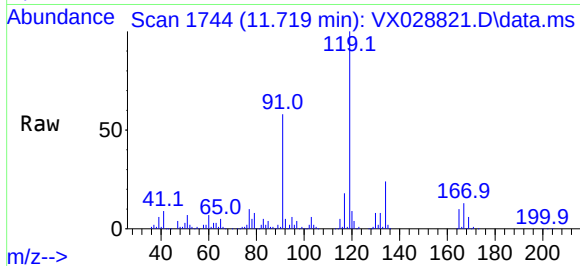
#83
tert-Butylbenzene
Concen: 21.131 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:119 Resp: 194340
Ion Ratio Lower Upper
119 100
91 58.0 26.9 80.6
134 23.2 11.4 34.2

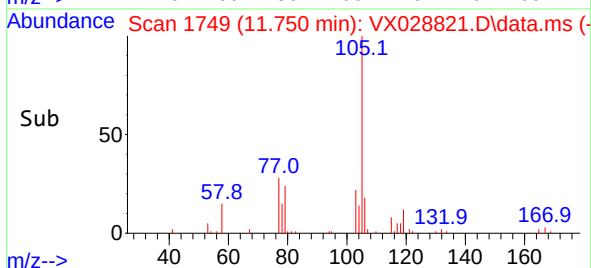
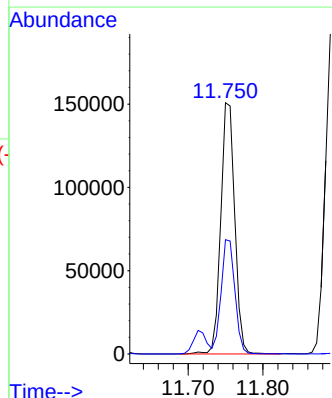
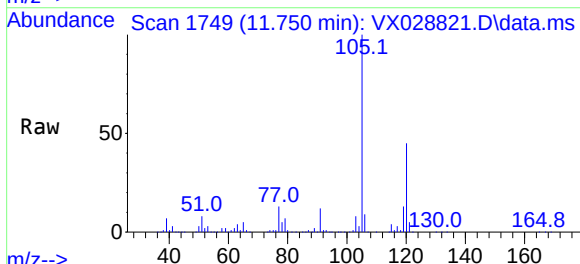
Manual Integrations
APPROVED

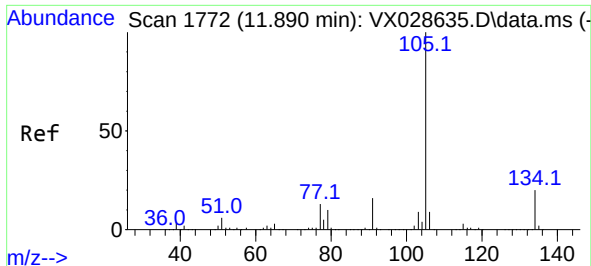
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.609 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

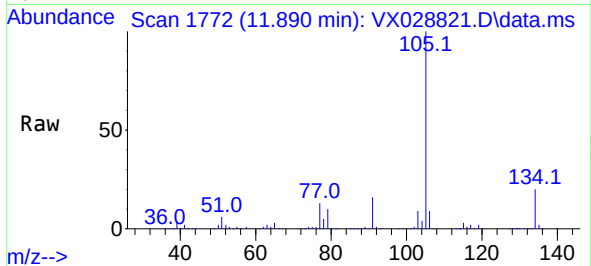
Tgt Ion:105 Resp: 196311
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.864 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028821.D
 Acq: 19 May 2022 13:36

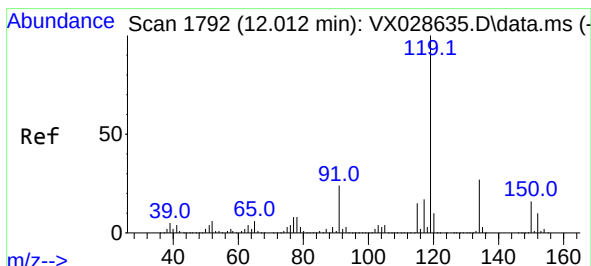
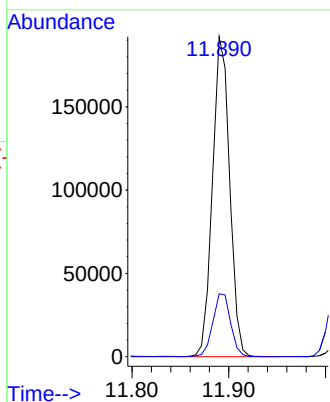
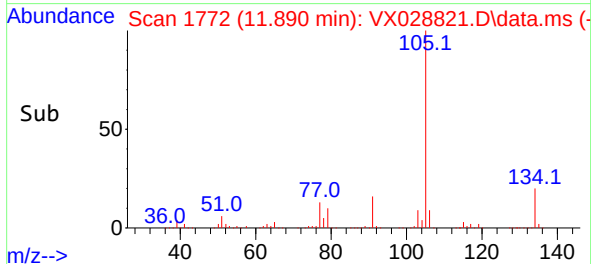
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBSD01



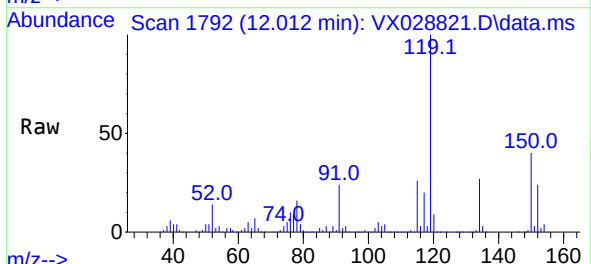
Tgt Ion:105 Resp: 236694
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

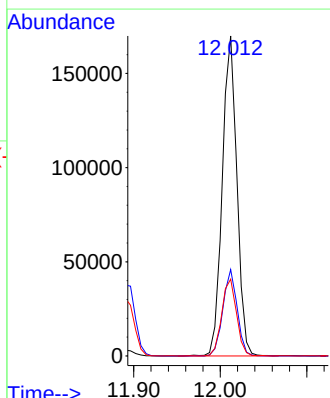
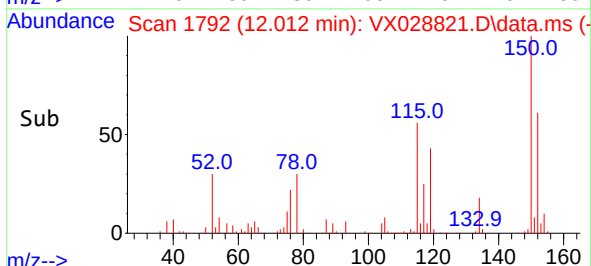
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

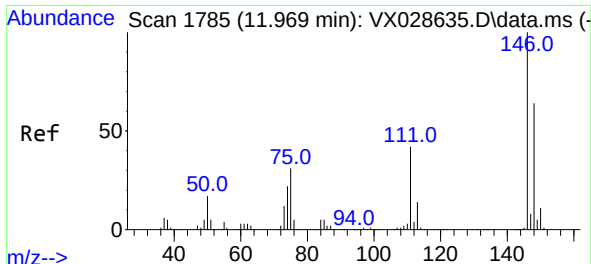


#86
 p-Isopropyltoluene
 Concen: 20.921 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028821.D
 Acq: 19 May 2022 13:36



Tgt Ion:119 Resp: 199165
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.029 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBSD01

Tgt Ion:146 Resp: 10596

Ion Ratio Lower Upper

146 100

111 41.4 19.7 59.1

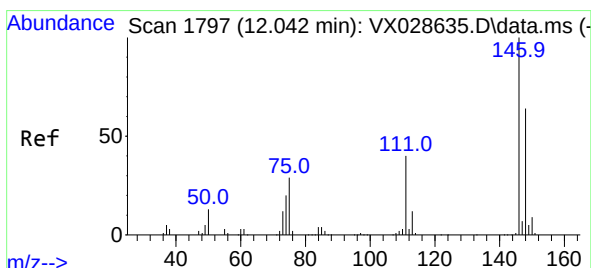
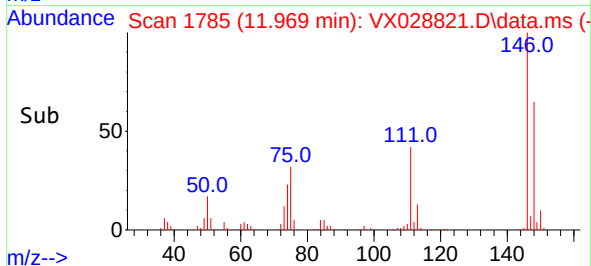
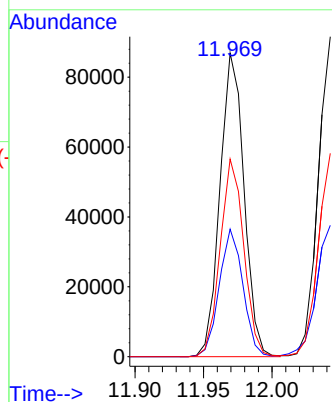
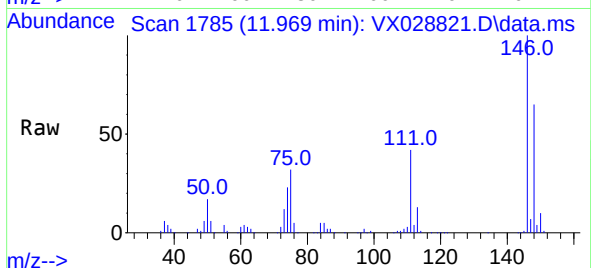
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.818 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028821.D

Acq: 19 May 2022 13:36

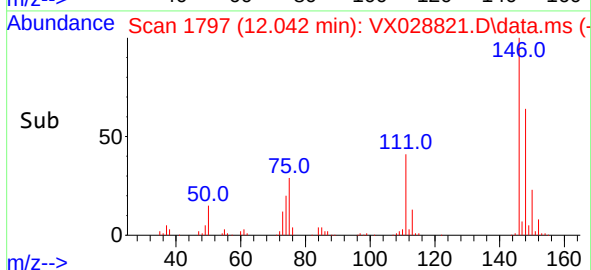
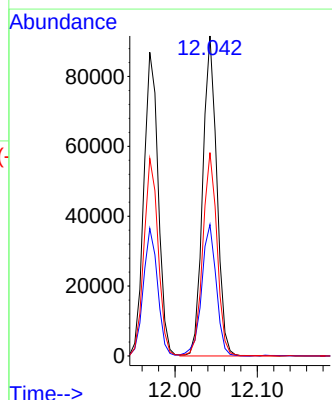
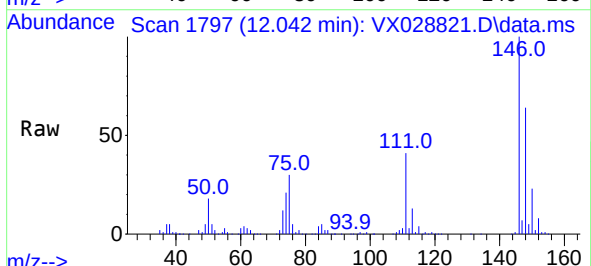
Tgt Ion:146 Resp: 108758

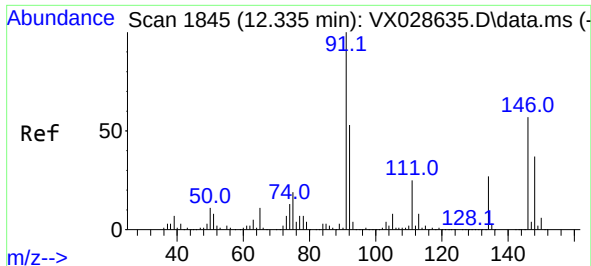
Ion Ratio Lower Upper

146 100

111 42.8 19.2 57.6

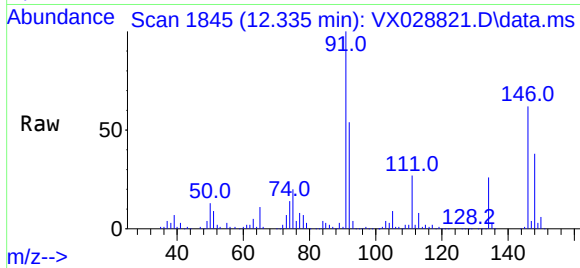
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 20.131 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

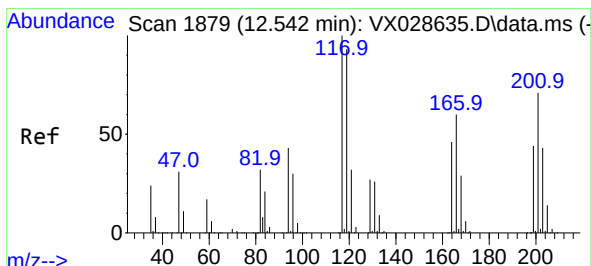
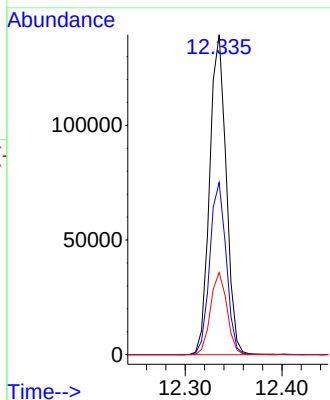
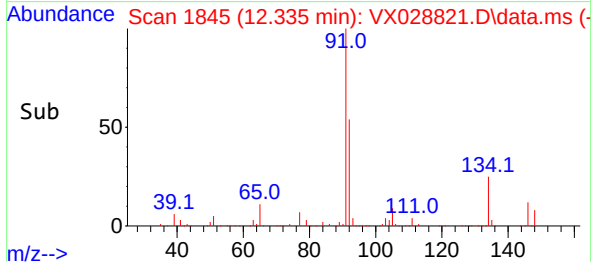
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



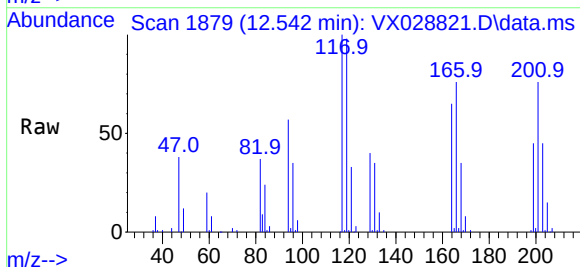
Tgt Ion: 91 Resp: 166049
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 25.5 13.3 39.8

Manual Integrations
APPROVED

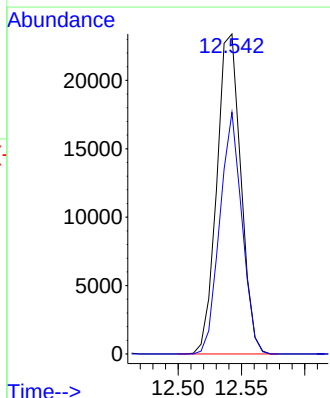
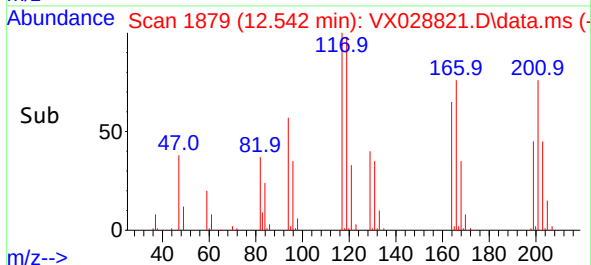
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

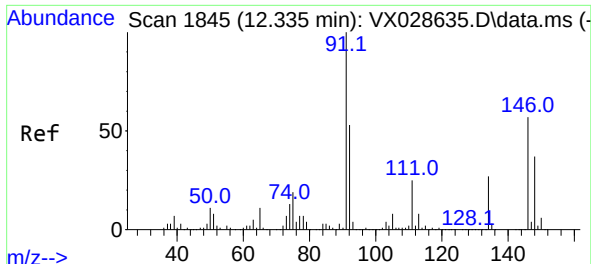


#90
Hexachloroethane
Concen: 20.099 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36



Tgt Ion:117 Resp: 30942
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5





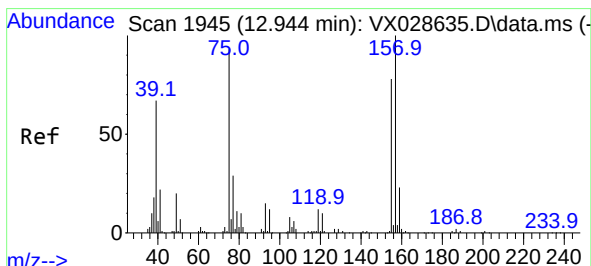
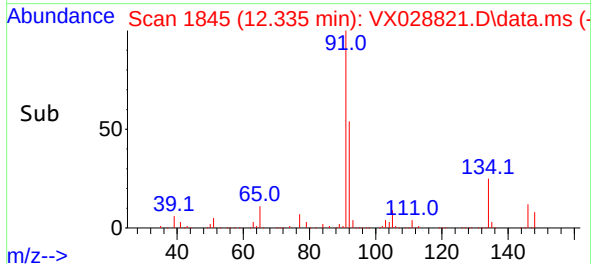
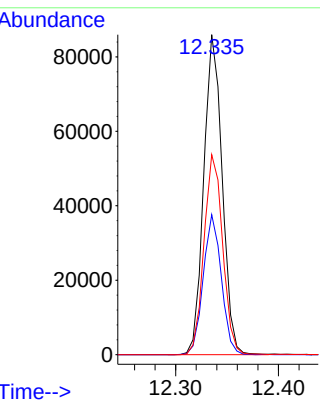
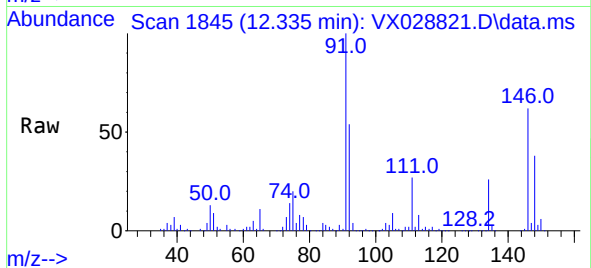
#91
1,2-Dichlorobenzene
Concen: 20.595 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:146 Resp: 107040
Ion Ratio Lower Upper
146 100
111 43.0 21.0 63.0
148 63.5 32.6 97.7

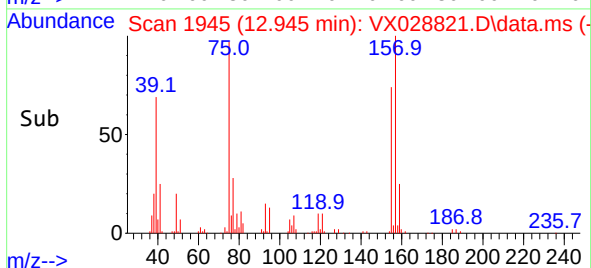
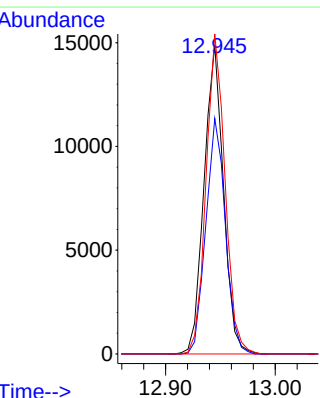
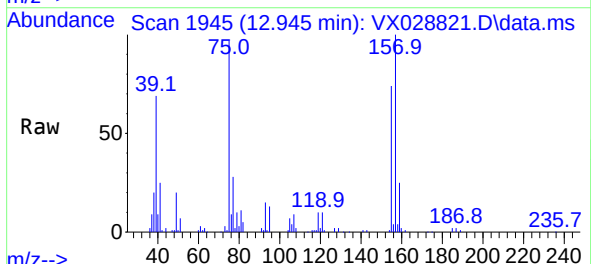
Manual Integrations
APPROVED

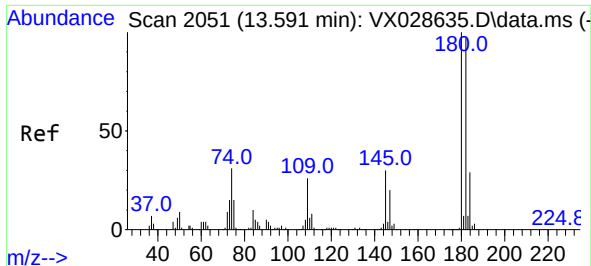
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.933 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion: 75 Resp: 18316
Ion Ratio Lower Upper
75 100
155 76.6 47.0 141.2
157 101.3 57.9 173.6





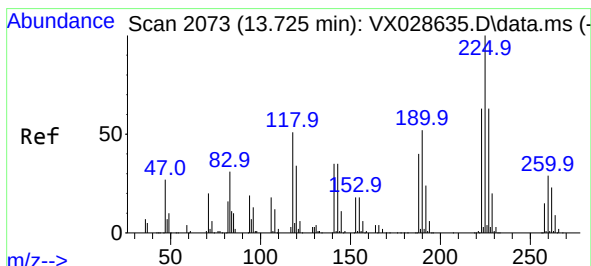
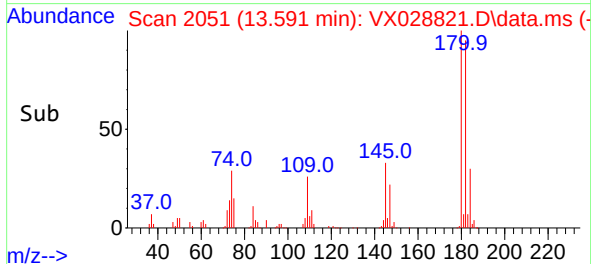
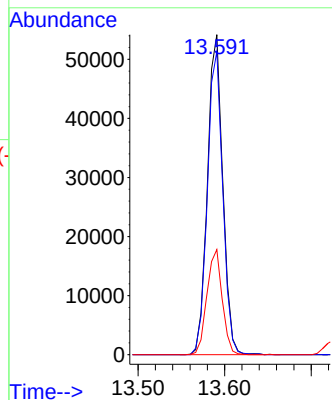
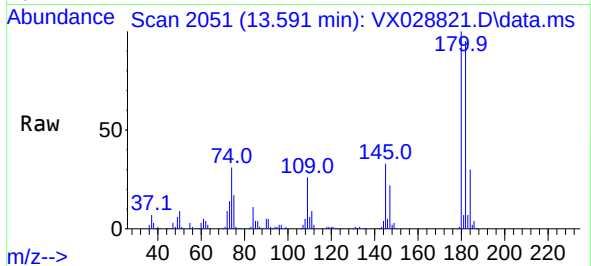
#93
1,2,4-Trichlorobenzene
Concen: 22.182 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01

Tgt Ion:180 Resp: 6658
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 32.8 15.2 45.5

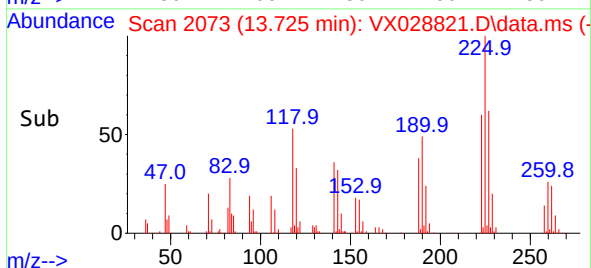
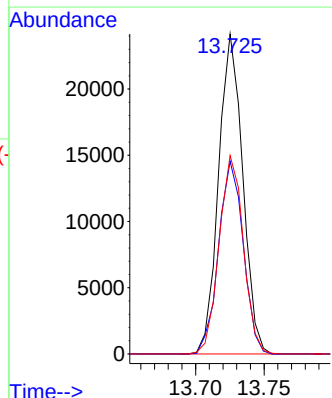
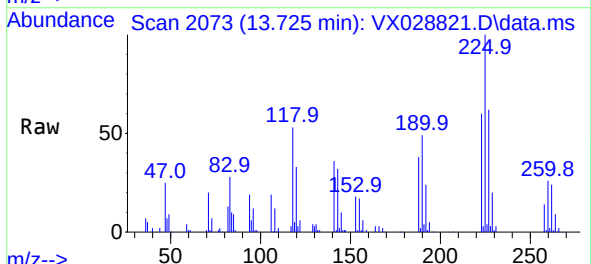
Manual Integrations
APPROVED

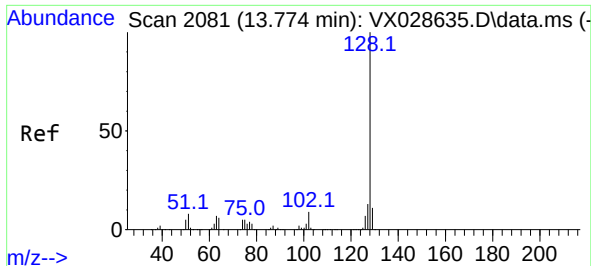
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#94
Hexachlorobutadiene
Concen: 24.221 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

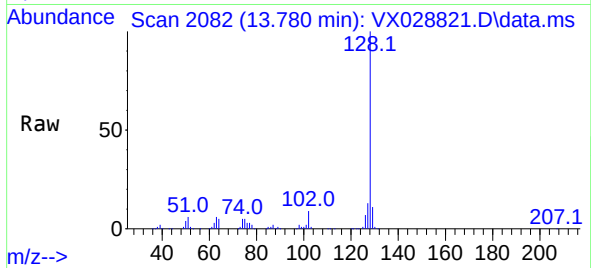
Tgt Ion:225 Resp: 29538
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 62.3 33.9 101.7





#95
Naphthalene
Concen: 23.865 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

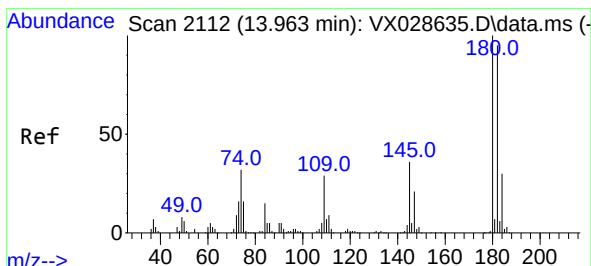
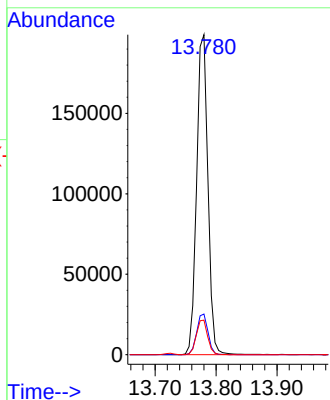
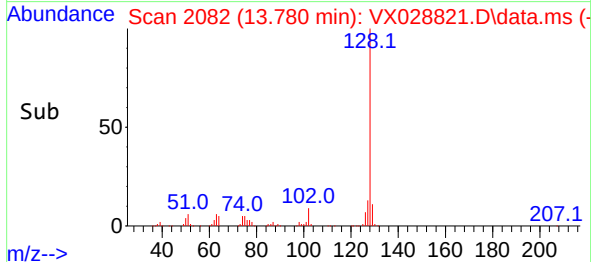
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBSD01



Tgt Ion:128 Resp: 254930
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 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: 24.263 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028821.D
Acq: 19 May 2022 13:36

Tgt Ion:180 Resp: 73153
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 34.8 16.2 48.5

