

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029021.D
 Acq On : 27 May 2022 14:03
 Operator : JC/MD
 Sample : VX0527WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 16:40:50 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	5.556	168	253971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172333	49.502	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.000%		
35) Dibromofluoromethane	5.391	113	145619	53.616	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.240%		
50) Toluene-d8	8.653	98	515073	50.301	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.600%		
62) 4-Bromofluorobenzene	11.079	95	207978	54.379	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	54727	16.457	ug/l	99
3) Chloromethane	1.288	50	47772	15.254	ug/l	99
4) Vinyl Chloride	1.374	62	54514	16.152	ug/l	100
5) Bromomethane	1.599	94	59063	21.605	ug/l	95
6) Chloroethane	1.685	64	36467	15.640	ug/l	100
7) Trichlorofluoromethane	1.886	101	86583	16.091	ug/l	99
8) Diethyl Ether	2.136	74	36787	18.762	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	52446	18.522	ug/l	99
10) Methyl Iodide	2.453	142	48122	14.195	ug/l	96
11) Tert butyl alcohol	2.959	59	90717	118.593	ug/l	96
12) 1,1-Dichloroethene	2.319	96	47441	18.049	ug/l	95
13) Acrolein	2.233	56	15488	27.104	ug/l	94
14) Allyl chloride	2.666	41	79530	18.865	ug/l	96
15) Acrylonitrile	3.063	53	177650	105.912	ug/l	99
16) Acetone	2.380	43	145980	97.703	ug/l	95
17) Carbon Disulfide	2.514	76	89330	13.110	ug/l	98
18) Methyl Acetate	2.703	43	79552	21.258	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	206131	22.099	ug/l	99
20) Methylene Chloride	2.788	84	61417	19.593	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	52269	17.654	ug/l	95
22) Diisopropyl ether	3.764	45	182732	20.283	ug/l	92
23) Vinyl Acetate	3.721	43	784346	100.992	ug/l	97
24) 1,1-Dichloroethane	3.611	63	102643	19.598	ug/l	99
25) 2-Butanone	4.556	43	236768	100.955	ug/l	96
26) 2,2-Dichloropropane	4.477	77	81737	19.904	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69384	20.065	ug/l	96
28) Bromochloromethane	4.898	49	41834	18.976	ug/l	100
29) Tetrahydrofuran	5.001	42	150219	98.539	ug/l	96
30) Chloroform	5.093	83	116322	20.522	ug/l	95
31) Cyclohexane	5.471	56	80174	16.591	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	96716	19.545	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74434	18.246	ug/l	99
37) Ethyl Acetate	4.715	43	89611	21.031	ug/l	99
38) Carbon Tetrachloride	5.678	117	80311	19.562	ug/l	97
39) Methylcyclohexane	7.385	83	86799	18.554	ug/l	94
40) Benzene	6.038	78	231822	19.773	ug/l	97

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Quant Time: May 27 16:40:50 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	48144	21.074	ug/l	96
42) 1,2-Dichloroethane	6.092	62	88976	20.575	ug/l	99
43) Isopropyl Acetate	6.342	43	143801	21.573	ug/l	98
44) Trichloroethene	7.129	130	63777	20.058	ug/l	97
45) 1,2-Dichloropropane	7.434	63	61913	21.166	ug/l	95
46) Dibromomethane	7.586	93	44947	20.576	ug/l	99
47) Bromodichloromethane	7.824	83	85569	21.099	ug/l	99
48) Methyl methacrylate	7.696	41	68716	21.340	ug/l	93
49) 1,4-Dioxane	7.659	88	32225	400.590	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	471771	107.447	ug/l	97
52) Toluene	8.720	92	153460	20.348	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	88600	19.996	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97286	21.319	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	70219	22.833	ug/l	98
56) Ethyl methacrylate	9.116	69	105186	22.586	ug/l	94
57) 1,3-Dichloropropane	9.311	76	113576	21.896	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	241388	105.870	ug/l	97
59) 2-Hexanone	9.433	43	361684	106.026	ug/l	95
60) Dibromochloromethane	9.525	129	67965	22.661	ug/l	95
61) 1,2-Dibromoethane	9.610	107	71515	22.141	ug/l	97
64) Tetrachloroethene	9.275	164	58343	20.191	ug/l	97
65) Chlorobenzene	10.080	112	172561	21.258	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	65602	22.814	ug/l	100
67) Ethyl Benzene	10.195	91	294954	20.272	ug/l	99
68) m/p-Xylenes	10.305	106	234138	41.334	ug/l	100
69) o-Xylene	10.640	106	118469	21.242	ug/l	100
70) Styrene	10.659	104	200765	22.167	ug/l	99
71) Bromoform	10.799	173	49363	21.798	ug/l	99
73) Isopropylbenzene	10.964	105	303154	20.300	ug/l	100
74) N-amyl acetate	10.842	43	118794	20.237	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	113644	22.183	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	99757m	21.632	ug/l	
77) Bromobenzene	11.201	156	76650	21.693	ug/l	97
78) n-propylbenzene	11.305	91	343645	19.894	ug/l	99
79) 2-Chlorotoluene	11.366	91	215997	20.402	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	261150	20.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26670	19.787	ug/l #	85
82) 4-Chlorotoluene	11.457	91	247873	20.252	ug/l	100
83) tert-Butylbenzene	11.719	119	261817	21.732	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	264735	21.216	ug/l	100
85) sec-Butylbenzene	11.890	105	316949	21.328	ug/l	100
86) p-Isopropyltoluene	12.012	119	270876	21.722	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	145123	20.940	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	147612	20.534	ug/l	97
89) n-Butylbenzene	12.335	91	223553	20.690	ug/l	99
90) Hexachloroethane	12.543	117	39607	19.641	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	149405	21.945	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24131	22.060	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	90886	23.113	ug/l	98
94) Hexachlorobutadiene	13.725	225	38218	23.924	ug/l	94
95) Naphthalene	13.774	128	335943	24.008	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93059	23.563	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

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

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

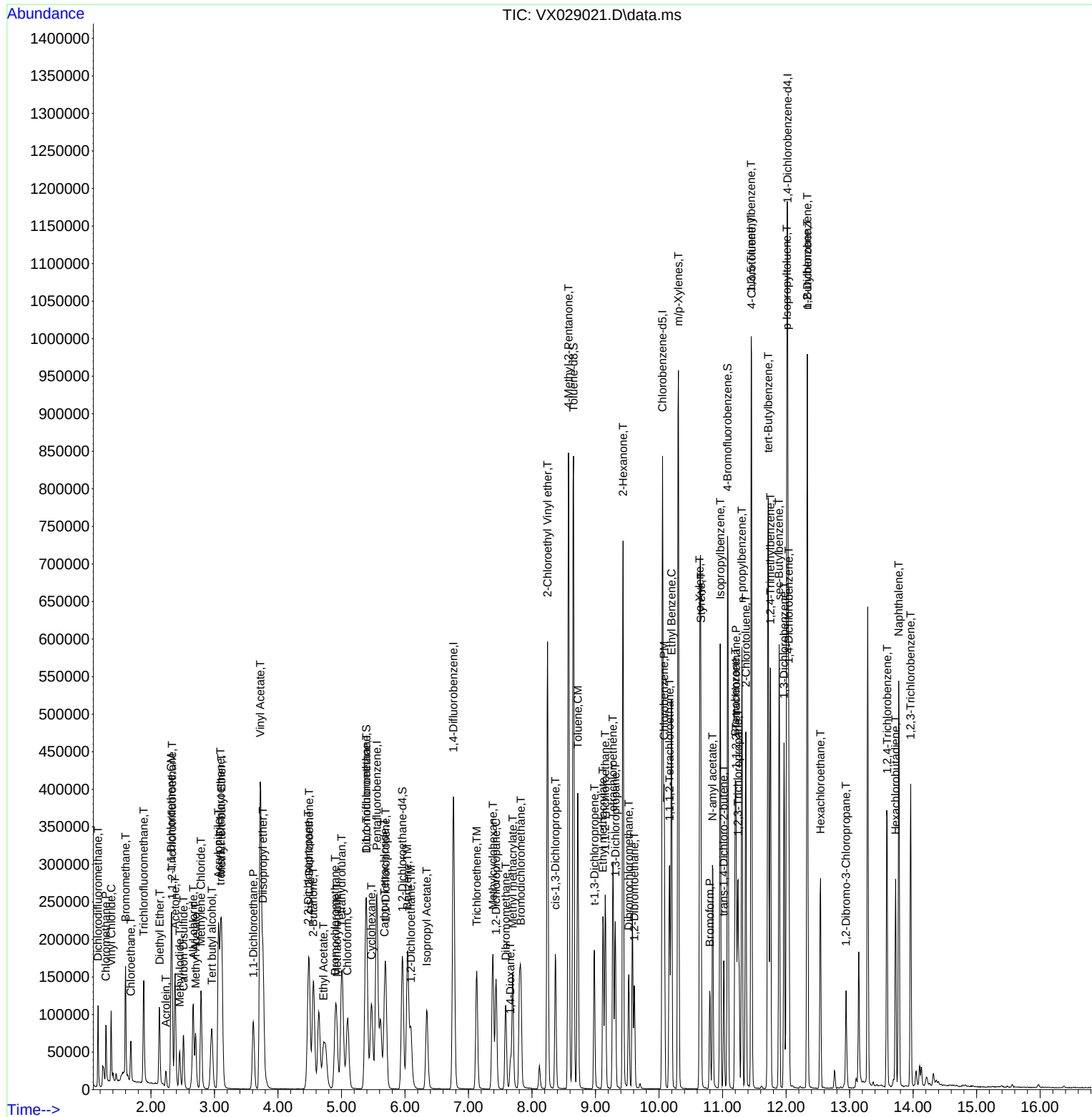
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
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 Operator : JC/MD
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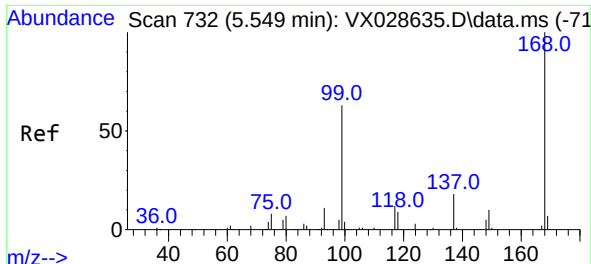
Instrument :
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 ClientSampleId :
 VX0527WBSD01

Manual Integrations APPROVED

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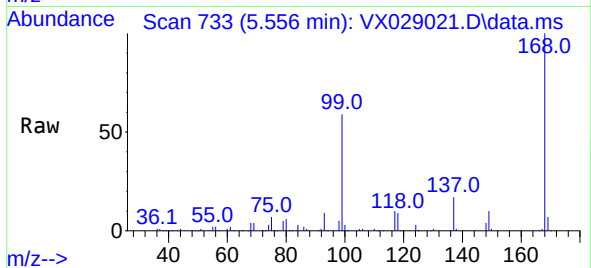
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

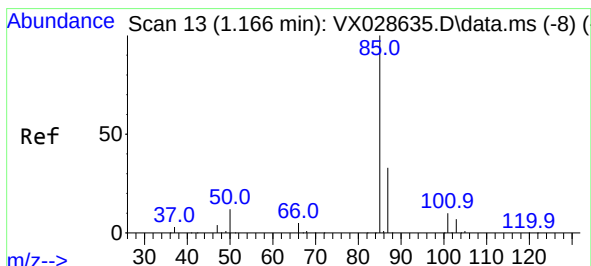
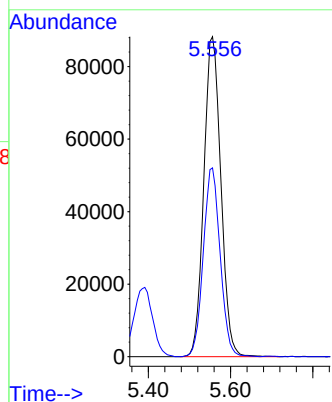
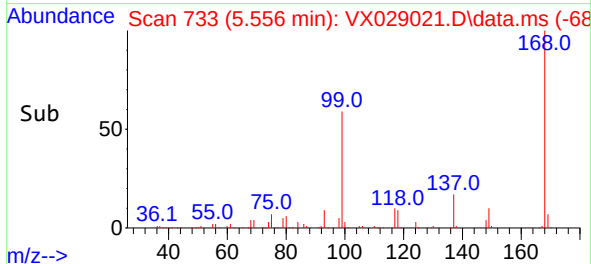
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



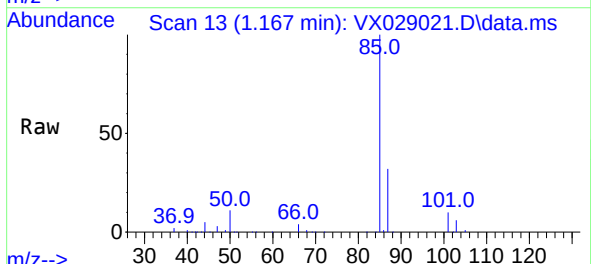
Tgt Ion:168 Resp: 25397
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5

Manual Integrations
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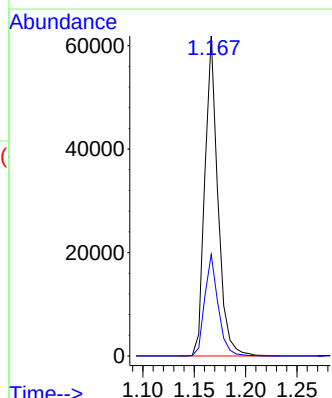
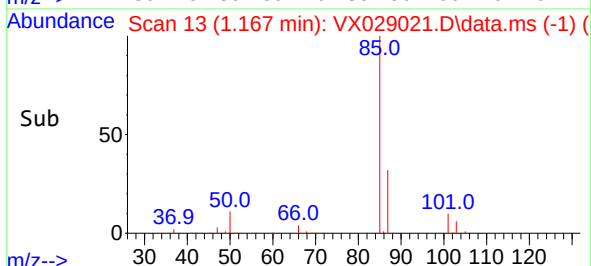
Reviewed By :John Carlone 05/31/2022
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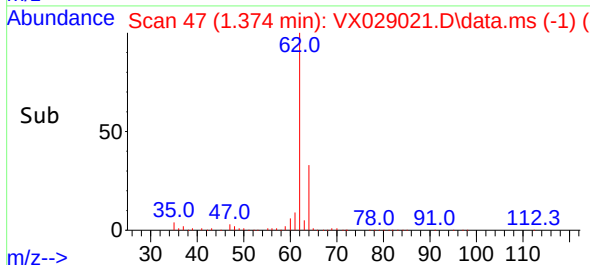
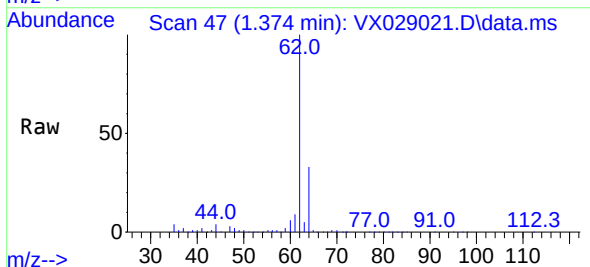
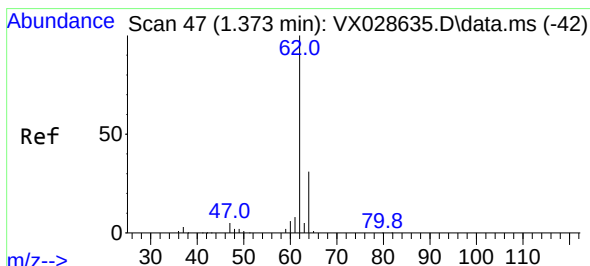
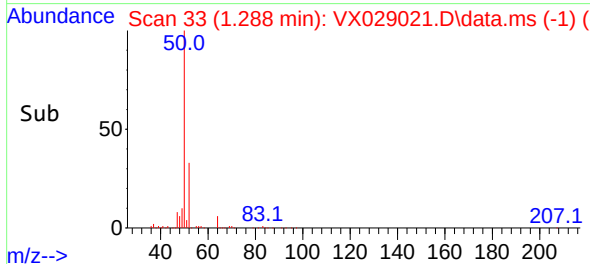
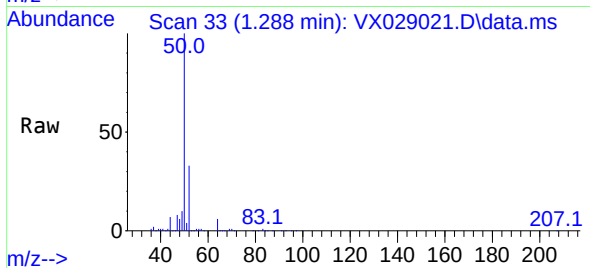
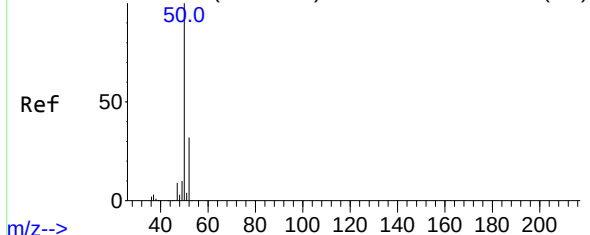
#2
Dichlorodifluoromethane
Concen: 16.457 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 85 Resp: 54727
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6



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



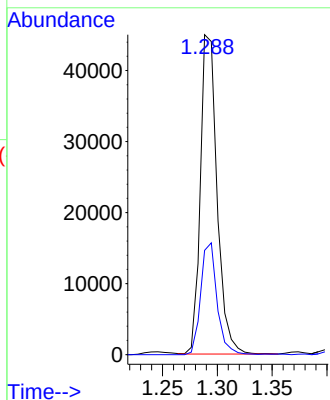
#3
Chloromethane
Concen: 15.254 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 50 Resp: 47772
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

Instrument :
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ClientSampleId :
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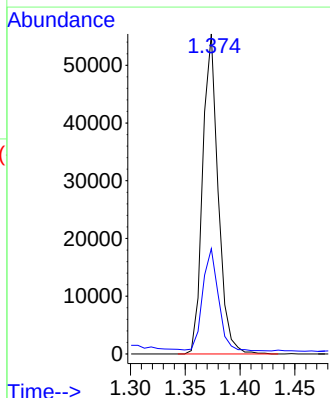
Manual Integrations
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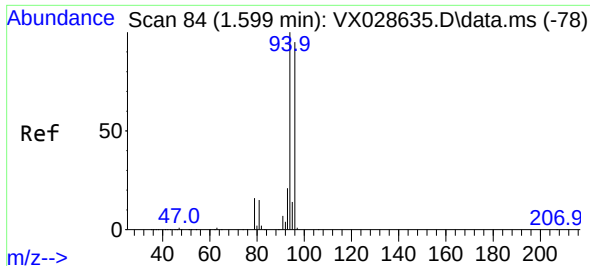
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 16.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

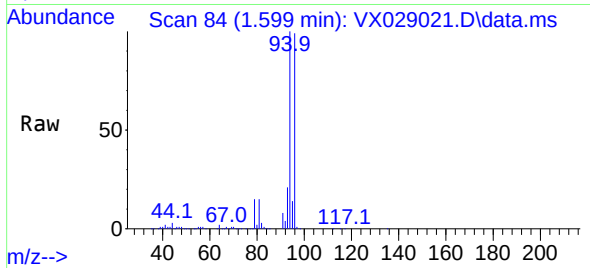
Tgt Ion: 62 Resp: 54514
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 21.605 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

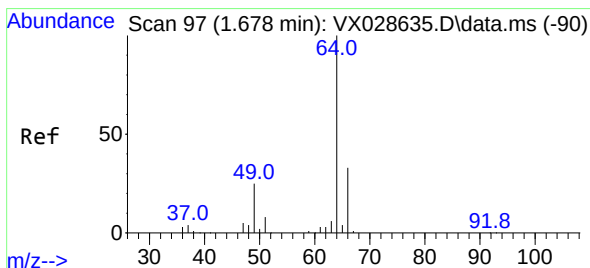
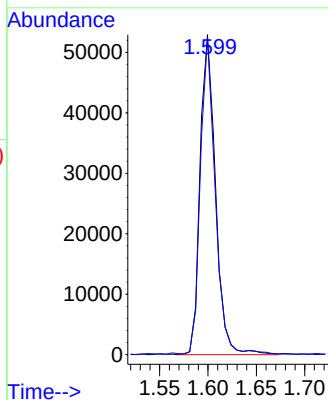
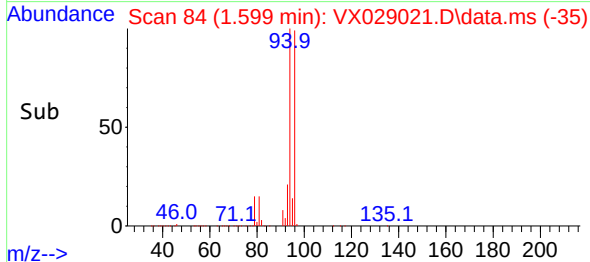
Instrument :
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Tgt Ion: 94 Resp: 5906
Ion Ratio Lower Upper
94 100
96 98.8 75.3 112.9

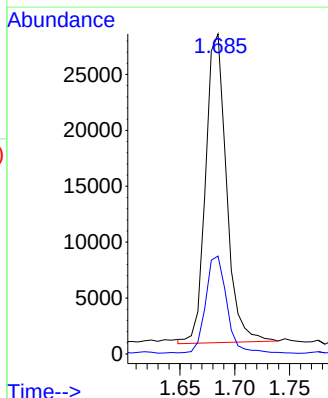
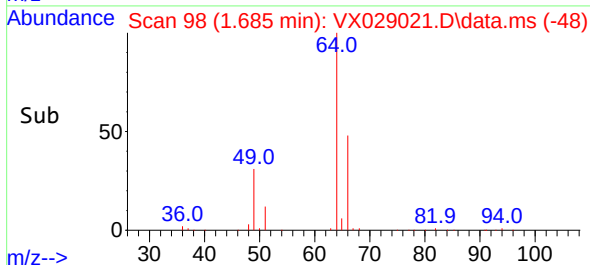
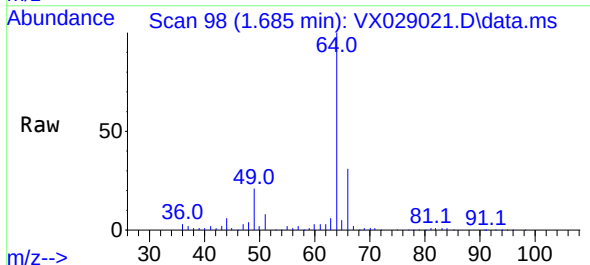
Manual Integrations
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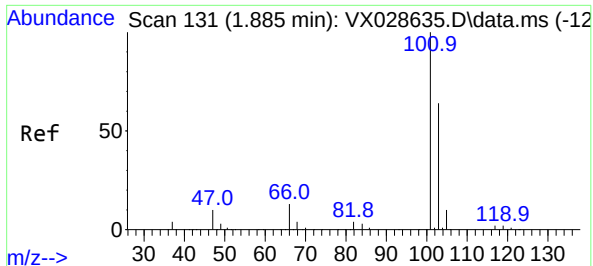
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#6
Chloroethane
Concen: 15.640 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 64 Resp: 36467
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





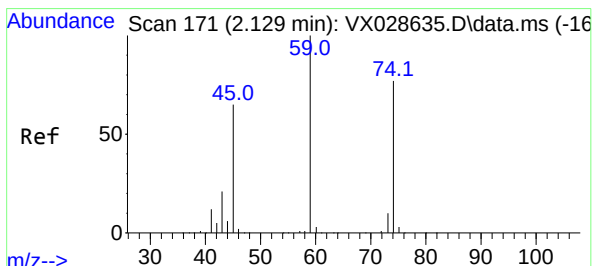
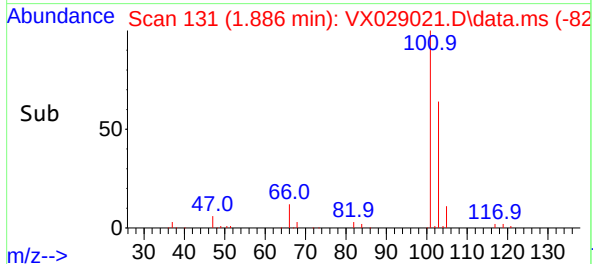
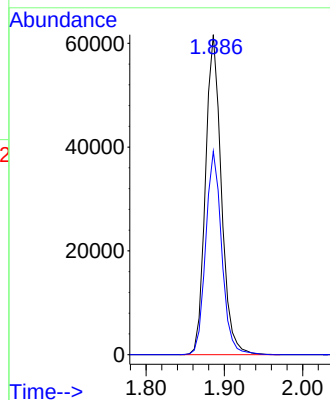
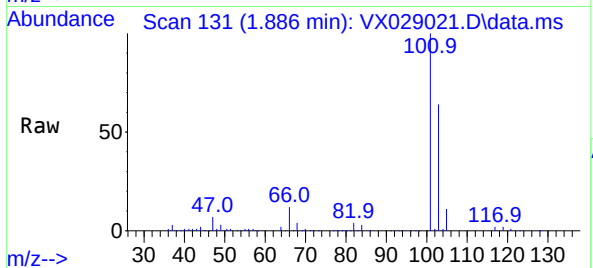
#7
Trichlorofluoromethane
Concen: 16.091 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
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ClientSampleId :
VX0527WBSD01

Tgt Ion:101 Resp: 8658
Ion Ratio Lower Upper
101 100
103 63.6 50.5 75.7

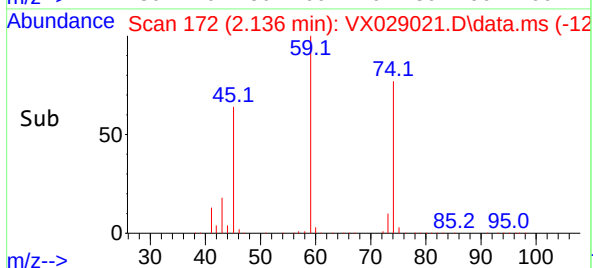
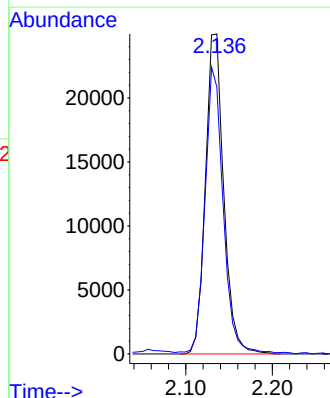
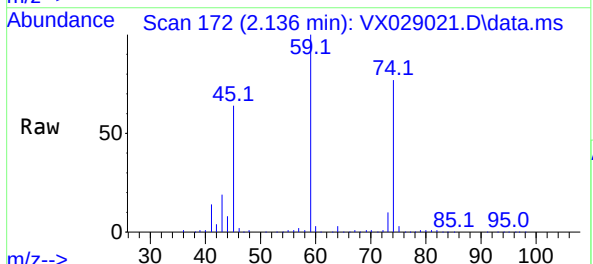
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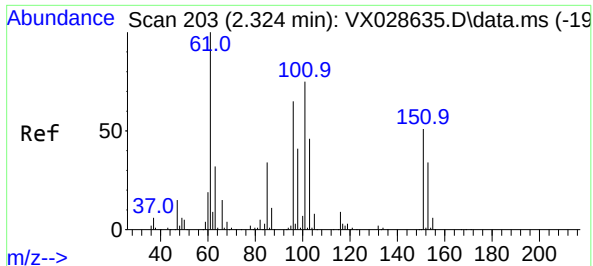
Reviewed By :John Carlone 05/31/2022
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#8
Diethyl Ether
Concen: 18.762 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 74 Resp: 36787
Ion Ratio Lower Upper
74 100
45 89.5 42.0 126.0





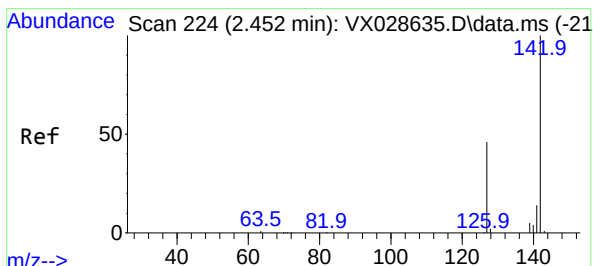
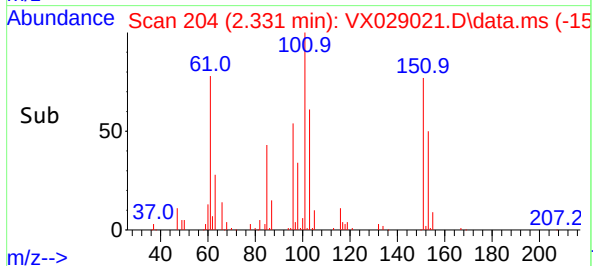
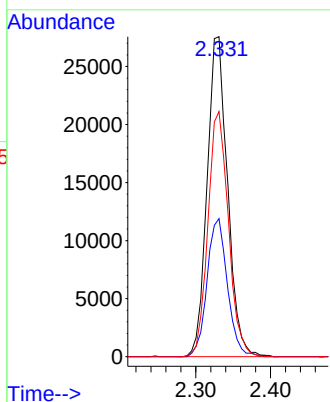
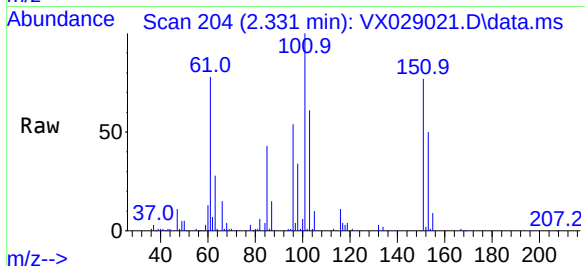
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.522 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:101 Resp: 52440
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 76.7 61.8 92.6

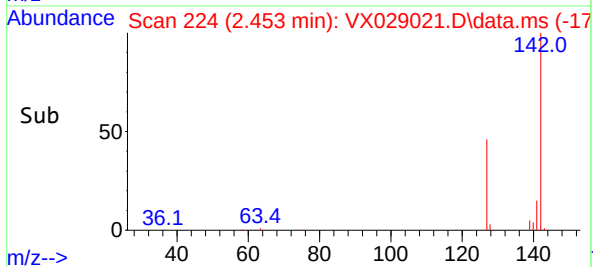
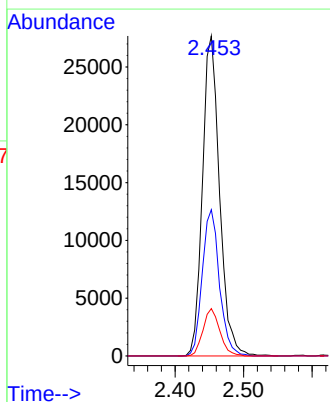
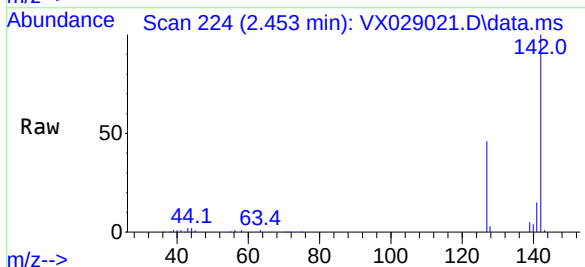
Manual Integrations
APPROVED

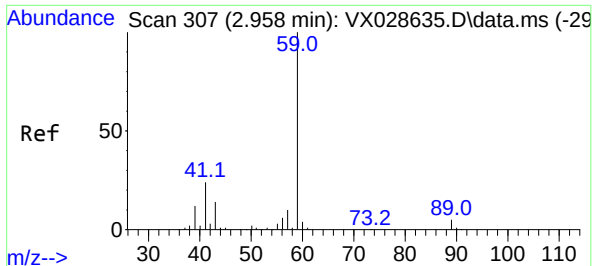
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 14.195 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion:142 Resp: 48122
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 118.593 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.001 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 59 Resp: 9071

Ion Ratio Lower Upper

59 100

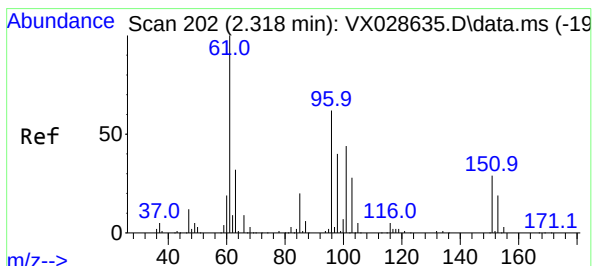
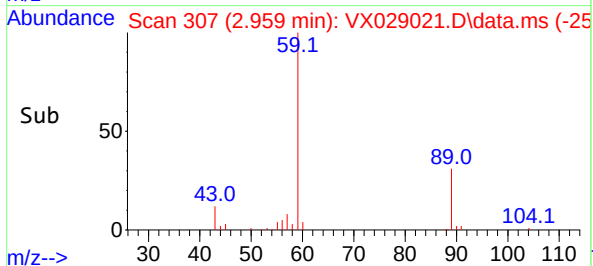
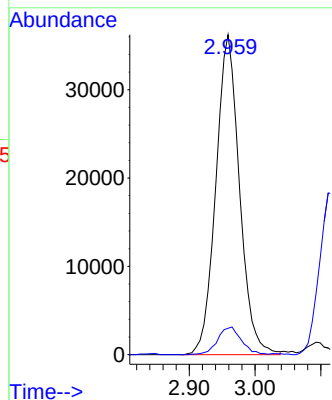
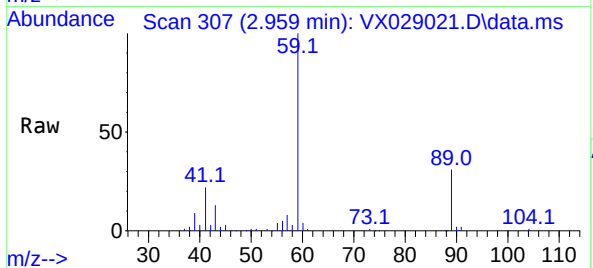
57 8.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#12

1,1-Dichloroethene

Concen: 18.049 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

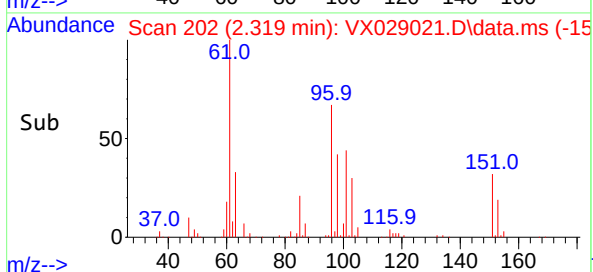
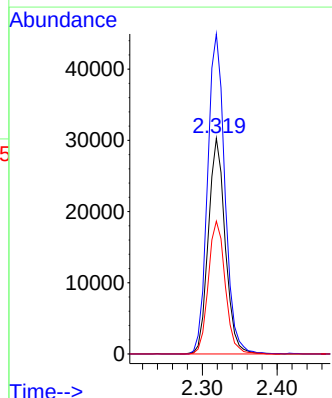
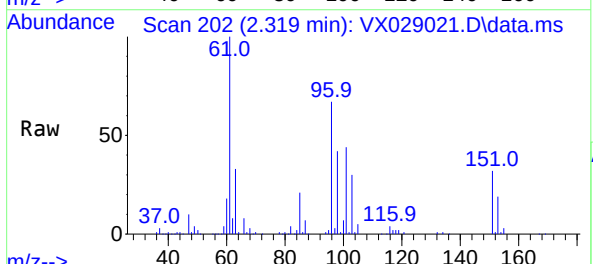
Tgt Ion: 96 Resp: 47441

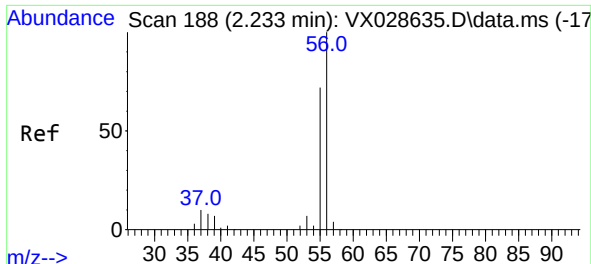
Ion Ratio Lower Upper

96 100

61 148.4 124.6 187.0

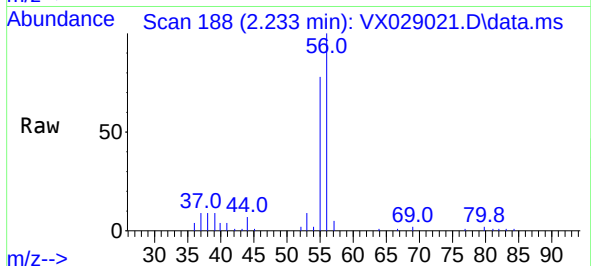
98 61.6 51.0 76.4





#13
Acrolein
Concen: 27.104 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

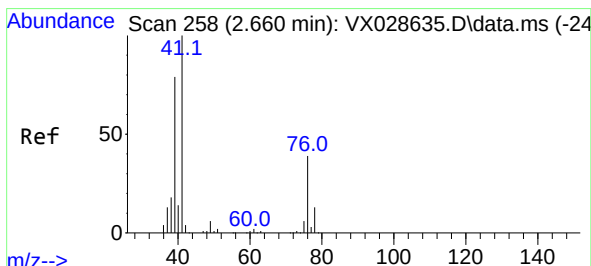
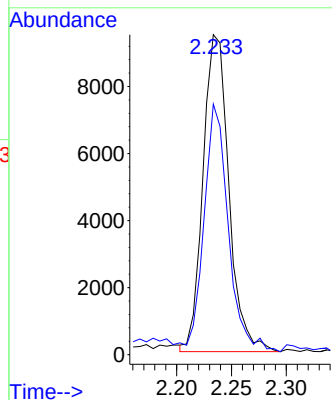
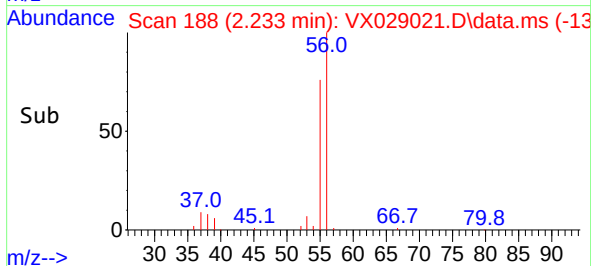
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



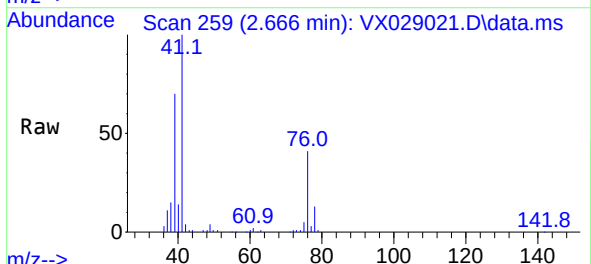
Tgt Ion: 56 Resp: 1548
Ion Ratio Lower Upper
56 100
55 74.0 55.0 82.6

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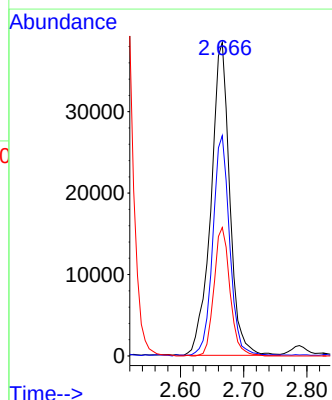
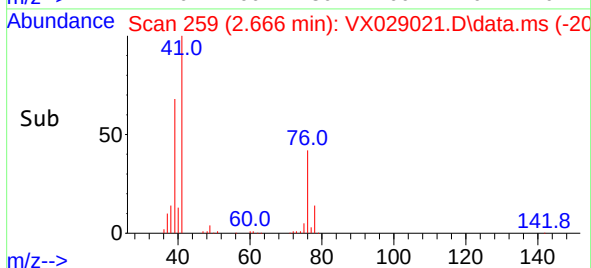
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

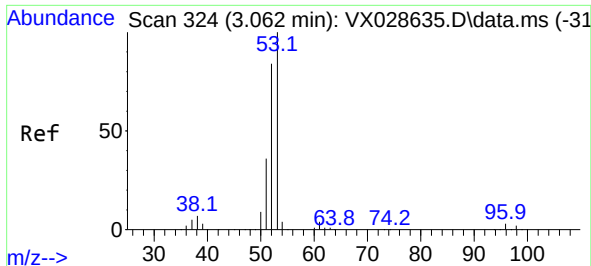


#14
Allyl chloride
Concen: 18.865 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



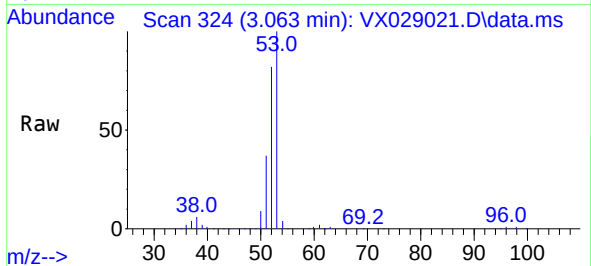
Tgt Ion: 41 Resp: 79530
Ion Ratio Lower Upper
41 100
39 62.4 50.4 75.6
76 34.8 32.7 49.1





#15
Acrylonitrile
Concen: 105.912 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

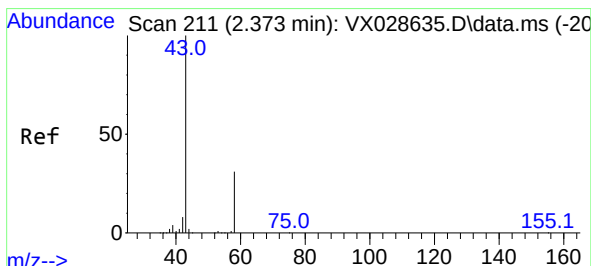
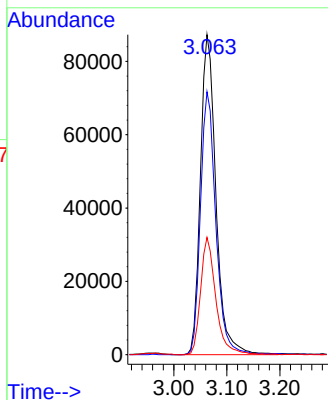
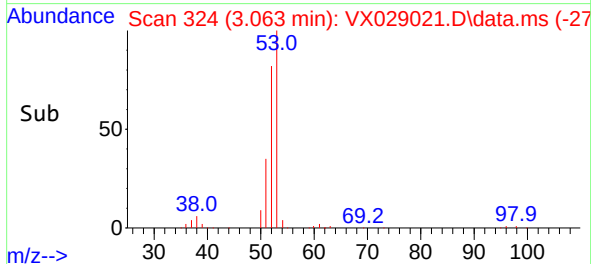
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



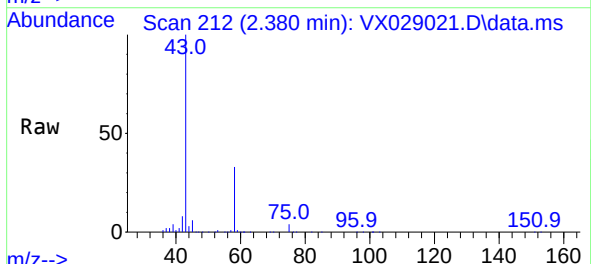
Tgt Ion: 53 Resp: 177650
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 36.0 28.4 42.6

Manual Integrations
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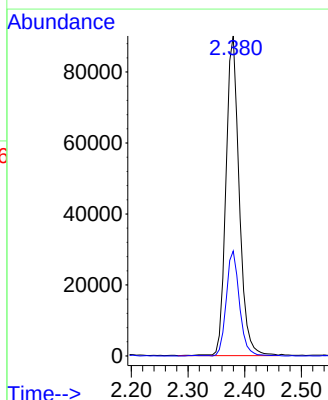
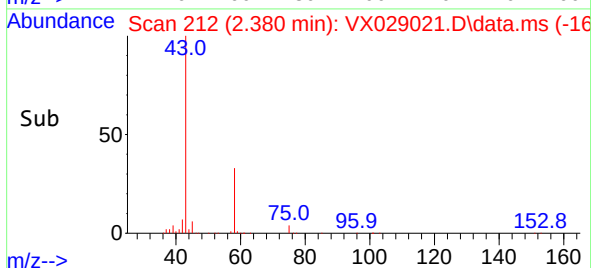
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

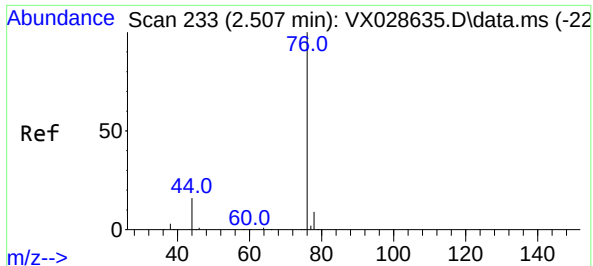


#16
Acetone
Concen: 97.703 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 43 Resp: 145980
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17

Carbon Disulfide

Concen: 13.110 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 76 Resp: 89330

Ion Ratio Lower Upper

76 100

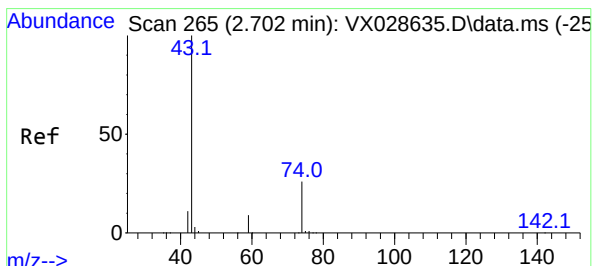
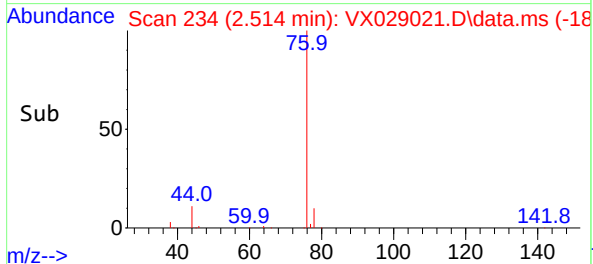
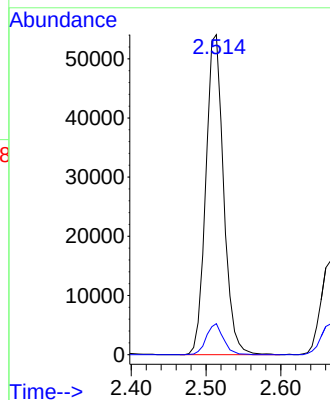
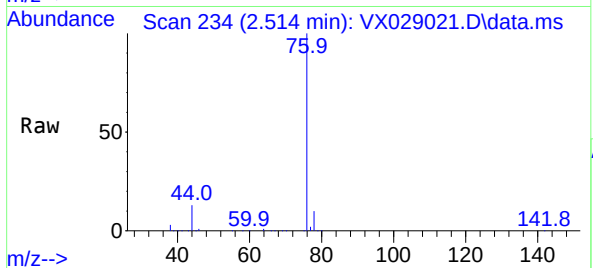
78 9.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#18

Methyl Acetate

Concen: 21.258 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX029021.D

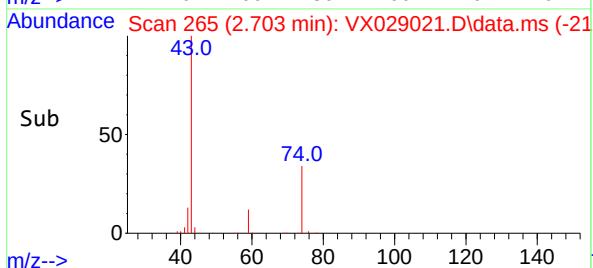
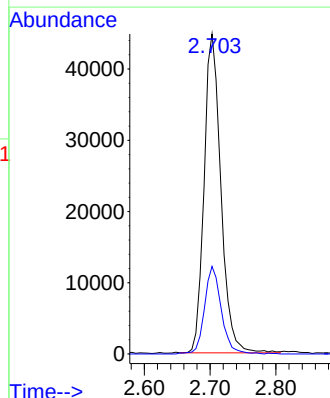
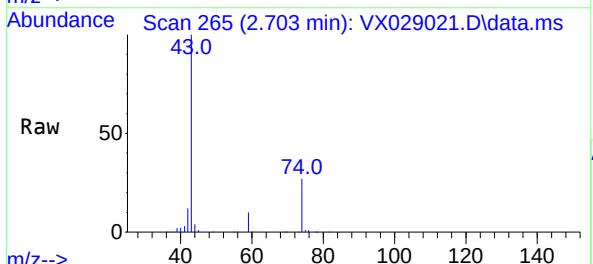
Acq: 27 May 2022 14:03

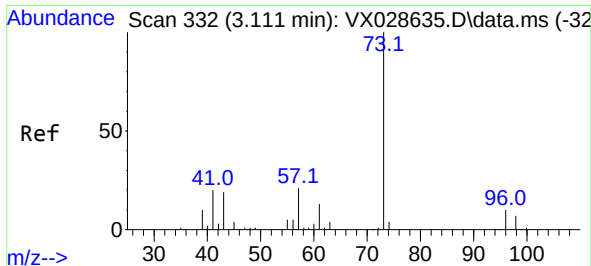
Tgt Ion: 43 Resp: 79552

Ion Ratio Lower Upper

43 100

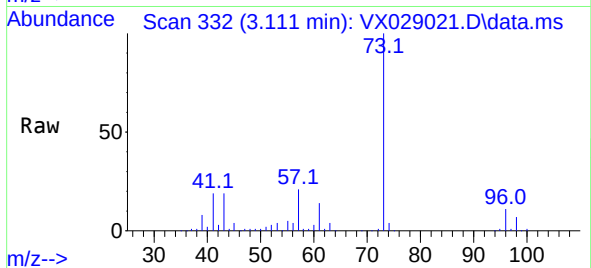
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 22.099 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

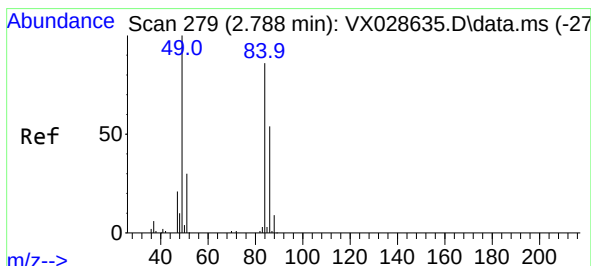
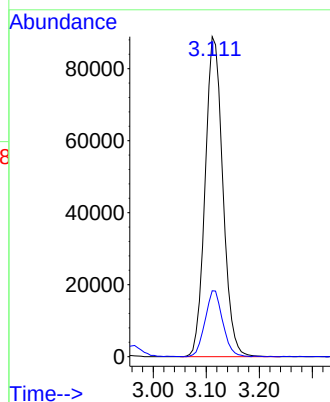
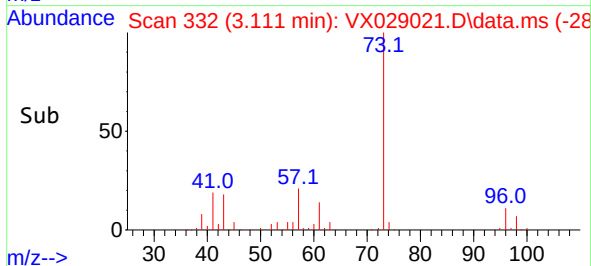
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion: 73 Resp: 20613
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

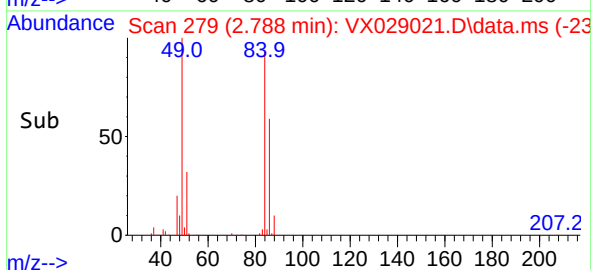
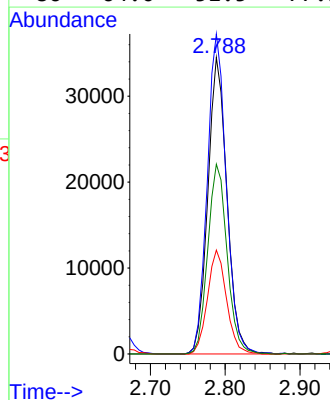
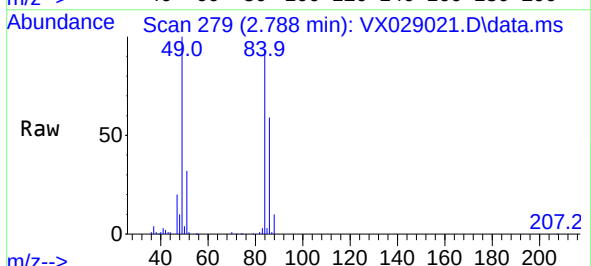
Manual Integrations
APPROVED

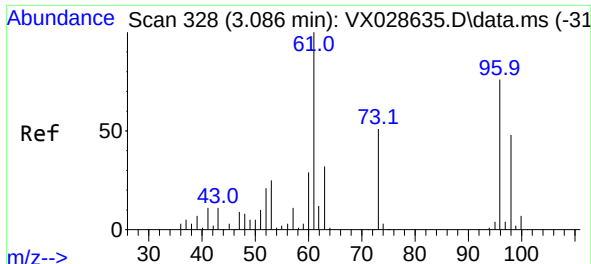
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 19.593 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

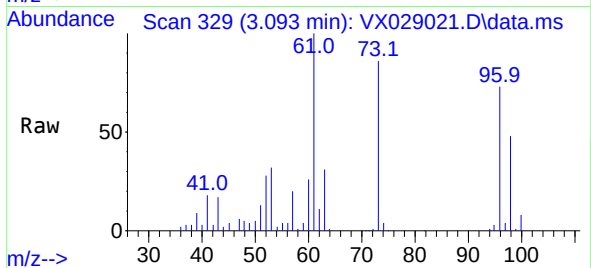
Tgt Ion: 84 Resp: 61417
Ion Ratio Lower Upper
84 100
49 107.9 85.5 128.3
51 35.0 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.654 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

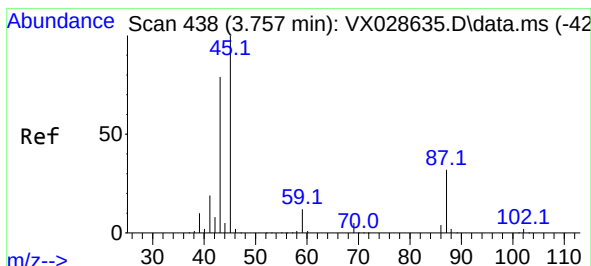
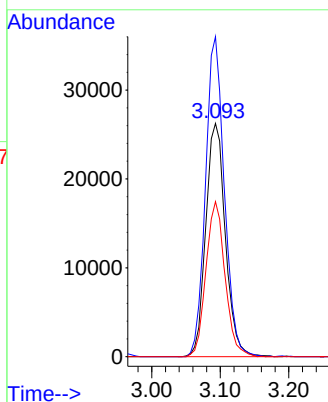
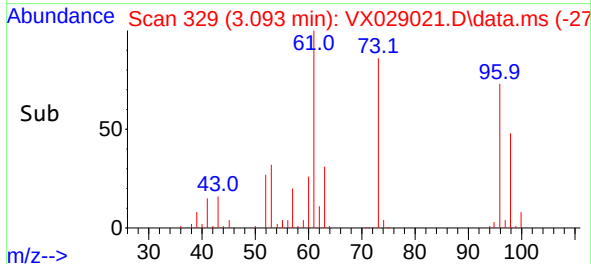
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



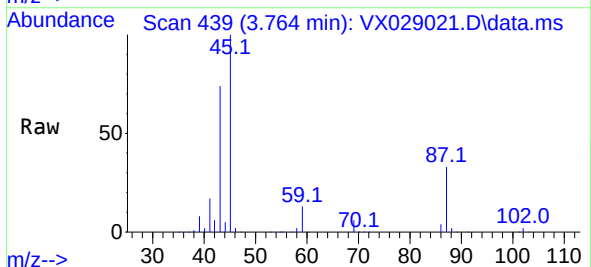
Tgt Ion: 96 Resp: 52269
Ion Ratio Lower Upper
96 100
61 137.1 105.4 158.2
98 66.4 50.0 75.0

Manual Integrations
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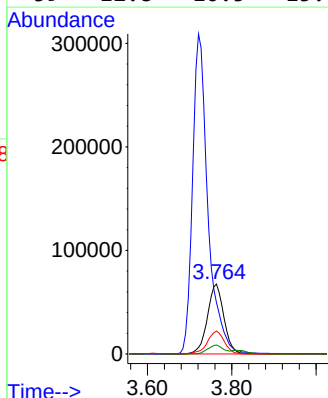
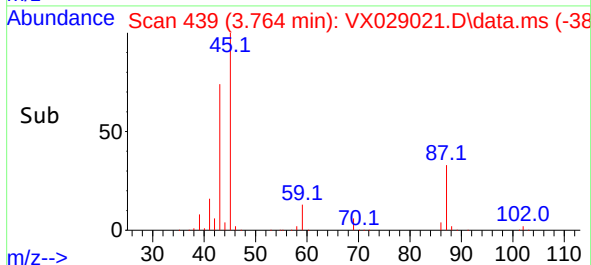
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

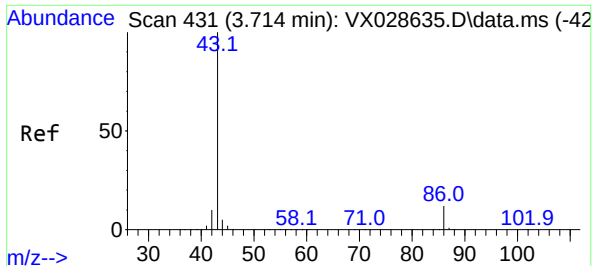


#22
Diisopropyl ether
Concen: 20.283 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



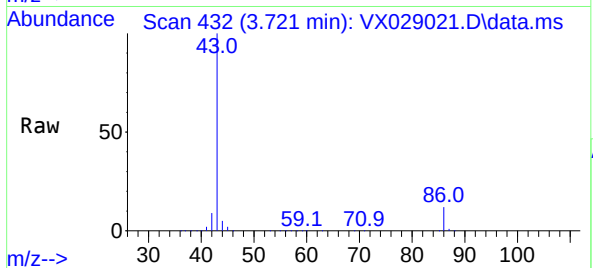
Tgt Ion: 45 Resp: 182732
Ion Ratio Lower Upper
45 100
43 73.5 50.8 76.2
87 32.6 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 100.992 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029021.D
 Acq: 27 May 2022 14:03

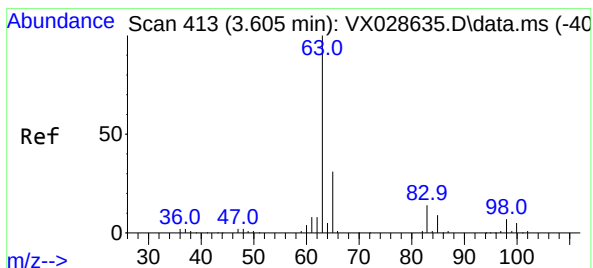
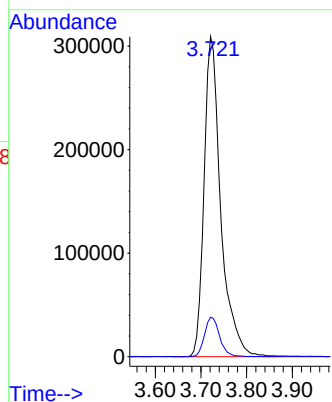
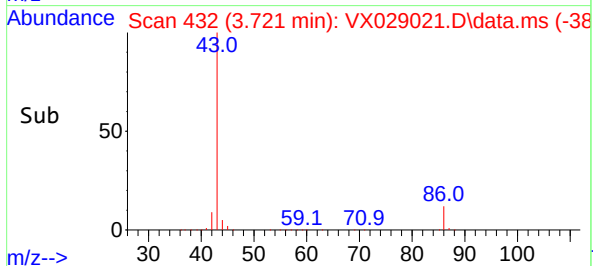
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01



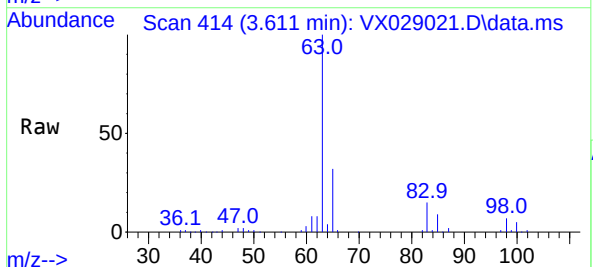
Tgt Ion: 43 Resp: 784340
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

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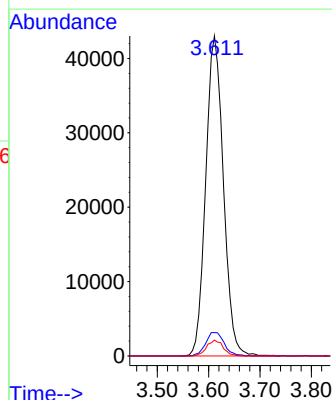
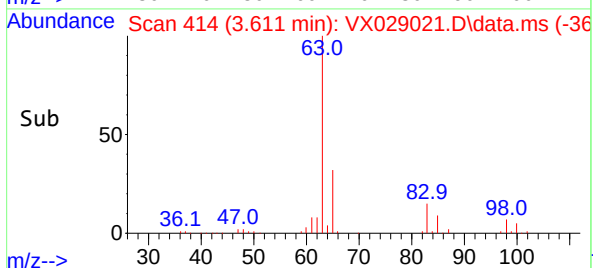
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

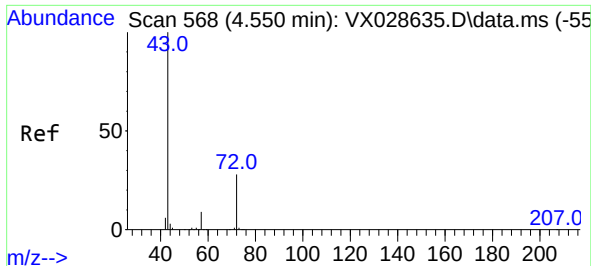


#24
 1,1-Dichloroethane
 Concen: 19.598 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029021.D
 Acq: 27 May 2022 14:03



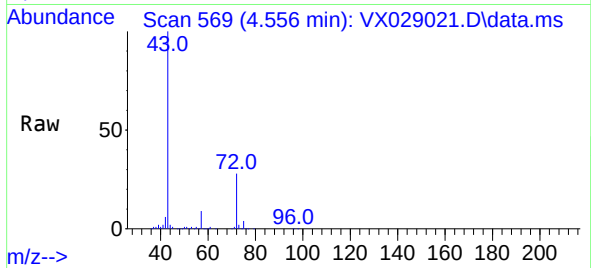
Tgt Ion: 63 Resp: 102643
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 100.955 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

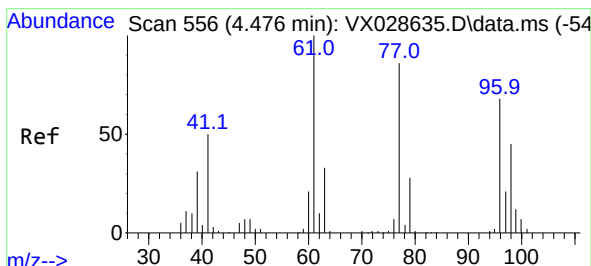
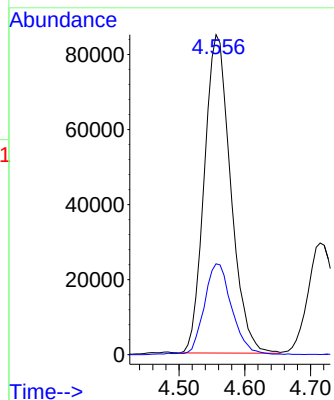
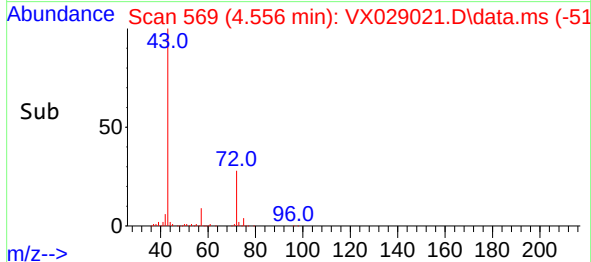
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion: 43 Resp: 236768
Ion Ratio Lower Upper
43 100
72 28.3 24.4 36.6

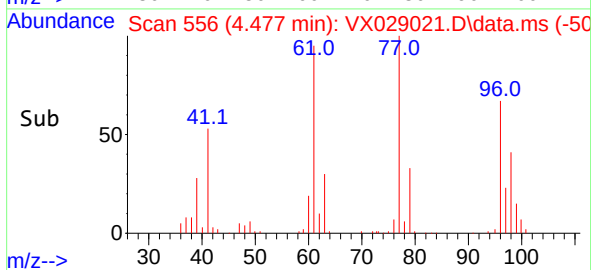
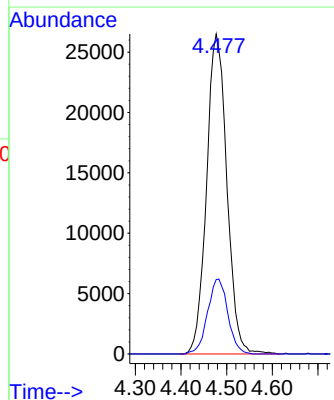
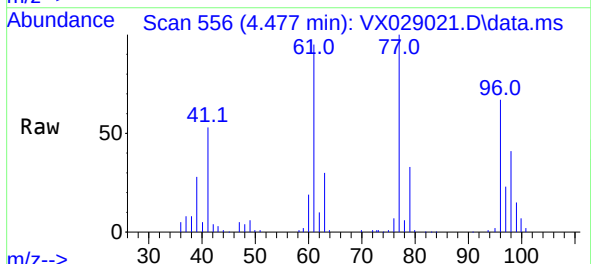
Manual Integrations
APPROVED

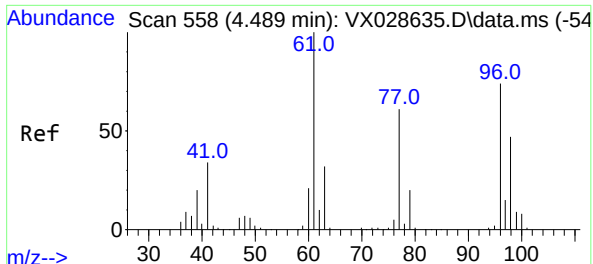
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 19.904 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 77 Resp: 81737
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.065 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 96 Resp: 69384

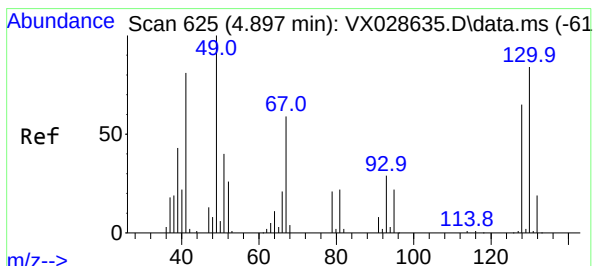
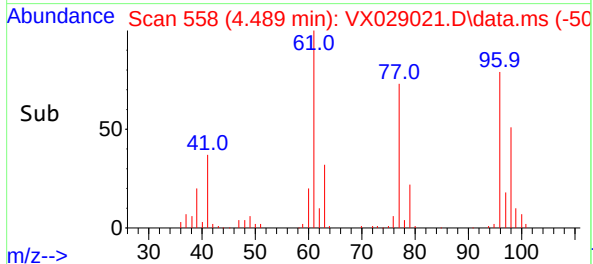
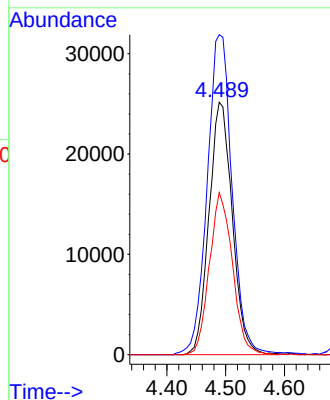
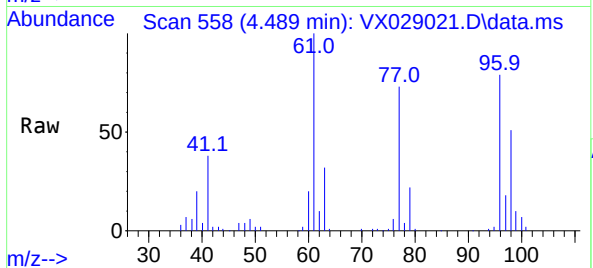
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	283.8
98	63.4	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#28

Bromochloromethane

Concen: 18.976 ug/l

RT: 4.898 min Scan# 625

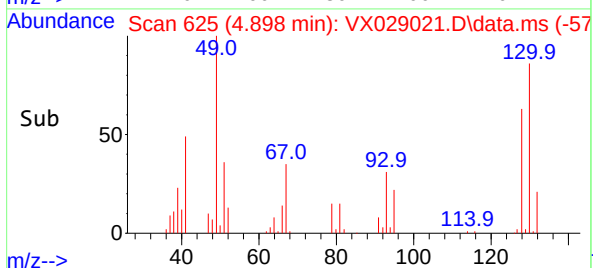
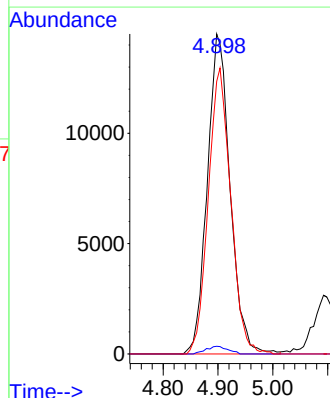
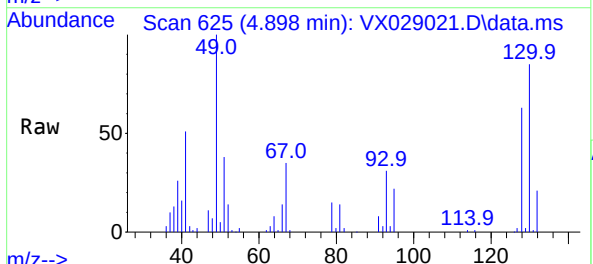
Delta R.T. 0.001 min

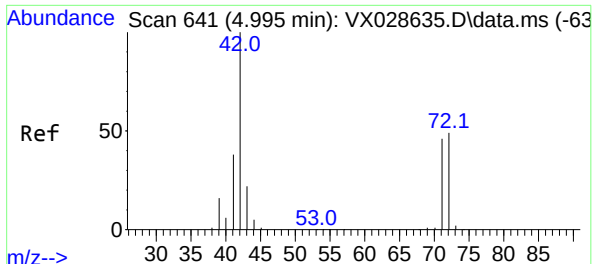
Lab File: VX029021.D

Acq: 27 May 2022 14:03

Tgt Ion: 49 Resp: 41834

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	88.2	70.7	106.1





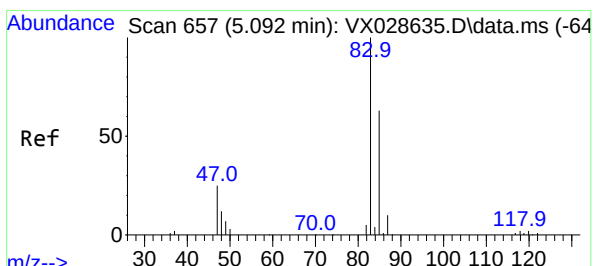
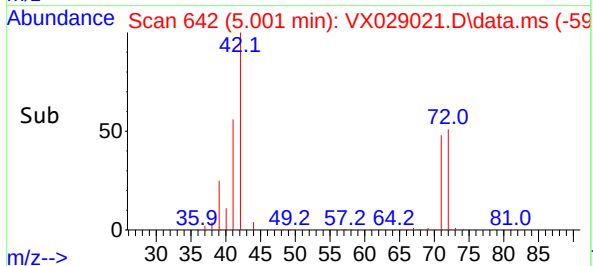
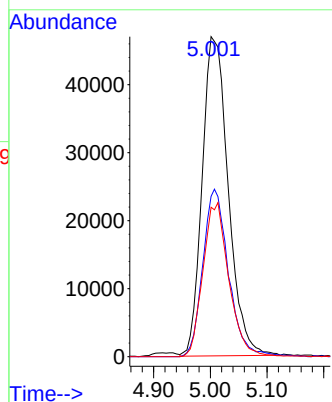
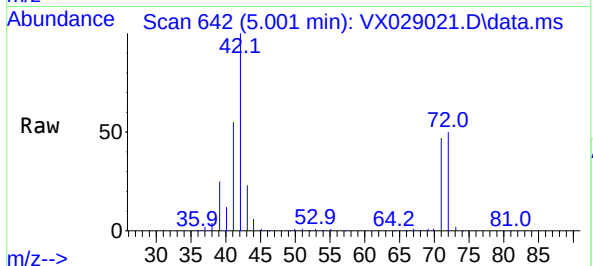
#29
Tetrahydrofuran
Concen: 98.539 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 42 Resp: 150219
Ion Ratio Lower Upper
42 100
72 51.7 44.1 66.1
71 47.9 40.5 60.7

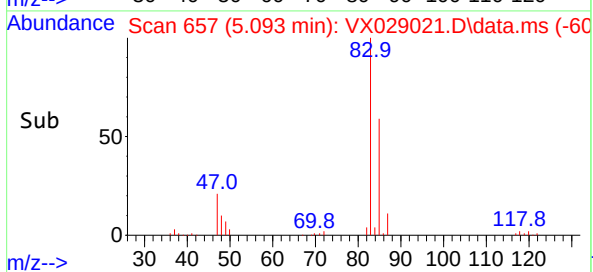
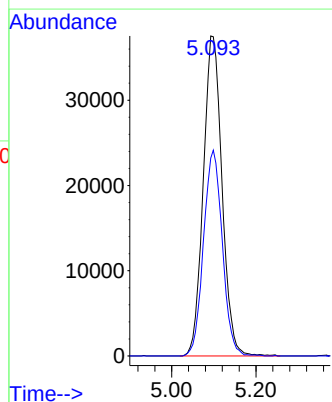
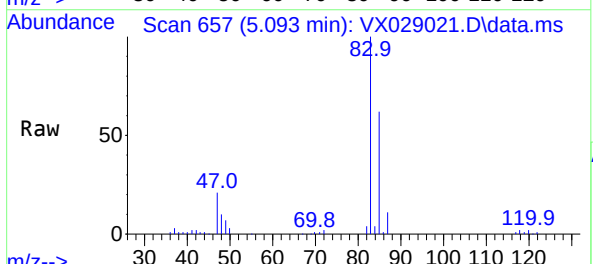
Manual Integrations
APPROVED

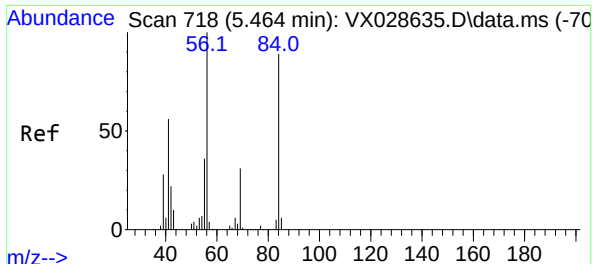
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#30
Chloroform
Concen: 20.522 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

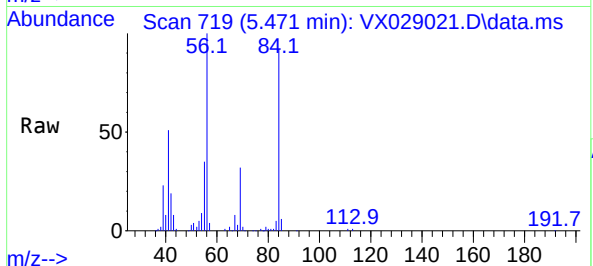
Tgt Ion: 83 Resp: 116322
Ion Ratio Lower Upper
83 100
85 61.8 52.7 79.1





#31
Cyclohexane
Concen: 16.591 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

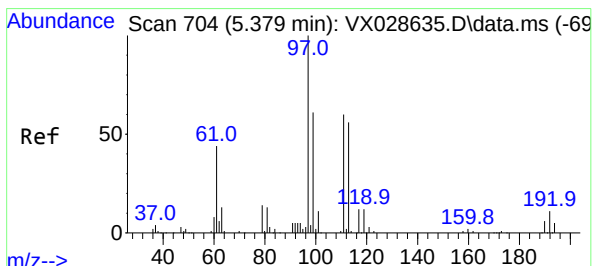
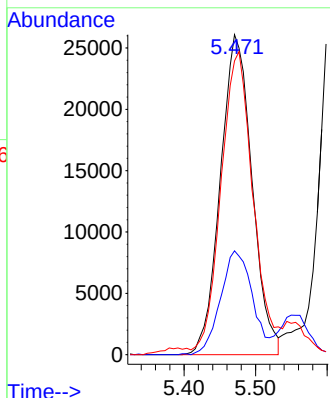
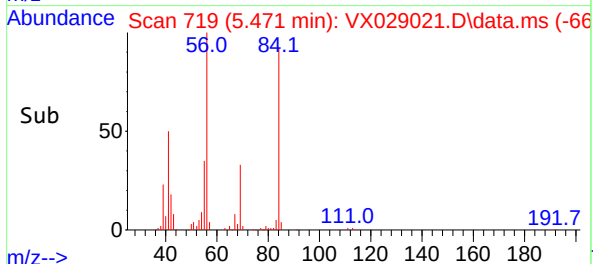
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



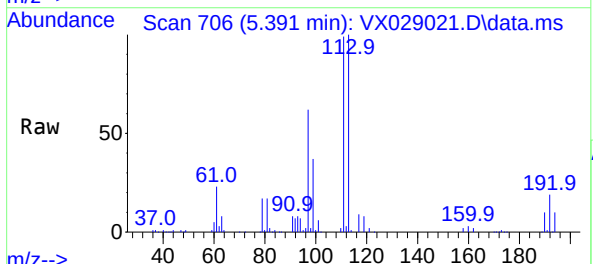
Tgt Ion: 56 Resp: 80174
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 89.7 77.2 115.8

Manual Integrations
APPROVED

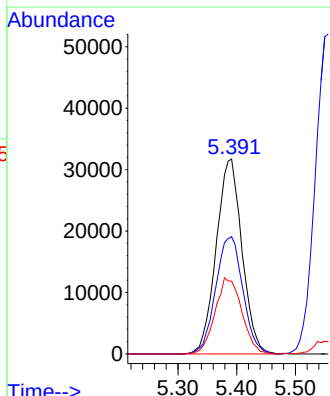
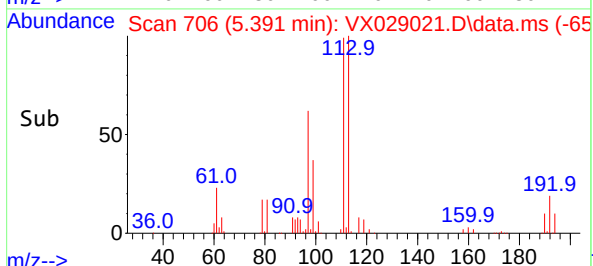
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

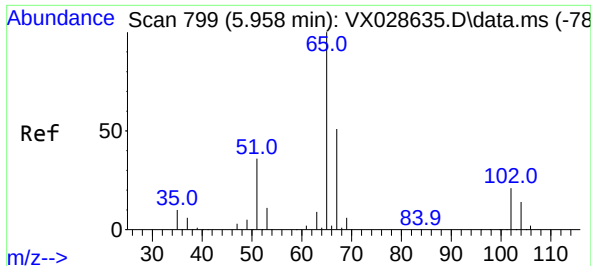


#32
1,1,1-Trichloroethane
Concen: 19.545 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 97 Resp: 96716
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.502 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 65 Resp: 17233

Ion Ratio Lower Upper

65 100

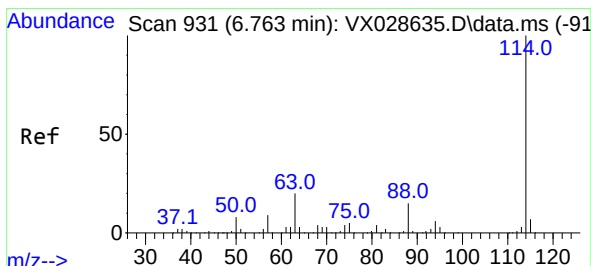
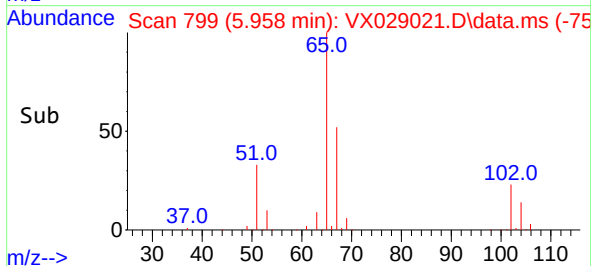
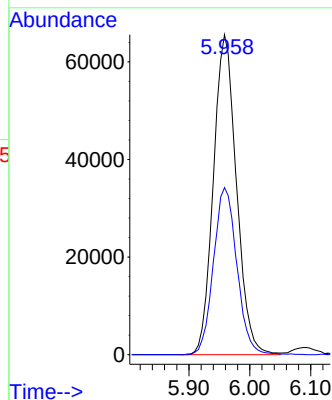
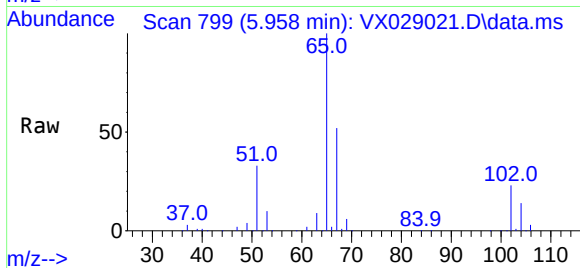
67 53.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

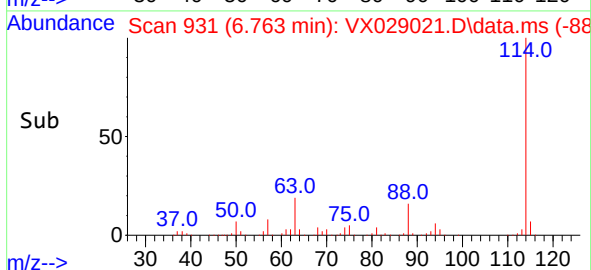
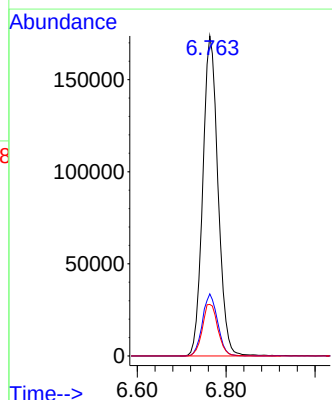
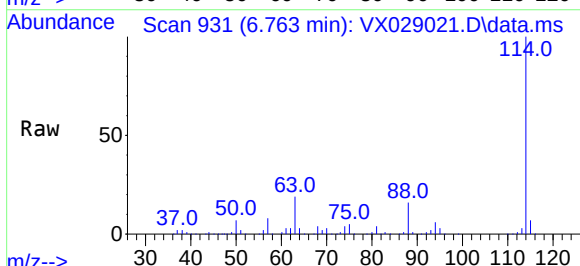
Tgt Ion:114 Resp: 414537

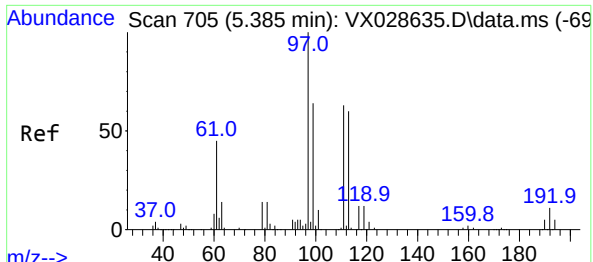
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

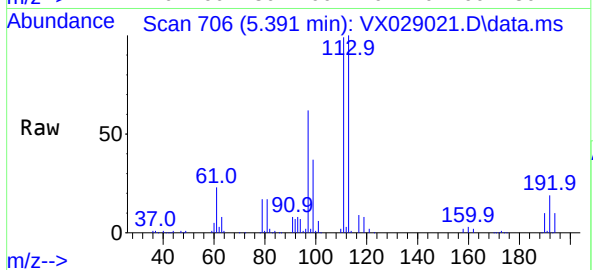
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.616 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

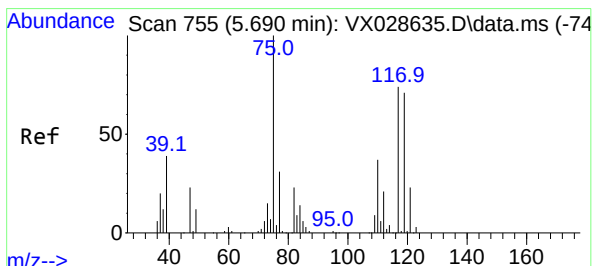
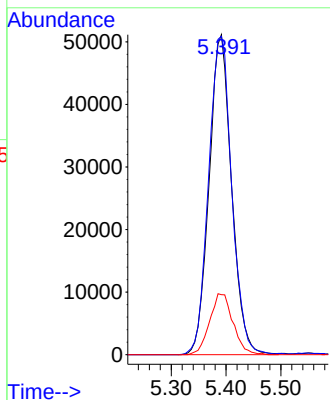
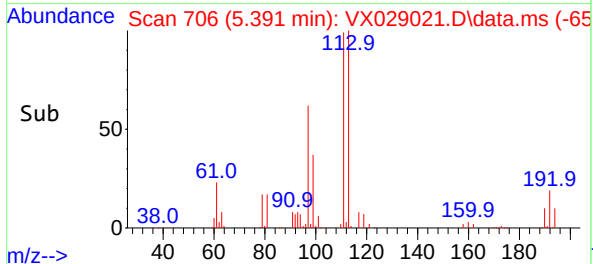
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion:113 Resp: 145619
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.8 16.9 25.3

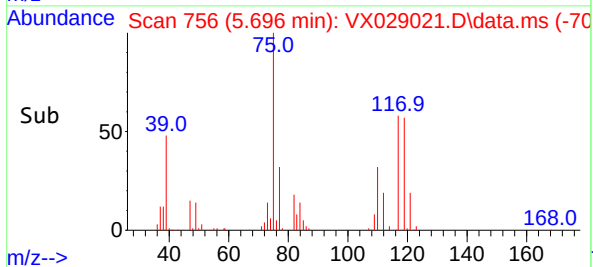
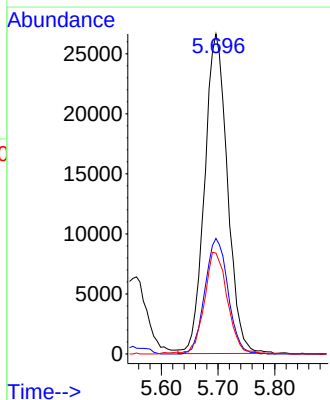
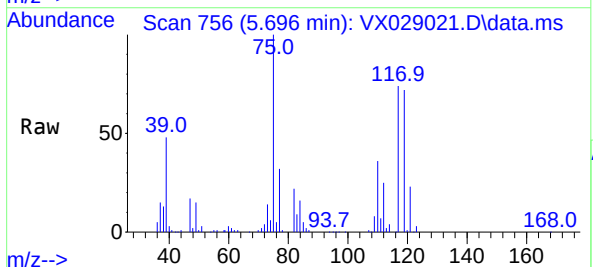
Manual Integrations
APPROVED

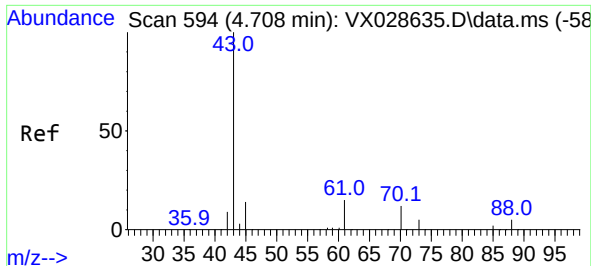
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 18.246 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

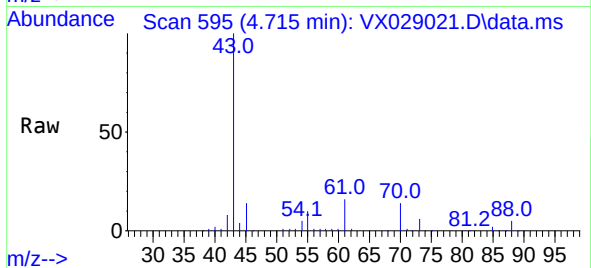
Tgt Ion: 75 Resp: 74434
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 32.3 24.8 37.2





#37
Ethyl Acetate
Concen: 21.031 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

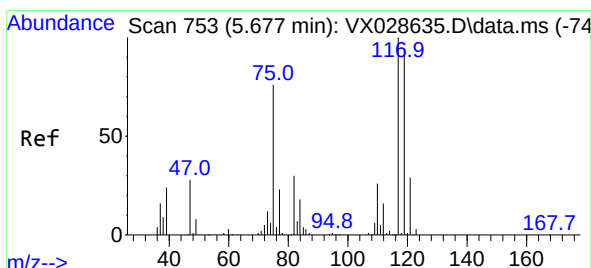
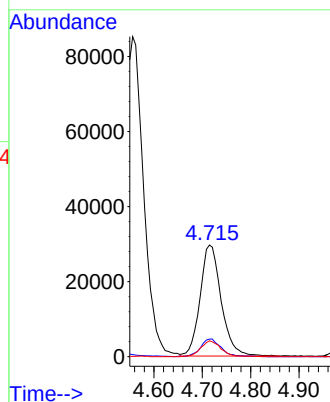
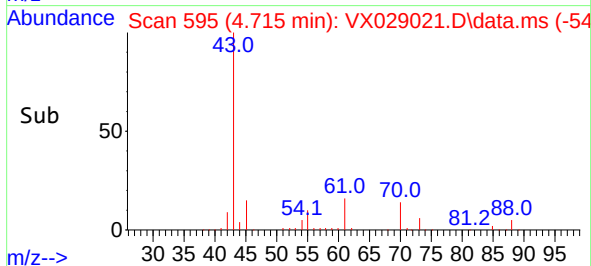
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion: 43 Resp: 8961
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 13.8 10.2 15.2

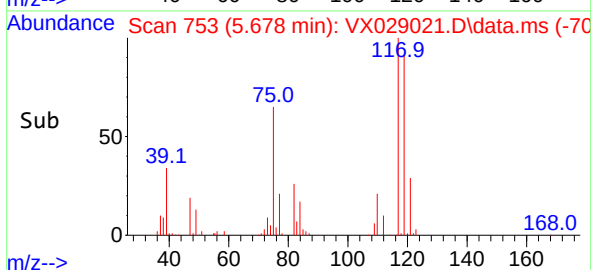
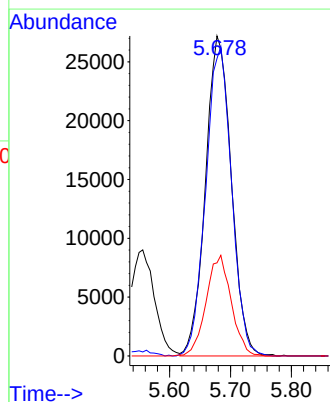
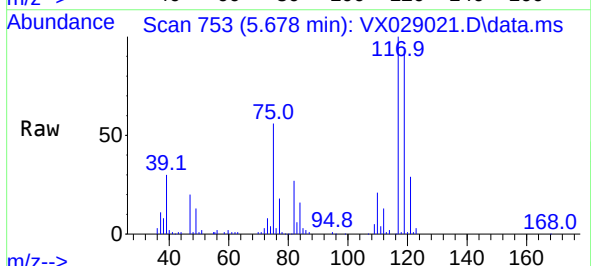
Manual Integrations
APPROVED

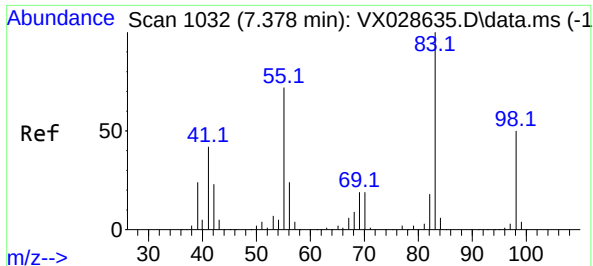
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 19.562 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion:117 Resp: 80311
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 29.1 24.2 36.2





#39

Methylcyclohexane

Concen: 18.554 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 83 Resp: 8679

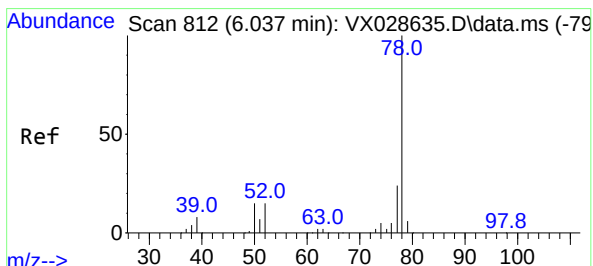
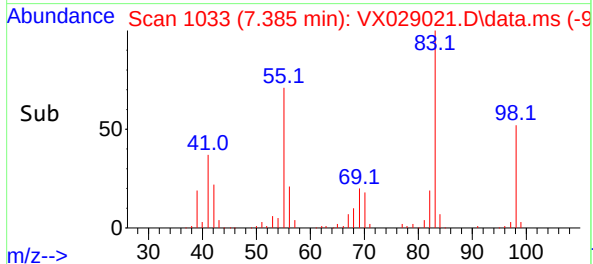
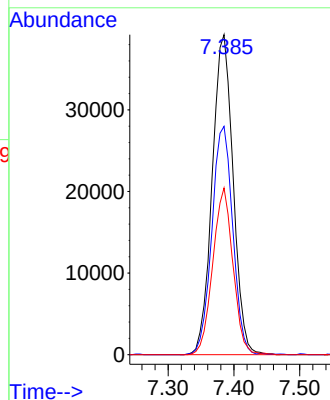
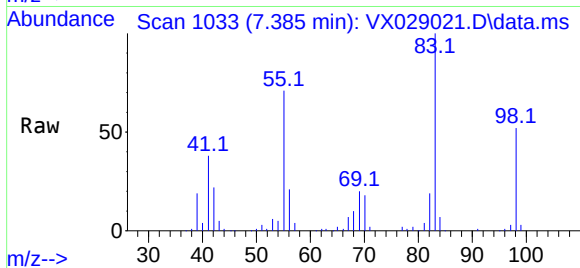
Ion	Ratio	Lower	Upper
83	100		
55	71.3	54.6	81.8
98	52.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 19.773 ug/l

RT: 6.038 min Scan# 812

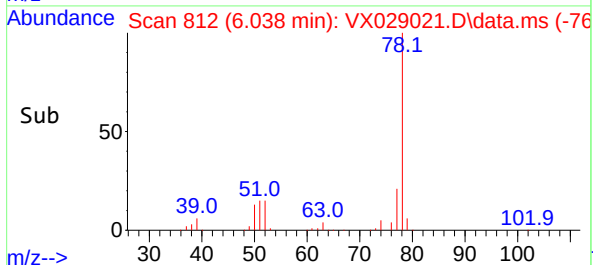
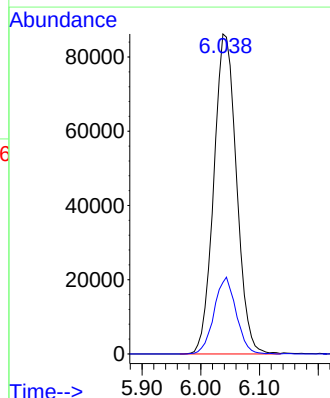
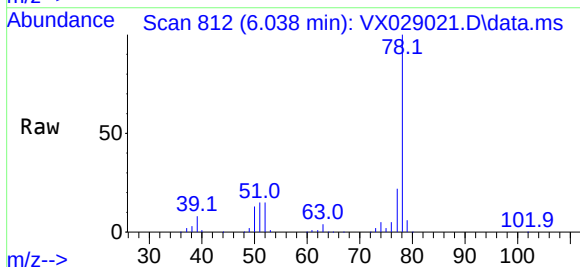
Delta R.T. 0.001 min

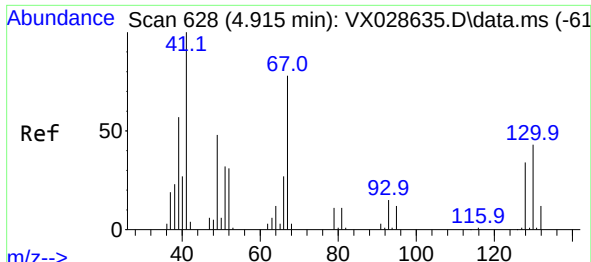
Lab File: VX029021.D

Acq: 27 May 2022 14:03

Tgt Ion: 78 Resp: 231822

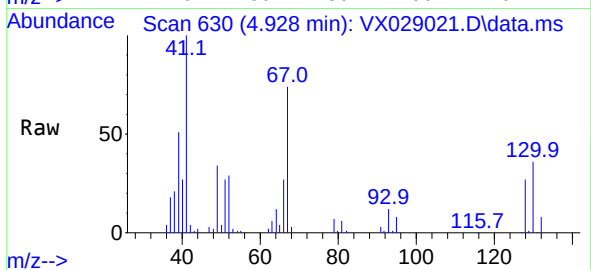
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.3	28.9





#41
Methacrylonitrile
Concen: 21.074 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

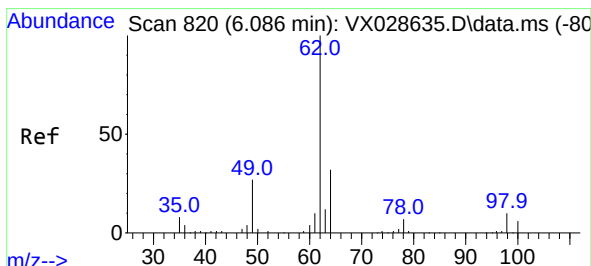
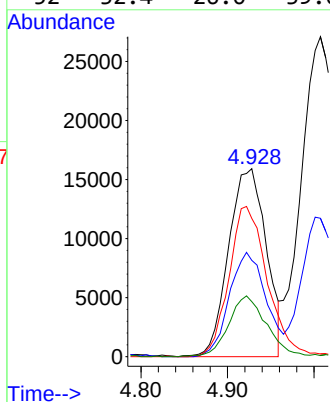
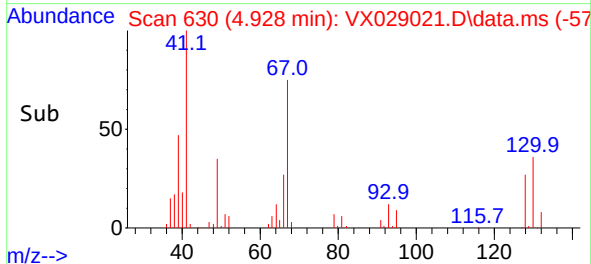
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion: 41 Resp: 48144
Ion Ratio Lower Upper
41 100
39 54.6 43.0 64.4
67 81.9 70.2 105.4
52 32.4 26.0 39.0

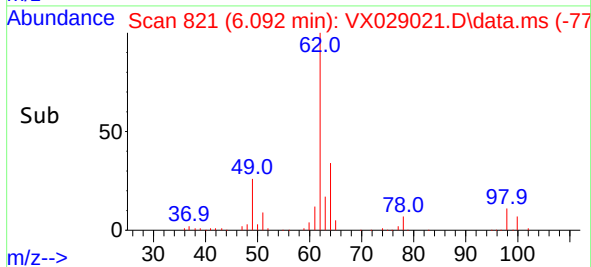
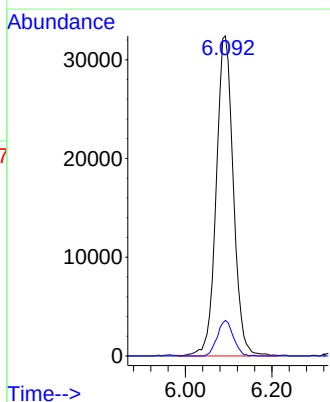
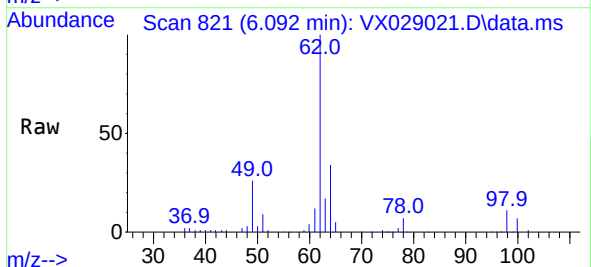
Manual Integrations
APPROVED

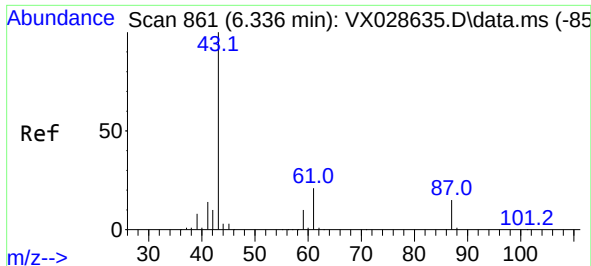
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 20.575 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

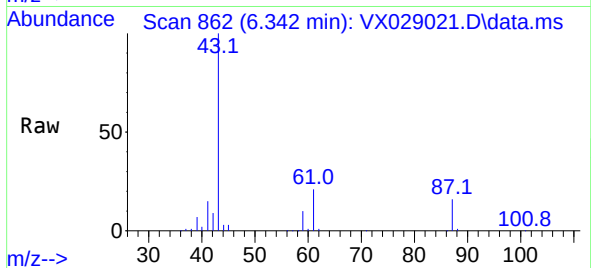
Tgt Ion: 62 Resp: 88976
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.573 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

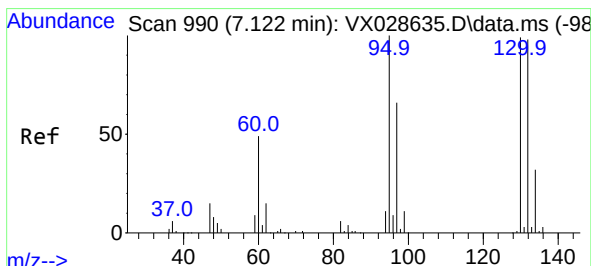
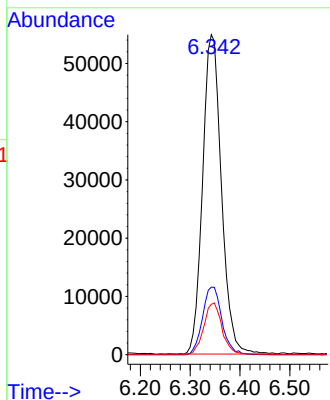
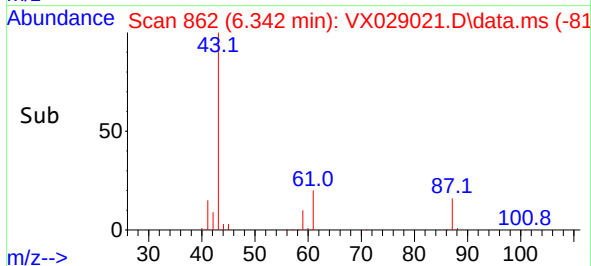
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion: 43 Resp: 14380
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.8 13.0 19.6

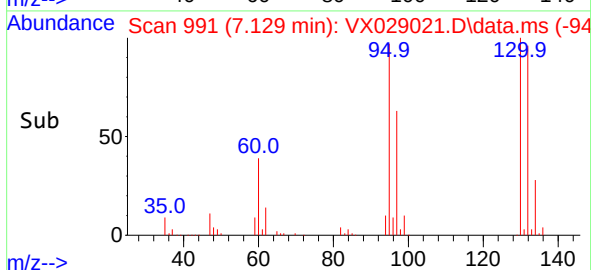
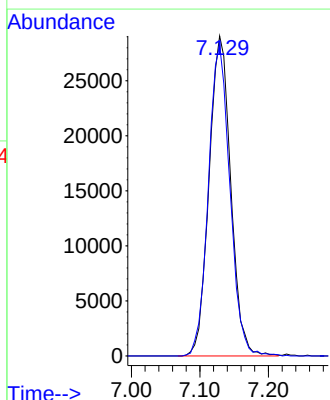
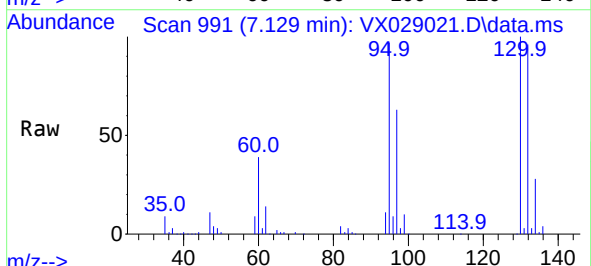
Manual Integrations
APPROVED

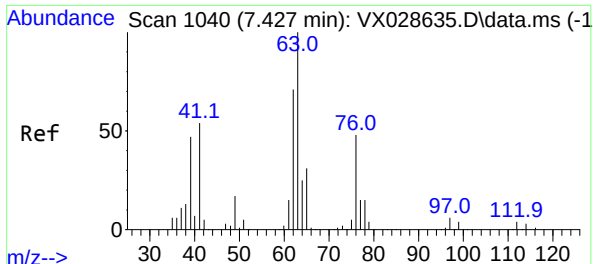
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 20.058 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion:130 Resp: 63777
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.166 ug/l

RT: 7.434 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 63 Resp: 6191

Ion Ratio Lower Upper

63 100

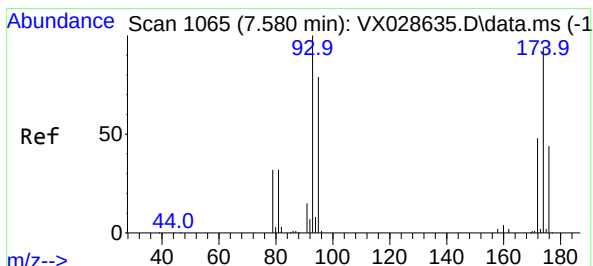
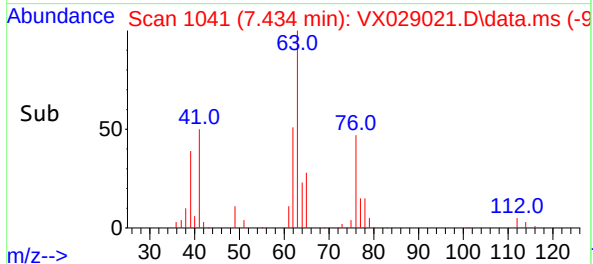
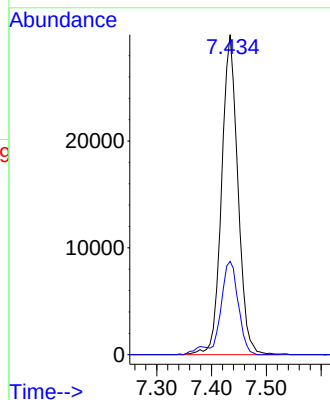
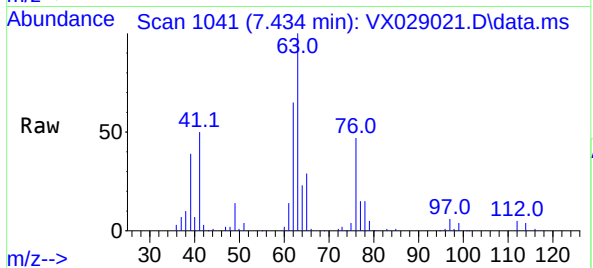
65 29.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 20.576 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

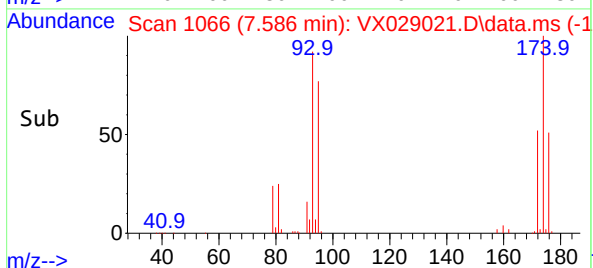
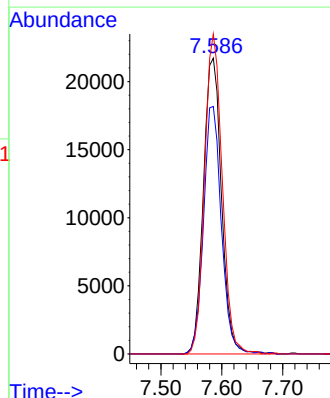
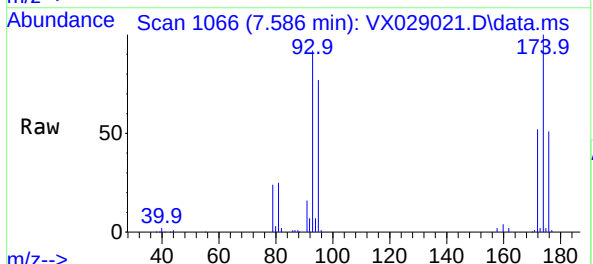
Tgt Ion: 93 Resp: 44947

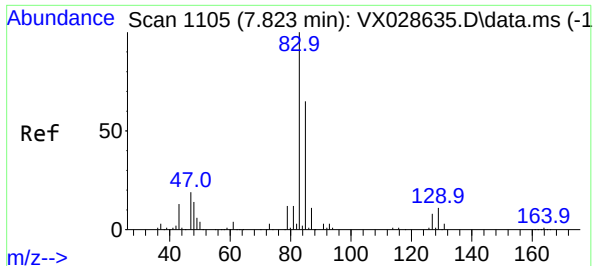
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 105.2 85.4 128.2





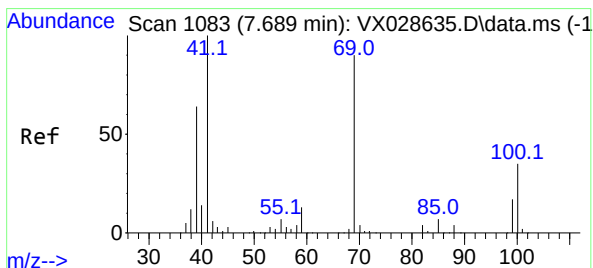
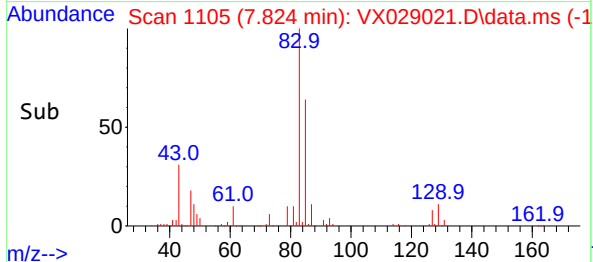
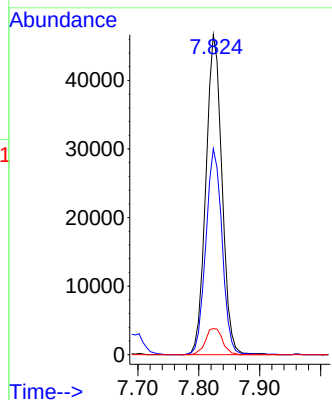
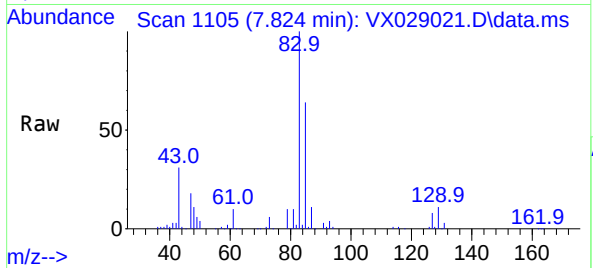
#47
Bromodichloromethane
Concen: 21.099 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 83 Resp: 8556
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.1 6.8 10.2

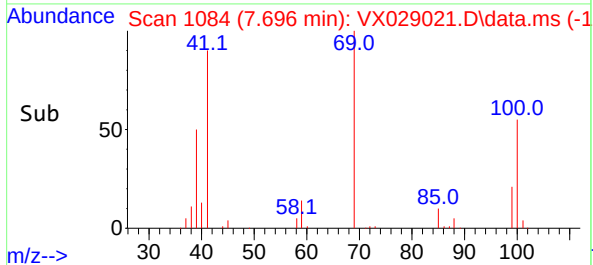
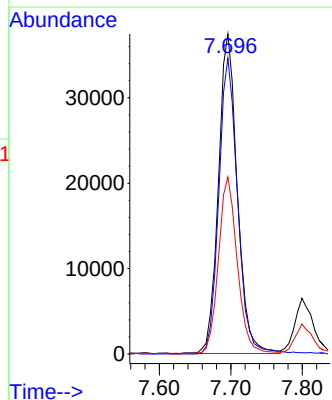
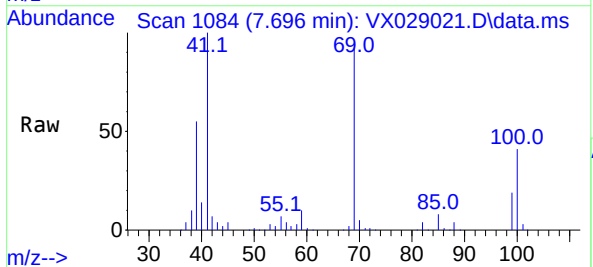
Manual Integrations
APPROVED

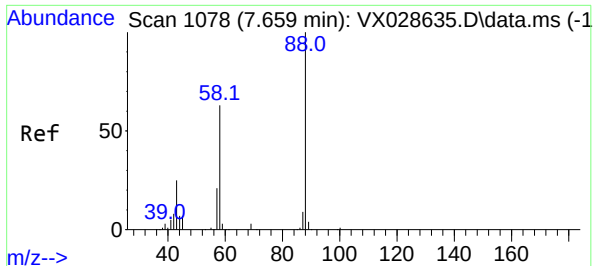
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#48
Methyl methacrylate
Concen: 21.340 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 41 Resp: 68716
Ion Ratio Lower Upper
41 100
69 92.6 82.5 123.7
39 55.5 43.8 65.8





#49

1,4-Dioxane

Concen: 400.590 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 88 Resp: 32225

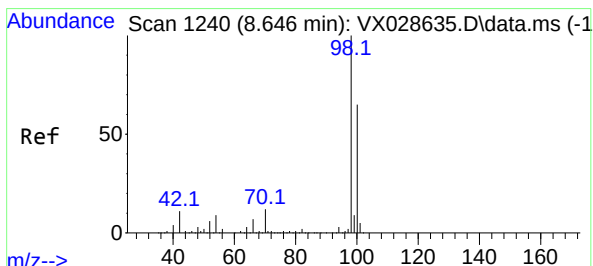
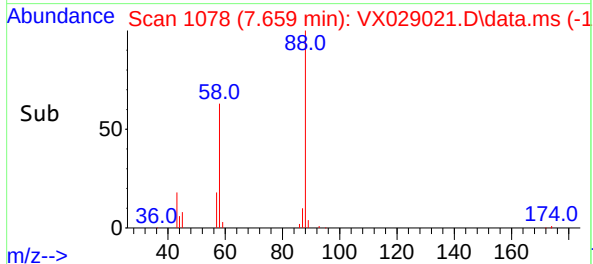
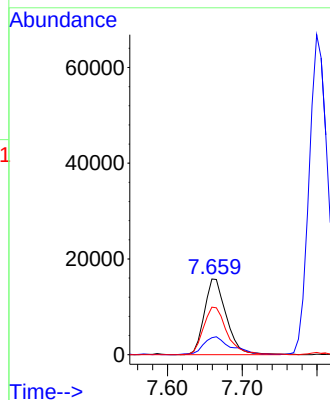
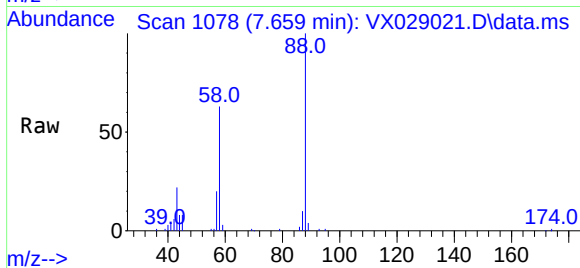
Ion	Ratio	Lower	Upper
88	100		
43	30.1	21.9	32.9
58	66.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 50.301 ug/l

RT: 8.653 min Scan# 1241

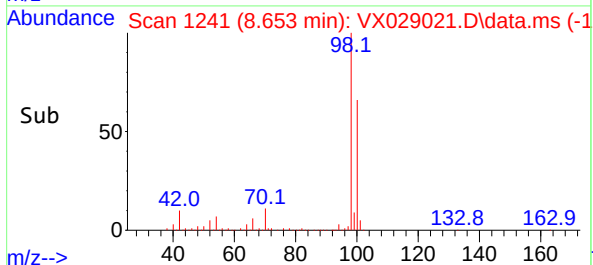
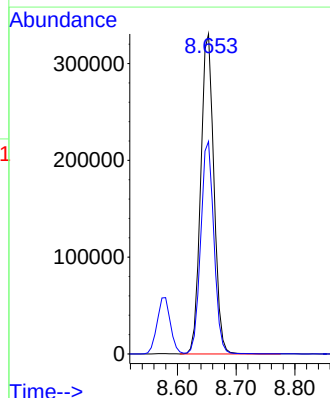
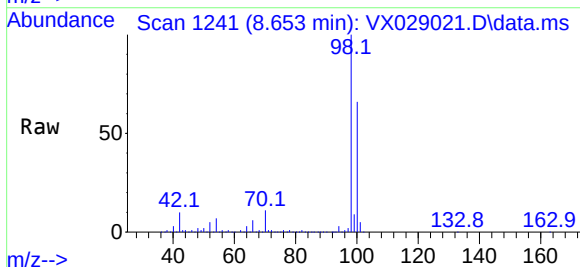
Delta R.T. 0.007 min

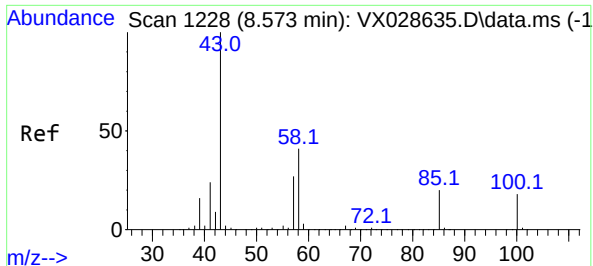
Lab File: VX029021.D

Acq: 27 May 2022 14:03

Tgt Ion: 98 Resp: 515073

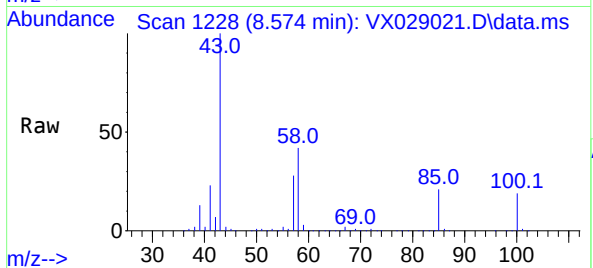
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 107.447 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

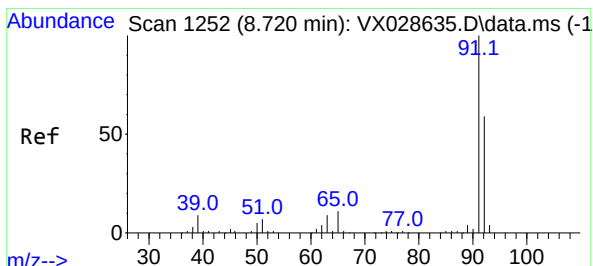
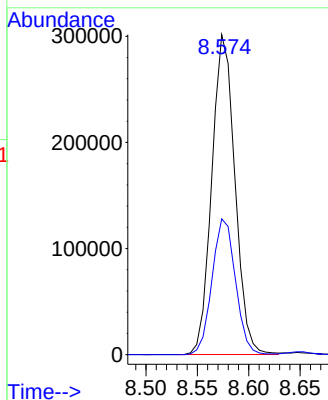
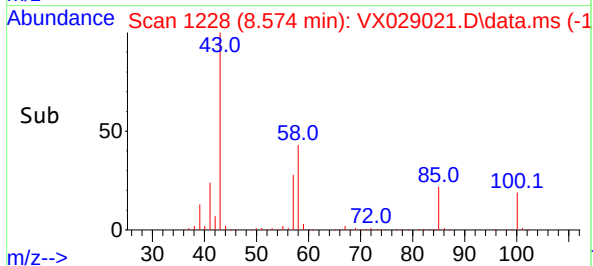
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



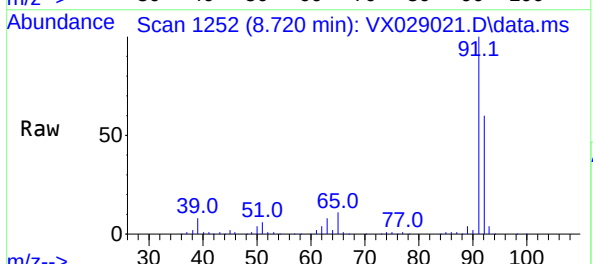
Tgt Ion: 43 Resp: 47177
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
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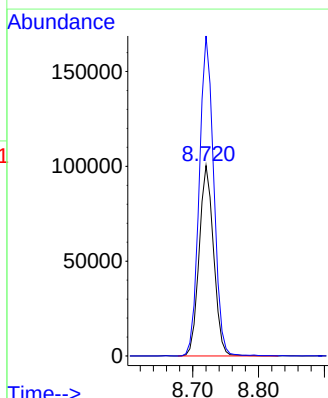
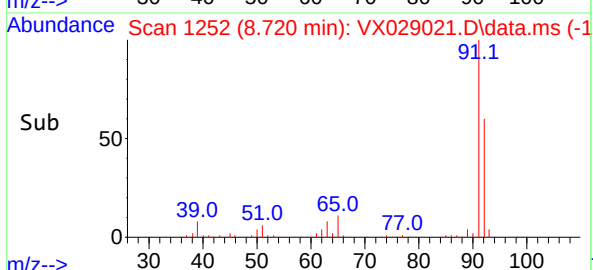
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

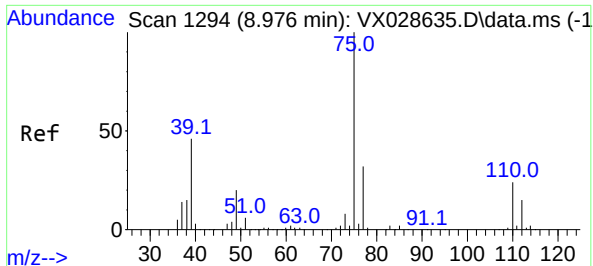


#52
Toluene
Concen: 20.348 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 92 Resp: 153460
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.996 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 75 Resp: 88600

Ion Ratio Lower Upper

75 100

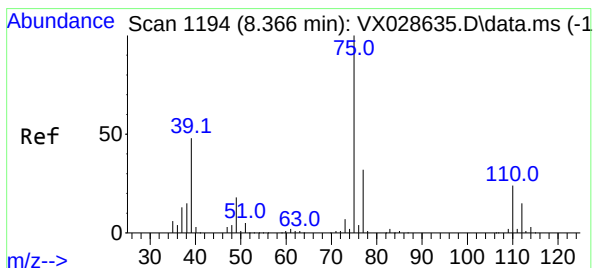
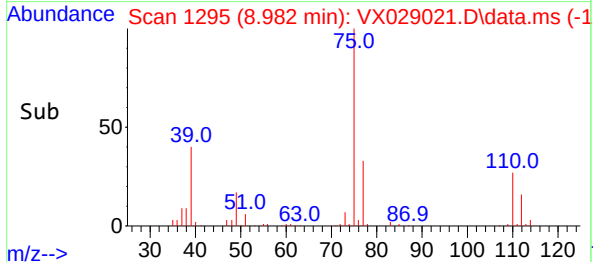
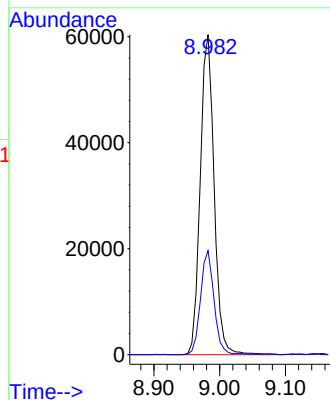
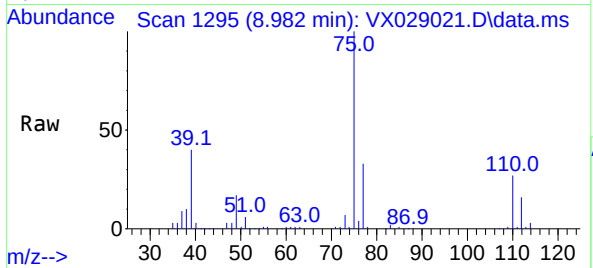
77 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 21.319 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

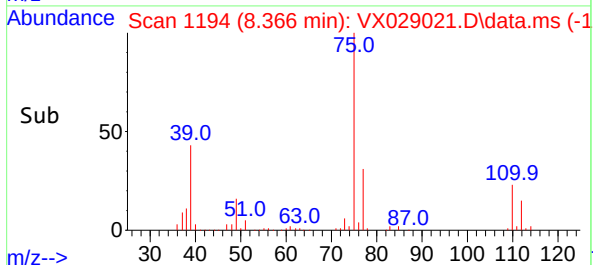
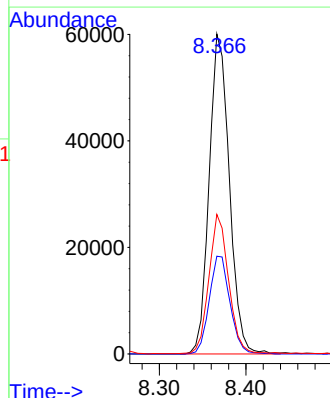
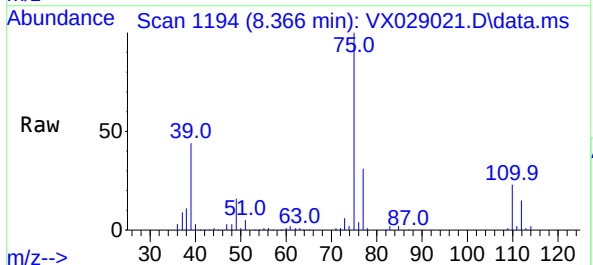
Tgt Ion: 75 Resp: 97286

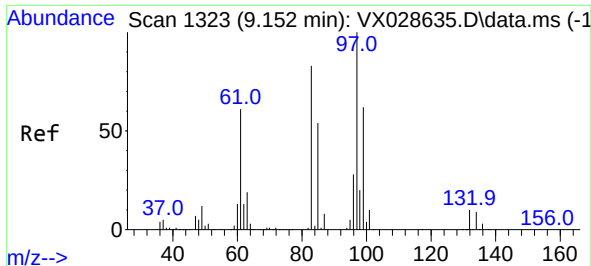
Ion Ratio Lower Upper

75 100

77 30.5 24.8 37.2

39 43.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 22.833 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

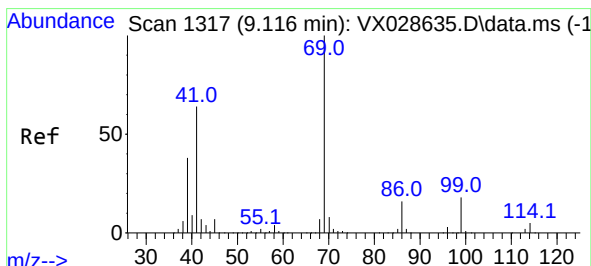
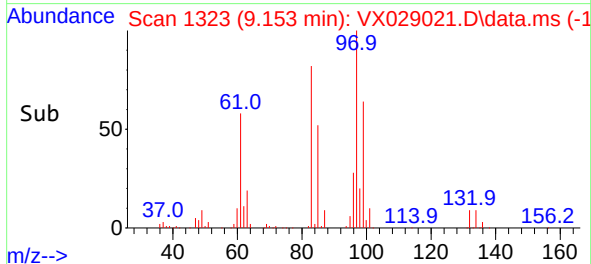
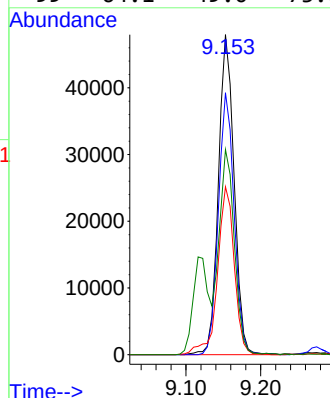
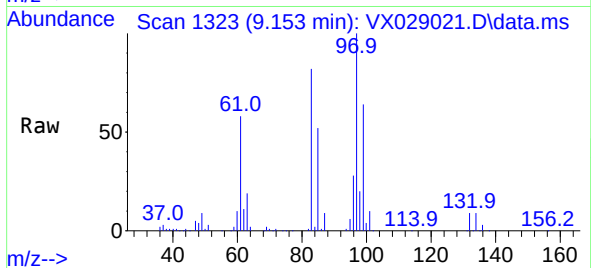
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 97 Resp: 70219

Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	52.4	42.9	64.3
99	64.1	49.0	73.6

Manual Integrations
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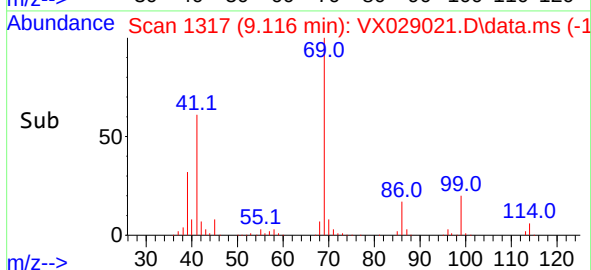
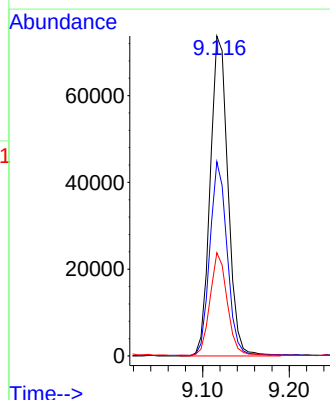
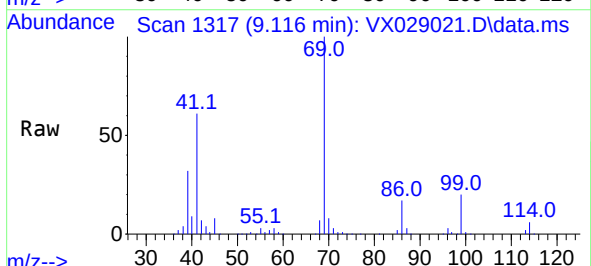
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

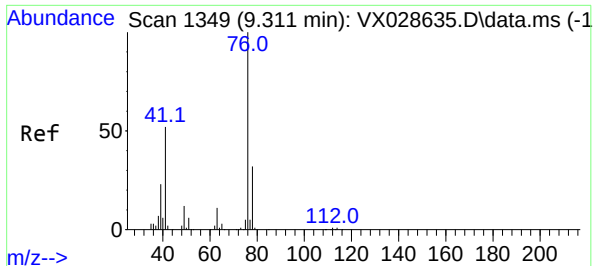


#56
Ethyl methacrylate
Concen: 22.586 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 69 Resp: 105186

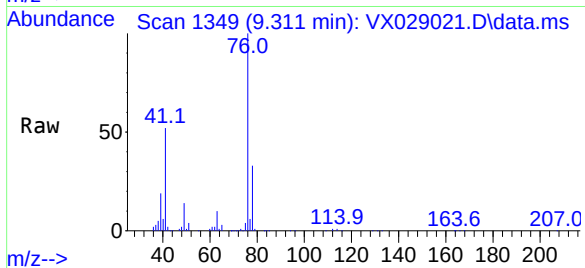
Ion	Ratio	Lower	Upper
69	100		
41	58.8	43.8	65.6
39	31.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 21.896 ug/l
RT: 9.311 min Scan# 113570
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

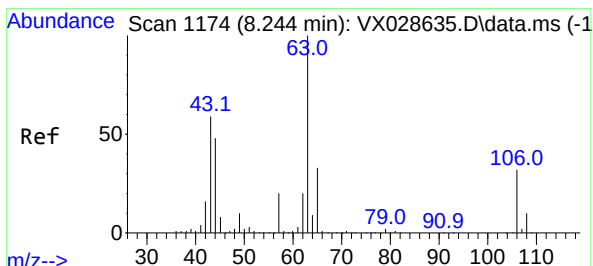
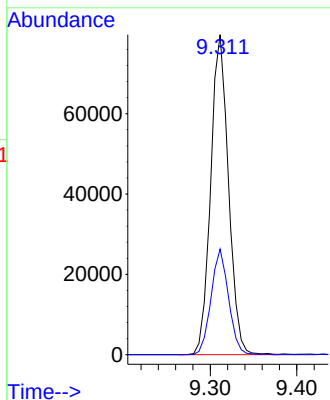
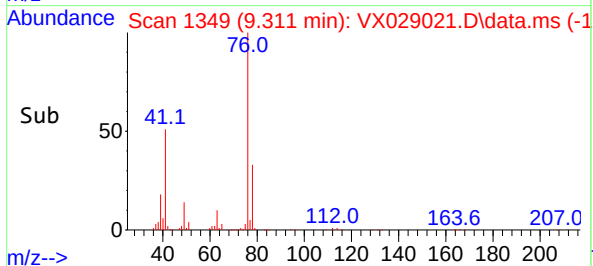
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



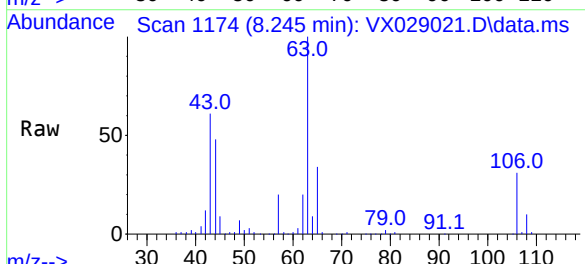
Tgt Ion: 76 Resp: 113570
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

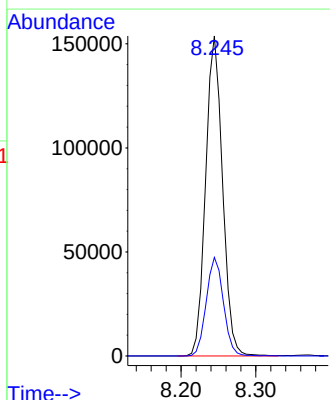
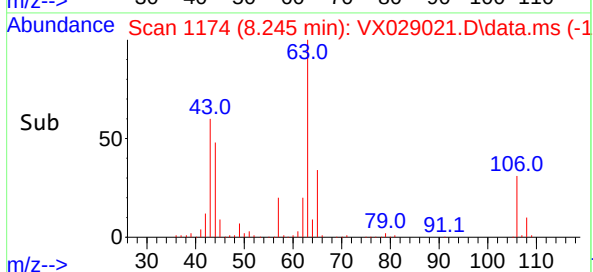
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

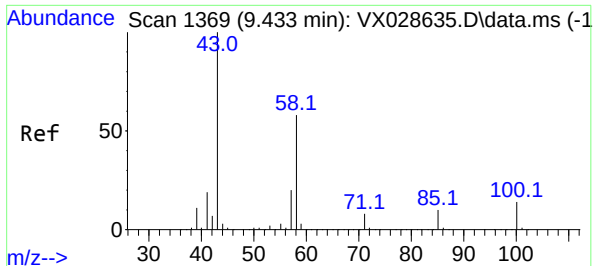


#58
2-Chloroethyl Vinyl ether
Concen: 105.870 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 63 Resp: 241388
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 106.026 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 43 Resp: 361684

Ion Ratio Lower Upper

43 100

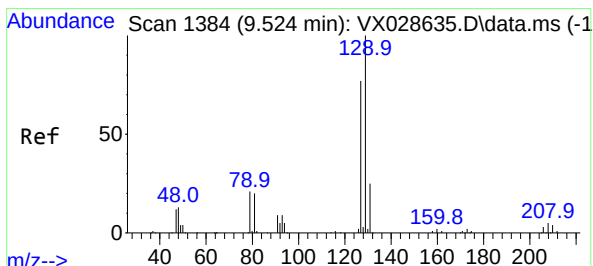
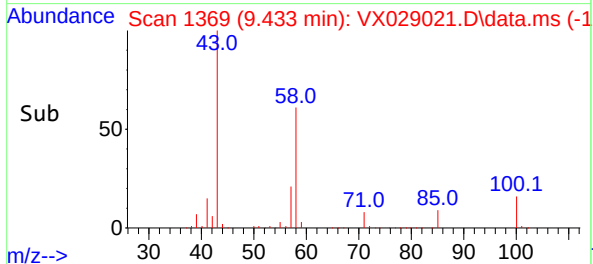
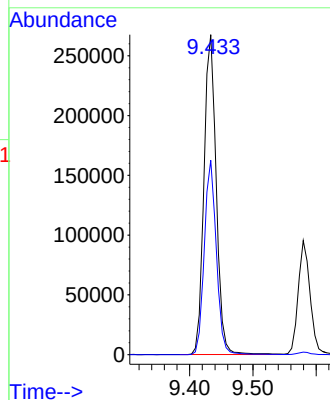
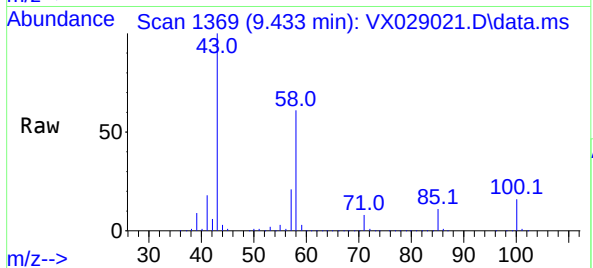
58 59.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 22.661 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029021.D

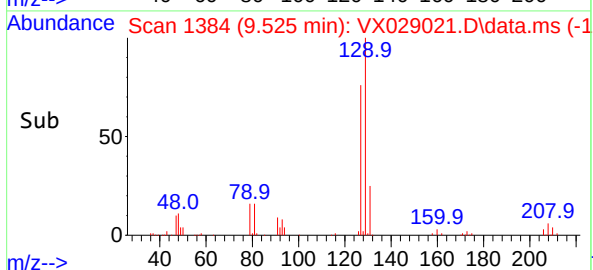
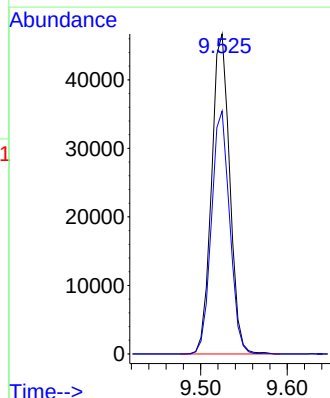
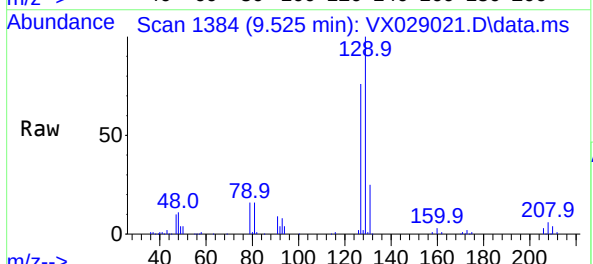
Acq: 27 May 2022 14:03

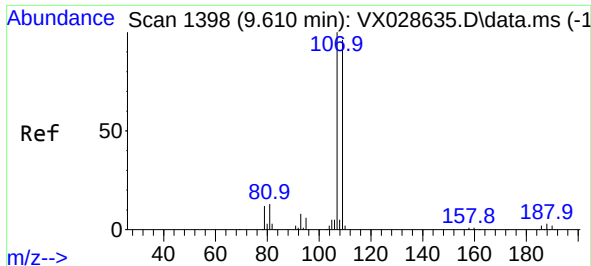
Tgt Ion:129 Resp: 67965

Ion Ratio Lower Upper

129 100

127 76.2 40.3 120.8





#61

1,2-Dibromoethane

Concen: 22.141 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion:107 Resp: 7151

Ion Ratio Lower Upper

107 100

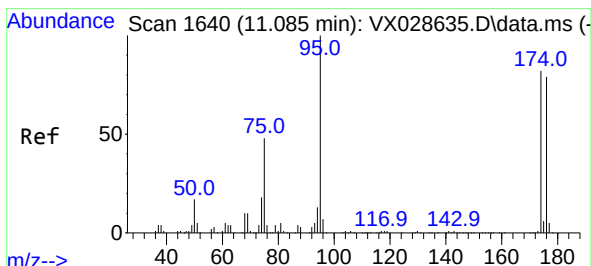
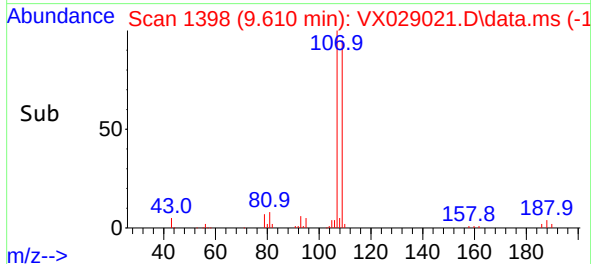
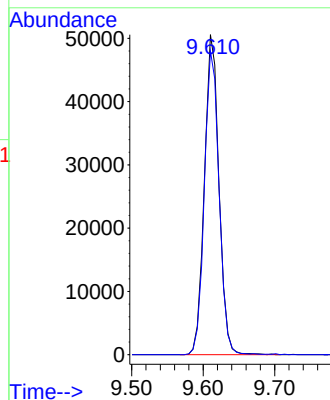
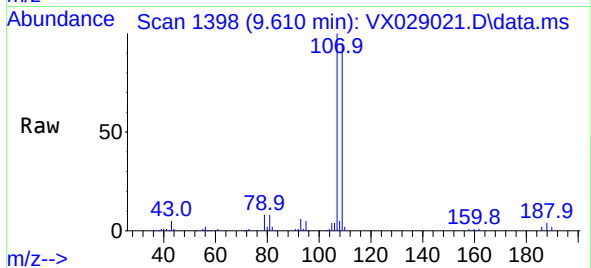
109 95.7 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#62

4-Bromofluorobenzene

Concen: 54.379 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029021.D

Acq: 27 May 2022 14:03

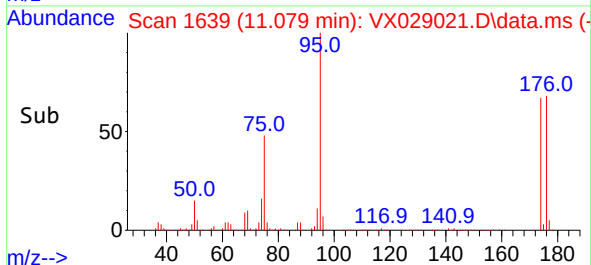
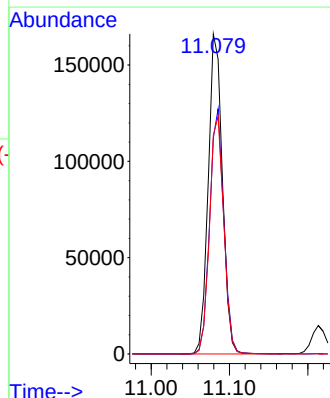
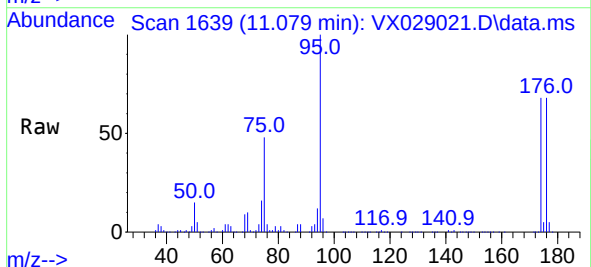
Tgt Ion: 95 Resp: 207978

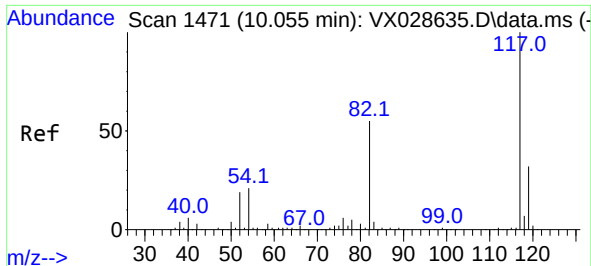
Ion Ratio Lower Upper

95 100

174 76.2 0.0 163.0

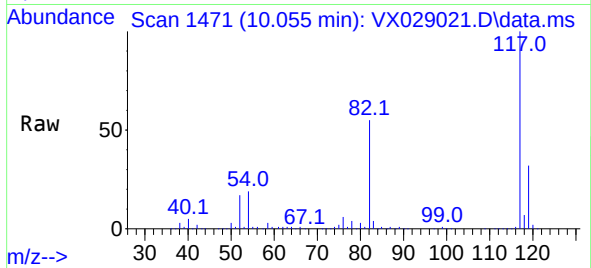
176 74.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

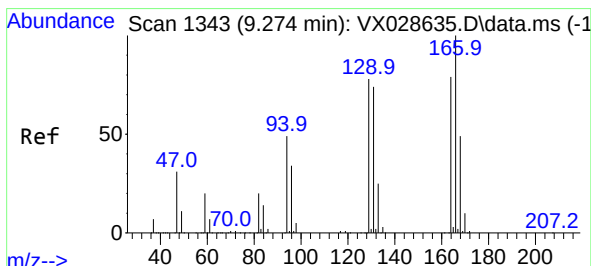
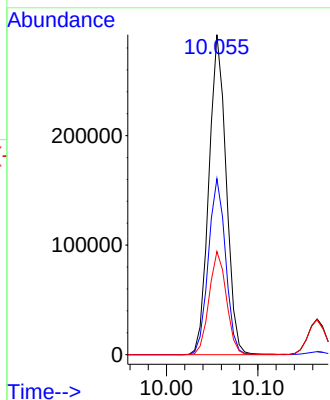
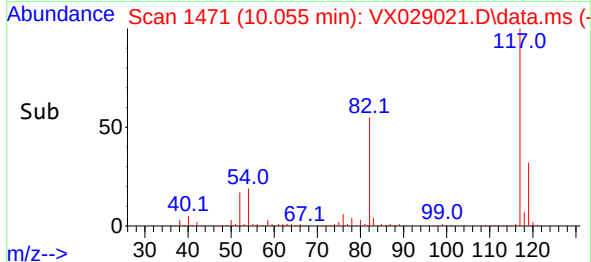
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



Tgt Ion:117 Resp: 382640
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.3 24.8 37.2

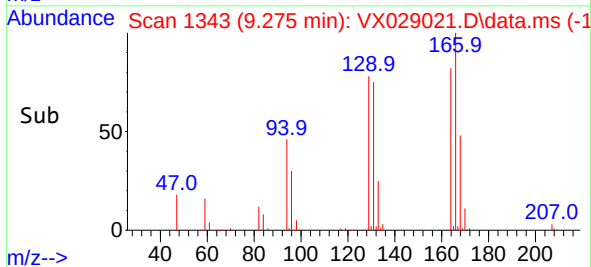
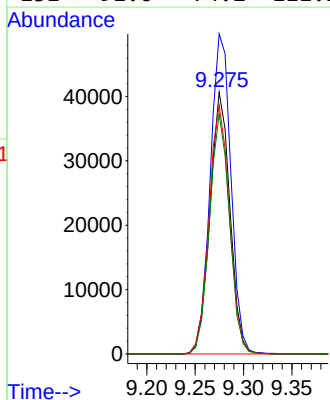
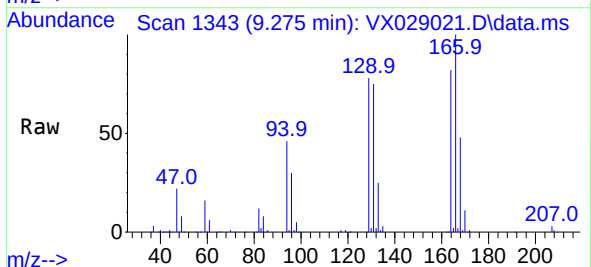
Manual Integrations
APPROVED

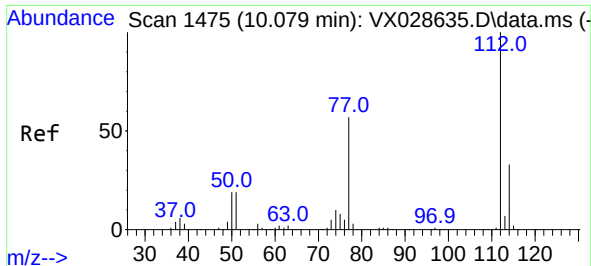
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 20.191 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion:164 Resp: 58343
Ion Ratio Lower Upper
164 100
166 122.2 101.2 151.8
129 95.0 73.0 109.4
131 91.6 74.2 111.2





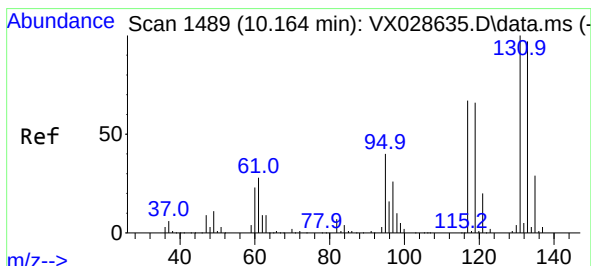
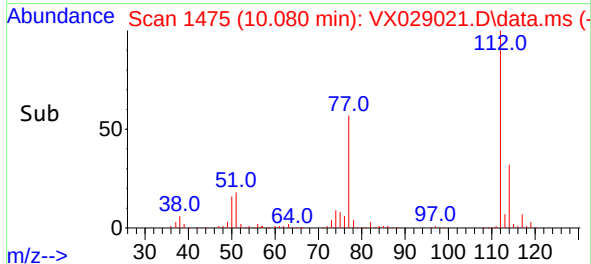
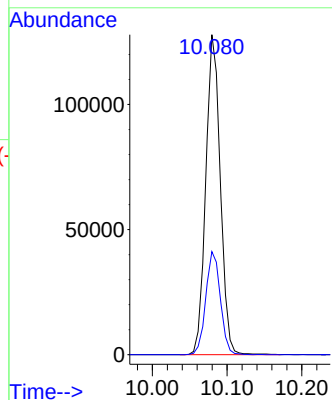
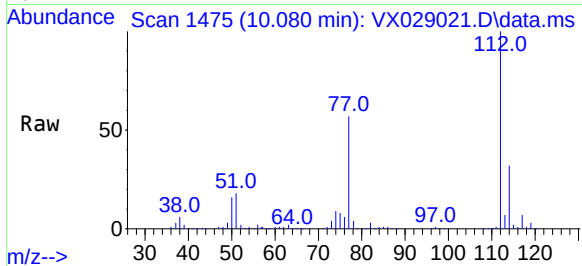
#65
Chlorobenzene
Concen: 21.258 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:112 Resp: 17256
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

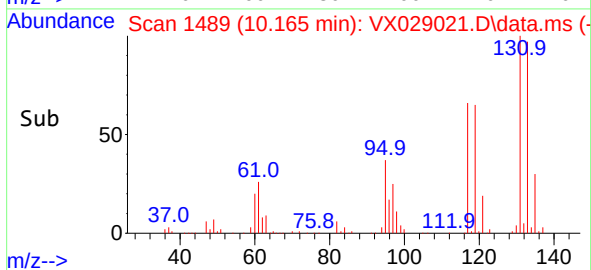
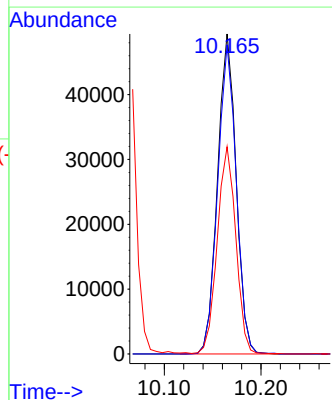
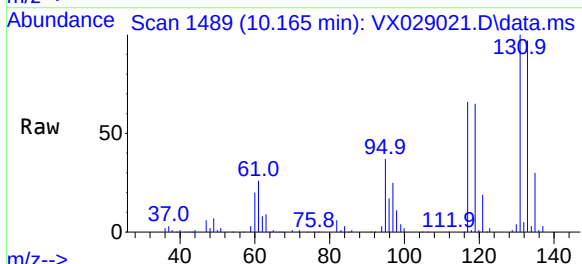
Manual Integrations
APPROVED

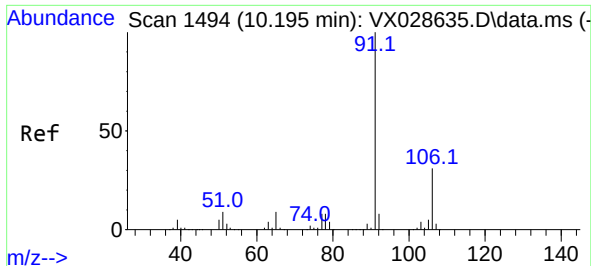
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.814 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

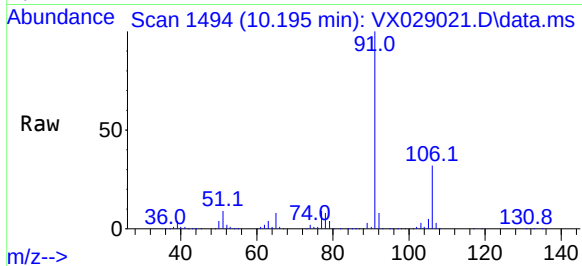
Tgt Ion:131 Resp: 65602
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.272 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

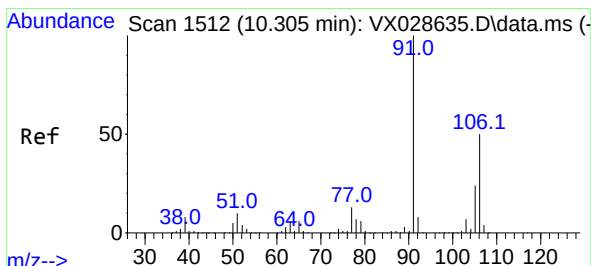
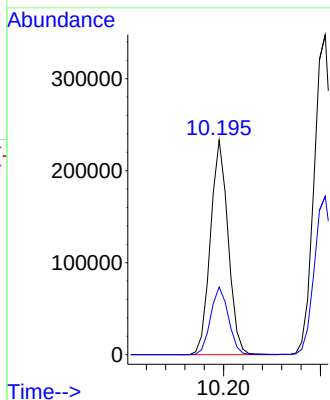
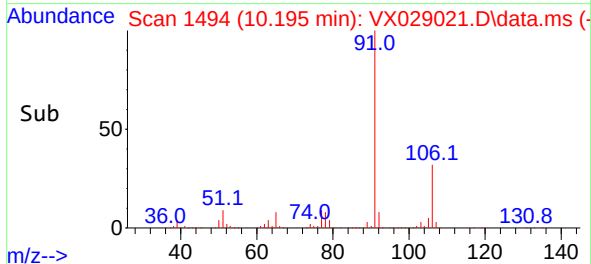
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



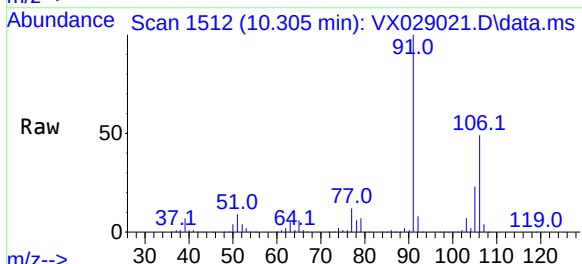
Tgt Ion: 91 Resp: 294954
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

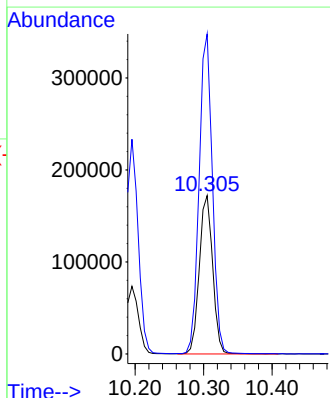
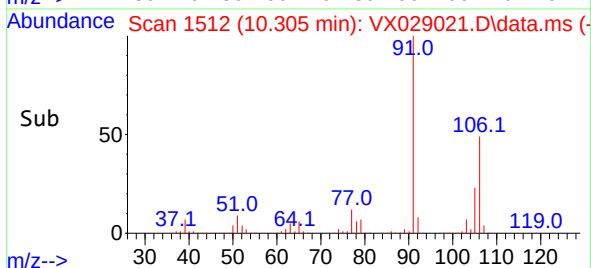
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

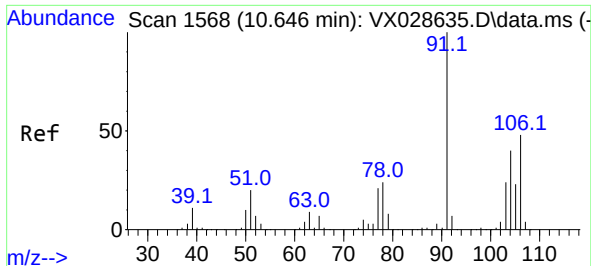


#68
m/p-Xylenes
Concen: 41.334 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion:106 Resp: 234138
Ion Ratio Lower Upper
106 100
91 199.9 160.4 240.6





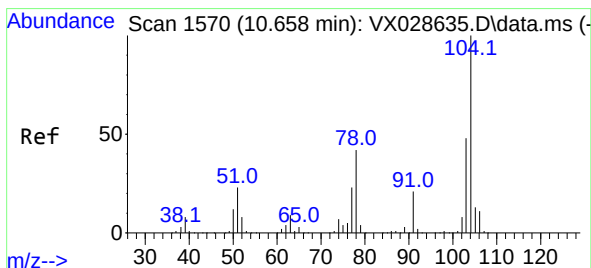
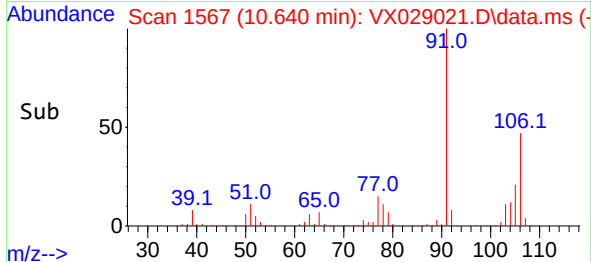
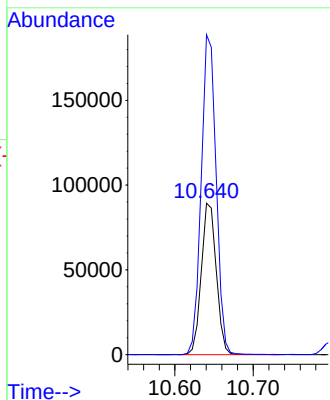
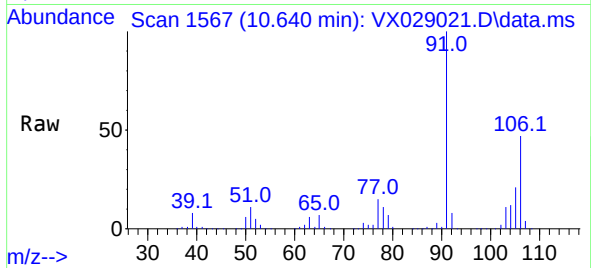
#69
o-Xylene
Concen: 21.242 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:106 Resp: 118469
Ion Ratio Lower Upper
106 100
91 211.3 106.1 318.1

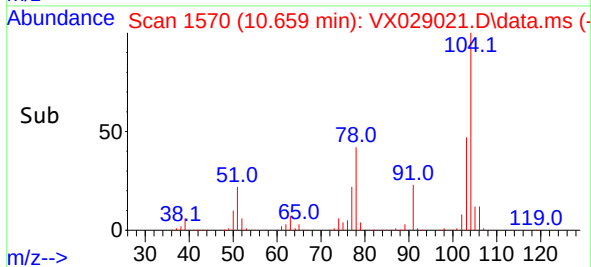
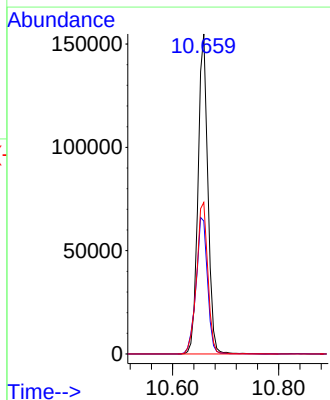
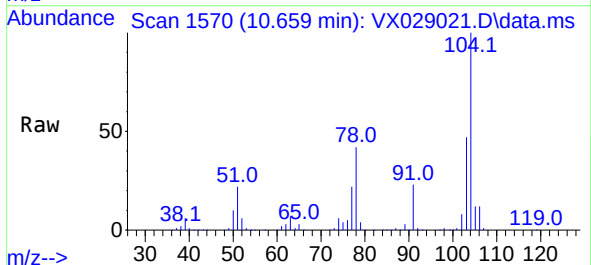
Manual Integrations
APPROVED

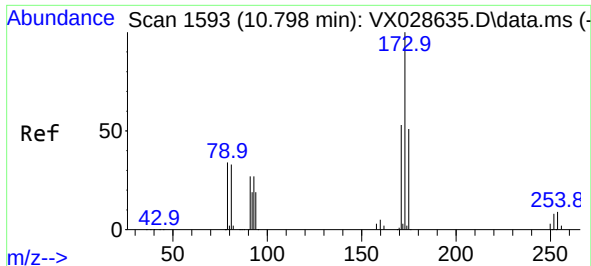
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 22.167 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

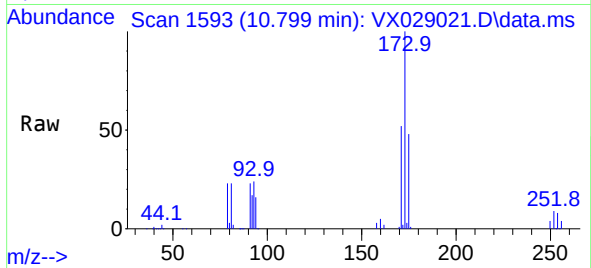
Tgt Ion:104 Resp: 200765
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 53.8 43.8 65.8





#71
Bromoform
Concen: 21.798 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

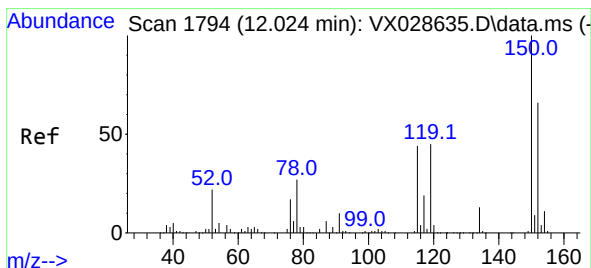
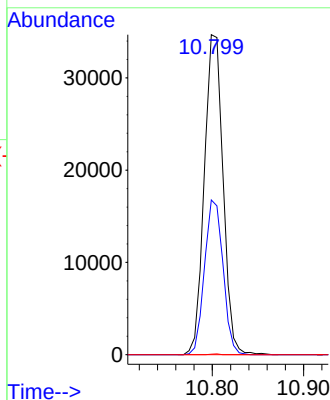
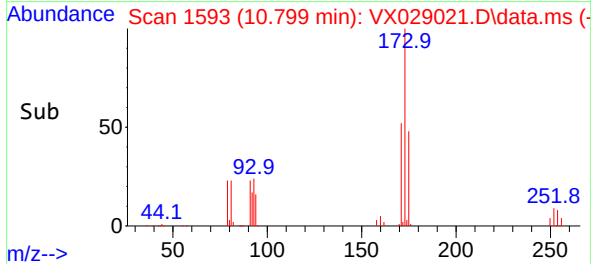
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



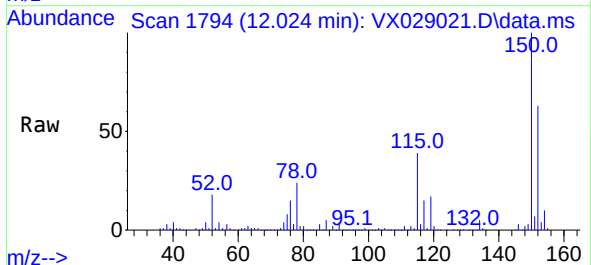
Tgt Ion:173 Resp: 4936
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

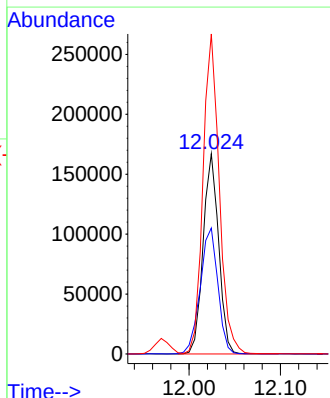
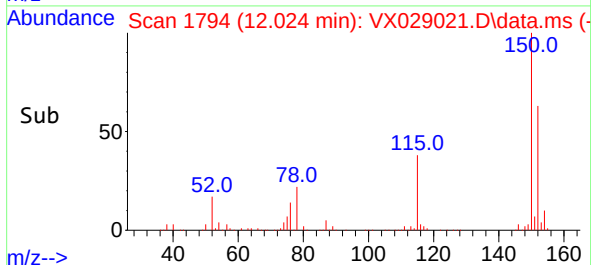
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

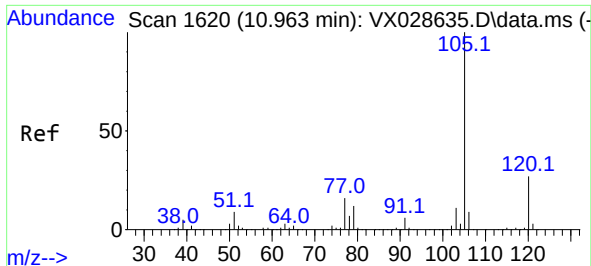


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



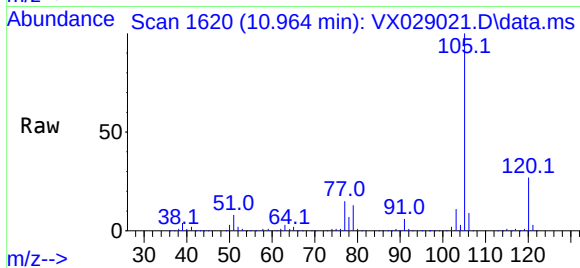
Tgt Ion:152 Resp: 196919
Ion Ratio Lower Upper
152 100
115 72.0 37.5 112.7
150 167.8 0.0 338.2





#73
Isopropylbenzene
Concen: 20.300 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

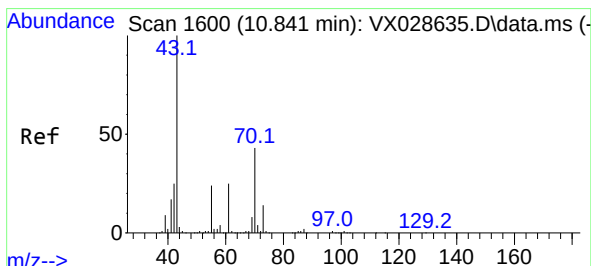
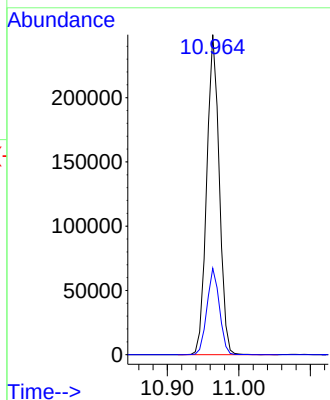
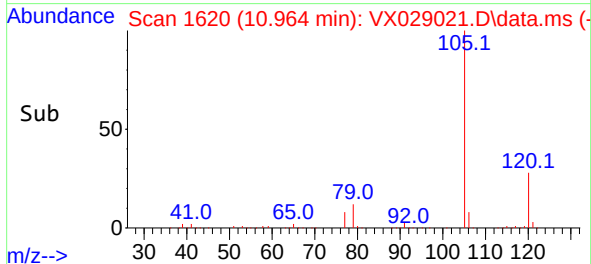
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



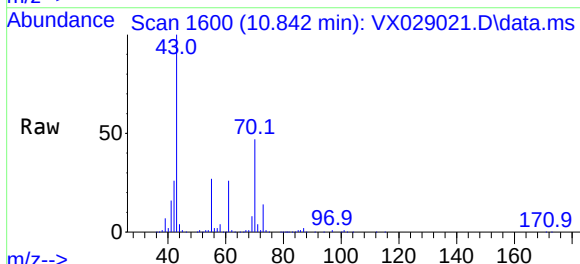
Tgt Ion:105 Resp: 303154
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

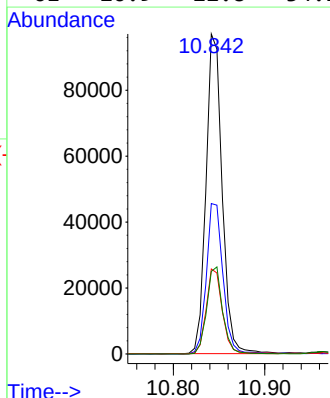
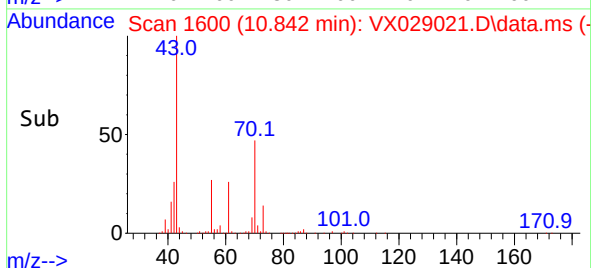
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

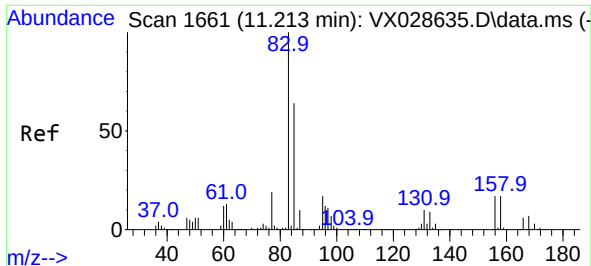


#74
N-ethyl acetate
Concen: 20.237 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



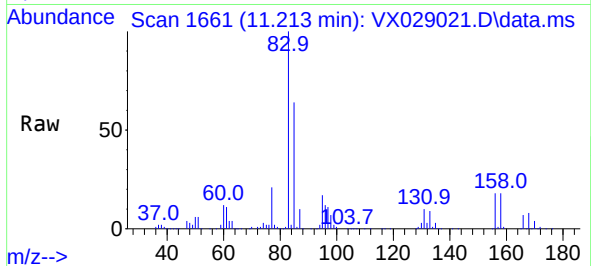
Tgt Ion: 43 Resp: 118794
Ion Ratio Lower Upper
43 100
70 48.2 42.5 63.7
55 26.9 23.1 34.7
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.183 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

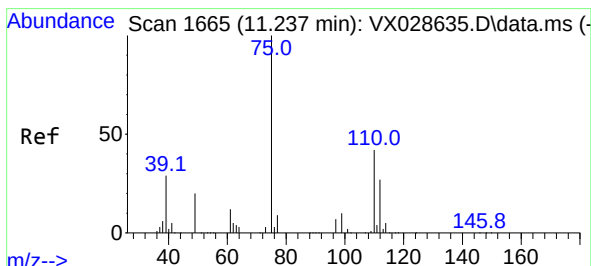
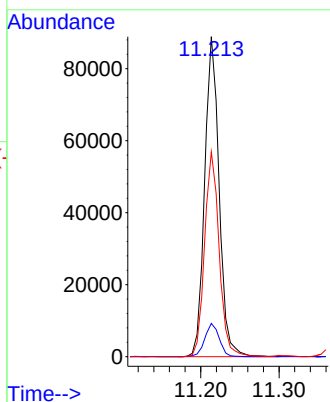
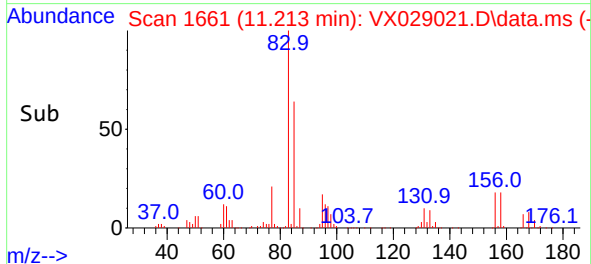
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



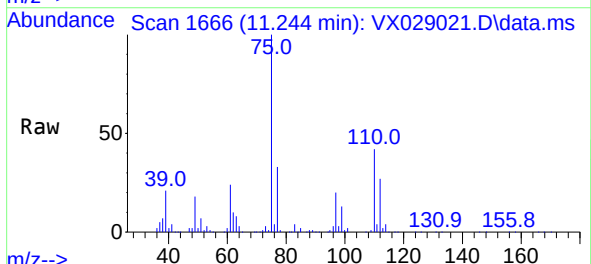
Tgt Ion: 83 Resp: 113644
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

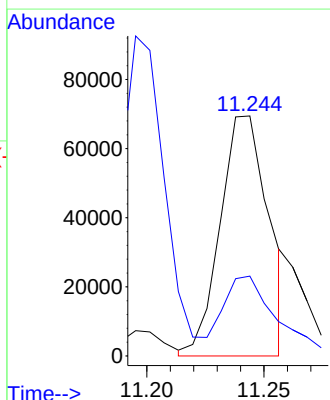
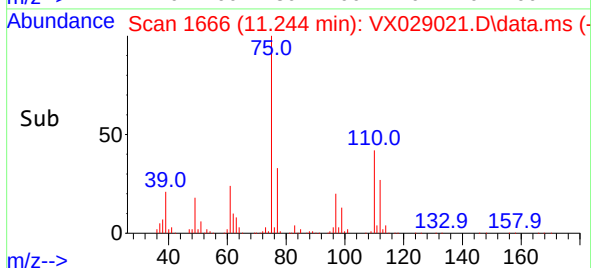
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

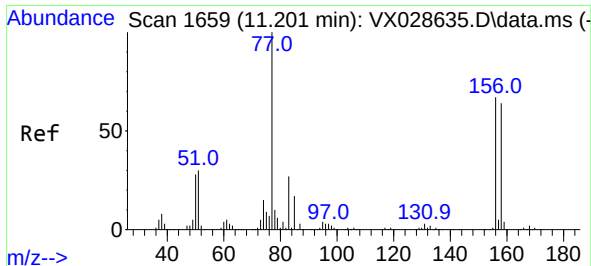


#76
1,2,3-Trichloropropane
Concen: 21.632 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



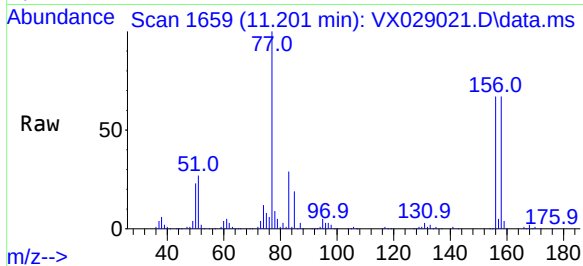
Tgt Ion: 75 Resp: 99757
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77
Bromobenzene
Concen: 21.693 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

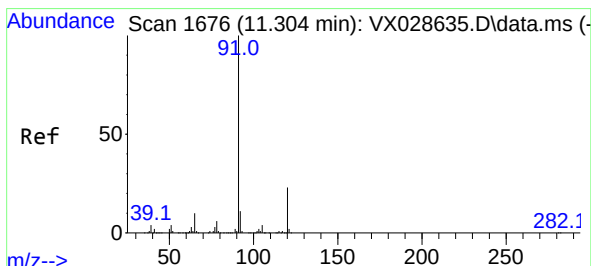
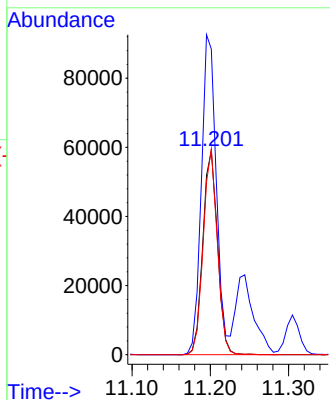
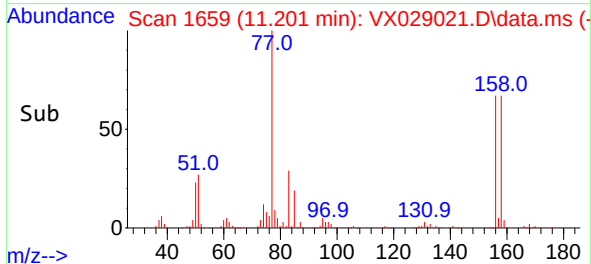
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



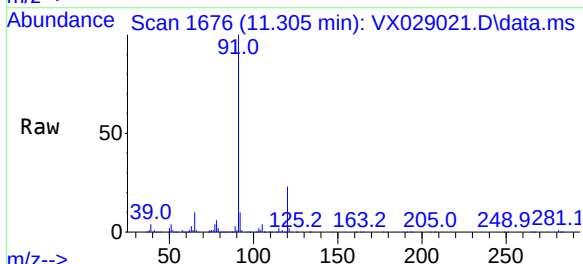
Tgt Ion:156 Resp: 76650
Ion Ratio Lower Upper
156 100
77 160.5 78.5 235.3
158 97.0 50.2 150.7

Manual Integrations
APPROVED

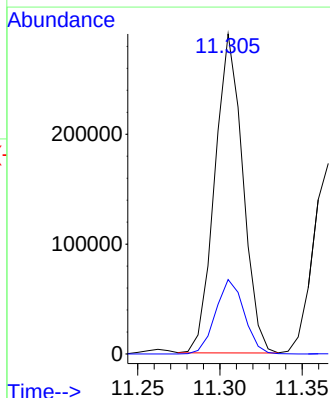
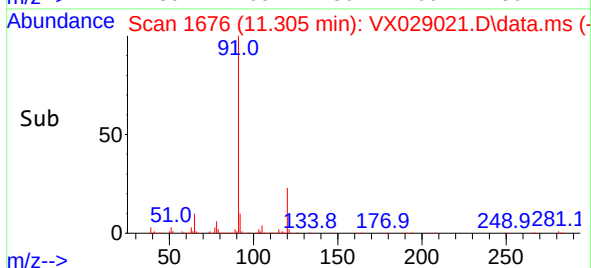
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

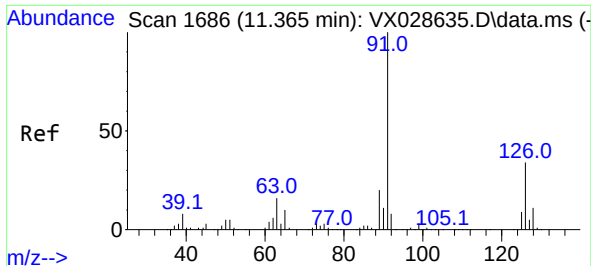


#78
n-propylbenzene
Concen: 19.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 91 Resp: 343645
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





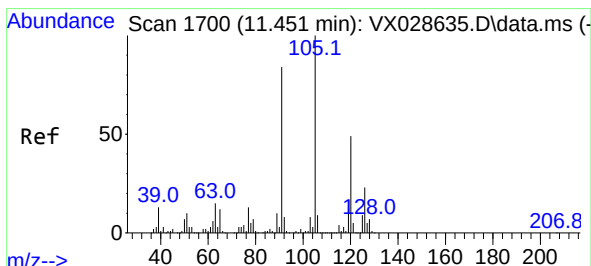
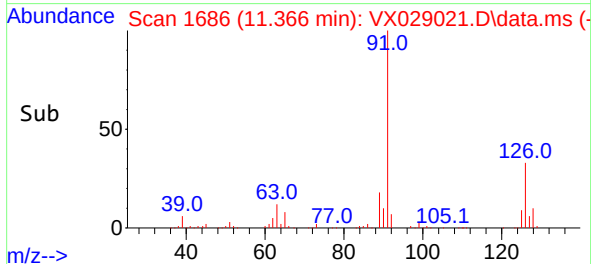
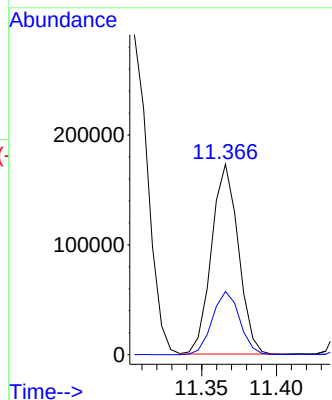
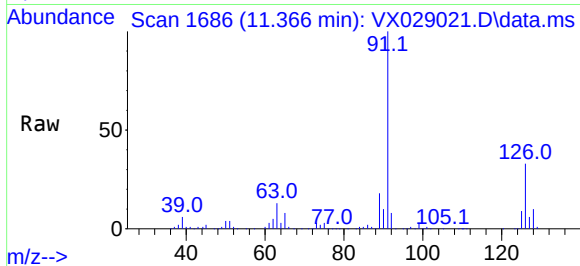
#79
2-Chlorotoluene
Concen: 20.402 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 91 Resp: 21599
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

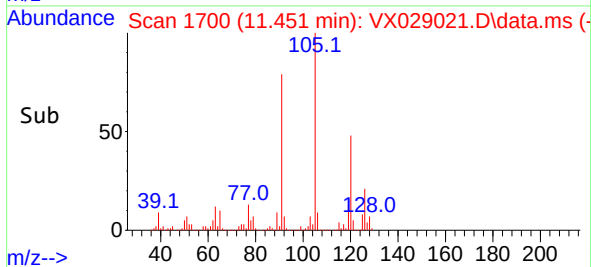
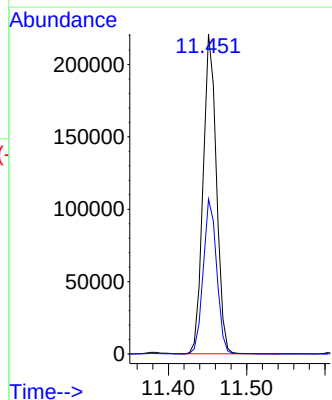
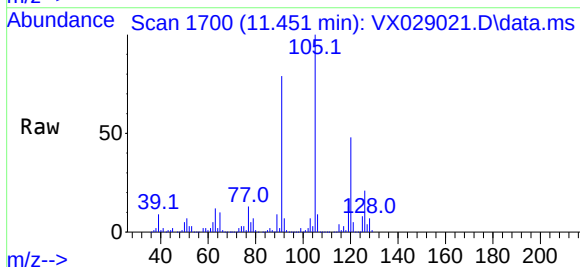
Manual Integrations
APPROVED

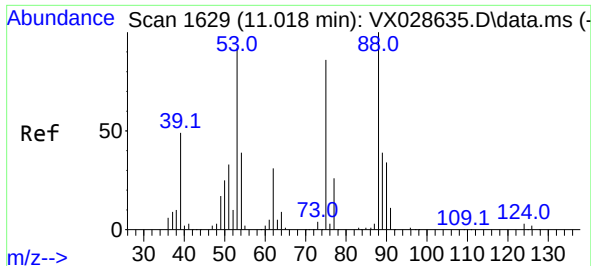
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

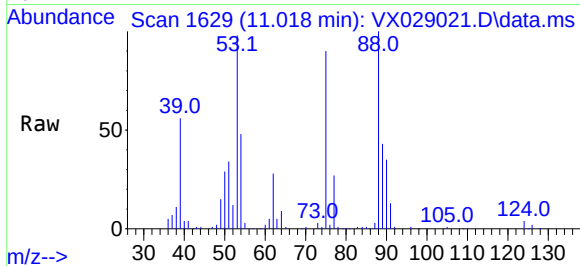
Tgt Ion:105 Resp: 261150
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.787 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

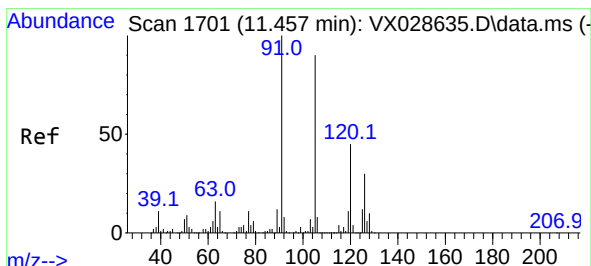
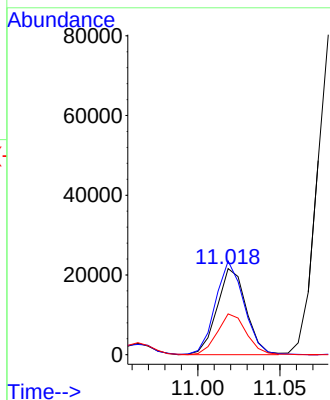
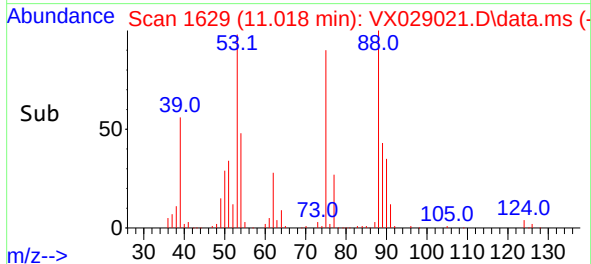
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



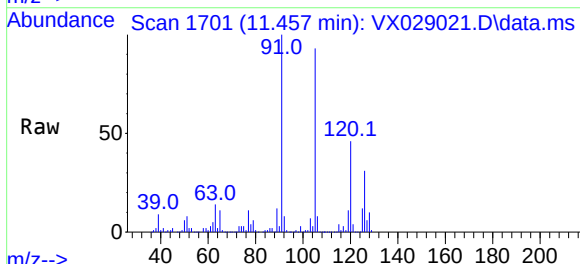
Tgt Ion: 75 Resp: 26670
Ion Ratio Lower Upper
75 100
53 106.5 69.0 103.4
89 47.5 37.0 55.6

Manual Integrations
APPROVED

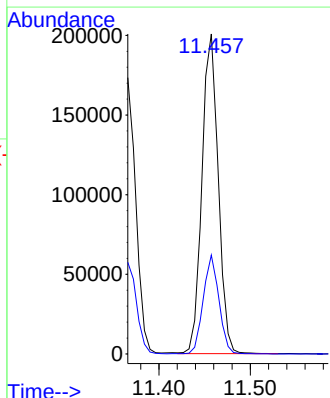
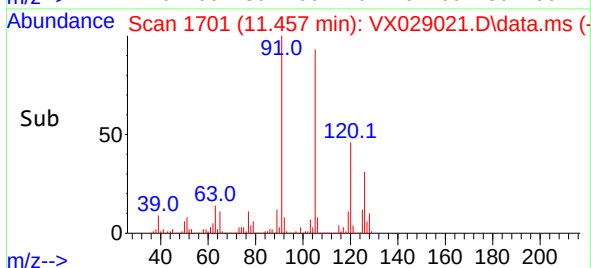
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

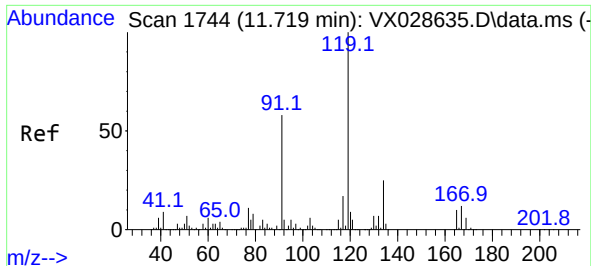


#82
4-Chlorotoluene
Concen: 20.252 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion: 91 Resp: 247873
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





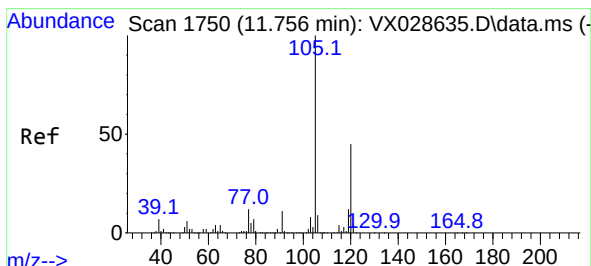
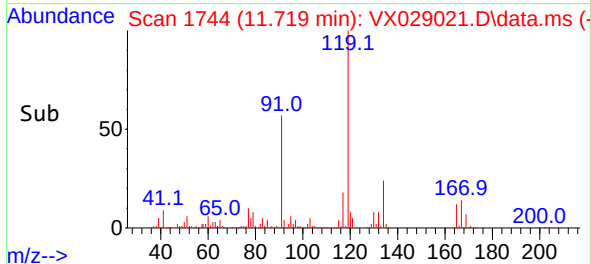
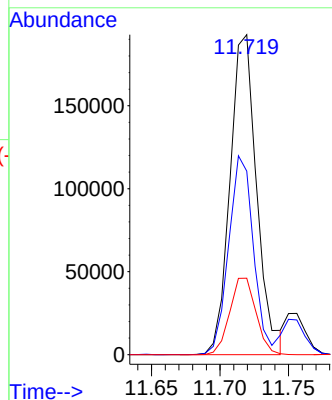
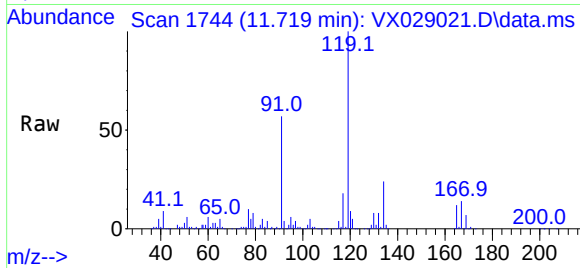
#83
tert-Butylbenzene
Concen: 21.732 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:119 Resp: 26181
Ion Ratio Lower Upper
119 100
91 57.5 26.9 80.6
134 23.6 11.4 34.2

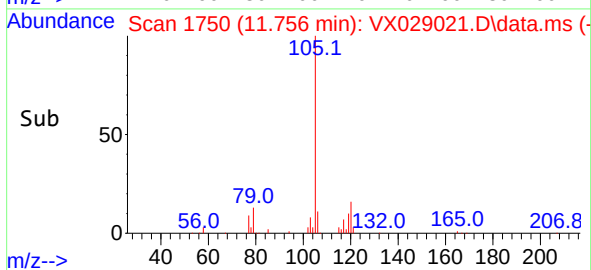
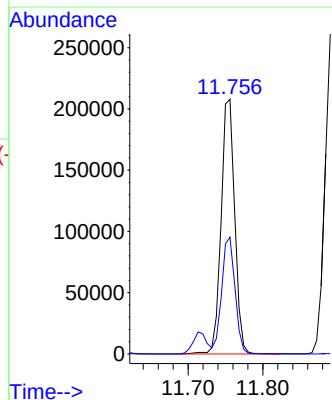
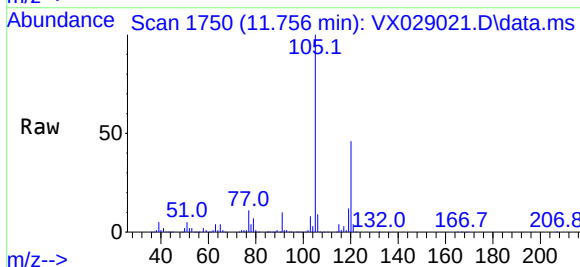
Manual Integrations
APPROVED

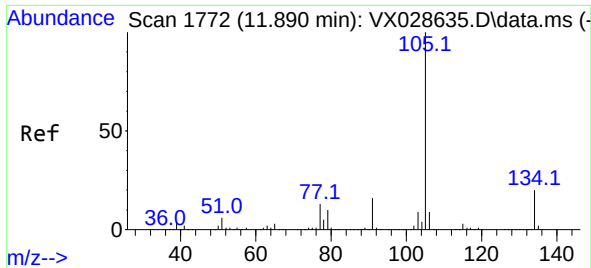
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.216 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion:105 Resp: 264735
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.328 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029021.D
 Acq: 27 May 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

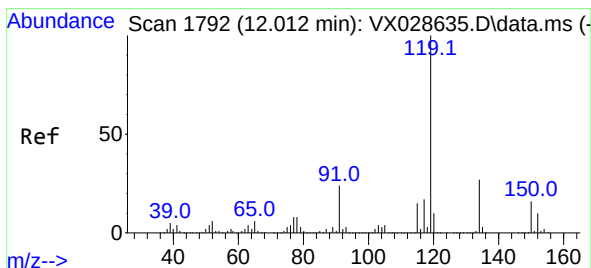
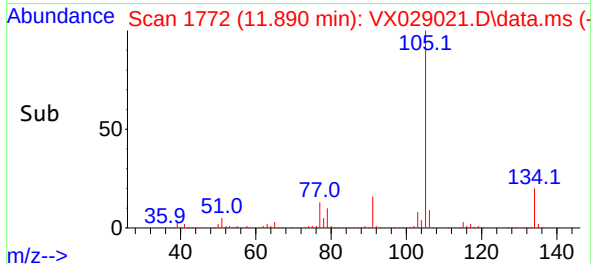
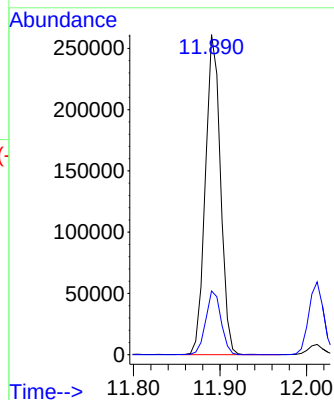
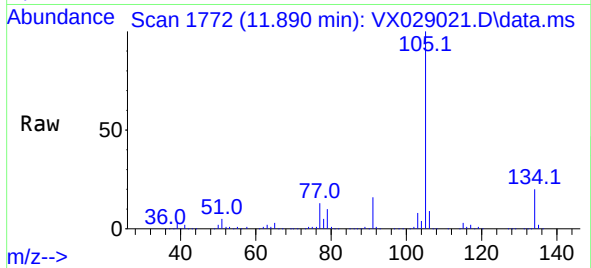
Tgt Ion:105 Resp: 316949
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations

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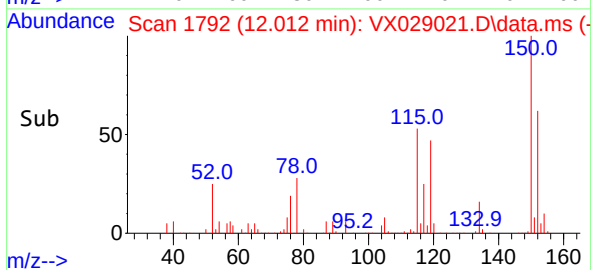
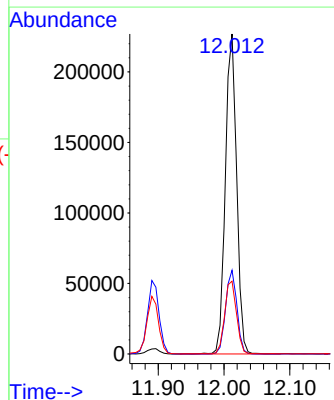
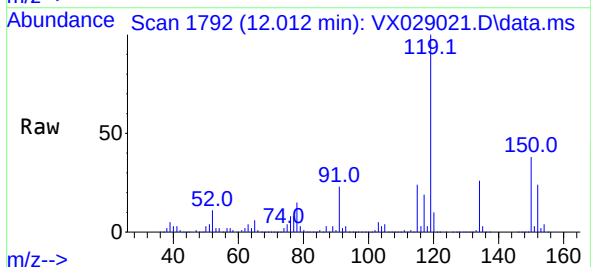
Reviewed By :John Carlone 05/31/2022

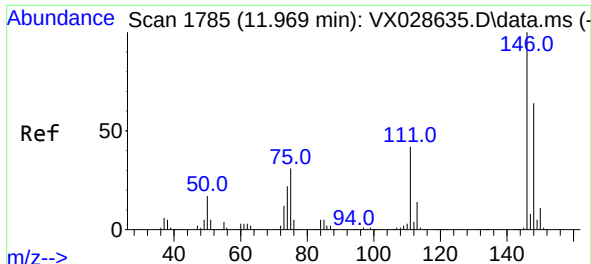
Supervised By :Mahesh Dadoda 05/31/2022



#86
 p-Isopropyltoluene
 Concen: 21.722 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029021.D
 Acq: 27 May 2022 14:03

Tgt Ion:119 Resp: 270876
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.9 11.3 33.9





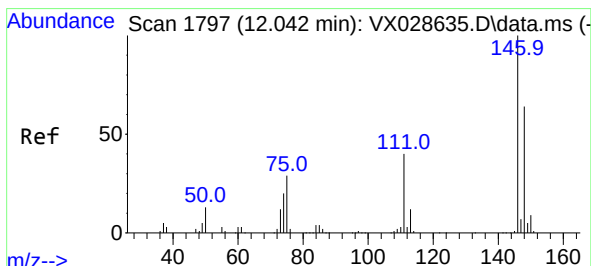
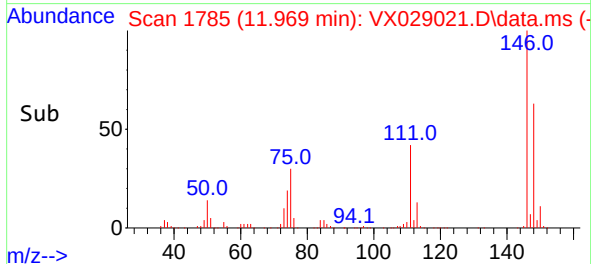
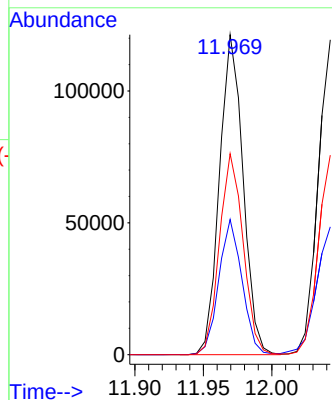
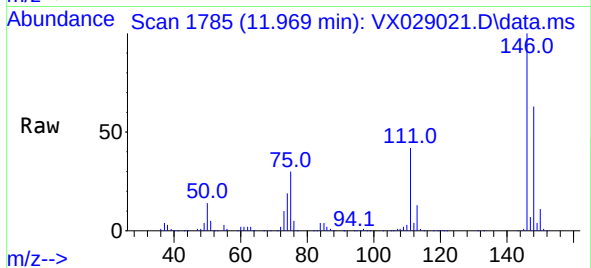
#87
1,3-Dichlorobenzene
Concen: 20.940 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:146 Resp: 14512
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 63.3 31.6 94.7

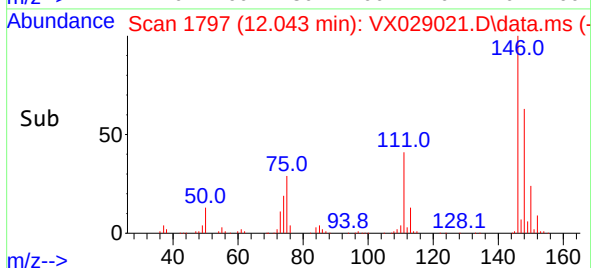
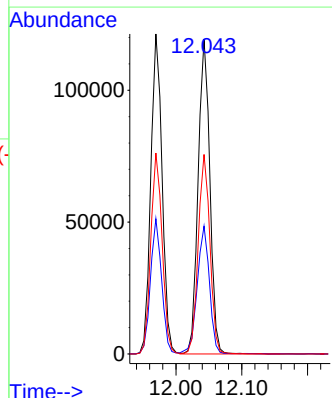
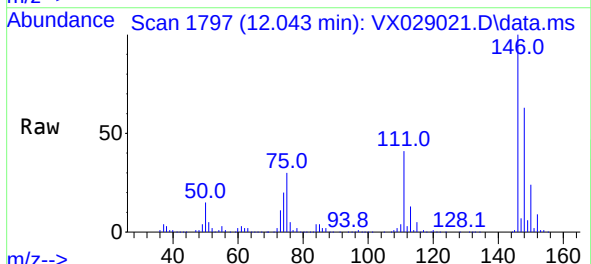
Manual Integrations
APPROVED

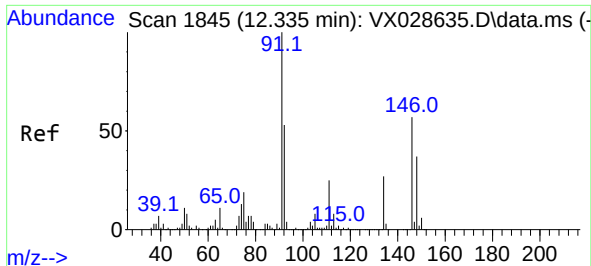
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#88
1,4-Dichlorobenzene
Concen: 20.534 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

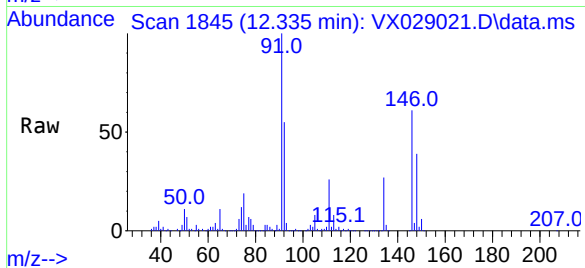
Tgt Ion:146 Resp: 147612
Ion Ratio Lower Upper
146 100
111 41.8 19.2 57.6
148 63.3 32.3 96.9





#89
n-Butylbenzene
Concen: 20.690 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

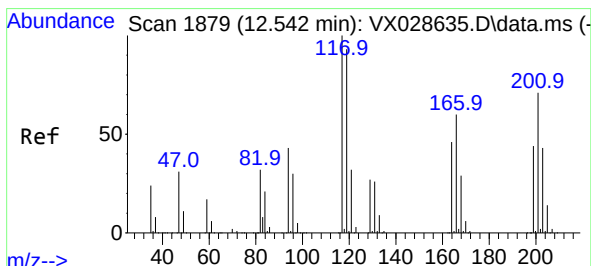
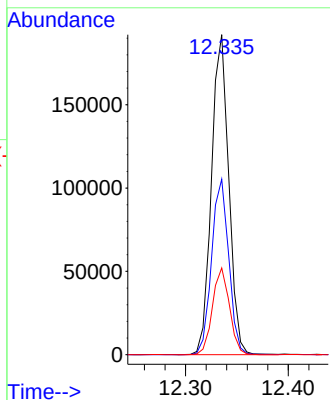
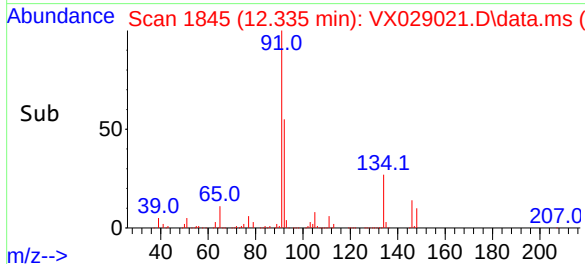
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



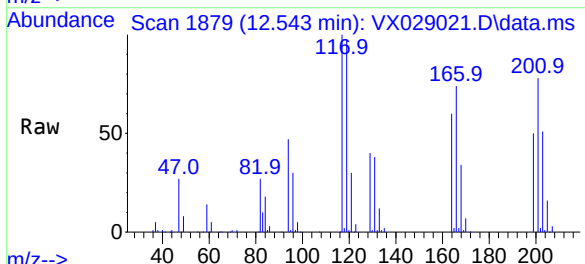
Tgt Ion: 91 Resp: 22355
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 26.7 13.3 39.8

Manual Integrations
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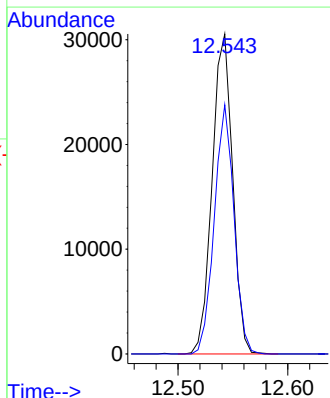
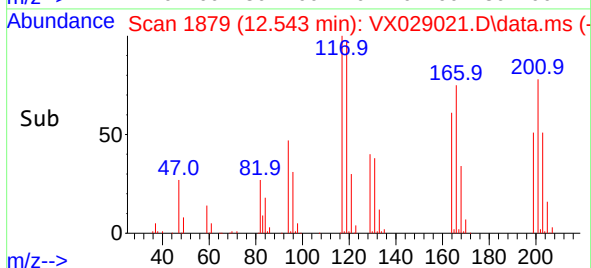
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

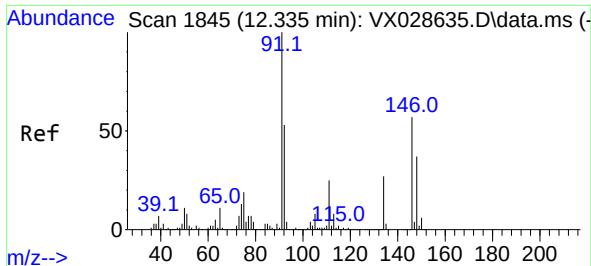


#90
Hexachloroethane
Concen: 19.641 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion:117 Resp: 39607
Ion Ratio Lower Upper
117 100
201 75.0 39.5 118.5





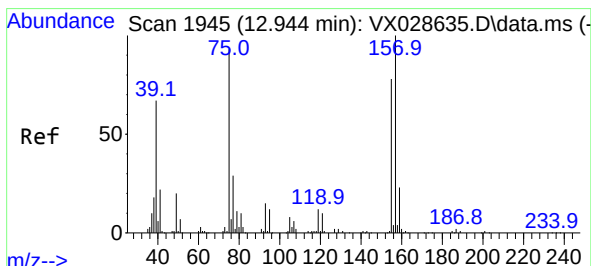
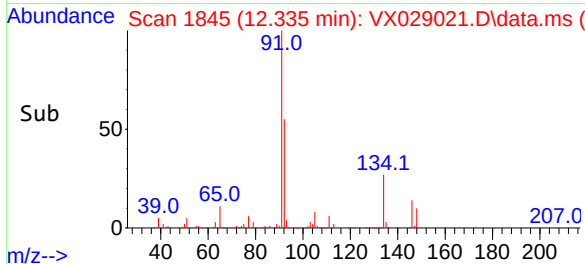
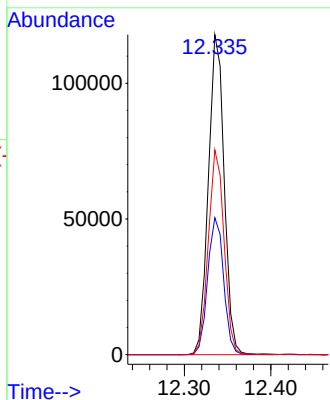
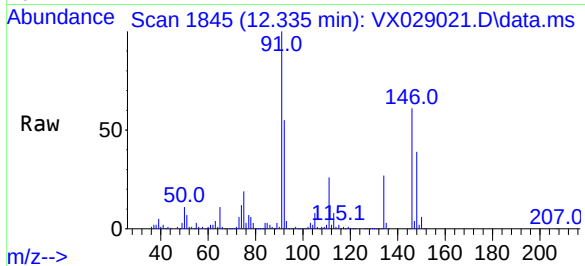
#91
1,2-Dichlorobenzene
Concen: 21.945 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:146 Resp: 14940
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 63.8 32.6 97.7

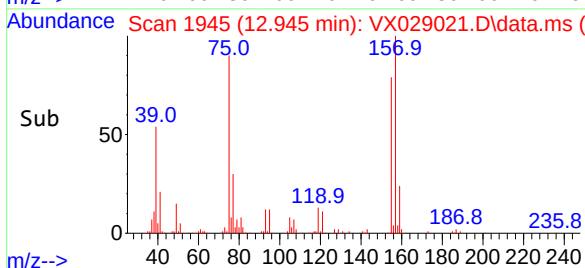
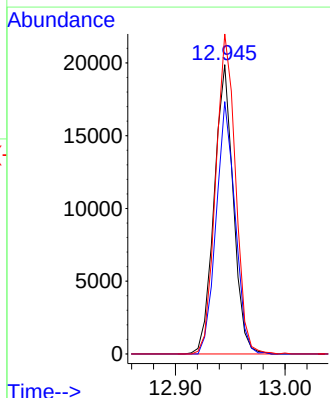
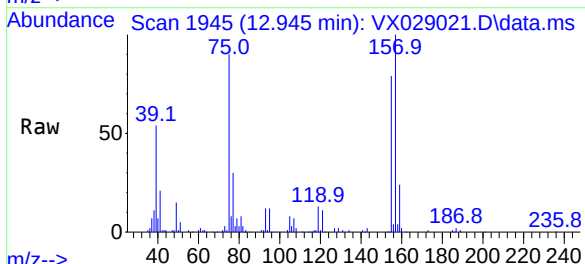
Manual Integrations
APPROVED

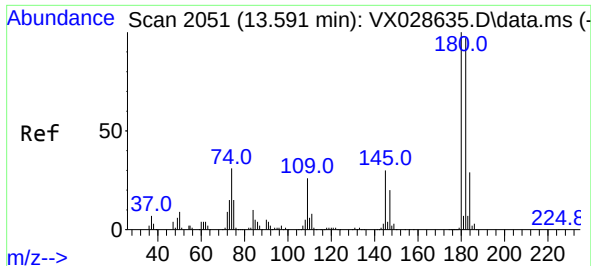
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.060 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Tgt Ion: 75 Resp: 24131
Ion Ratio Lower Upper
75 100
155 86.2 47.0 141.2
157 114.1 57.9 173.6





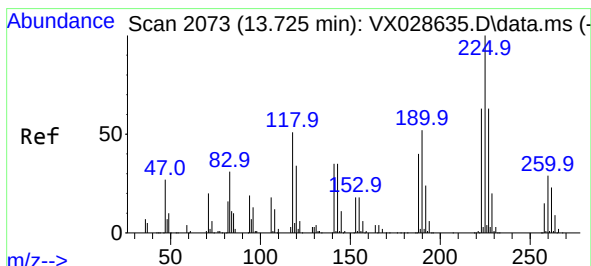
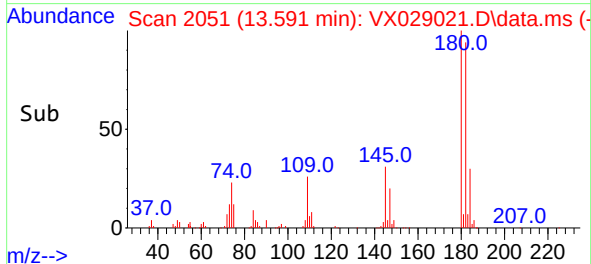
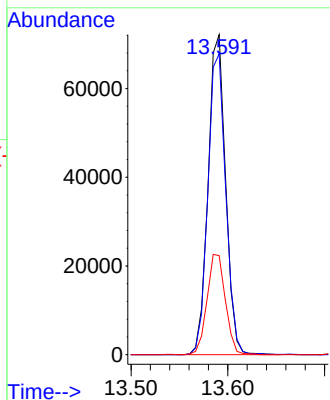
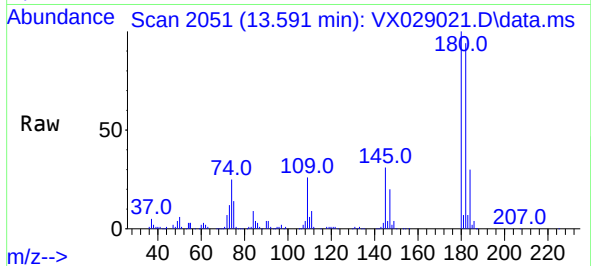
#93
1,2,4-Trichlorobenzene
Concen: 23.113 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:180 Resp: 90880
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 33.0 15.2 45.5

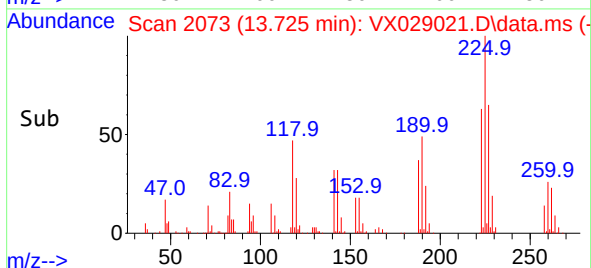
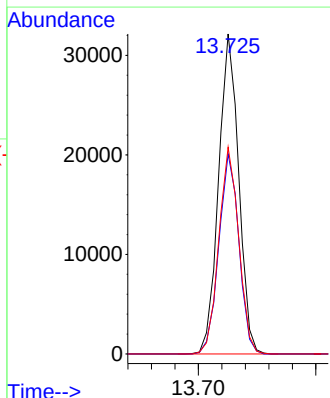
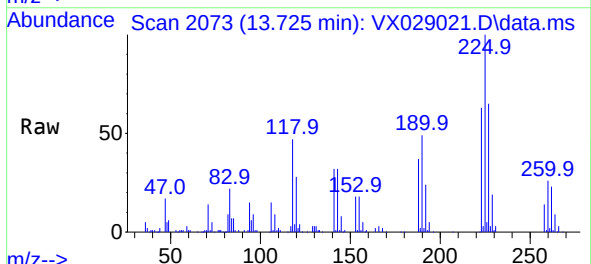
Manual Integrations
APPROVED

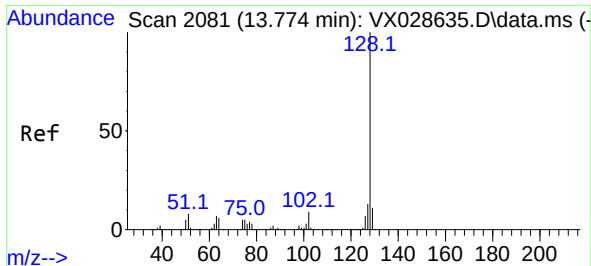
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 23.924 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

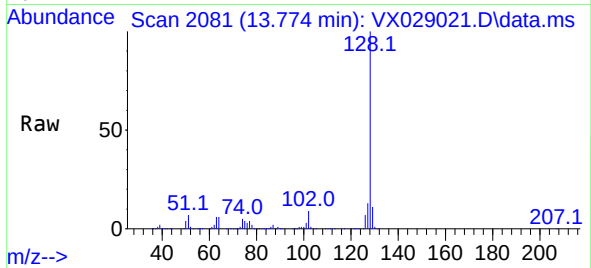
Tgt Ion:225 Resp: 38218
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 24.008 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03

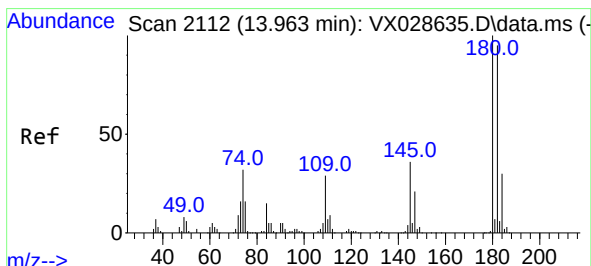
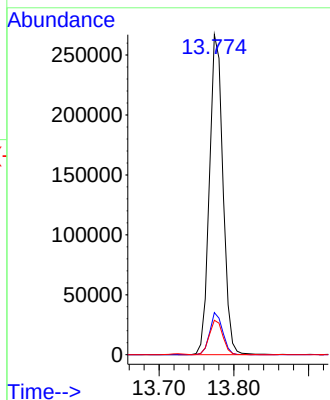
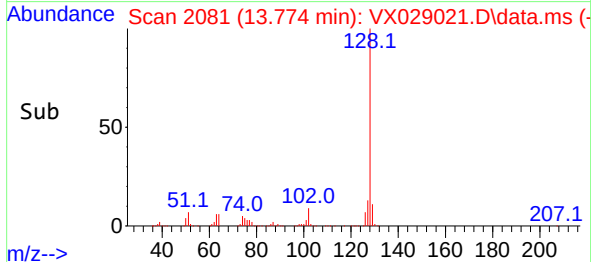
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01



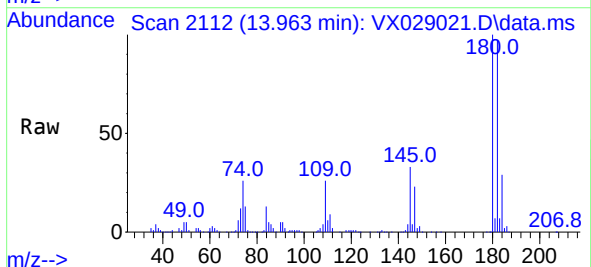
Tgt Ion:128 Resp: 33594
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.563 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029021.D
Acq: 27 May 2022 14:03



Tgt Ion:180 Resp: 93059
Ion Ratio Lower Upper
180 100
182 96.6 50.0 149.8
145 35.1 16.2 48.5

