

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028918.D
 Acq On : 24 May 2022 13:58
 Operator : JC/MD
 Sample : VX0524WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 24 14:31:42 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	275795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189912	50.235	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.460%			
35) Dibromofluoromethane	5.391	113	153939	51.963	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.920%			
50) Toluene-d8	8.653	98	543295	48.643	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.280%			
62) 4-Bromofluorobenzene	11.079	95	209650	50.255	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64093	17.748	ug/l	99
3) Chloromethane	1.288	50	55112	16.205	ug/l	99
4) Vinyl Chloride	1.373	62	60140	16.409	ug/l	96
5) Bromomethane	1.605	94	56609	18.338	ug/l	99
6) Chloroethane	1.684	64	40530	16.061	ug/l	98
7) Trichlorofluoromethane	1.886	101	98707	16.892	ug/l	97
8) Diethyl Ether	2.136	74	36413	17.102	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	56731	18.450	ug/l	98
10) Methyl Iodide	2.453	142	54309	14.752	ug/l	94
11) Tert butyl alcohol	2.965	59	91872	110.043	ug/l	95
12) 1,1-Dichloroethene	2.318	96	51456	18.027	ug/l	98
13) Acrolein	2.233	56	39013	62.871	ug/l	99
14) Allyl chloride	2.666	41	81559	17.815	ug/l	93
15) Acrylonitrile	3.062	53	170243	93.465	ug/l	99
16) Acetone	2.379	43	147178	90.710	ug/l	94
17) Carbon Disulfide	2.514	76	105615	14.274	ug/l	100
18) Methyl Acetate	2.702	43	78856	19.405	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	198255	19.573	ug/l	99
20) Methylene Chloride	2.788	84	61562	18.085	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	56886	17.693	ug/l	97
22) Diisopropyl ether	3.763	45	182688	18.674	ug/l	91
23) Vinyl Acetate	3.721	43	772869	91.639	ug/l	96
24) 1,1-Dichloroethane	3.611	63	106532	18.731	ug/l	99
25) 2-Butanone	4.562	43	235881	92.618	ug/l	98
26) 2,2-Dichloropropane	4.483	77	83383	18.698	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69145	18.414	ug/l	99
28) Bromochloromethane	4.903	49	43600	18.212	ug/l	97
29) Tetrahydrofuran	5.007	42	150107	90.674	ug/l	94
30) Chloroform	5.098	83	118228	19.207	ug/l	100
31) Cyclohexane	5.476	56	88322	16.831	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	103650	19.289	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81224	18.254	ug/l	100
37) Ethyl Acetate	4.714	43	87981	18.931	ug/l	98
38) Carbon Tetrachloride	5.684	117	86811	19.386	ug/l	98
39) Methylcyclohexane	7.378	83	96140	18.841	ug/l	98
40) Benzene	6.043	78	242239	18.943	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48599	19.503	ug/l	94
42) 1,2-Dichloroethane	6.092	62	93665	19.857	ug/l	99
43) Isopropyl Acetate	6.348	43	134984	18.565	ug/l	97
44) Trichloroethene	7.129	130	67198	19.375	ug/l	97
45) 1,2-Dichloropropane	7.433	63	61725	19.346	ug/l	98
46) Dibromomethane	7.586	93	44532	18.690	ug/l	96
47) Bromodichloromethane	7.824	83	84793	19.168	ug/l	94
48) Methyl methacrylate	7.696	41	67710	19.278	ug/l	90
49) 1,4-Dioxane	7.671	88	34129	388.958	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	460748	96.205	ug/l	95
52) Toluene	8.720	92	157526	19.149	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	83623	17.524	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94607	19.007	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	67059	19.991	ug/l	98
56) Ethyl methacrylate	9.116	69	100103	19.706	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	112383	19.864	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	249833	100.457	ug/l	98
59) 2-Hexanone	9.433	43	349491	93.927	ug/l	93
60) Dibromochloromethane	9.524	129	62577	19.128	ug/l	96
61) 1,2-Dibromoethane	9.610	107	68336	19.396	ug/l	97
64) Tetrachloroethene	9.274	164	60634	19.836	ug/l	93
65) Chlorobenzene	10.079	112	170942	19.907	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	62950	20.695	ug/l	98
67) Ethyl Benzene	10.195	91	302519	19.655	ug/l	99
68) m/p-Xylenes	10.305	106	233508	38.968	ug/l	97
69) o-Xylene	10.646	106	116321	19.716	ug/l	98
70) Styrene	10.658	104	190231	19.855	ug/l	97
71) Bromoform	10.799	173	43007	18.279	ug/l #	99
73) Isopropylbenzene	10.963	105	303111	19.893	ug/l	99
74) N-amyl acetate	10.847	43	109518	18.285	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	101816	19.478	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	94215m	20.022	ug/l	
77) Bromobenzene	11.201	156	73128	20.284	ug/l	96
78) n-propylbenzene	11.305	91	343652	19.498	ug/l	99
79) 2-Chlorotoluene	11.366	91	213809	19.792	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	259496	20.439	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23188	17.433	ug/l #	76
82) 4-Chlorotoluene	11.457	91	242716	19.435	ug/l	100
83) tert-Butylbenzene	11.719	119	254236	20.682	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	257976	20.262	ug/l	99
85) sec-Butylbenzene	11.890	105	316444	20.869	ug/l	99
86) p-Isopropyltoluene	12.012	119	265076	20.833	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136967	19.369	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	136882	18.662	ug/l	96
89) n-Butylbenzene	12.335	91	217470	19.726	ug/l	99
90) Hexachloroethane	12.542	117	38627	18.773	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	140136	20.173	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22973	20.582	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	86153	21.472	ug/l	99
94) Hexachlorobutadiene	13.725	225	36018	22.097	ug/l	94
95) Naphthalene	13.780	128	308217	21.587	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87850	21.800	ug/l	95

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Sample : VX0524WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
VX0524WBSD01

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

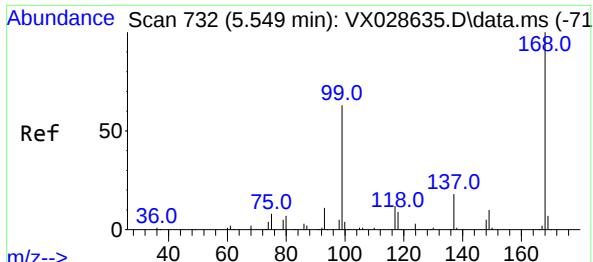
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

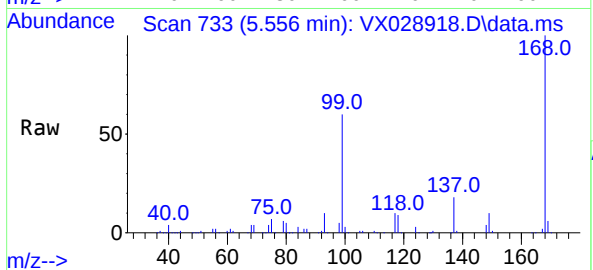
Quant Time: May 24 14:31:42 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

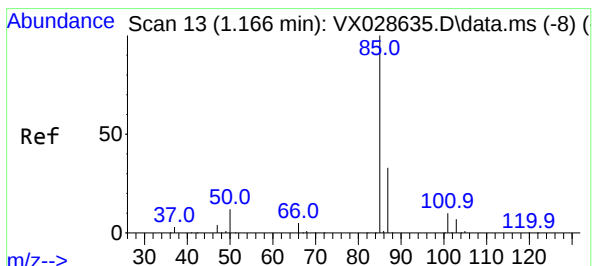
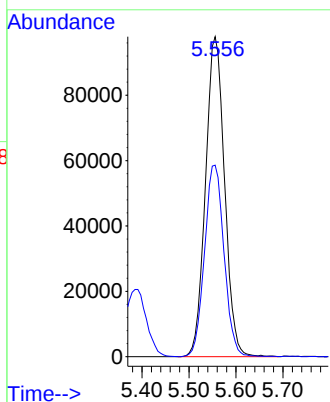
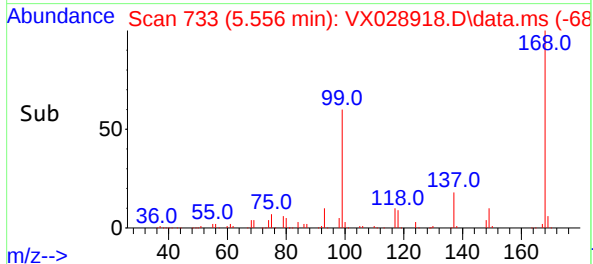
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



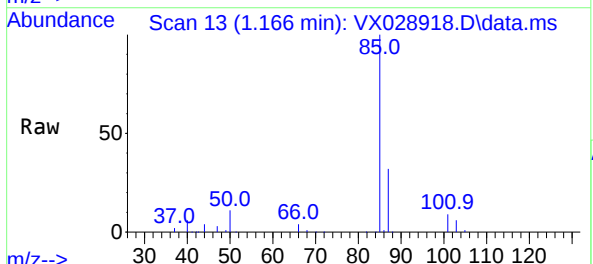
Tgt Ion:168 Resp: 27579
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5

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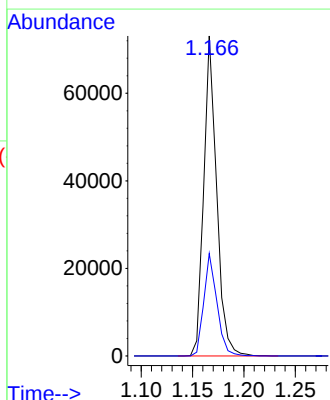
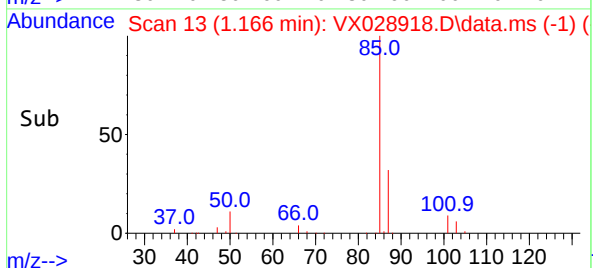
Reviewed By :John Carlone 05/25/2022
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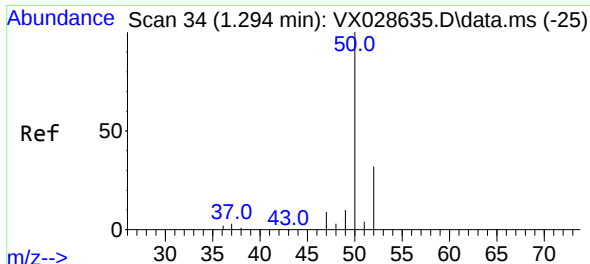


#2
Dichlorodifluoromethane
Concen: 17.748 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 85 Resp: 64093
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





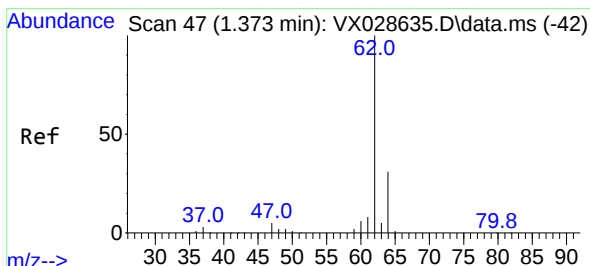
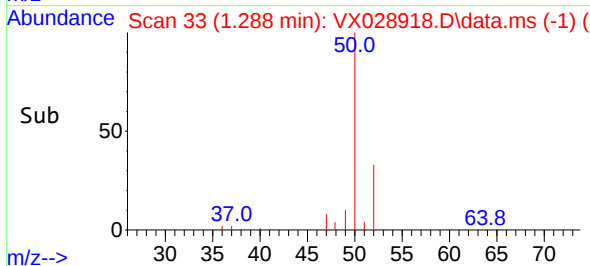
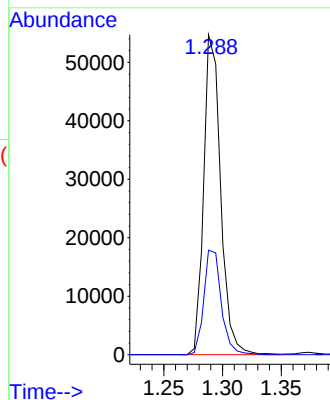
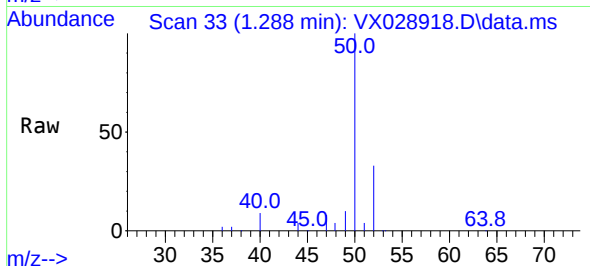
#3
Chloromethane
Concen: 16.205 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
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ClientSampleId :
VX0524WBSD01

Tgt Ion: 50 Resp: 5511
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

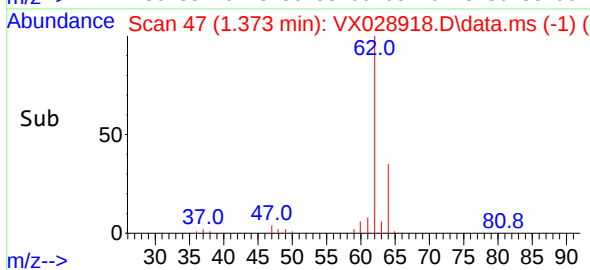
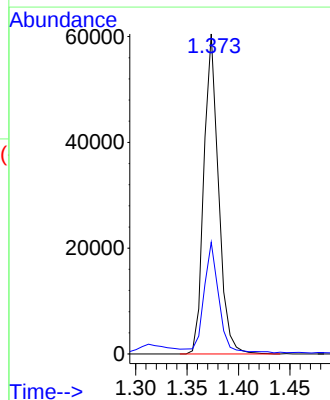
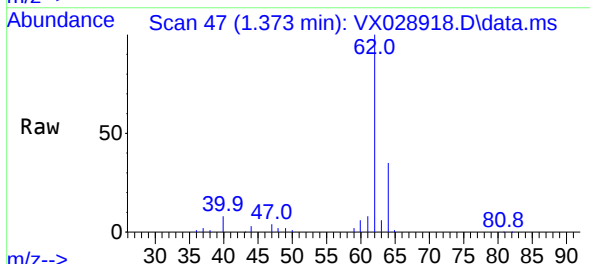
Manual Integrations
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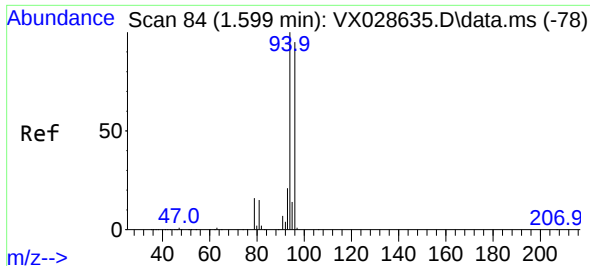
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#4
Vinyl Chloride
Concen: 16.409 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

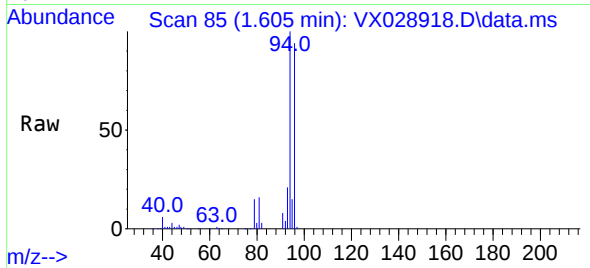
Tgt Ion: 62 Resp: 60140
Ion Ratio Lower Upper
62 100
64 34.4 25.5 38.3





#5
Bromomethane
Concen: 18.338 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

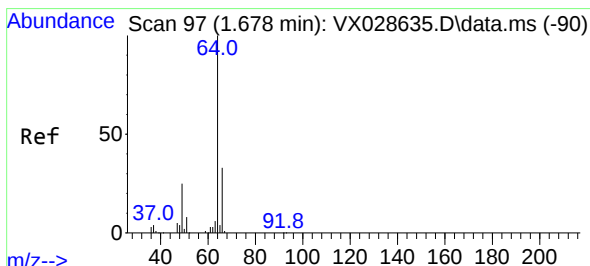
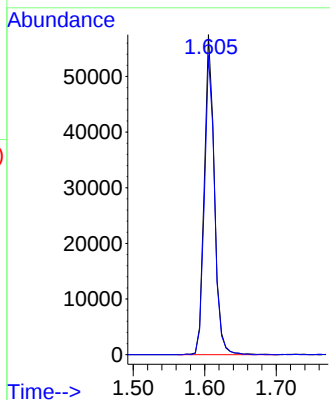
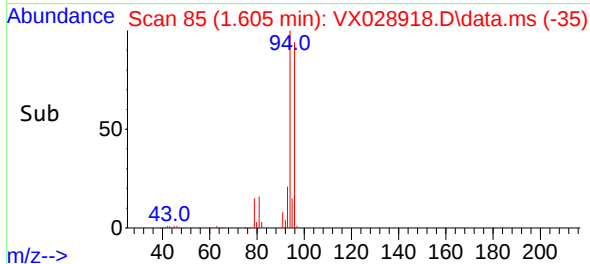
Instrument :
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Tgt Ion: 94 Resp: 56609
Ion Ratio Lower Upper
94 100
96 93.6 75.3 112.9

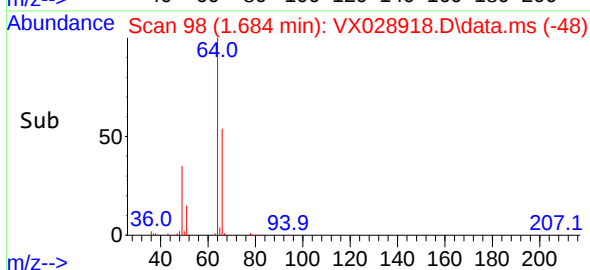
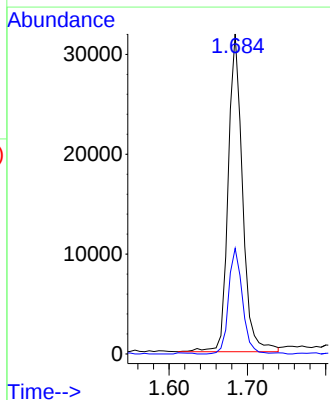
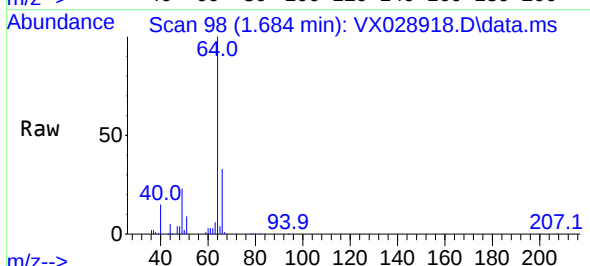
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#6
Chloroethane
Concen: 16.061 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

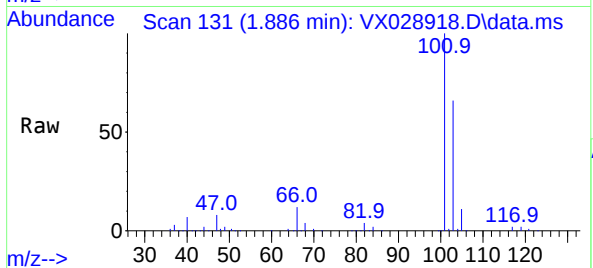
Tgt Ion: 64 Resp: 40530
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.892 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

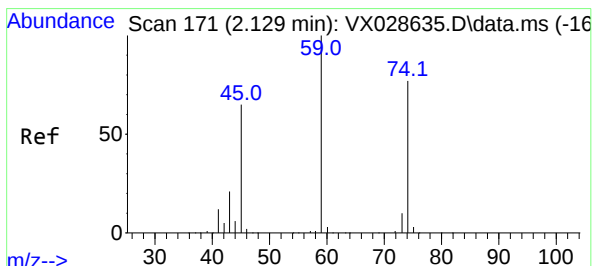
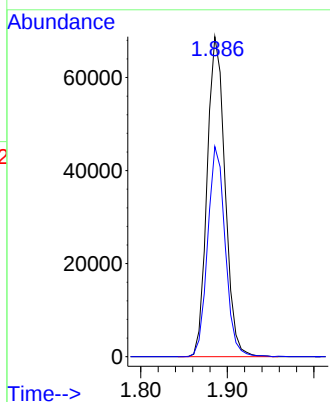
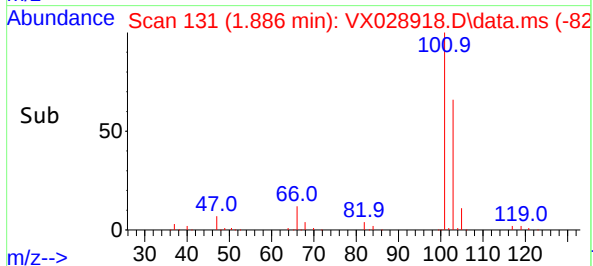
Instrument :
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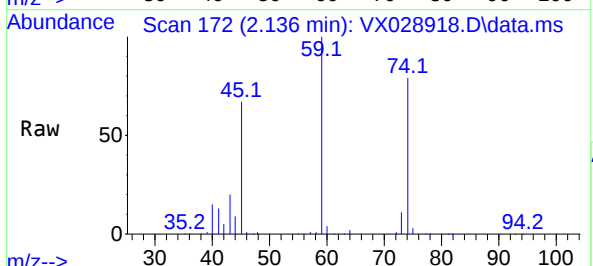
Tgt Ion:101 Resp: 9870
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7

Manual Integrations
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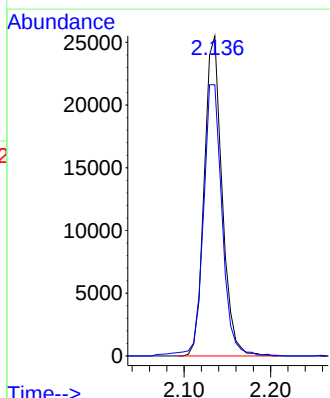
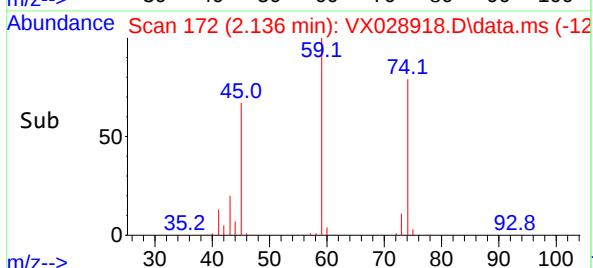
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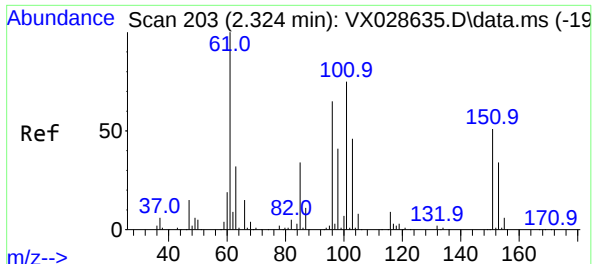


#8
Diethyl Ether
Concen: 17.102 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 36413
Ion Ratio Lower Upper
74 100
45 89.3 42.0 126.0





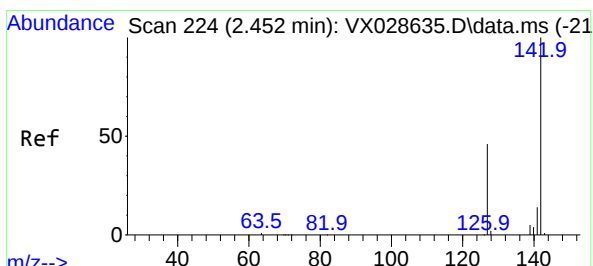
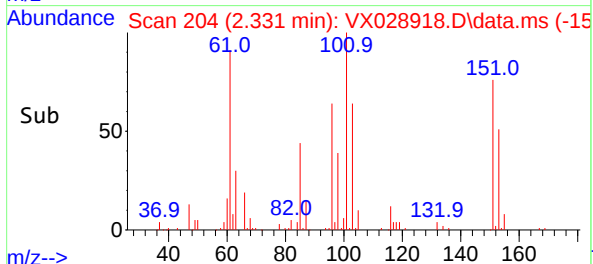
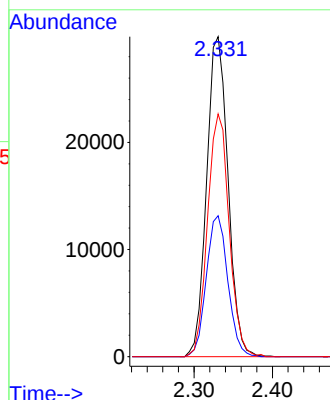
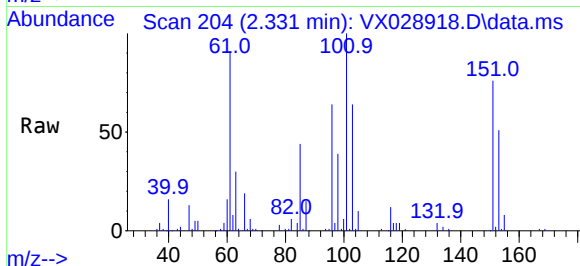
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.450 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:101 Resp: 5673
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 76.5 61.8 92.6

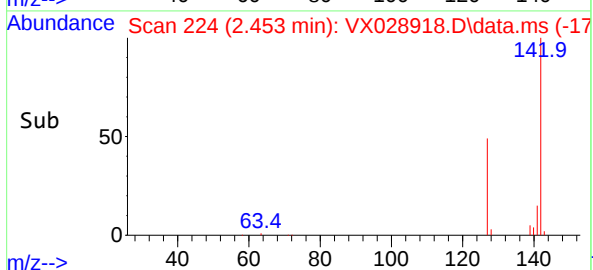
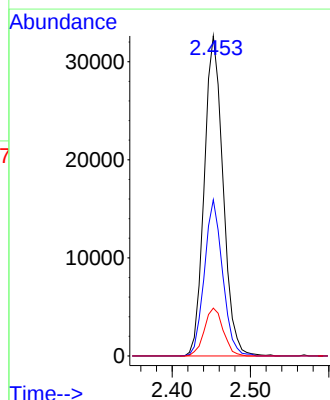
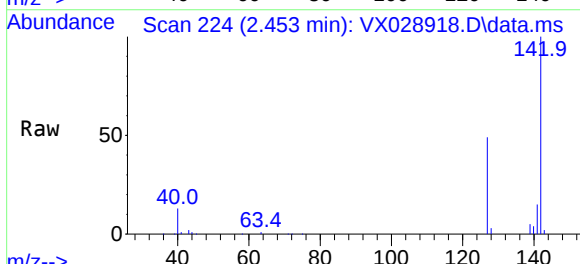
Manual Integrations
APPROVED

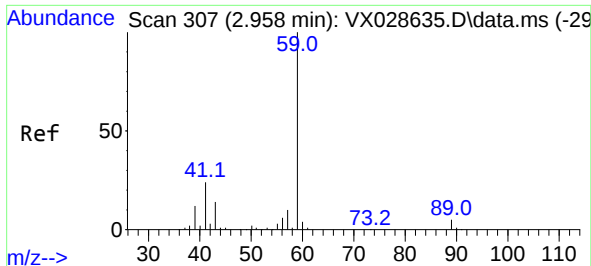
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 14.752 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion:142 Resp: 54309
Ion Ratio Lower Upper
142 100
127 47.3 33.9 50.9
141 15.0 11.4 17.2





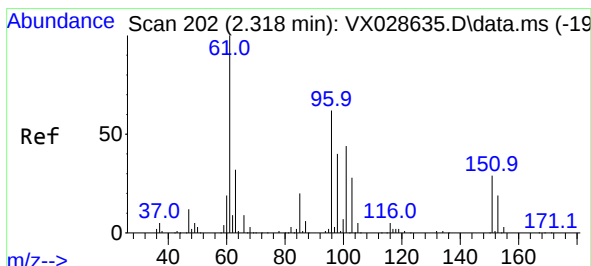
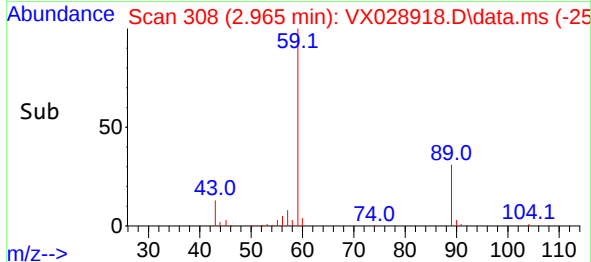
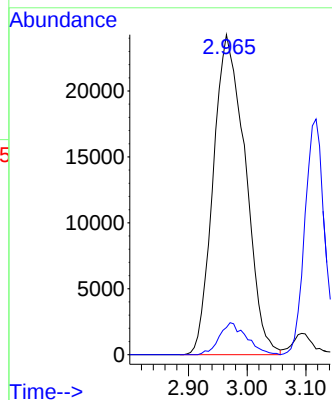
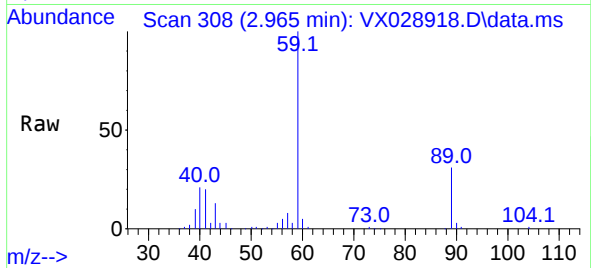
#11
Tert butyl alcohol
Concen: 110.043 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 59 Resp: 91872
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

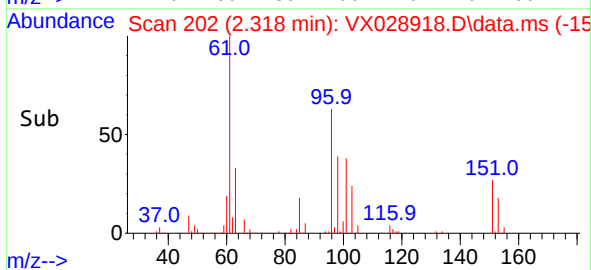
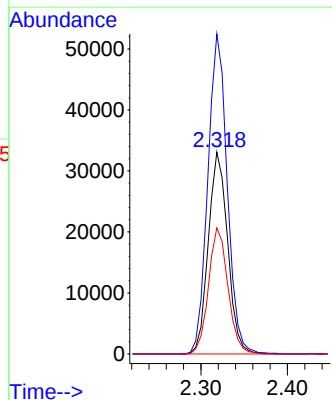
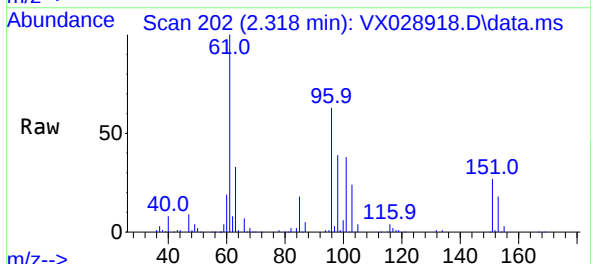
Manual Integrations
APPROVED

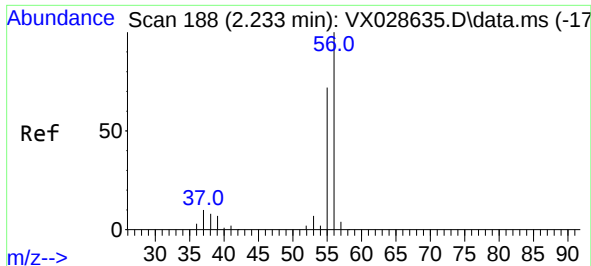
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#12
1,1-Dichloroethene
Concen: 18.027 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

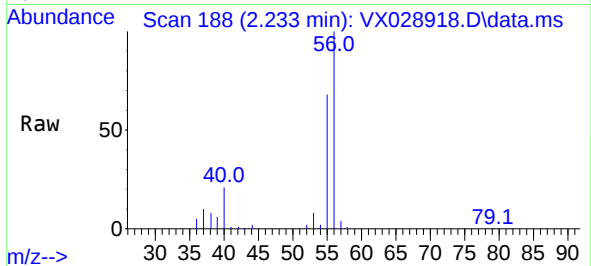
Tgt Ion: 96 Resp: 51456
Ion Ratio Lower Upper
96 100
61 158.4 124.6 187.0
98 62.4 51.0 76.4





#13
Acrolein
Concen: 62.871 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

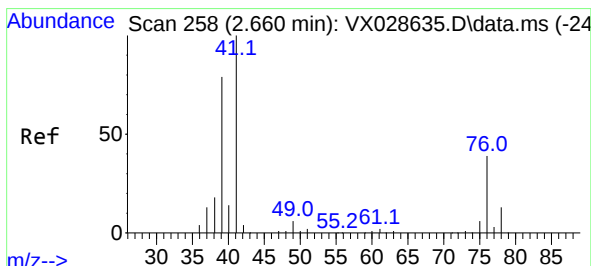
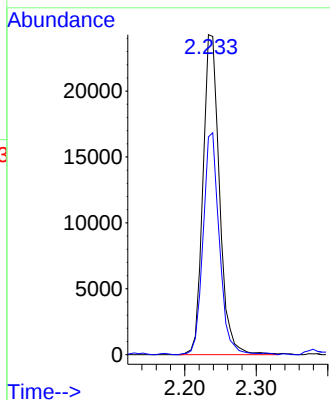
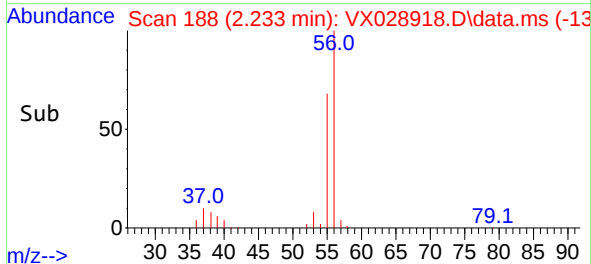
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



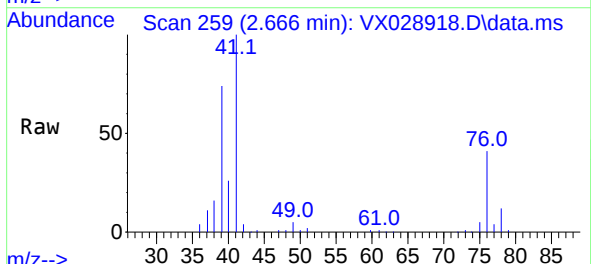
Tgt Ion: 56 Resp: 3901
Ion Ratio Lower Upper
56 100
55 68.2 55.0 82.6

Manual Integrations
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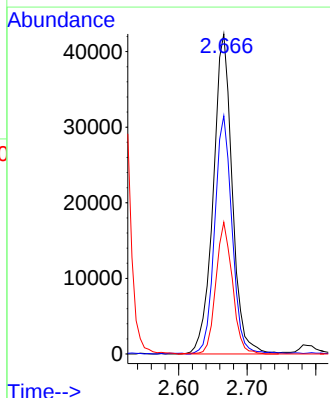
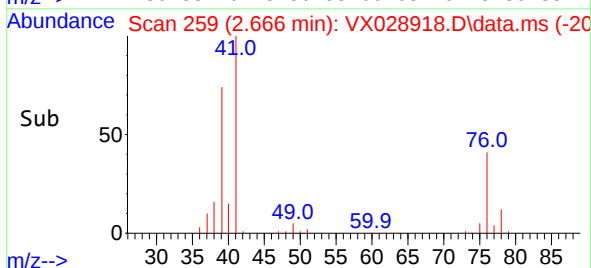
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#14
Allyl chloride
Concen: 17.815 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



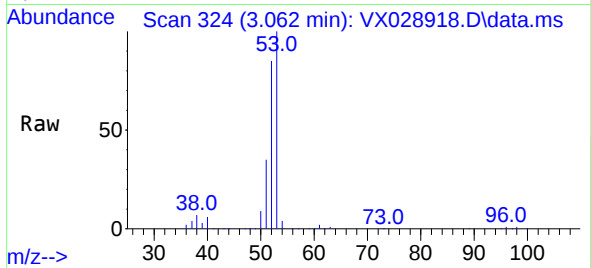
Tgt Ion: 41 Resp: 81559
Ion Ratio Lower Upper
41 100
39 68.1 50.4 75.6
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 93.465 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

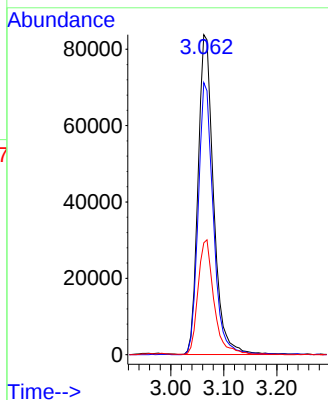
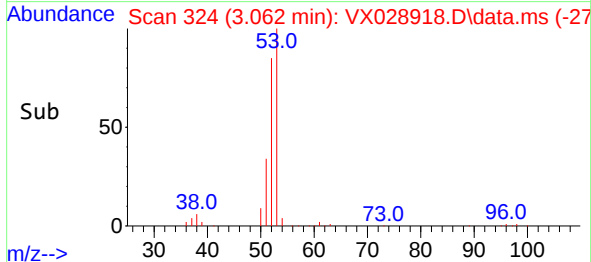
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



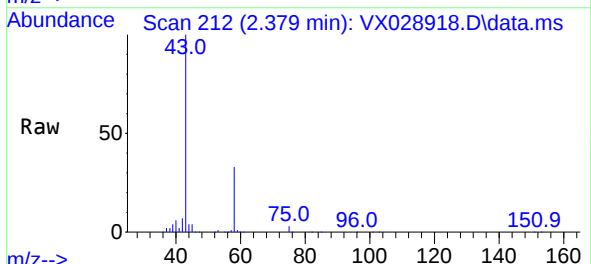
Tgt Ion: 53 Resp: 17024
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.6 28.4 42.6

Manual Integrations
APPROVED

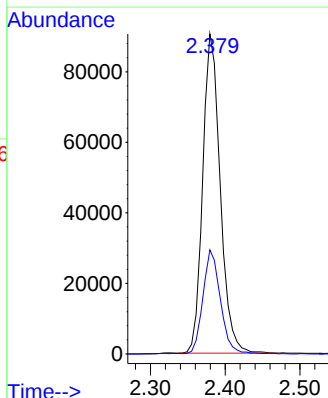
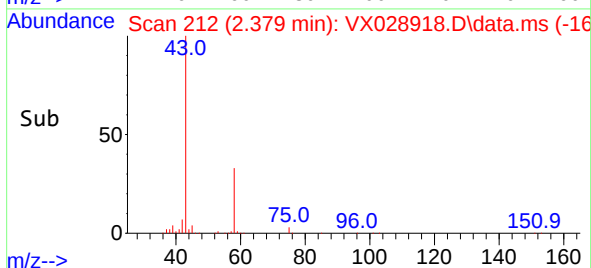
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

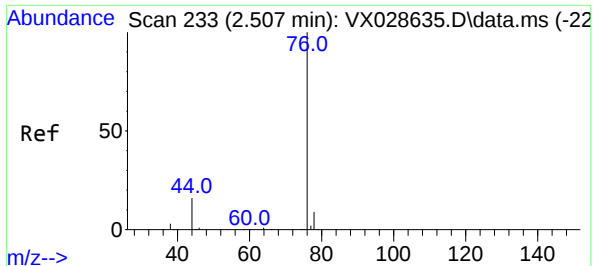


#16
Acetone
Concen: 90.710 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 43 Resp: 147178
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17

Carbon Disulfide

Concen: 14.274 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 76 Resp: 10561

Ion Ratio Lower Upper

76 100

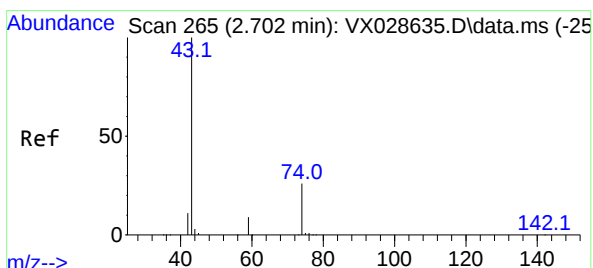
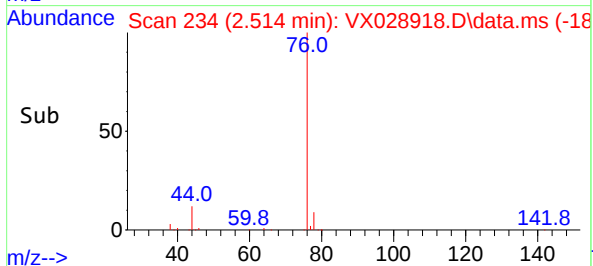
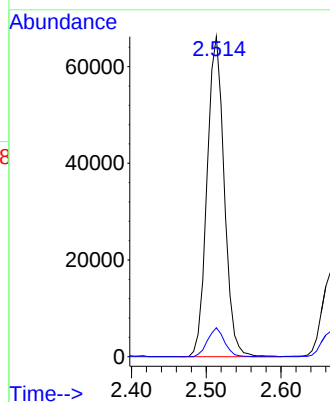
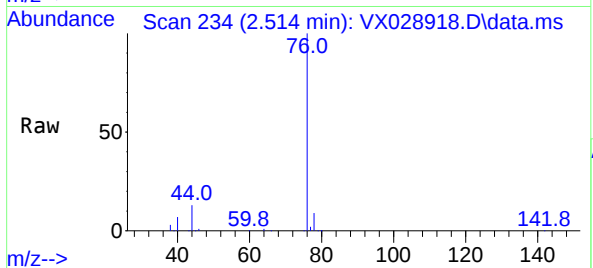
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#18

Methyl Acetate

Concen: 19.405 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX028918.D

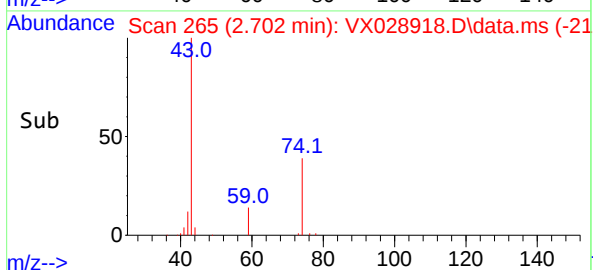
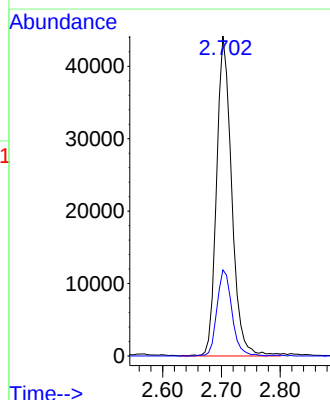
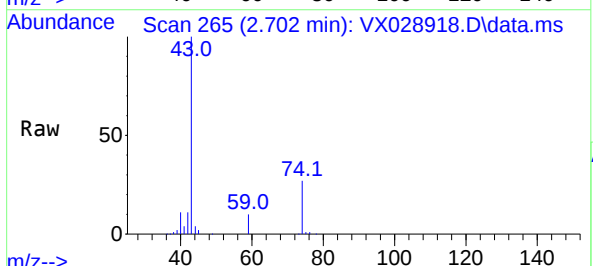
Acq: 24 May 2022 13:58

Tgt Ion: 43 Resp: 78856

Ion Ratio Lower Upper

43 100

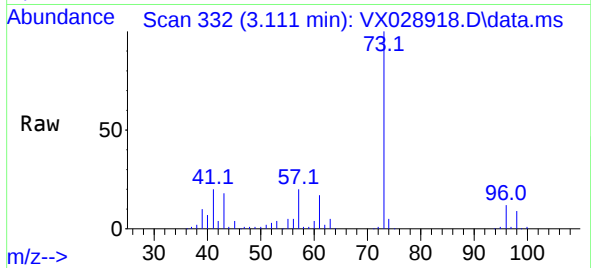
74 26.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.573 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

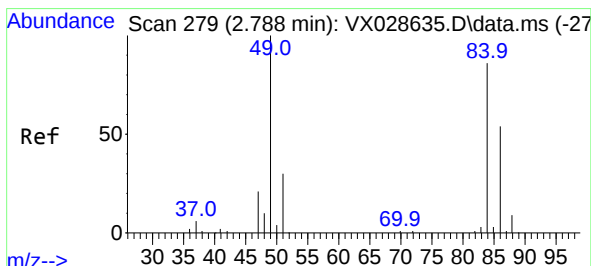
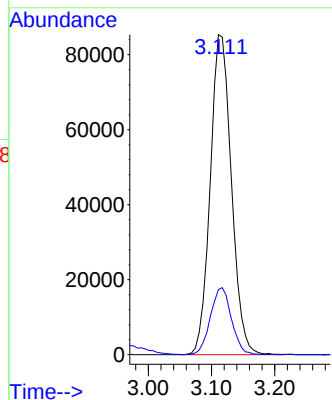
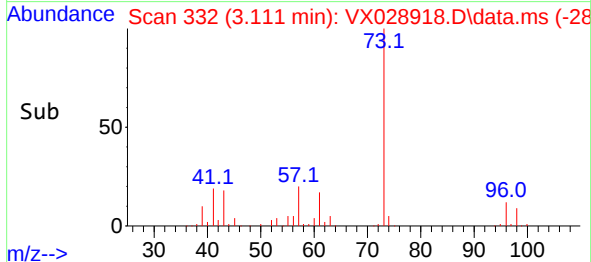
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



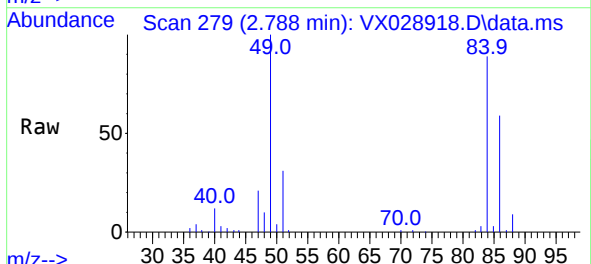
Tgt Ion: 73 Resp: 19825
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

Manual Integrations
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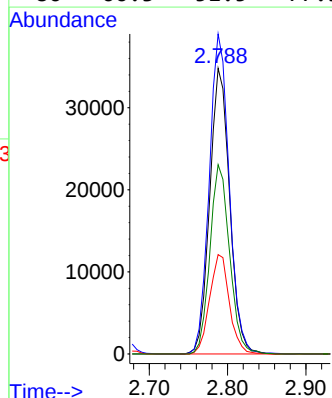
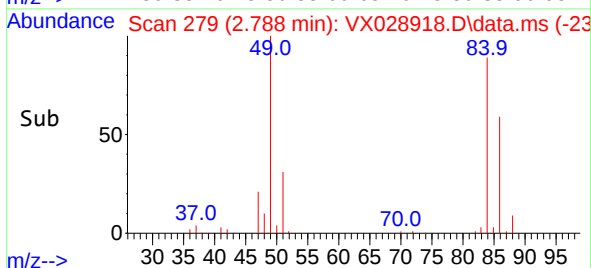
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

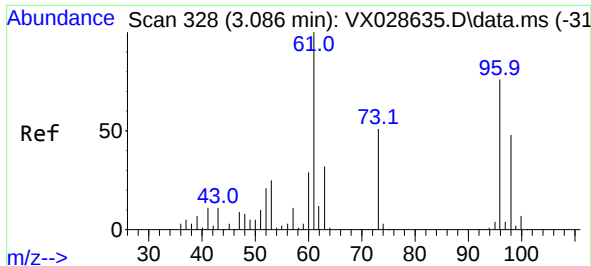


#20
Methylene Chloride
Concen: 18.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



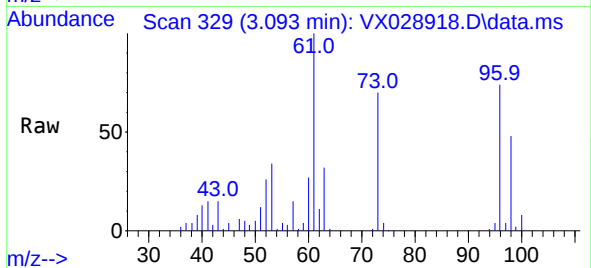
Tgt Ion: 84 Resp: 61562
Ion Ratio Lower Upper
84 100
49 112.0 85.5 128.3
51 34.8 26.6 39.8
86 66.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.693 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

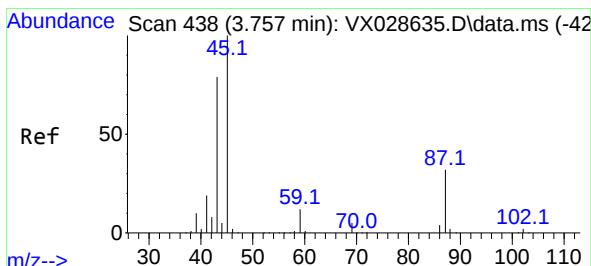
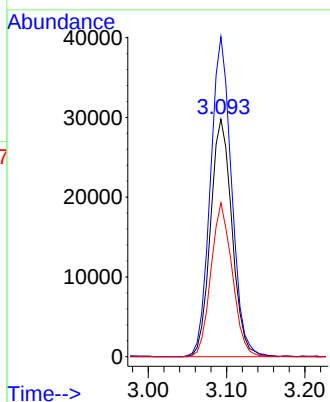
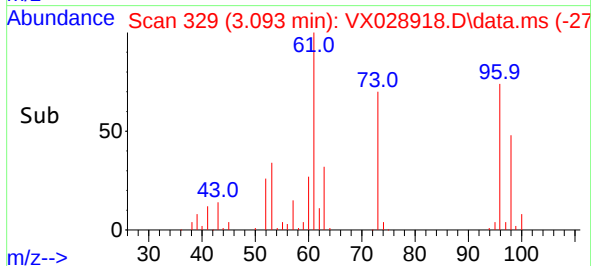
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



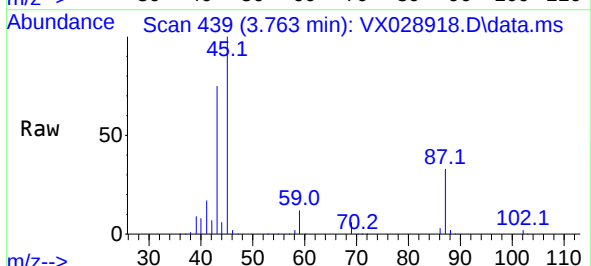
Tgt Ion: 96 Resp: 5688
Ion Ratio Lower Upper
96 100
61 134.7 105.4 158.2
98 64.8 50.0 75.0

Manual Integrations
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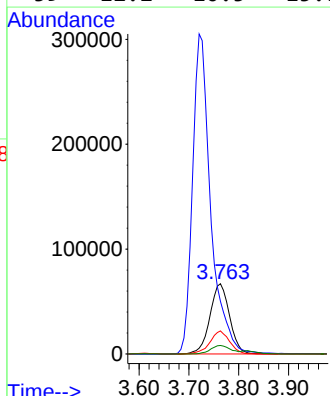
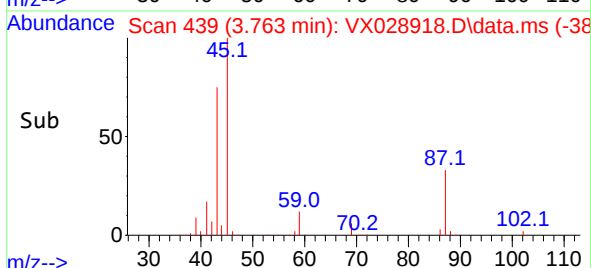
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

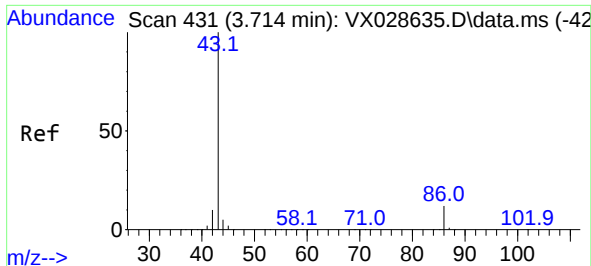


#22
Diisopropyl ether
Concen: 18.674 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



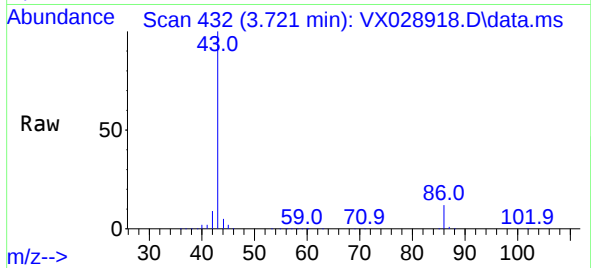
Tgt Ion: 45 Resp: 182688
Ion Ratio Lower Upper
45 100
43 74.3 50.8 76.2
87 32.7 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.639 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028918.D
 Acq: 24 May 2022 13:58

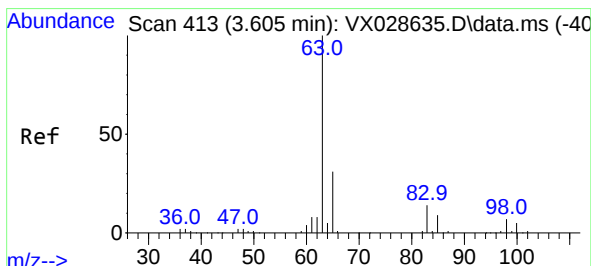
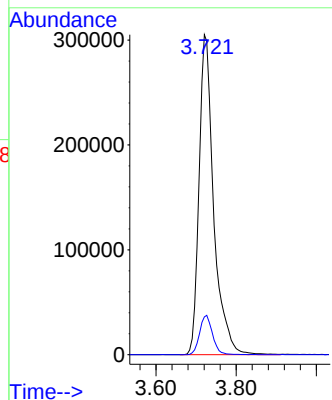
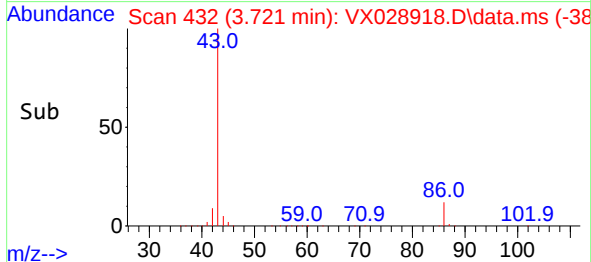
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01



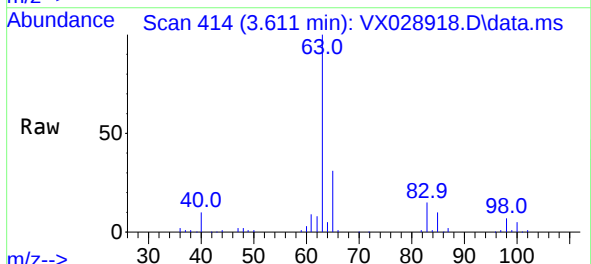
Tgt Ion: 43 Resp: 772869
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

Manual Integrations
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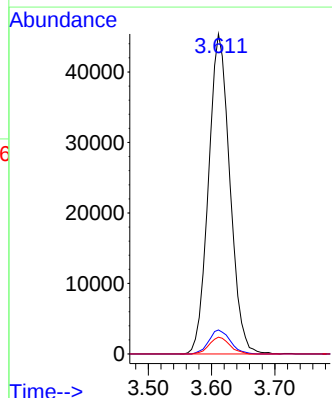
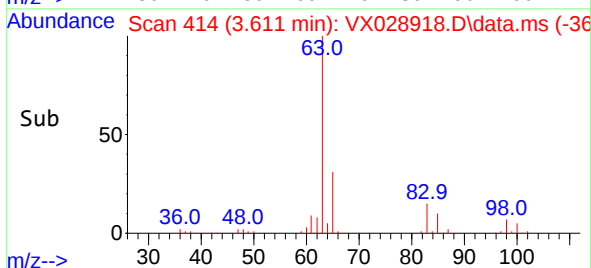
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#24
 1,1-Dichloroethane
 Concen: 18.731 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028918.D
 Acq: 24 May 2022 13:58



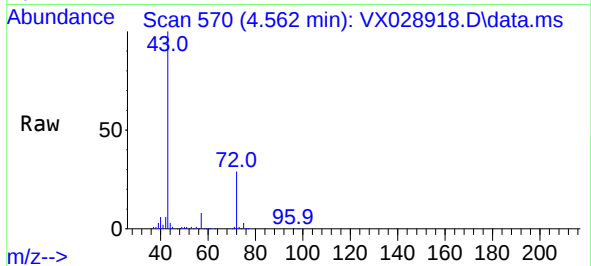
Tgt Ion: 63 Resp: 106532
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 92.618 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

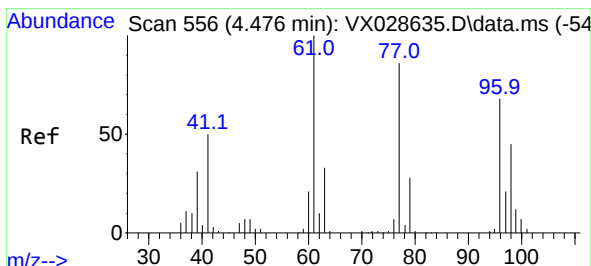
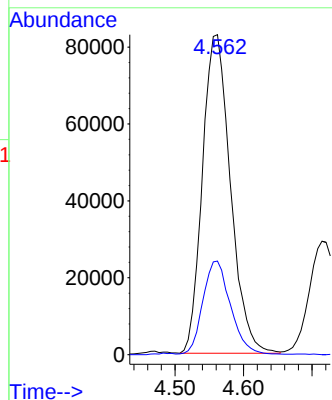
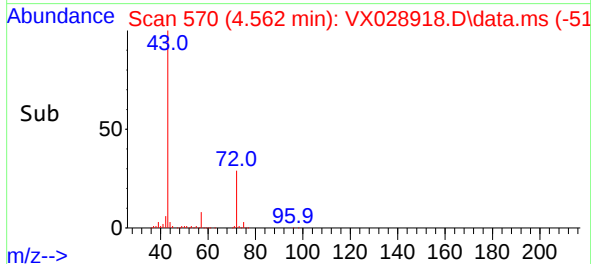
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 23588
Ion Ratio Lower Upper
43 100
72 29.2 24.4 36.6

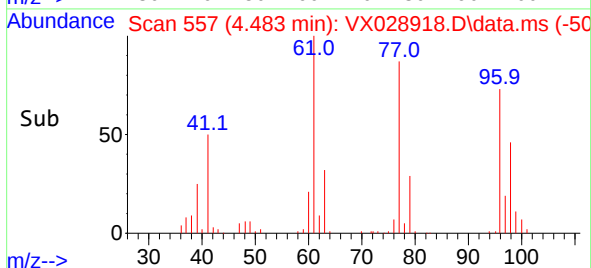
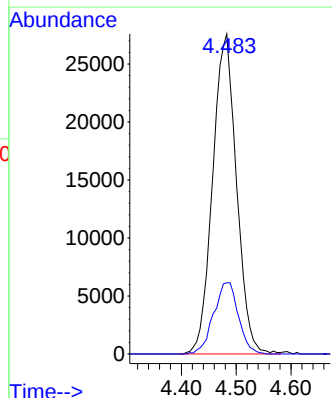
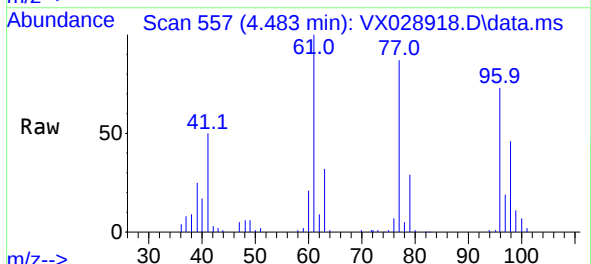
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 18.698 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

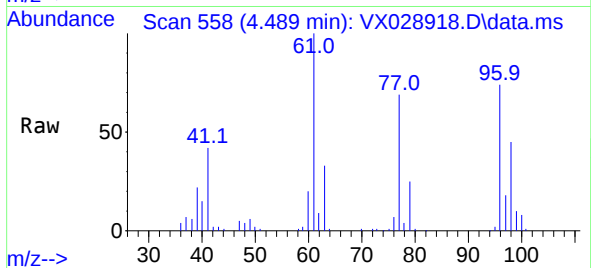
Tgt Ion: 77 Resp: 83383
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.414 ug/l
RT: 4.489 min Scan# 514
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

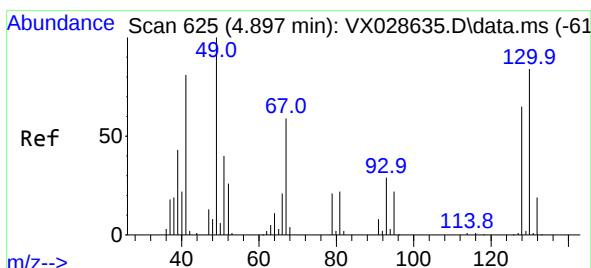
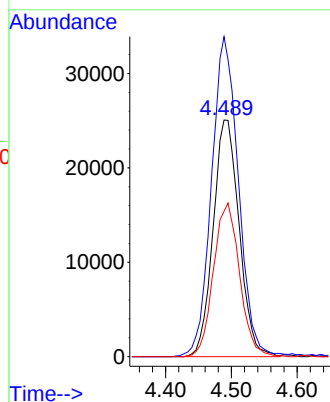
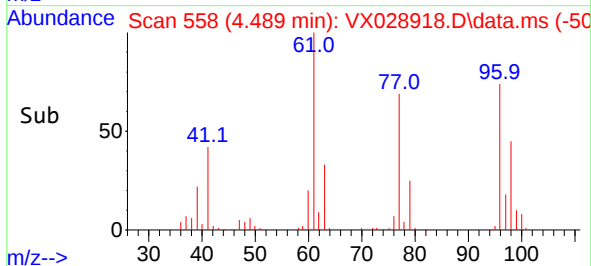
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



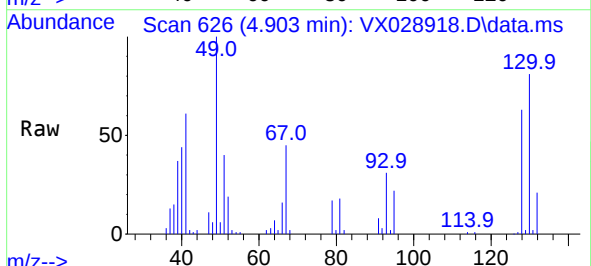
Tgt Ion: 96 Resp: 6914
Ion Ratio Lower Upper
96 100
61 139.7 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations
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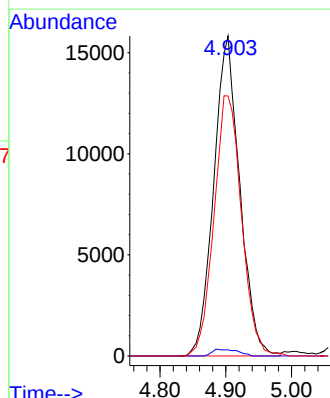
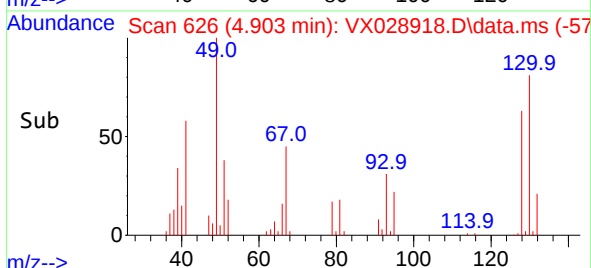
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

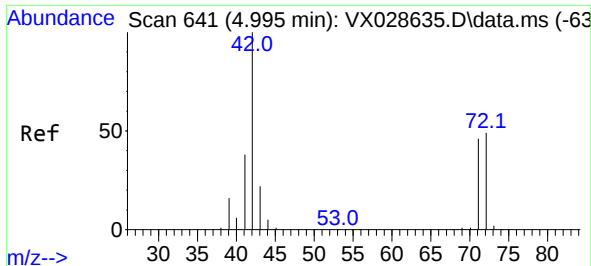


#28
Bromochloromethane
Concen: 18.212 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 49 Resp: 43600
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 85.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 90.674 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 42 Resp: 15010

Ion Ratio Lower Upper

42 100

72 50.6 44.1 66.1

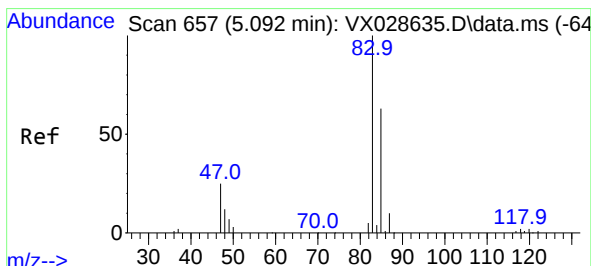
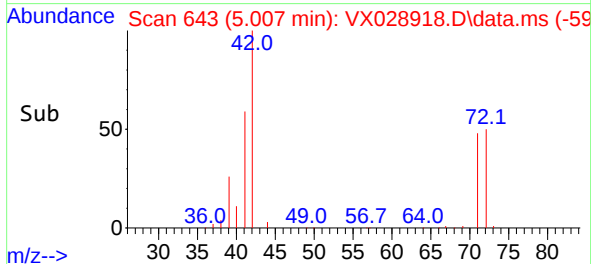
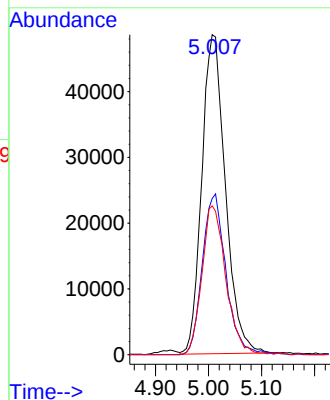
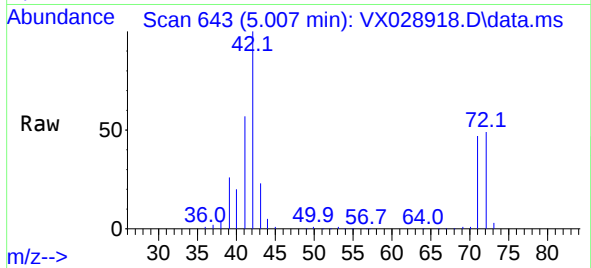
71 47.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#30

Chloroform

Concen: 19.207 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX028918.D

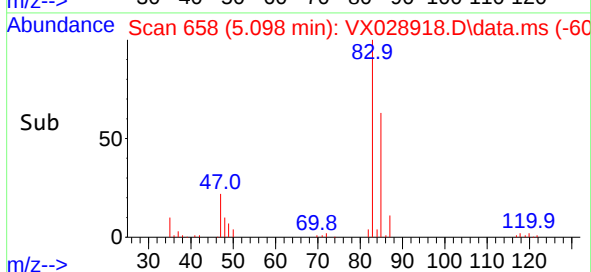
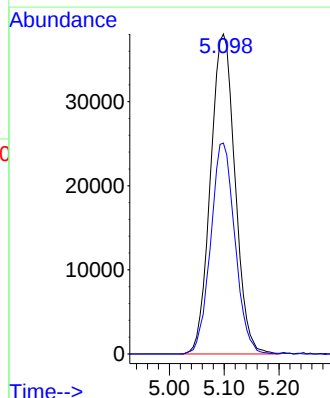
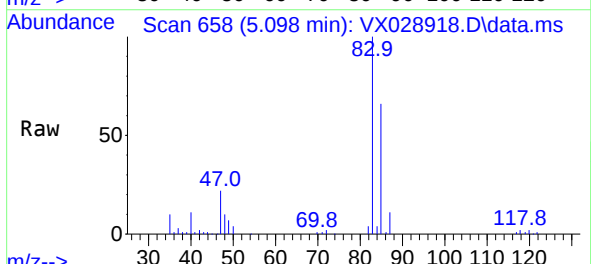
Acq: 24 May 2022 13:58

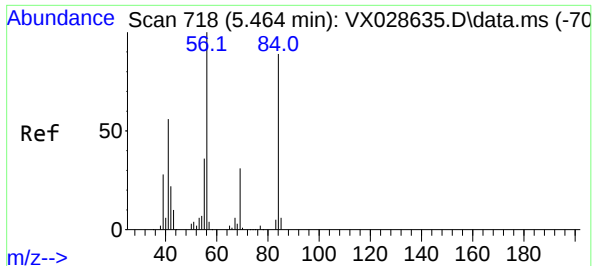
Tgt Ion: 83 Resp: 118228

Ion Ratio Lower Upper

83 100

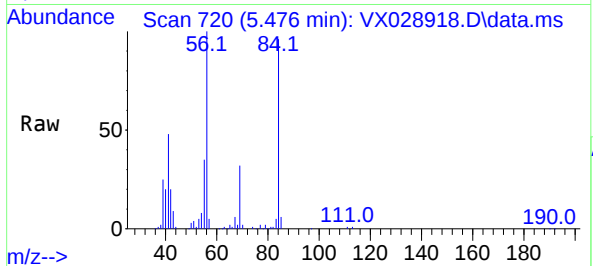
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 16.831 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

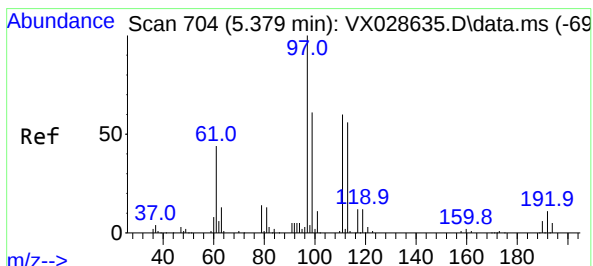
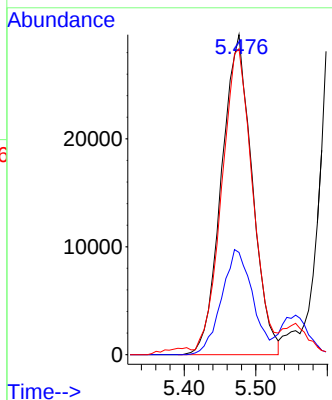
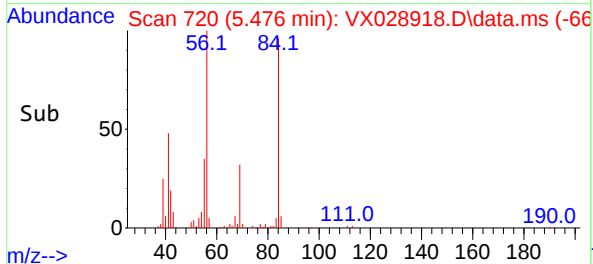
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



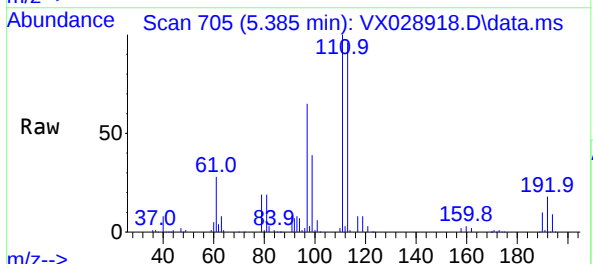
Tgt Ion: 56 Resp: 8832
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 93.6 77.2 115.8

Manual Integrations
APPROVED

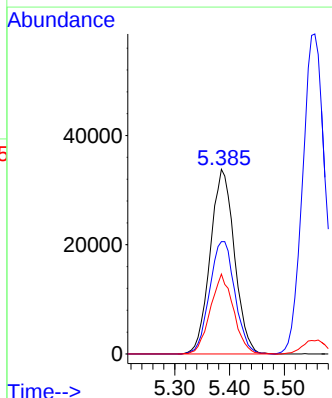
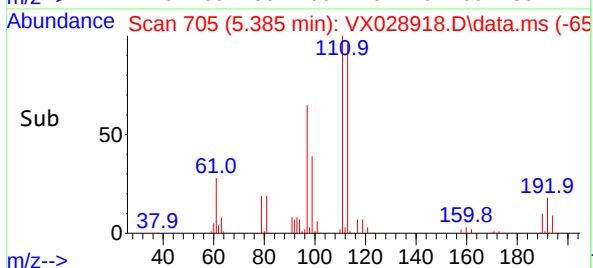
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#32
1,1,1-Trichloroethane
Concen: 19.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 97 Resp: 103650
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 41.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.235 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 65 Resp: 18991

Ion Ratio Lower Upper

65 100

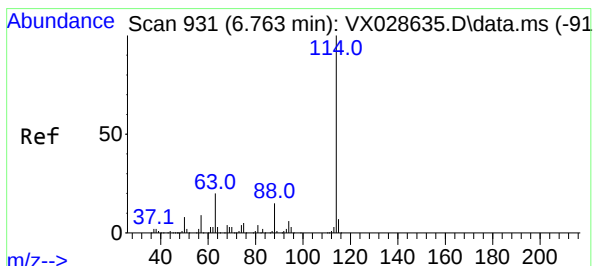
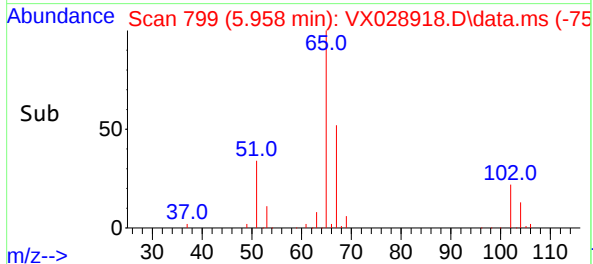
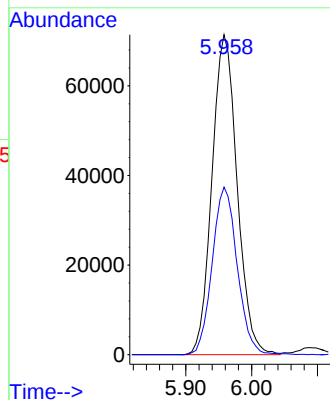
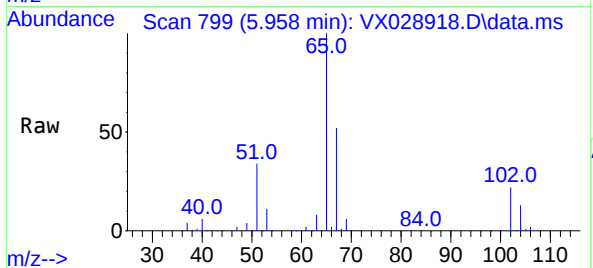
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

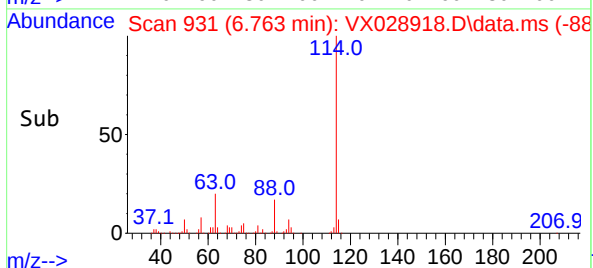
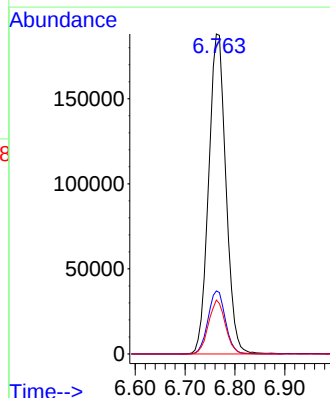
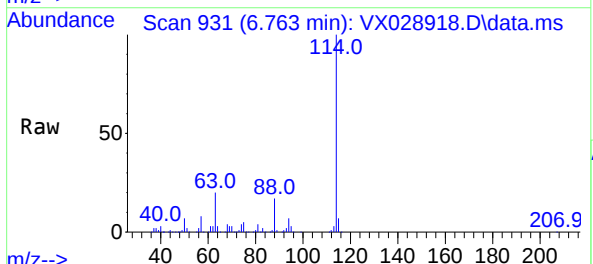
Tgt Ion:114 Resp: 452159

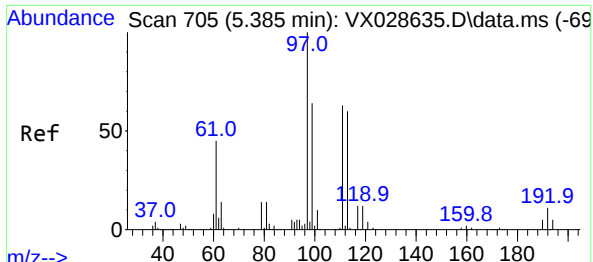
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

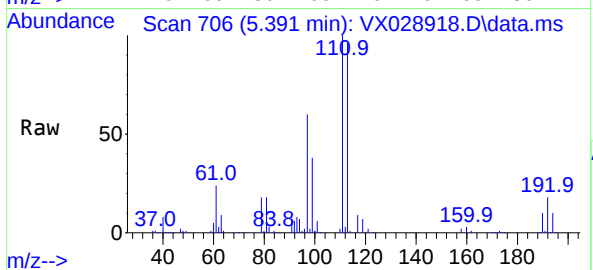
88 16.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.963 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

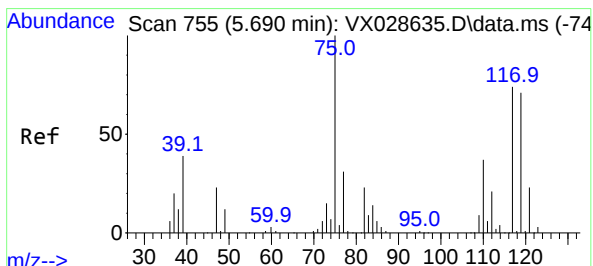
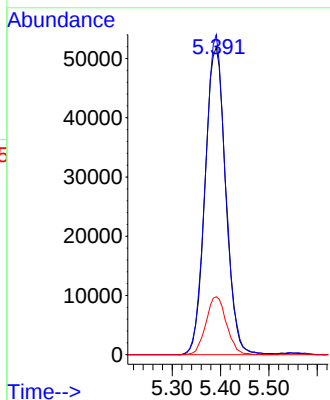
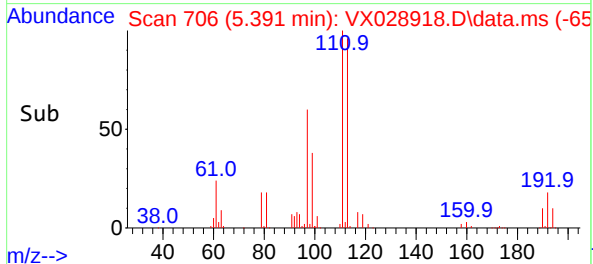
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 113 Resp: 153939
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.8 16.9 25.3

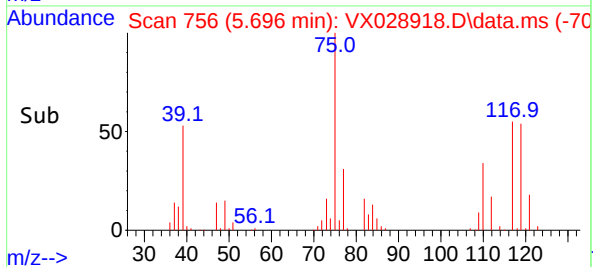
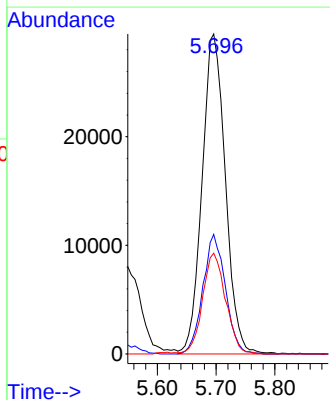
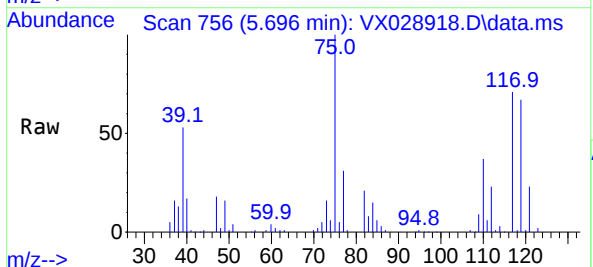
Manual Integrations
APPROVED

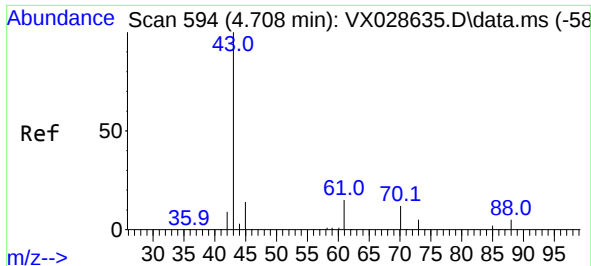
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#36
1,1-Dichloropropene
Concen: 18.254 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion: 75 Resp: 81224
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 31.1 24.8 37.2





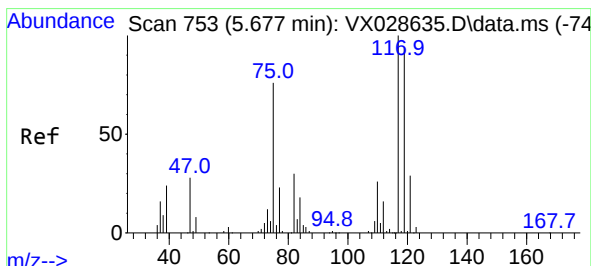
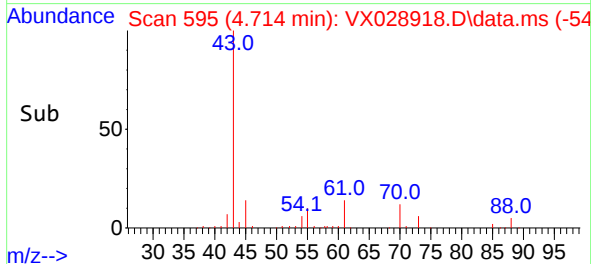
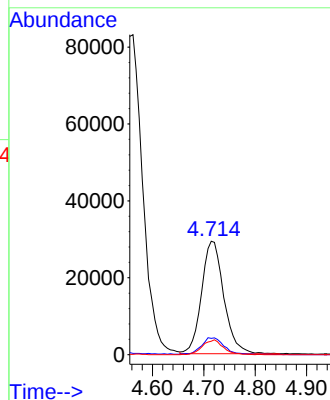
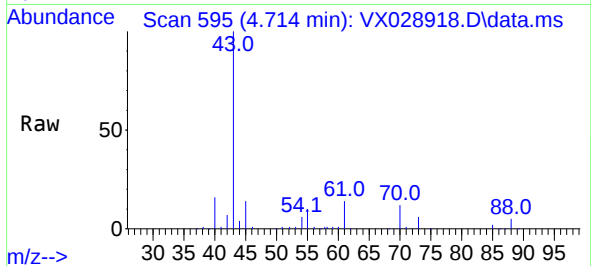
#37
Ethyl Acetate
Concen: 18.931 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 43 Resp: 8798
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.4 10.2 15.2

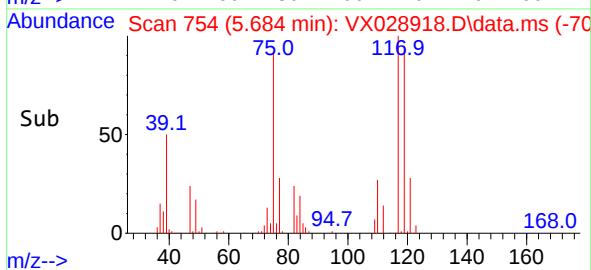
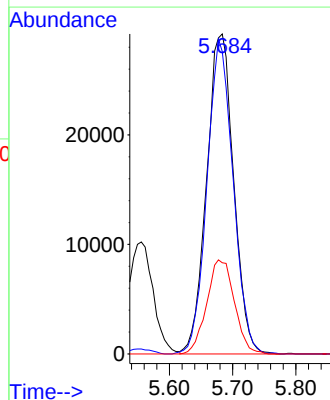
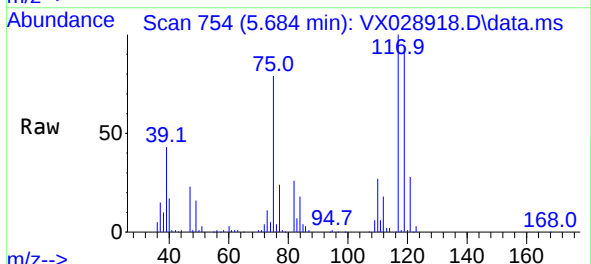
Manual Integrations
APPROVED

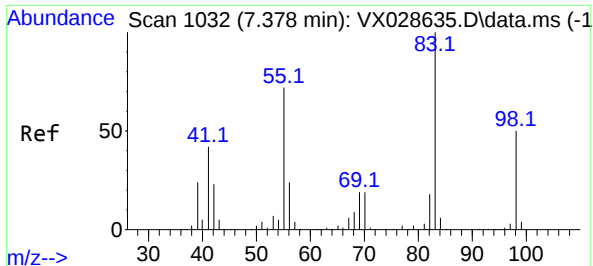
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#38
Carbon Tetrachloride
Concen: 19.386 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion:117 Resp: 86811
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 28.5 24.2 36.2





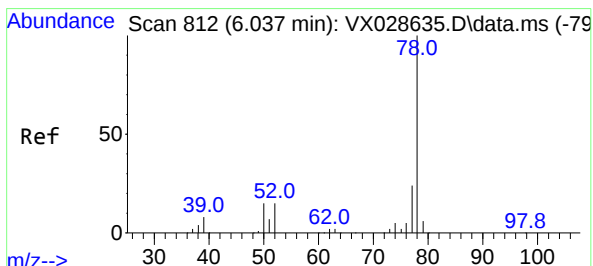
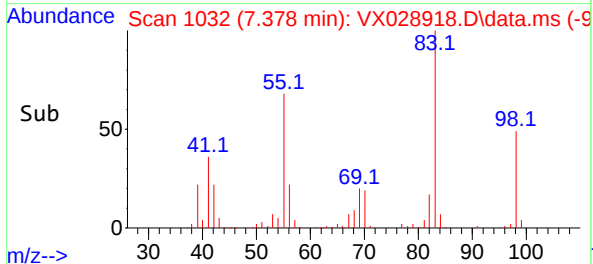
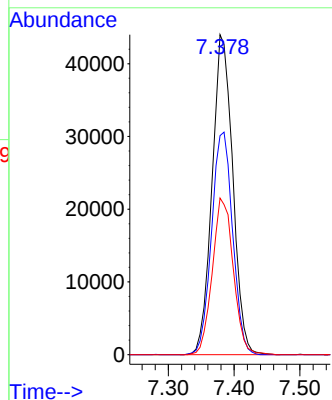
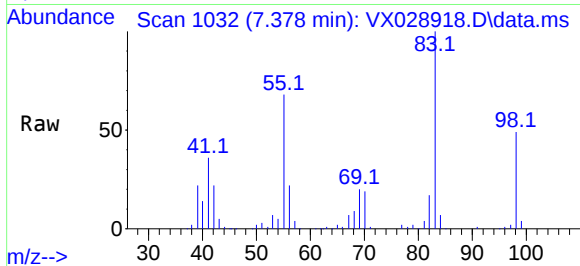
#39
Methylcyclohexane
Concen: 18.841 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 83 Resp: 96140
Ion Ratio Lower Upper
83 100
55 68.5 54.6 81.8
98 49.0 37.4 56.2

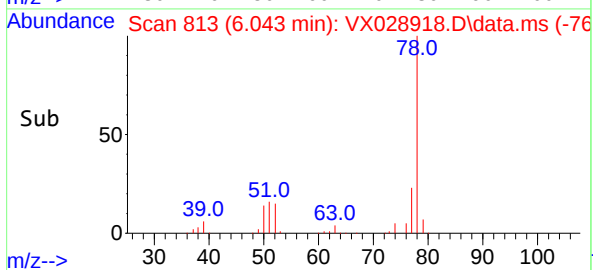
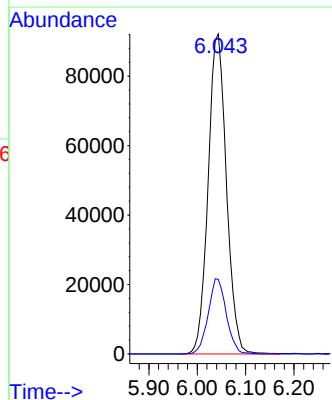
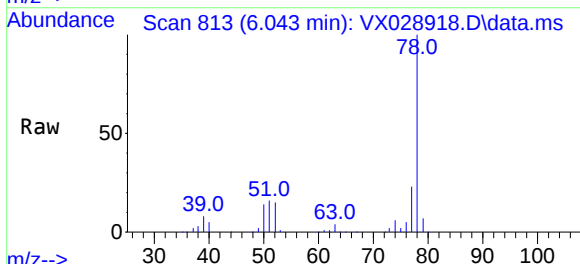
Manual Integrations
APPROVED

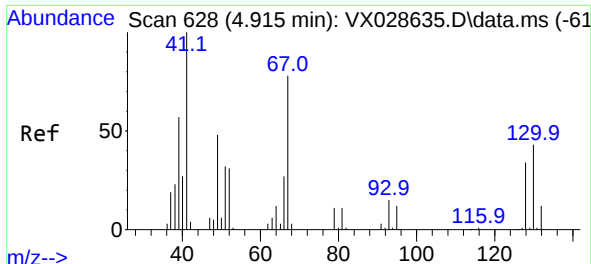
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 18.943 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

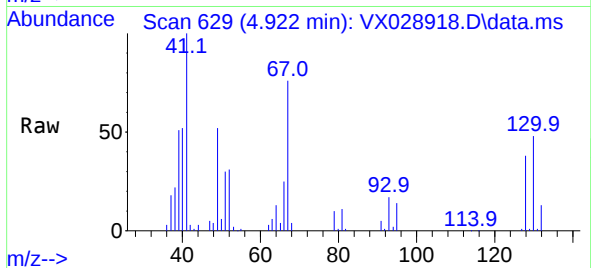
Tgt Ion: 78 Resp: 242239
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.503 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

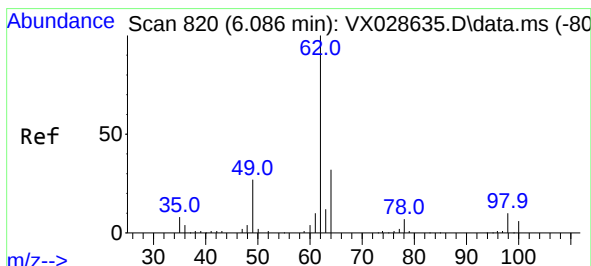
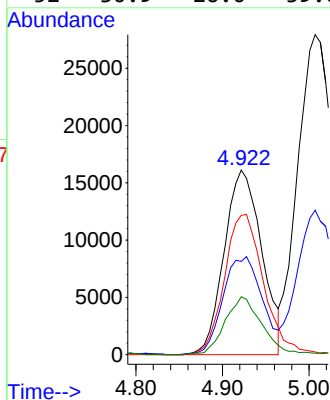
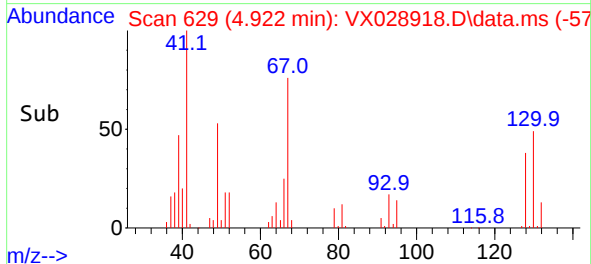
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 41 Resp: 4859
Ion Ratio Lower Upper
41 100
39 55.7 43.0 64.4
67 79.6 70.2 105.4
52 30.9 26.0 39.0

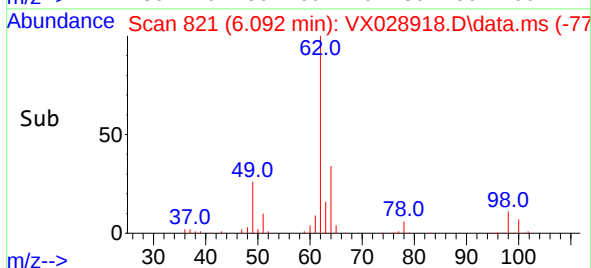
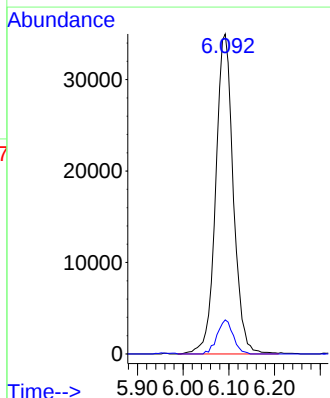
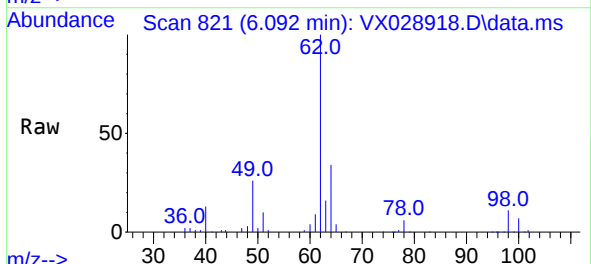
Manual Integrations
APPROVED

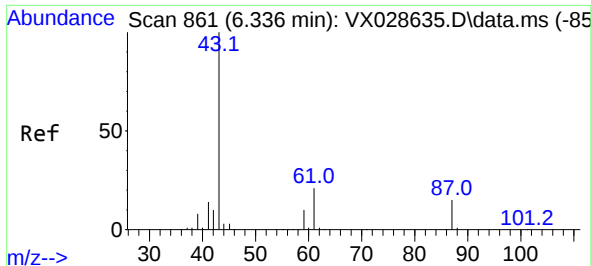
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
1,2-Dichloroethane
Concen: 19.857 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

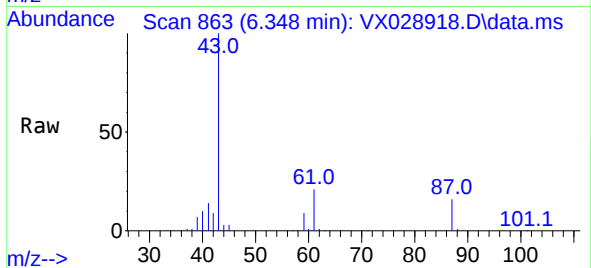
Tgt Ion: 62 Resp: 93665
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.565 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

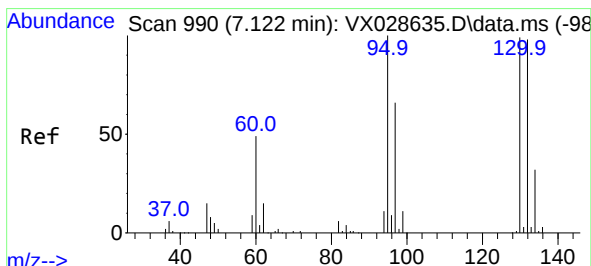
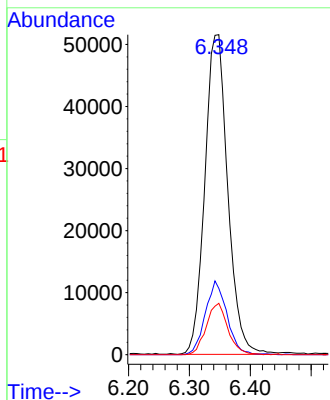
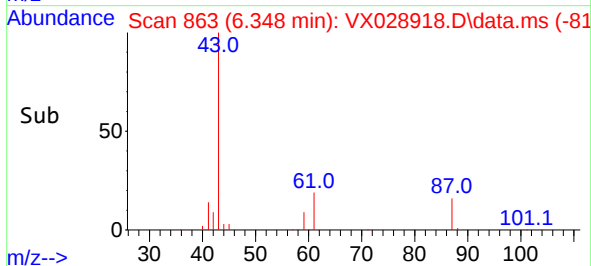
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 134984
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.2 13.0 19.6

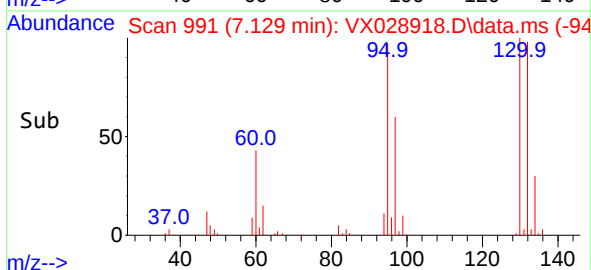
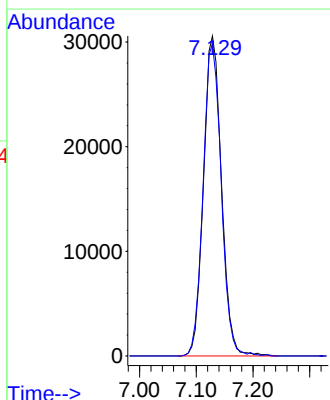
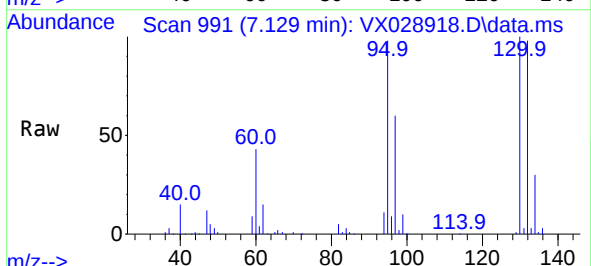
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 19.375 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion:130 Resp: 67198
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.346 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 63 Resp: 6172

Ion Ratio Lower Upper

63 100

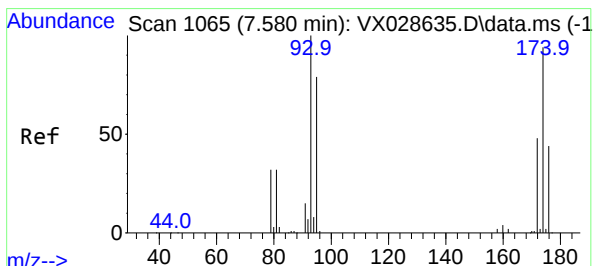
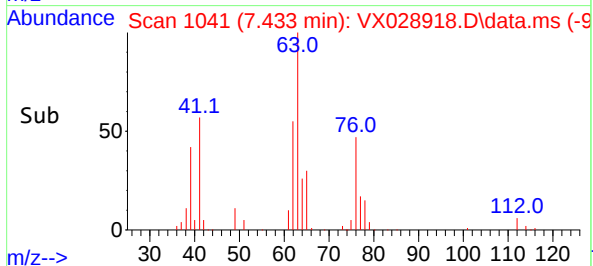
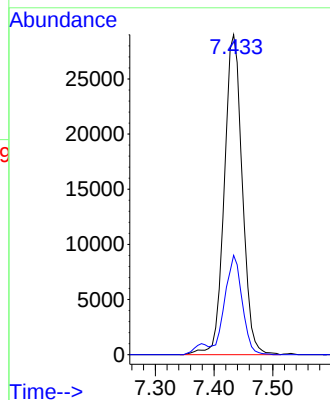
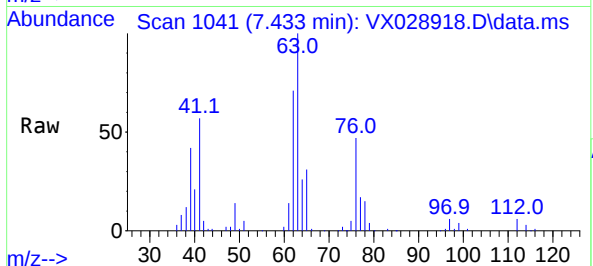
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 18.690 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

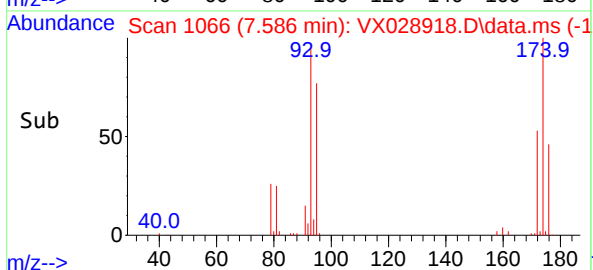
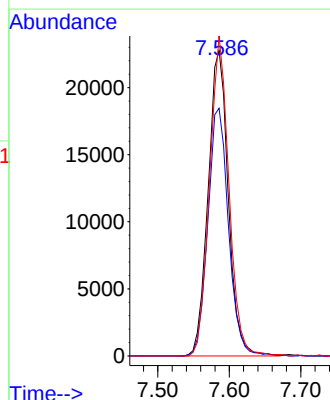
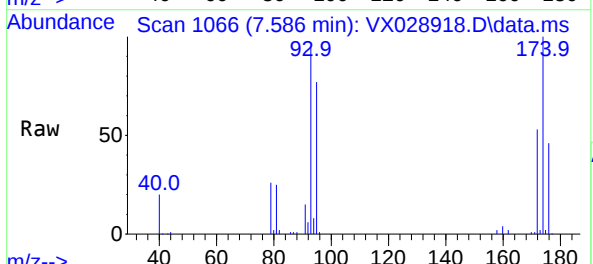
Tgt Ion: 93 Resp: 44532

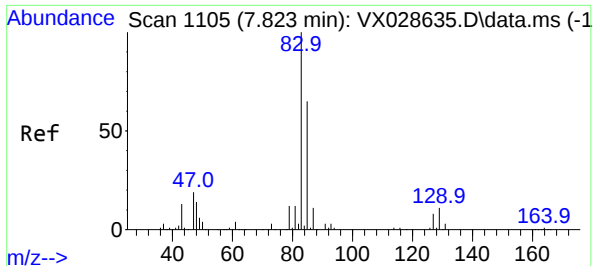
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 100.7 85.4 128.2





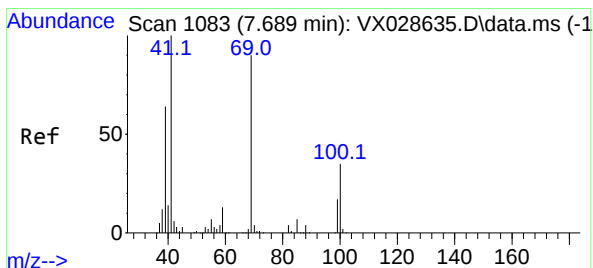
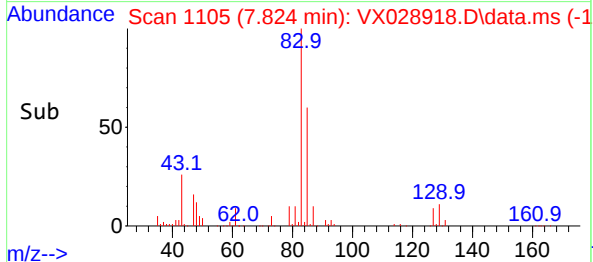
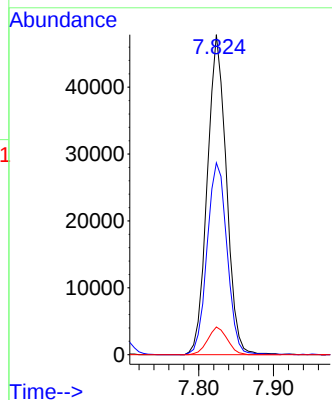
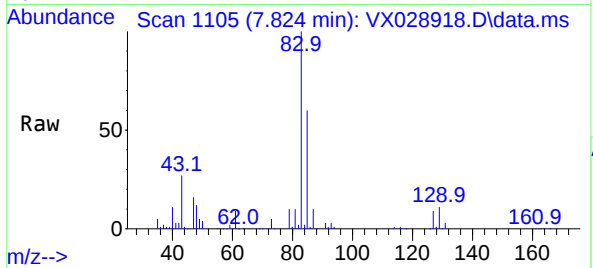
#47
Bromodichloromethane
Concen: 19.168 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 83 Resp: 8479
Ion Ratio Lower Upper
83 100
85 59.9 52.2 78.2
127 8.7 6.8 10.2

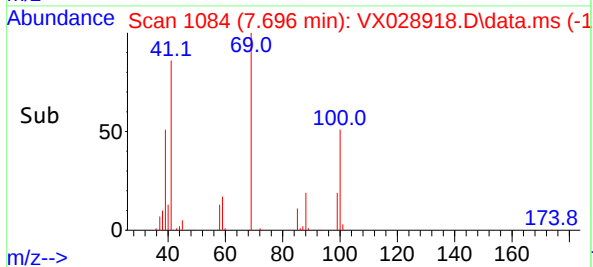
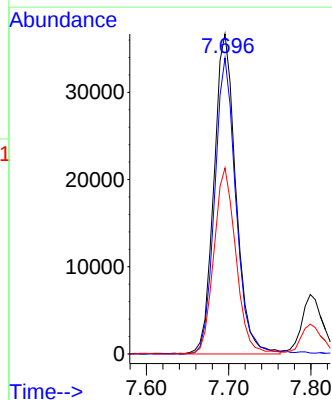
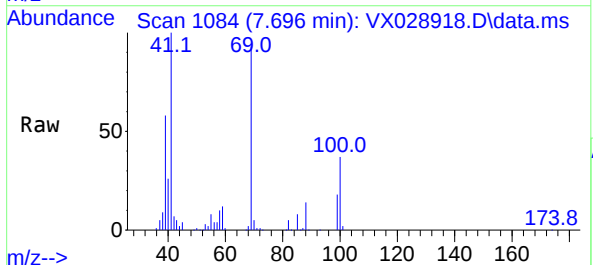
Manual Integrations
APPROVED

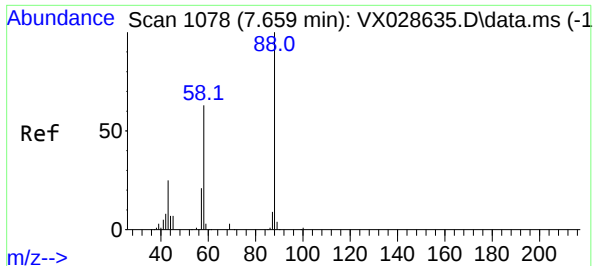
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#48
Methyl methacrylate
Concen: 19.278 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion: 41 Resp: 67710
Ion Ratio Lower Upper
41 100
69 90.1 82.5 123.7
39 58.6 43.8 65.8





#49

1,4-Dioxane

Concen: 388.958 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 88 Resp: 34129

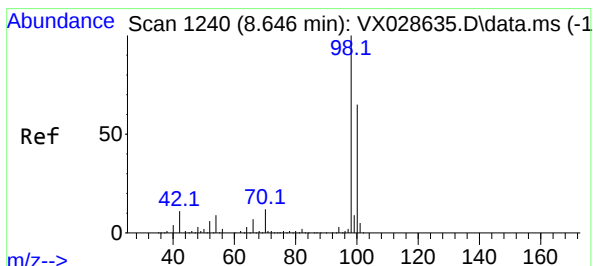
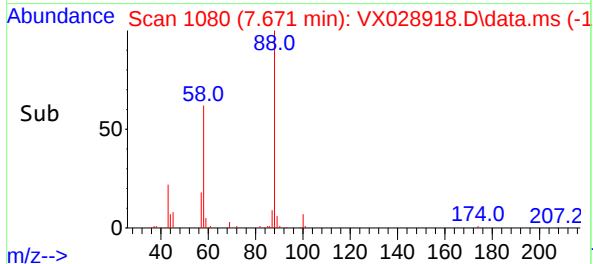
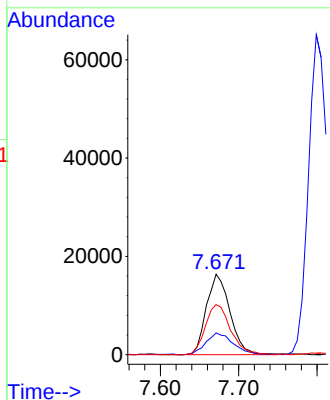
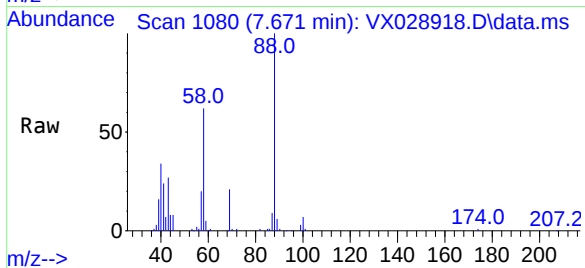
Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.9	32.9
58	66.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#50

Toluene-d8

Concen: 48.643 ug/l

RT: 8.653 min Scan# 1241

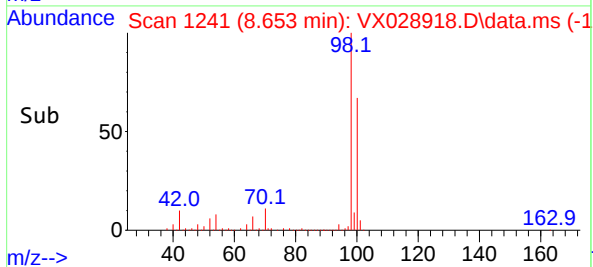
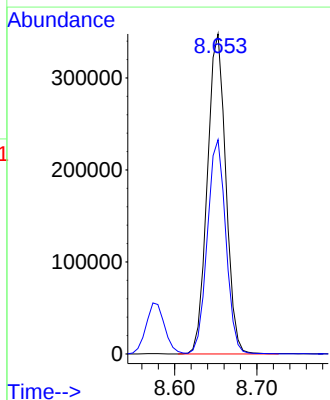
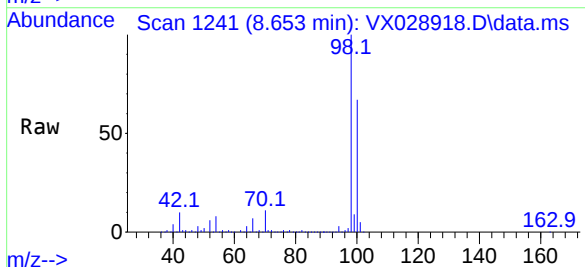
Delta R.T. 0.007 min

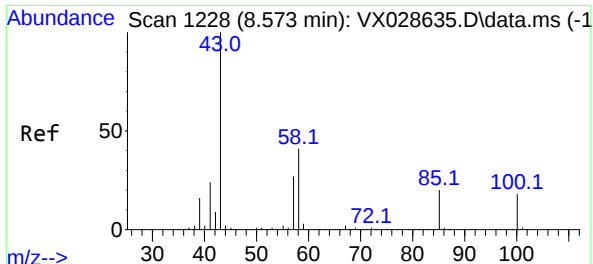
Lab File: VX028918.D

Acq: 24 May 2022 13:58

Tgt Ion: 98 Resp: 543295

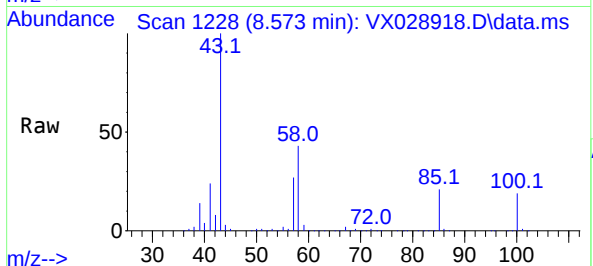
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 96.205 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

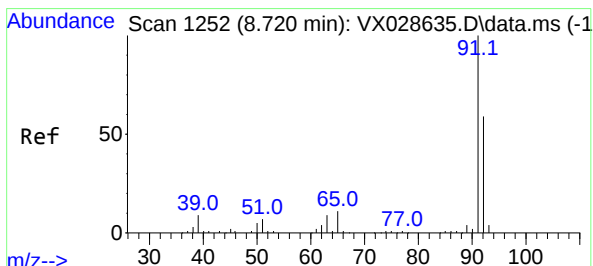
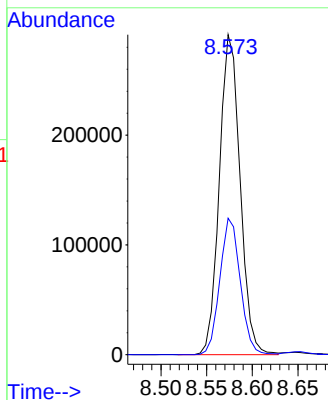
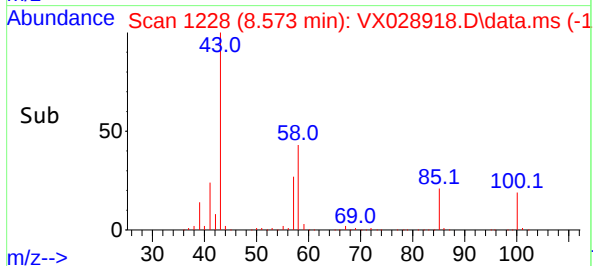
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



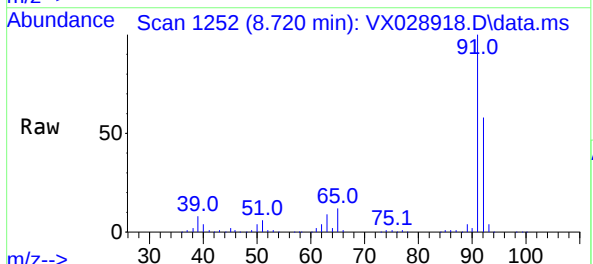
Tgt Ion: 43 Resp: 460748
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1

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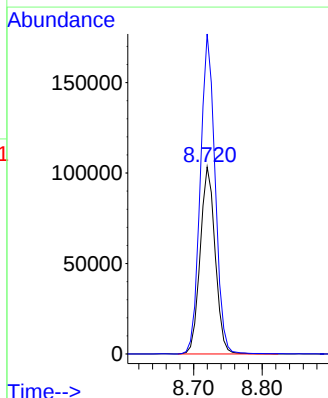
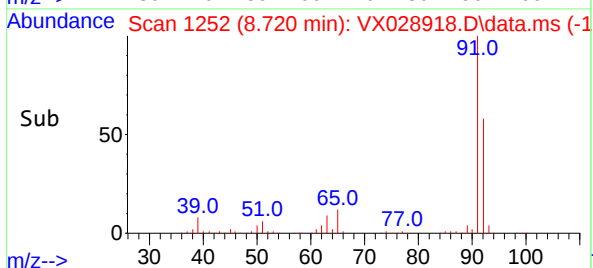
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

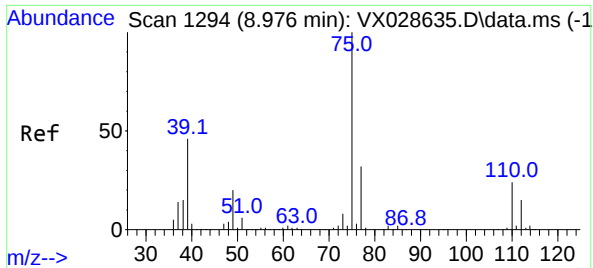


#52
Toluene
Concen: 19.149 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 92 Resp: 157526
Ion Ratio Lower Upper
92 100
91 169.4 137.5 206.3





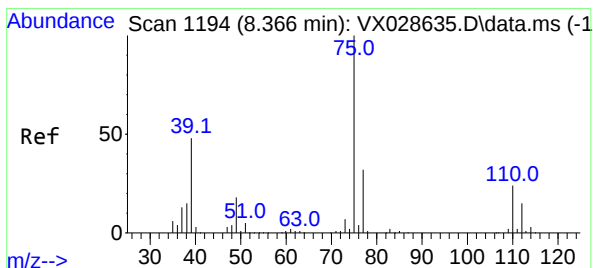
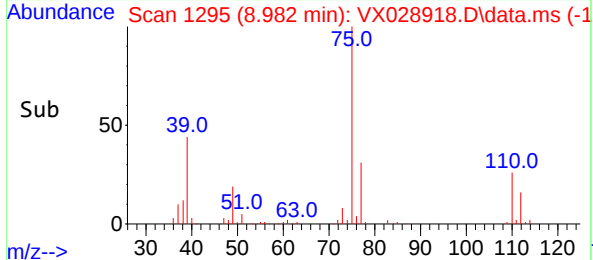
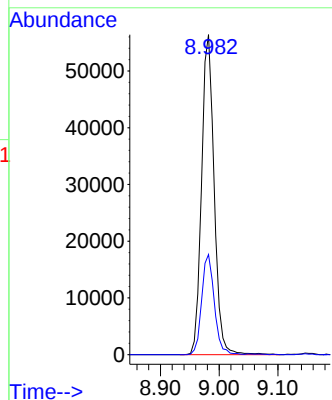
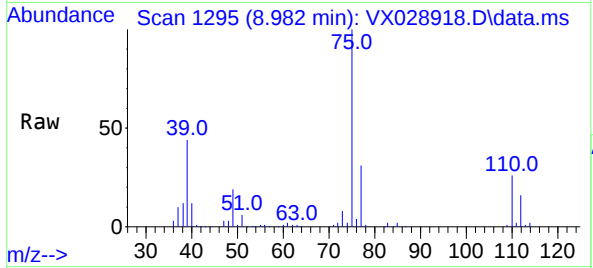
#53
 t-1,3-Dichloropropene
 Concen: 17.524 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX028918.D
 Acq: 24 May 2022 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

Tgt Ion: 75 Resp: 8362
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0

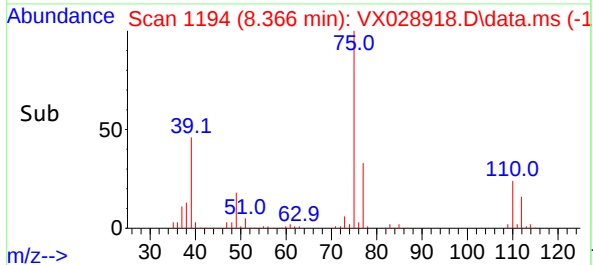
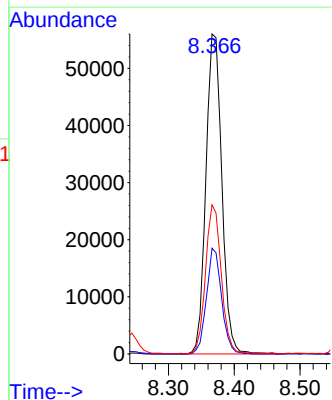
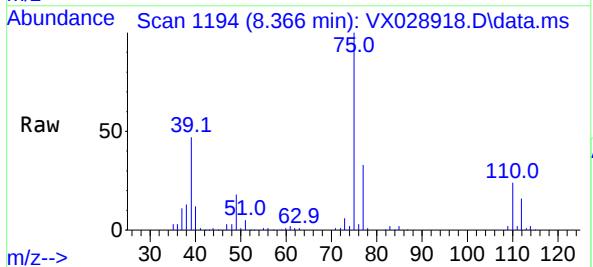
Manual Integrations
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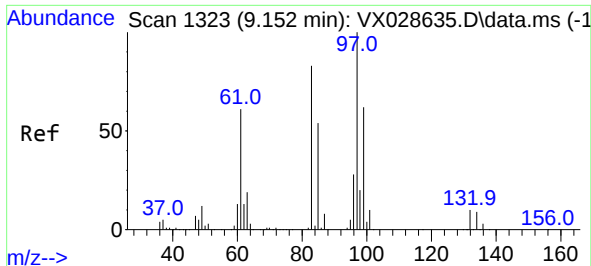
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.007 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028918.D
 Acq: 24 May 2022 13:58

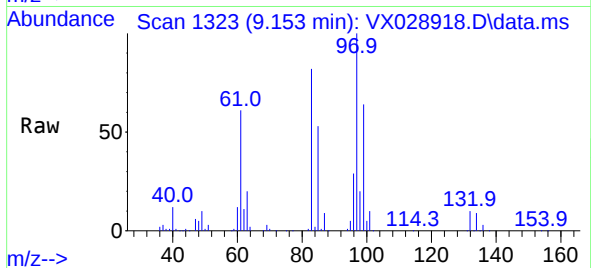
Tgt Ion: 75 Resp: 94607
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.8 37.2
 39 46.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.991 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

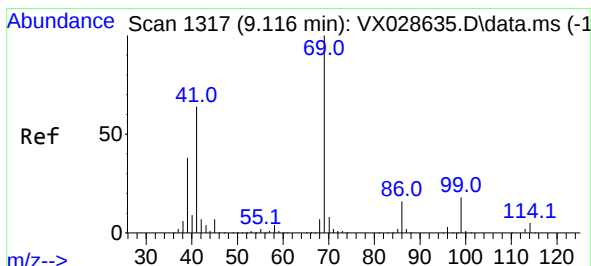
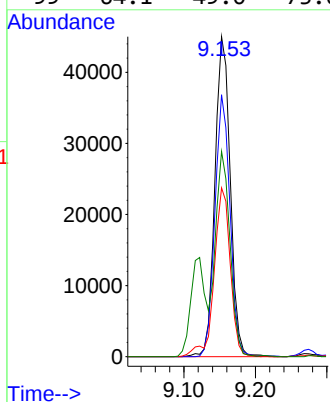
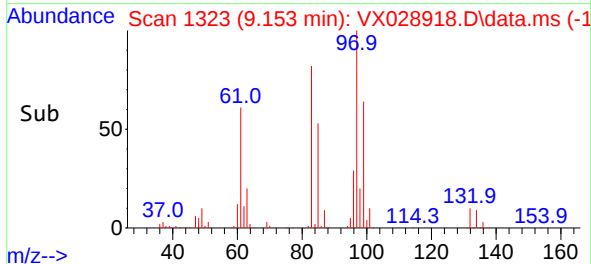


Tgt Ion: 97 Resp: 6705

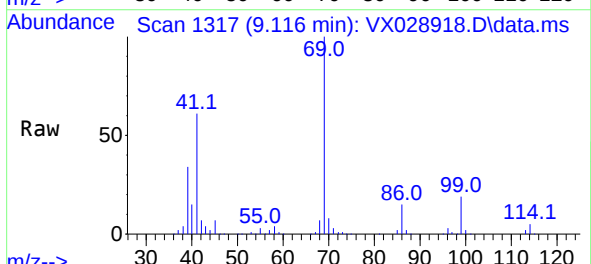
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	52.7	42.9	64.3
99	64.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

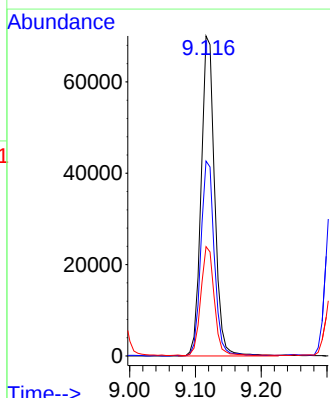
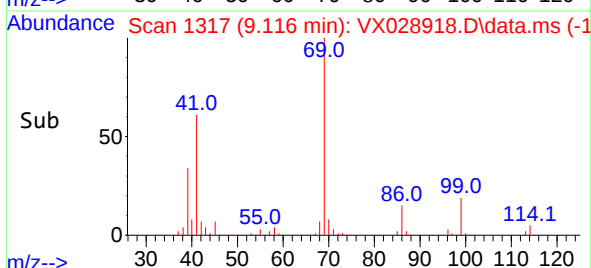


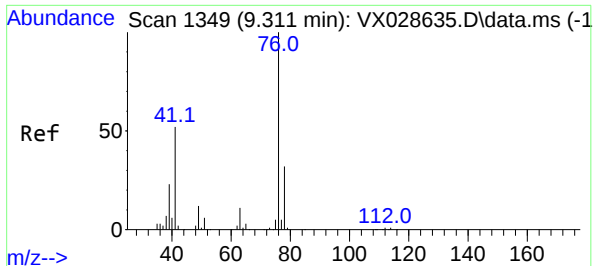
#56
Ethyl methacrylate
Concen: 19.706 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 69 Resp: 100103

Ion	Ratio	Lower	Upper
69	100		
41	61.2	43.8	65.6
39	33.9	22.2	33.2





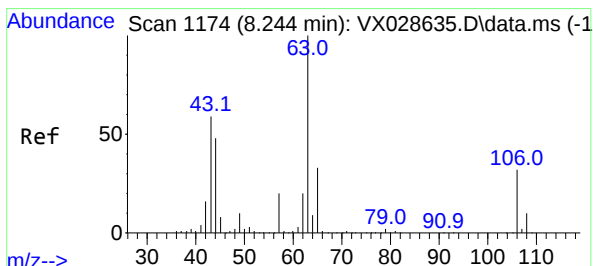
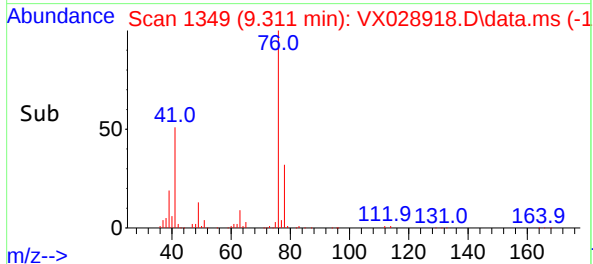
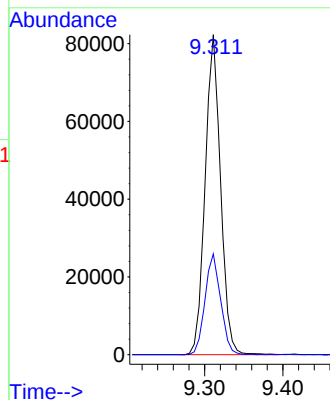
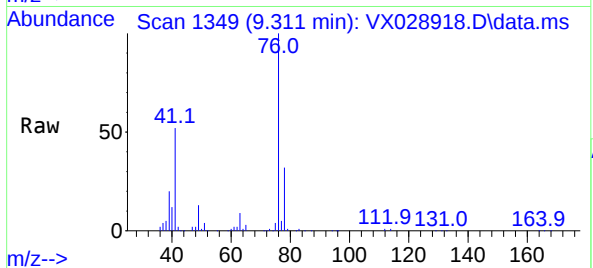
#57
1,3-Dichloropropane
Concen: 19.864 ug/l
RT: 9.311 min Scan# 11238
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 76 Resp: 11238
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

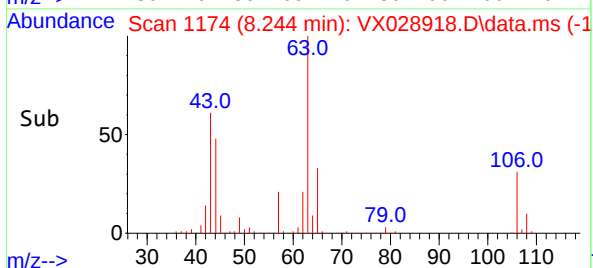
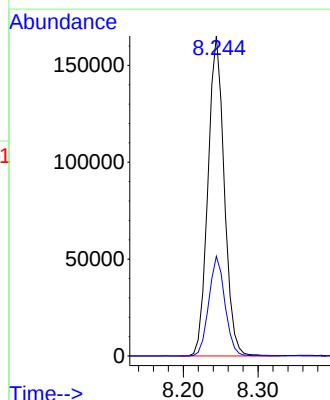
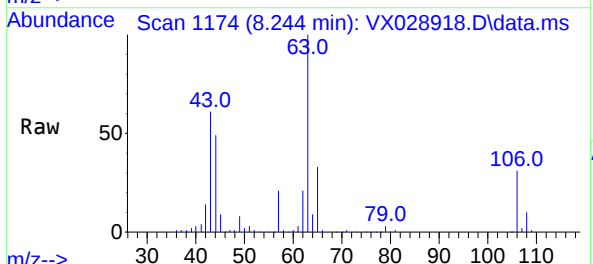
Manual Integrations
APPROVED

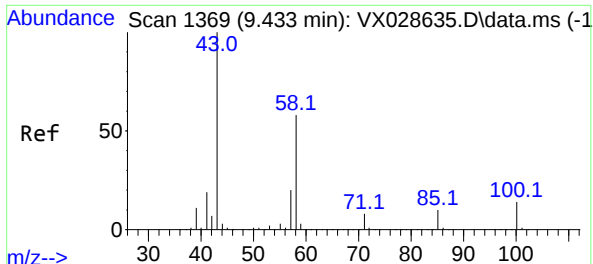
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.457 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion: 63 Resp: 249833
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





#59

2-Hexanone

Concen: 93.927 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 43 Resp: 34949

Ion Ratio Lower Upper

43 100

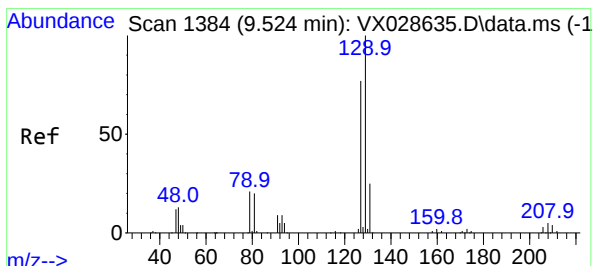
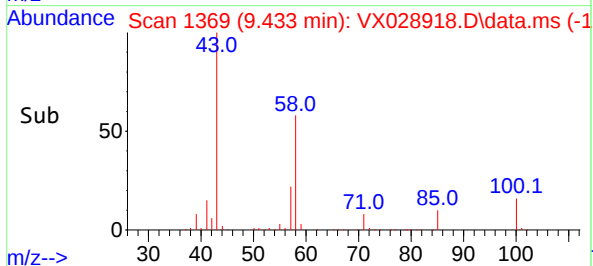
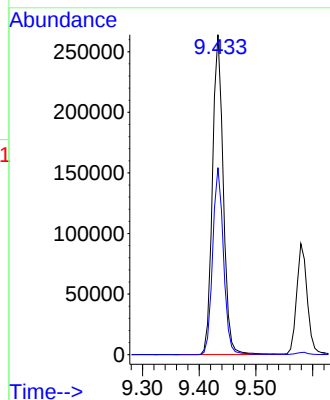
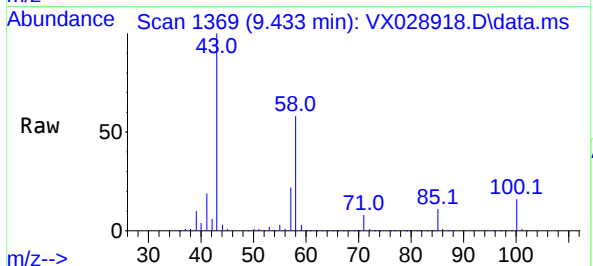
58 58.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#60

Dibromochloromethane

Concen: 19.128 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028918.D

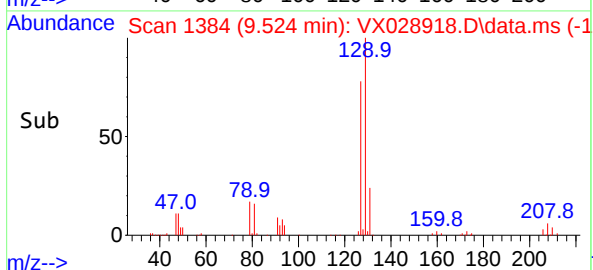
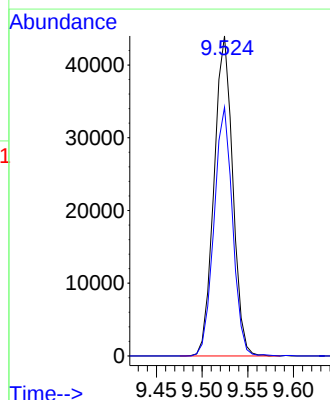
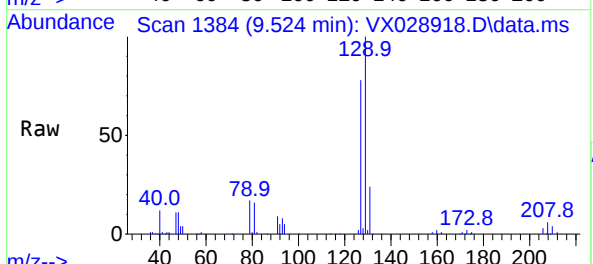
Acq: 24 May 2022 13:58

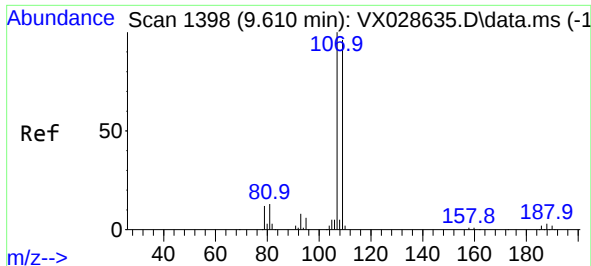
Tgt Ion:129 Resp: 62577

Ion Ratio Lower Upper

129 100

127 76.9 40.3 120.8





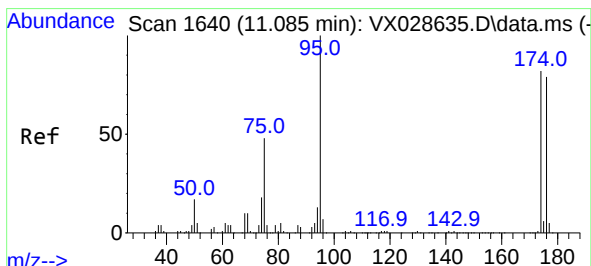
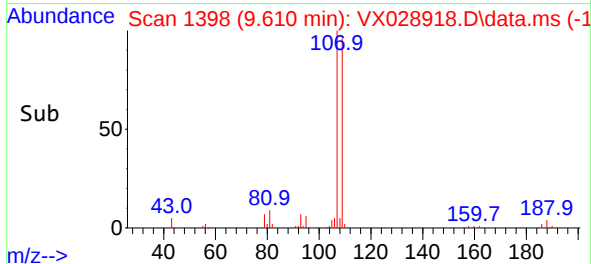
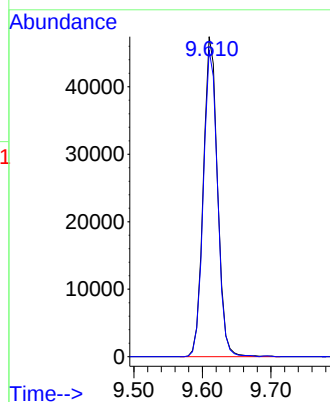
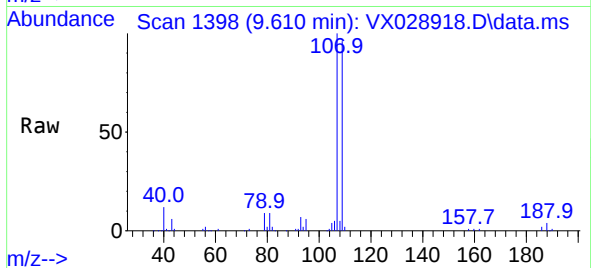
#61
1,2-Dibromoethane
Concen: 19.396 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:107 Resp: 68330
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6

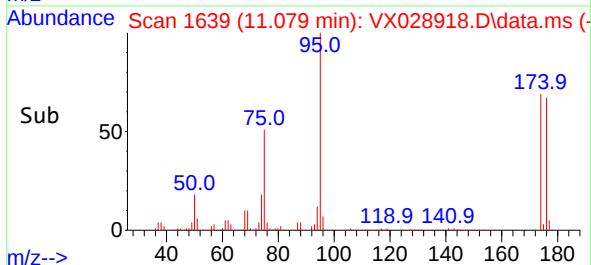
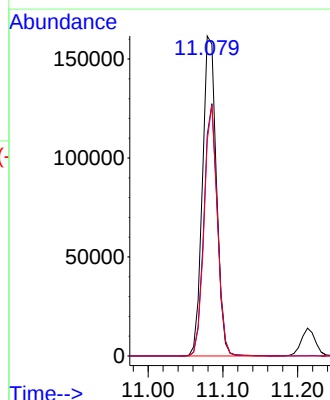
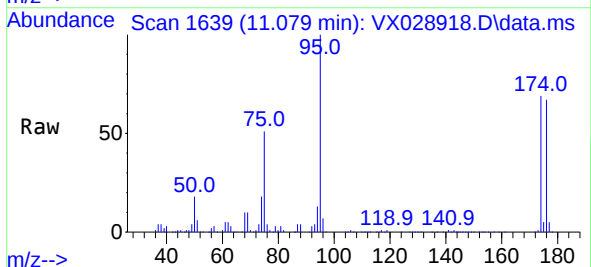
Manual Integrations
APPROVED

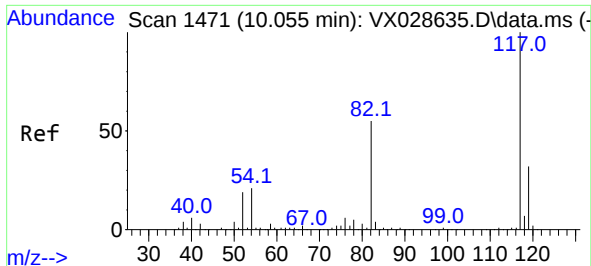
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#62
4-Bromofluorobenzene
Concen: 50.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

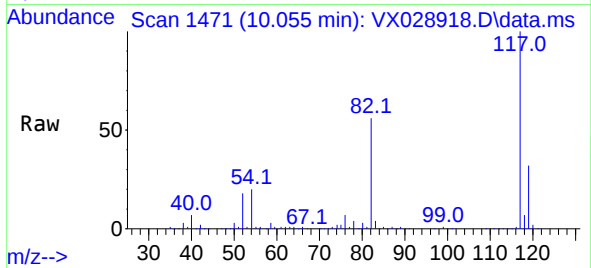
Tgt Ion: 95 Resp: 209650
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 74.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

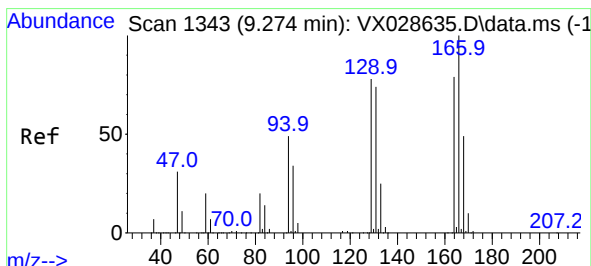
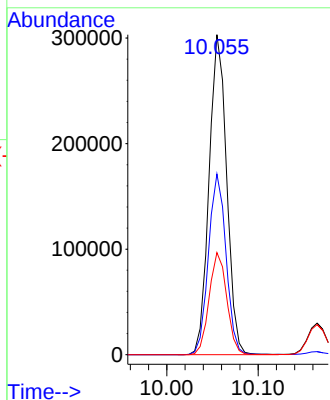
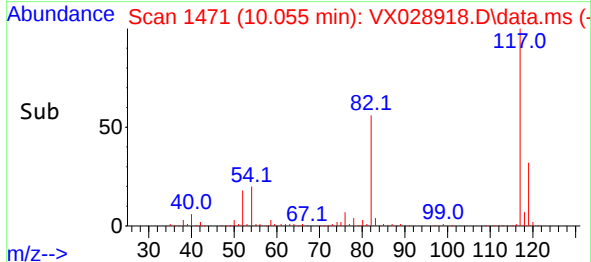
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



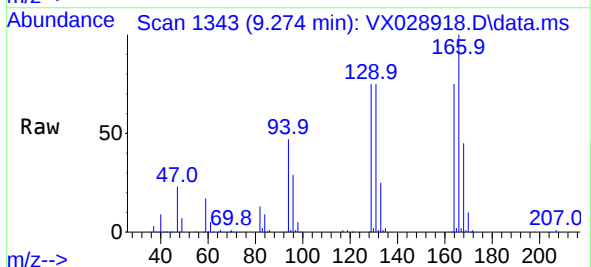
Tgt Ion:117 Resp: 404774
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

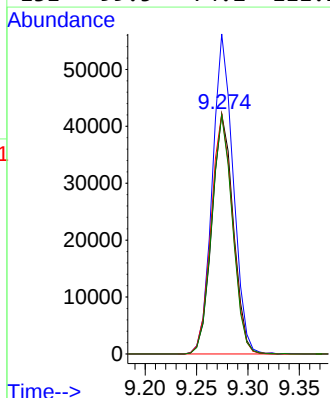
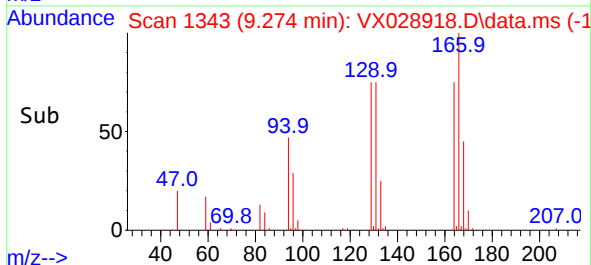
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#64
Tetrachloroethene
Concen: 19.836 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



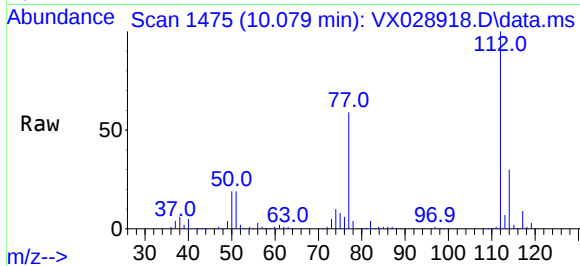
Tgt Ion:164 Resp: 60634
Ion Ratio Lower Upper
164 100
166 133.2 101.2 151.8
129 99.9 73.0 109.4
131 99.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.907 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

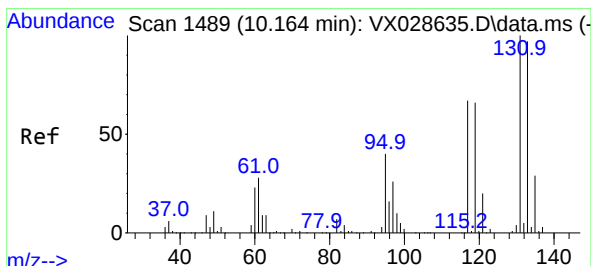
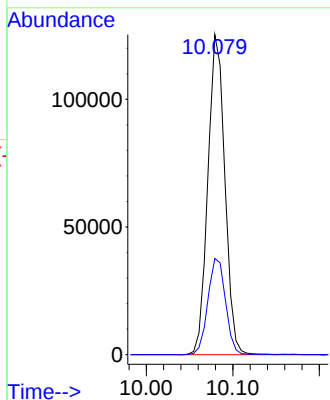
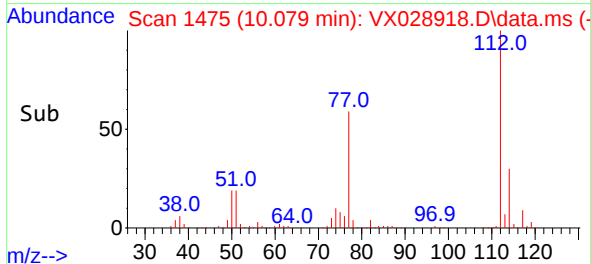
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



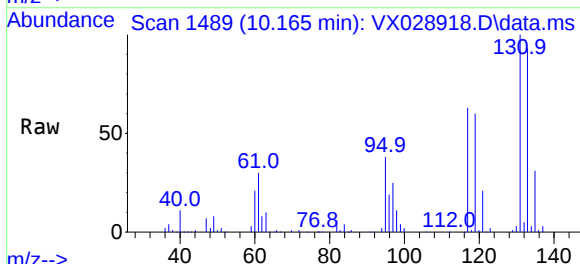
Tgt Ion:112 Resp: 17094
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8

Manual Integrations
APPROVED

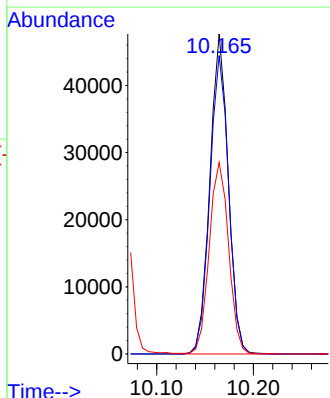
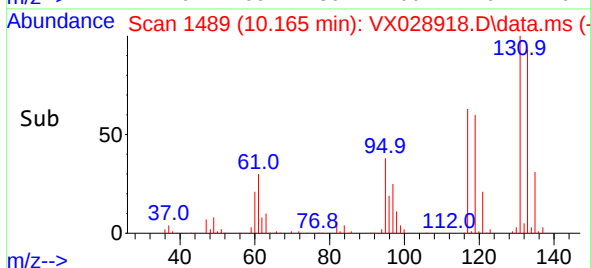
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

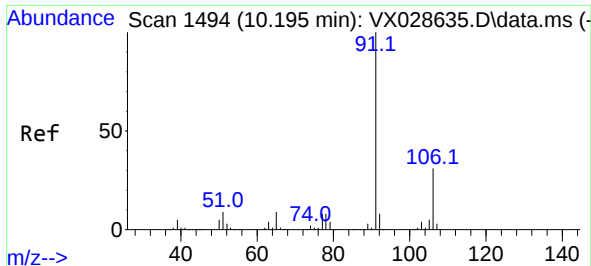


#66
1,1,1,2-Tetrachloroethane
Concen: 20.695 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion:131 Resp: 62950
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 63.1 32.6 98.0





#67

Ethyl Benzene

Concen: 19.655 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 91 Resp: 302519

Ion Ratio Lower Upper

91 100

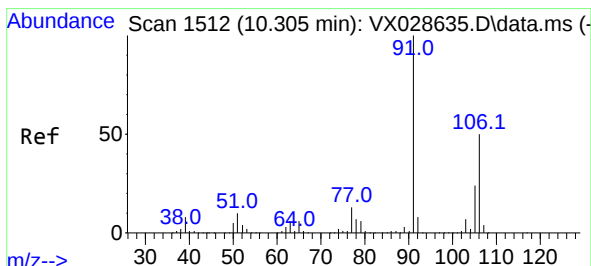
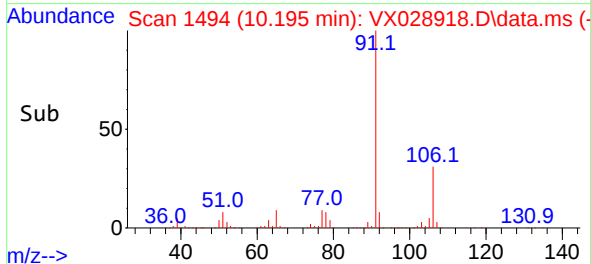
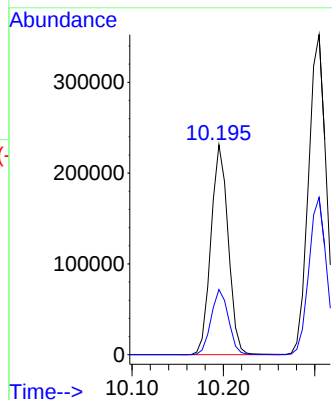
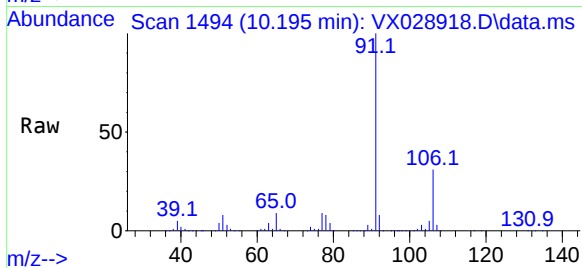
106 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#68

m/p-Xylenes

Concen: 38.968 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028918.D

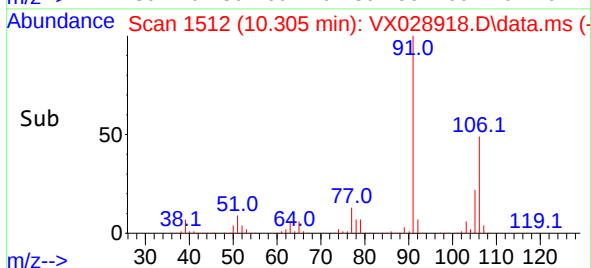
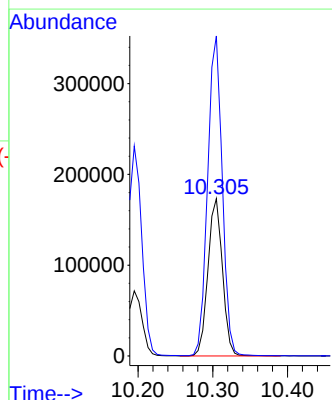
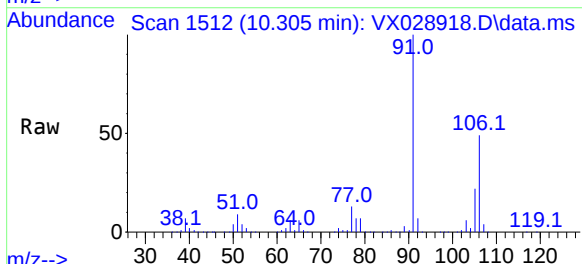
Acq: 24 May 2022 13:58

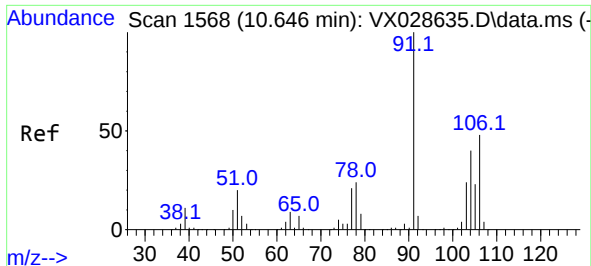
Tgt Ion:106 Resp: 233508

Ion Ratio Lower Upper

106 100

91 205.1 160.4 240.6





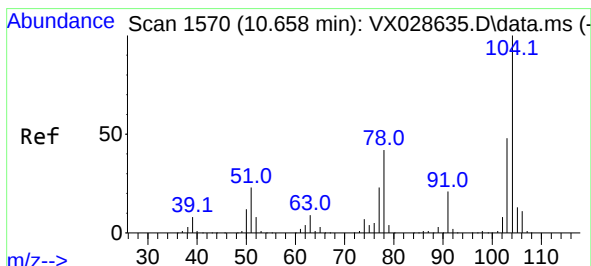
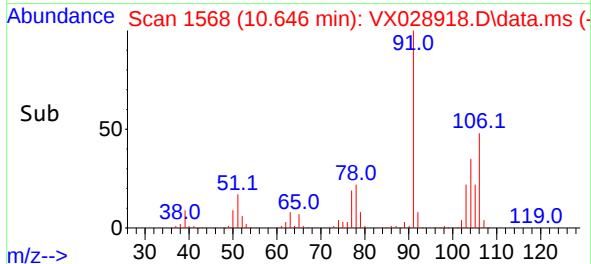
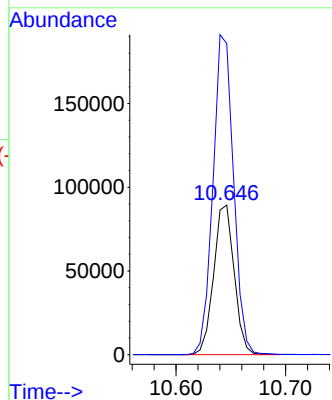
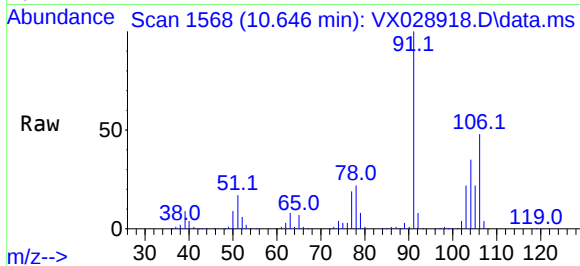
#69
o-Xylene
Concen: 19.716 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:106 Resp: 11632
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

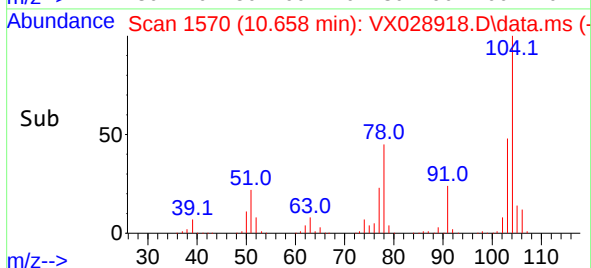
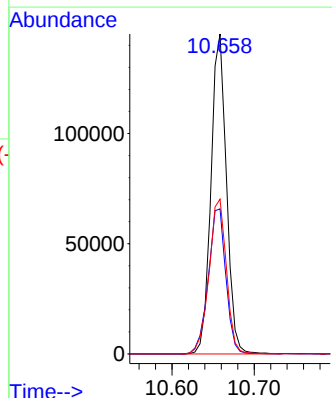
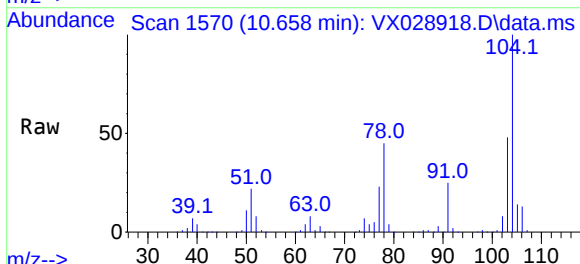
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 19.855 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

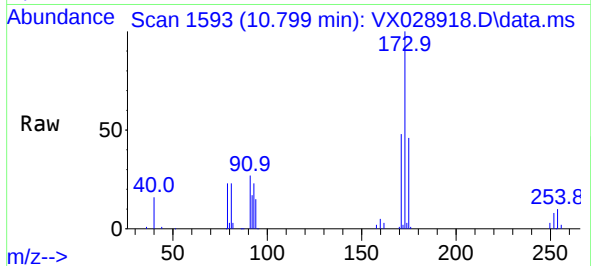
Tgt Ion:104 Resp: 190231
Ion Ratio Lower Upper
104 100
78 51.5 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 18.279 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

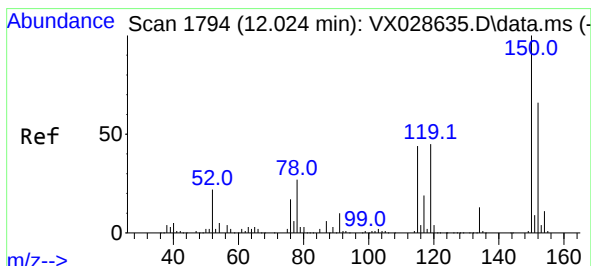
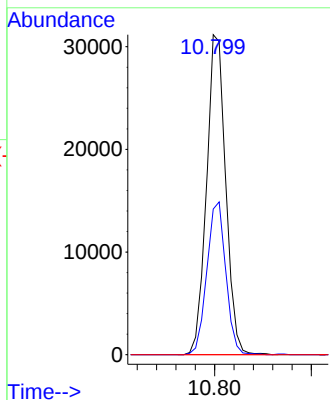
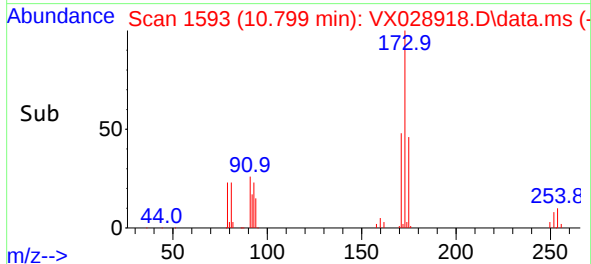
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



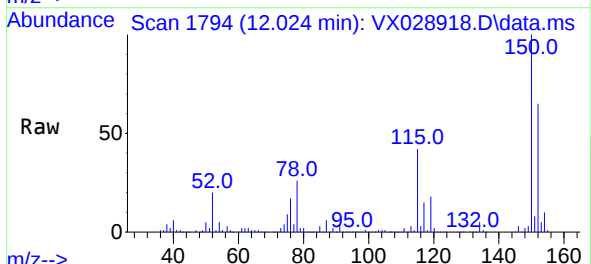
Tgt Ion:173 Resp: 43007
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

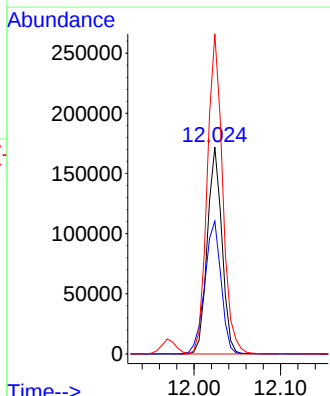
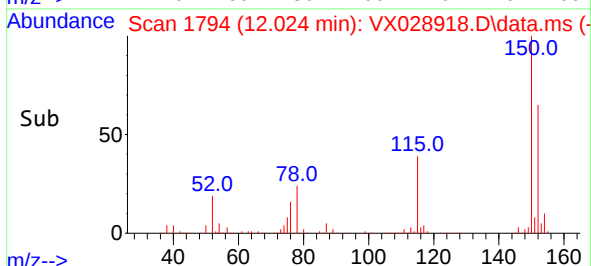
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

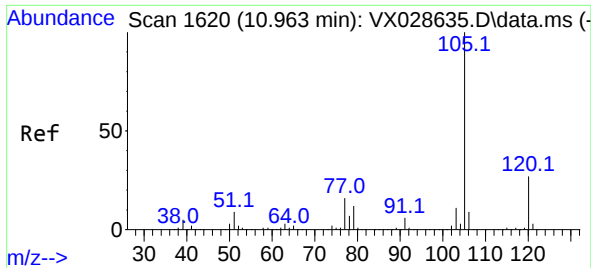


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



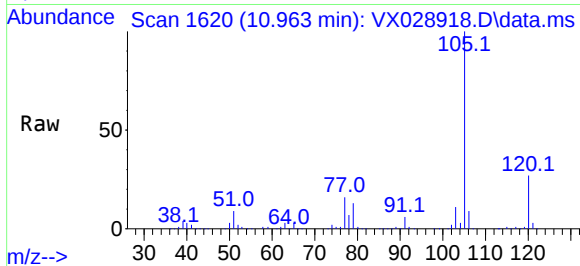
Tgt Ion:152 Resp: 200926
Ion Ratio Lower Upper
152 100
115 72.2 37.5 112.7
150 163.6 0.0 338.2





#73
Isopropylbenzene
Concen: 19.893 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

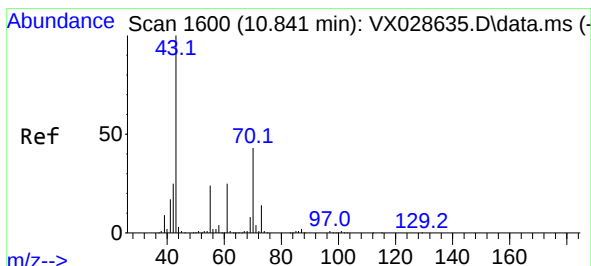
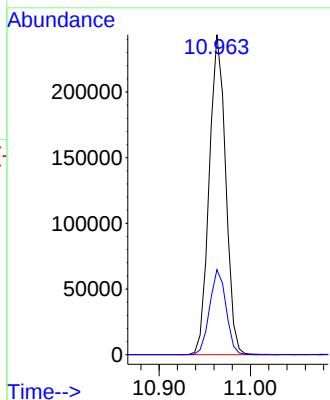
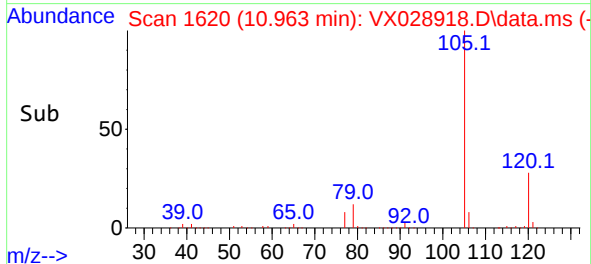
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



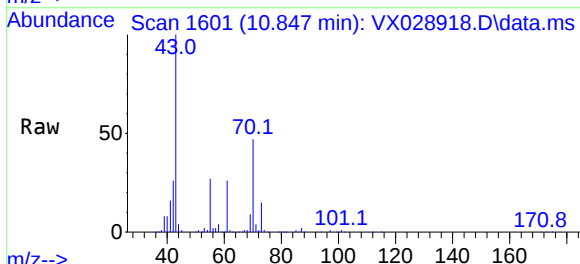
Tgt Ion: 105 Resp: 30311
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
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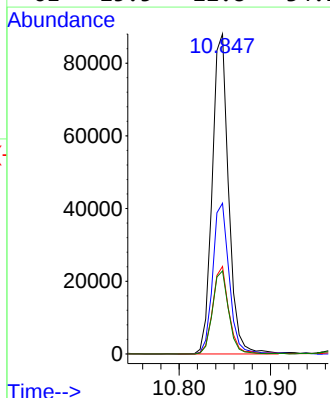
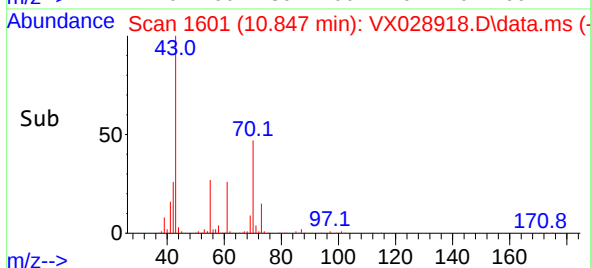
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

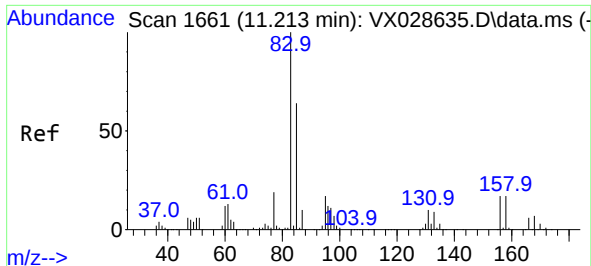


#74
N-ethyl acetate
Concen: 18.285 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



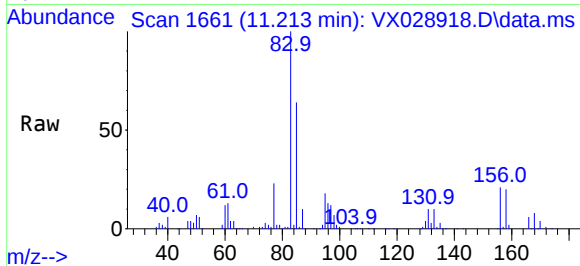
Tgt Ion: 43 Resp: 109518
Ion Ratio Lower Upper
43 100
70 47.4 42.5 63.7
55 26.7 23.1 34.7
61 25.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.478 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

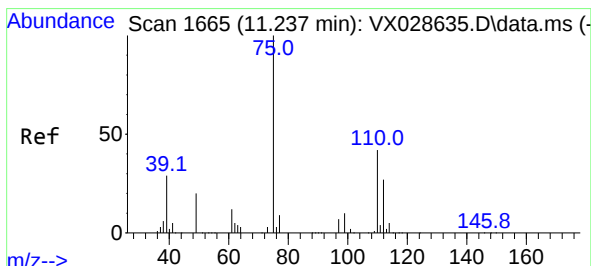
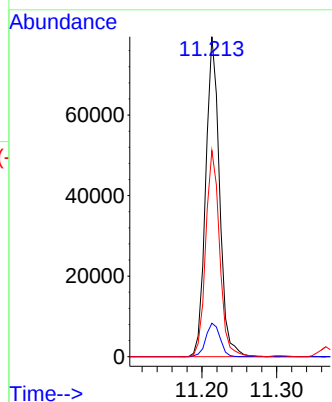
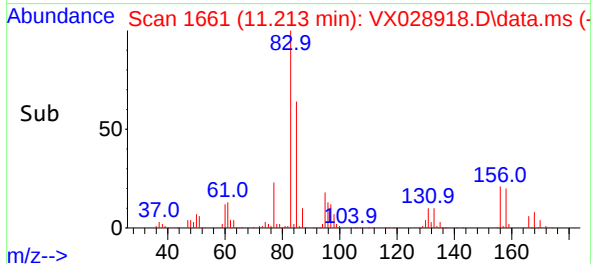
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



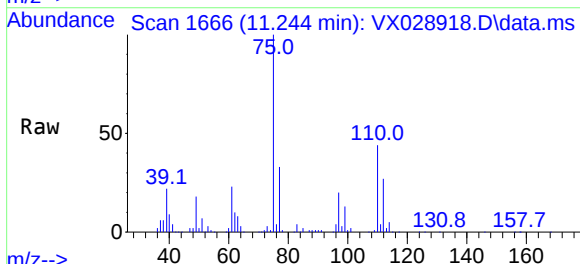
Tgt Ion: 83 Resp: 101810
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
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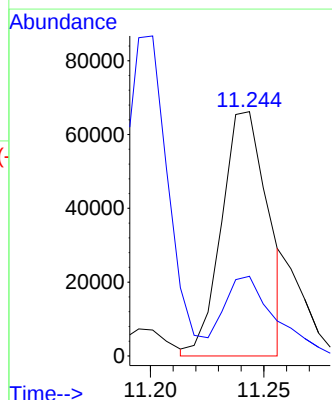
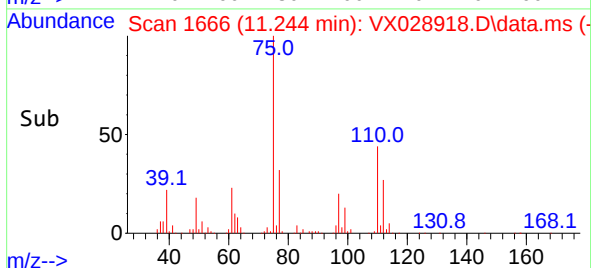
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

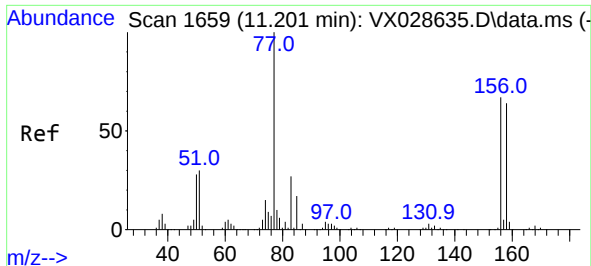


#76
1,2,3-Trichloropropane
Concen: 20.022 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 75 Resp: 94215
Ion Ratio Lower Upper
75 100
77 36.1 19.4 58.2





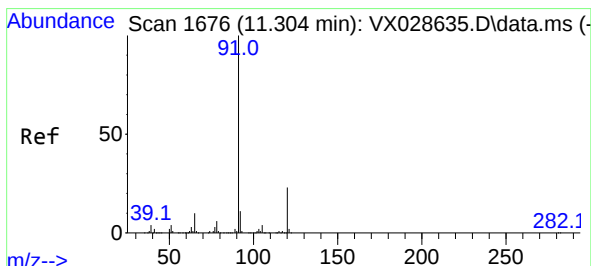
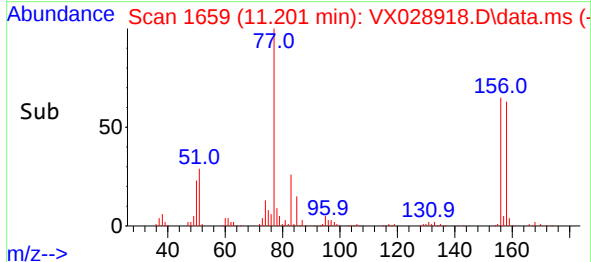
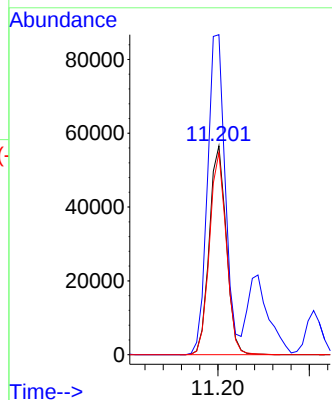
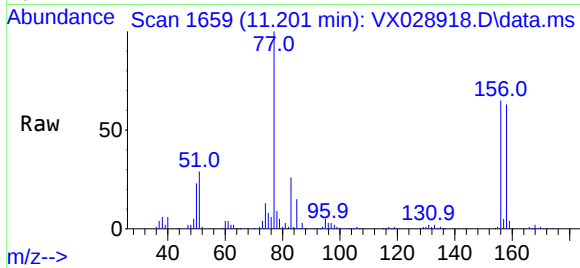
#77
Bromobenzene
Concen: 20.284 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:156 Resp: 73128
Ion Ratio Lower Upper
156 100
77 160.5 78.5 235.3
158 95.6 50.2 150.7

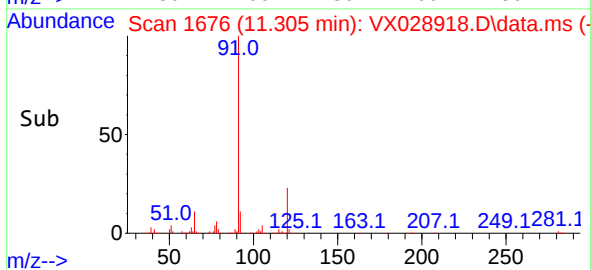
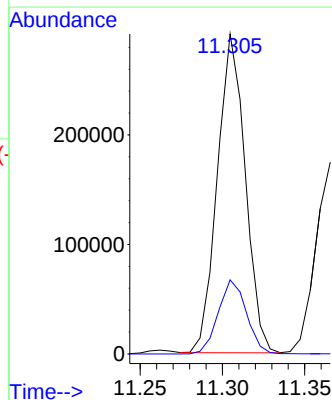
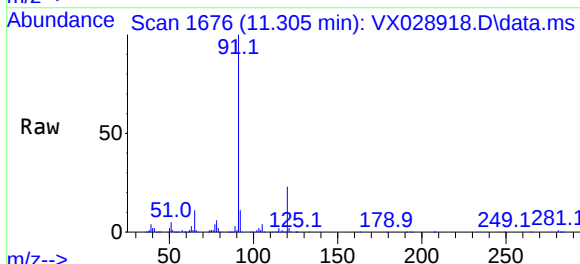
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#78
n-propylbenzene
Concen: 19.498 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion: 91 Resp: 343652
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





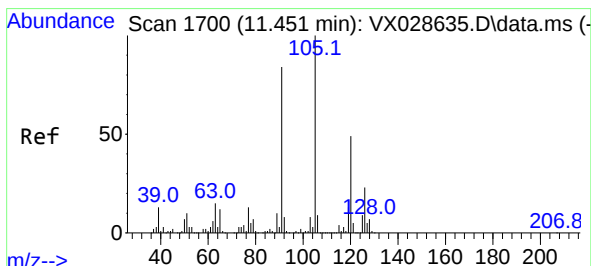
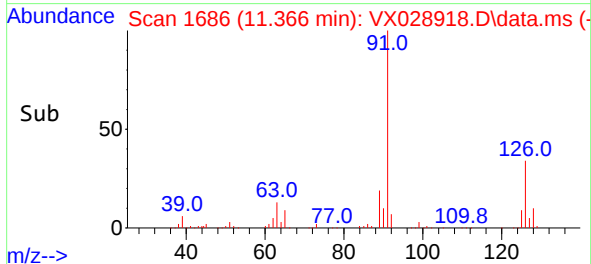
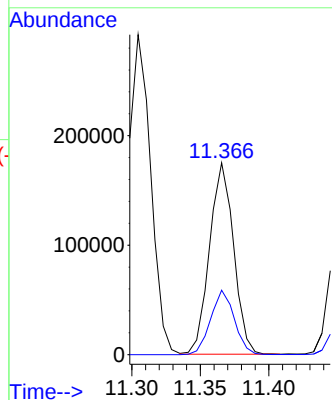
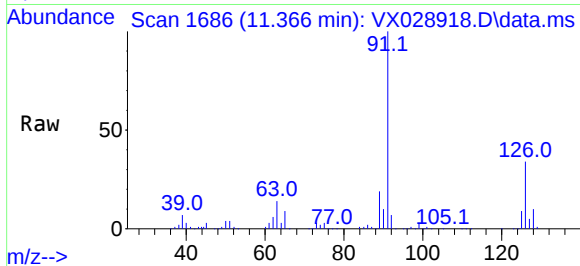
#79
2-Chlorotoluene
Concen: 19.792 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 91 Resp: 213809
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

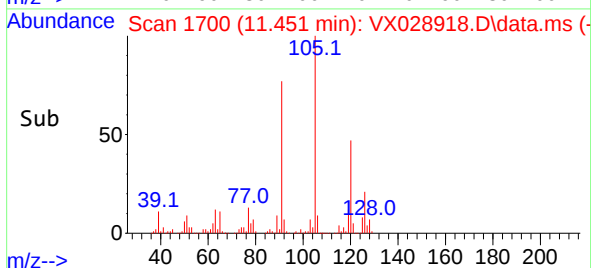
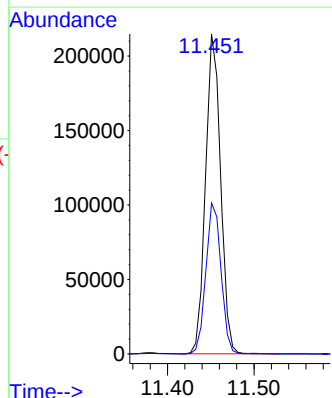
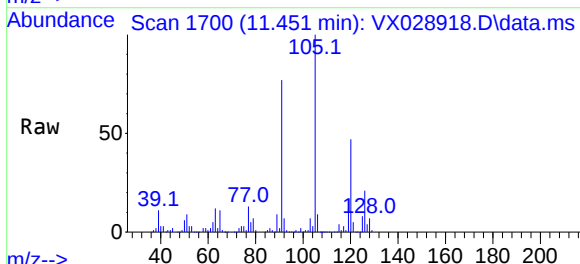
Manual Integrations
APPROVED

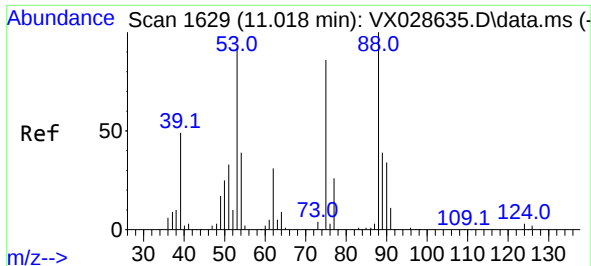
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

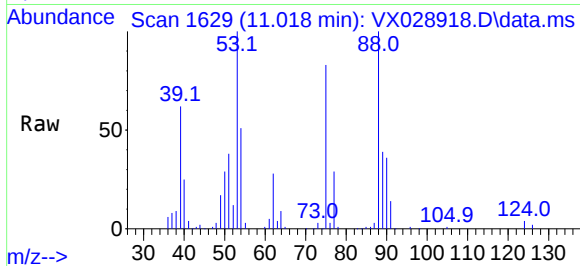
Tgt Ion:105 Resp: 259496
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.433 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

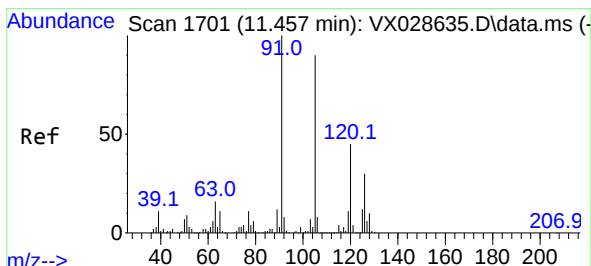
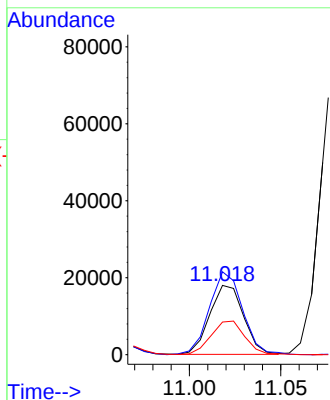
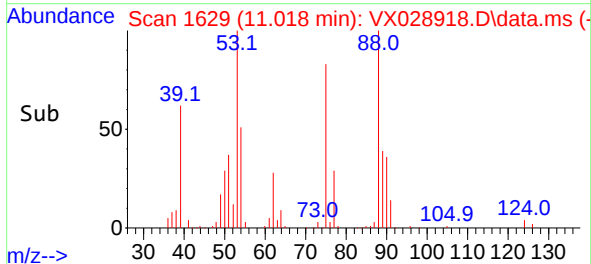
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



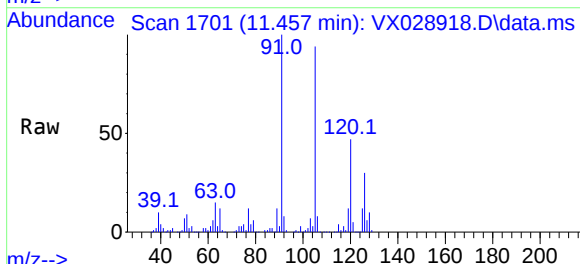
Tgt Ion: 75 Resp: 23188
Ion Ratio Lower Upper
75 100
53 118.0 69.0 103.4
89 49.1 37.0 55.6

Manual Integrations
APPROVED

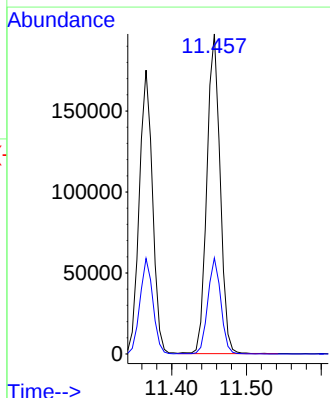
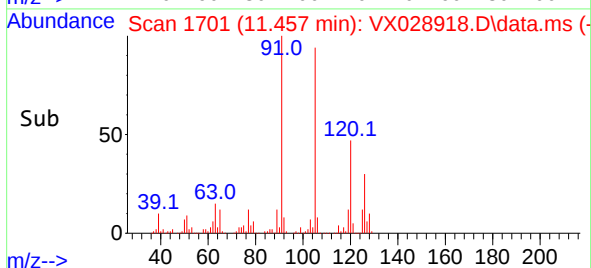
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

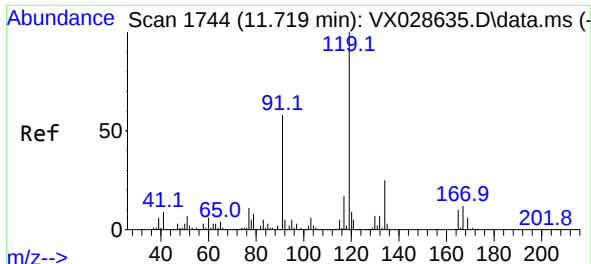


#82
4-Chlorotoluene
Concen: 19.435 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58



Tgt Ion: 91 Resp: 242716
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





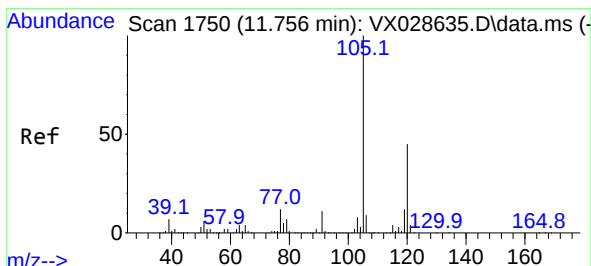
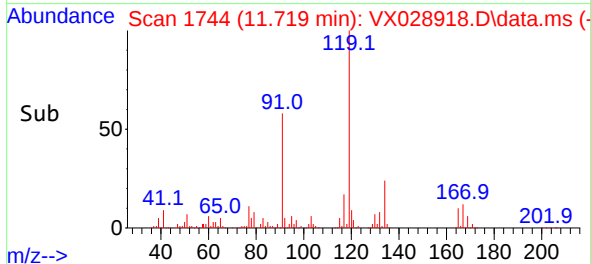
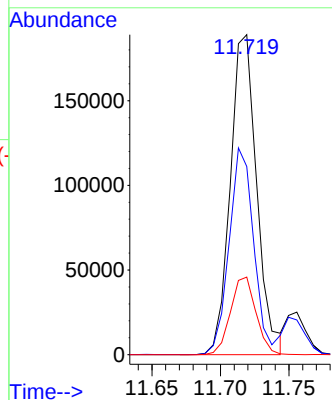
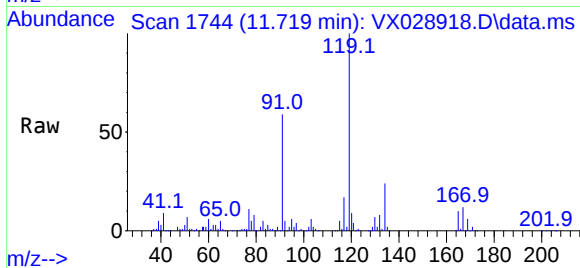
#83
tert-Butylbenzene
Concen: 20.682 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:119 Resp: 254230
Ion Ratio Lower Upper
119 100
91 59.7 26.9 80.6
134 23.5 11.4 34.2

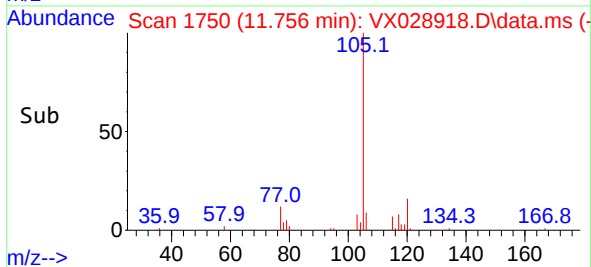
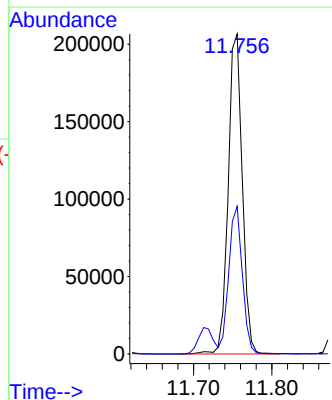
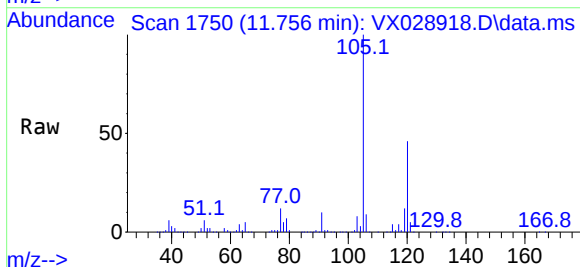
Manual Integrations
APPROVED

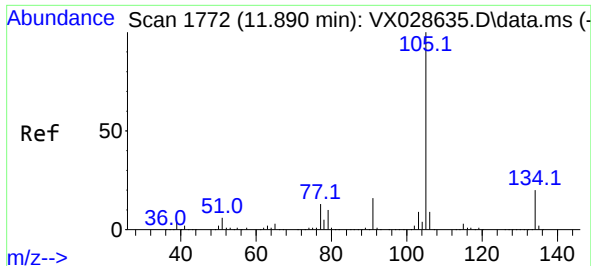
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.262 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

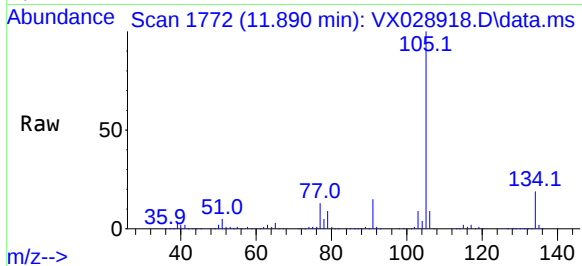
Tgt Ion:105 Resp: 257976
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.869 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028918.D
 Acq: 24 May 2022 13:58

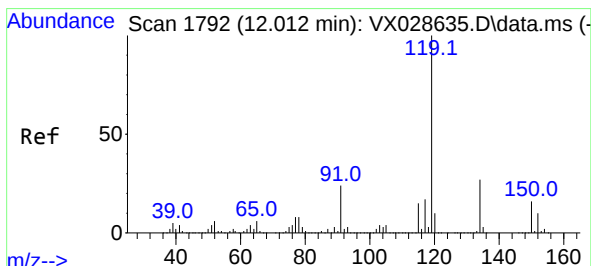
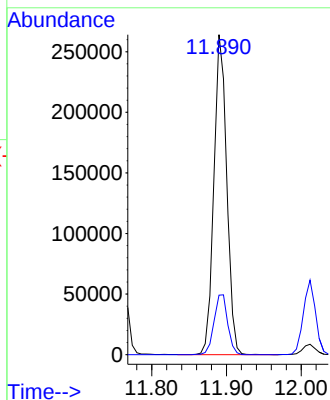
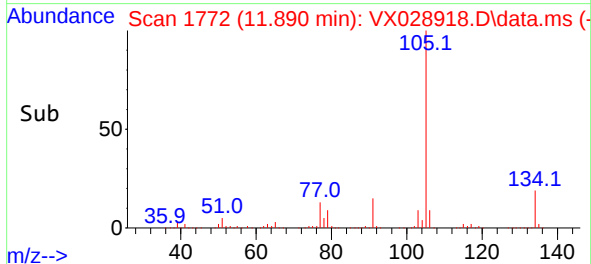
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01



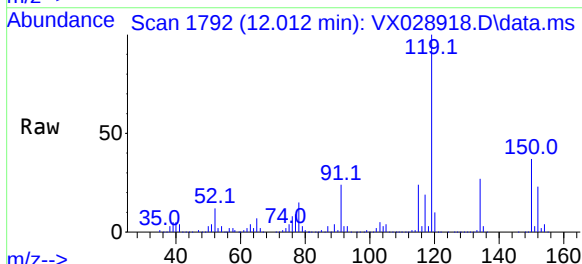
Tgt Ion:105 Resp: 316444
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
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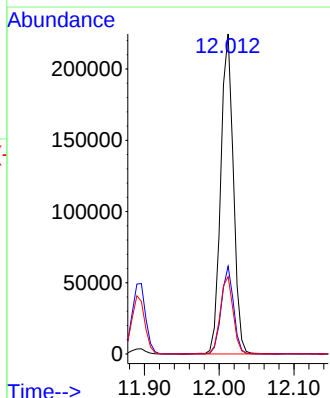
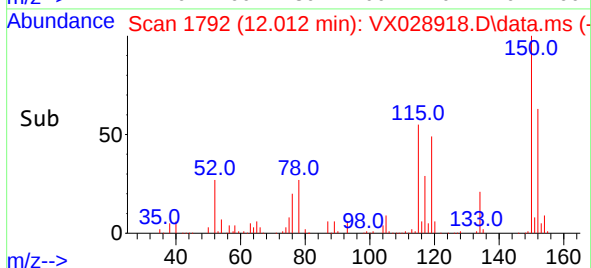
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

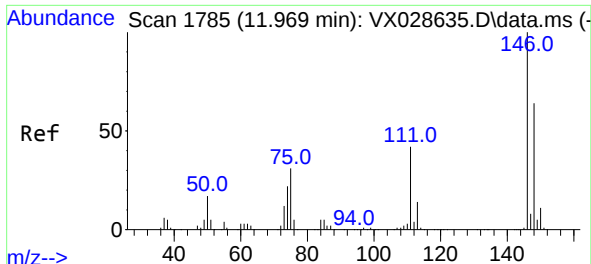


#86
 p-Isopropyltoluene
 Concen: 20.833 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028918.D
 Acq: 24 May 2022 13:58



Tgt Ion:119 Resp: 265076
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.369 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion:146 Resp: 13696

Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.1

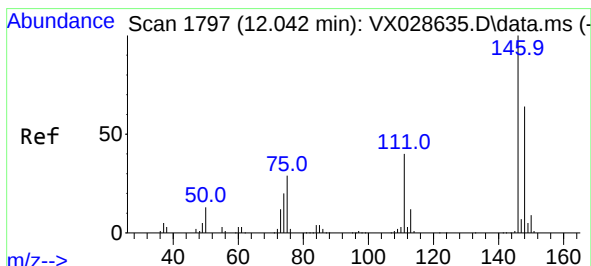
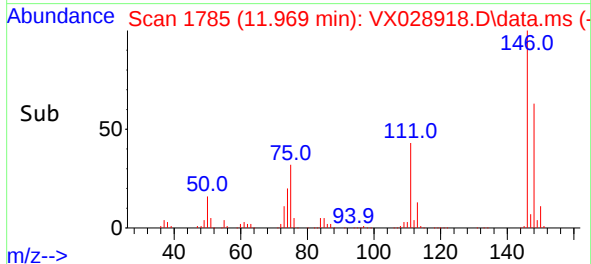
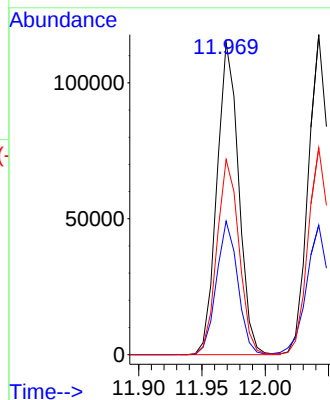
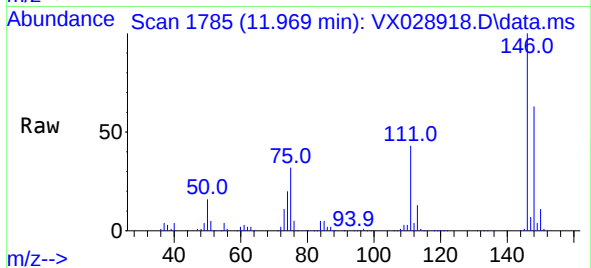
148 63.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.662 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

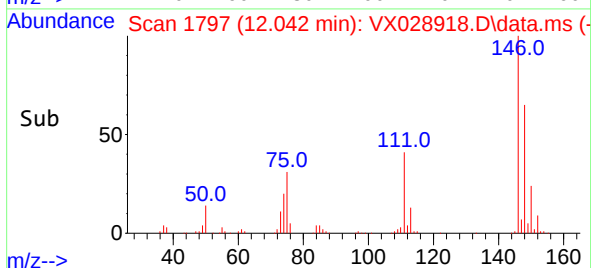
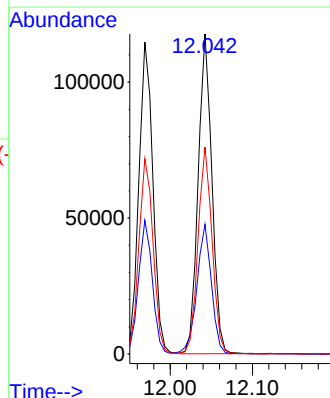
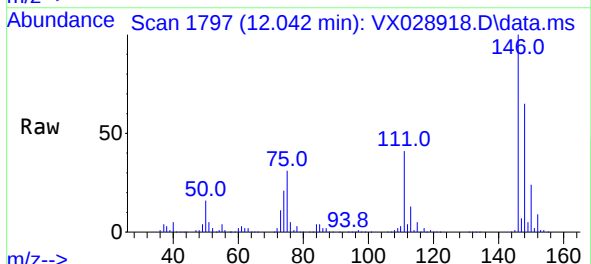
Tgt Ion:146 Resp: 136882

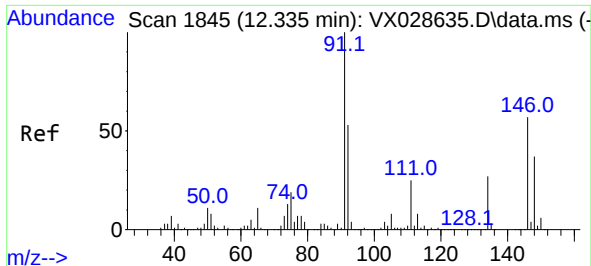
Ion Ratio Lower Upper

146 100

111 42.8 19.2 57.6

148 66.2 32.3 96.9





#89

n-Butylbenzene

Concen: 19.726 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028918.D

Acq: 24 May 2022 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 91 Resp: 217470

Ion Ratio Lower Upper

91 100

92 54.6 27.8 83.3

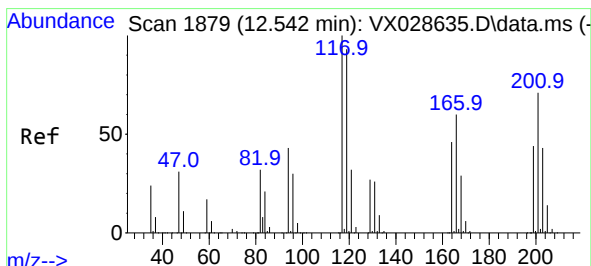
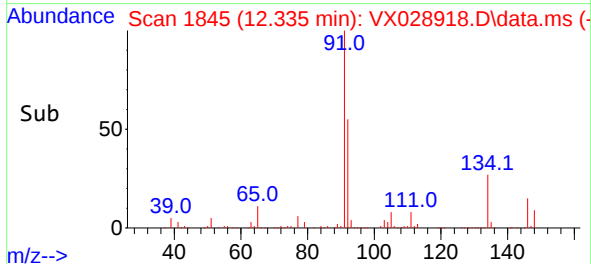
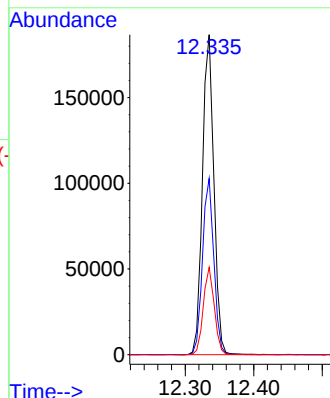
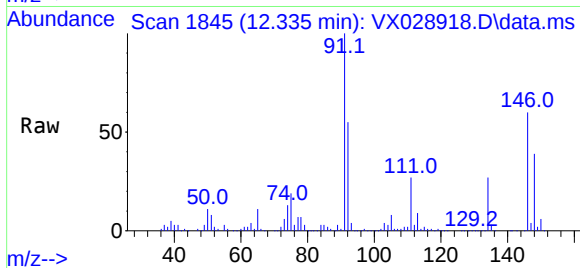
134 26.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#90

Hexachloroethane

Concen: 18.773 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028918.D

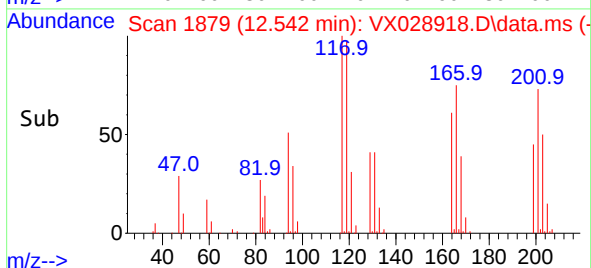
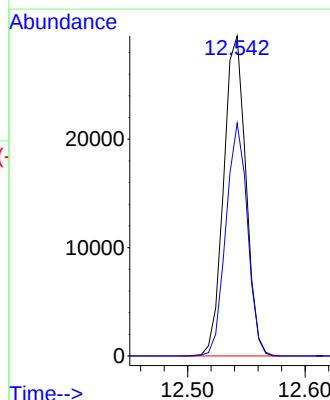
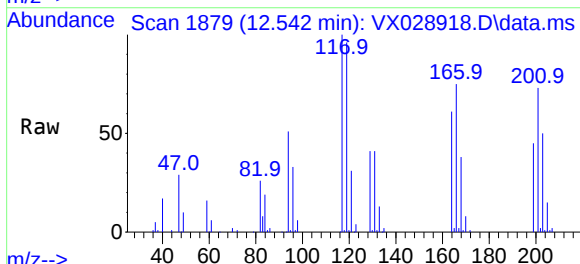
Acq: 24 May 2022 13:58

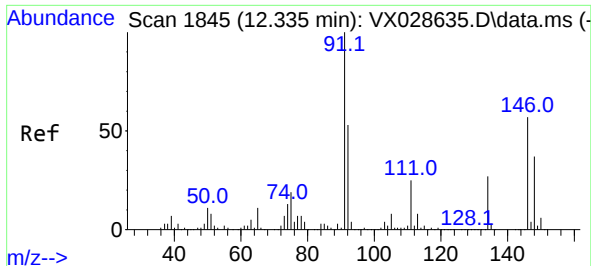
Tgt Ion:117 Resp: 38627

Ion Ratio Lower Upper

117 100

201 70.9 39.5 118.5





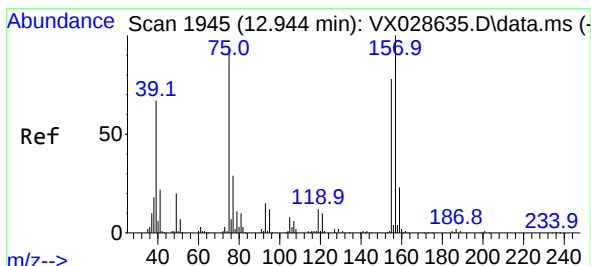
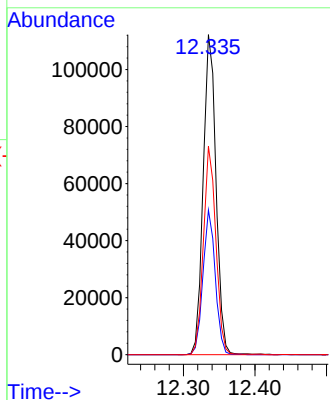
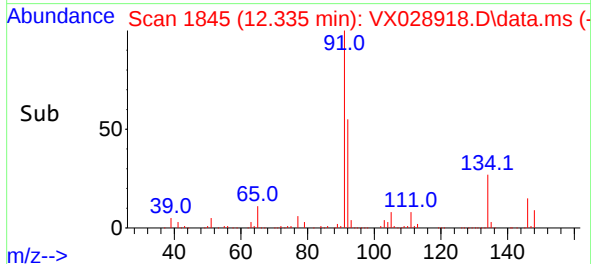
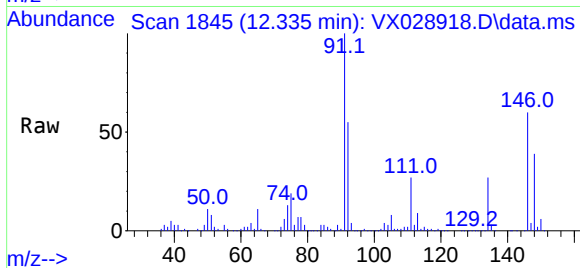
#91
1,2-Dichlorobenzene
Concen: 20.173 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:146 Resp: 140130
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 63.4 32.6 97.7

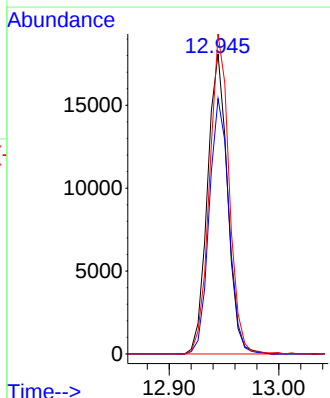
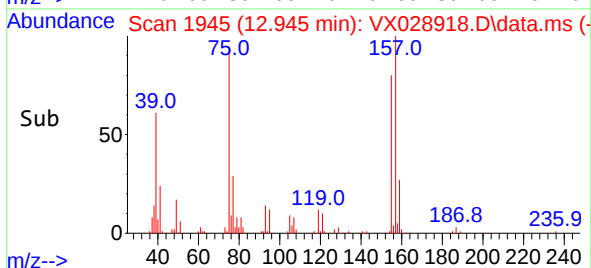
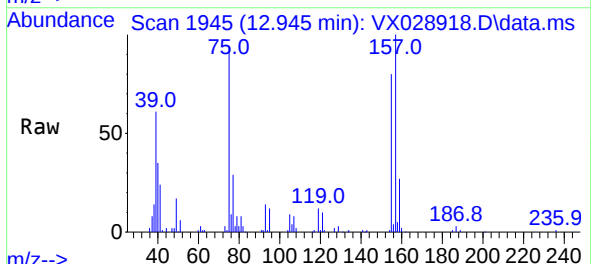
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.582 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion: 75 Resp: 22973
Ion Ratio Lower Upper
75 100
155 83.8 47.0 141.2
157 104.6 57.9 173.6





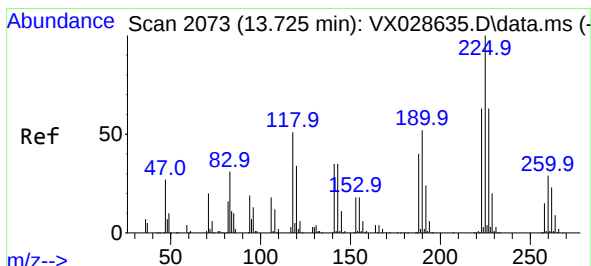
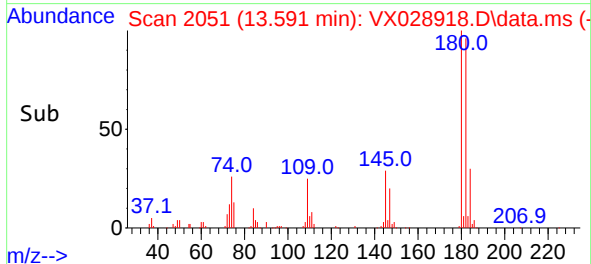
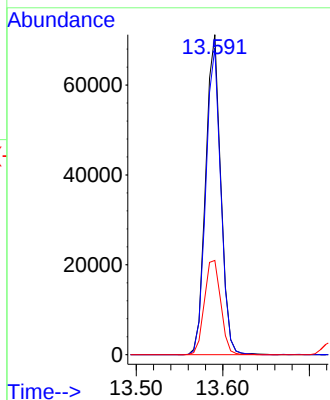
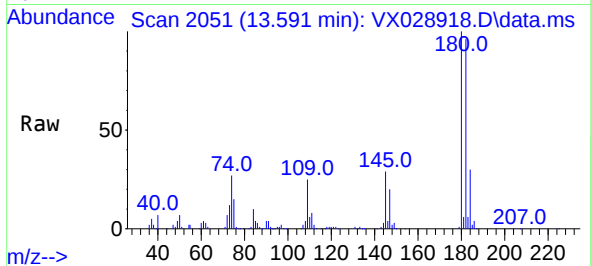
#93
1,2,4-Trichlorobenzene
Concen: 21.472 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:180 Resp: 8615
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 32.0 15.2 45.5

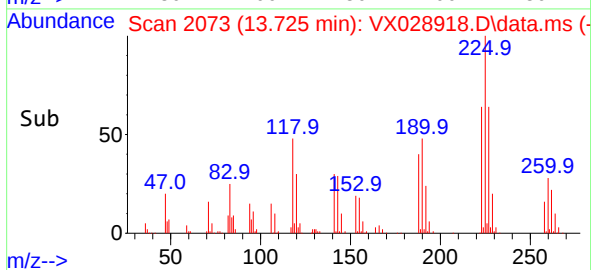
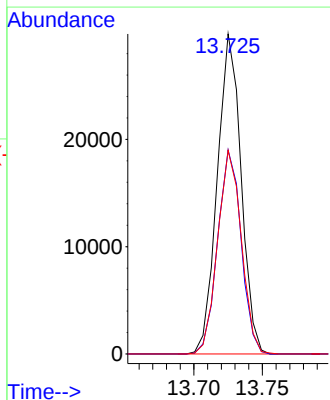
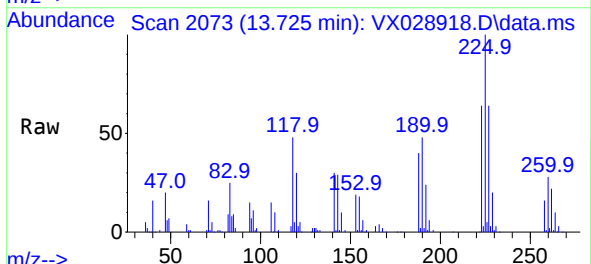
Manual Integrations
APPROVED

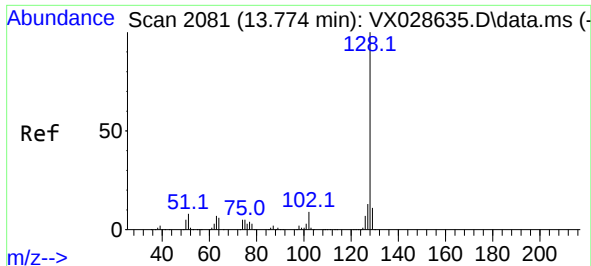
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#94
Hexachlorobutadiene
Concen: 22.097 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion:225 Resp: 36018
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 63.3 33.9 101.7





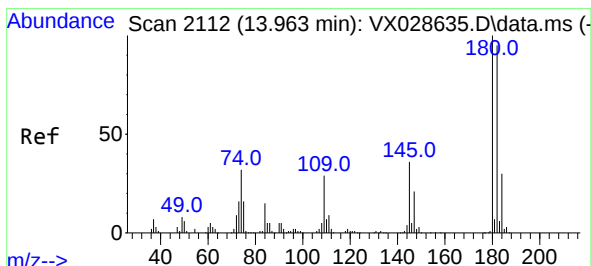
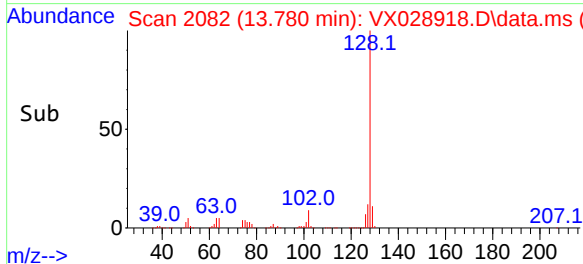
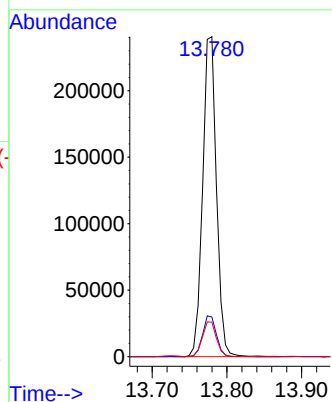
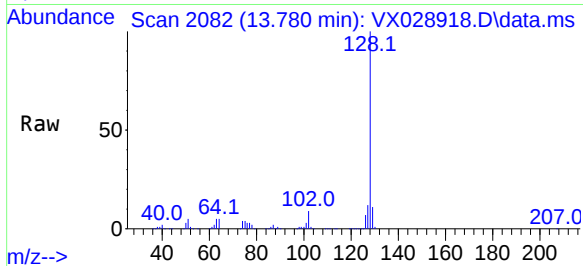
#95
Naphthalene
Concen: 21.587 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:128 Resp: 30821
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.800 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028918.D
Acq: 24 May 2022 13:58

Tgt Ion:180 Resp: 87850
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 33.8 16.2 48.5

