

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021197.D
 Acq On : 15 Mar 2021 14:24
 Operator : JC/MD
 Sample : VX0315WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD01

Manual Integrations
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Quant Time: Mar 16 03:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	83288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	142453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	73013	51.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.82%			
35) Dibromofluoromethane	5.464	113	49820	50.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.66%			
50) Toluene-d8	8.694	98	176590	50.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.32%			
62) 4-Bromofluorobenzene	11.118	95	67289	50.15	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.30%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	20645	19.31	ug/l	97
3) Chloromethane	1.317	50	19418	17.94	ug/l	99
4) Vinyl Chloride	1.393	62	20218	19.01	ug/l	96
5) Bromomethane	1.622	94	13122	21.41	ug/l	94
6) Chloroethane	1.711	64	12030	19.07	ug/l	99
7) Trichlorofluoromethane	1.917	101	32110	19.41	ug/l	100
8) Diethyl Ether	2.170	74	10943	19.49	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.364	101	17696	19.61	ug/l	96
10) Methyl Iodide	2.493	142	20946	17.31	ug/l	90
11) Tert butyl alcohol	3.011	59	22648	91.55	ug/l	98
12) 1,1-Dichloroethene	2.358	96	16465	18.37	ug/l	92
13) Acrolein	2.275	56	12799	84.19	ug/l	96
14) Allyl chloride	2.705	41	35697	18.24	ug/l #	88
15) Acrylonitrile	3.111	53	53446	97.97	ug/l	97
16) Acetone	2.423	43	49975	87.54	ug/l #	88
17) Carbon Disulfide	2.552	76	49736	18.76	ug/l	99
18) Methyl Acetate	2.746	43	26064	18.85	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	65909	19.33	ug/l	98
20) Methylene Chloride	2.834	84	20326	18.86	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	18572	18.86	ug/l	88
22) Diisopropyl ether	3.823	45	70101	19.60	ug/l #	92
23) Vinyl Acetate	3.782	43	306009	97.84	ug/l #	91
24) 1,1-Dichloroethane	3.670	63	37038	19.21	ug/l	97
25) 2-Butanone	4.629	43	77735	94.65	ug/l	90
26) 2,2-Dichloropropane	4.552	77	31338	17.87	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	21681	19.25	ug/l	89
28) Bromochloromethane	4.976	49	18102	18.81	ug/l #	81
29) Tetrahydrofuran	5.088	42	49679	93.78	ug/l #	86
30) Chloroform	5.176	83	39035	19.44	ug/l	96
31) Cyclohexane	5.547	56	32998	18.37	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	33785	19.00	ug/l	96
36) 1,1-Dichloropropene	5.764	75	28070	18.80	ug/l	97
37) Ethyl Acetate	4.793	43	30414	18.49	ug/l	94
38) Carbon Tetrachloride	5.747	117	30009	18.30	ug/l	98
39) Methylcyclohexane	7.435	83	32053	19.12	ug/l	89
40) Benzene	6.111	78	79138	18.96	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	17518	18.48	ug/l	88
42) 1,2-Dichloroethane	6.158	62	34997	19.71	ug/l	93
43) Isopropyl Acetate	6.405	43	53008	19.22	ug/l #	90
44) Trichloroethene	7.182	130	20857	18.81	ug/l	95
45) 1,2-Dichloropropane	7.488	63	22005	19.51	ug/l	97
46) Dibromomethane	7.635	93	15365	19.55	ug/l	91
47) Bromodichloromethane	7.870	83	31714	19.25	ug/l	97
48) Methyl methacrylate	7.741	41	27550	19.41	ug/l #	82
49) 1,4-Dioxane	7.711	88	9186	383.59	ug/l #	86
51) 4-Methyl-2-Pentanone	8.617	43	155689	98.99	ug/l	88
52) Toluene	8.765	92	48381	19.22	ug/l	98
53) t-1,3-Dichloropropene	9.018	75	31989	18.74	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	34730	19.10	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	19915	19.19	ug/l	98
56) Ethyl methacrylate	9.159	69	31683	19.66	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	35075	19.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	80114	99.07	ug/l	94
59) 2-Hexanone	9.471	43	114133	96.41	ug/l	85
60) Dibromochloromethane	9.565	129	22328	18.83	ug/l	100
61) 1,2-Dibromoethane	9.653	107	20996	19.28	ug/l	99
64) Tetrachloroethene	9.318	164	20447	18.75	ug/l	91
65) Chlorobenzene	10.118	112	50367	19.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	19758	19.19	ug/l	97
67) Ethyl Benzene	10.235	91	94605	19.54	ug/l	98
68) m/p-Xylenes	10.341	106	67971	39.18	ug/l	95
69) o-Xylene	10.682	106	31517	18.71	ug/l	90
70) Styrene	10.694	104	54437	19.06	ug/l	93
71) Bromoform	10.841	173	14689	17.60	ug/l #	97
73) Isopropylbenzene	11.000	105	87567	19.42	ug/l	100
74) N-amyl acetate	10.882	43	42767	19.87	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	28128	20.23	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	28352m	19.69	ug/l	
77) Bromobenzene	11.235	156	21305	19.87	ug/l	95
78) n-propylbenzene	11.341	91	103371	19.92	ug/l	98
79) 2-Chlorotoluene	11.400	91	62197	19.80	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	72616	19.19	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	9038	17.82	ug/l #	83
82) 4-Chlorotoluene	11.494	91	74103	20.15	ug/l	94
83) tert-Butylbenzene	11.753	119	68157	19.76	ug/l	90
84) 1,2,4-Trimethylbenzene	11.788	105	75916	19.93	ug/l	97
85) sec-Butylbenzene	11.930	105	82710	19.70	ug/l	99
86) p-Isopropyltoluene	12.047	119	75874	19.70	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	37407	19.99	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	38390	19.95	ug/l	97
89) n-Butylbenzene	12.371	91	68854	19.49	ug/l	96
90) Hexachloroethane	12.577	117	13260	18.66	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	35900	19.43	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6820	18.95	ug/l	77
93) 1,2,4-Trichlorobenzene	13.630	180	22525	19.05	ug/l	97
94) Hexachlorobutadiene	13.765	225	10313	20.31	ug/l	98
95) Naphthalene	13.818	128	74698	18.41	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	22248	18.01	ug/l	94

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ClientSampleId :
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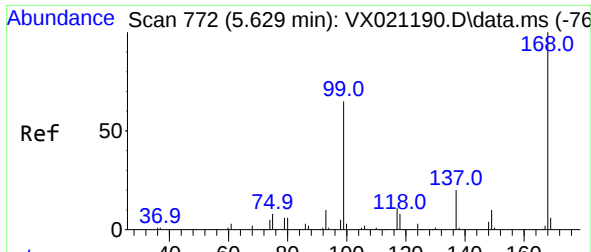
Manual Integrations
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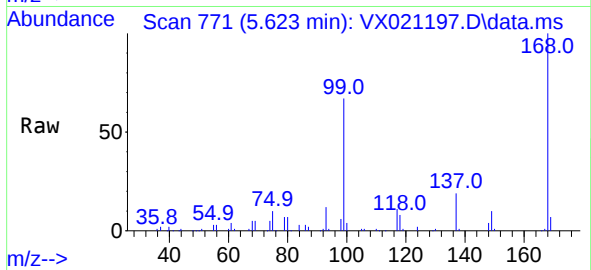
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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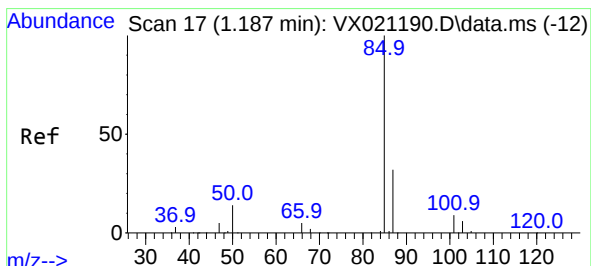
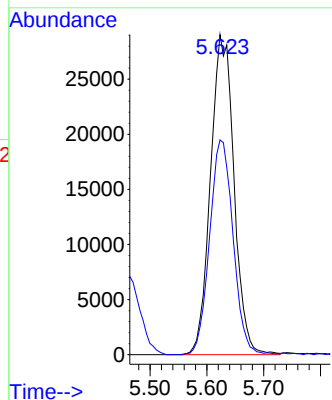
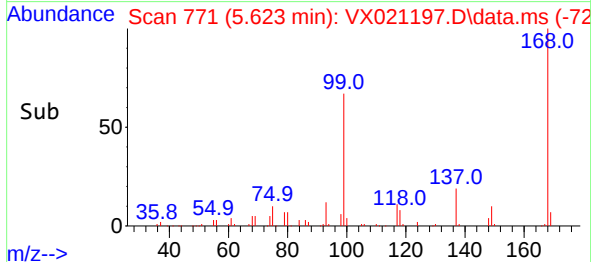
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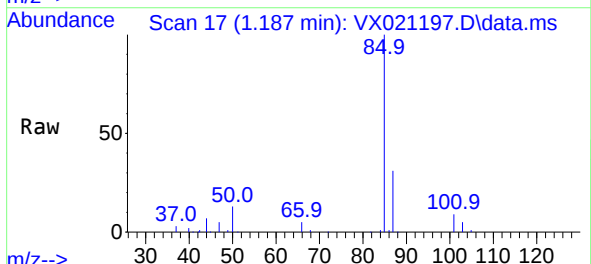
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



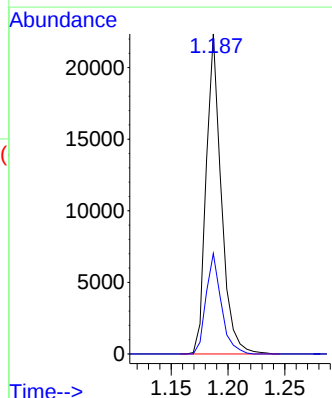
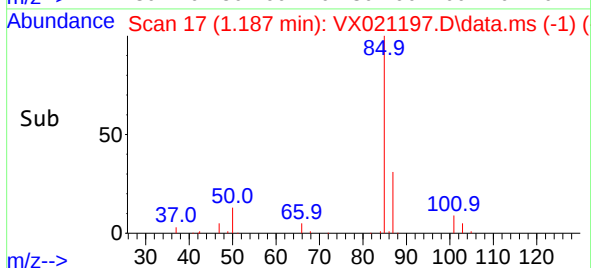
Tgt Ion:168 Resp: 83288
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 19.31 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



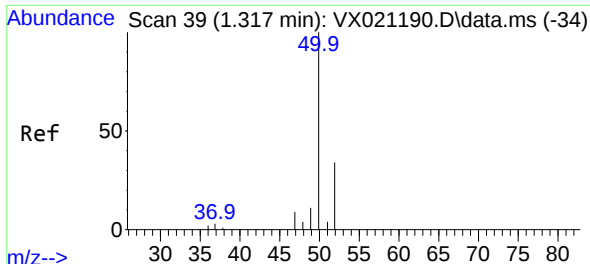
Tgt Ion: 85 Resp: 20645
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2



Instrument :
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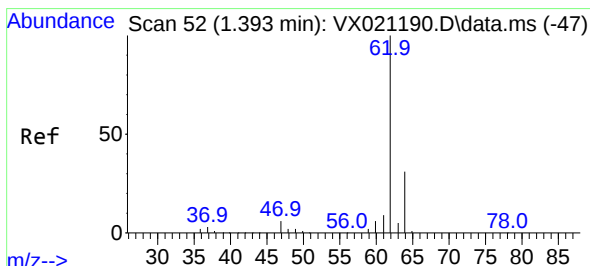
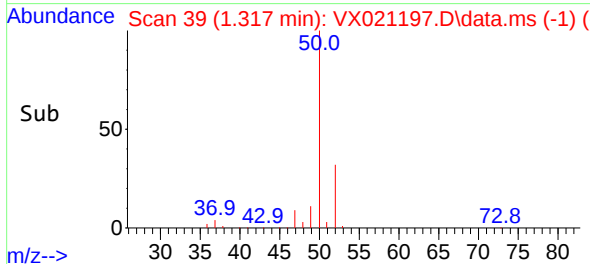
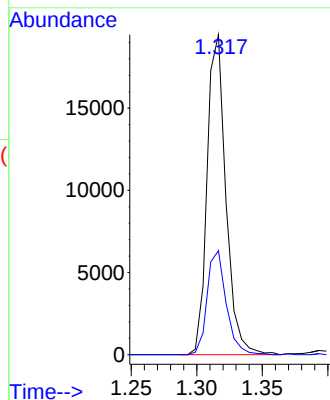
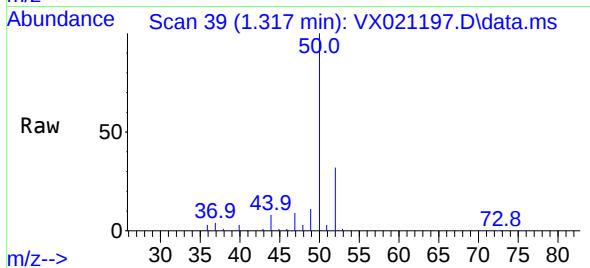
#3
Chloromethane
Concen: 17.94 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 50 Resp: 19418
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
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ClientSampleId :
VX0315WBSD01

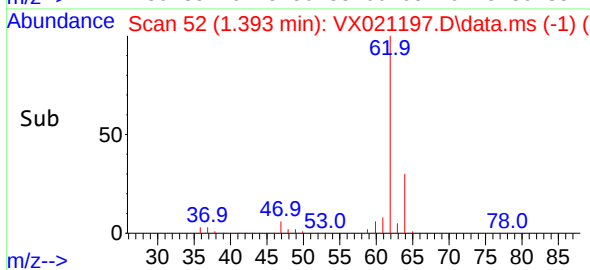
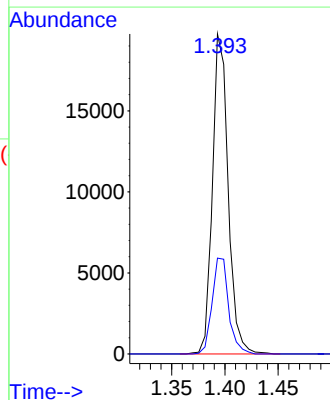
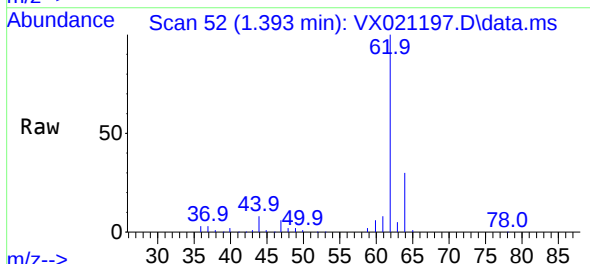
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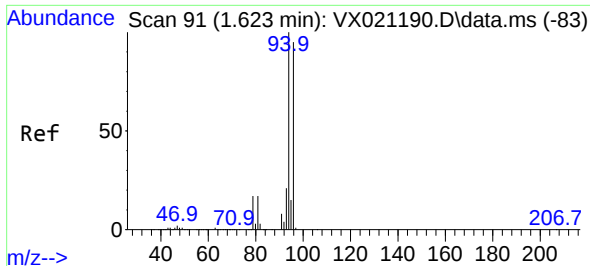
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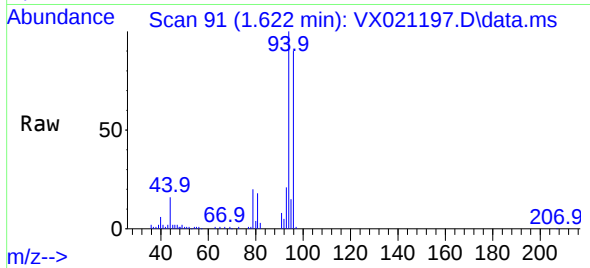
#4
Vinyl Chloride
Concen: 19.01 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 62 Resp: 20218
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5

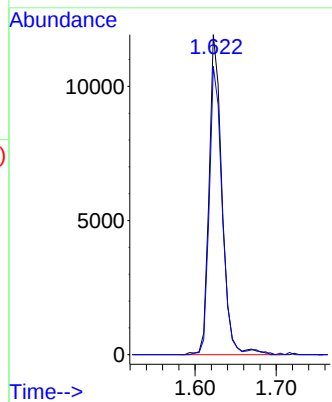
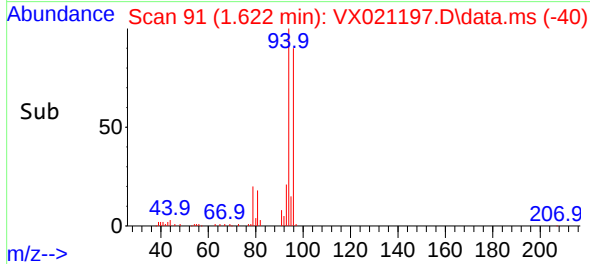




#5
Bromomethane
Concen: 21.41 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



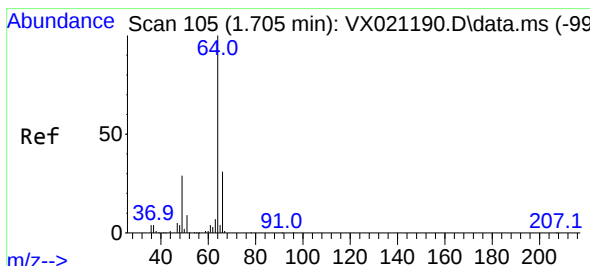
Tgt Ion: 94 Resp: 13122
Ion Ratio Lower Upper
94 100
96 90.0 76.4 114.6



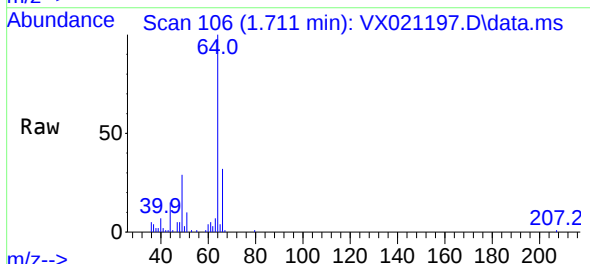
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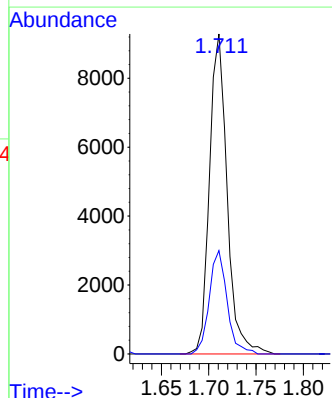
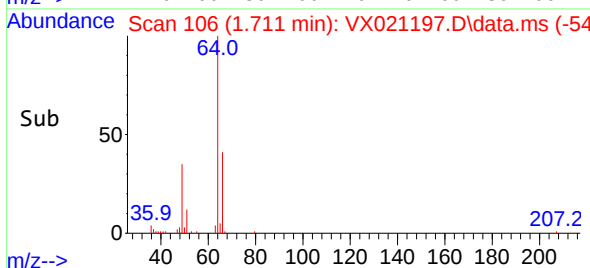
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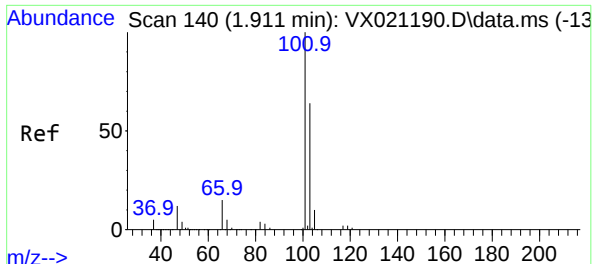


#6
Chloroethane
Concen: 19.07 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion: 64 Resp: 12030
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





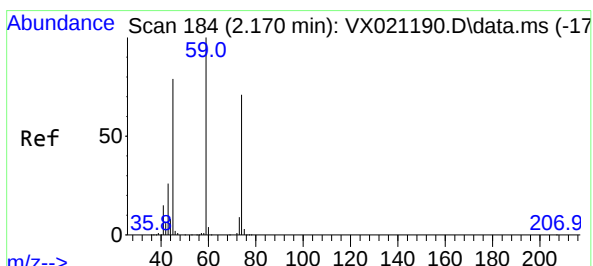
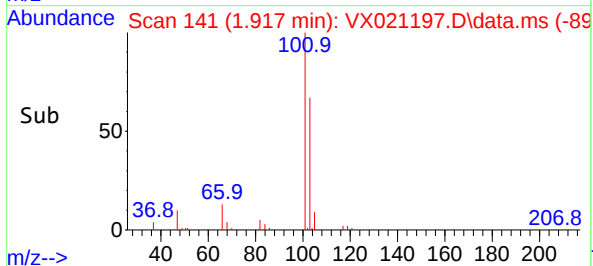
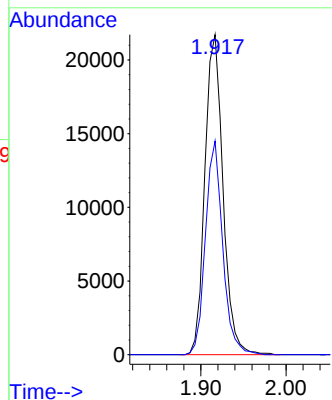
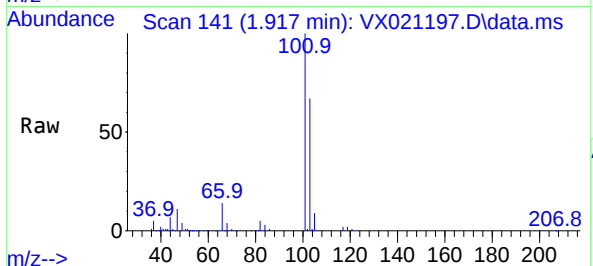
#7
Trichlorofluoromethane
Concen: 19.41 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:101 Resp: 32110
Ion Ratio Lower Upper
101 100
103 66.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

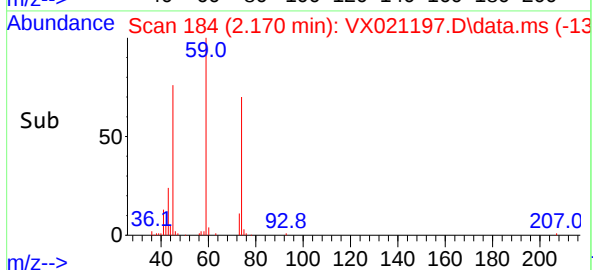
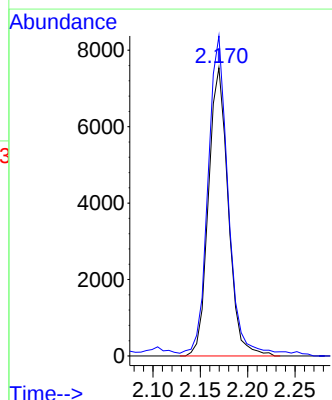
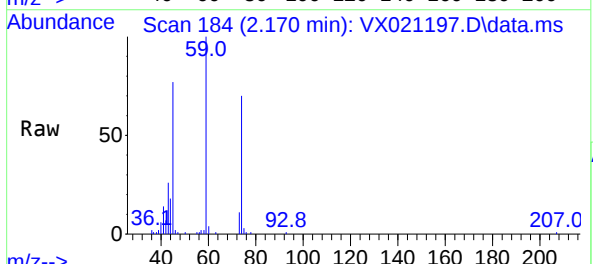
Manual Integrations
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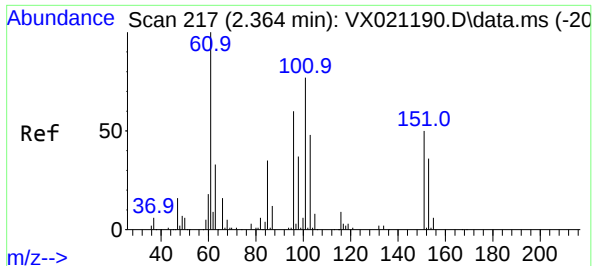
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#8
Diethyl Ether
Concen: 19.49 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 74 Resp: 10943
Ion Ratio Lower Upper
74 100
45 115.1 44.5 133.5





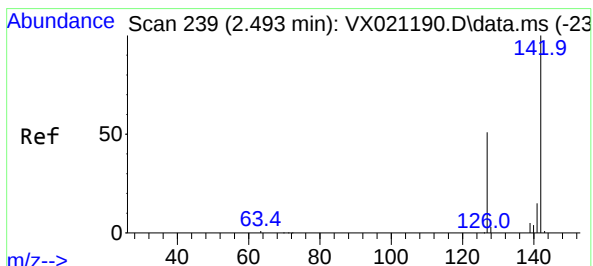
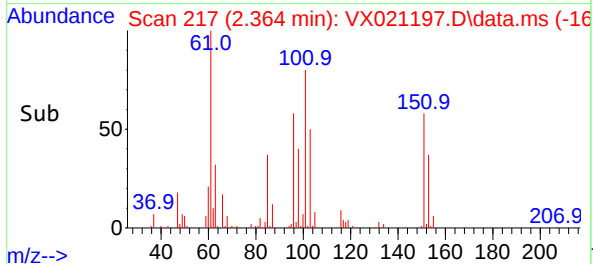
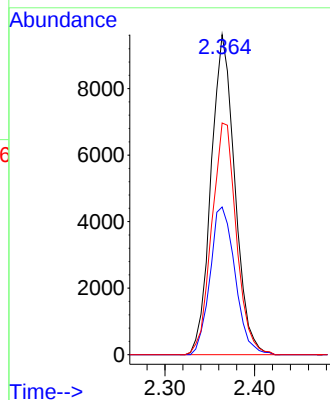
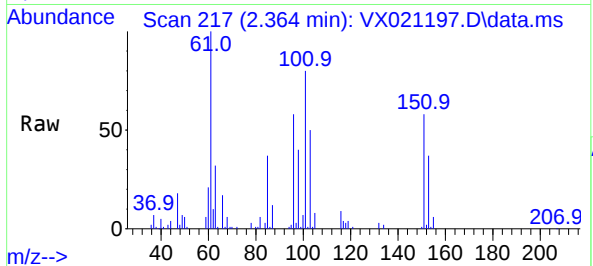
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.61 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021197.D
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Tgt Ion:	101	Resp:	17696
Ion Ratio	Lower	Upper	
101	100		
85	48.7	34.9	52.3
151	74.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

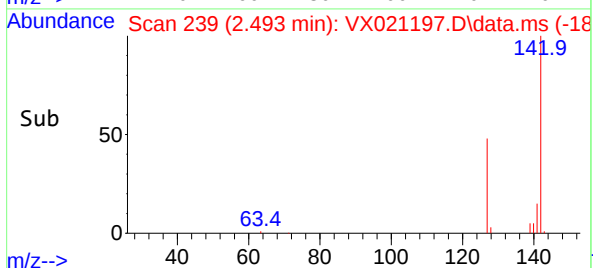
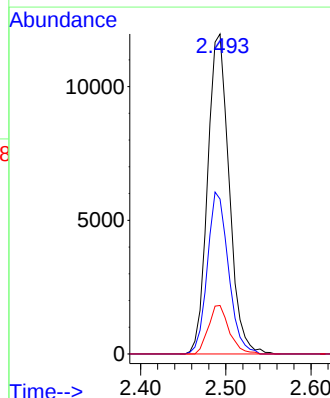
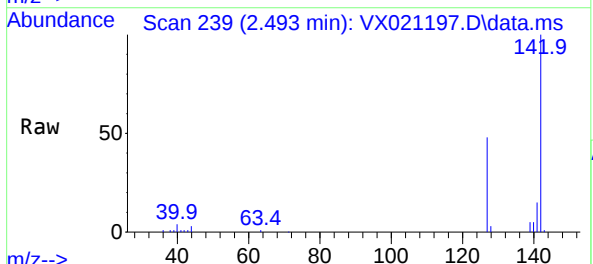
Manual Integrations
APPROVED

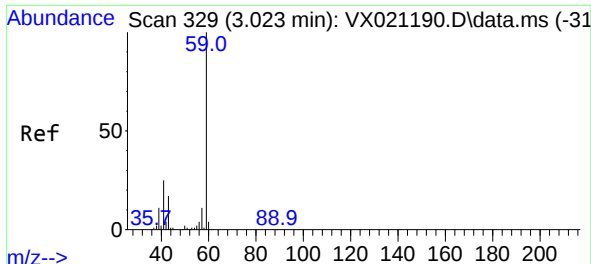
MMDadoda
3/16/2021 4:36:57 PM



#10
Methyl Iodide
Concen: 17.31 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	142	Resp:	20946
Ion Ratio	Lower	Upper	
142	100		
127	49.7	33.3	49.9
141	14.6	11.4	17.0





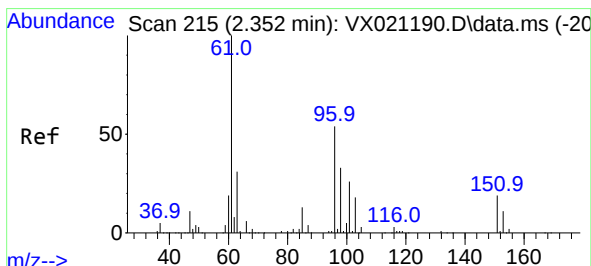
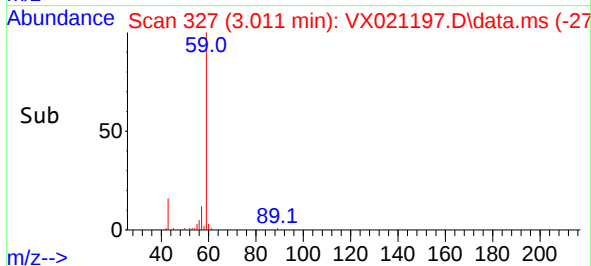
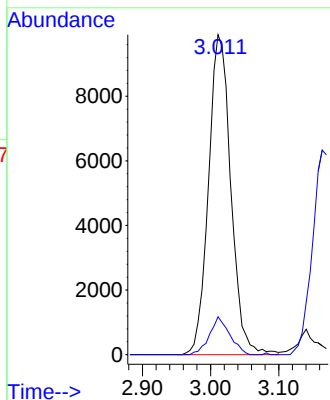
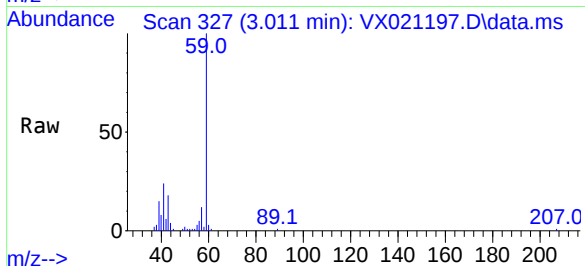
#11
Tert butyl alcohol
Concen: 91.55 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 59 Resp: 22648
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

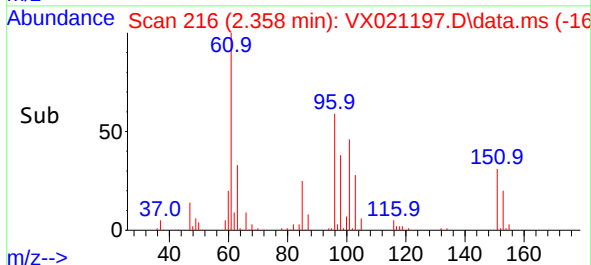
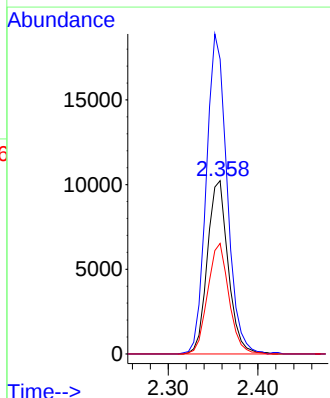
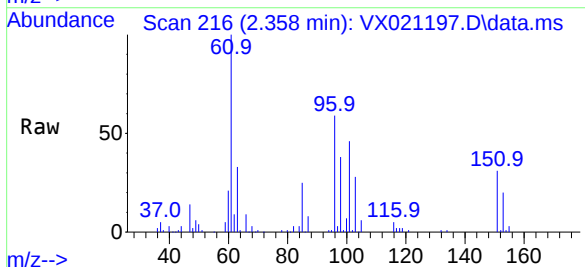
Manual Integrations
APPROVED

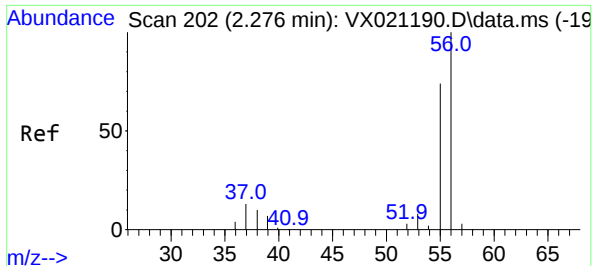
MMDadoda
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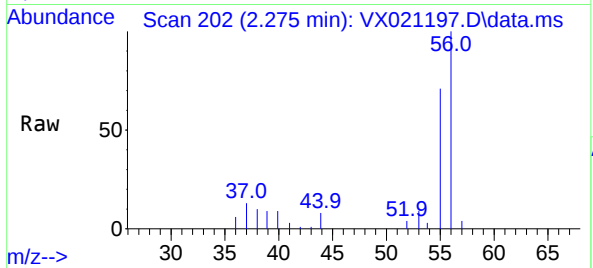
#12
1,1-Dichloroethene
Concen: 18.37 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 96 Resp: 16465
Ion Ratio Lower Upper
96 100
61 170.0 124.6 187.0
98 63.8 50.6 76.0

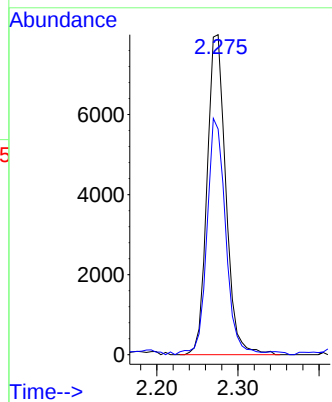
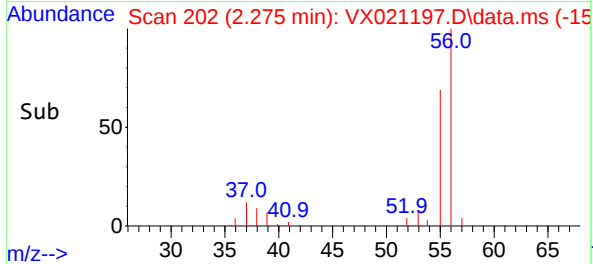




#13
Acrolein
Concen: 84.19 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



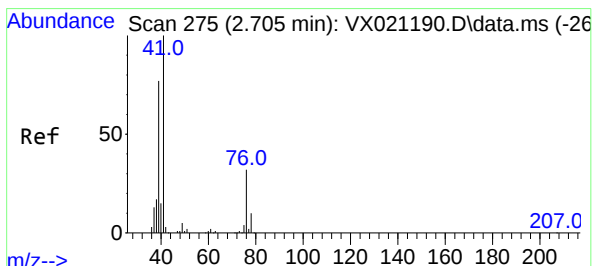
Tgt Ion: 56 Resp: 12799
Ion Ratio Lower Upper
56 100
55 73.6 56.4 84.6



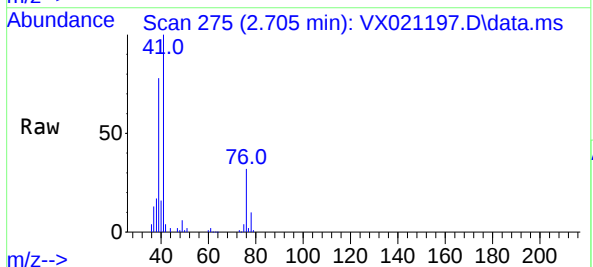
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Manual Integrations
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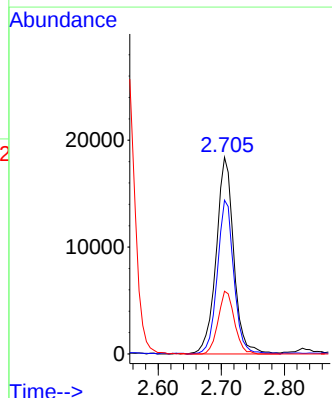
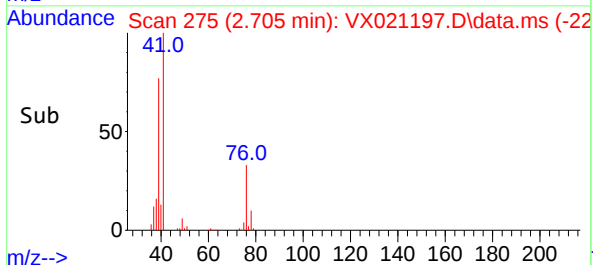
MMDadoda
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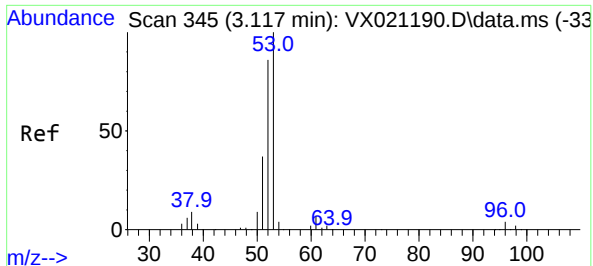


#14
Allyl chloride
Concen: 18.24 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion: 41 Resp: 35697
Ion Ratio Lower Upper
41 100
39 73.2 51.6 77.4
76 29.4 30.5 45.7#





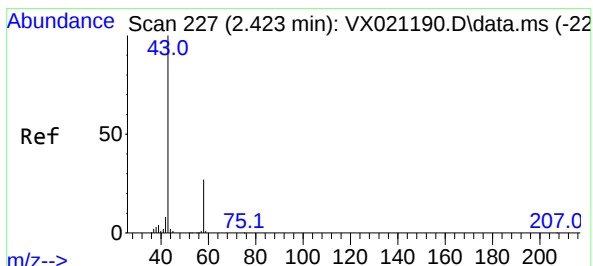
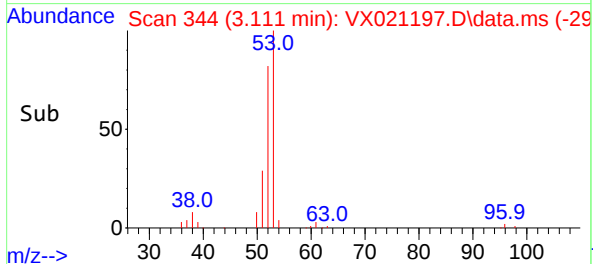
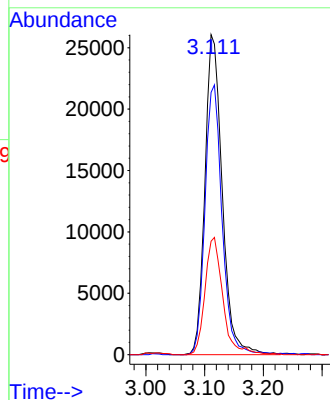
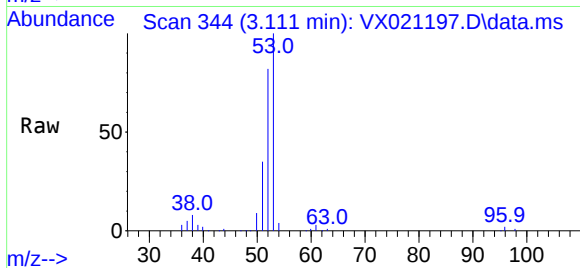
#15
Acrylonitrile
Concen: 97.97 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 53 Resp: 53446
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

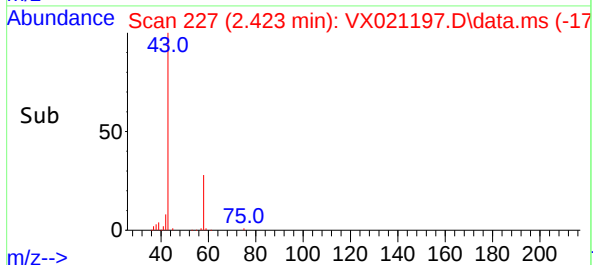
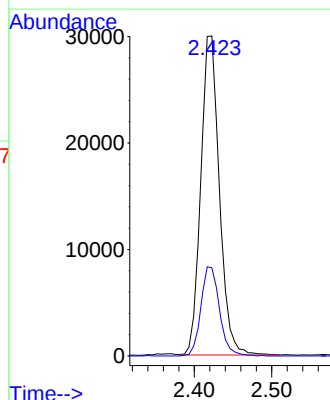
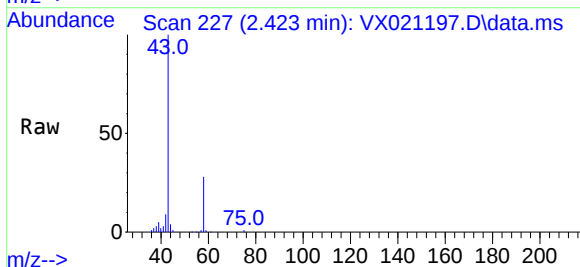
Manual Integrations
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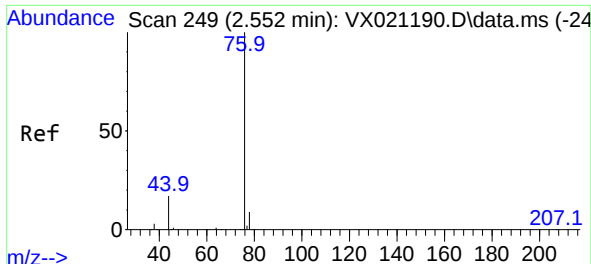
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#16
Acetone
Concen: 87.54 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

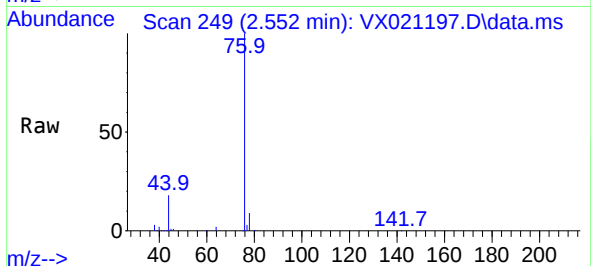
Tgt Ion: 43 Resp: 49975
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.76 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

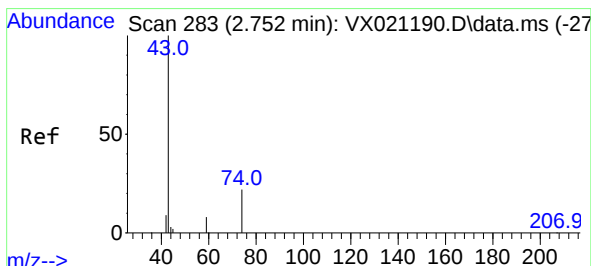
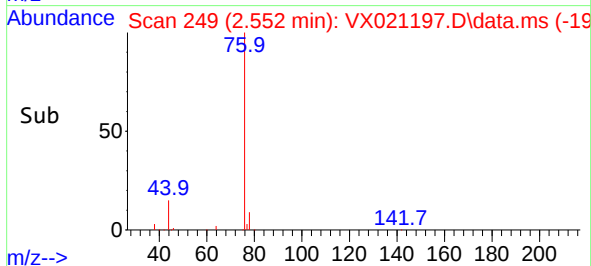
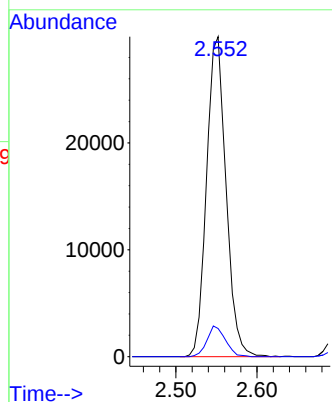
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 76 Resp: 49736
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

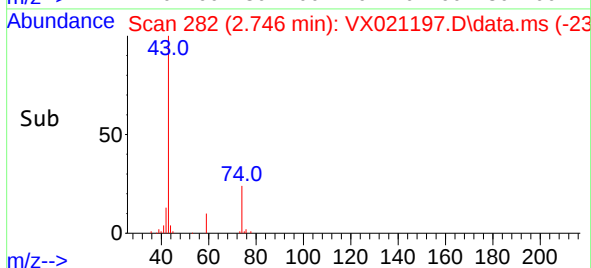
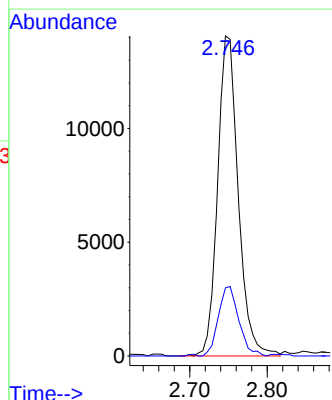
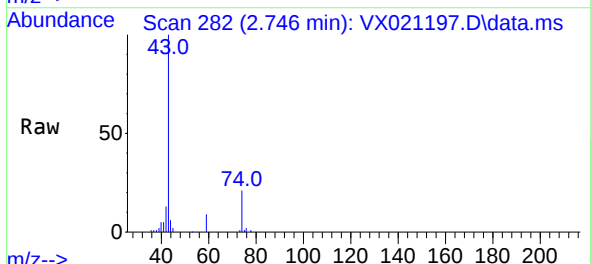
Manual Integrations
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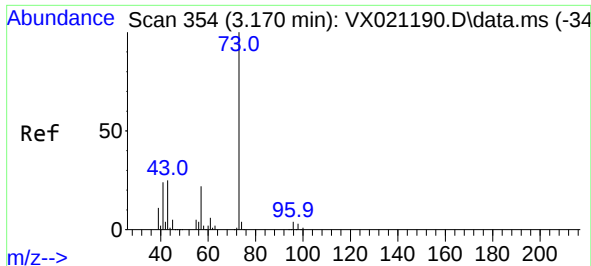
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#18
Methyl Acetate
Concen: 18.85 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 43 Resp: 26064
Ion Ratio Lower Upper
43 100
74 21.5 21.9 32.9#





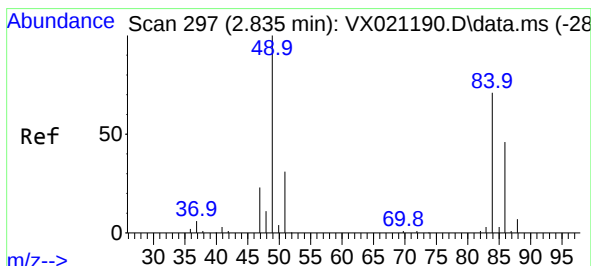
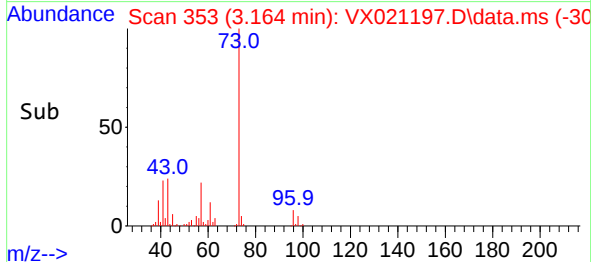
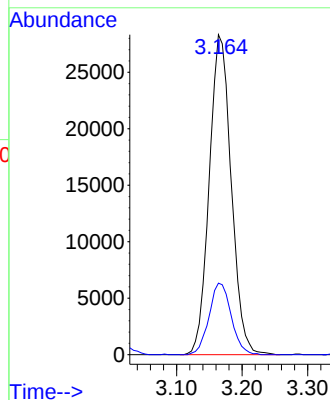
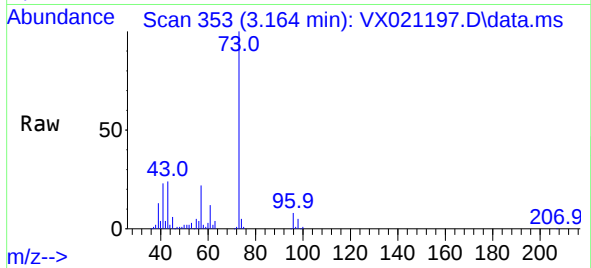
#19
Methyl tert-butyl Ether
Concen: 19.33 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 73 Resp: 65909
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

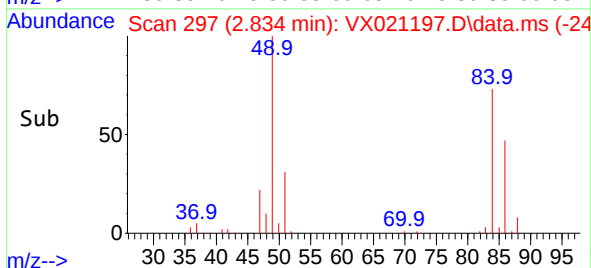
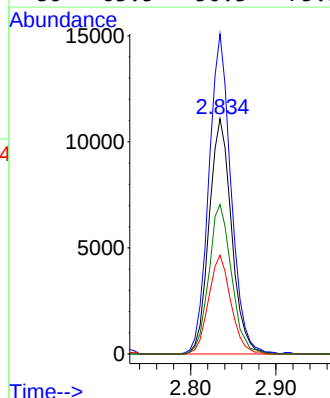
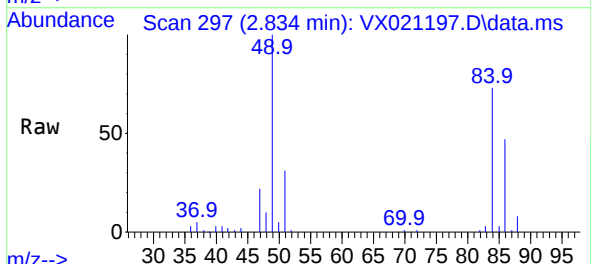
Manual Integrations
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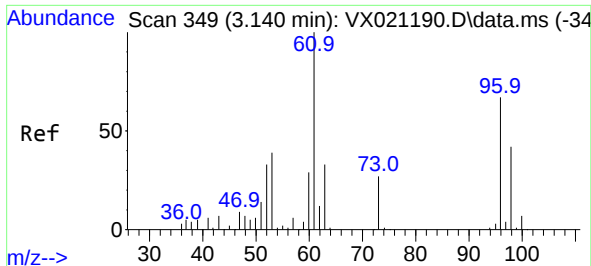
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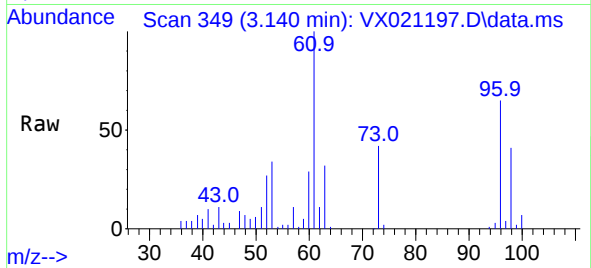
#20
Methylene Chloride
Concen: 18.86 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 84 Resp: 20326
Ion Ratio Lower Upper
84 100
49 136.1 88.6 132.8#
51 42.0 27.0 40.6#
86 63.5 50.3 75.5



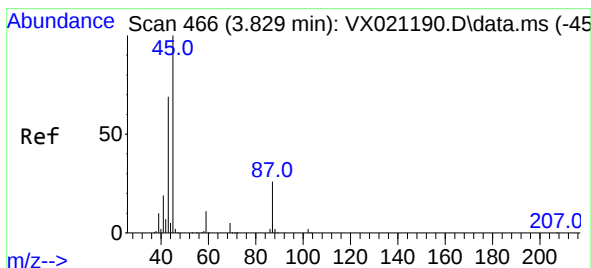
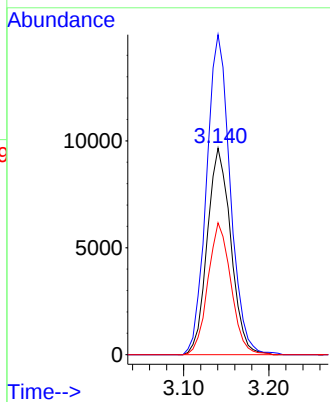
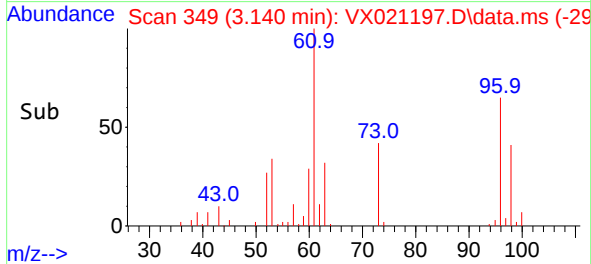


#21
trans-1,2-Dichloroethene
Concen: 18.86 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

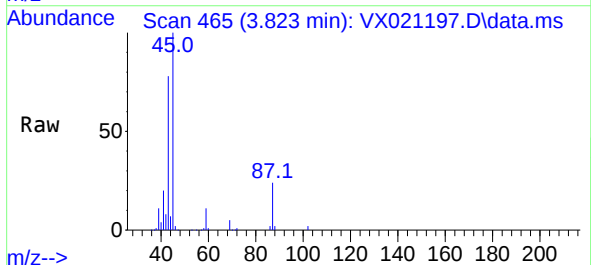


Tgt Ion: 96 Resp: 18572

Ion	Ratio	Lower	Upper
96	100		
61	154.9	107.7	161.5
98	63.8	50.4	75.6

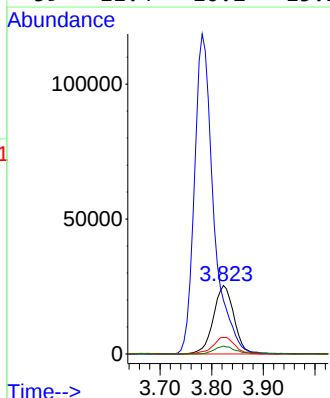
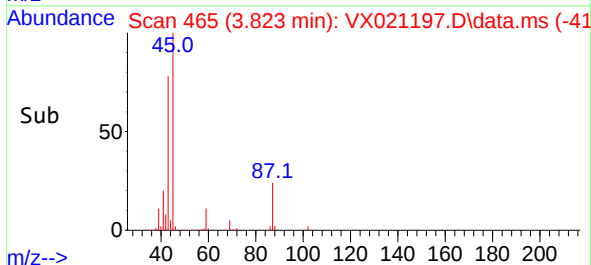


#22
Diisopropyl ether
Concen: 19.60 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion: 45 Resp: 70101

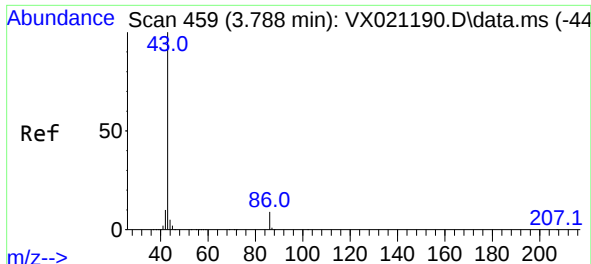
Ion	Ratio	Lower	Upper
45	100		
43	77.6	58.0	87.0
87	24.1	25.4	38.0#
59	11.4	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Manual Integrations
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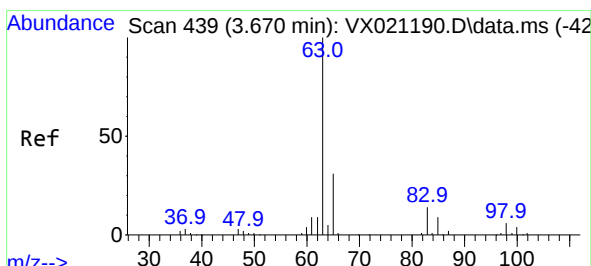
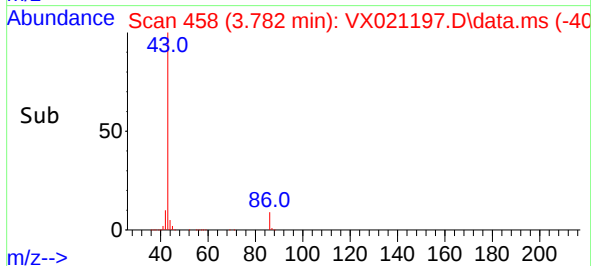
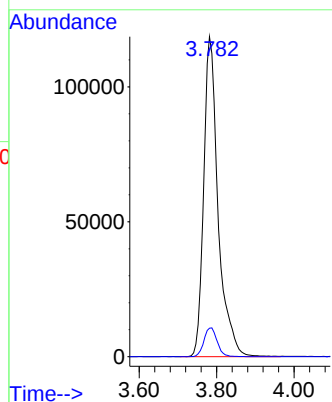
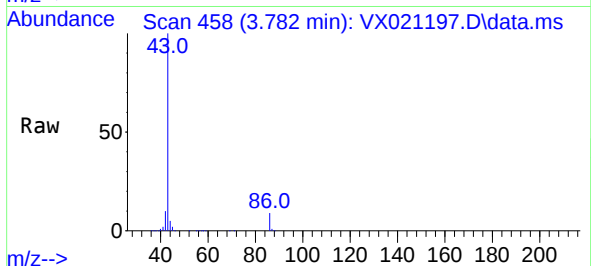
#23
Vinyl Acetate
Concen: 97.84 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 43 Resp: 306009
Ion Ratio Lower Upper
43 100
86 8.9 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

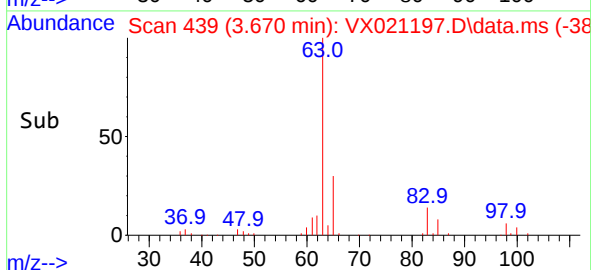
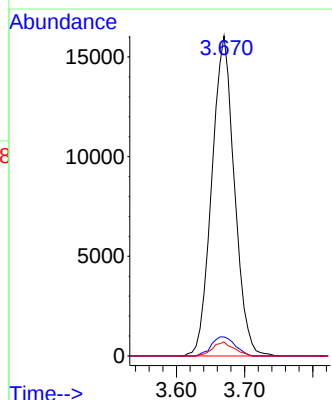
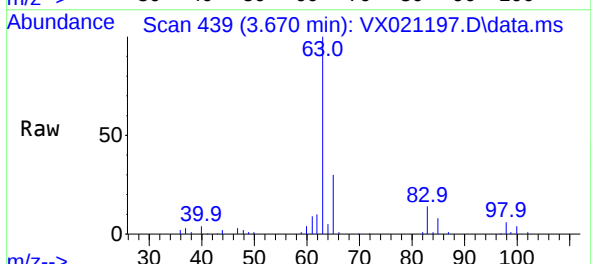
Manual Integrations
APPROVED

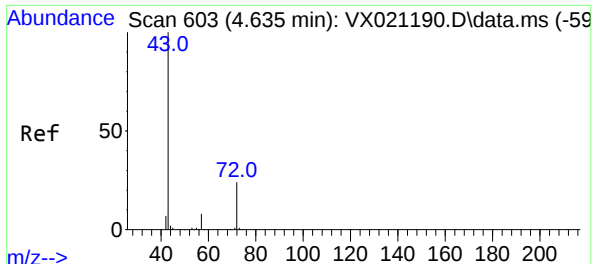
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#24
1,1-Dichloroethane
Concen: 19.21 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 63 Resp: 37038
Ion Ratio Lower Upper
63 100
98 6.0 3.8 11.2
100 4.4 2.5 7.5





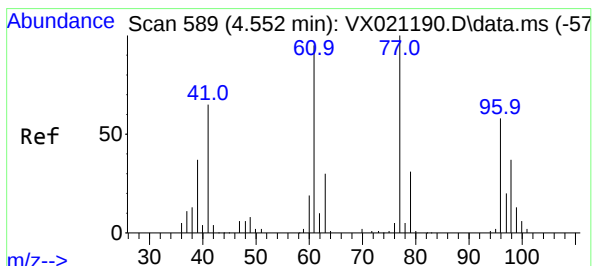
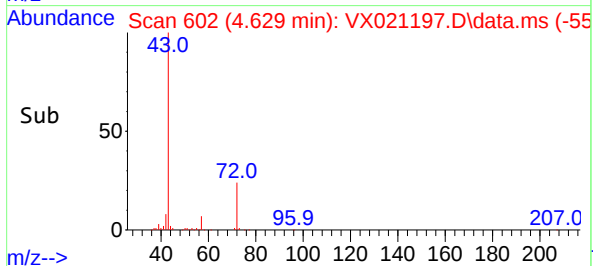
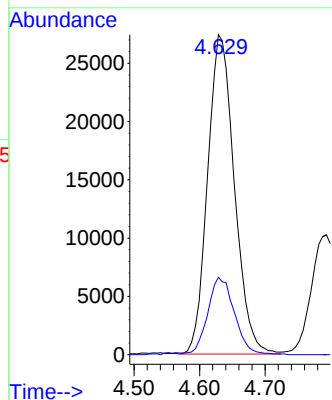
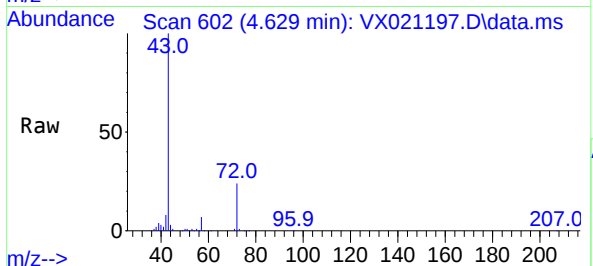
#25
2-Butanone
Concen: 94.65 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 43 Resp: 77735
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

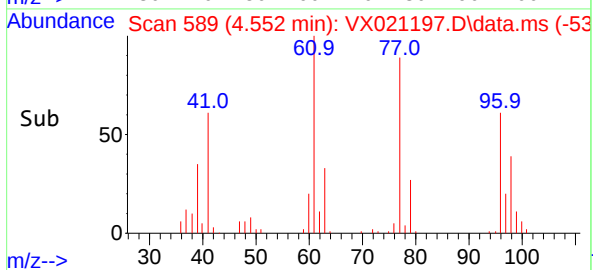
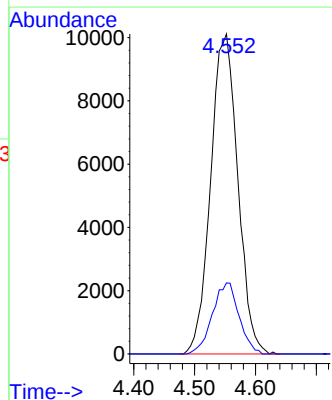
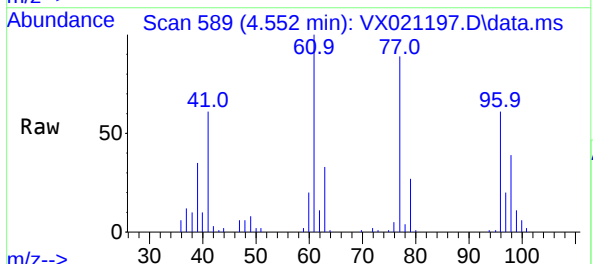
Manual Integrations
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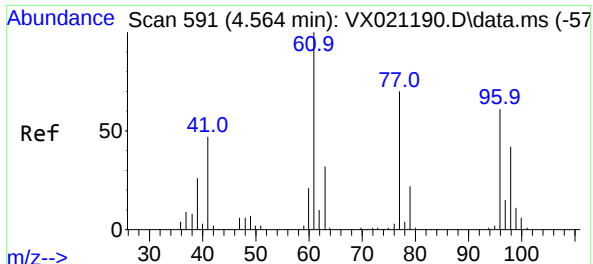
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#26
2,2-Dichloropropane
Concen: 17.87 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 77 Resp: 31338
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





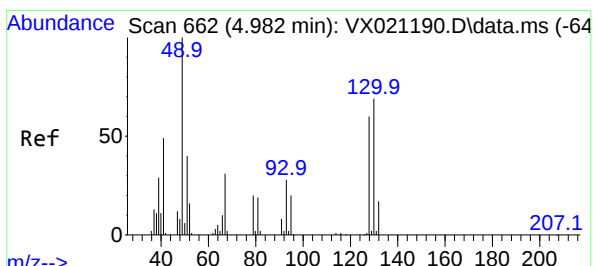
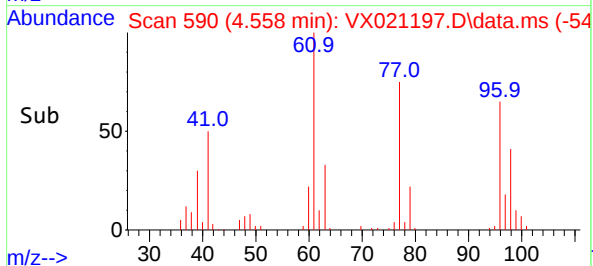
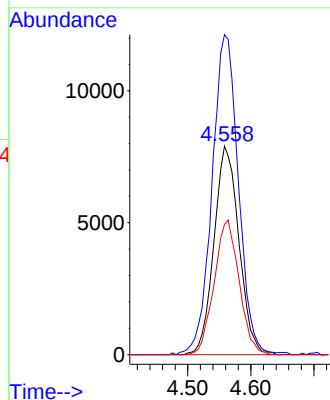
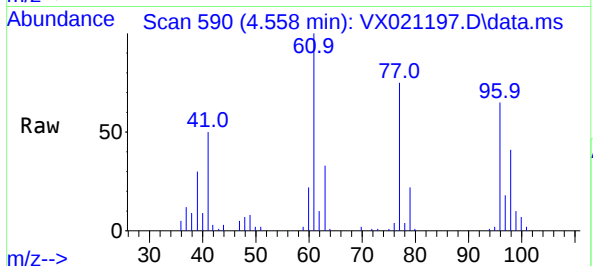
#27
 cis-1,2-Dichloroethene
 Concen: 19.25 ug/l
 RT: 4.558 min Scan# 590
 Delta R.T. -0.006 min
 Lab File: VX021197.D
 Acq: 15 Mar 2021 14:24

Tgt Ion:	96	Resp:	21681
Ion	Ratio	Lower	Upper
96	100		
61	161.7	0.0	285.6
98	64.4	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD01

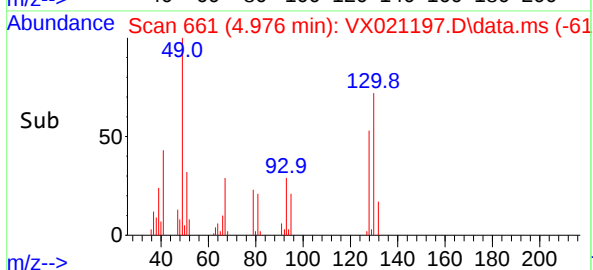
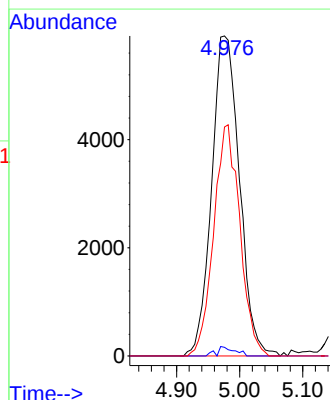
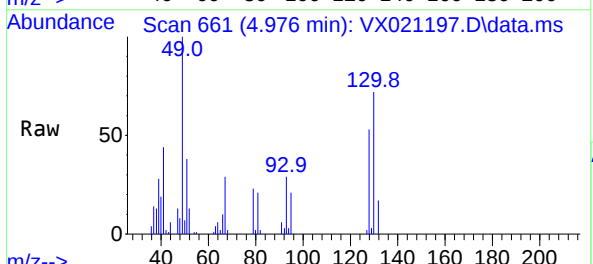
Manual Integrations
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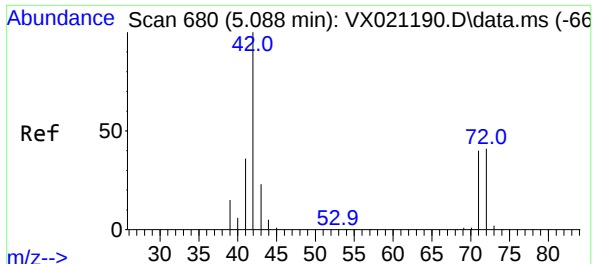
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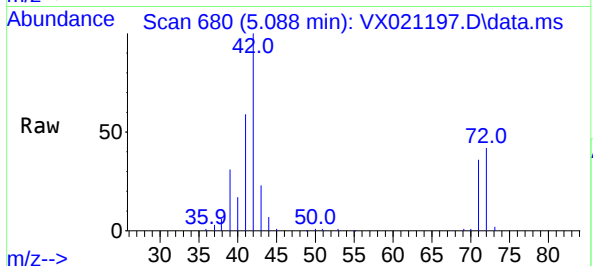
#28
 Bromochloromethane
 Concen: 18.81 ug/l
 RT: 4.976 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: VX021197.D
 Acq: 15 Mar 2021 14:24

Tgt Ion:	49	Resp:	18102
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.8	68.2	102.2#

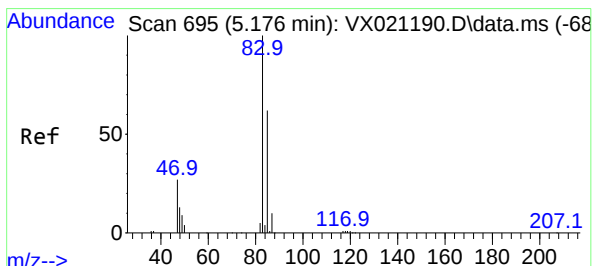
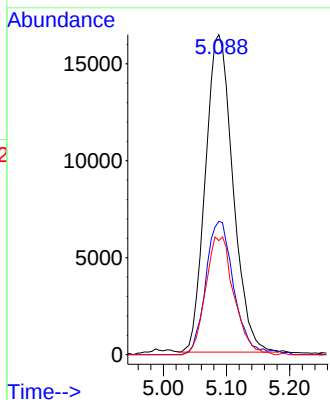
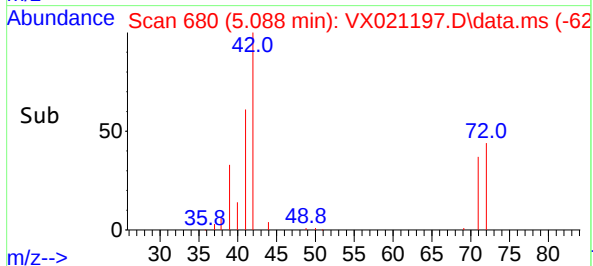




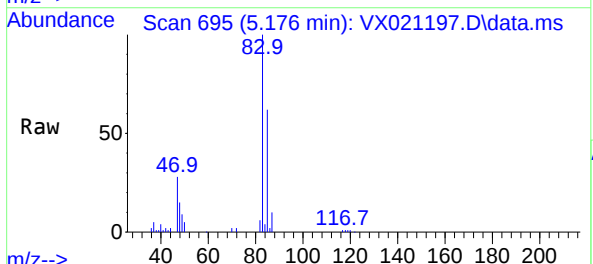
#29
Tetrahydrofuran
Concen: 93.78 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



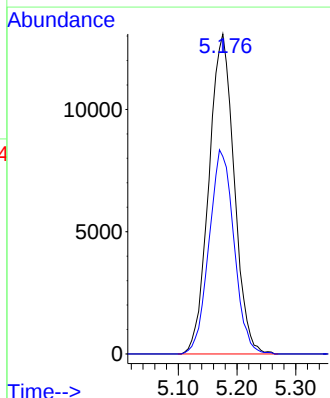
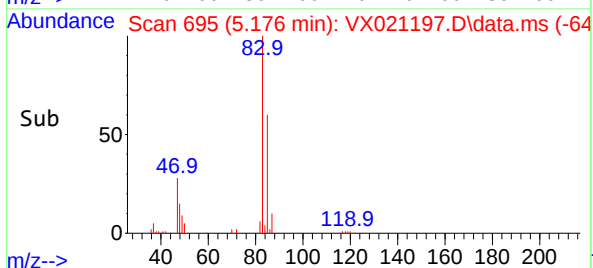
Tgt Ion:	42	Resp:	49679
Ion	Ratio	Lower	Upper
42	100		
72	43.1	41.7	62.5
71	38.1	38.4	57.6#



#30
Chloroform
Concen: 19.44 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



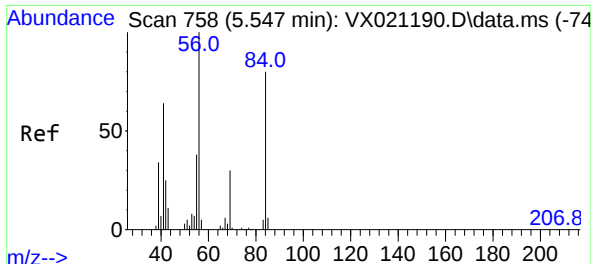
Tgt Ion:	83	Resp:	39035
Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

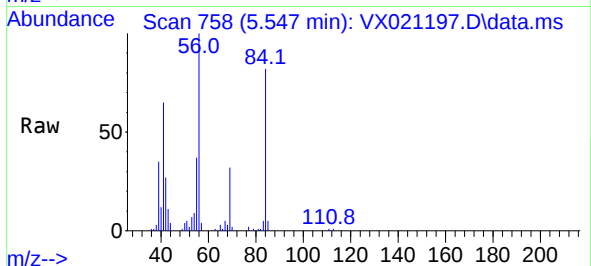
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#31
Cyclohexane
Concen: 18.37 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

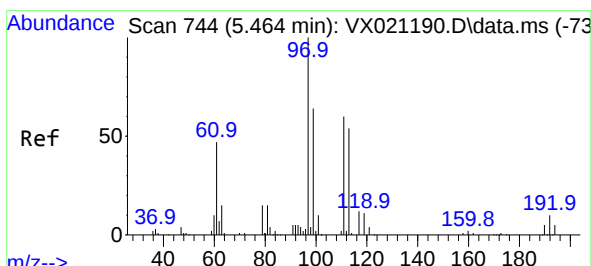
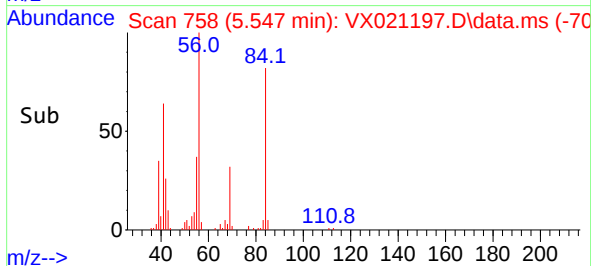
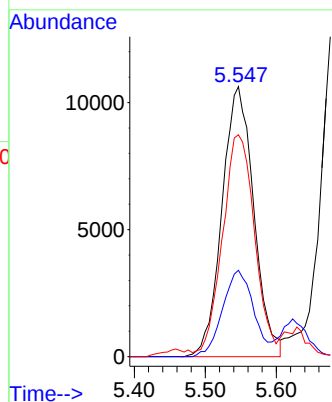
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion: 56 Resp: 32998
Ion Ratio Lower Upper
56 100
69 32.0 25.3 37.9
84 79.9 71.4 107.0

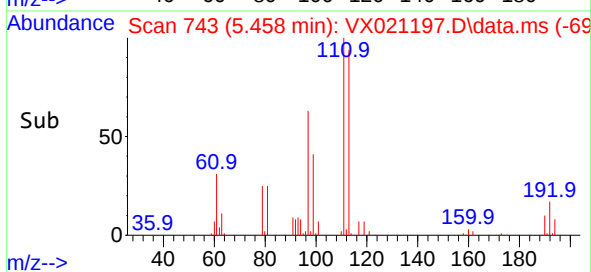
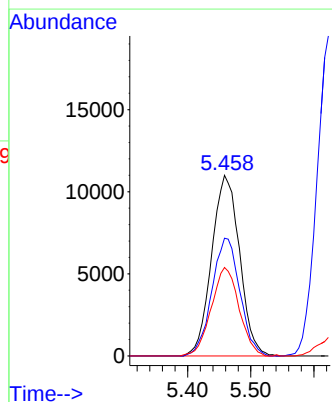
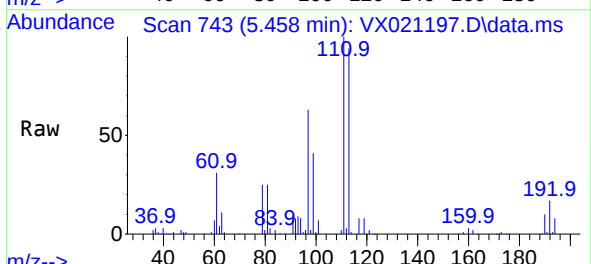
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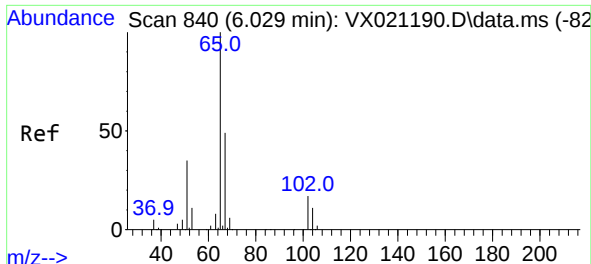
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#32
1,1,1-Trichloroethane
Concen: 19.00 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 97 Resp: 33785
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 48.8 34.2 51.4





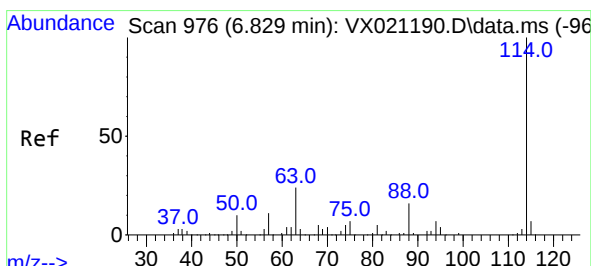
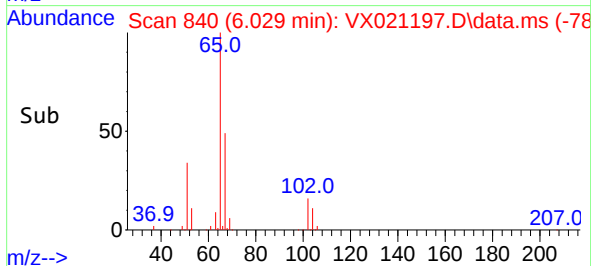
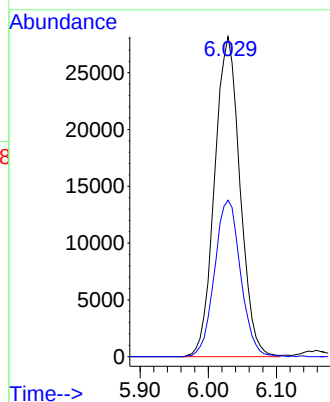
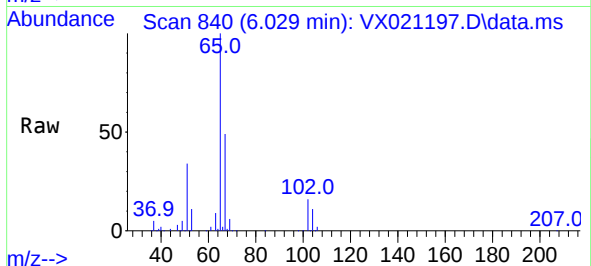
#33
1,2-Dichloroethane-d4
Concen: 51.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 65 Resp: 73013
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

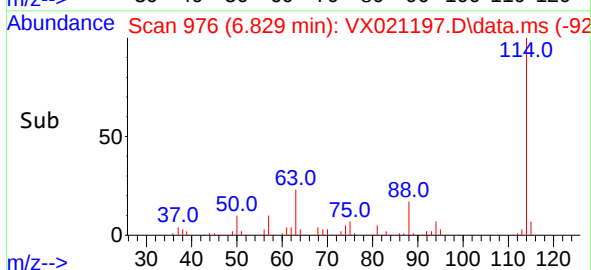
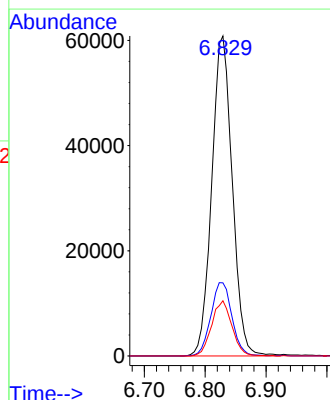
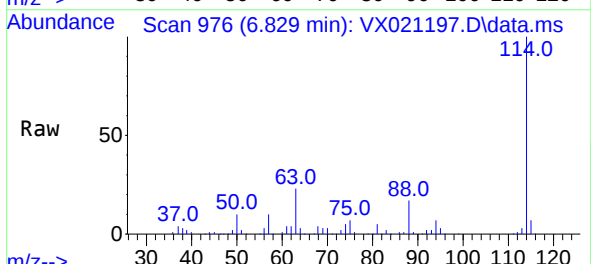
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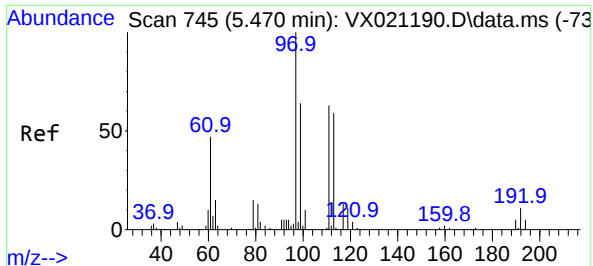
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 114 Resp: 142453
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.2 0.0 32.8





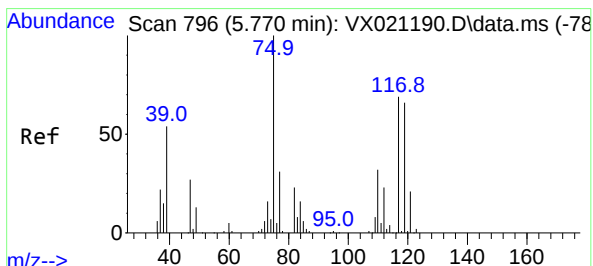
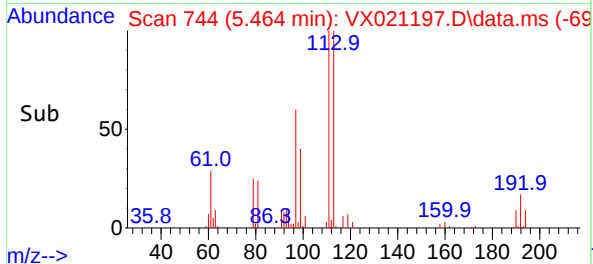
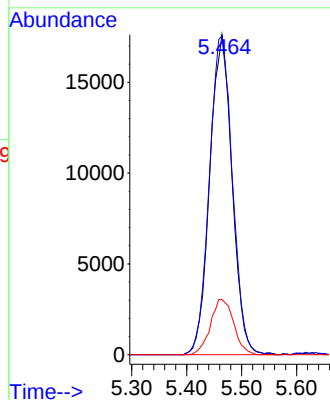
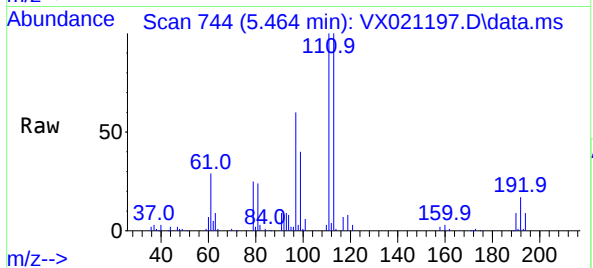
#35
Dibromofluoromethane
Concen: 50.83 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	113	Resp:	49820
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	17.9	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

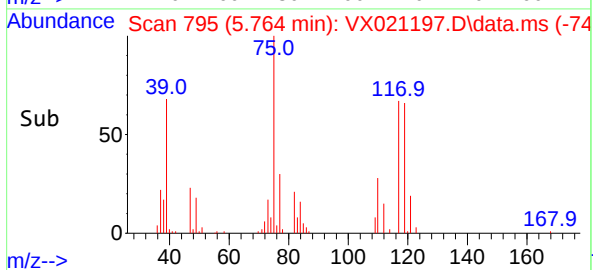
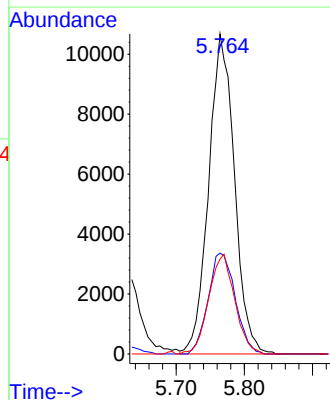
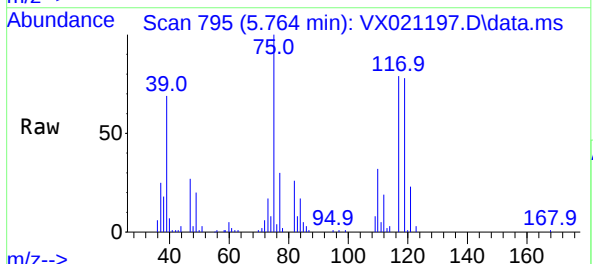
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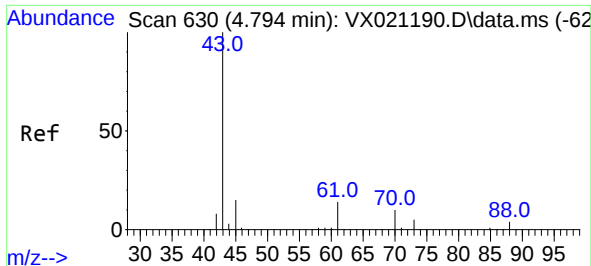
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#36
1,1-Dichloropropene
Concen: 18.80 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

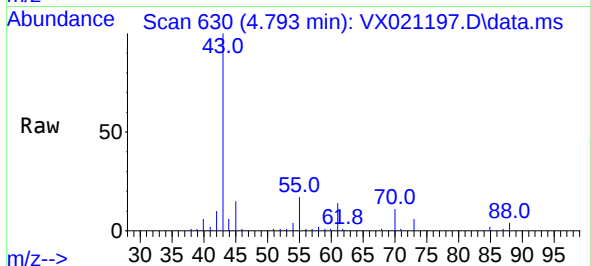
Tgt Ion:	75	Resp:	28070
Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.1	54.4
77	31.4	25.3	37.9





#37
Ethyl Acetate
Concen: 18.49 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

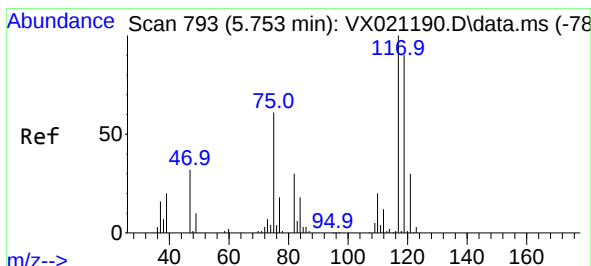
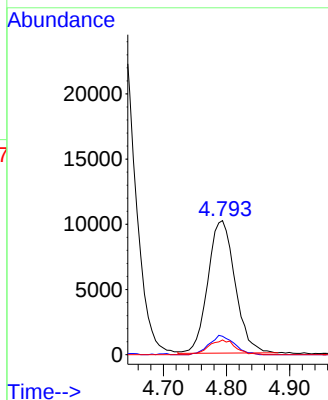
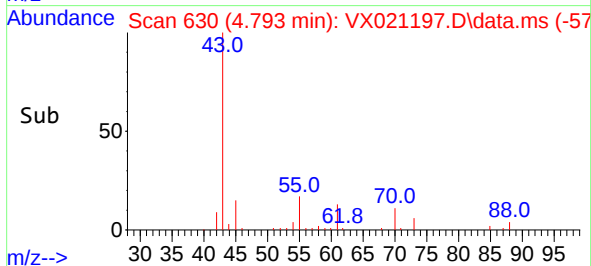
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



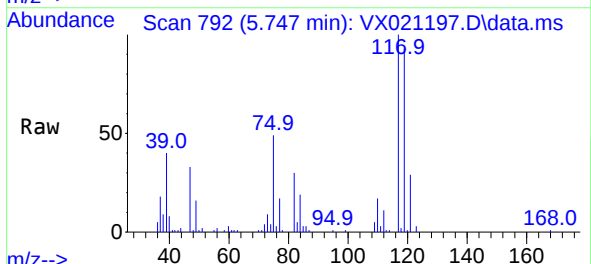
Tgt Ion: 43 Resp: 30414
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.7 10.5 15.7

Manual Integrations
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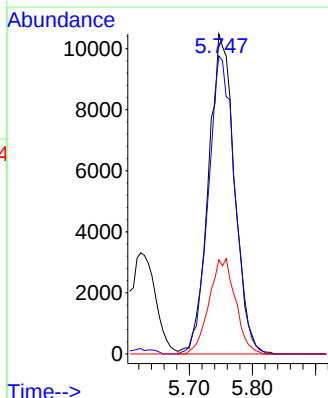
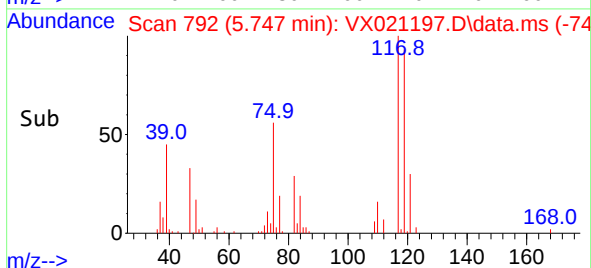
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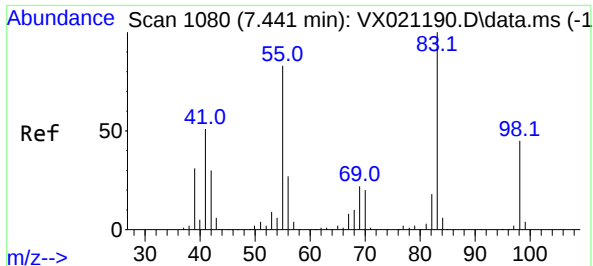


#38
Carbon Tetrachloride
Concen: 18.30 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion: 117 Resp: 30009
Ion Ratio Lower Upper
117 100
119 93.1 76.2 114.2
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.12 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021197.D

Acq: 15 Mar 2021 14:24

Tgt Ion:	83	Resp:	32053
Ion	Ratio	Lower	Upper
83	100		
55	87.2	58.9	88.3
98	45.4	38.1	57.1

Instrument :

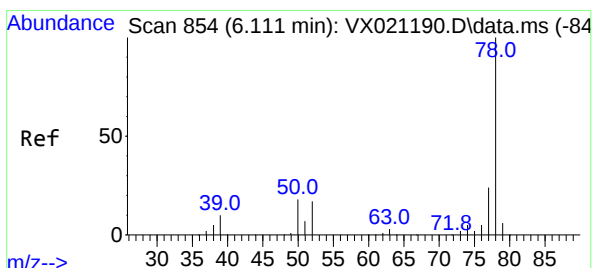
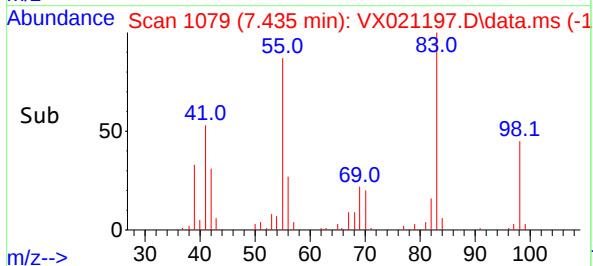
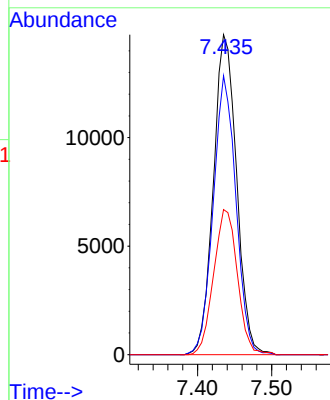
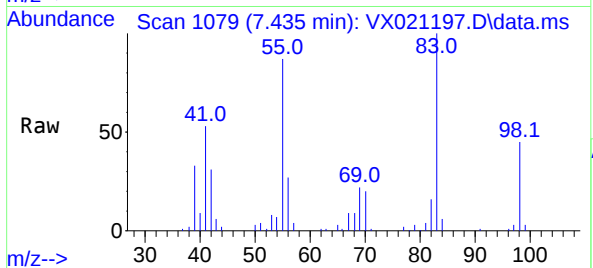
MSVOA_X

ClientSampleId :

VX0315WBSD01

Manual Integrations
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#40

Benzene

Concen: 18.96 ug/l

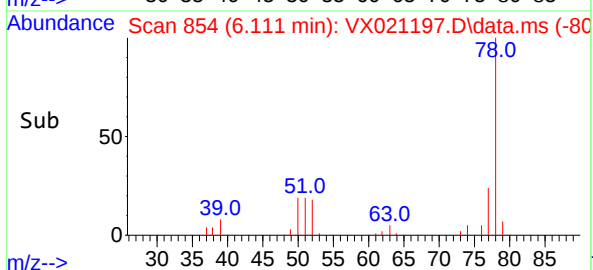
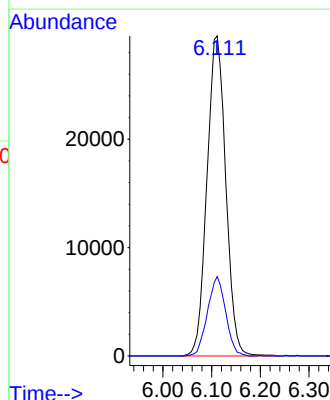
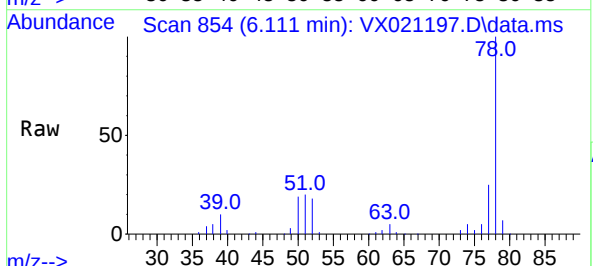
RT: 6.111 min Scan# 854

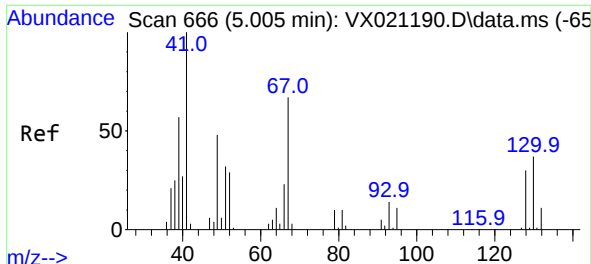
Delta R.T. -0.000 min

Lab File: VX021197.D

Acq: 15 Mar 2021 14:24

Tgt Ion:	78	Resp:	79138
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3





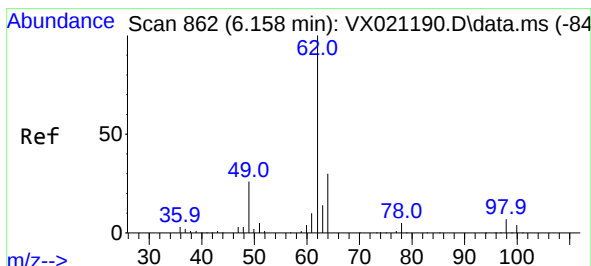
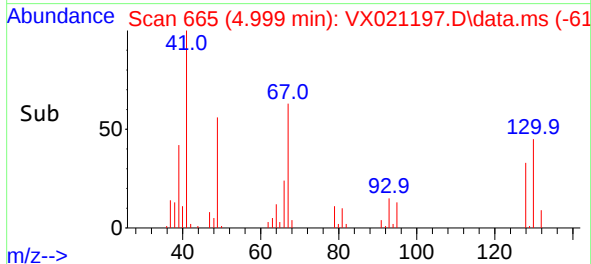
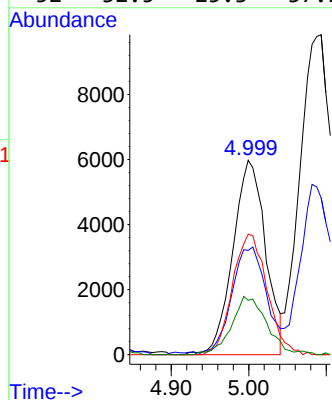
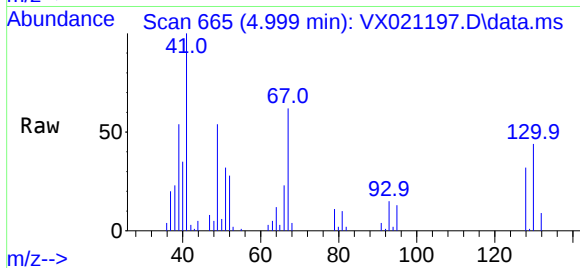
#41
Methacrylonitrile
Concen: 18.48 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	41	Resp:	17518
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	65.6	65.0	97.6
52	32.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

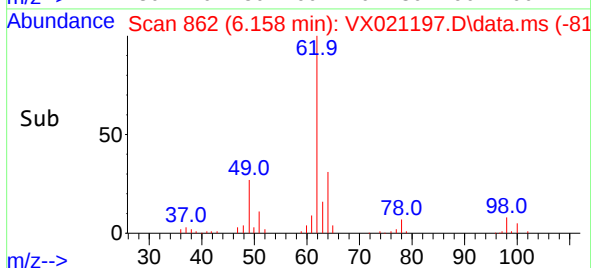
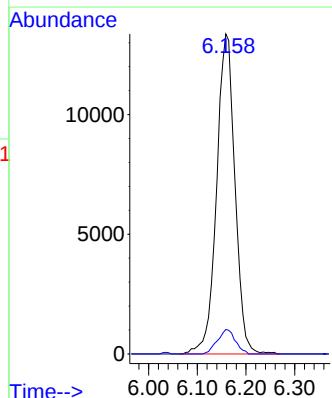
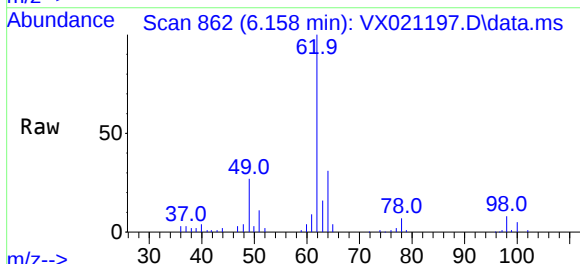
Manual Integrations
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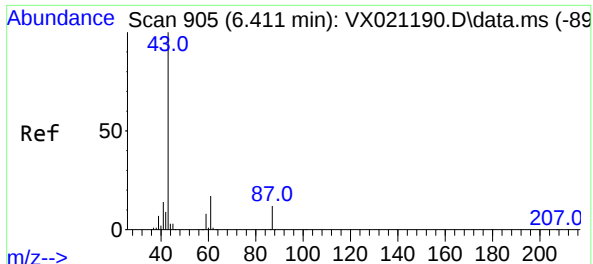
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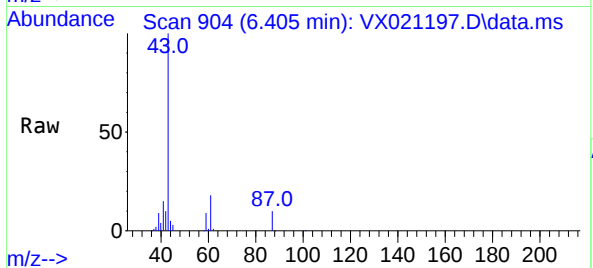
#42
1,2-Dichloroethane
Concen: 19.71 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	62	Resp:	34997
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2

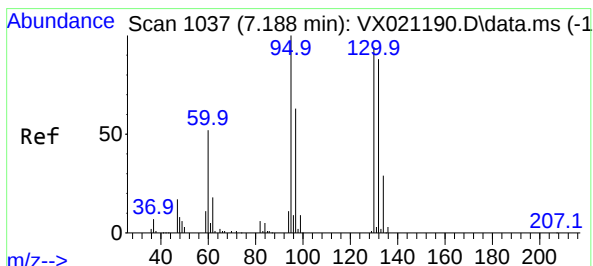
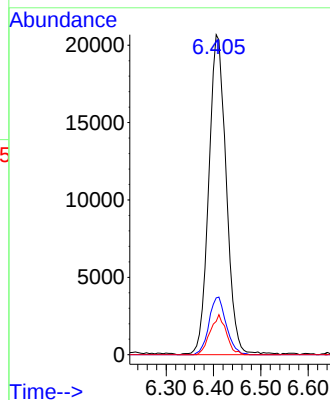
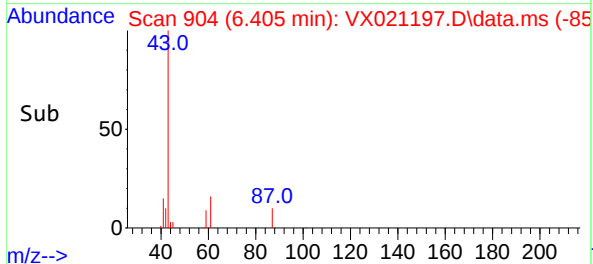




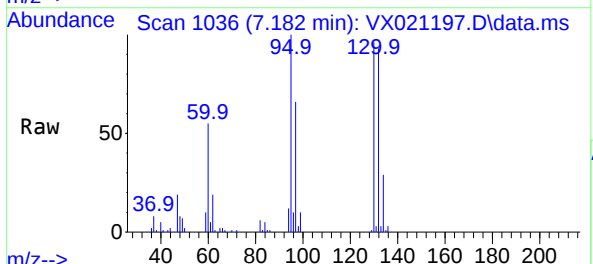
#43
Isopropyl Acetate
Concen: 19.22 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



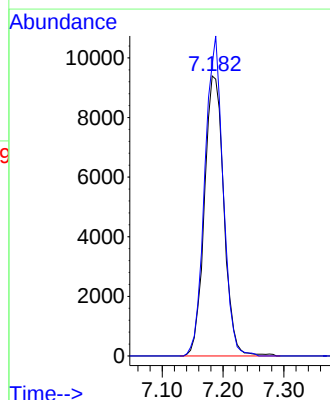
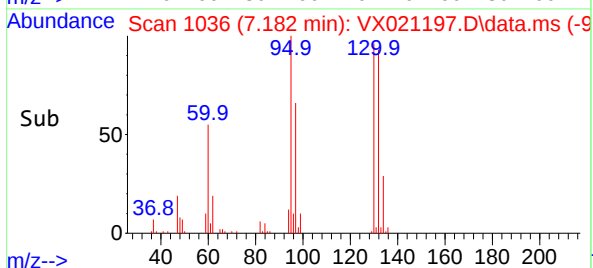
Tgt Ion: 43 Resp: 53008
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 11.5 12.5 18.7#



#44
Trichloroethene
Concen: 18.81 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



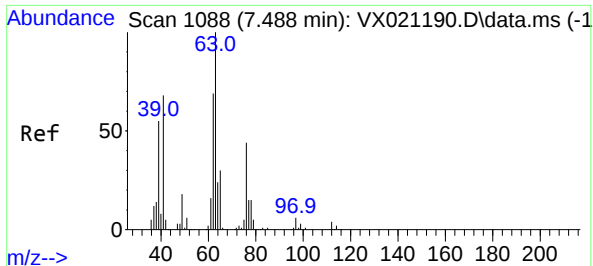
Tgt Ion:130 Resp: 20857
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
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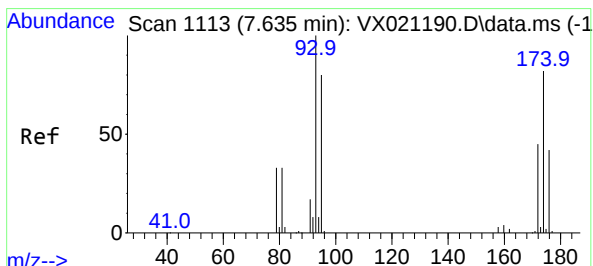
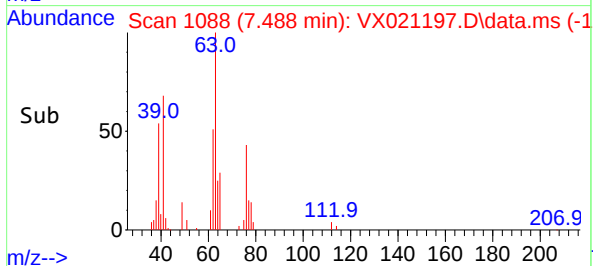
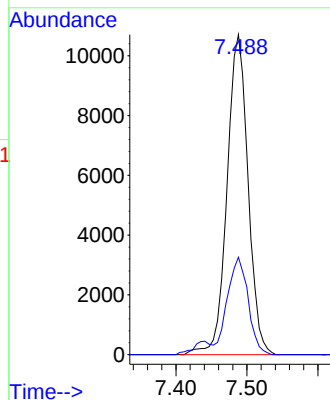
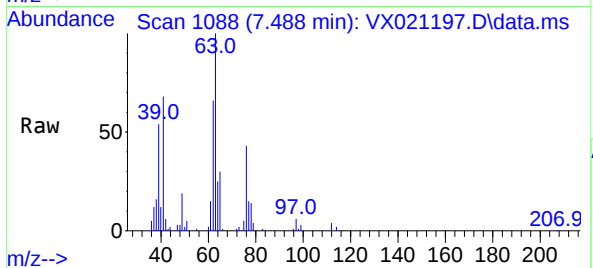
#45
1,2-Dichloropropane
Concen: 19.51 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 63 Resp: 22005
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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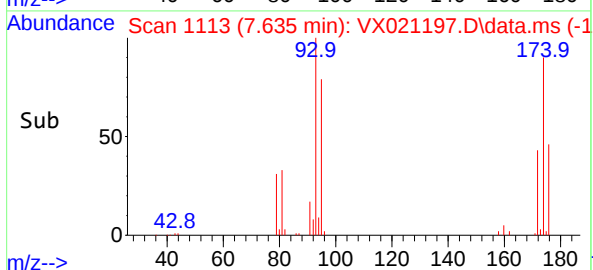
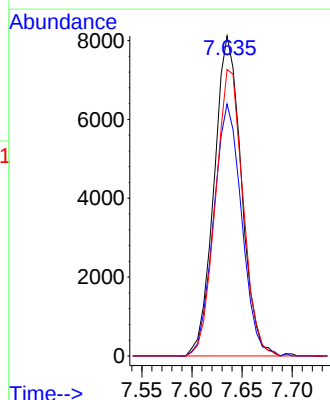
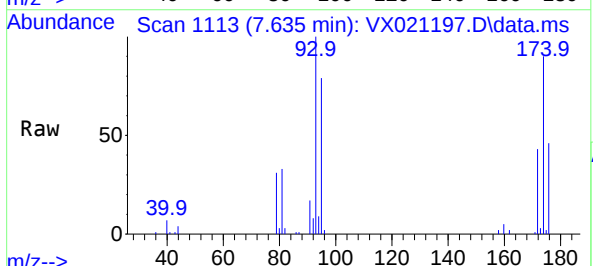
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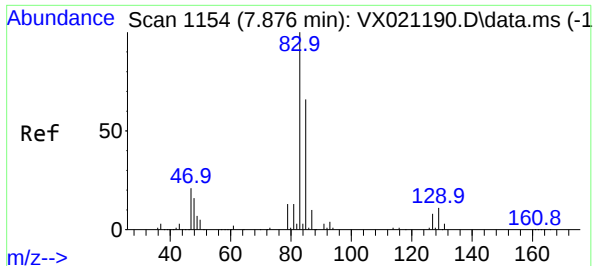
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#46
Dibromomethane
Concen: 19.55 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 93 Resp: 15365
Ion Ratio Lower Upper
93 100
95 80.6 66.8 100.2
174 90.1 83.1 124.7





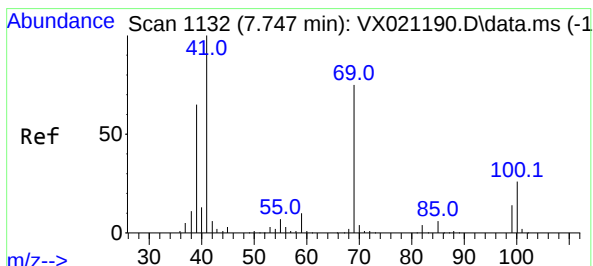
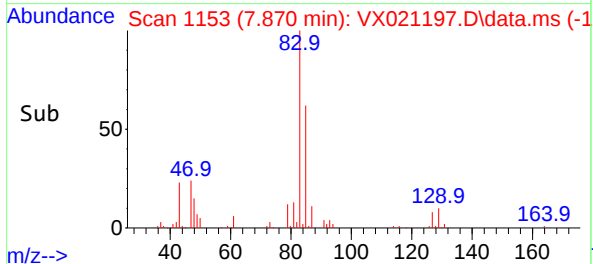
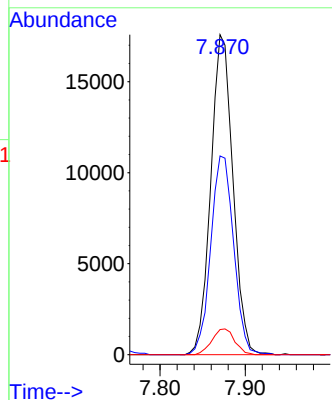
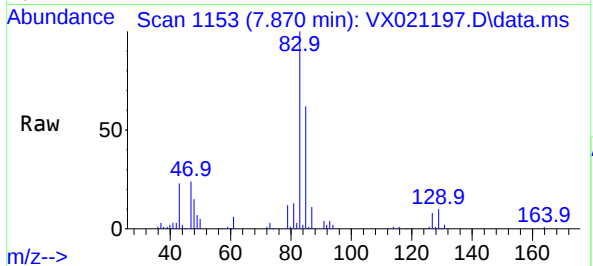
#47
Bromodichloromethane
Concen: 19.25 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	83	Resp:	31714
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

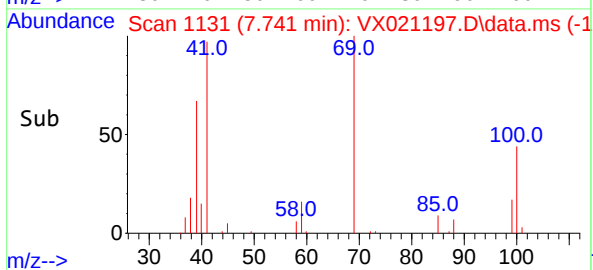
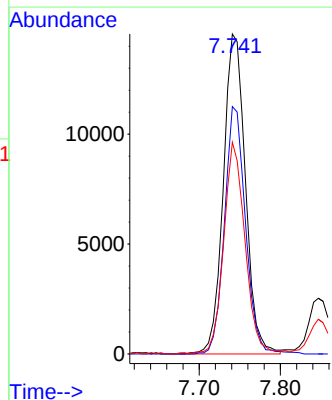
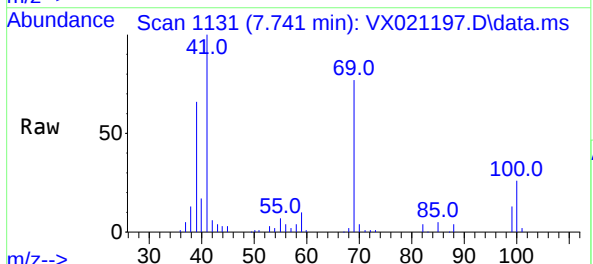
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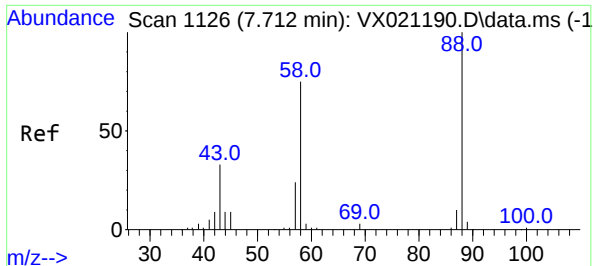
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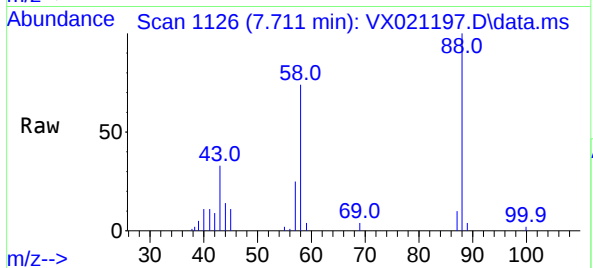
#48
Methyl methacrylate
Concen: 19.41 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	41	Resp:	27550
Ion	Ratio	Lower	Upper
41	100		
69	73.8	76.0	114.0#
39	64.0	44.6	67.0

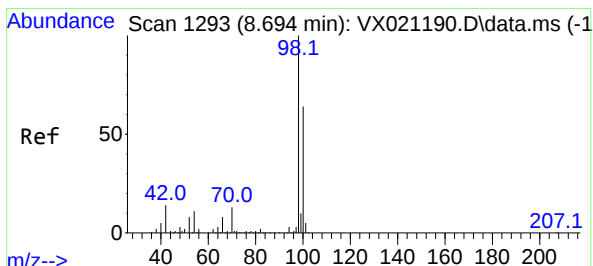
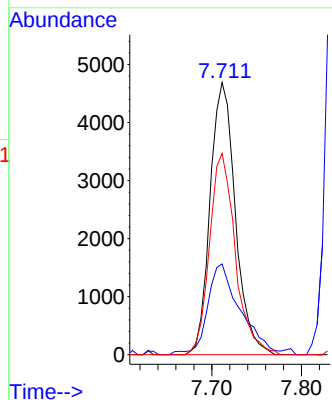
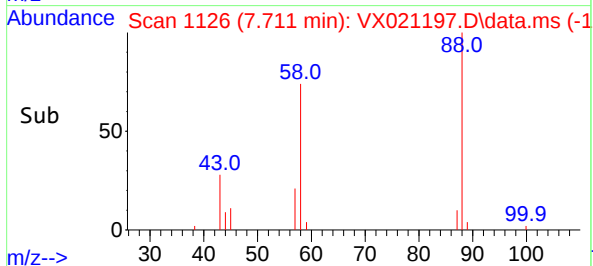




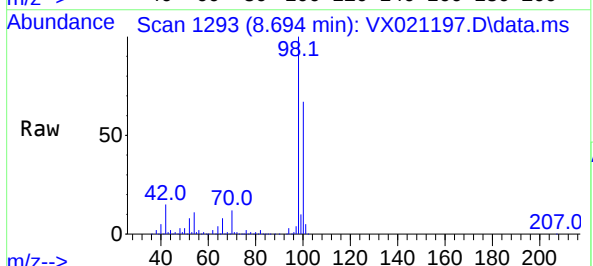
#49
1,4-Dioxane
Concen: 383.59 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



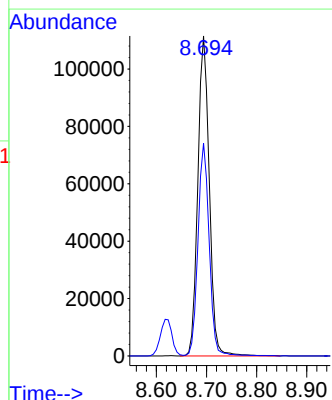
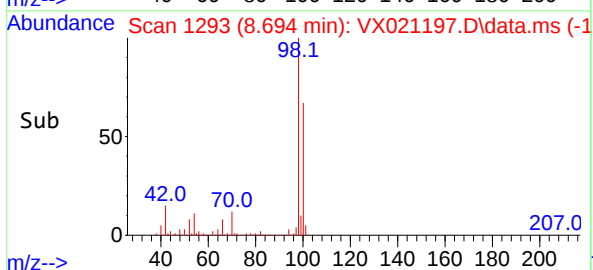
Tgt Ion: 88 Resp: 9186
Ion Ratio Lower Upper
88 100
43 43.2 23.2 34.8#
58 75.6 55.0 82.4



#50
Toluene-d8
Concen: 50.16 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



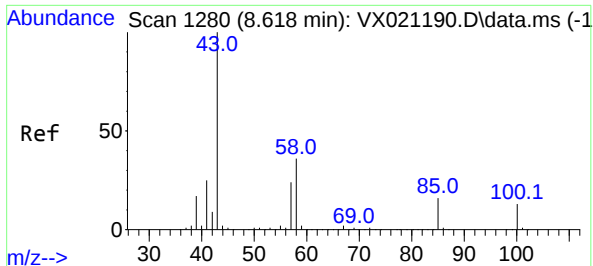
Tgt Ion: 98 Resp: 176590
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
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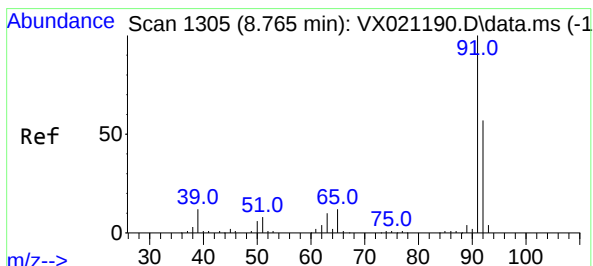
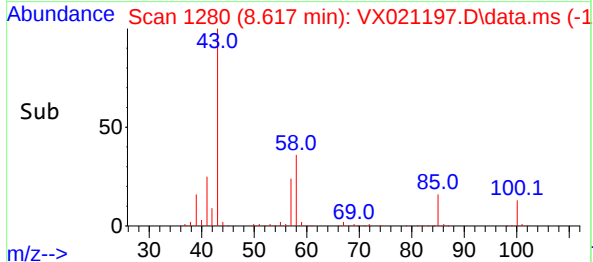
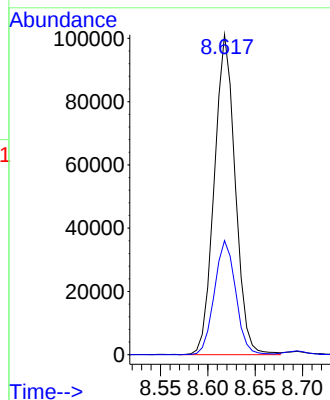
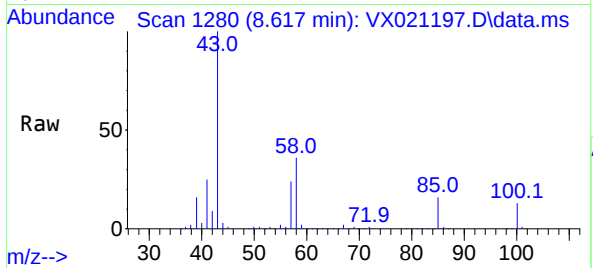
#51
4-Methyl-2-Pentanone
Concen: 98.99 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 43 Resp: 155689
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
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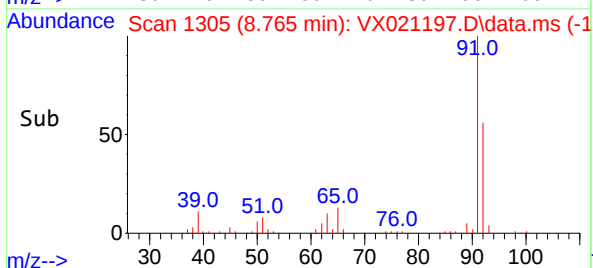
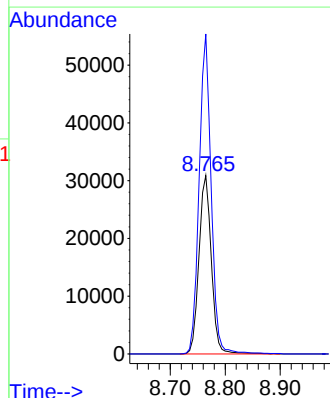
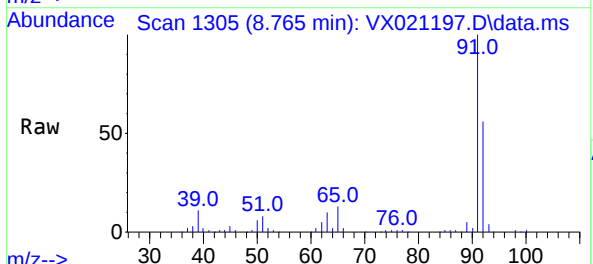
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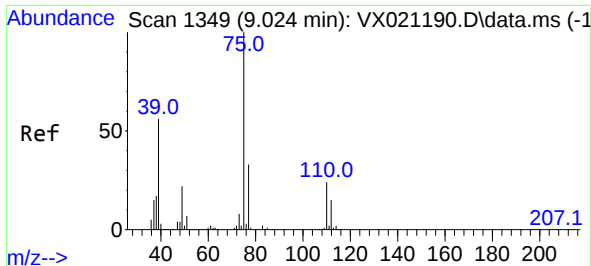
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#52
Toluene
Concen: 19.22 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 92 Resp: 48381
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7





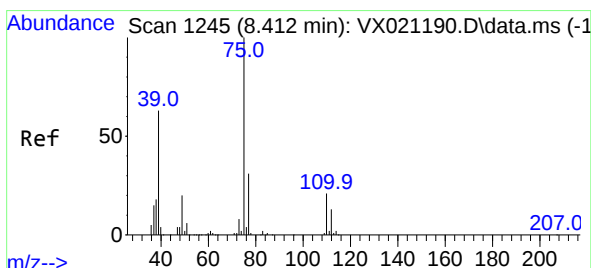
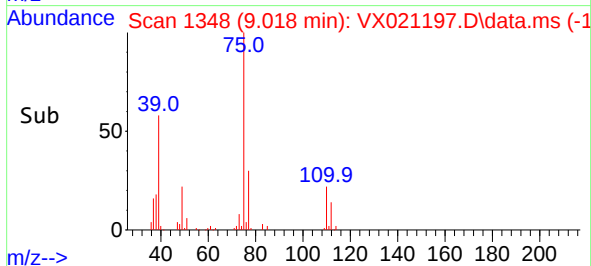
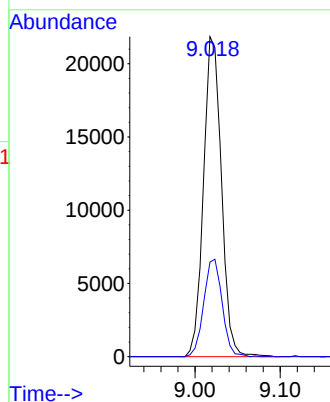
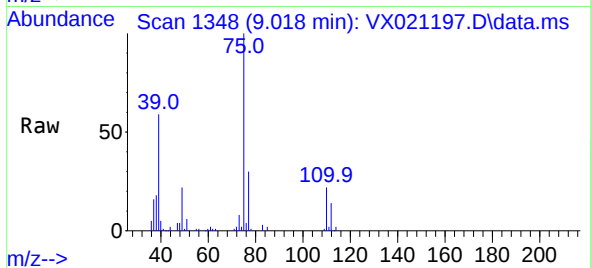
#53
t-1,3-Dichloropropene
Concen: 18.74 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 75 Resp: 31989
Ion Ratio Lower Upper
75 100
77 29.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

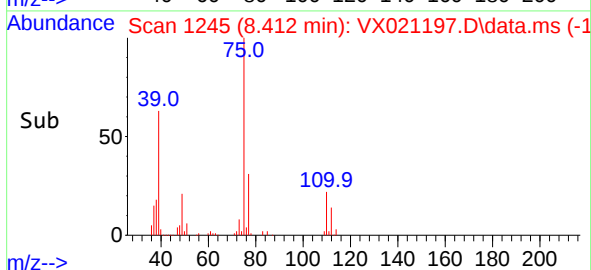
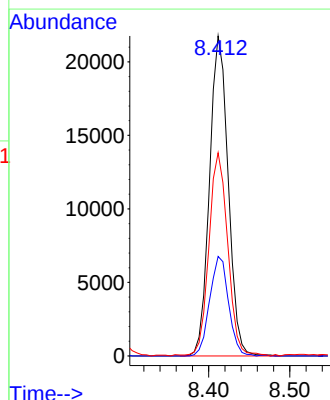
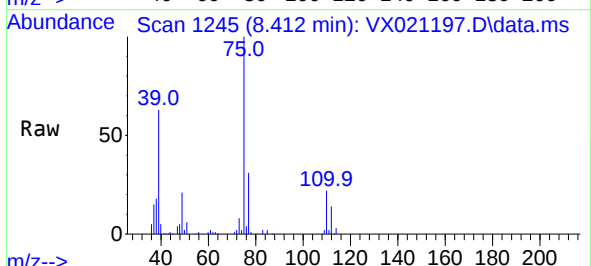
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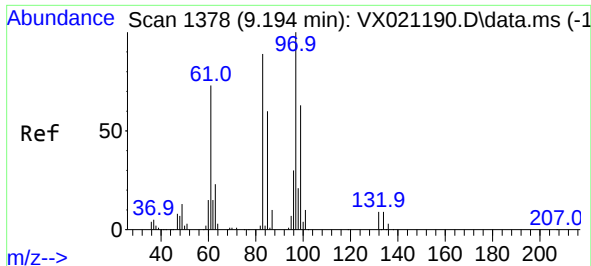
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#54
cis-1,3-Dichloropropene
Concen: 19.10 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

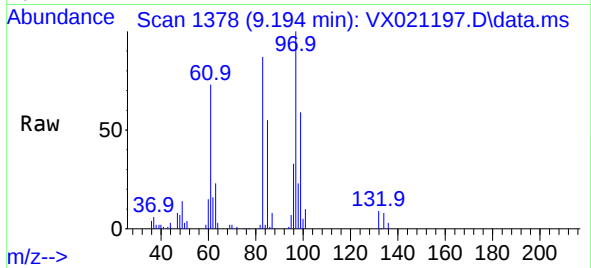
Tgt Ion: 75 Resp: 34730
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 63.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 19.19 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

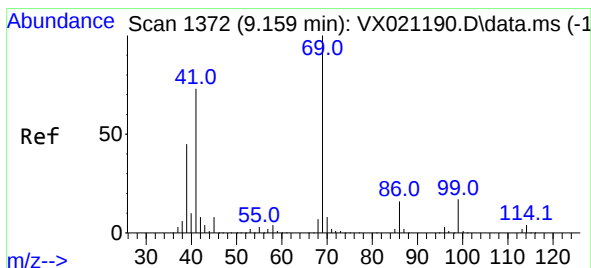
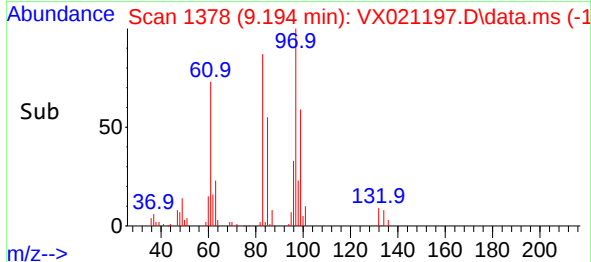
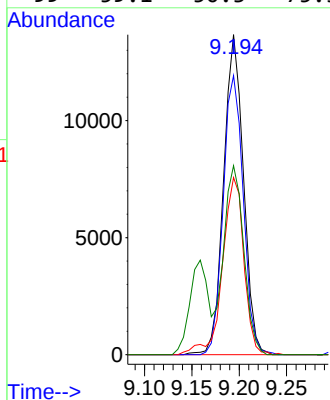
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion:	97	Resp:	19915
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	55.3	44.3	66.5
99	59.1	50.3	75.5

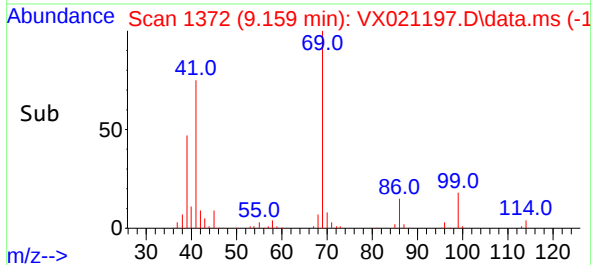
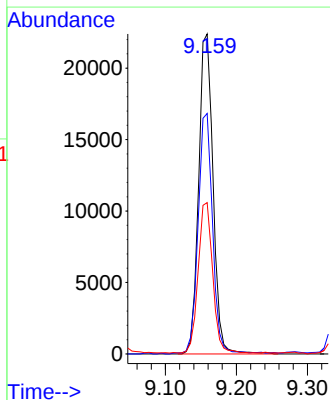
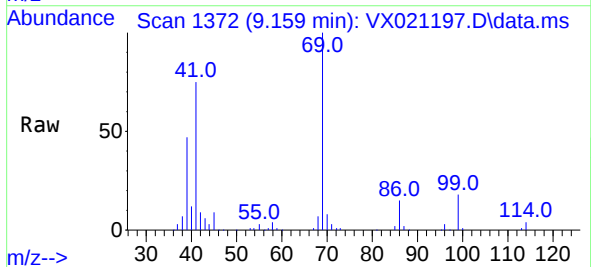
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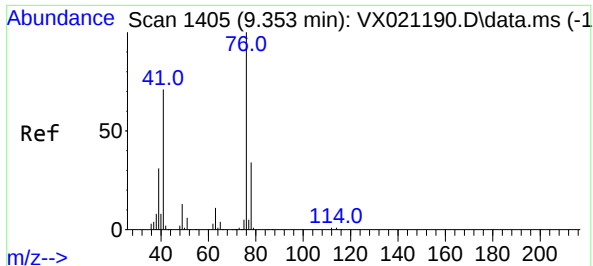
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#56
Ethyl methacrylate
Concen: 19.66 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	69	Resp:	31683
Ion	Ratio	Lower	Upper
69	100		
41	76.1	46.8	70.2#
39	47.5	24.7	37.1#





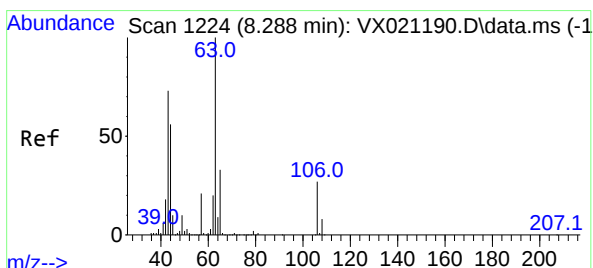
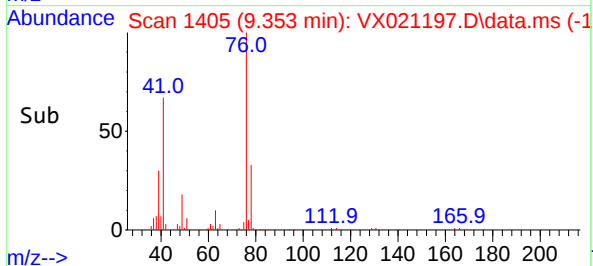
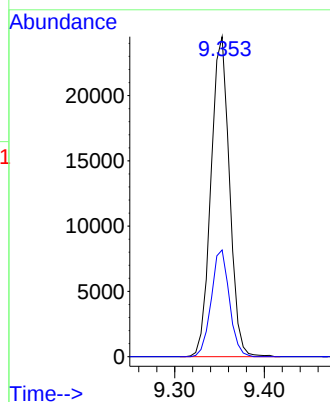
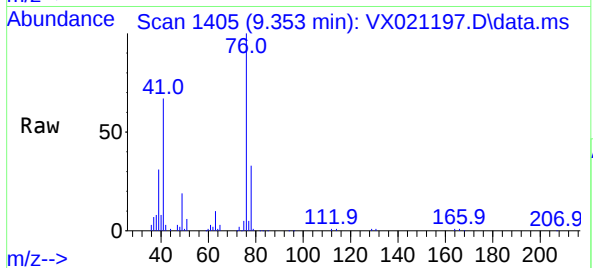
#57
1,3-Dichloropropane
Concen: 19.53 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 76 Resp: 35075
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

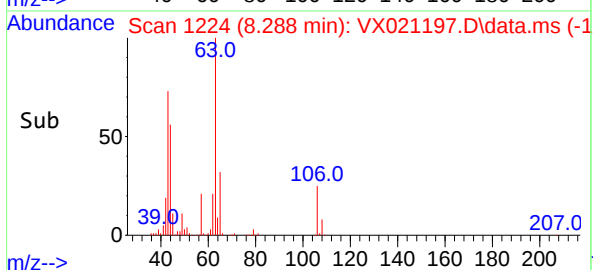
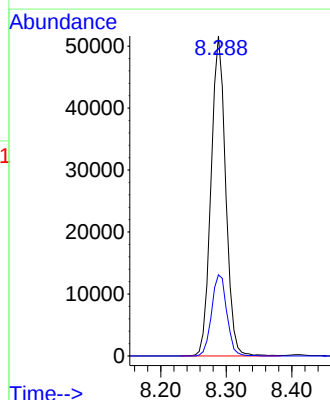
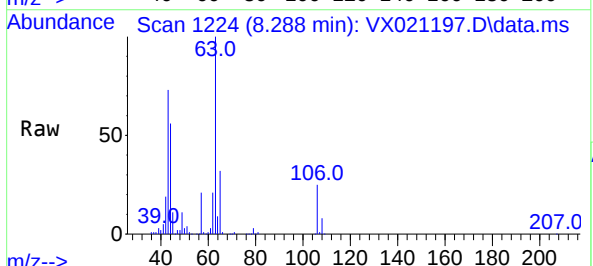
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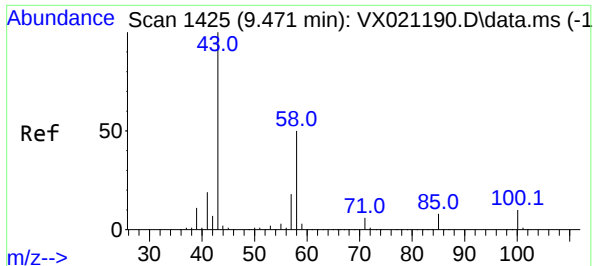
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#58
2-Chloroethyl Vinyl ether
Concen: 99.07 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 63 Resp: 80114
Ion Ratio Lower Upper
63 100
106 26.2 23.5 35.3





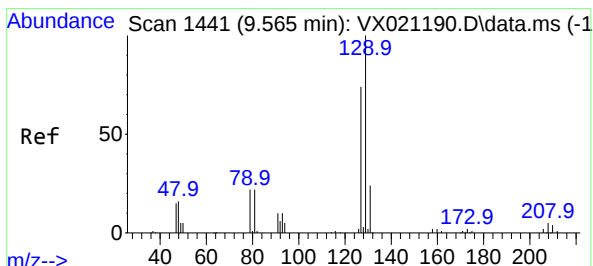
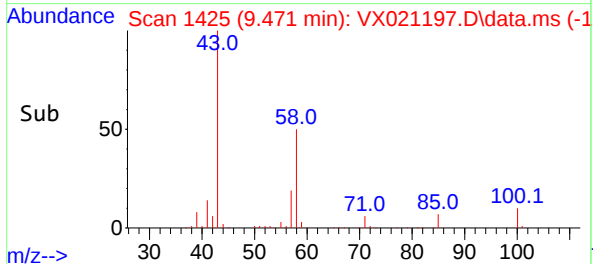
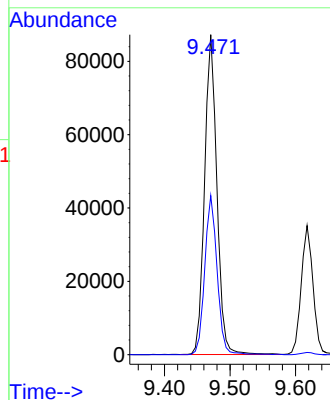
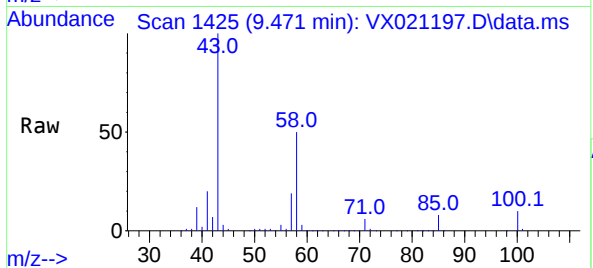
#59
2-Hexanone
Concen: 96.41 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 43 Resp: 114133
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

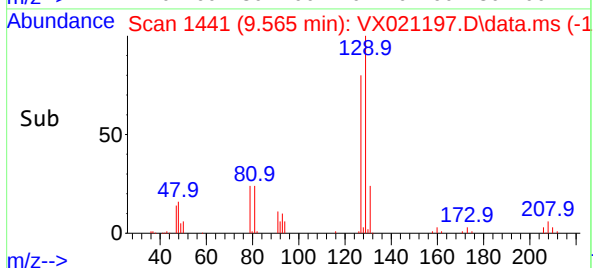
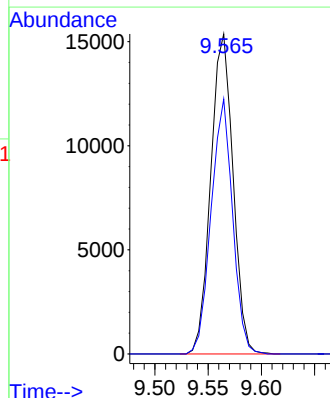
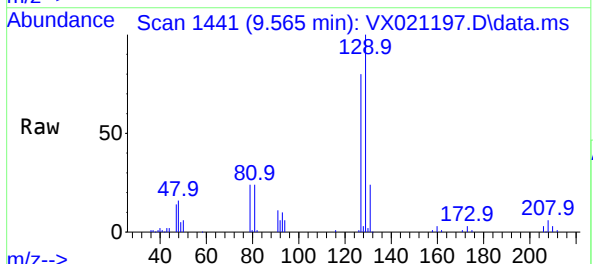
Manual Integrations
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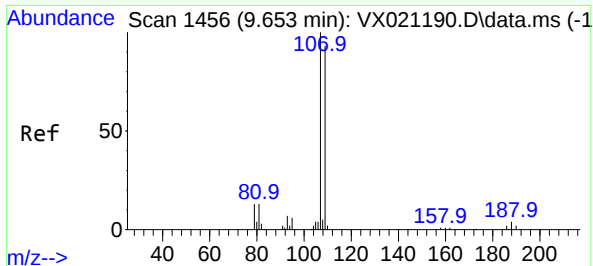
MMDadoda
3/16/2021 4:36:57 PM



#60
Dibromochloromethane
Concen: 18.83 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

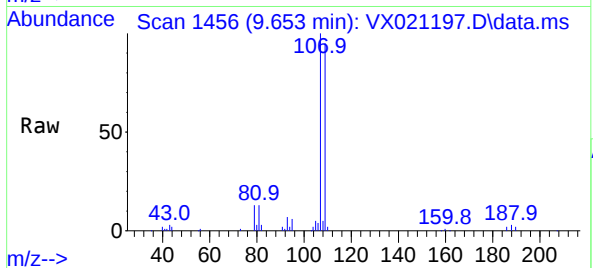
Tgt Ion: 129 Resp: 22328
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.28 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

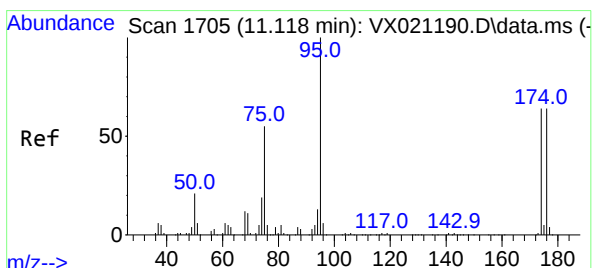
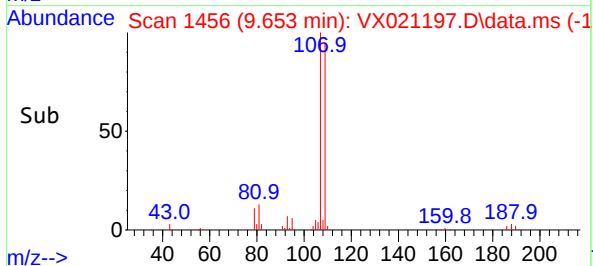
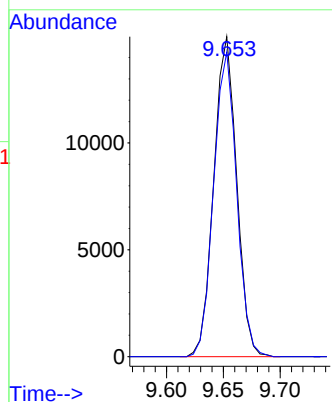
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



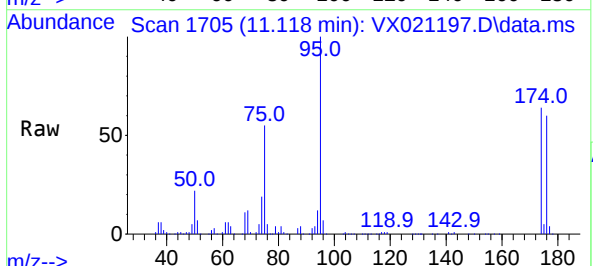
Tgt Ion:107 Resp: 20996
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6

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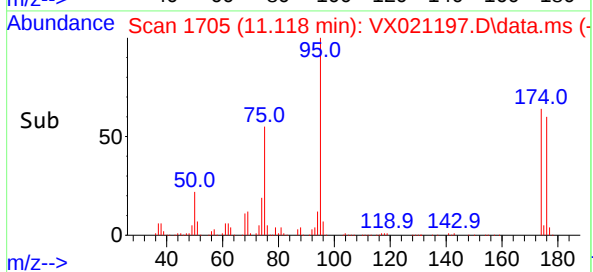
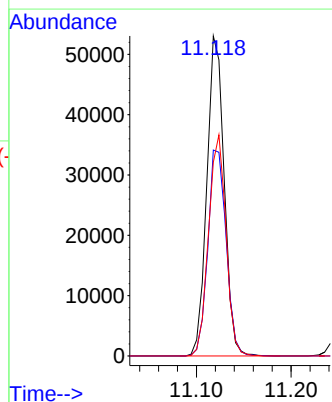
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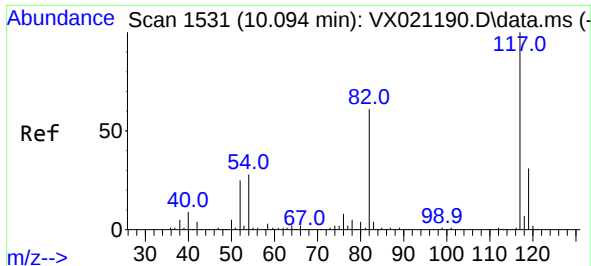


#62
4-Bromofluorobenzene
Concen: 50.15 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

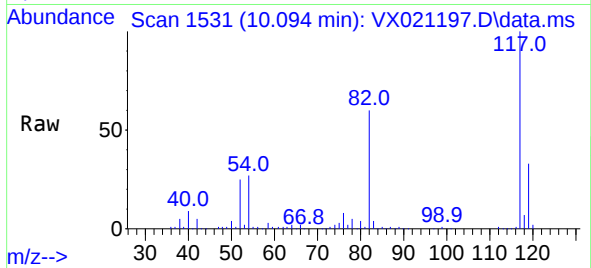


Tgt Ion: 95 Resp: 67289
Ion Ratio Lower Upper
95 100
174 68.1 0.0 154.6
176 69.6 0.0 155.8

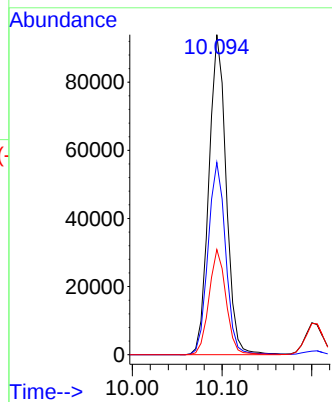
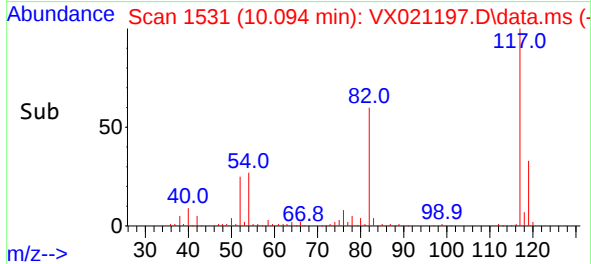




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



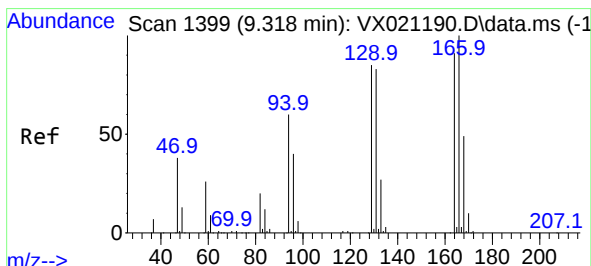
Tgt Ion:117 Resp: 125939
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 32.9 26.6 39.8



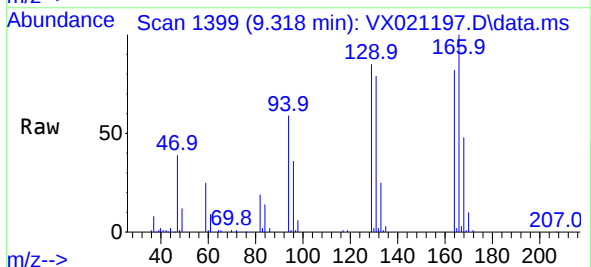
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

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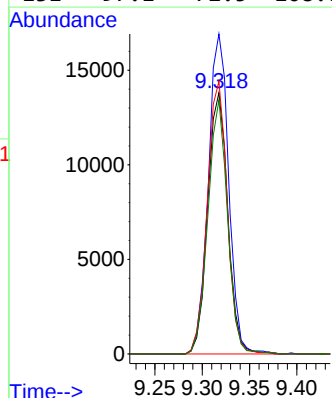
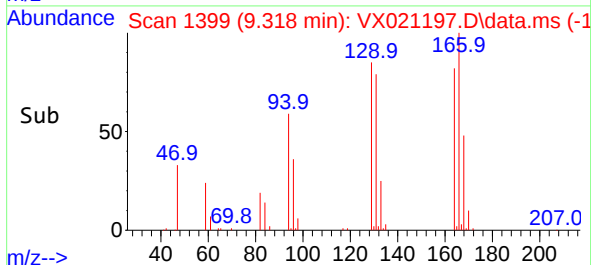
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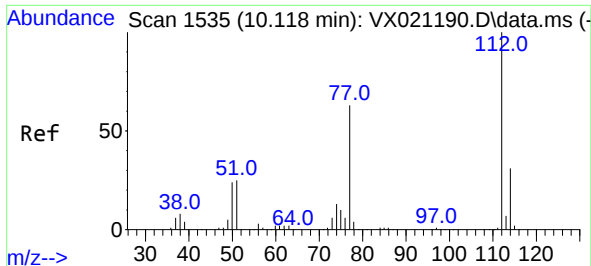


#64
Tetrachloroethene
Concen: 18.75 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion:164 Resp: 20447
Ion Ratio Lower Upper
164 100
166 122.4 103.4 155.2
129 104.4 70.8 106.2
131 97.1 72.5 108.7





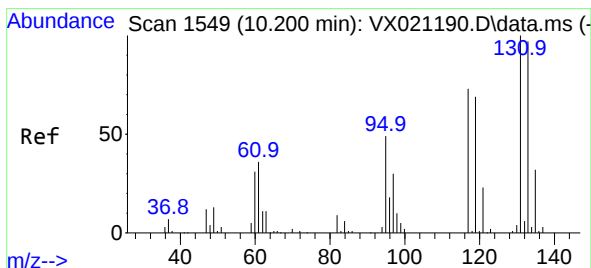
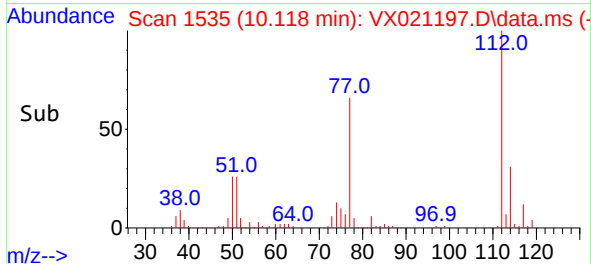
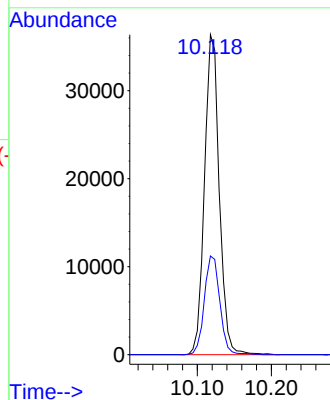
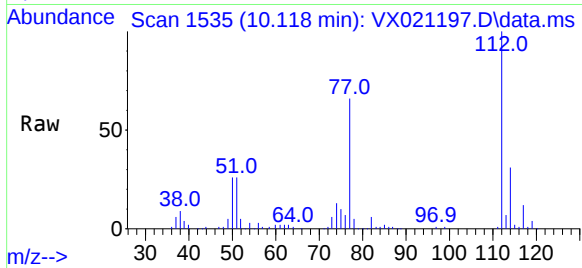
#65
Chlorobenzene
Concen: 19.28 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:112 Resp: 50367
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

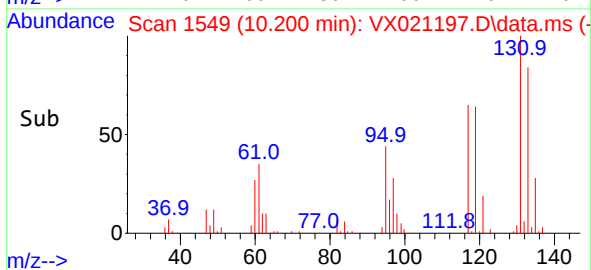
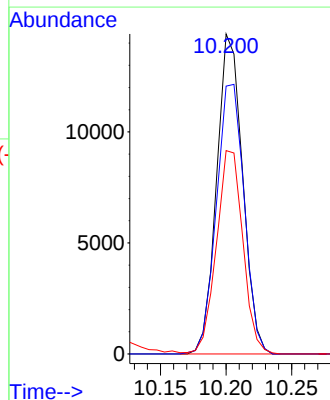
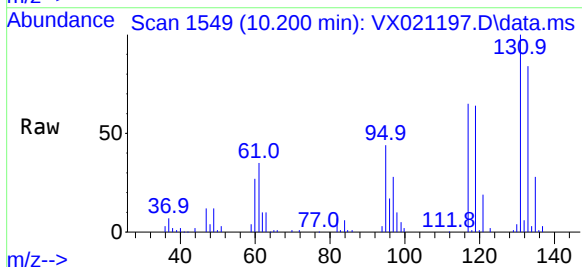
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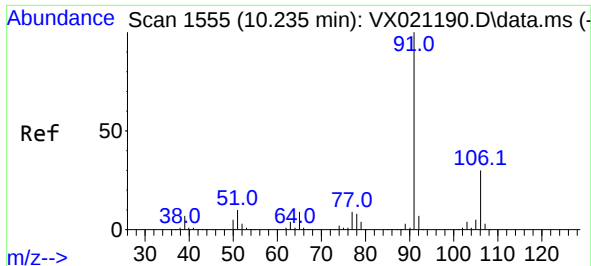
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.19 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:131 Resp: 19758
Ion Ratio Lower Upper
131 100
133 90.5 47.7 143.1
119 65.2 32.1 96.5





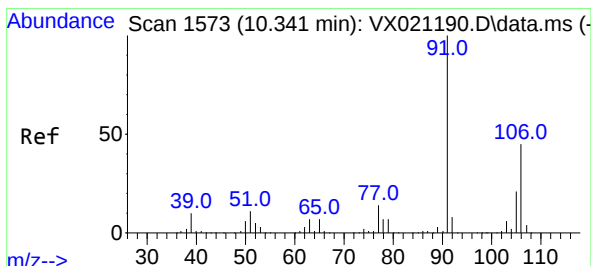
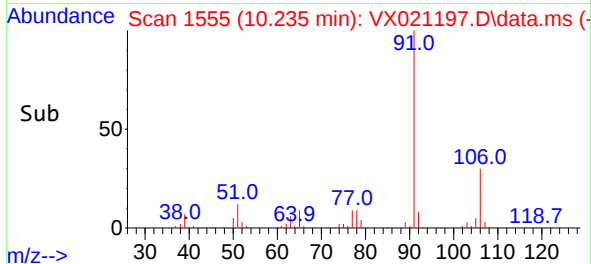
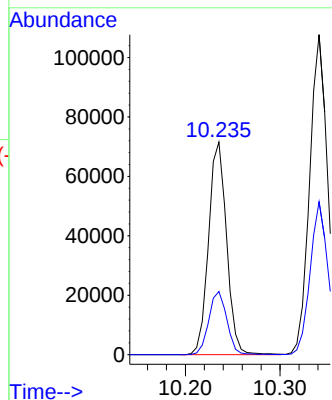
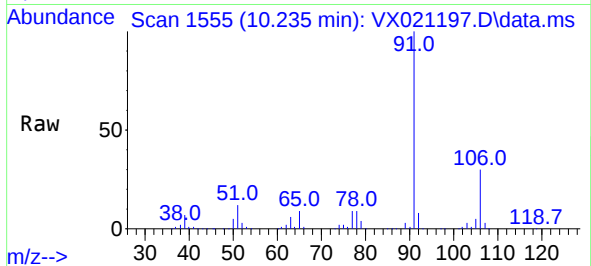
#67
Ethyl Benzene
Concen: 19.54 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 91 Resp: 94605
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

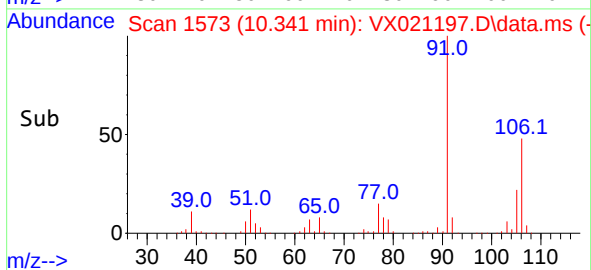
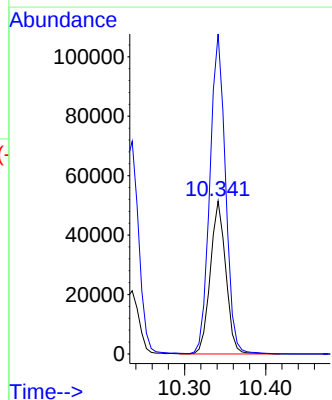
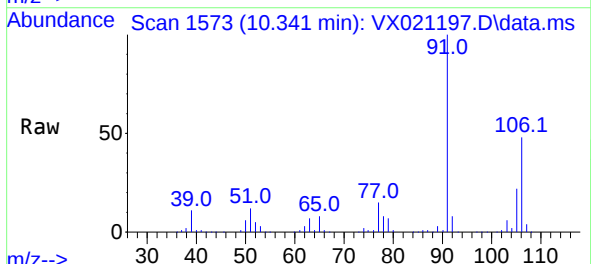
Manual Integrations
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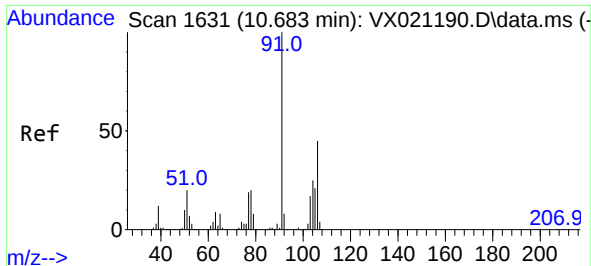
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#68
m/p-Xylenes
Concen: 39.18 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

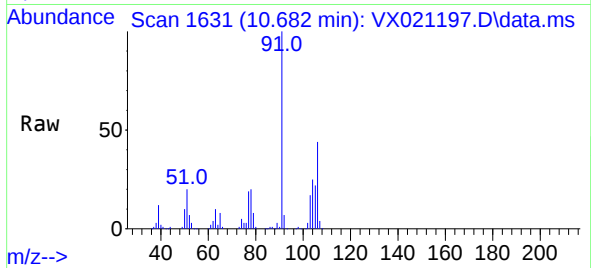
Tgt Ion: 106 Resp: 67971
Ion Ratio Lower Upper
106 100
91 211.4 162.8 244.2





#69
o-Xylene
Concen: 18.71 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

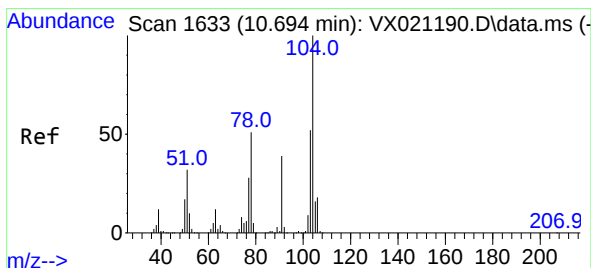
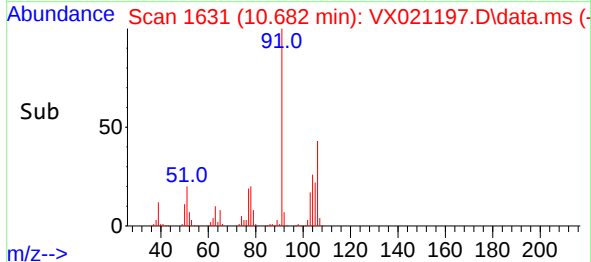
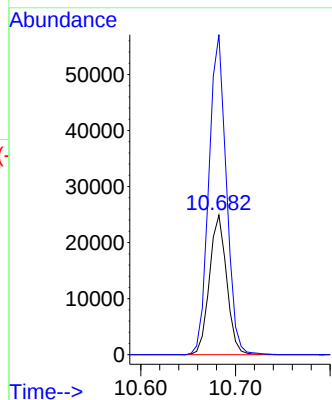
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



Tgt Ion:106 Resp: 31517
Ion Ratio Lower Upper
106 100
91 232.1 108.1 324.2

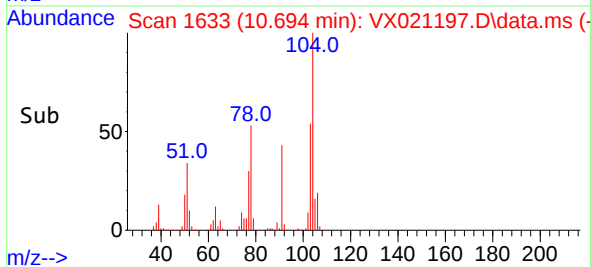
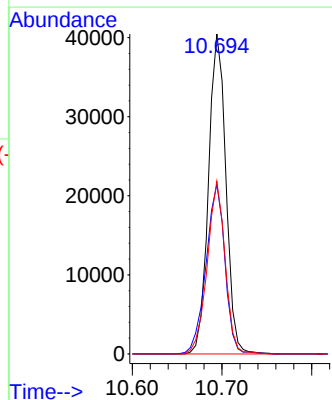
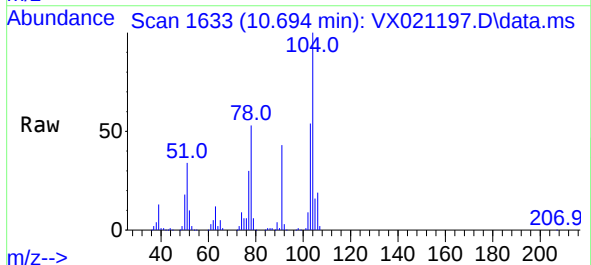
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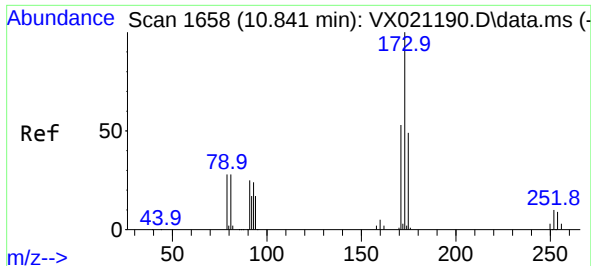
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#70
Styrene
Concen: 19.06 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:104 Resp: 54437
Ion Ratio Lower Upper
104 100
78 57.8 40.0 60.0
103 55.7 43.4 65.0





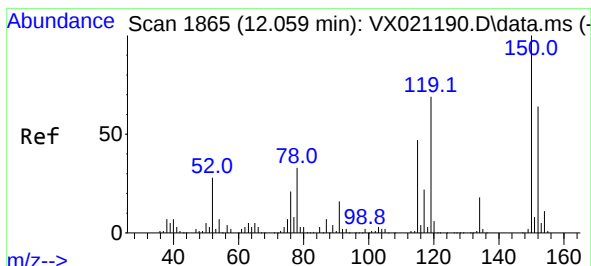
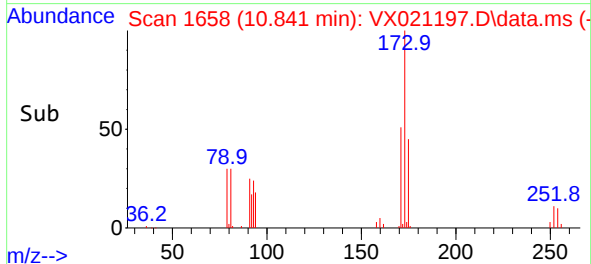
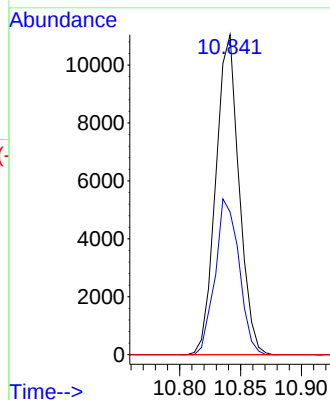
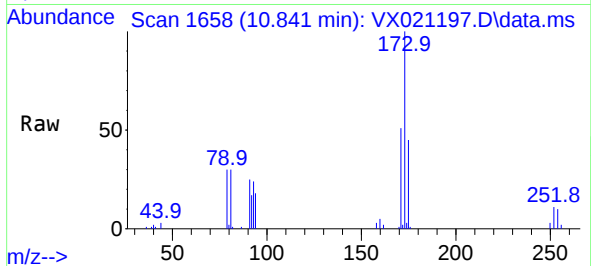
#71
Bromoform
Concen: 17.60 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:173 Resp: 14689
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

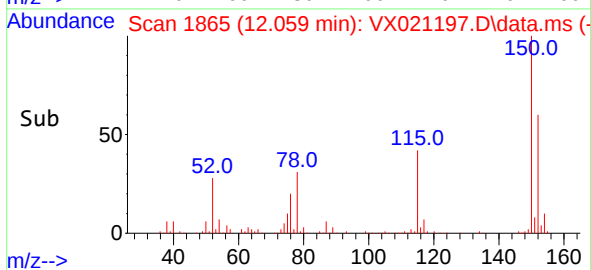
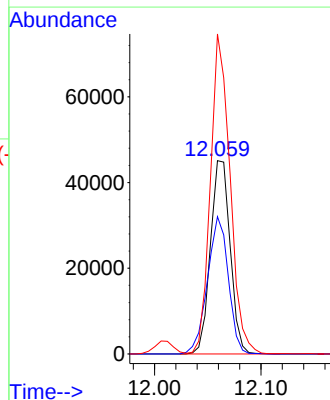
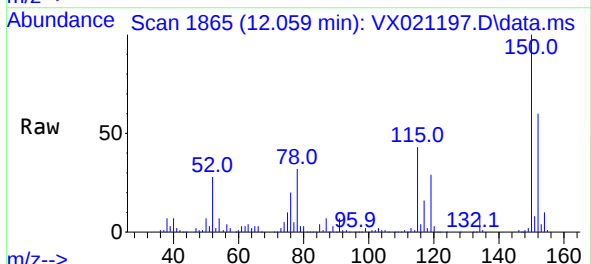
Manual Integrations
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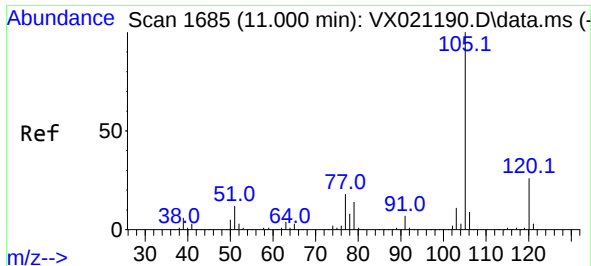
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:152 Resp: 58066
Ion Ratio Lower Upper
152 100
115 75.0 41.1 123.3
150 164.1 0.0 349.0





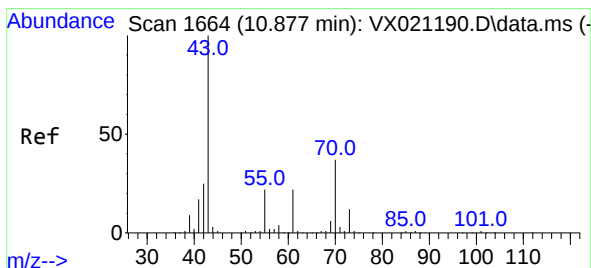
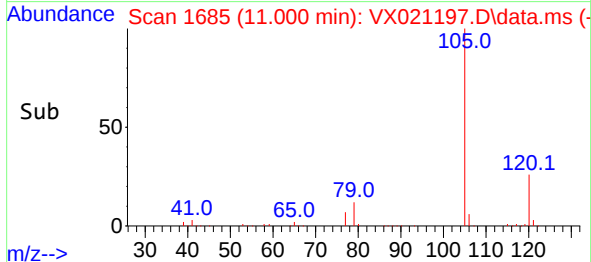
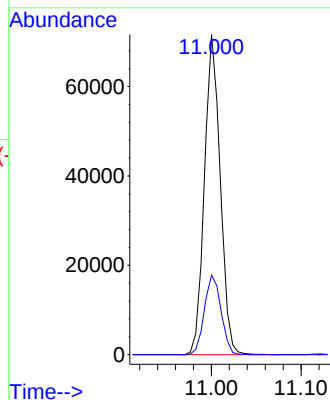
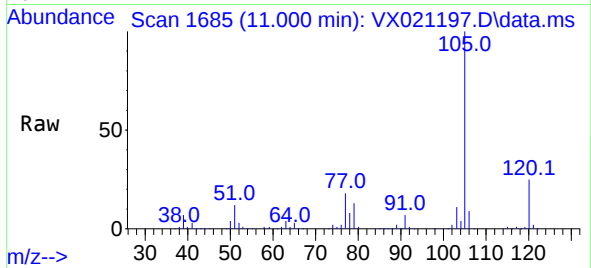
#73
Isopropylbenzene
Concen: 19.42 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 105 Resp: 87567
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

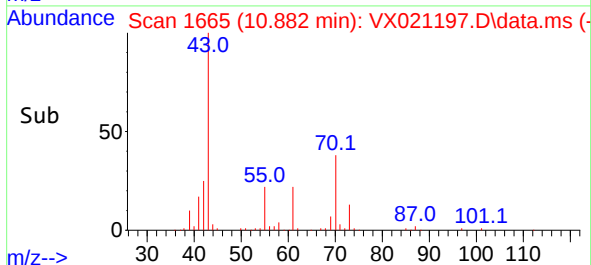
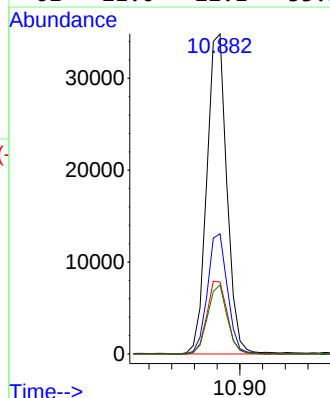
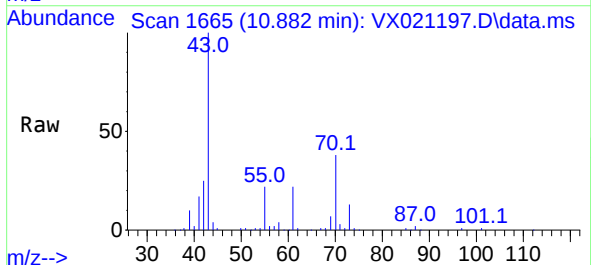
Manual Integrations
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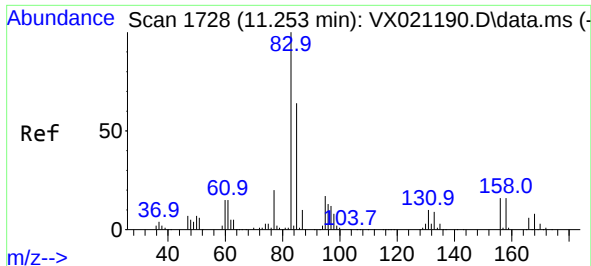
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#74
N-ethyl acetate
Concen: 19.87 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 43 Resp: 42767
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 23.2 21.5 32.3
61 21.0 22.1 33.1#





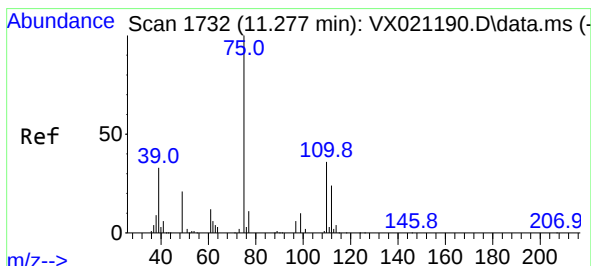
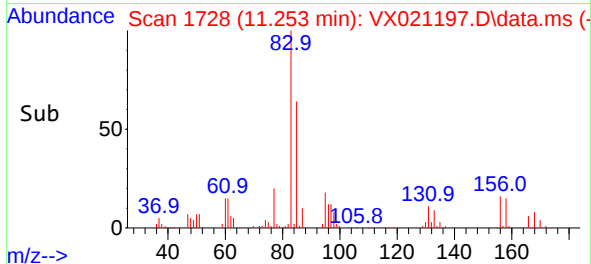
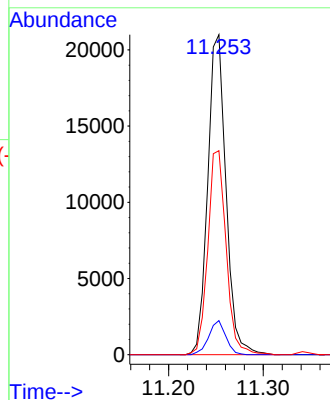
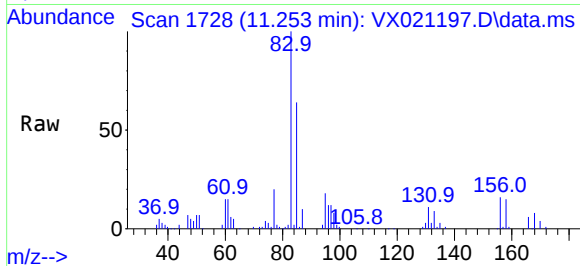
#75
1,1,2,2-Tetrachloroethane
Concen: 20.23 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 83 Resp: 28128
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

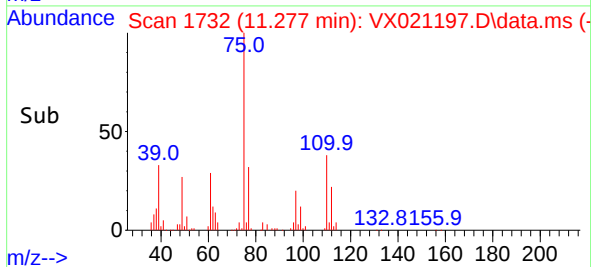
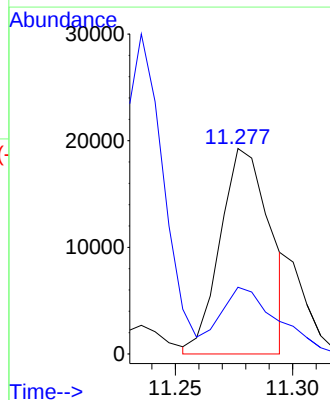
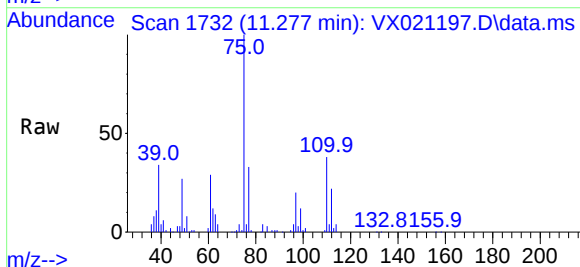
Manual Integrations
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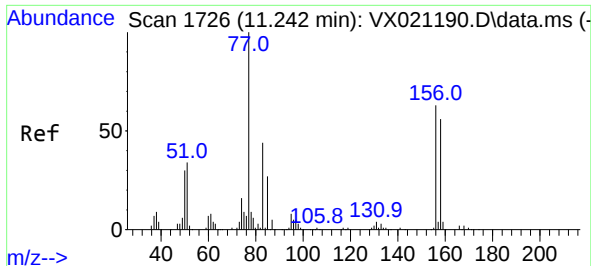
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3/16/2021 4:36:57 PM



#76
1,2,3-Trichloropropane
Concen: 19.69 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 75 Resp: 28352
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





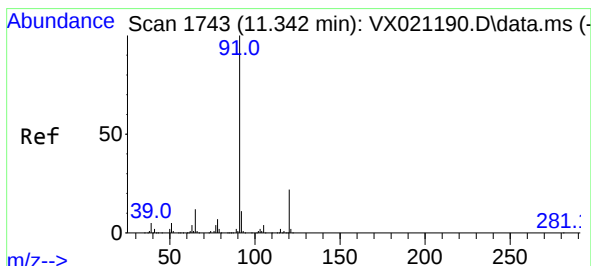
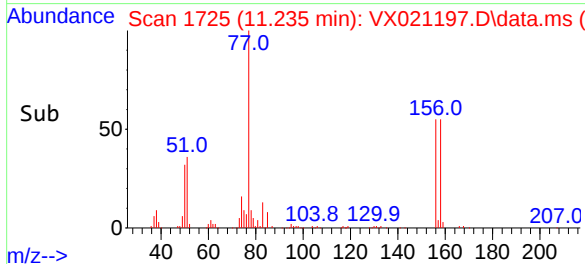
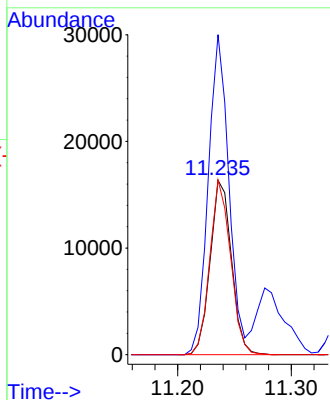
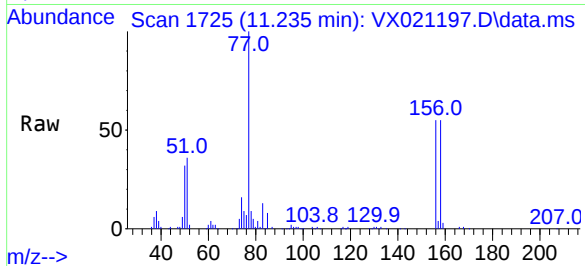
#77
Bromobenzene
Concen: 19.87 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
156	100		
77	176.7	82.8	248.6
158	97.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

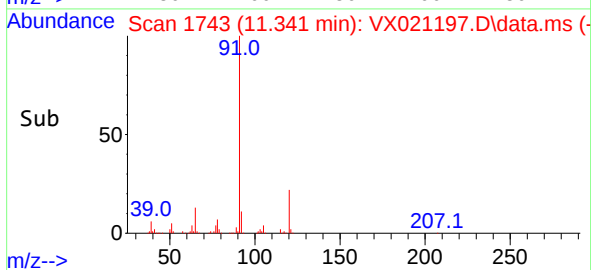
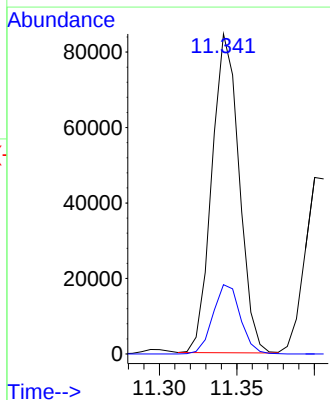
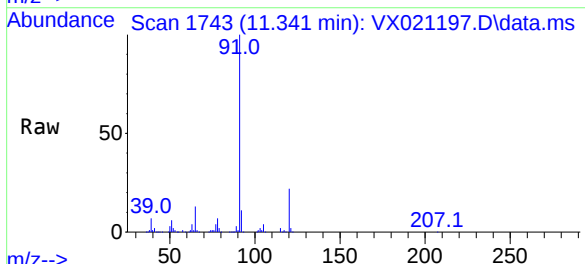
Manual Integrations
APPROVED

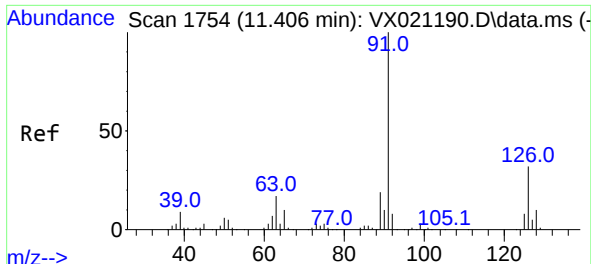
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#78
n-propylbenzene
Concen: 19.92 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.5	34.5





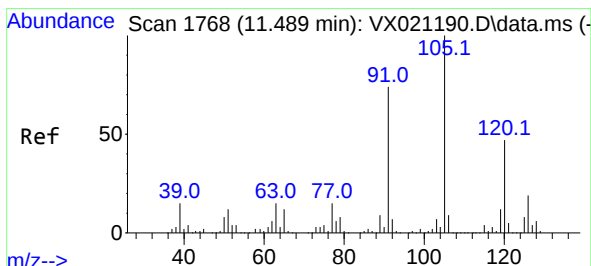
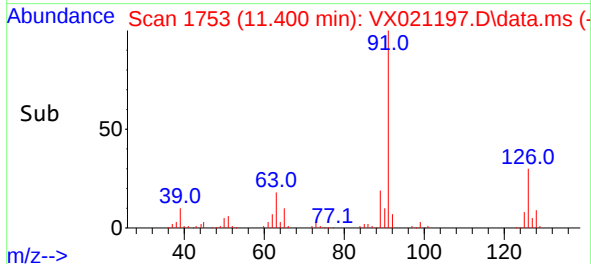
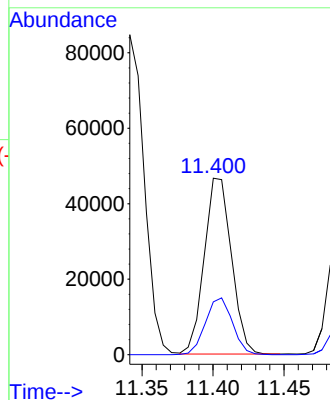
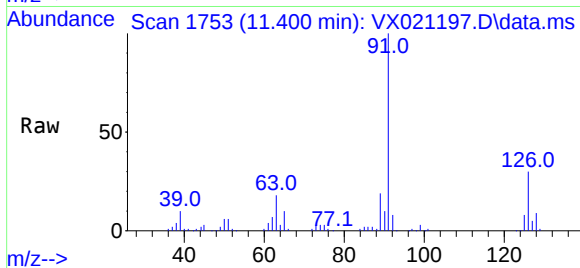
#79
2-Chlorotoluene
Concen: 19.80 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion: 91 Resp: 62197
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

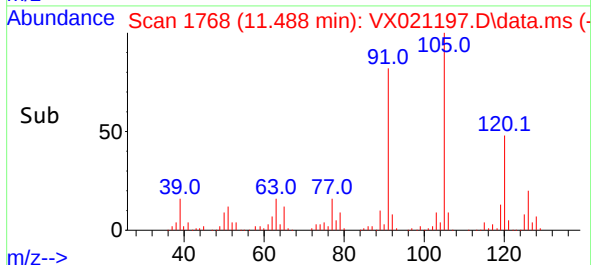
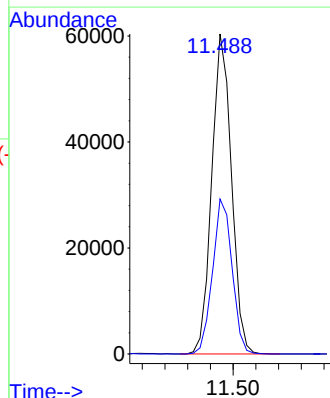
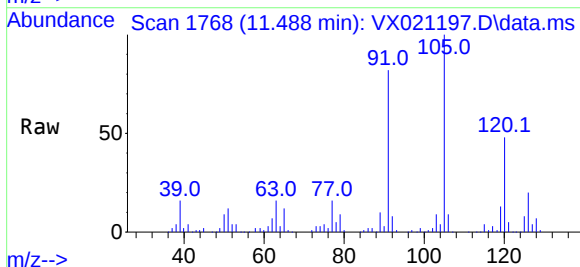
Manual Integrations
APPROVED

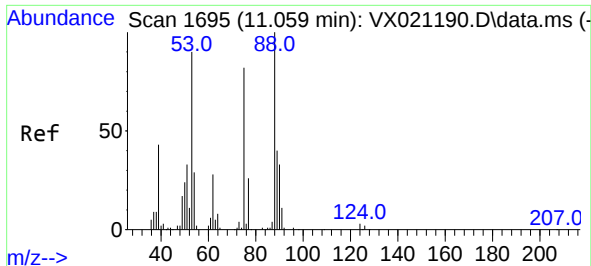
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#80
1,3,5-Trimethylbenzene
Concen: 19.19 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

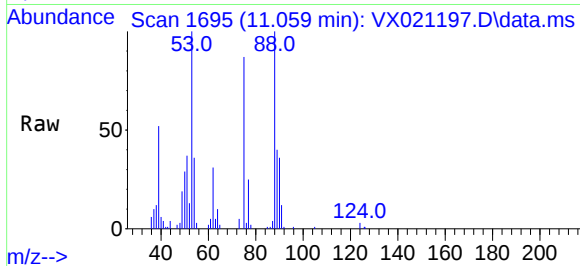
Tgt Ion: 105 Resp: 72616
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.82 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

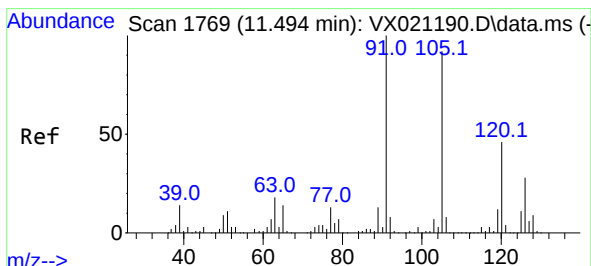
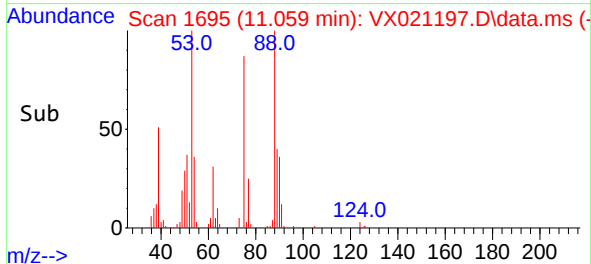
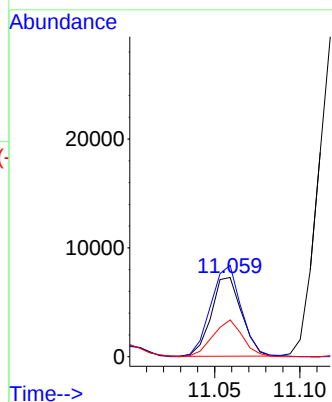
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



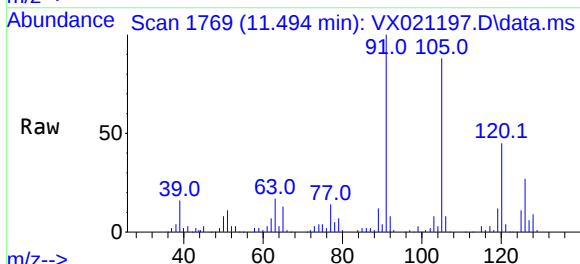
Tgt Ion: 75 Resp: 9038
Ion Ratio Lower Upper
75 100
53 115.8 74.5 111.7#
89 45.5 37.9 56.9

Manual Integrations
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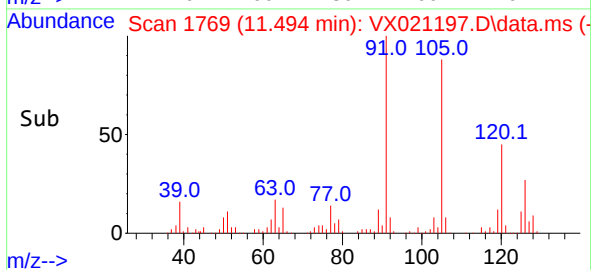
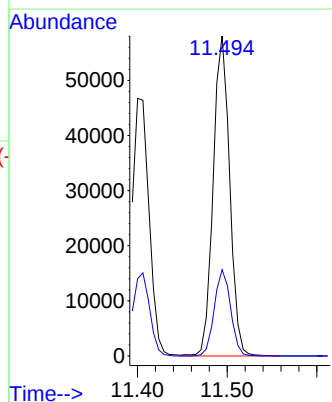
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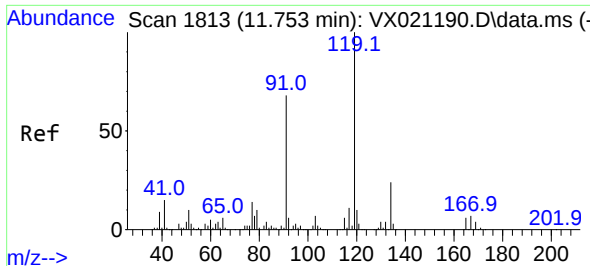


#82
4-Chlorotoluene
Concen: 20.15 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



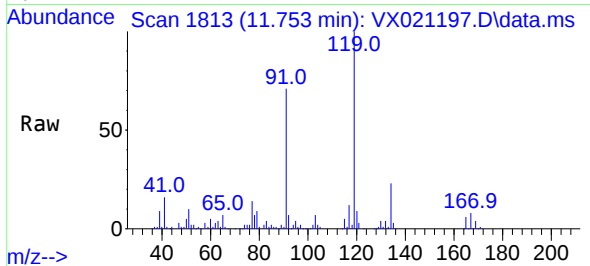
Tgt Ion: 91 Resp: 74103
Ion Ratio Lower Upper
91 100
126 26.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.76 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

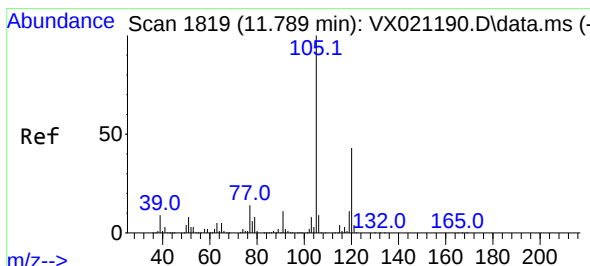
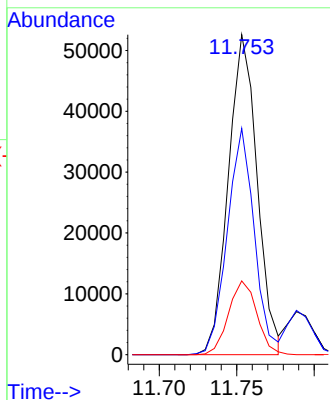
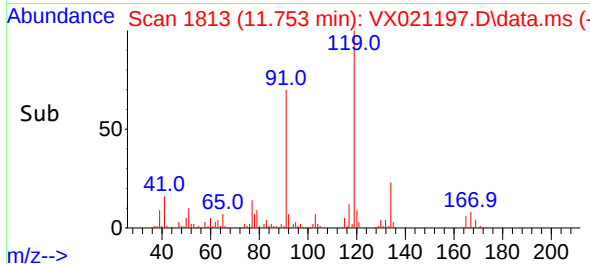
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



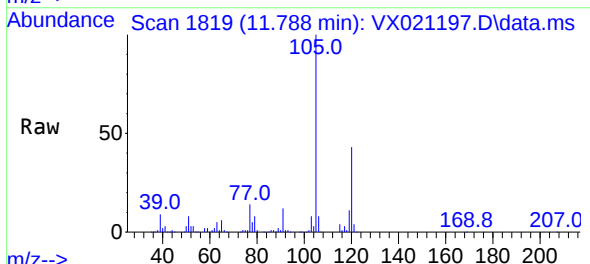
Tgt Ion:119 Resp: 68157
Ion Ratio Lower Upper
119 100
91 66.3 27.9 83.7
134 22.6 11.3 33.9

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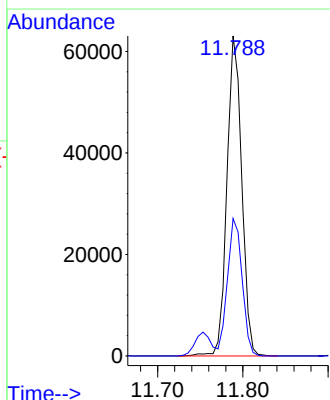
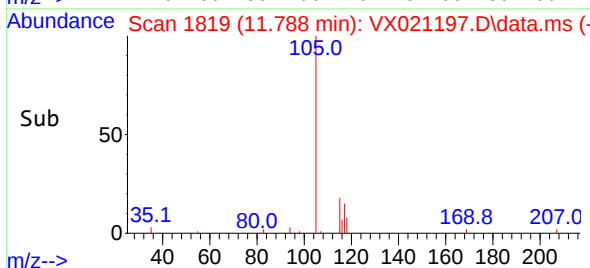
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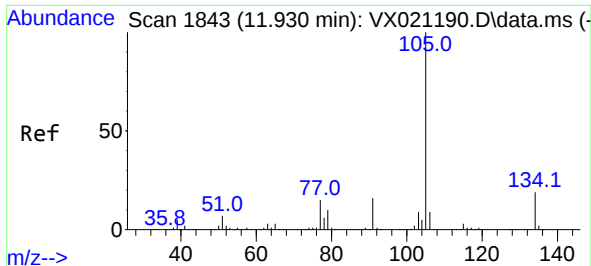


#84
1,2,4-Trimethylbenzene
Concen: 19.93 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion:105 Resp: 75916
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





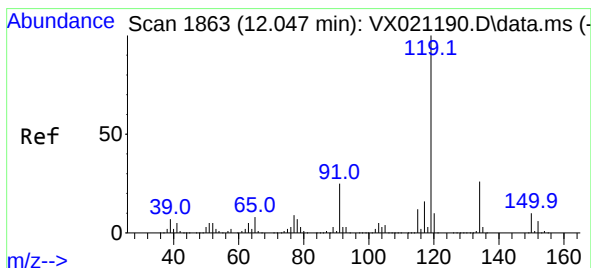
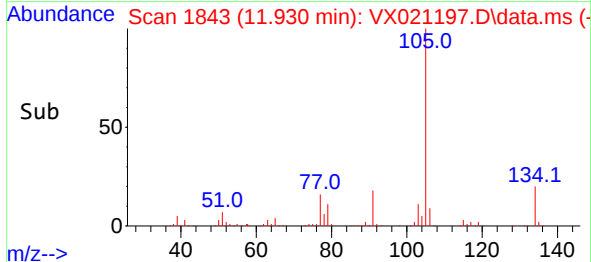
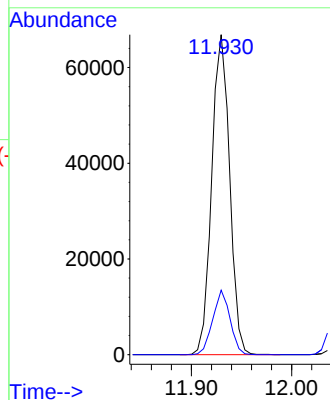
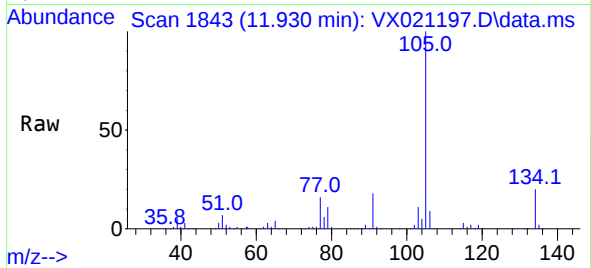
#85
 sec-Butylbenzene
 Concen: 19.70 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021197.D
 Acq: 15 Mar 2021 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBSD01

Tgt Ion:105 Resp: 82710
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

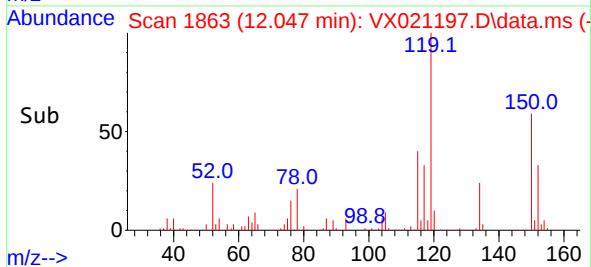
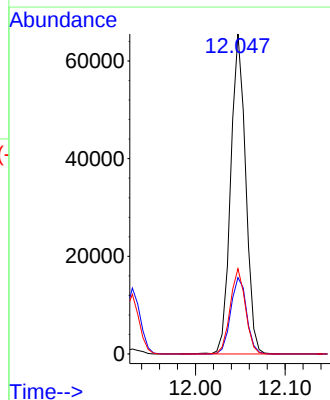
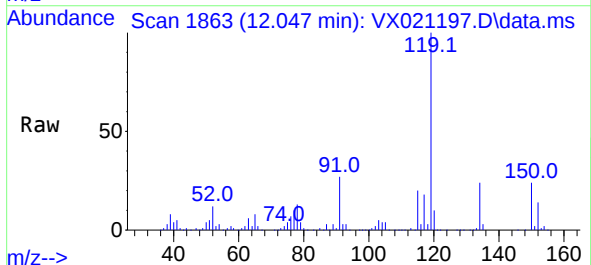
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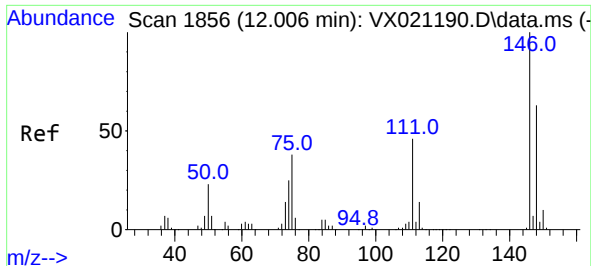
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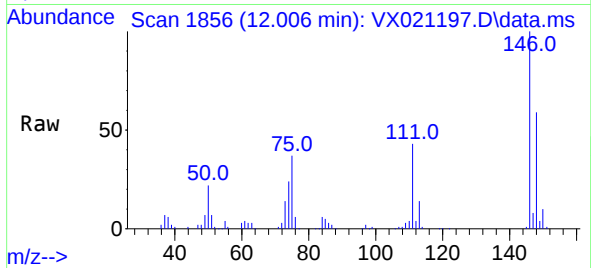
#86
 p-Isopropyltoluene
 Concen: 19.70 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021197.D
 Acq: 15 Mar 2021 14:24

Tgt Ion:119 Resp: 75874
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 27.1 11.7 35.0

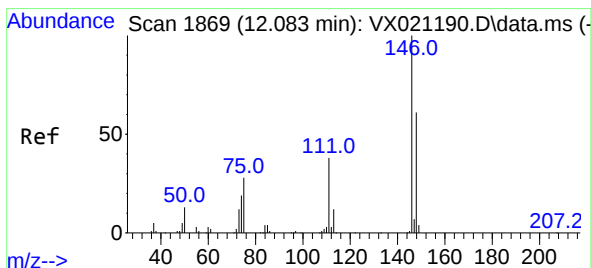
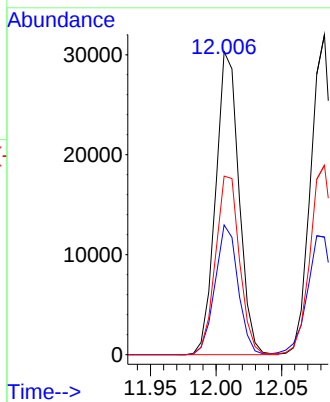
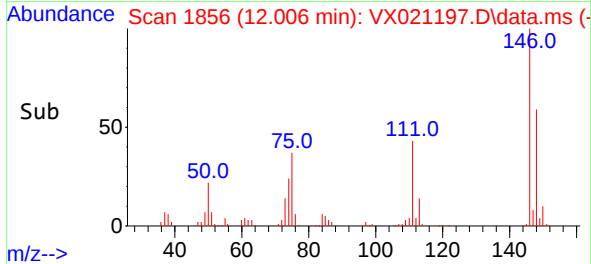




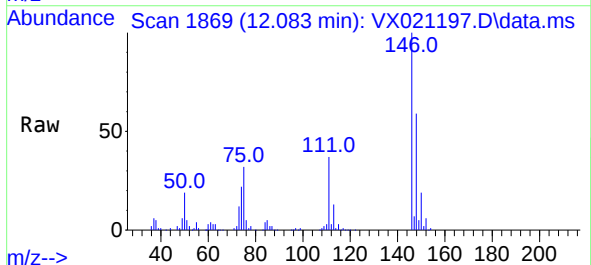
#87
1,3-Dichlorobenzene
Concen: 19.99 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



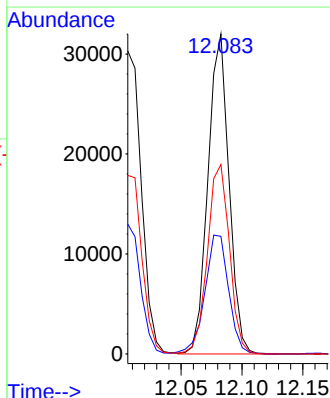
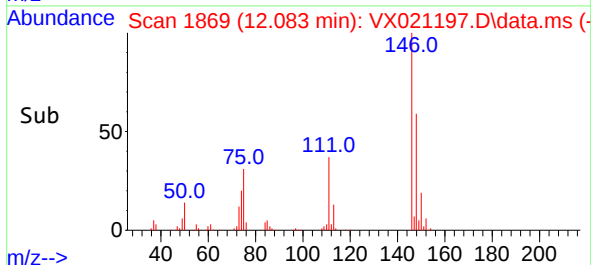
Tgt Ion:146 Resp: 37407
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 60.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.95 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



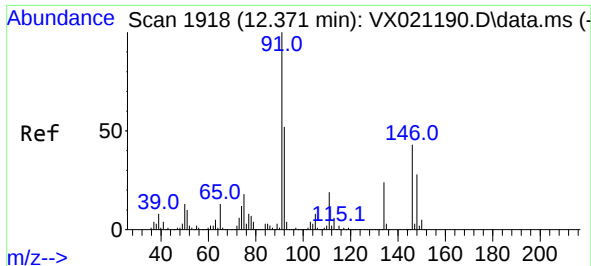
Tgt Ion:146 Resp: 38390
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 62.2 31.6 95.0



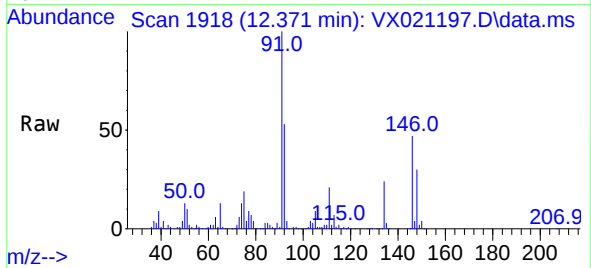
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

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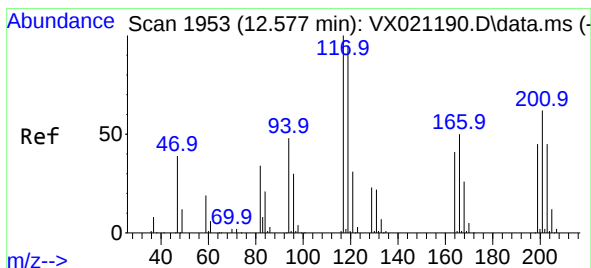
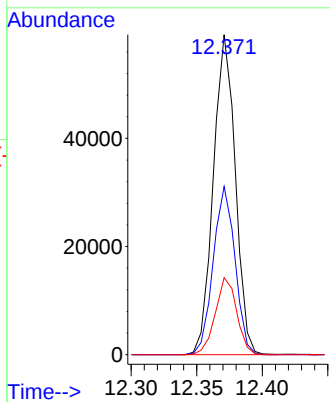
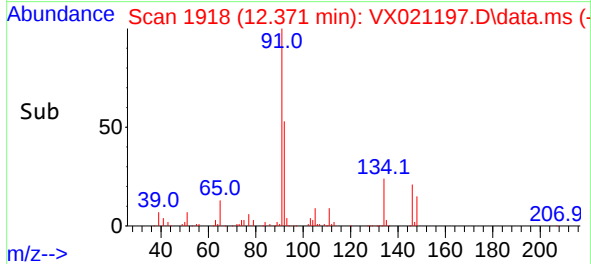
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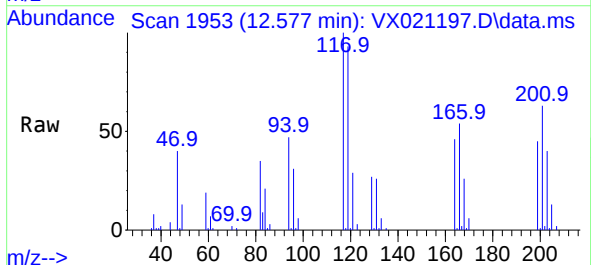
#89
n-Butylbenzene
Concen: 19.49 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



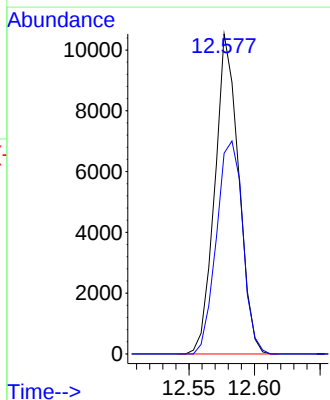
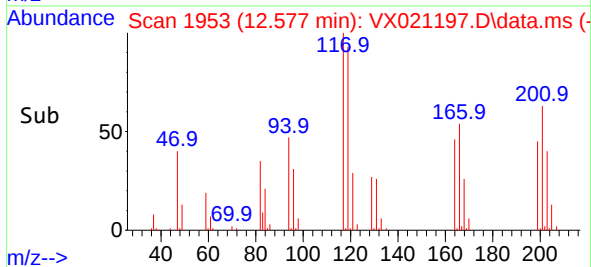
Tgt Ion: 91 Resp: 68854
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 23.6 13.2 39.5



#90
Hexachloroethane
Concen: 18.66 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



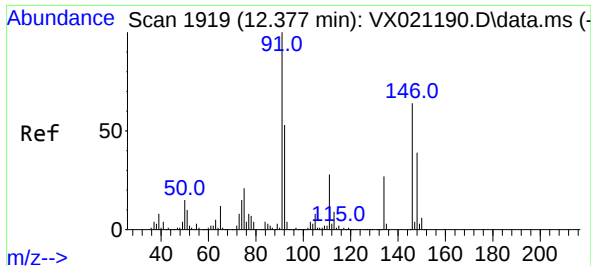
Tgt Ion: 117 Resp: 13260
Ion Ratio Lower Upper
117 100
201 73.7 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

Manual Integrations
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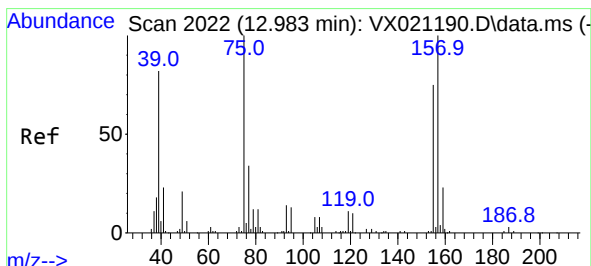
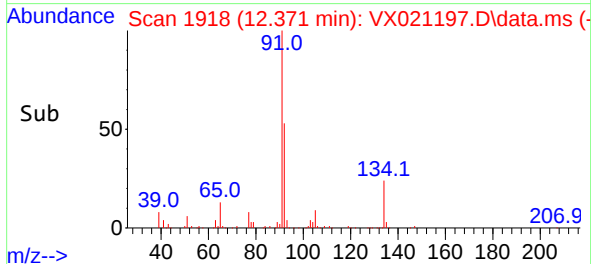
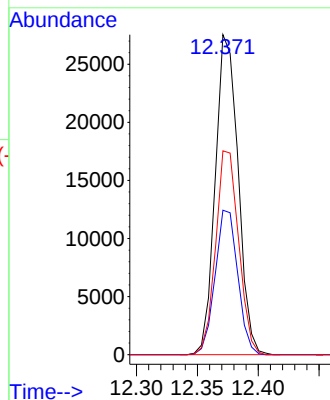
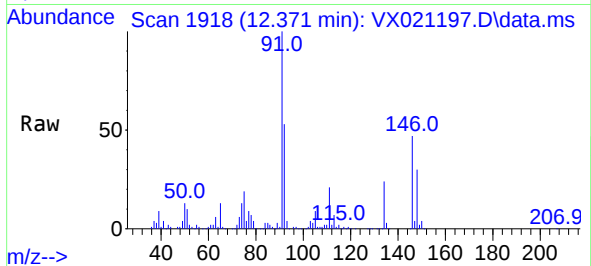
#91
1,2-Dichlorobenzene
Concen: 19.43 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

Tgt Ion:	146	Resp:	35900
Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.8	62.2
148	64.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01

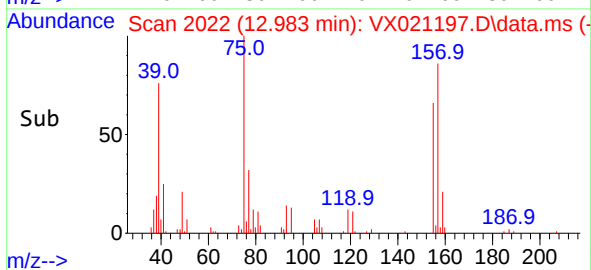
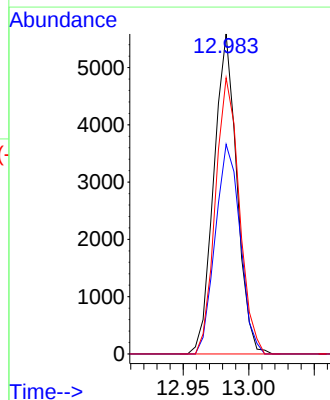
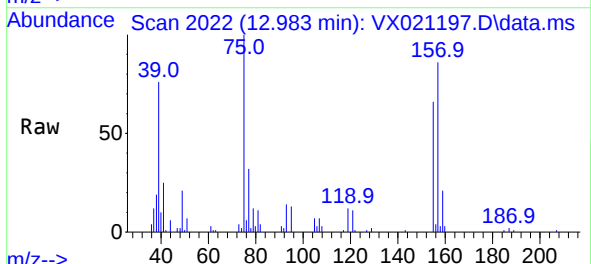
Manual Integrations
APPROVED

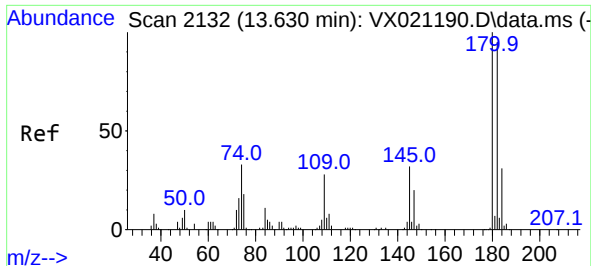
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.95 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

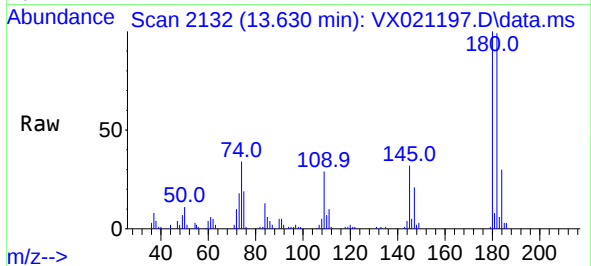
Tgt Ion:	75	Resp:	6820
Ion	Ratio	Lower	Upper
75	100		
155	70.6	45.3	135.9
157	89.2	57.7	173.1



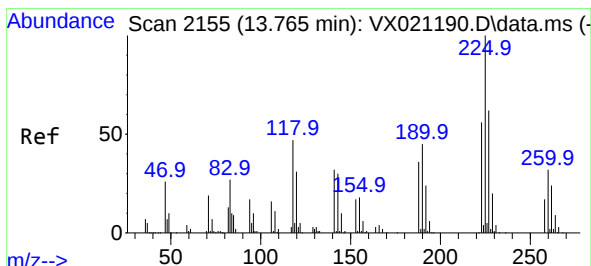
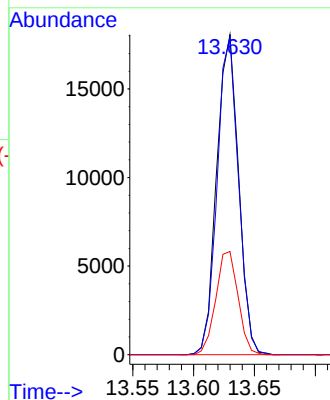
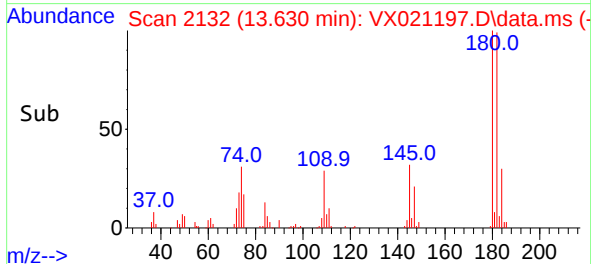


#93
1,2,4-Trichlorobenzene
Concen: 19.05 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

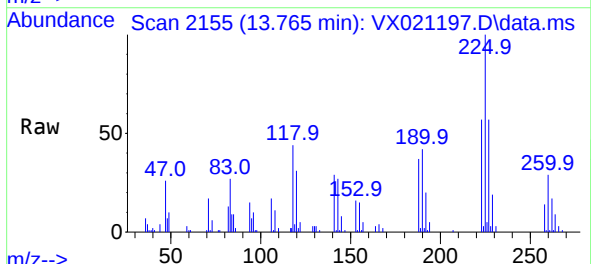
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



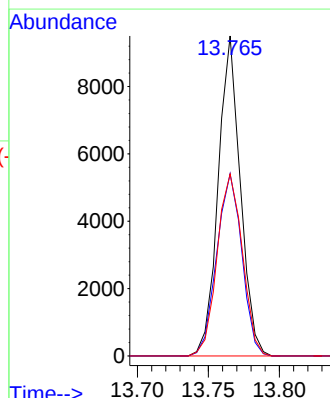
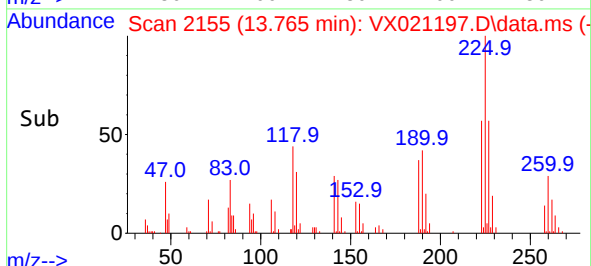
Tgt Ion:180 Resp: 22525
Ion Ratio Lower Upper
180 100
182 97.0 47.7 143.1
145 33.0 15.0 45.0

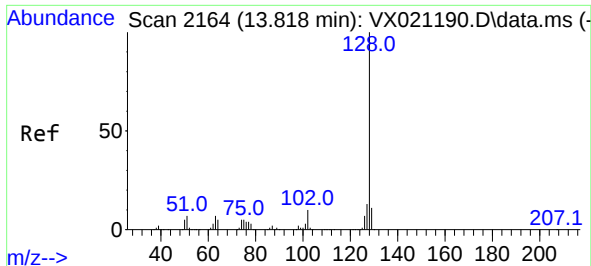


#94
Hexachlorobutadiene
Concen: 20.31 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



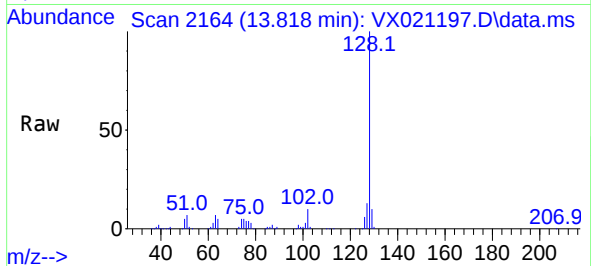
Tgt Ion:225 Resp: 10313
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 64.8 31.6 95.0





#95
Naphthalene
Concen: 18.41 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24

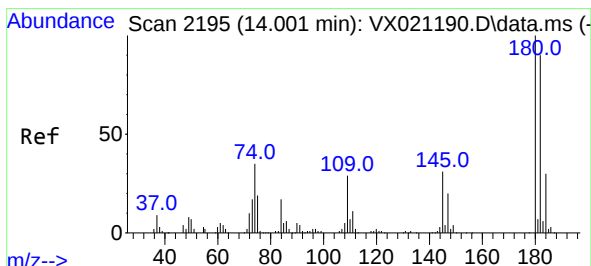
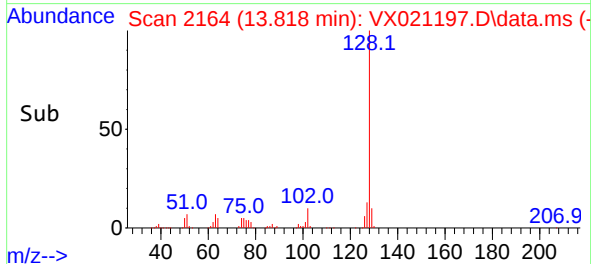
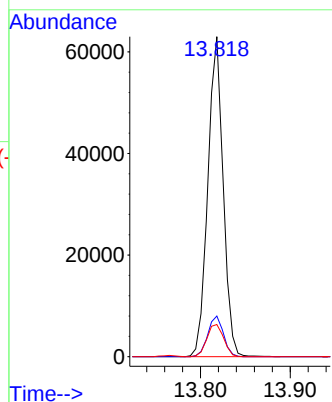
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBSD01



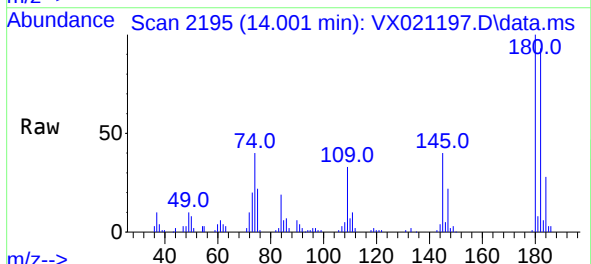
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:36:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.01 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021197.D
Acq: 15 Mar 2021 14:24



Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	47.6	142.9
145	35.9	16.1	48.3

