

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019759.D
 Acq On : 08 Dec 2020 11:42
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 12/10/2020 10:17:52 AM

Quant Time: Dec 09 06:02:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 05:54:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.983	128	53383	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.830	114	296169	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	273967	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	111830	30.23	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.77%			
60) 4-Bromofluorobenzene	11.122	95	140348	30.51	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.70%			
63) Toluene-d8	8.696	98	354871	29.57	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.57%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	280592	98.89	ug/l	98
3) Chloromethane	1.313	50	299685	98.99	ug/l	98
4) Vinyl Chloride	1.392	62	347016	99.06	ug/l	100
5) Bromomethane	1.624	94	97912	72.22	ug/l	98
6) Chloroethane	1.697	64	220532	99.82	ug/l	96
7) Trichlorofluoromethane	1.910	101	485088	98.30	ug/l	99
8) Diethyl Ether	2.166	74	202626	98.90	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.361	101	290902	102.48	ug/l	98
10) 1,1-Dichloroethene	2.349	96	297019	103.08	ug/l	99
11) Methyl Iodide	2.489	142	400066	106.21	ug/l	97
12) Methyl Acetate	2.745	43	386638	103.05	ug/l	98
13) Acrolein	2.270	56	278396	523.67	ug/l	99
14) Acrylonitrile	3.111	53	931021	510.49	ug/l	100
15) Acetone	2.416	58	275810	508.26	ug/l	100
16) Carbon Disulfide	2.544	76	788320	99.95	ug/l	99
17) Allyl chloride	2.703	41	484279	102.09	ug/l	98
18) Methylene Chloride	2.831	84	349153	98.22	ug/l	97
19) trans-1,2-Dichloroethene	3.142	96	330546	98.90	ug/l	97
20) Diisopropyl ether	3.824	45	983858	99.97	ug/l	95
21) 1,1-Dichloroethane	3.666	63	585657	99.39	ug/l	99
22) cis-1,2-Dichloroethene	4.562	96	387440	100.28	ug/l	99
23) tert-Butyl Alcohol	3.020	59	419656	2266.67	ug/l #	100
24) Methyl tert-Butyl Ether	3.166	73	1053013	100.38	ug/l	100
25) Chloroform	5.172	83	607001	99.83	ug/l	100
26) Cyclohexane	5.544	56	503743	99.59	ug/l #	100
29) 1,1-Dichloropropene	5.763	75	452002	98.33	ug/l	99
30) 2-Butanone	4.629	43	1228304	504.35	ug/l	99
31) 2,2-Dichloropropane	4.544	77	515929	99.42	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	527611	99.09	ug/l	99
33) Carbon Tetrachloride	5.751	117	457240	99.82	ug/l	99
34) Benzene	6.111	78	1384402	98.44	ug/l	99
35) Methacrylonitrile	5.001	41	250673	99.54	ug/l	98
36) 1,2-Dichloroethane	6.159	62	473329	97.98	ug/l	100
37) Trichloroethene	7.184	130	363196	98.43	ug/l	99
38) Methylcyclohexane	7.440	83	544924	99.63	ug/l	99
39) 1,2-Dichloropropane	7.488	63	349365	98.84	ug/l	99
40) Dibromomethane	7.635	93	238353	98.62	ug/l	99
41) Bromodichloromethane	7.873	83	487479	101.45	ug/l	98
42) Vinyl Acetate	3.782	43	4283848	502.07	ug/l	100
43) Ethyl Acetate	4.794	43	462538	100.22	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.409	43	763082	101.56	ug/l	100
45) 1,4-Dioxane	7.714	88	186239	2048.36	ug/l	100
46) Methyl methacrylate	7.745	41	381360	103.03	ug/l	98
47) n-amyl Acetate	10.878	43	687263	106.77	ug/l	99
48) t-1,3-Dichloropropene	9.019	75	555657	103.86	ug/l	100
49) cis-1,3-Dichloropropene	8.415	75	591466	101.08	ug/l	96
50) 1,1,2-Trichloroethane	9.195	97	359346	99.67	ug/l	99
51) Ethyl methacrylate	9.159	69	576565	104.20	ug/l	98
52) 1,3-Dichloropropane	9.348	76	595579	98.15	ug/l	99
53) Dibromochloromethane	9.561	129	387980	102.10	ug/l	100
54) 1,2-Dibromoethane	9.653	107	380193	99.54	ug/l	97
55) 2-Chloroethyl vinyl ether	8.293	63	1461177	510.42	ug/l	100
56) Bromoform	10.842	173	304888	107.77	ug/l	100
58) 4-Methyl-2-Pentanone	8.622	43	2394155	511.49	ug/l	99
59) 2-Hexanone	9.470	43	1883563	515.57	ug/l	99
61) Tetrachloroethene	9.317	164	312906	96.82	ug/l	97
62) Toluene	8.763	91	1485559	98.20	ug/l	100
64) Chlorobenzene	10.122	112	934977	98.55	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	355625	101.09	ug/l	99
66) Ethyl Benzene	10.232	91	1689709	99.45	ug/l	99
67) m/p-Xylenes	10.342	106	1283350	199.97	ug/l	98
68) o-Xylene	10.683	106	626568	100.59	ug/l	100
69) Styrene	10.695	104	1088480	102.82	ug/l	99
70) Isopropylbenzene	11.000	105	1649680	99.38	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	571472	99.46	ug/l	100
72) 1,2,3-Trichloropropane	11.280	75	533181m	99.44	ug/l	
73) Bromobenzene	11.238	156	428788	101.49	ug/l	99
74) n-propylbenzene	11.341	91	1917303	99.88	ug/l	100
75) 2-Chlorotoluene	11.402	91	1164846	99.96	ug/l	100
76) 1,3,5-Trimethylbenzene	11.488	105	1425581	101.33	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	213349	110.24	ug/l	94
78) 4-Chlorotoluene	11.494	91	1356783	100.69	ug/l	99
79) tert-butylbenzene	11.756	119	1423640	103.35	ug/l	96
80) 1,2,4-Trimethylbenzene	11.793	105	1432747	101.41	ug/l	99
81) sec-Butylbenzene	11.933	105	1630178	102.26	ug/l	99
82) p-Isopropyltoluene	12.049	119	1492392	102.13	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	770465	101.13	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	763587	99.61	ug/l	99
85) n-Butylbenzene	12.372	91	1345379	104.72	ug/l	99
86) Hexachloroethane	12.579	117	273572	106.37	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	740597	98.92	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	130774	104.66	ug/l	98
89) 1,2,4-Trichlorobenzene	13.628	180	521901	105.60	ug/l	96
90) Hexachlorobutadiene	13.762	225	213214	98.64	ug/l	96
91) Naphthalene	13.817	128	1754542	108.42	ug/l	99
92) 1,2,3-Trichlorobenzene	13.999	180	515219	106.17	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

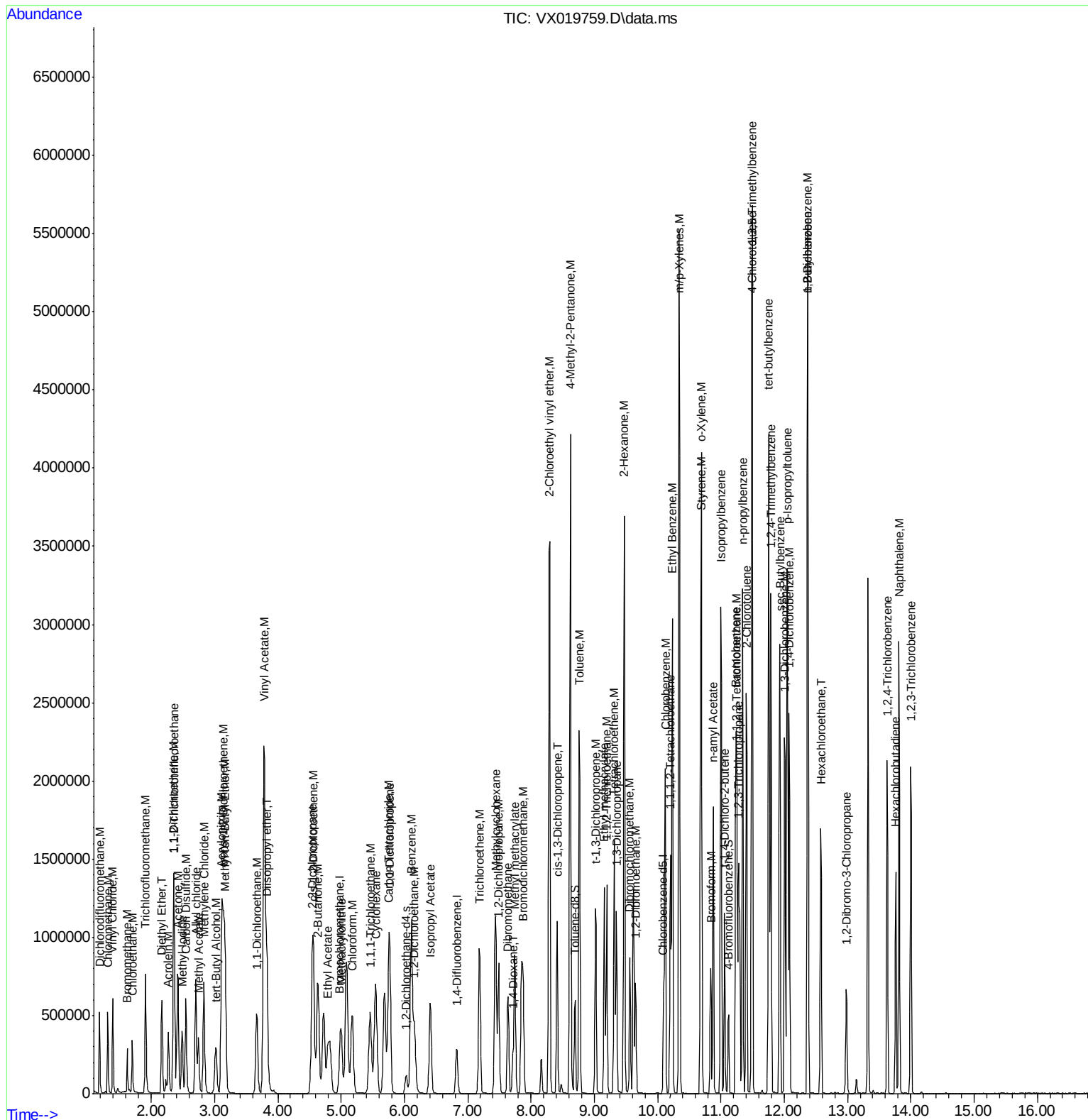
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
Data File : VX019759.D
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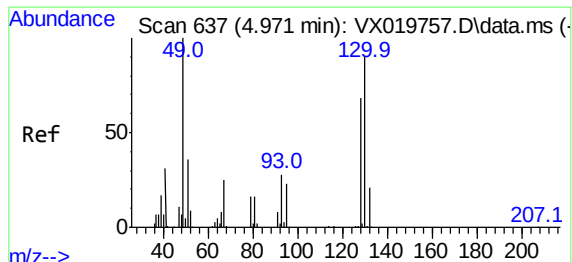
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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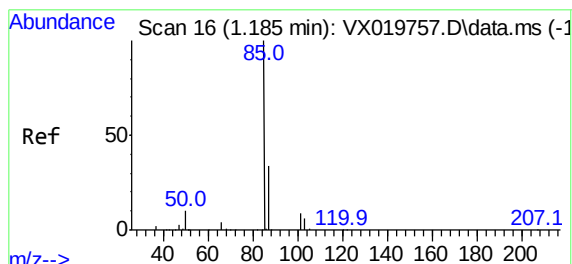
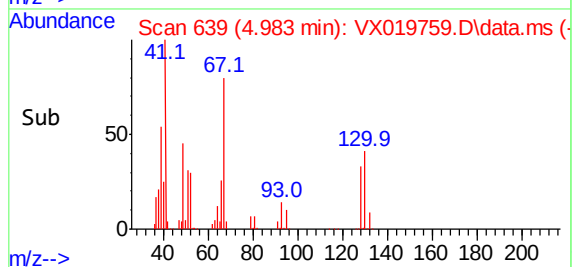
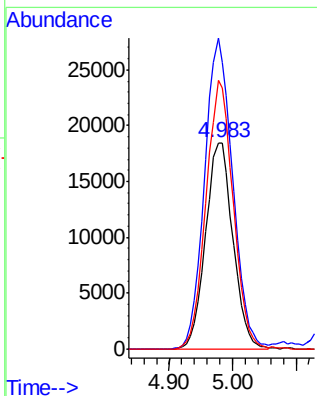
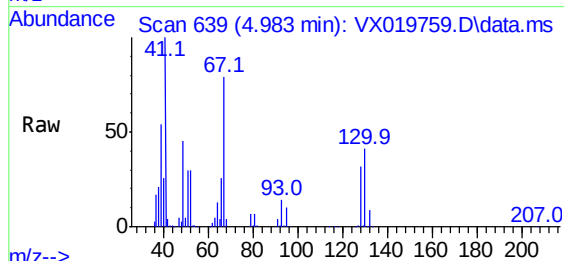
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.012 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 128 Resp: 53383
Ion Ratio Lower Upper
128 100
49 155.0 0.0 367.5
130 129.6 0.0 318.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

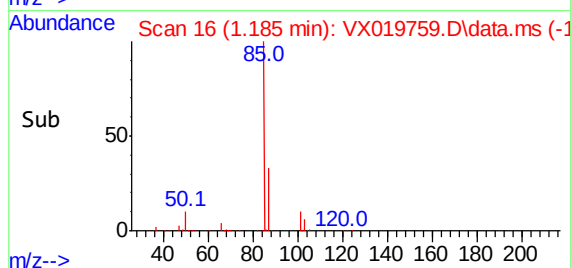
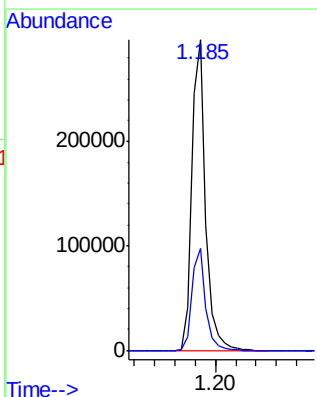
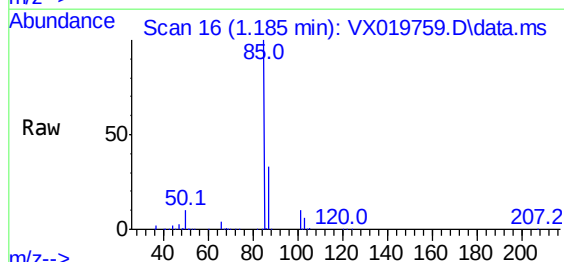
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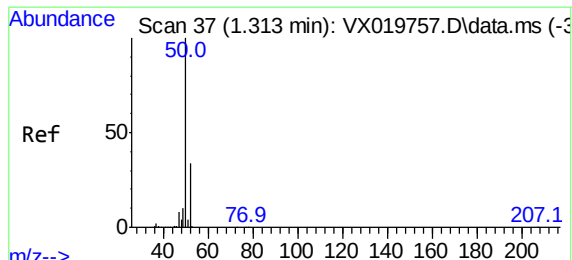
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#2
Dichlorodifluoromethane
Concen: 98.89 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 85 Resp: 280592
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





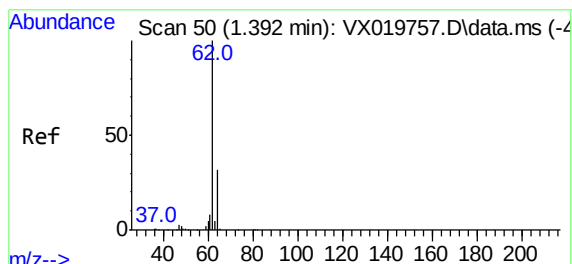
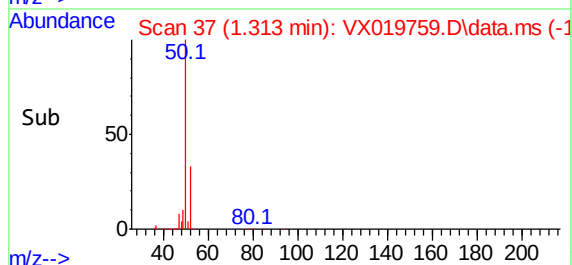
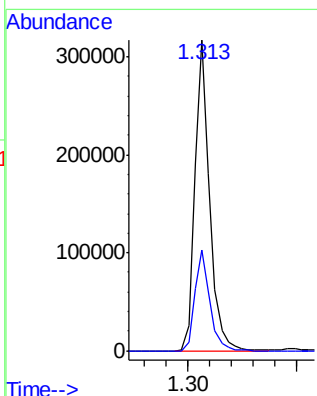
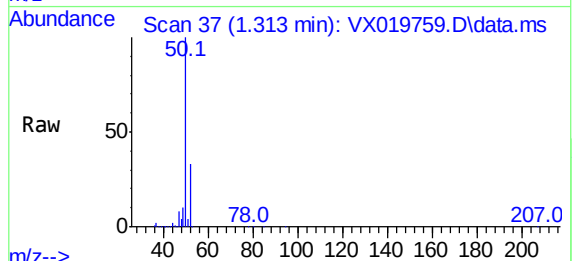
#3
Chloromethane
Concen: 98.99 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 50 Resp: 299685
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

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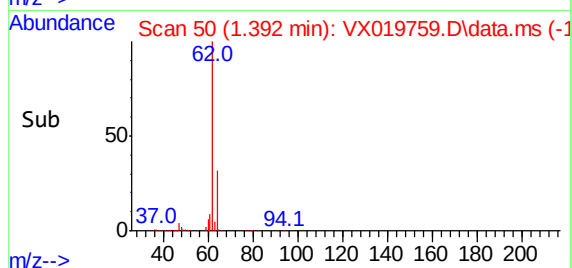
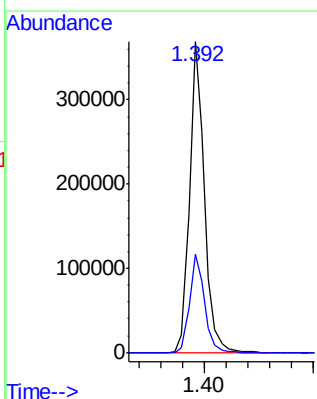
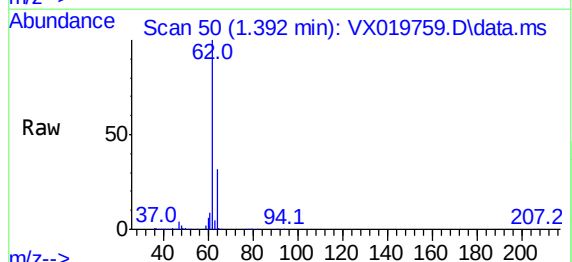
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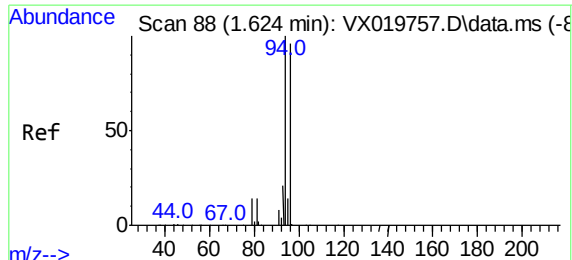
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#4
Vinyl Chloride
Concen: 99.06 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 62 Resp: 347016
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





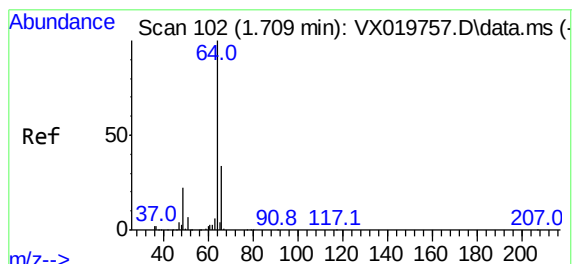
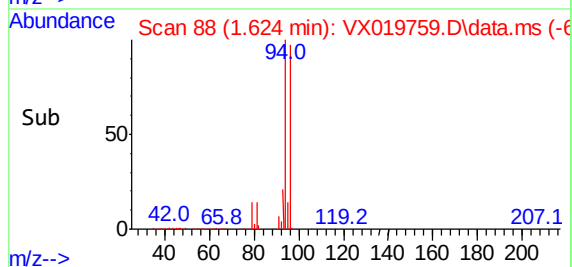
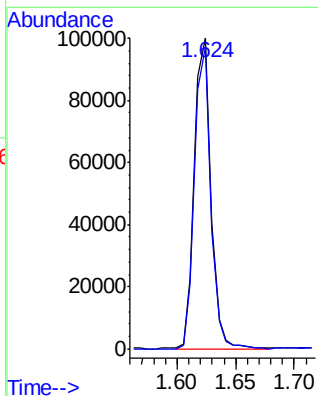
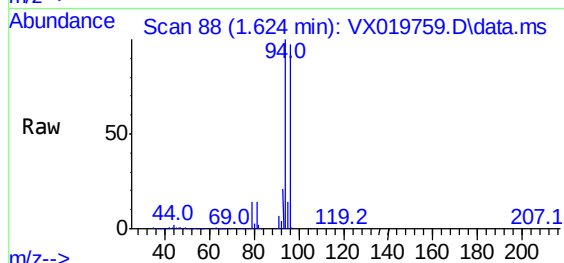
#5
Bromomethane
Concen: 72.22 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 94 Resp: 97912
Ion Ratio Lower Upper
94 100
96 97.3 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

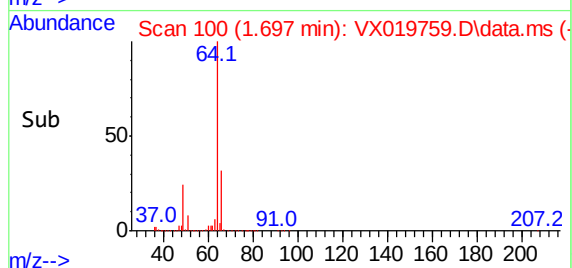
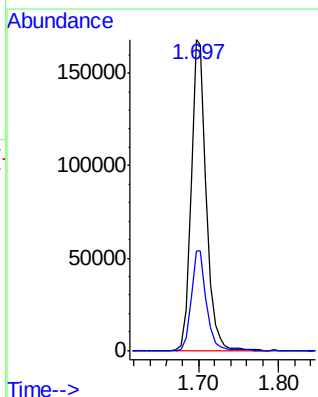
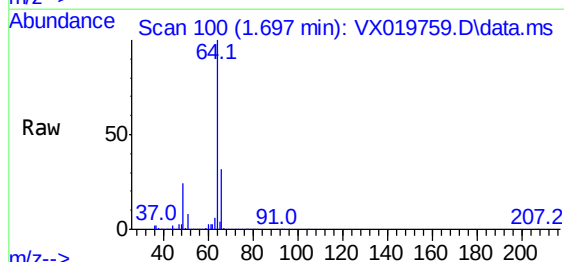
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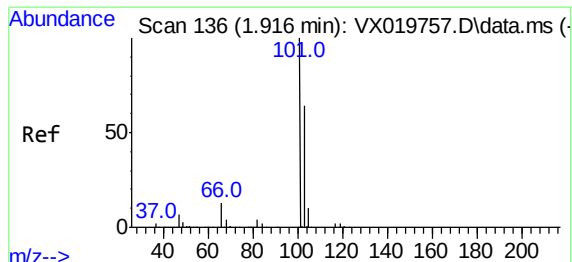
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#6
Chloroethane
Concen: 99.82 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 64 Resp: 220532
Ion Ratio Lower Upper
64 100
66 32.0 27.4 41.2





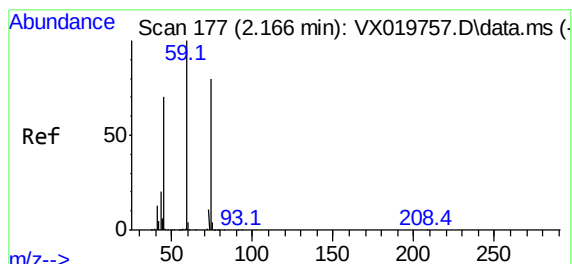
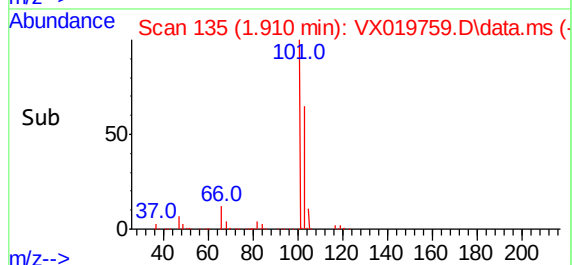
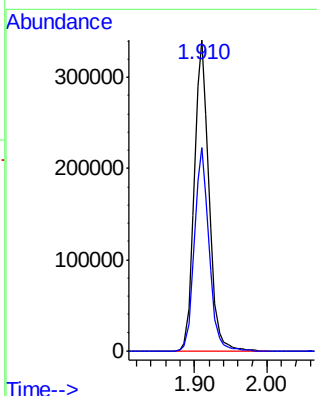
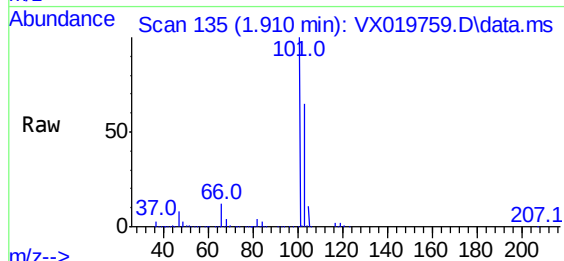
#7
Trichlorofluoromethane
Concen: 98.30 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 485088
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

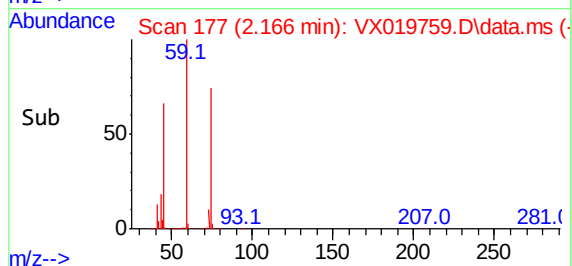
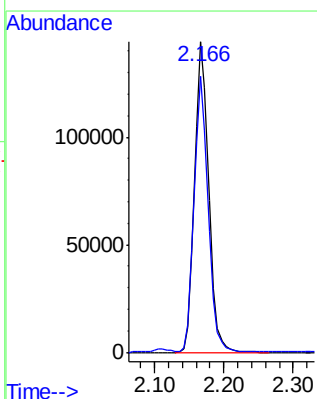
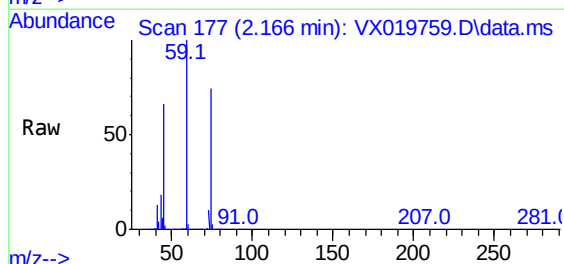
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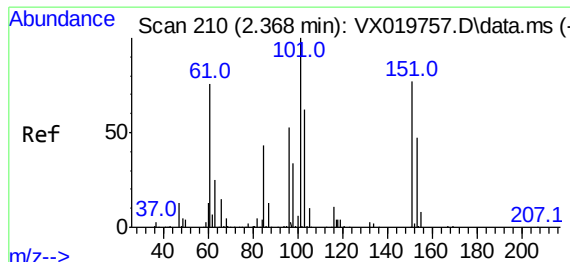
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#8
Diethyl Ether
Concen: 98.90 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

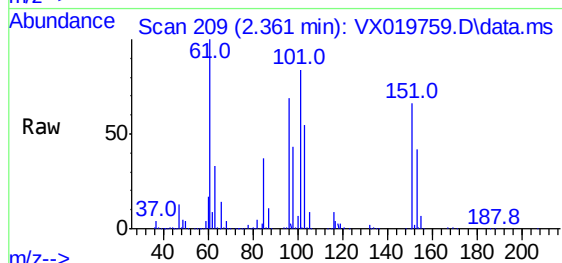
Tgt Ion: 74 Resp: 202626
Ion Ratio Lower Upper
74 100
45 88.9 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.48 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX019759.D
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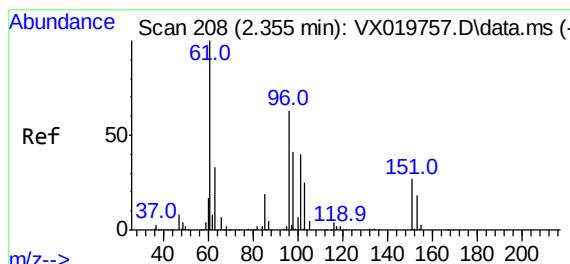
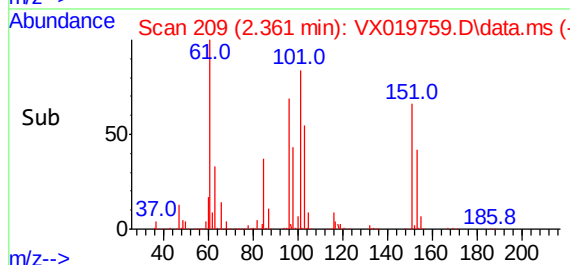
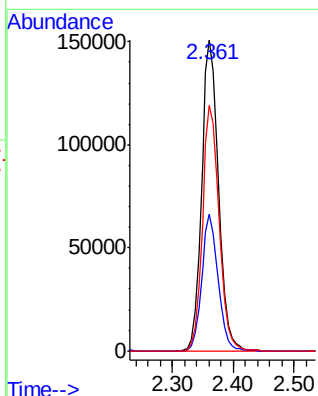
Instrument :
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Tgt Ion:101 Resp: 290902
Ion Ratio Lower Upper
101 100
85 42.6 0.0 88.0
151 78.0 0.0 151.8

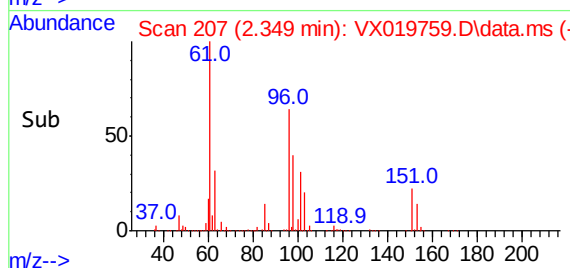
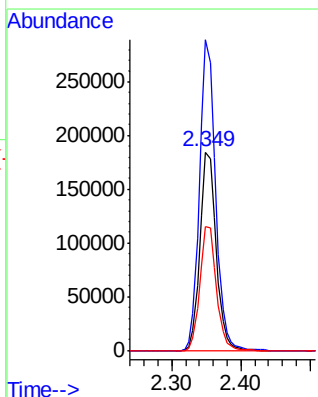
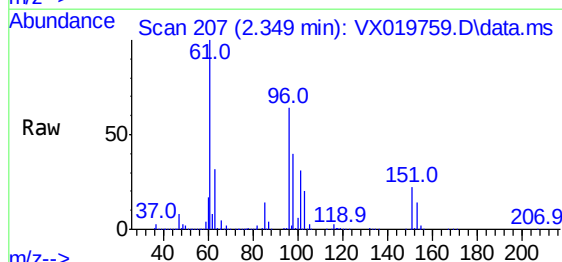
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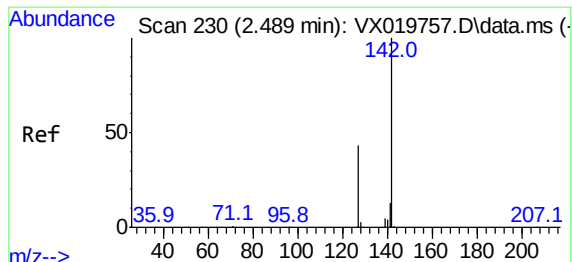
MMDadoda
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#10
1,1-Dichloroethene
Concen: 103.08 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 96 Resp: 297019
Ion Ratio Lower Upper
96 100
61 156.9 126.1 189.1
98 62.8 51.3 76.9



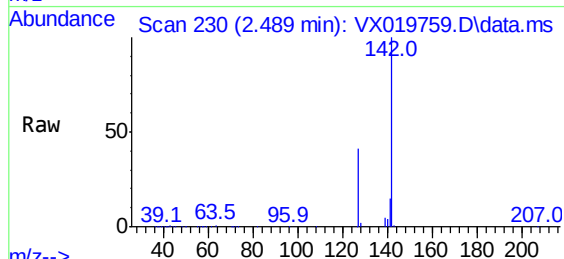


#11
Methyl Iodide
Concen: 106.21 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

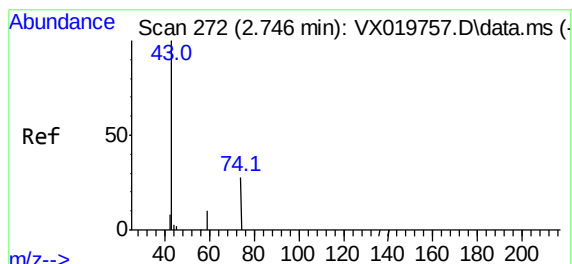
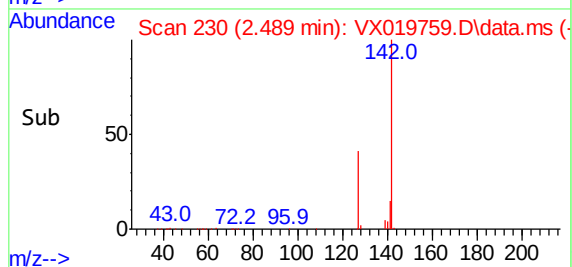
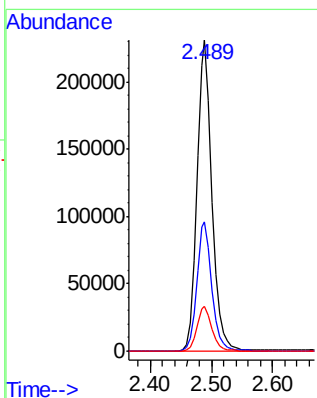
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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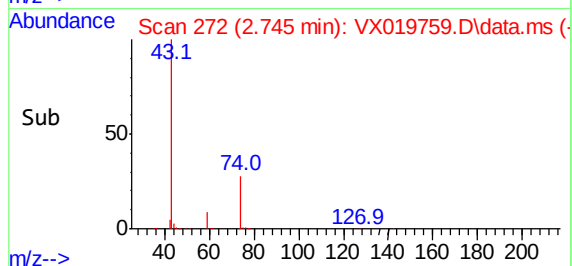
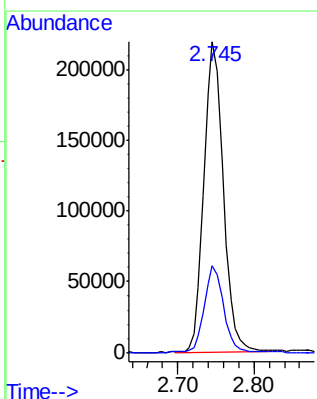
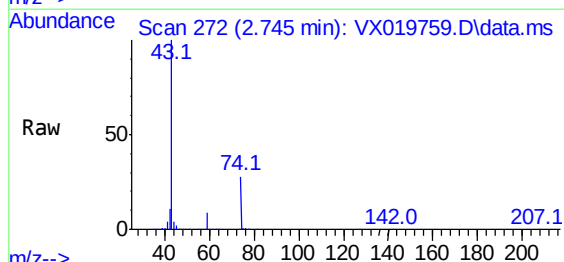


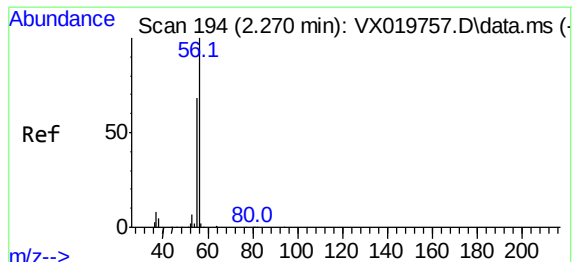
Tgt Ion:142 Resp: 400066
Ion Ratio Lower Upper
142 100
127 41.4 21.4 64.2
141 14.5 6.5 19.4



#12
Methyl Acetate
Concen: 103.05 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 43 Resp: 386638
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2





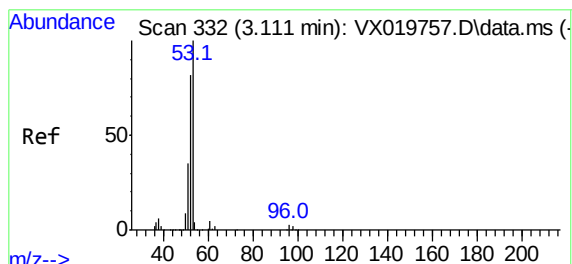
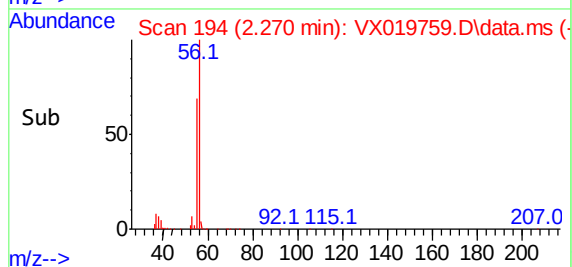
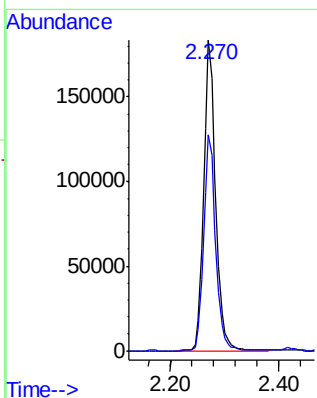
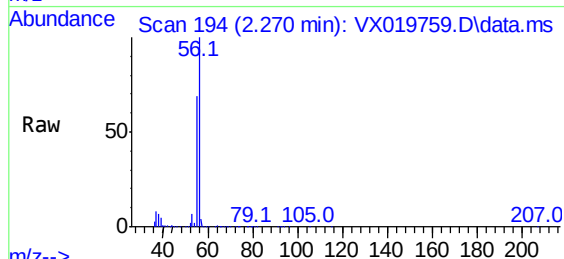
#13
Acrolein
Concen: 523.67 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 278396
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5

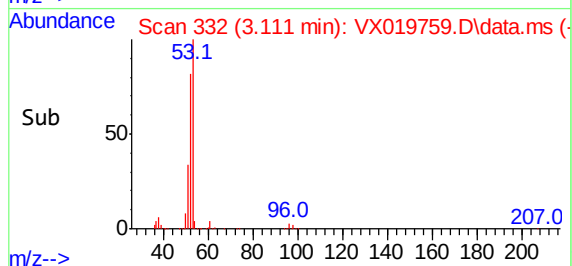
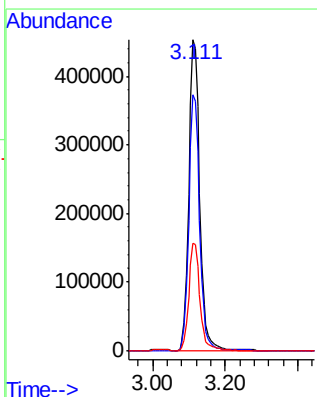
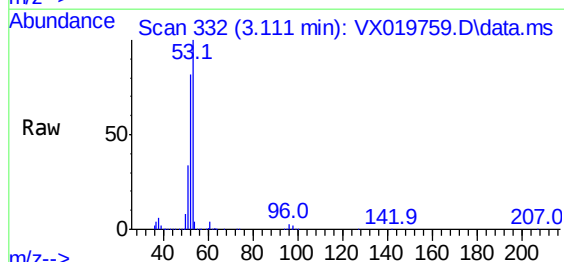
Manual Integrations
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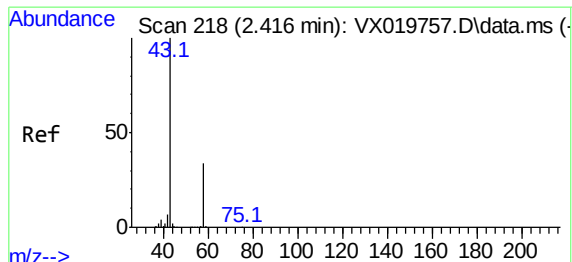
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#14
Acrylonitrile
Concen: 510.49 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 53 Resp: 931021
Ion Ratio Lower Upper
53 100
52 81.9 41.1 123.3
51 35.1 17.6 52.9





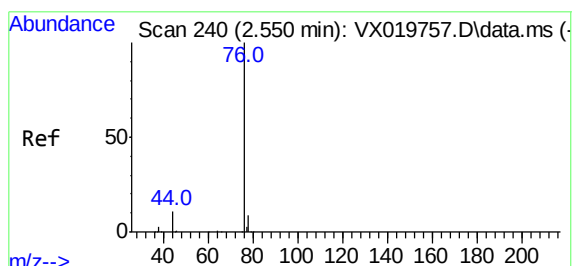
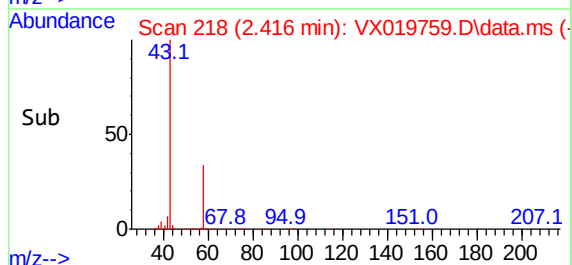
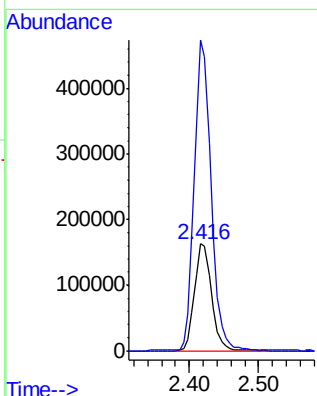
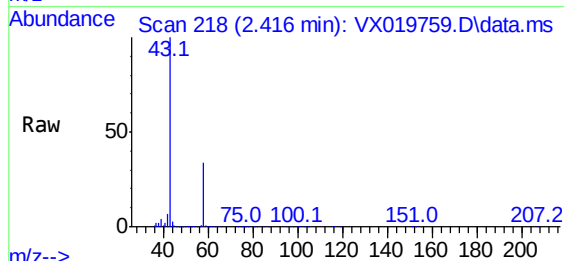
#15
Acetone
Concen: 508.26 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 58 Resp: 275810
Ion Ratio Lower Upper
58 100
43 290.4 232.6 348.8

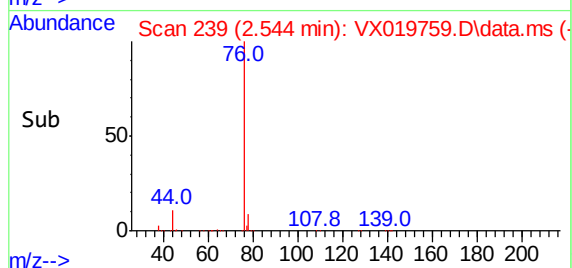
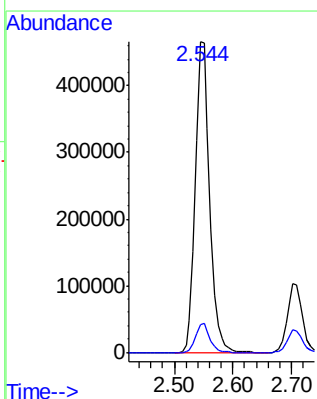
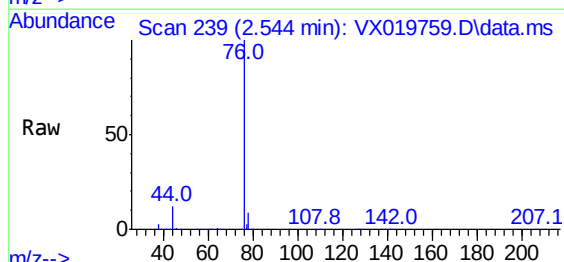
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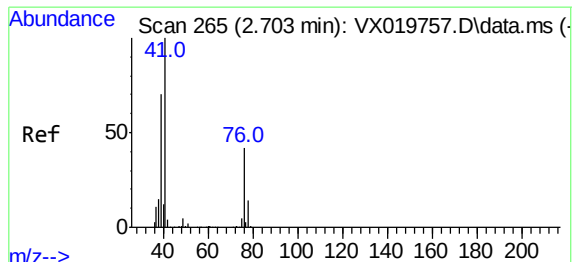
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#16
Carbon Disulfide
Concen: 99.95 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 76 Resp: 788320
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



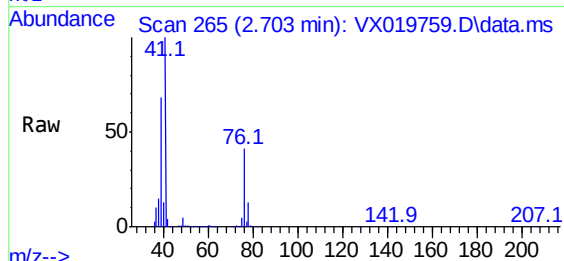


#17
 Allyl chloride
 Concen: 102.09 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX019759.D
 Acq: 08 Dec 2020 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

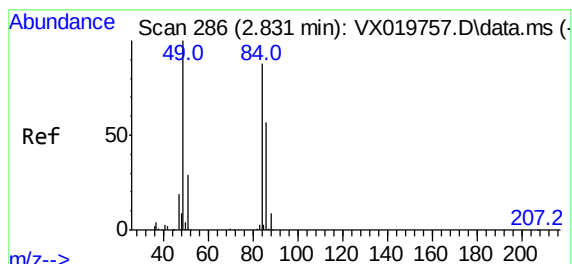
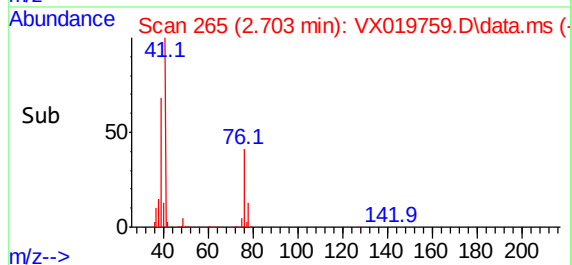
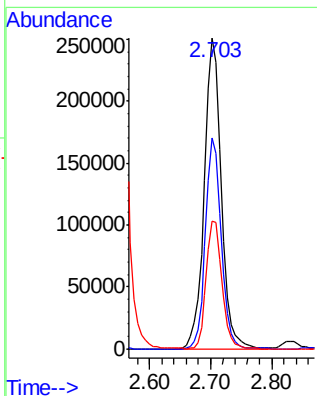
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Tgt Ion: 41 Resp: 484279

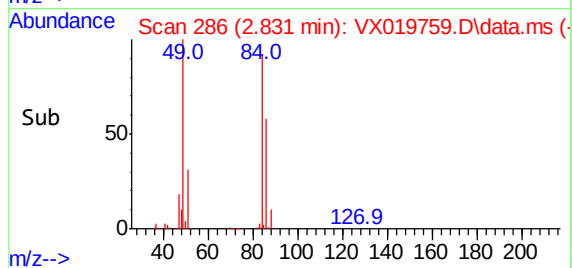
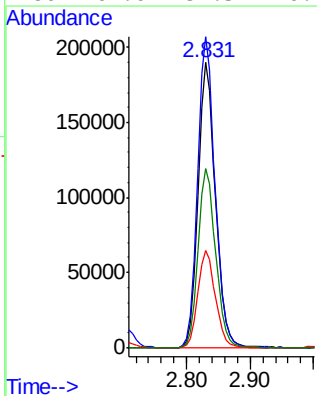
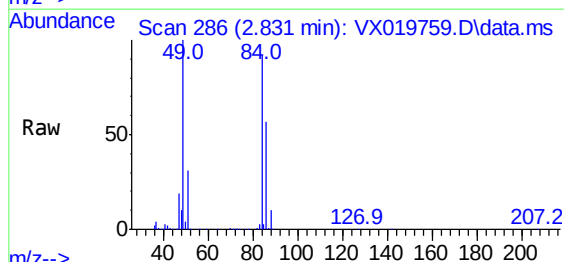
Ion	Ratio	Lower	Upper
41	100		
39	67.8	34.8	104.4
76	41.1	21.3	63.9

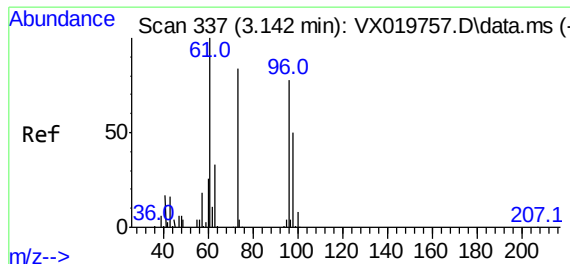


#18
 Methylene Chloride
 Concen: 98.22 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX019759.D
 Acq: 08 Dec 2020 11:42

Tgt Ion: 84 Resp: 349153

Ion	Ratio	Lower	Upper
84	100		
49	109.0	90.6	136.0
51	33.8	26.3	39.5
86	62.6	51.3	76.9





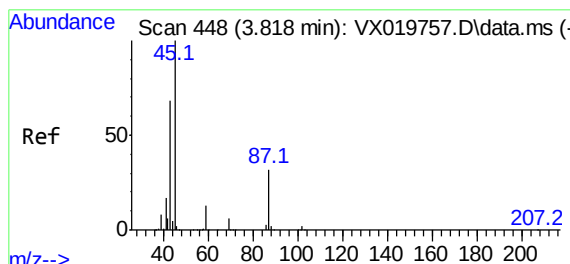
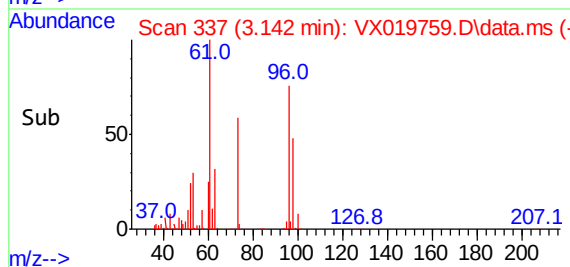
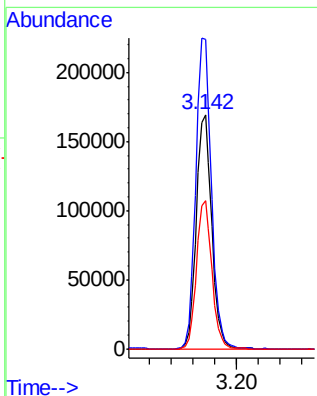
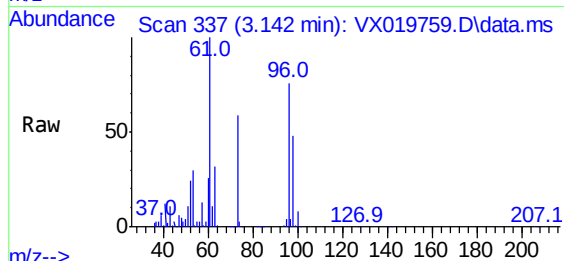
#19
trans-1,2-Dichloroethene
Concen: 98.90 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 330546
Ion Ratio Lower Upper
96 100
61 132.3 103.0 154.4
98 63.3 51.8 77.6

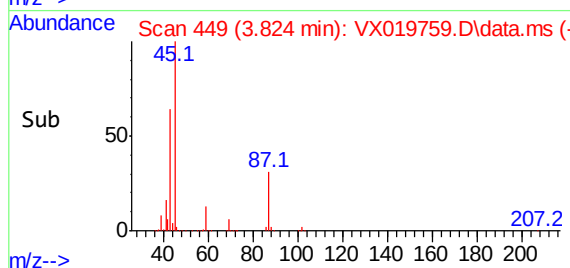
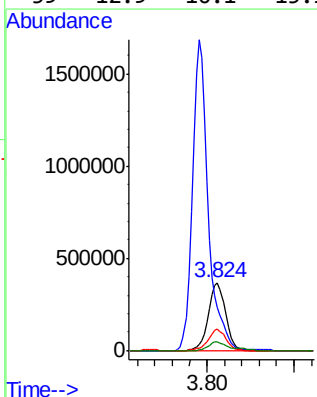
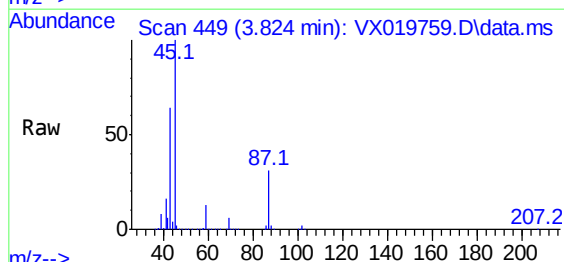
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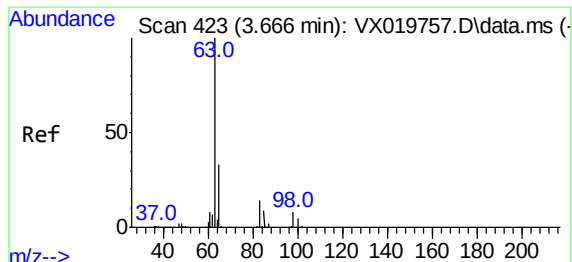
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#20
Diisopropyl ether
Concen: 99.97 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 45 Resp: 983858
Ion Ratio Lower Upper
45 100
43 64.2 56.0 84.0
87 31.2 25.4 38.0
59 12.9 10.1 15.1



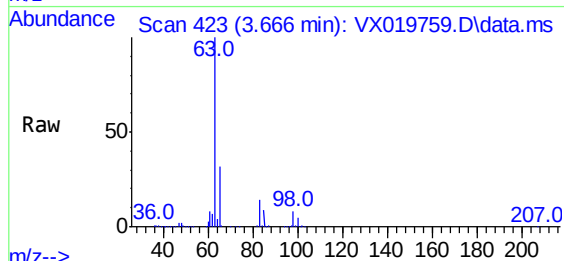


#21
1,1-Dichloroethane
Concen: 99.39 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

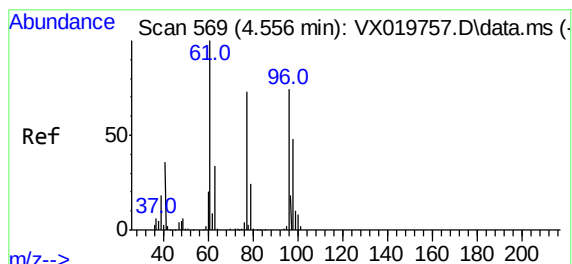
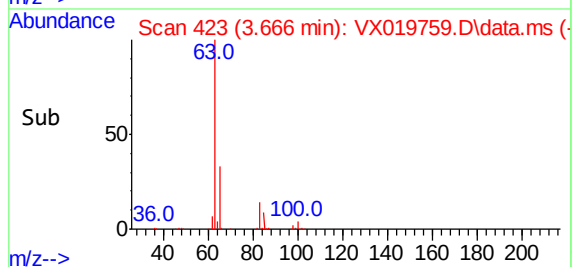
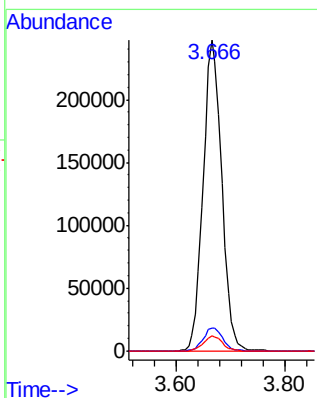
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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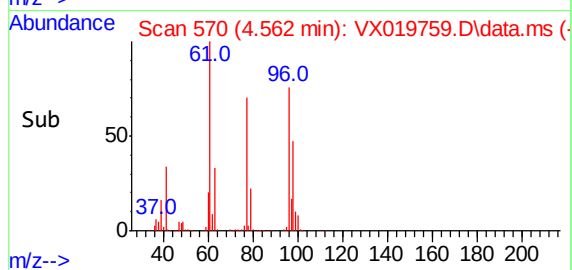
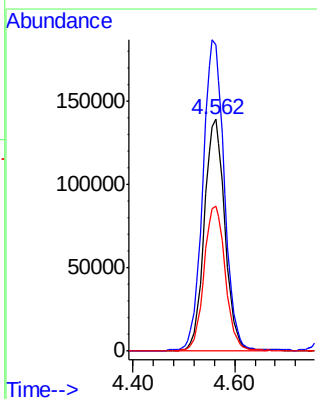
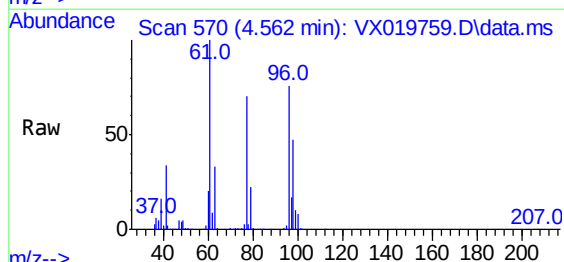


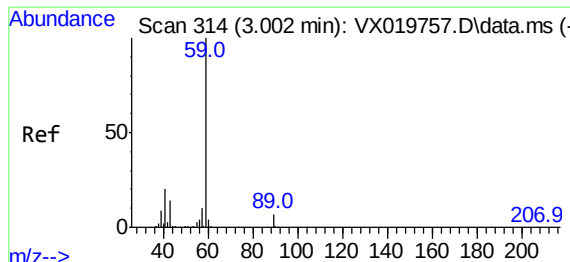
Tgt Ion: 63 Resp: 585657
Ion Ratio Lower Upper
63 100
98 7.5 3.9 11.7
100 4.7 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 100.28 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 96 Resp: 387440
Ion Ratio Lower Upper
96 100
61 140.5 114.1 171.1
98 64.2 51.8 77.8





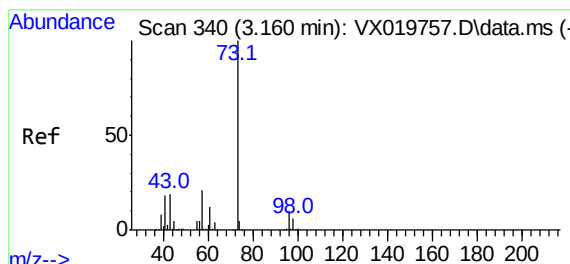
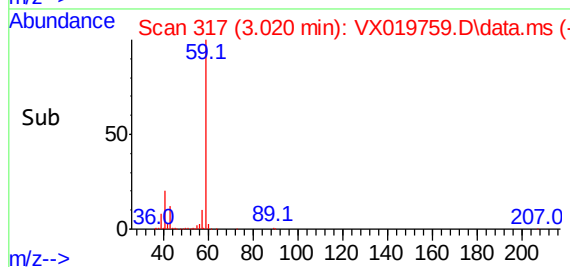
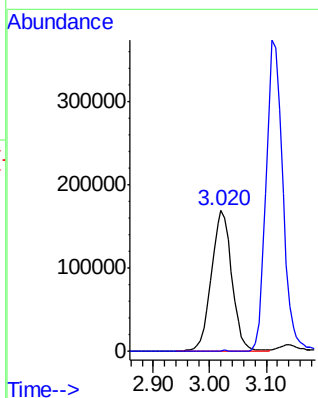
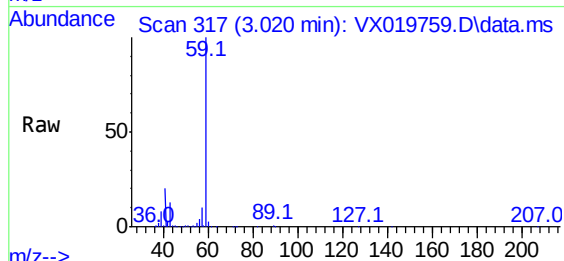
#23
tert-Butyl Alcohol
Concen: 2266.67 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.018 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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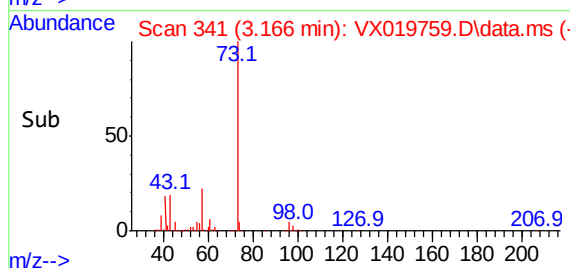
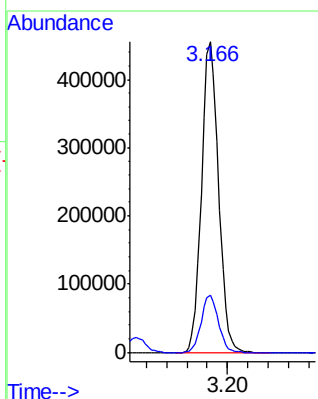
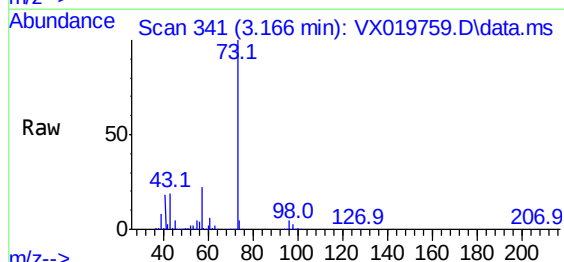
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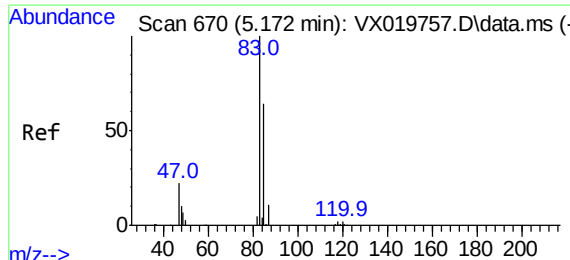
Tgt Ion: 59 Resp: 419656
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 100.38 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 73 Resp: 1053013
Ion Ratio Lower Upper
73 100
43 18.4 14.9 22.3





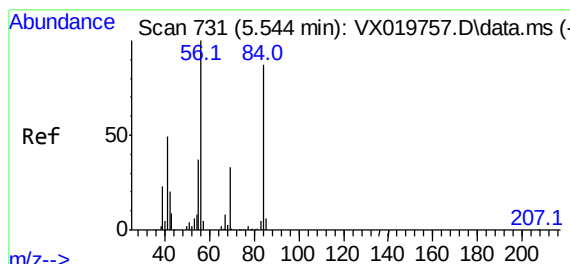
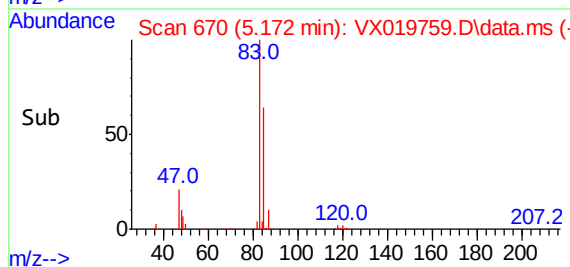
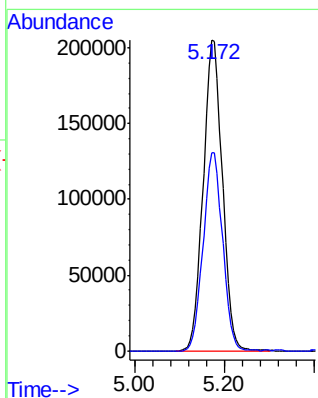
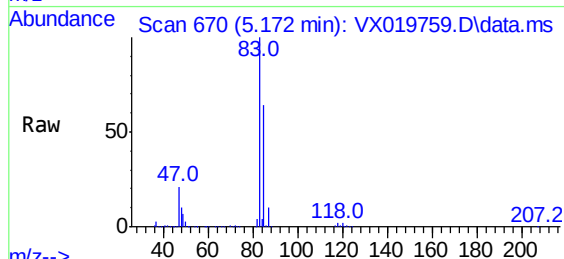
#25
Chloroform
Concen: 99.83 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 607001
Ion Ratio Lower Upper
83 100
85 63.8 51.2 76.8

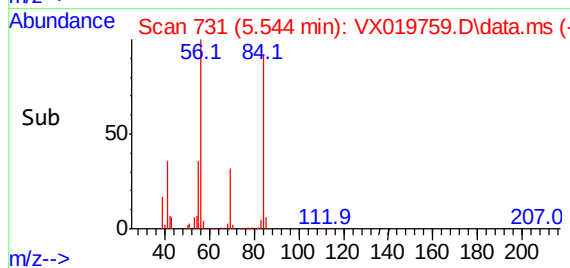
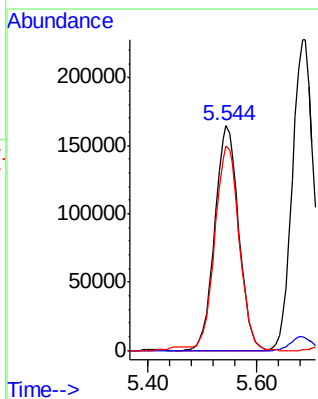
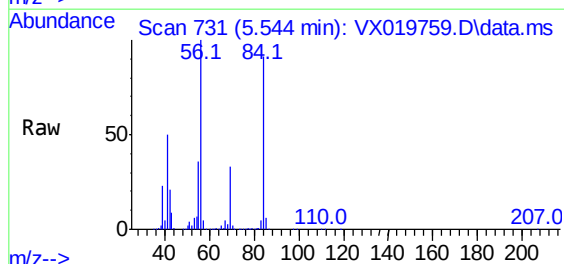
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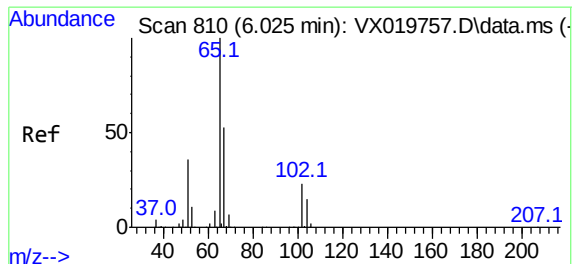
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#26
Cyclohexane
Concen: 99.59 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 56 Resp: 503743
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.5 74.1 111.1





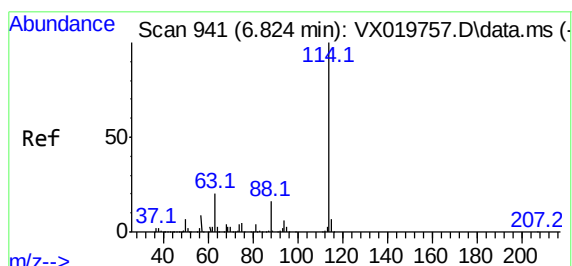
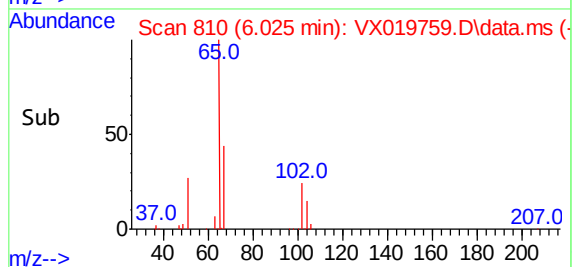
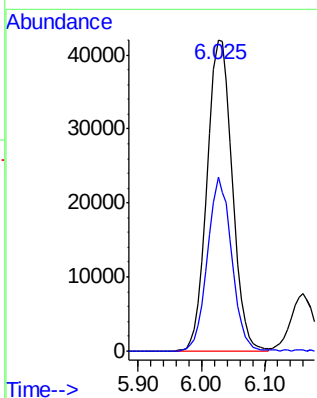
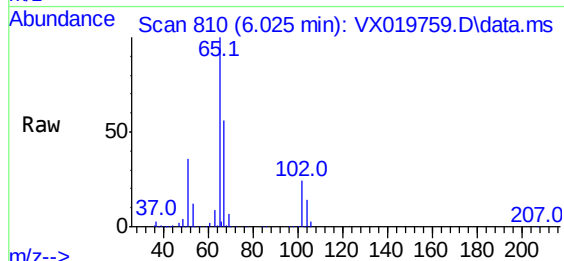
#27
1,2-Dichloroethane-d4
Concen: 30.23 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 111830
Ion Ratio Lower Upper
65 100
67 53.2 41.9 62.9

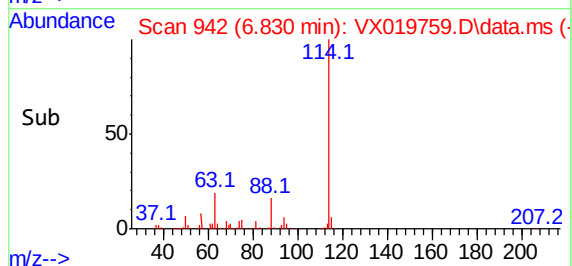
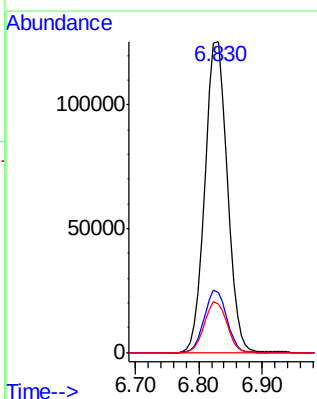
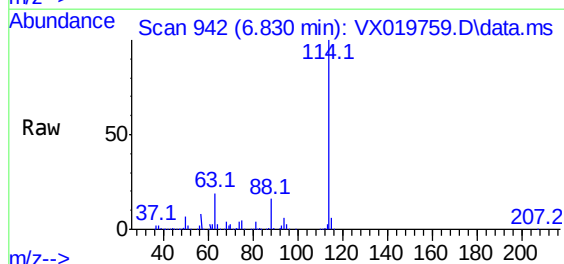
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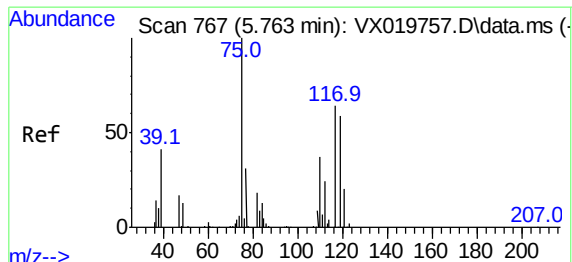
MMDadoda
12/10/2020 10:17:52 AM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion:114 Resp: 296169
Ion Ratio Lower Upper
114 100
63 20.1 16.2 24.2
88 16.3 13.0 19.6



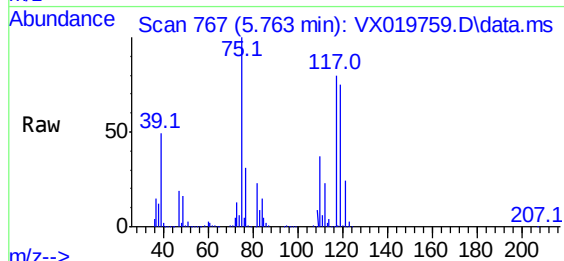


#29
1,1-Dichloropropene
Concen: 98.33 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

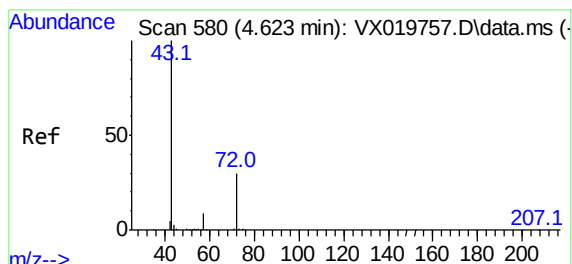
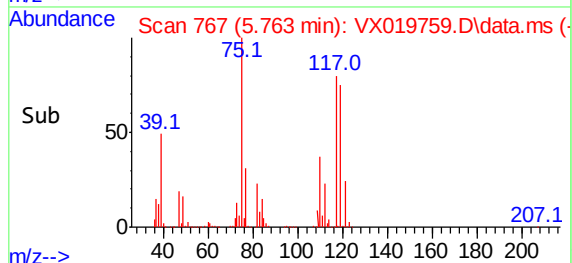
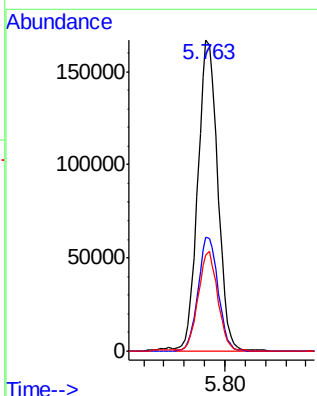
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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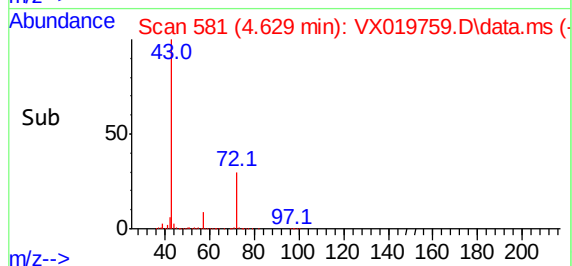
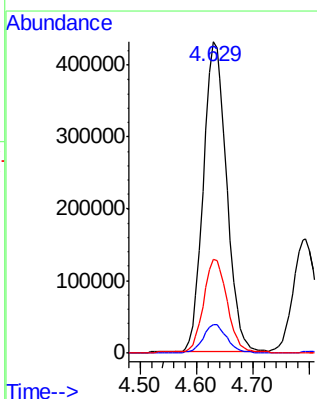
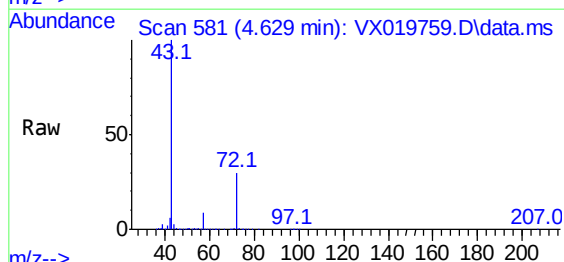


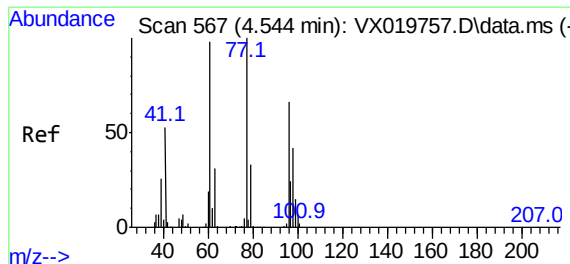
Tgt Ion: 75 Resp: 452002
Ion Ratio Lower Upper
75 100
110 36.7 0.0 72.4
77 31.3 0.0 62.4



#30
2-Butanone
Concen: 504.35 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 43 Resp: 1228304
Ion Ratio Lower Upper
43 100
57 9.0 7.2 10.8
72 30.3 23.7 35.5





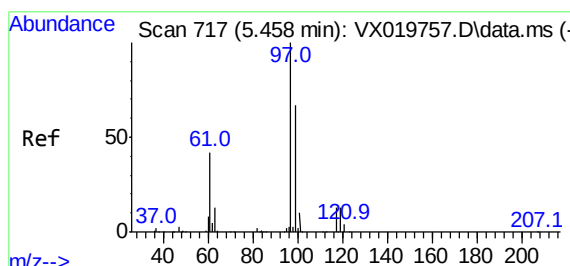
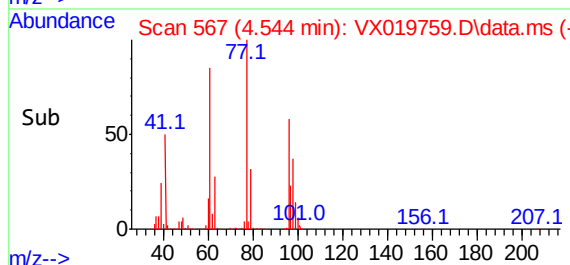
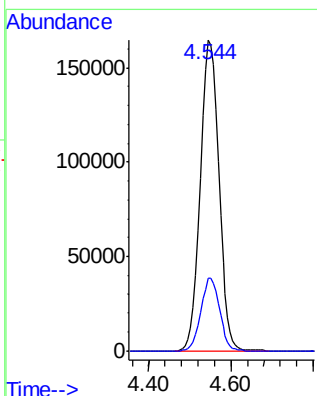
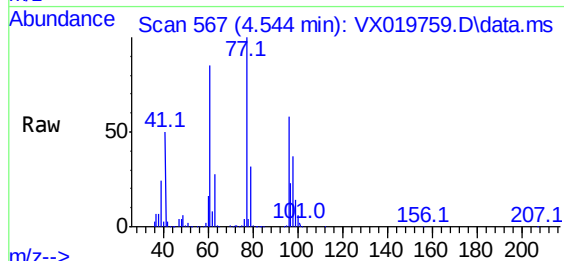
#31
2,2-Dichloropropane
Concen: 99.42 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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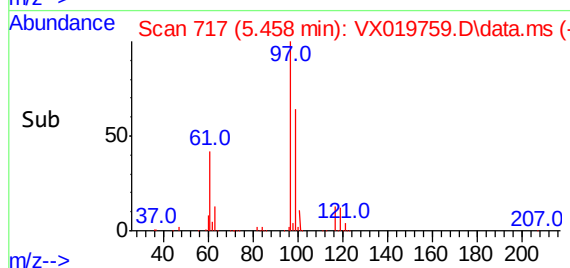
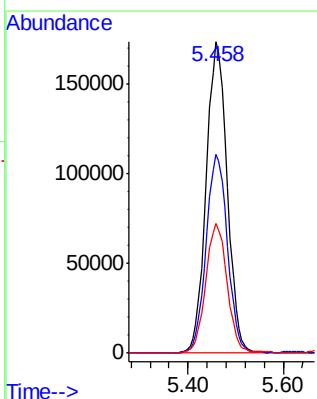
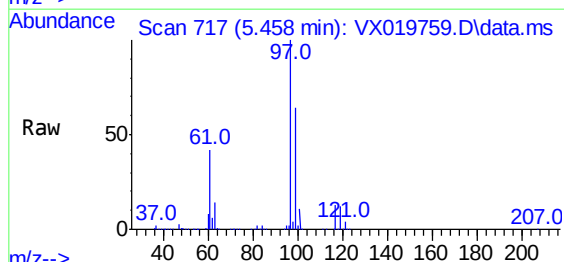
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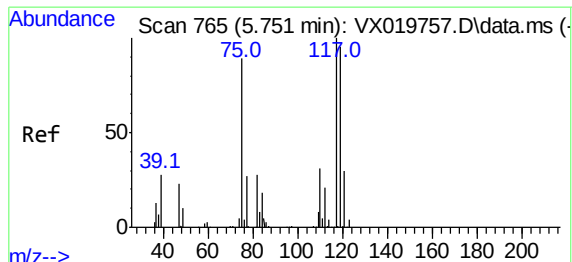
Tgt Ion: 77 Resp: 515929
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 99.09 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 97 Resp: 527611
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 42.1 34.3 51.5



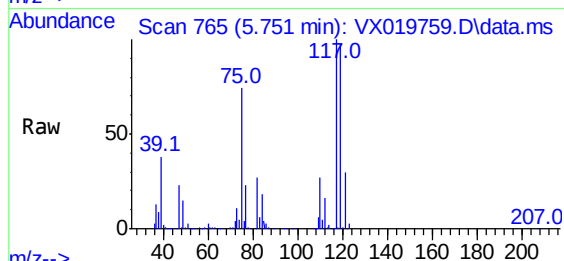


#33
Carbon Tetrachloride
Concen: 99.82 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

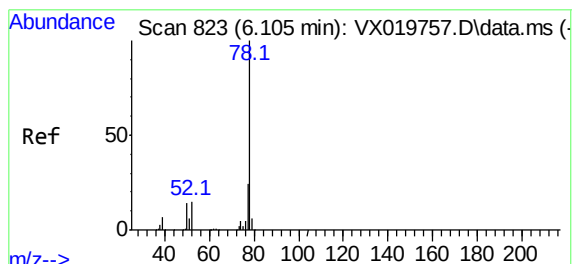
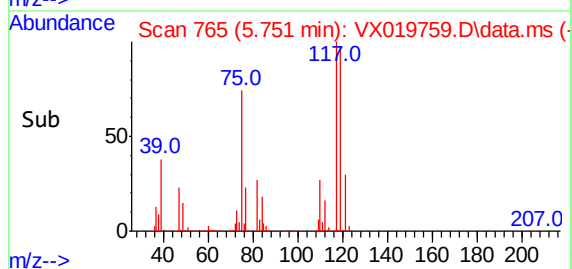
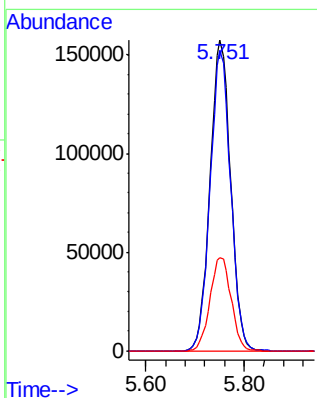
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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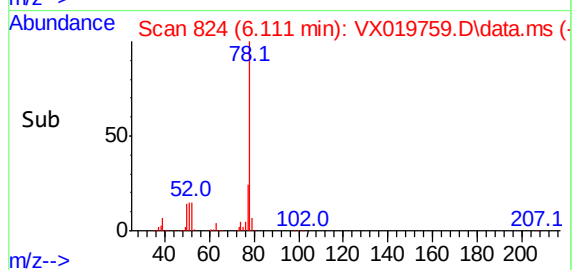
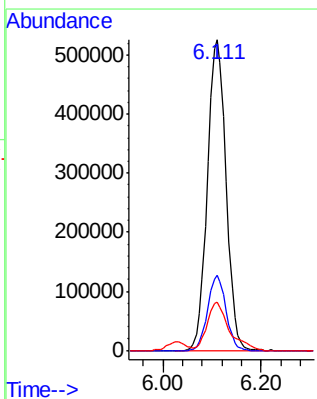
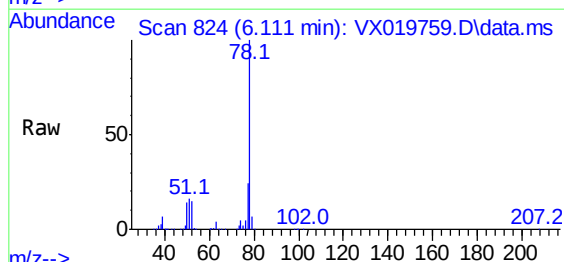


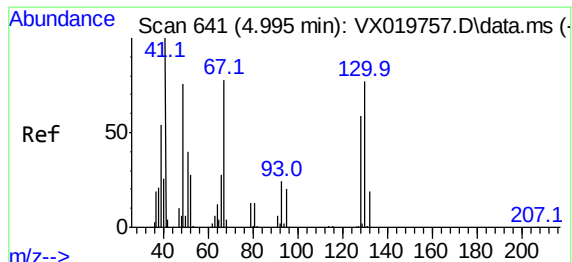
Tgt Ion:117 Resp: 457240
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 29.9 24.1 36.1



#34
Benzene
Concen: 98.44 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

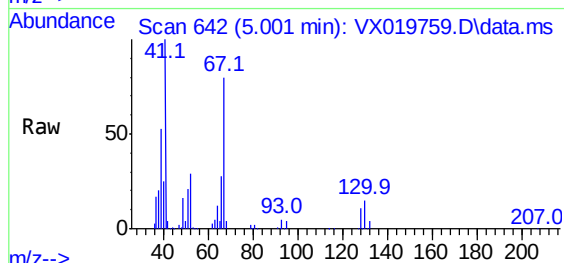
Tgt Ion: 78 Resp: 1384402
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4
51 15.5 12.5 18.7





#35
Methacrylonitrile
Concen: 99.54 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

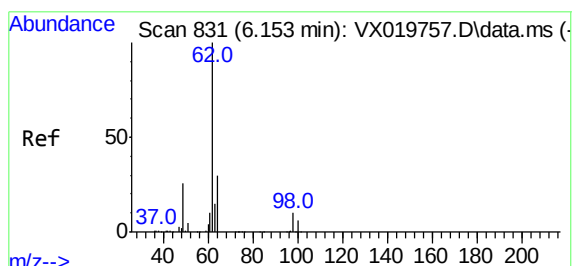
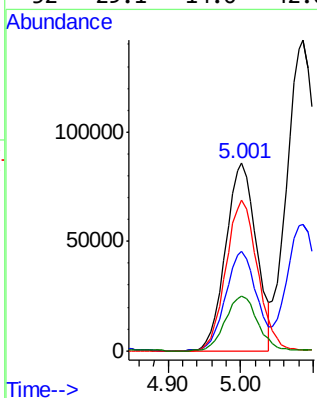
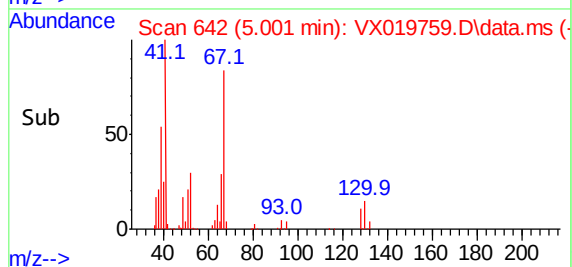
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 250673
Ion Ratio Lower Upper
41 100
39 53.2 26.8 80.3
67 80.1 39.1 117.2
52 29.1 14.0 42.0

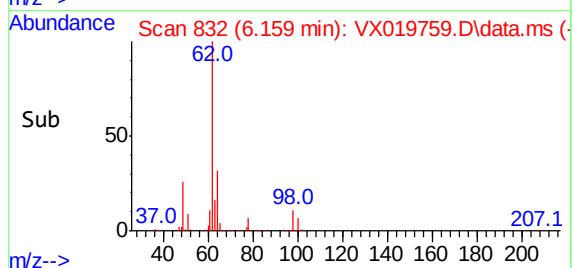
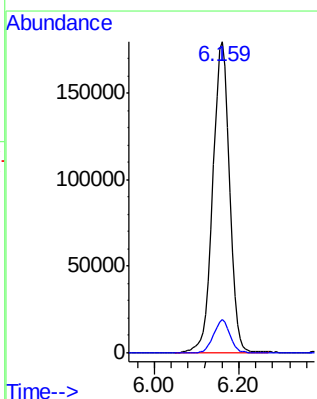
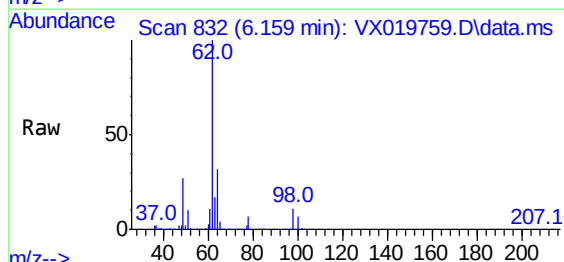
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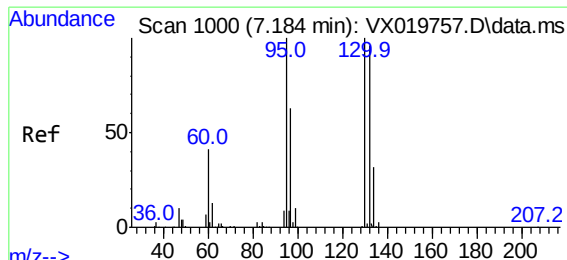
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#36
1,2-Dichloroethane
Concen: 97.98 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 62 Resp: 473329
Ion Ratio Lower Upper
62 100
98 10.1 8.1 12.1





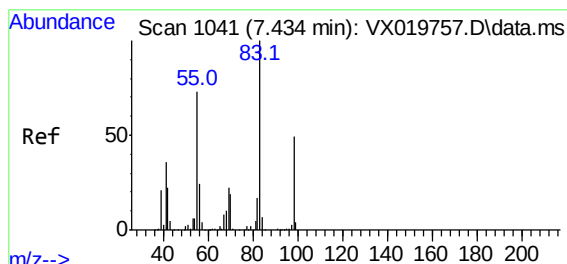
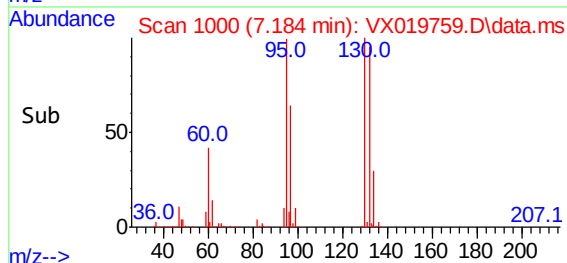
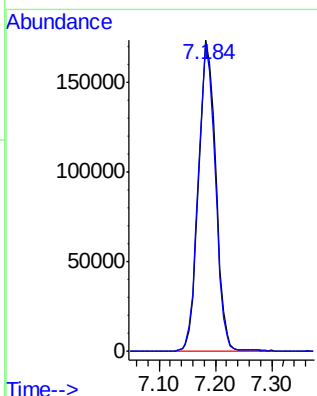
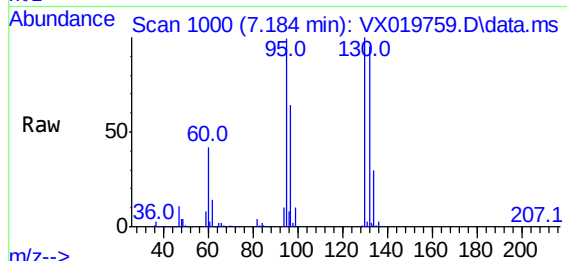
#37
Trichloroethene
Concen: 98.43 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion:130 Resp: 363196
Ion Ratio Lower Upper
130 100
95 99.2 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

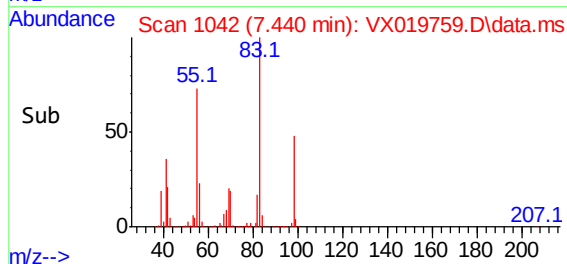
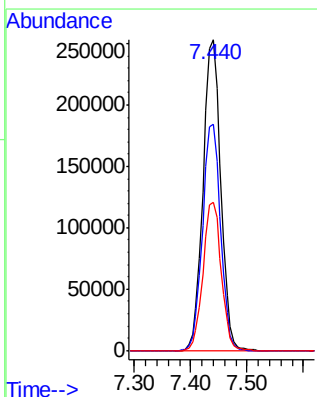
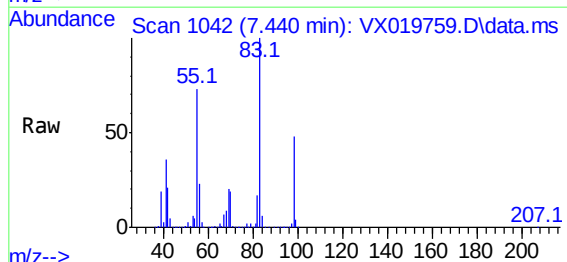
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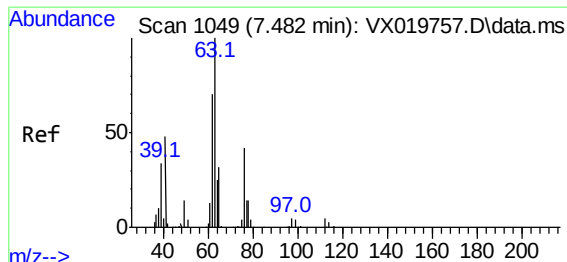
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#38
Methylcyclohexane
Concen: 99.63 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 83 Resp: 544924
Ion Ratio Lower Upper
83 100
55 74.2 37.4 112.1
98 48.8 24.7 74.1





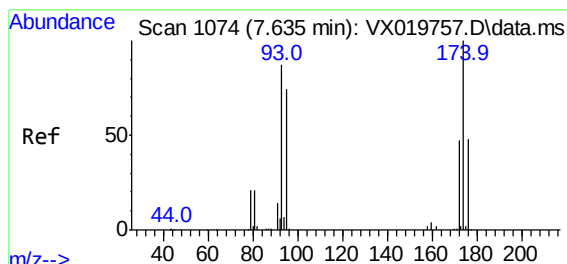
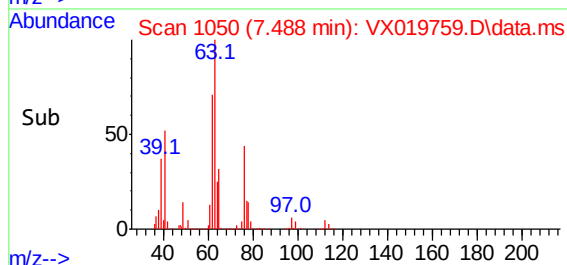
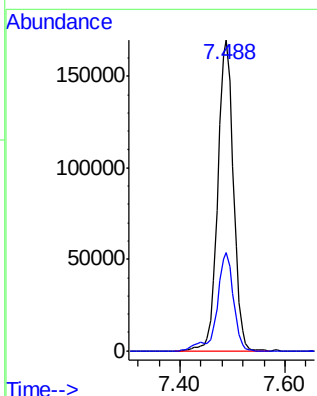
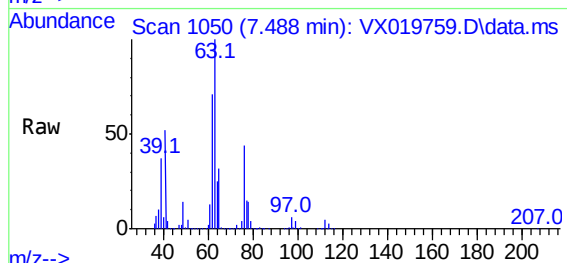
#39
1,2-Dichloropropane
Concen: 98.84 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 63 Resp: 349365
Ion Ratio Lower Upper
63 100
65 31.6 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

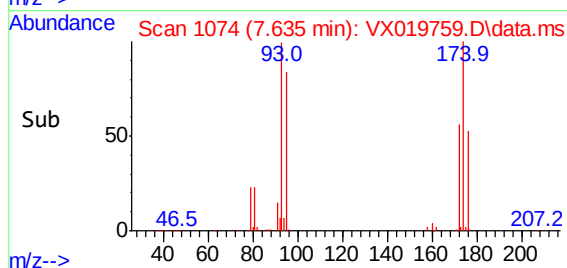
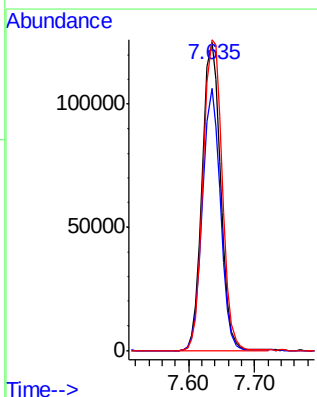
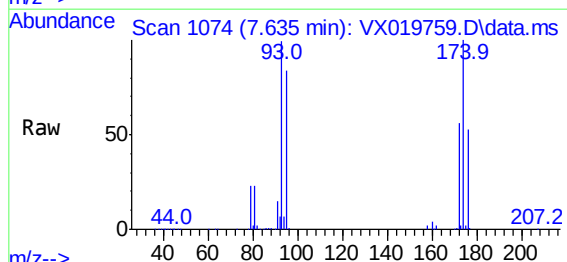
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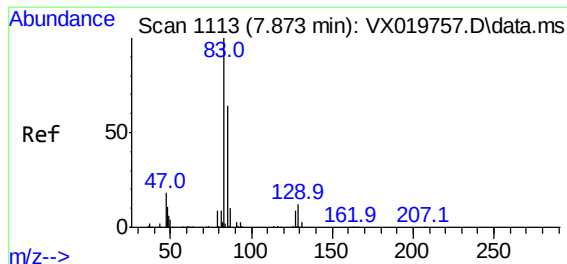
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#40
Dibromomethane
Concen: 98.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 93 Resp: 238353
Ion Ratio Lower Upper
93 100
95 83.4 0.0 167.4
174 104.9 0.0 211.8





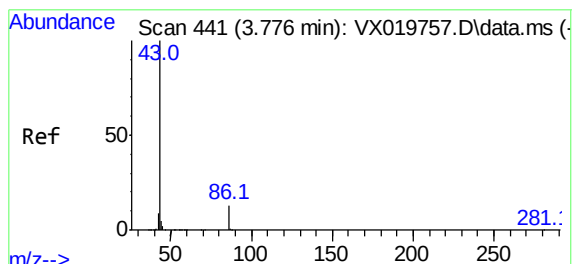
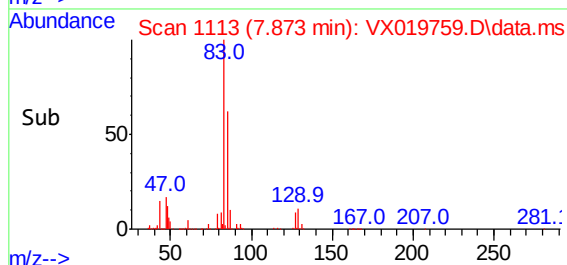
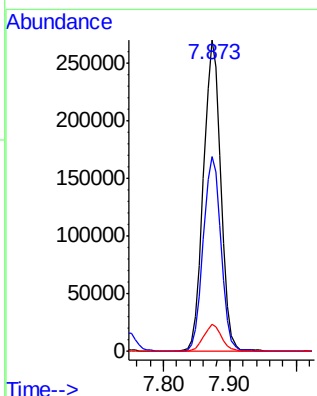
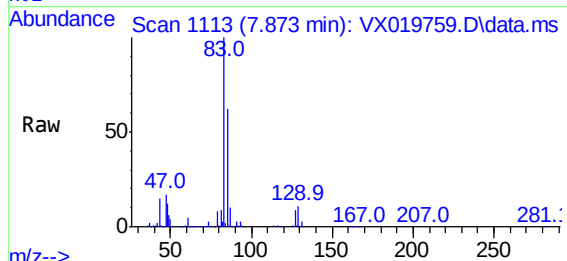
#41
Bromodichloromethane
Concen: 101.45 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 83 Resp: 487479
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.5 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

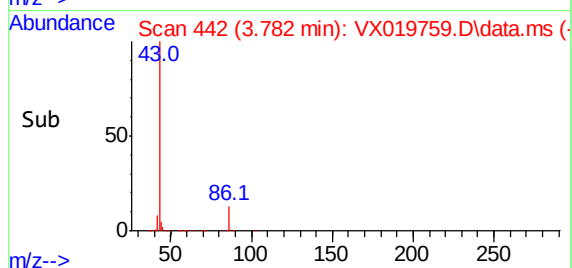
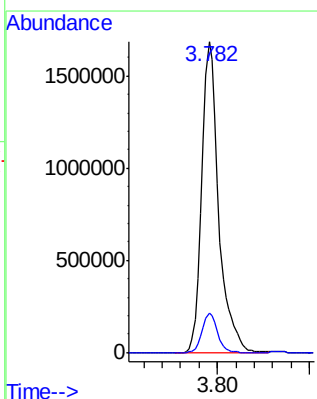
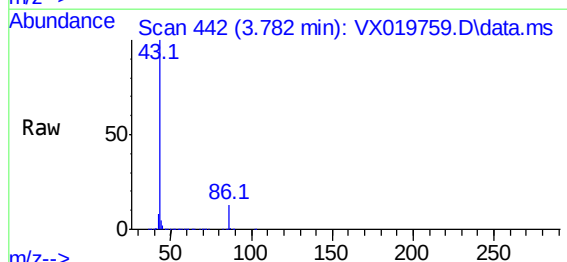
Manual Integrations
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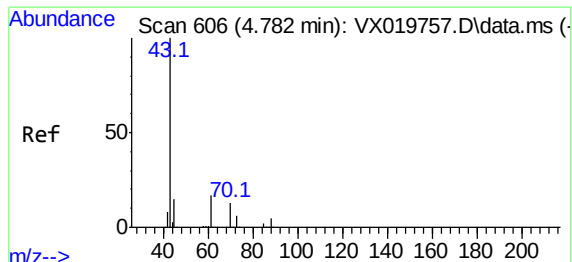
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#42
Vinyl Acetate
Concen: 502.07 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 43 Resp: 4283848
Ion Ratio Lower Upper
43 100
86 11.4 9.0 13.4





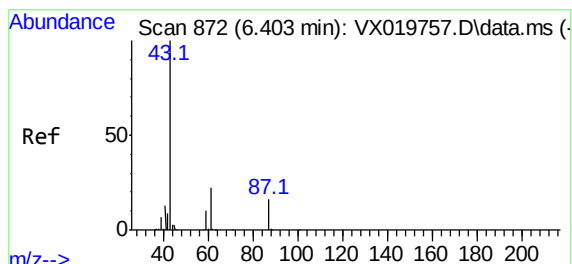
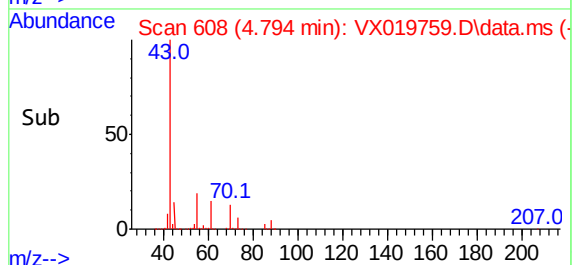
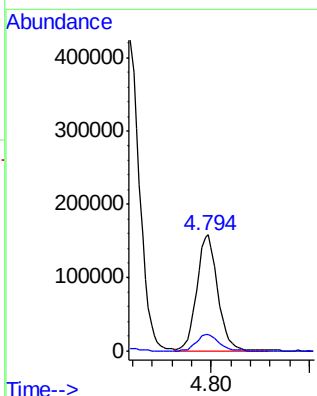
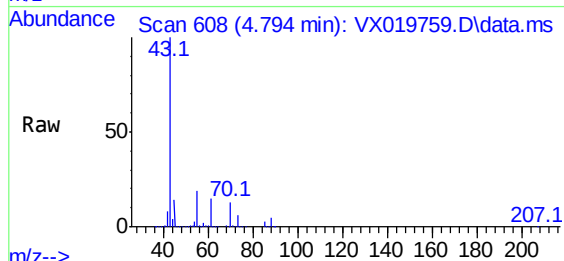
#43
Ethyl Acetate
Concen: 100.22 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.012 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 43 Resp: 462538
Ion Ratio Lower Upper
43 100
45 15.2 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

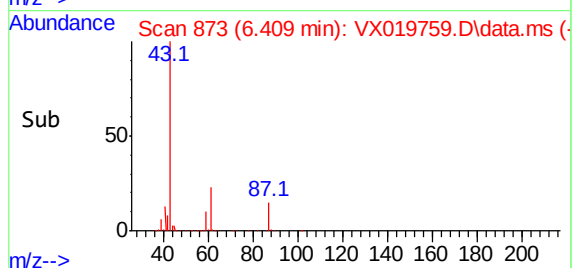
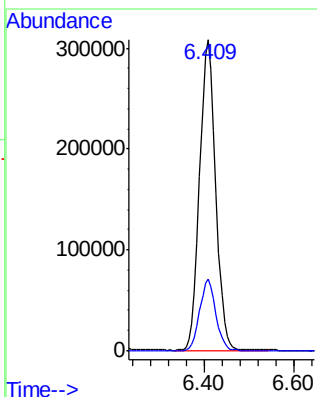
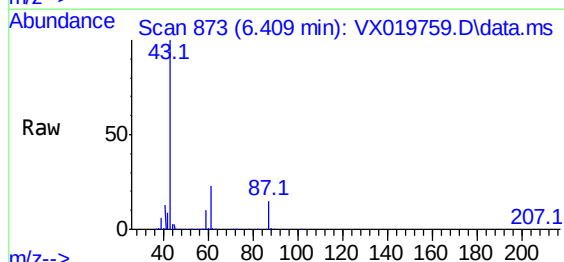
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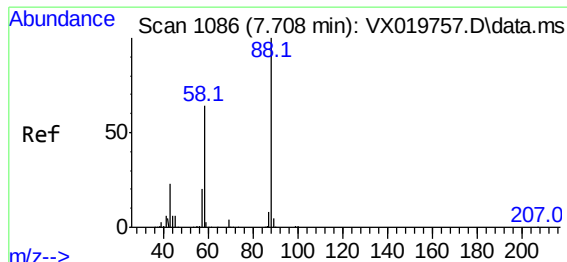
MMDadoda
12/10/2020 10:17:52 AM



#44
Isopropyl Acetate
Concen: 101.56 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 43 Resp: 763082
Ion Ratio Lower Upper
43 100
61 22.8 18.1 27.1



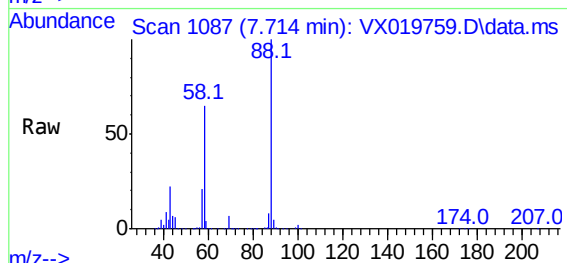


#45
1,4-Dioxane
Concen: 2048.36 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

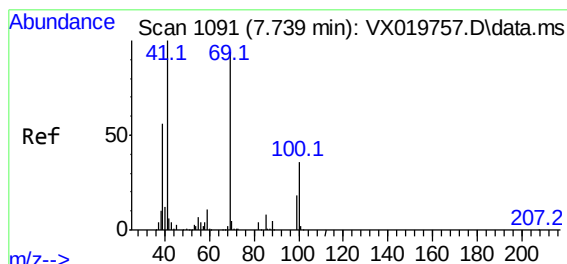
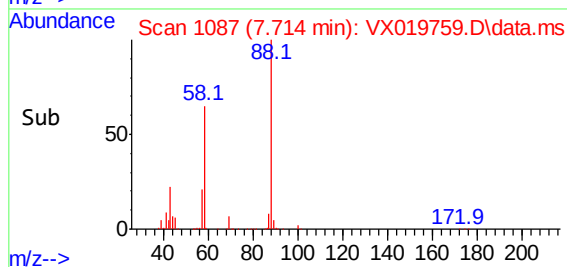
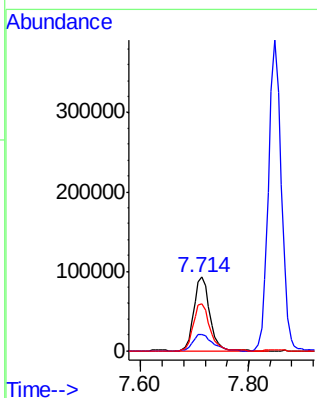
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

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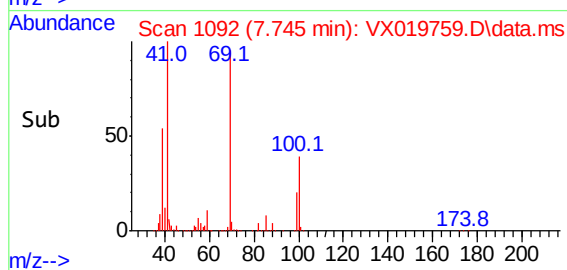
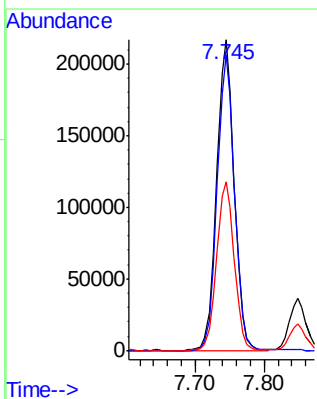
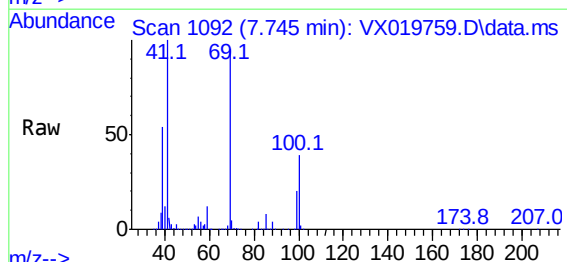


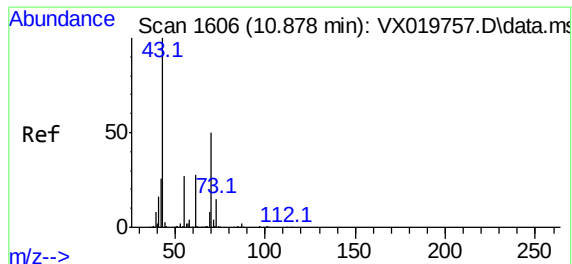
Tgt Ion: 88 Resp: 186239
Ion Ratio Lower Upper
88 100
43 27.5 22.2 33.2
58 67.1 53.9 80.9



#46
Methyl methacrylate
Concen: 103.03 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 41 Resp: 381360
Ion Ratio Lower Upper
41 100
69 95.1 46.9 140.6
39 54.2 28.0 83.9





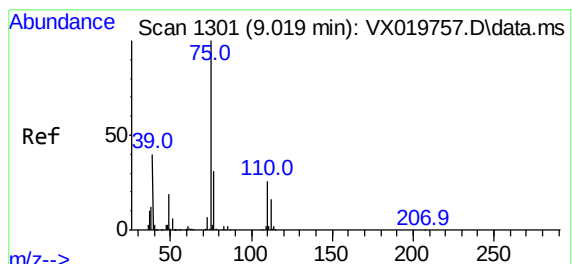
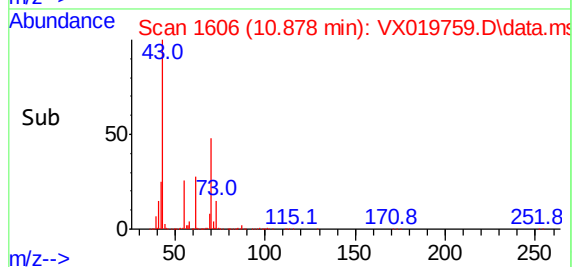
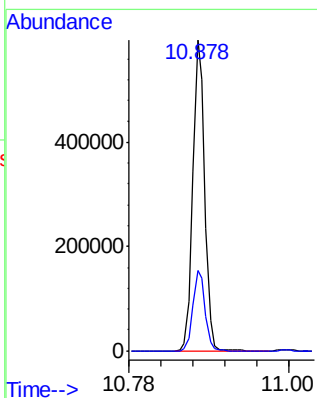
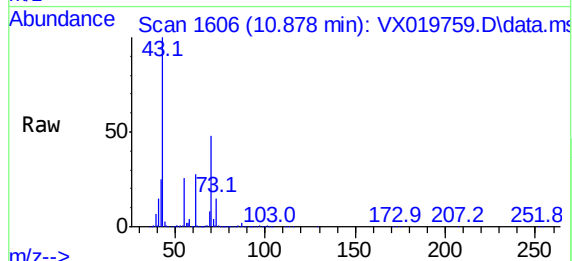
#47
n-amy1 Acetate
Concen: 106.77 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 43 Resp: 687263
Ion Ratio Lower Upper
43 100
55 26.5 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

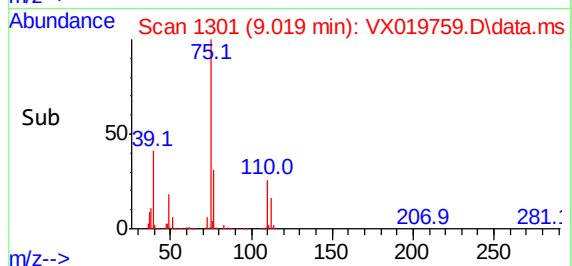
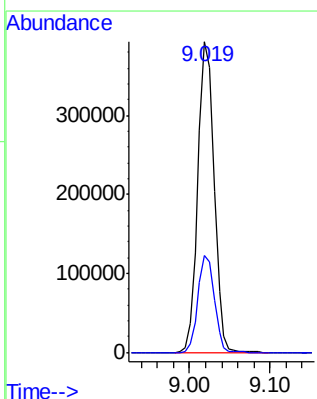
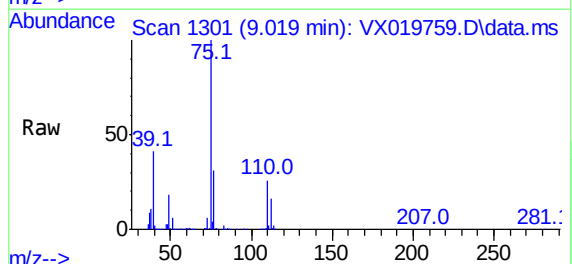
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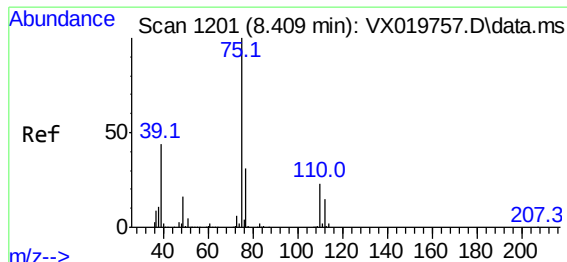
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#48
t-1,3-Dichloropropene
Concen: 103.86 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 75 Resp: 555657
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6



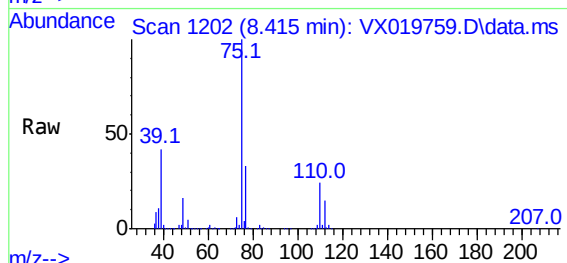


#49
cis-1,3-Dichloropropene
Concen: 101.08 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

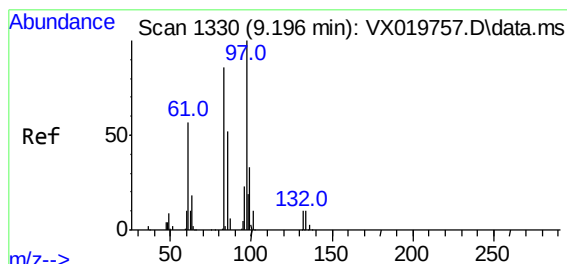
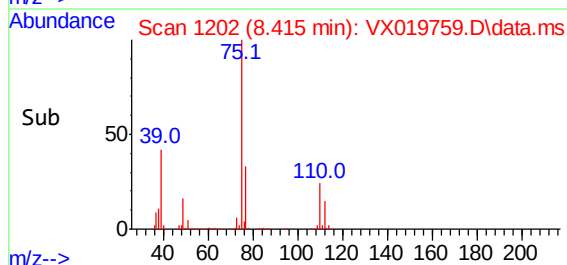
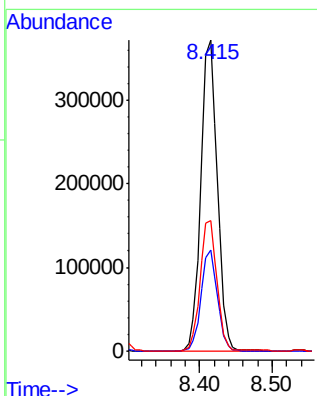
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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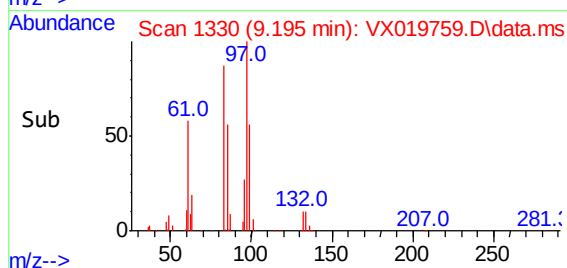
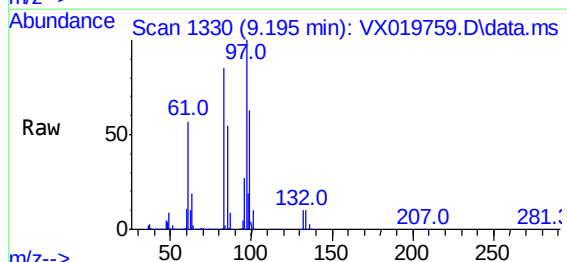
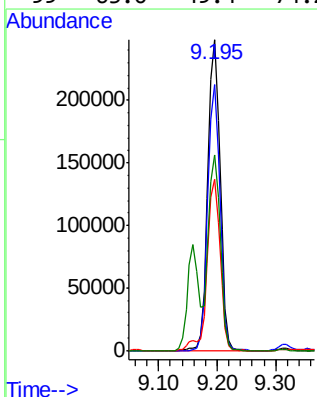


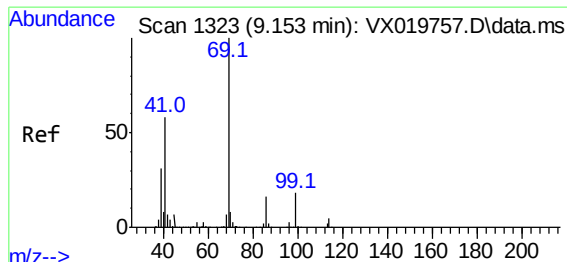
Tgt Ion: 75 Resp: 591466
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6
39 42.0 35.4 53.0



#50
1,1,2-Trichloroethane
Concen: 99.67 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 97 Resp: 359346
Ion Ratio Lower Upper
97 100
83 85.4 68.5 102.7
85 55.3 43.8 65.6
99 63.0 49.4 74.2





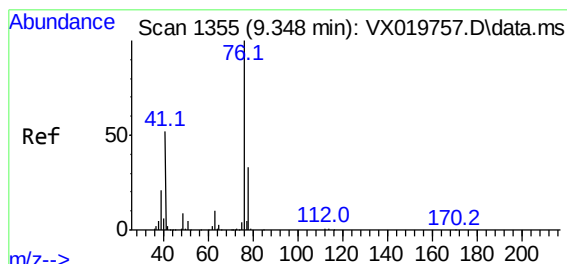
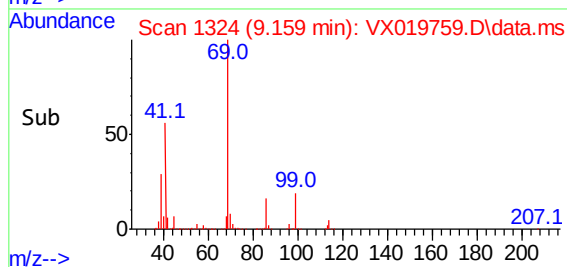
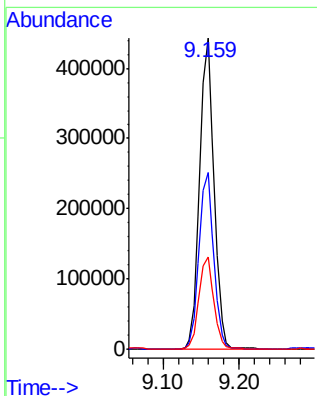
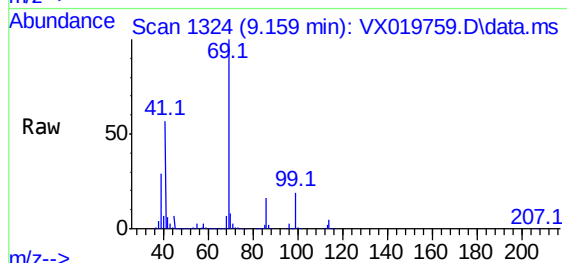
#51
Ethyl methacrylate
Concen: 104.20 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 69 Resp: 576565
Ion Ratio Lower Upper
69 100
41 56.8 29.1 87.4
39 29.4 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

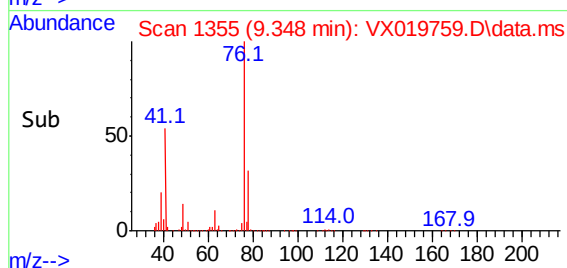
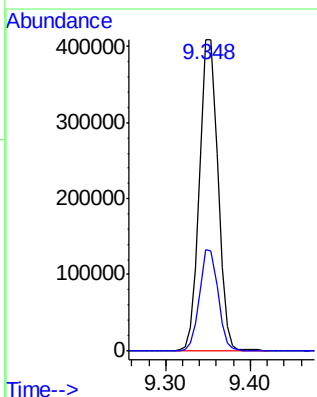
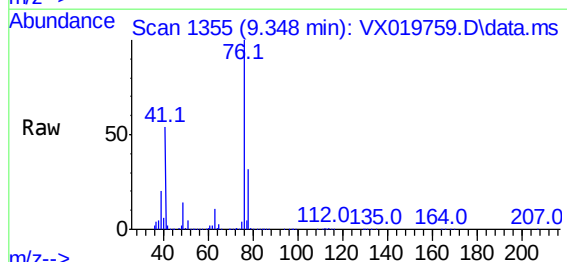
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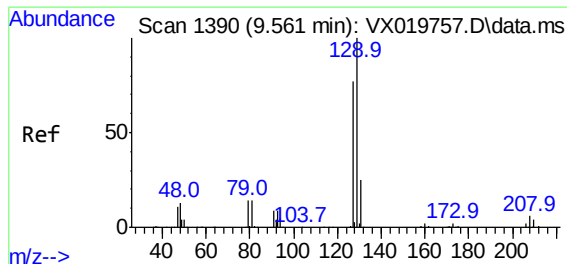
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#52
1,3-Dichloropropane
Concen: 98.15 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 76 Resp: 595579
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0





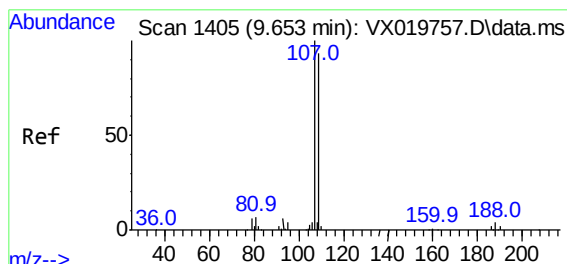
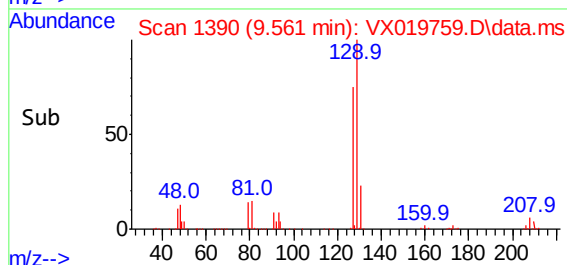
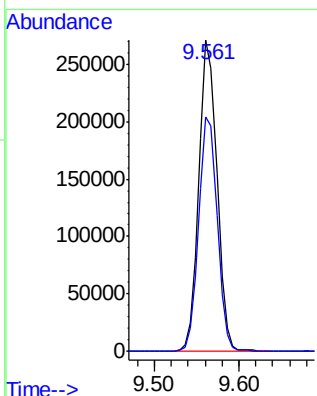
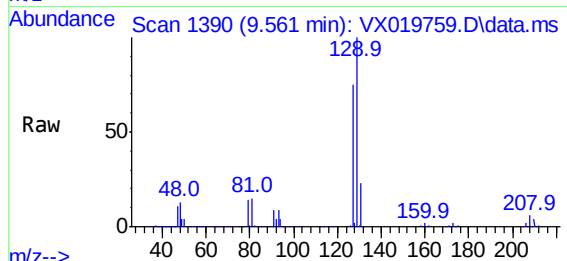
#53
Dibromochloromethane
Concen: 102.10 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 387980
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2

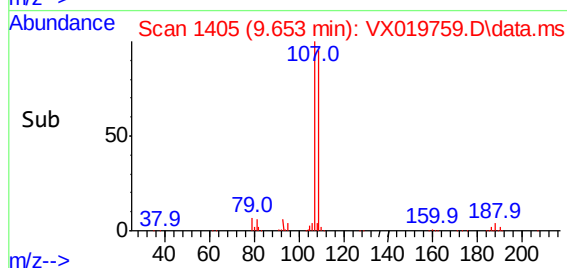
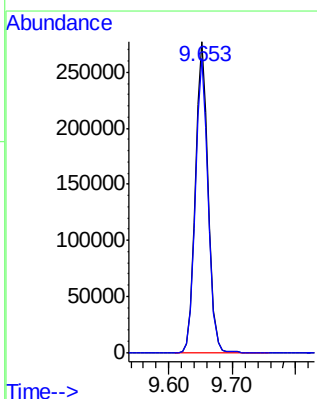
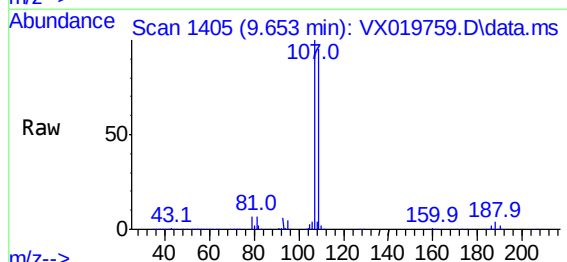
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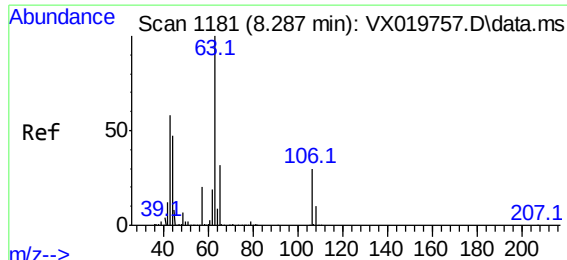
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#54
1,2-Dibromoethane
Concen: 99.54 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion:107 Resp: 380193
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4



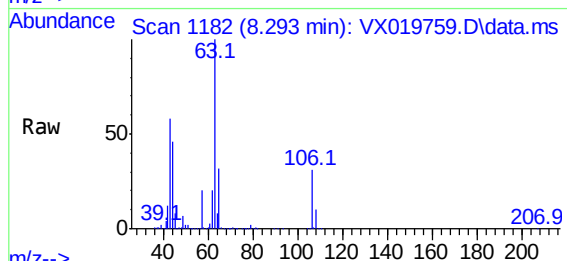


#55
2-Chloroethyl vinyl ether
Concen: 510.42 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

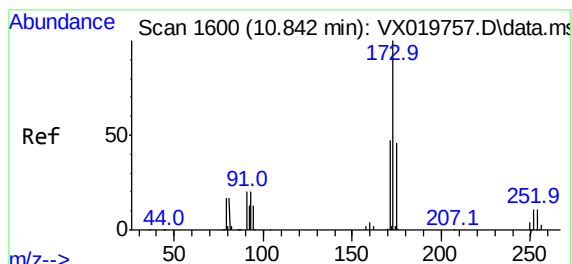
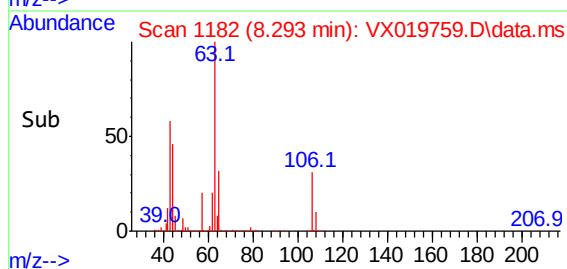
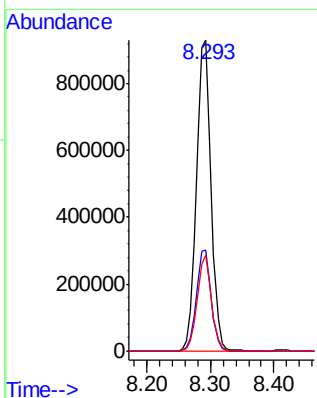
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Tgt Ion: 63 Resp: 1461177

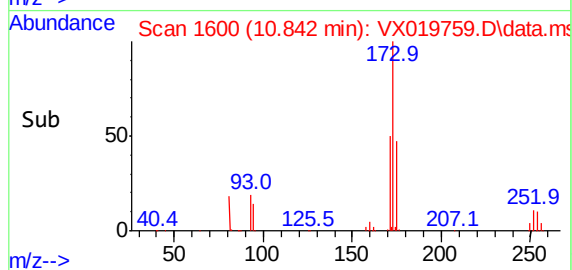
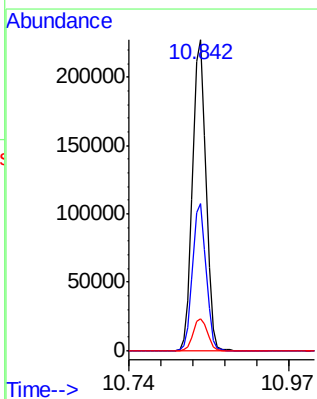
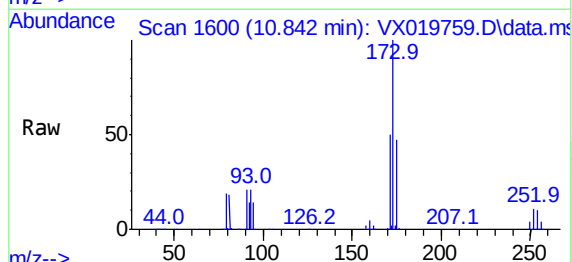
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	29.8	23.9	35.9

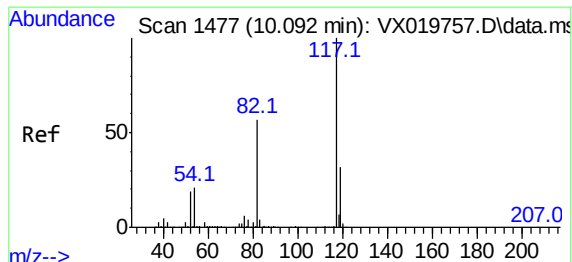


#56
Bromoform
Concen: 107.77 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 173 Resp: 304888

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	10.7	8.2	12.4



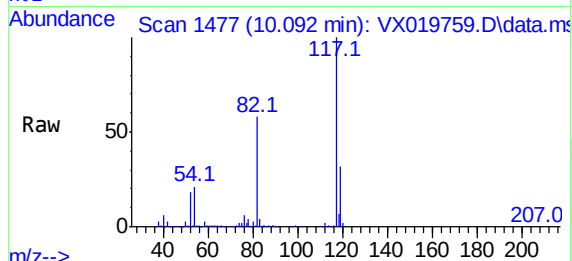


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

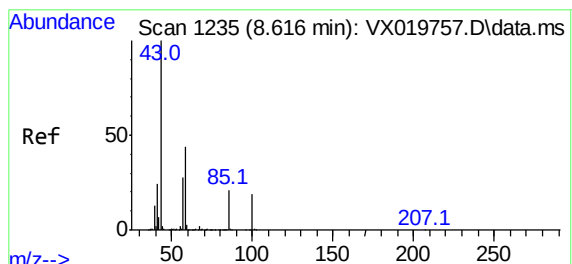
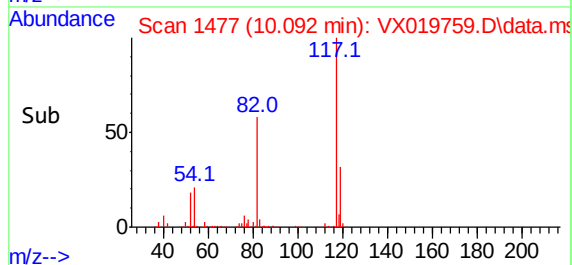
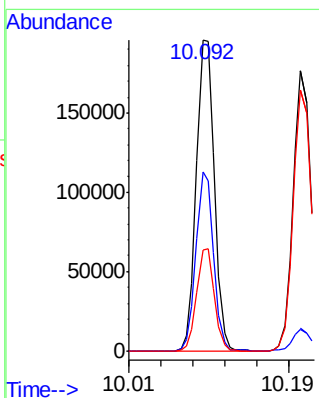
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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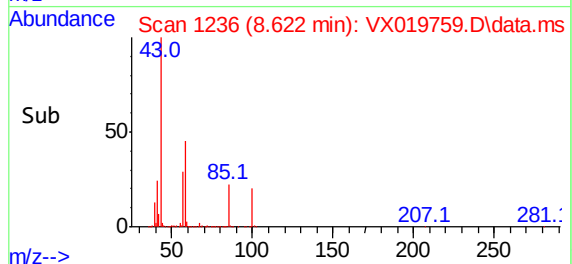
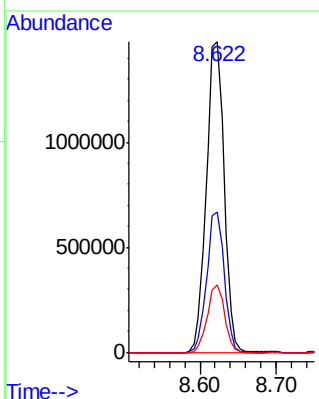
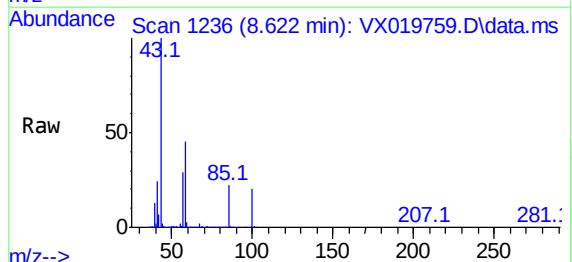


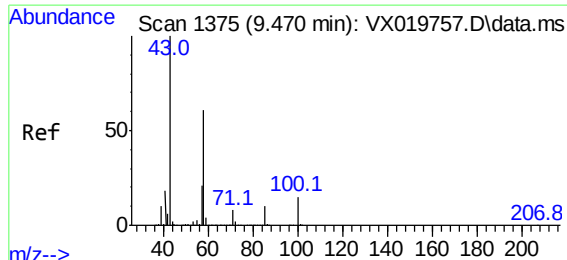
Tgt Ion:117 Resp: 273967
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 32.3 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 511.49 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

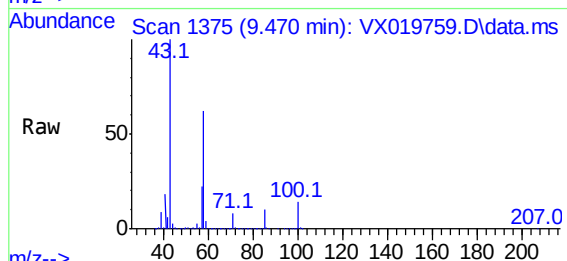
Tgt Ion: 43 Resp: 2394155
Ion Ratio Lower Upper
43 100
58 44.6 35.2 52.8
85 21.2 16.8 25.2





#59
2-Hexanone
Concen: 515.57 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

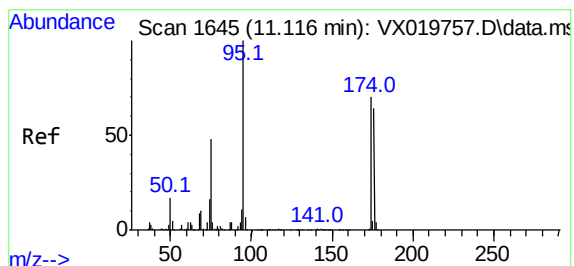
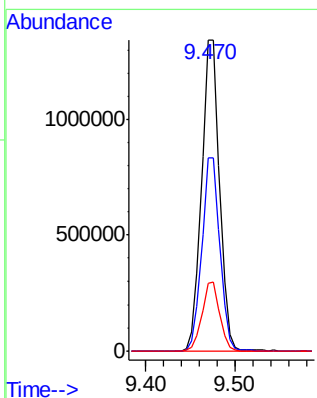
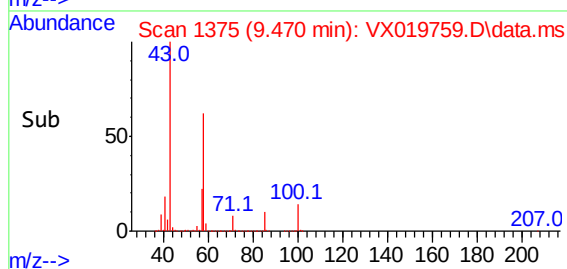


Tgt Ion: 43 Resp: 1883563

Ion	Ratio	Lower	Upper
43	100		
58	62.2	49.0	73.6
57	21.7	17.1	25.7

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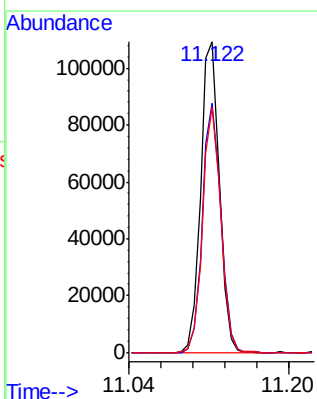
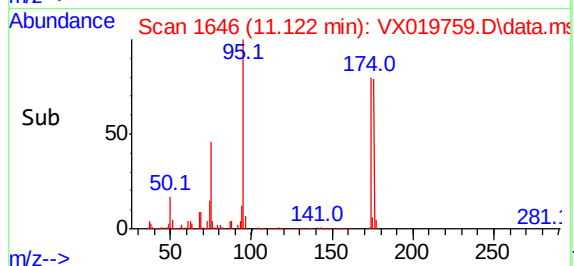
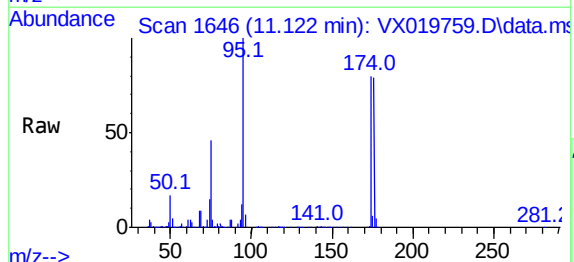
MMDadoda
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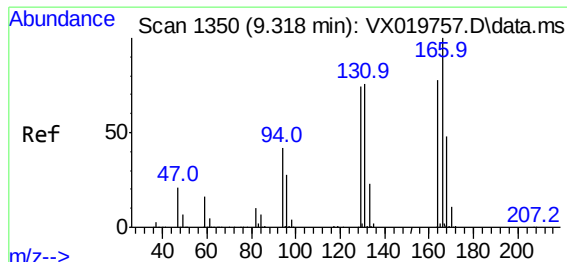


#60
4-Bromofluorobenzene
Concen: 30.51 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 95 Resp: 140348

Ion	Ratio	Lower	Upper
95	100		
174	78.4	63.0	94.4
176	76.1	59.9	89.9





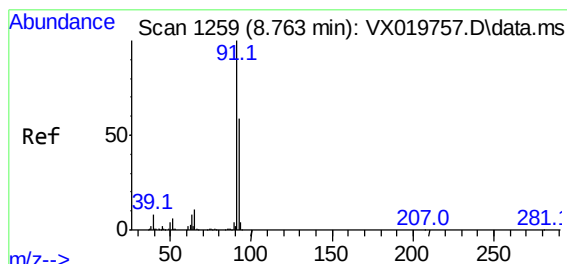
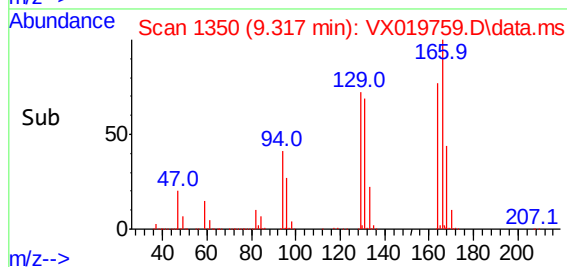
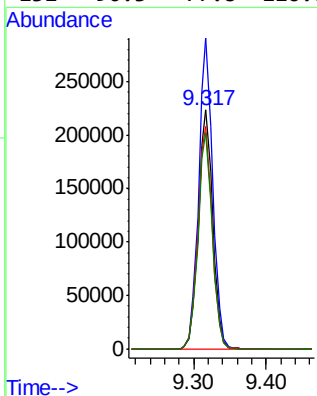
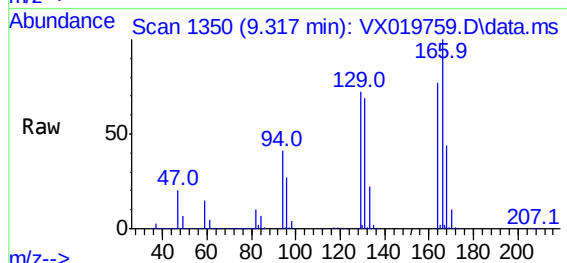
#61
Tetrachloroethene
Concen: 96.82 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:164 Resp: 312906
Ion Ratio Lower Upper
164 100
166 130.1 102.8 154.2
129 93.3 75.8 113.8
131 90.3 77.8 116.6

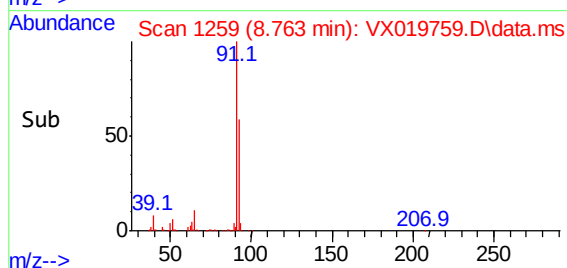
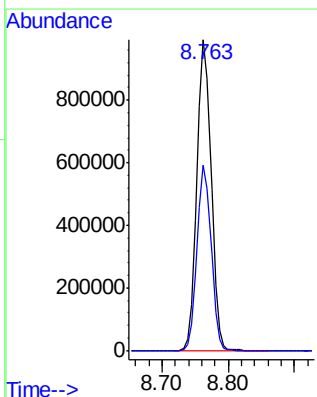
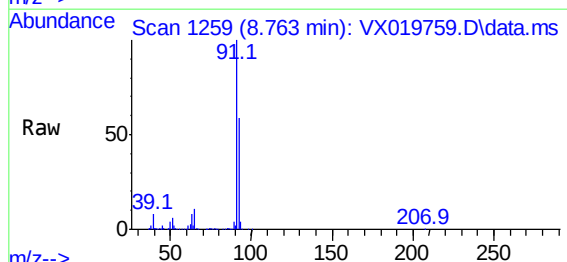
Manual Integrations
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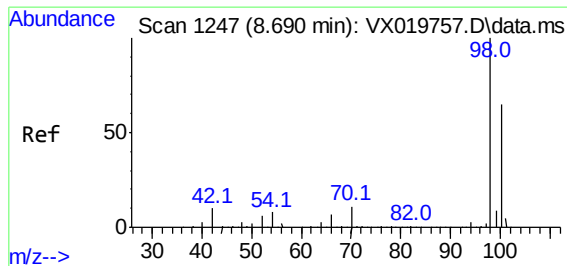
MMDadoda
12/10/2020 10:17:52 AM



#62
Toluene
Concen: 98.20 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 91 Resp: 1485559
Ion Ratio Lower Upper
91 100
92 59.2 47.2 70.8





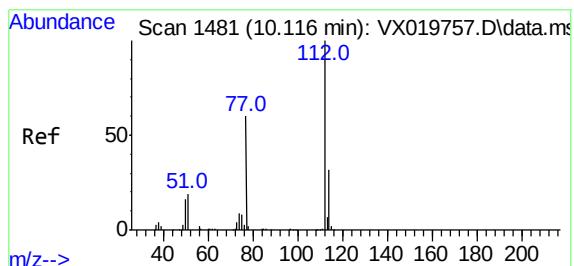
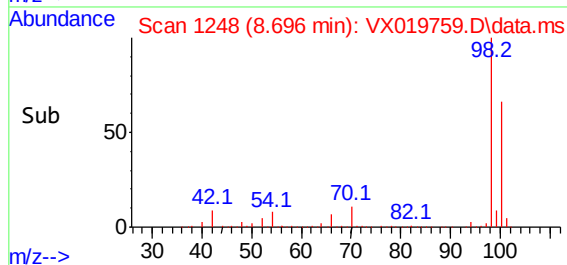
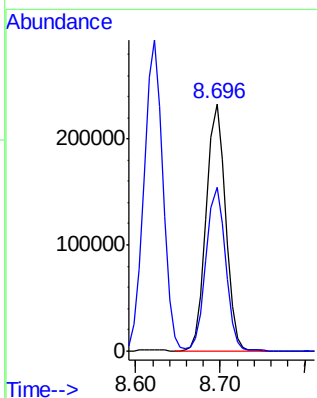
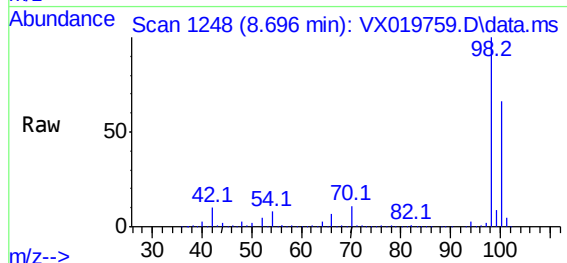
#63
Toluene-d8
Concen: 29.57 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 98 Resp: 354871
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4

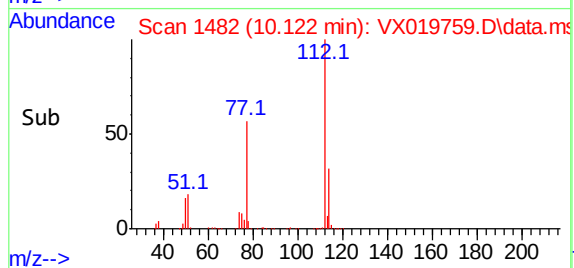
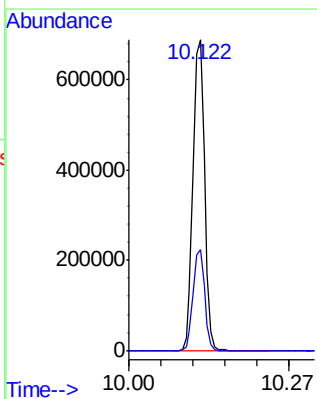
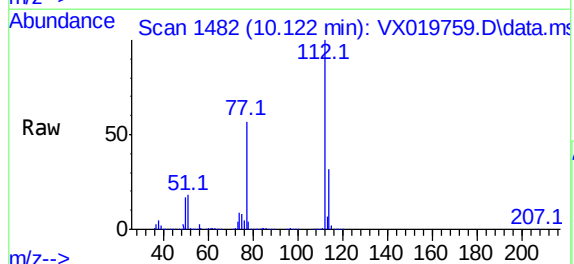
Manual Integrations
APPROVED

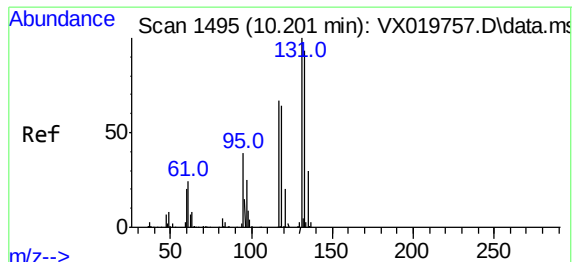
MMDadoda
12/10/2020 10:17:52 AM



#64
Chlorobenzene
Concen: 98.55 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

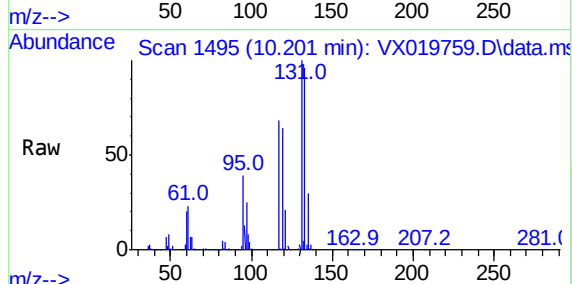
Tgt Ion: 112 Resp: 934977
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#65
 1,1,1,2-Tetrachloroethane
 Concen: 101.09 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: VX019759.D
 Acq: 08 Dec 2020 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

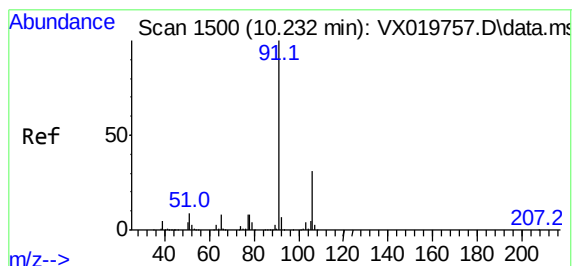
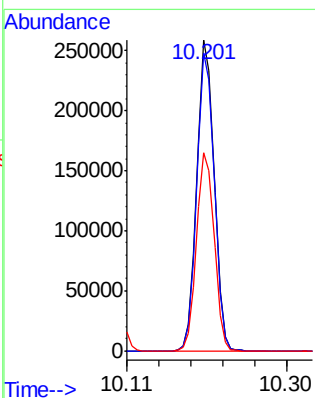
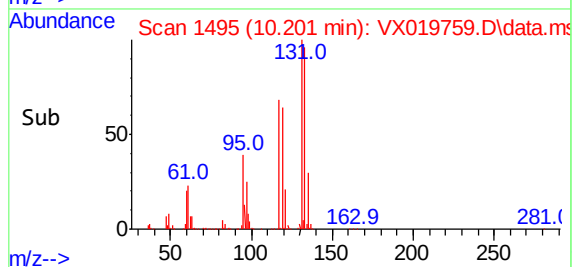


Tgt Ion: 131 Resp: 355625

Ion	Ratio	Lower	Upper
131	100		
133	96.5	0.0	189.6
119	64.6	0.0	129.0

Manual Integrations
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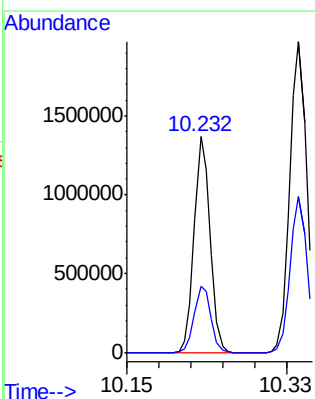
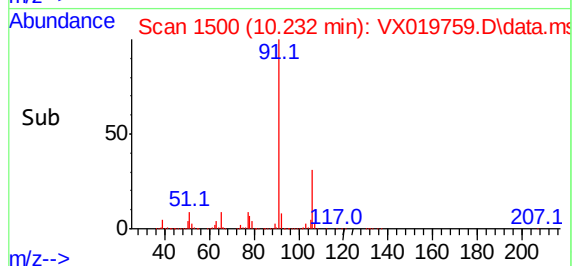
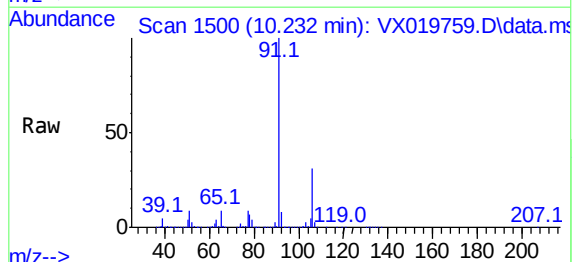
MMDadoda
 12/10/2020 10:17:52 AM

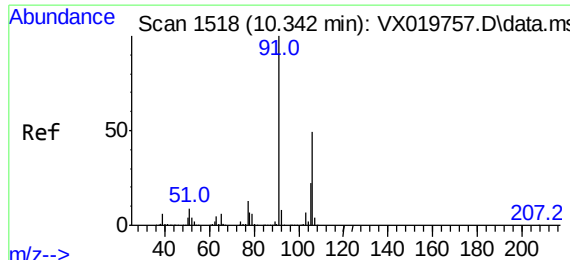


#66
 Ethyl Benzene
 Concen: 99.45 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX019759.D
 Acq: 08 Dec 2020 11:42

Tgt Ion: 91 Resp: 1689709

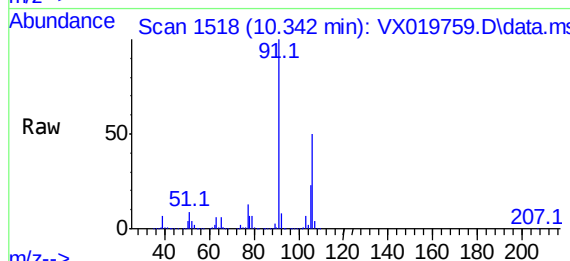
Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.0	37.4





#67
m/p-Xylenes
Concen: 199.97 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

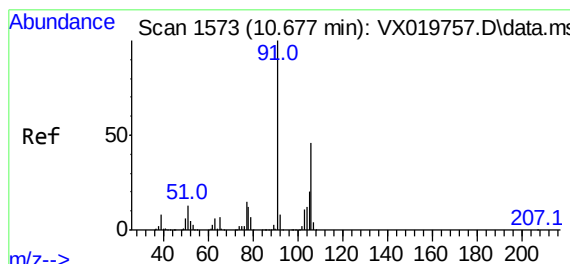
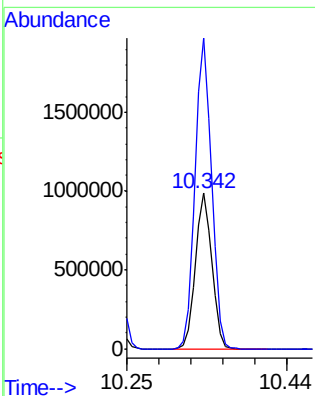
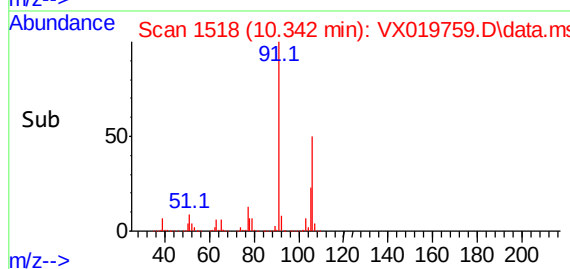
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 1283350
Ion Ratio Lower Upper
106 100
91 201.2 164.0 246.0

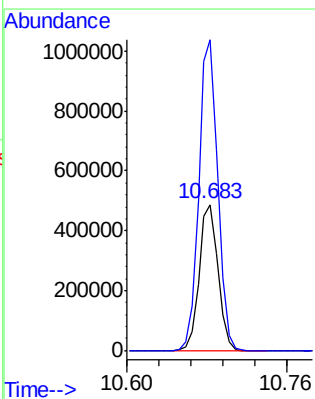
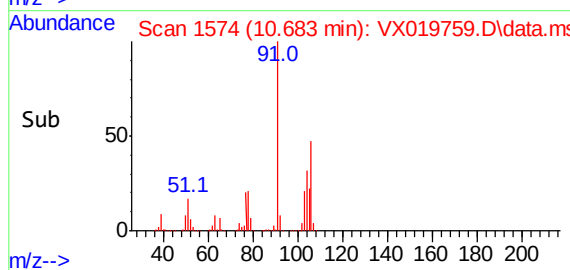
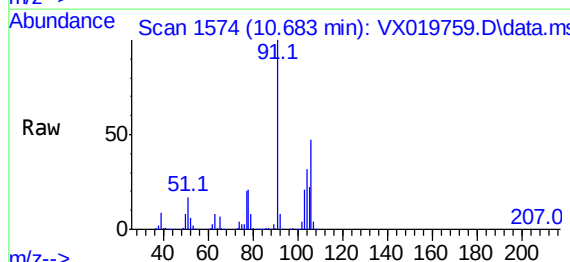
Manual Integrations
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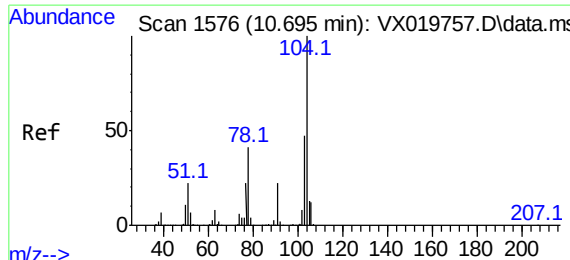
MMDadoda
12/10/2020 10:17:52 AM



#68
o-Xylene
Concen: 100.59 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

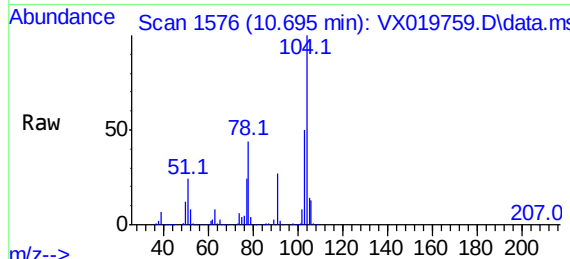
Tgt Ion:106 Resp: 626568
Ion Ratio Lower Upper
106 100
91 213.5 106.5 319.6





#69
Styrene
Concen: 102.82 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

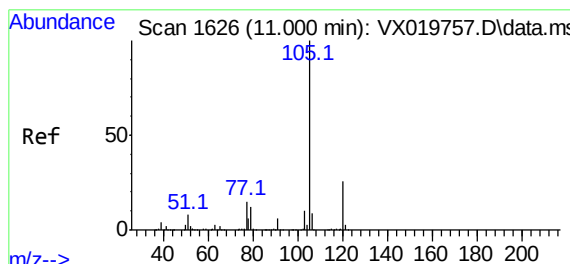
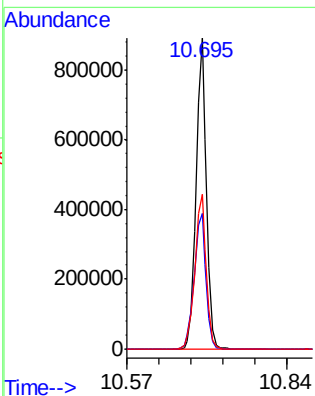
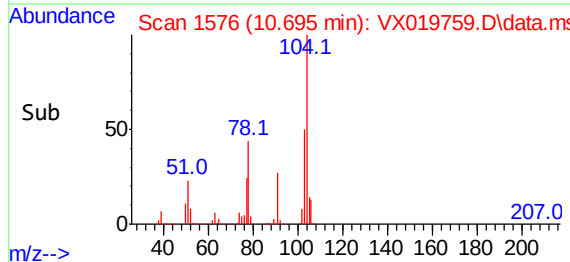
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



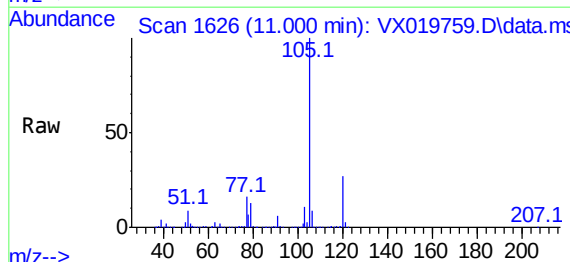
Tgt Ion:104 Resp: 1088480
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 54.4 43.0 64.4

Manual Integrations
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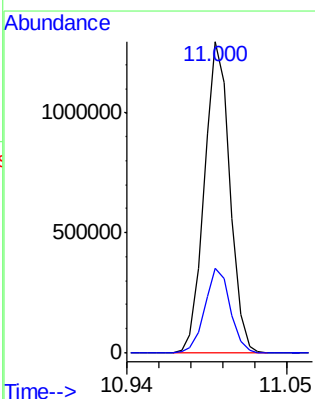
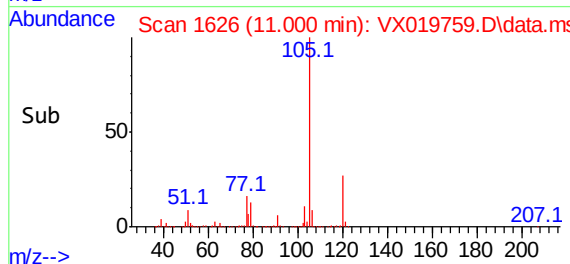
MMDadoda
12/10/2020 10:17:52 AM

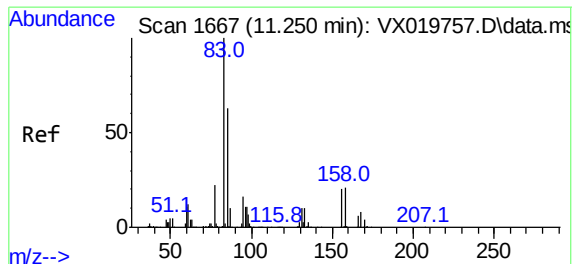


#70
Isopropylbenzene
Concen: 99.38 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42



Tgt Ion:105 Resp: 1649680
Ion Ratio Lower Upper
105 100
120 26.8 18.4 34.2





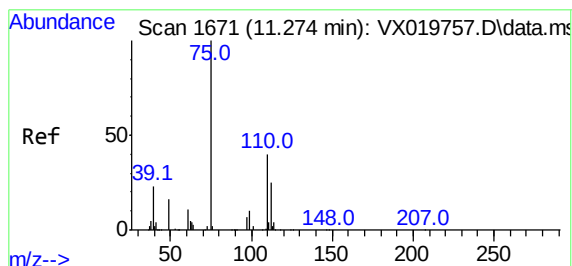
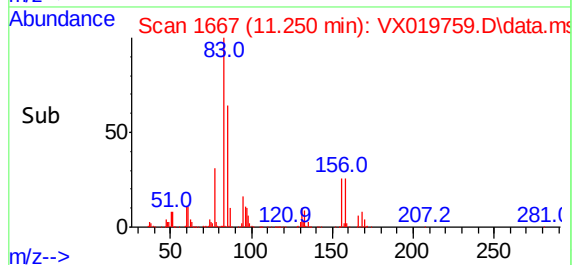
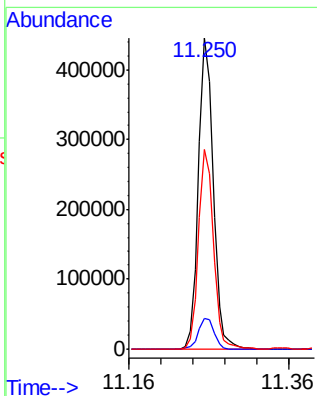
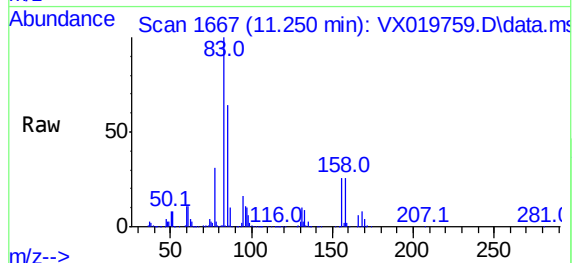
#71
1,1,2,2-Tetrachloroethane
Concen: 99.46 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 571472
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.4 32.0 96.0

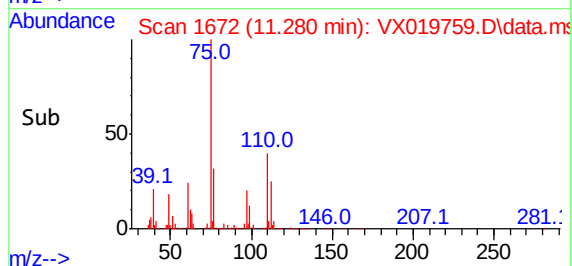
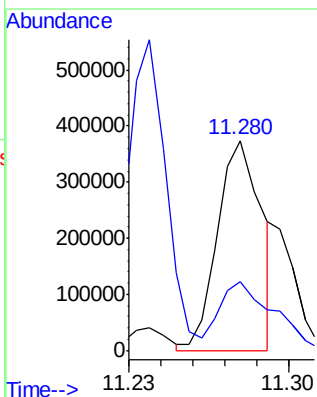
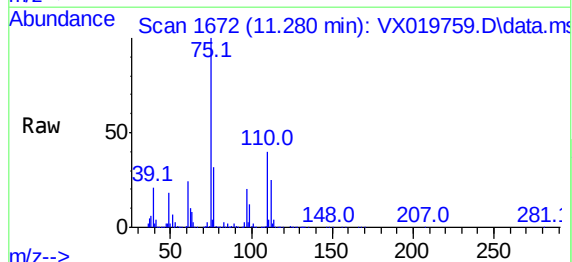
Manual Integrations
APPROVED

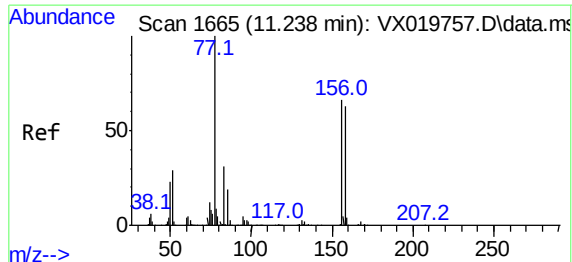
MMDadoda
12/10/2020 10:17:52 AM



#72
1,2,3-Trichloropropane
Concen: 99.44 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 75 Resp: 533181
Ion Ratio Lower Upper
75 100
77 40.4 0.0 74.6





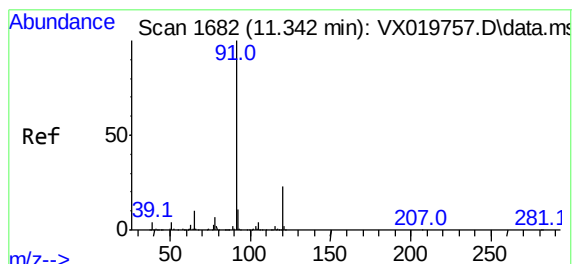
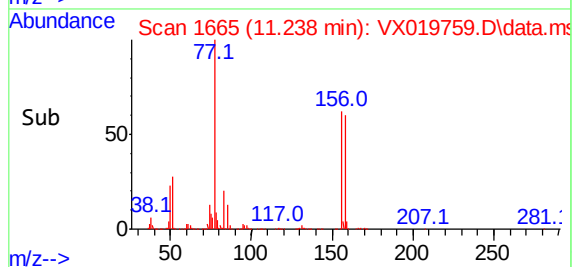
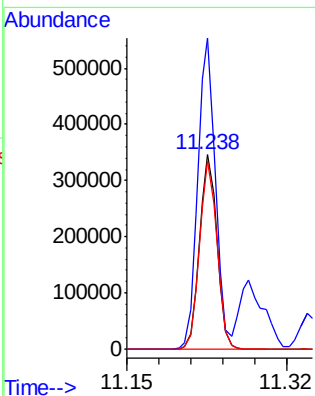
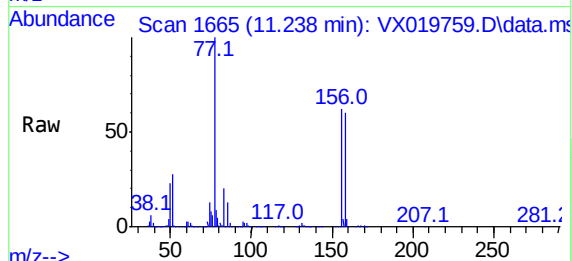
#73
Bromobenzene
Concen: 101.49 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion:156 Resp: 428788
Ion Ratio Lower Upper
156 100
77 162.6 0.0 324.8
158 97.1 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

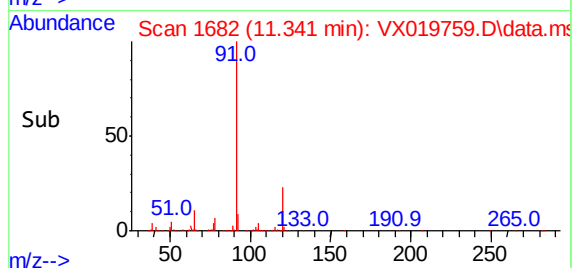
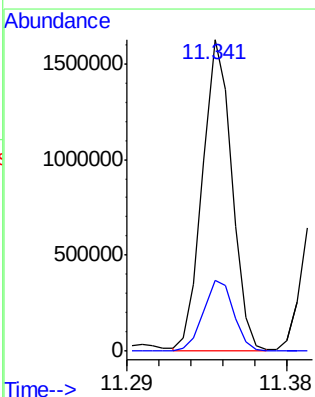
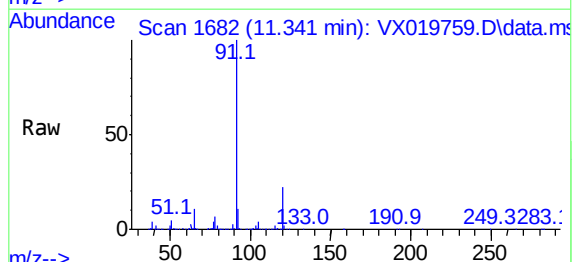
Manual Integrations
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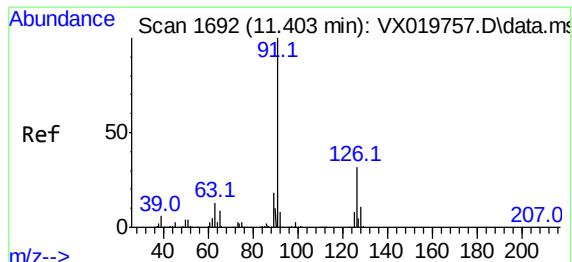
MMDadoda
12/10/2020 10:17:52 AM



#74
n-propylbenzene
Concen: 99.88 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 91 Resp: 1917303
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.8



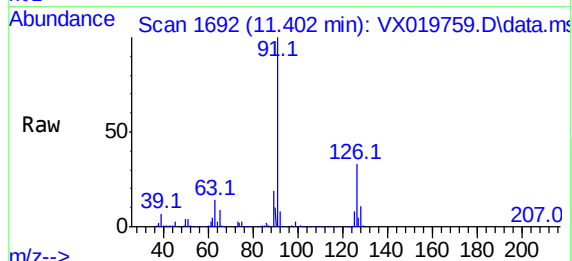


#75
2-Chlorotoluene
Concen: 99.96 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

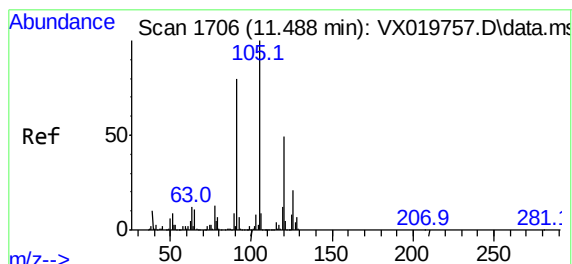
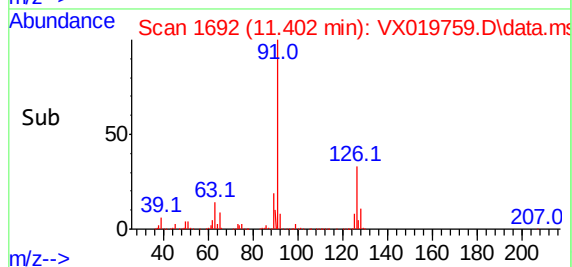
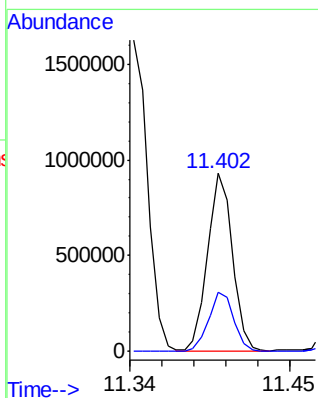
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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12/10/2020 10:17:52 AM

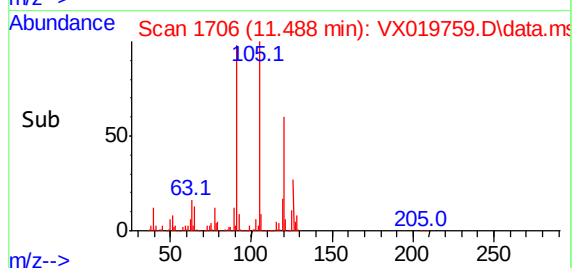
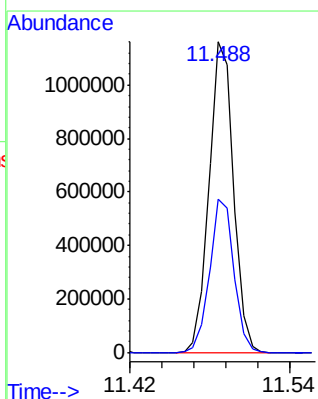
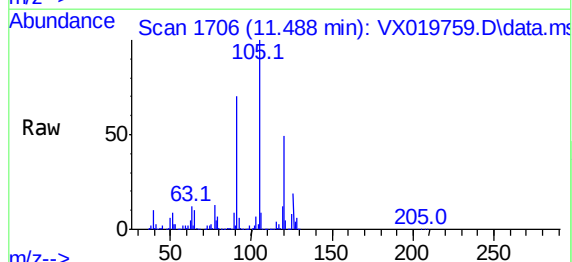


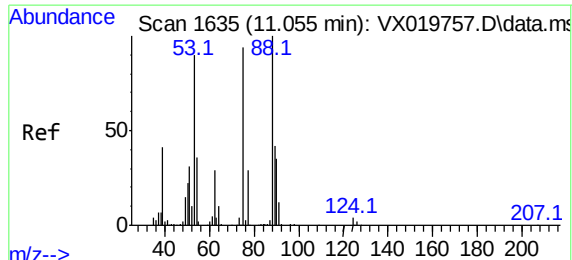
Tgt Ion: 91 Resp: 1164846
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 101.33 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 105 Resp: 1425581
Ion Ratio Lower Upper
105 100
120 49.0 0.0 96.2





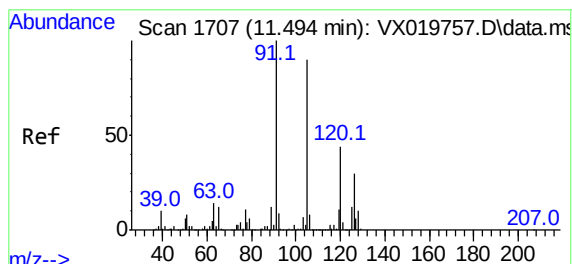
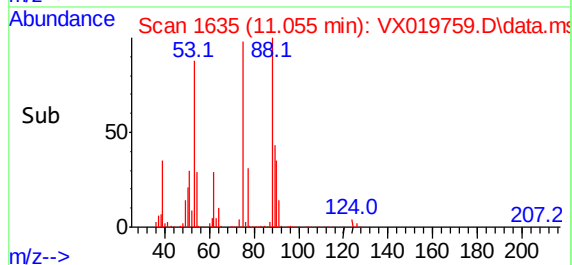
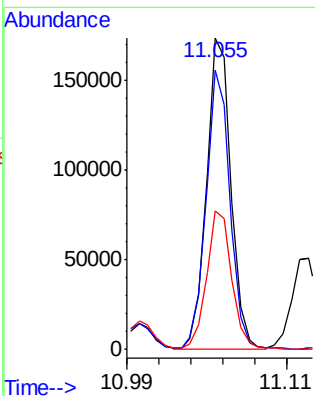
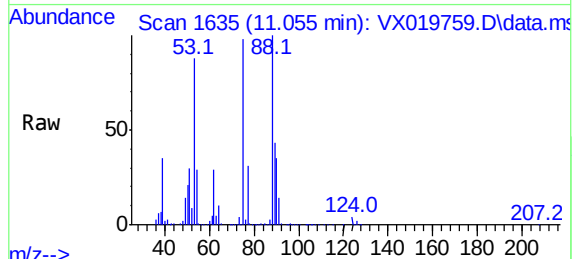
#77
t-1,4-Dichloro-2-butene
Concen: 110.24 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 213349
Ion Ratio Lower Upper
75 100
53 89.5 48.4 145.0
89 44.1 22.7 68.0

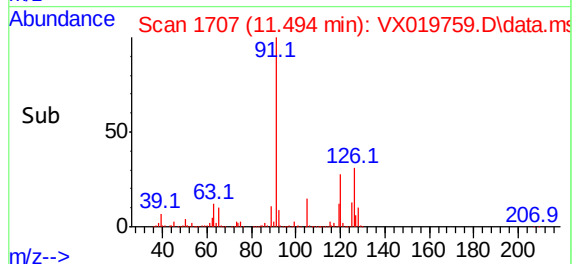
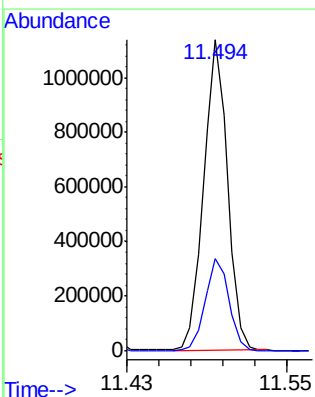
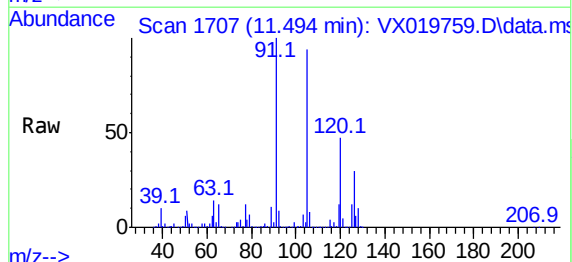
Manual Integrations
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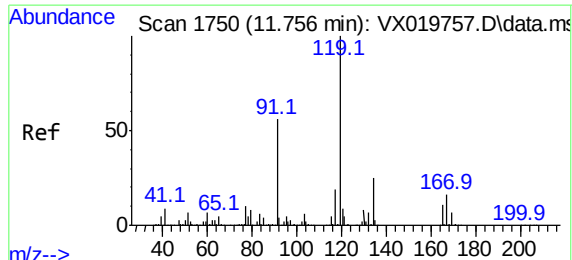
MMDadoda
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#78
4-Chlorotoluene
Concen: 100.69 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 91 Resp: 1356783
Ion Ratio Lower Upper
91 100
126 29.6 0.0 57.8





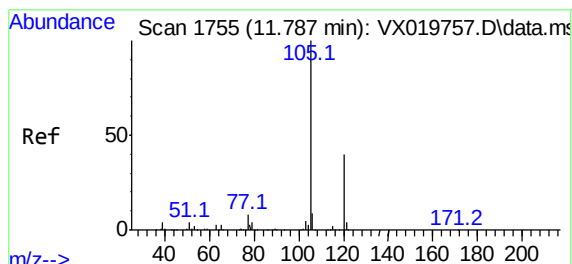
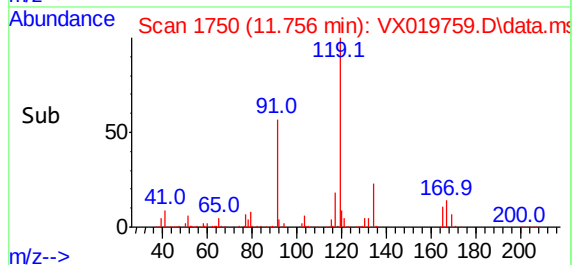
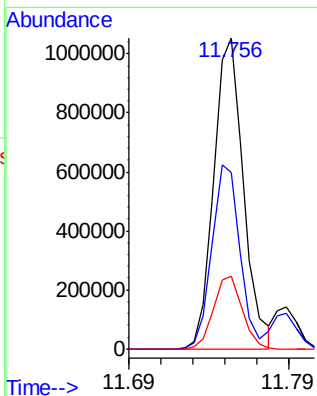
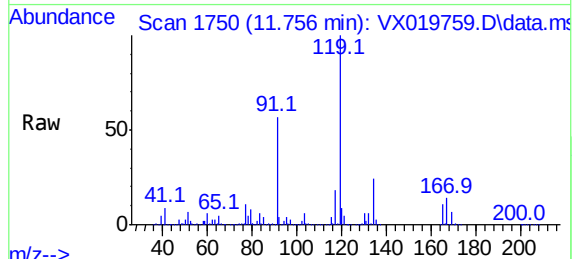
#79
tert-butylbenzene
Concen: 103.35 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 1423640
Ion Ratio Lower Upper
119 100
91 55.8 0.0 118.0
134 22.6 0.0 48.0

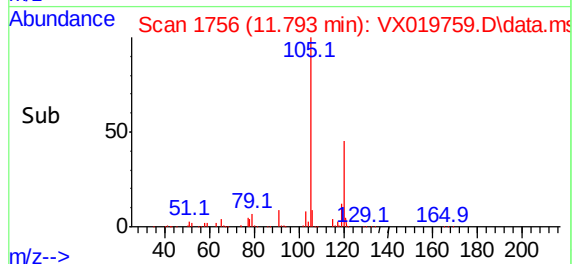
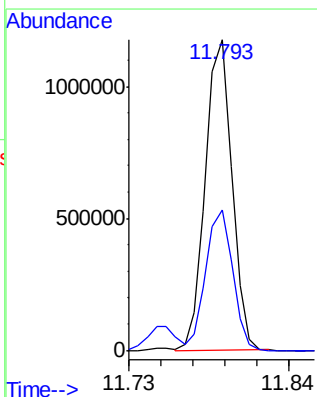
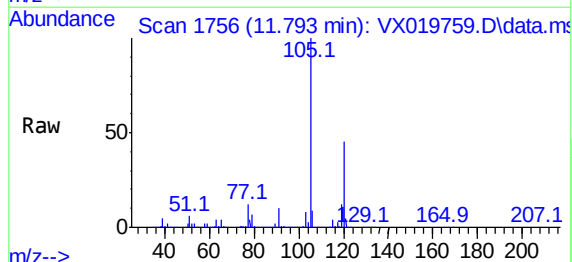
Manual Integrations
APPROVED

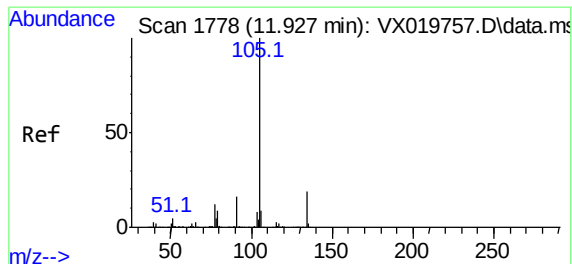
MMDadoda
12/10/2020 10:17:52 AM



#80
1,2,4-Trimethylbenzene
Concen: 101.41 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

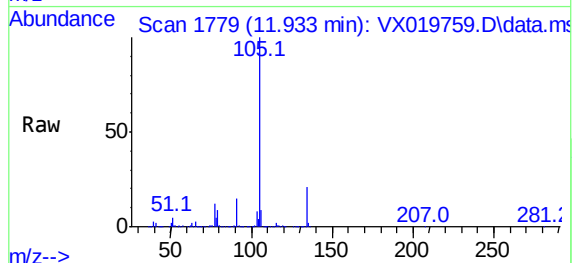
Tgt Ion:105 Resp: 1432747
Ion Ratio Lower Upper
105 100
120 45.5 0.0 89.8





#81
 sec-Butylbenzene
 Concen: 102.26 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX019759.D
 Acq: 08 Dec 2020 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

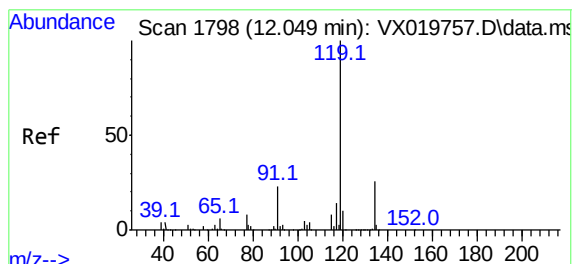
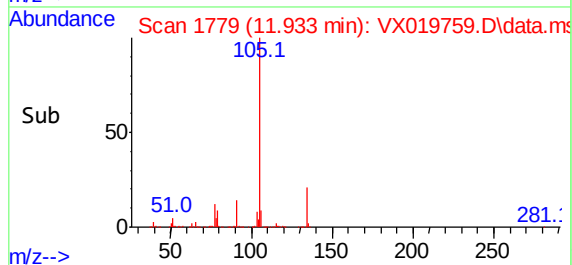
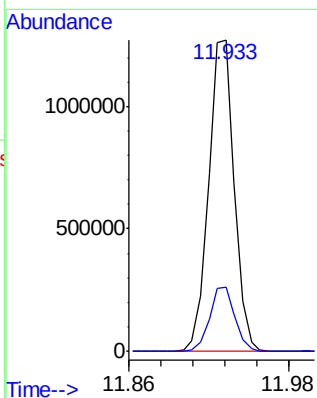


Tgt Ion:105 Resp: 1630178

Ion	Ratio	Lower	Upper
105	100		
134	20.3	0.0	39.6

Manual Integrations
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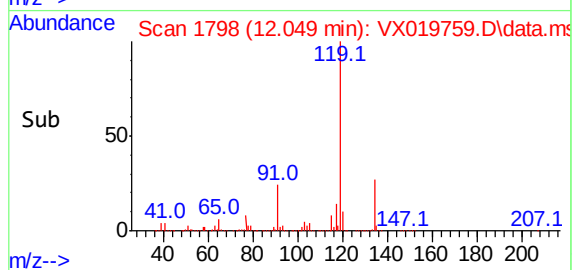
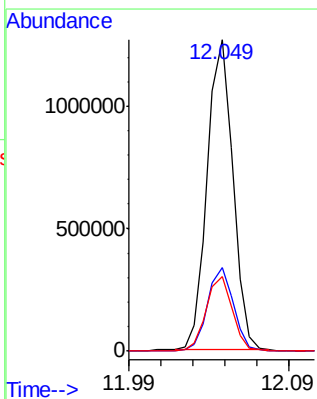
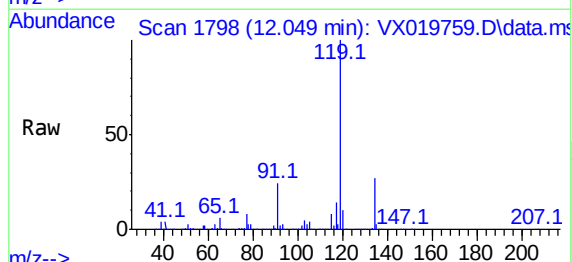
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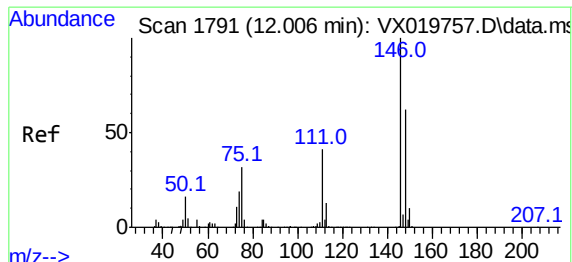


#82
 p-Isopropyltoluene
 Concen: 102.13 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019759.D
 Acq: 08 Dec 2020 11:42

Tgt Ion:119 Resp: 1492392

Ion	Ratio	Lower	Upper
119	100		
134	26.6	0.0	52.8
91	23.8	0.0	47.4



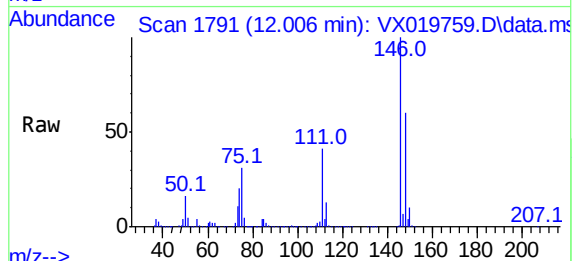


#83
1,3-Dichlorobenzene
Concen: 101.13 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

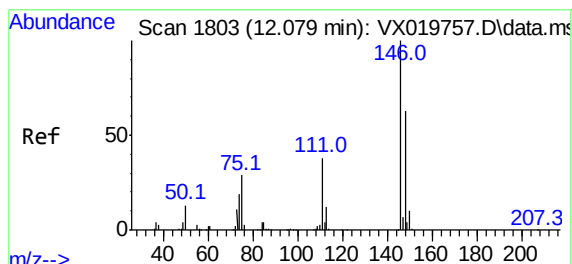
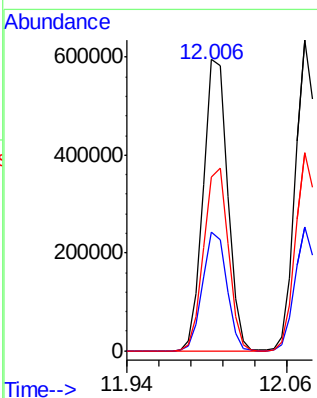
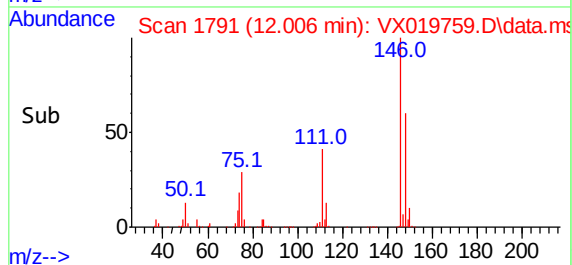
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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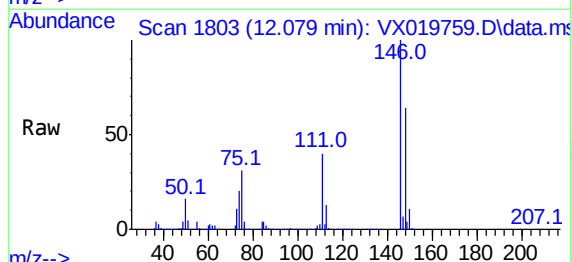
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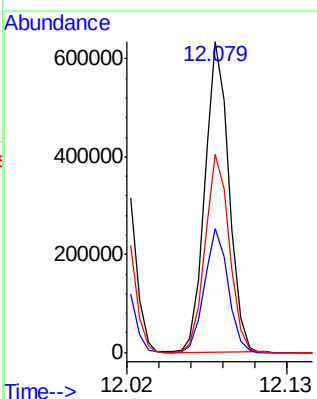
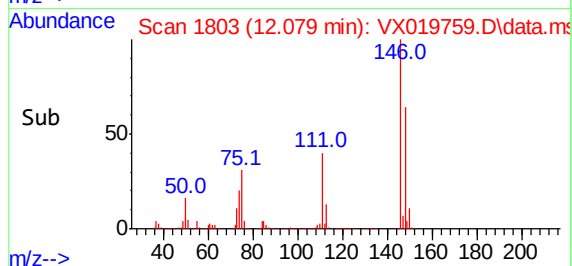
Tgt Ion:146 Resp: 770465
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.1 31.9 95.9

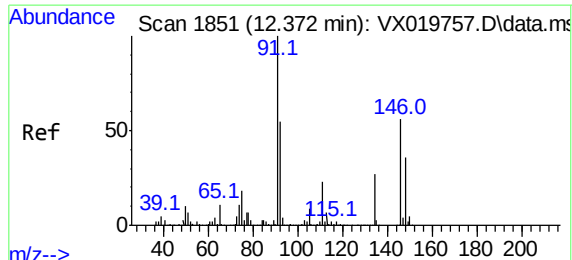


#84
1,4-Dichlorobenzene
Concen: 99.61 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42



Tgt Ion:146 Resp: 763587
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.3
148 64.5 31.9 95.5



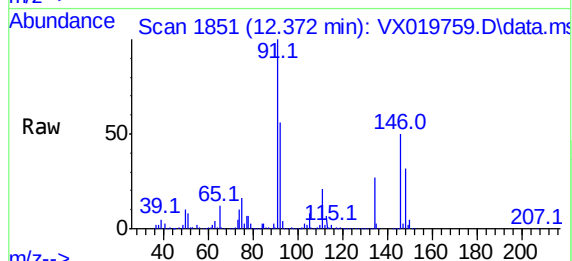


#85
n-Butylbenzene
Concen: 104.72 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

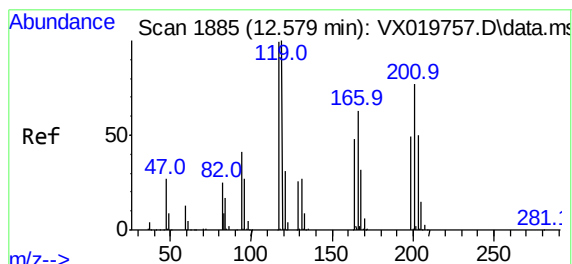
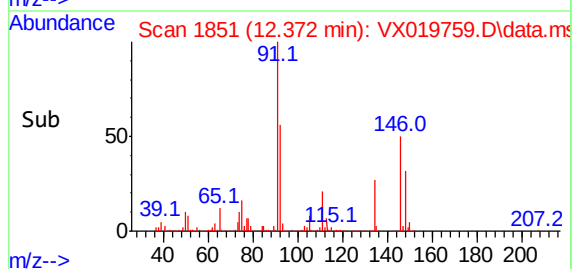
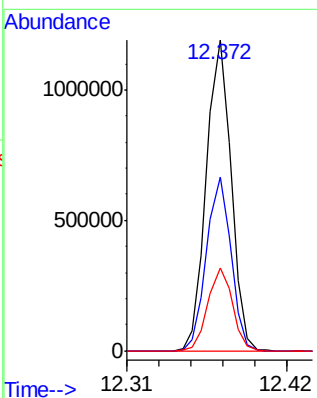
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Tgt Ion: 91 Resp: 1345379

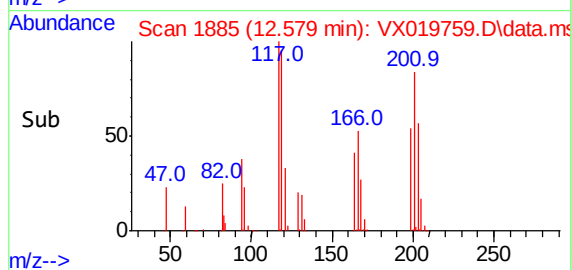
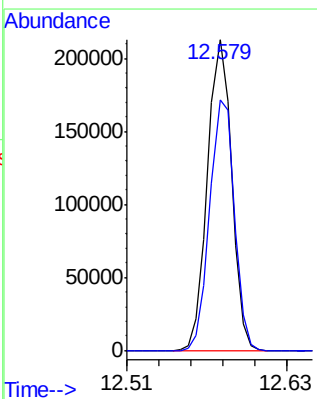
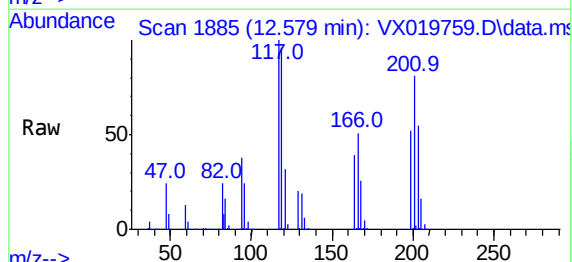
Ion	Ratio	Lower	Upper
91	100		
92	55.4	0.0	109.0
134	26.5	0.0	51.8

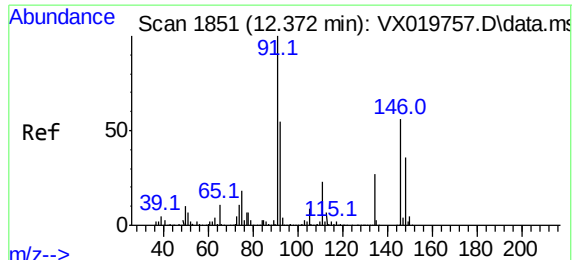


#86
Hexachloroethane
Concen: 106.37 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Tgt Ion: 117 Resp: 273572

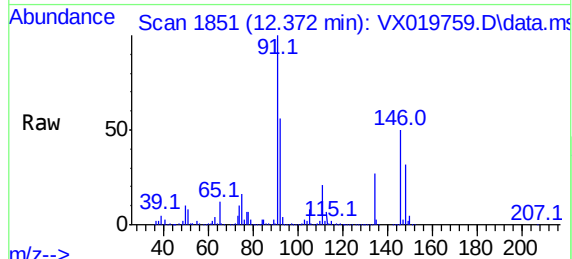
Ion	Ratio	Lower	Upper
117	100		
201	82.4	40.5	121.4





#87
1,2-Dichlorobenzene
Concen: 98.92 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

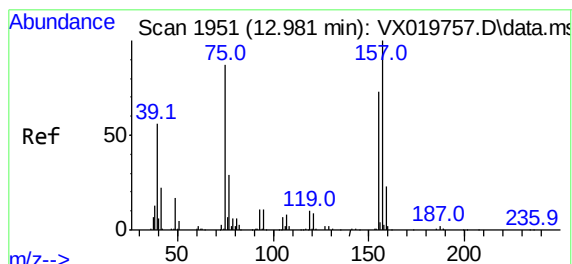
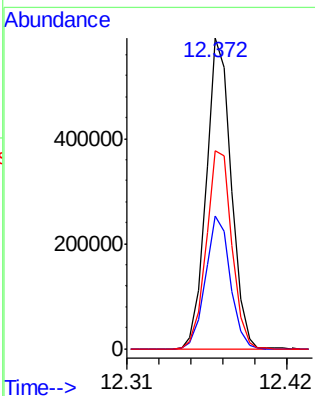
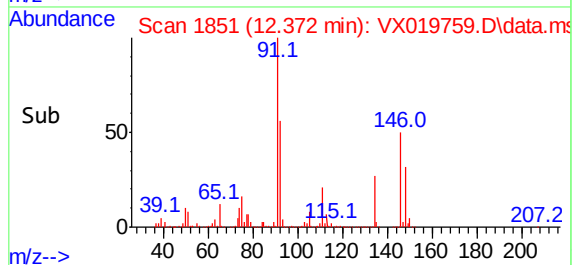
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



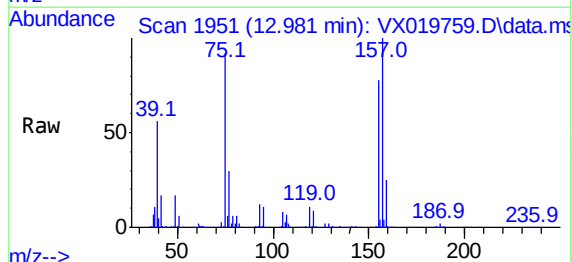
Tgt Ion:146 Resp: 740597
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.5
148 65.3 32.4 97.0

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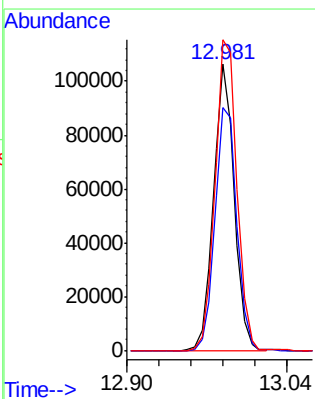
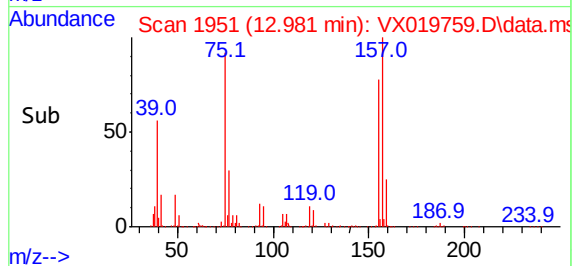
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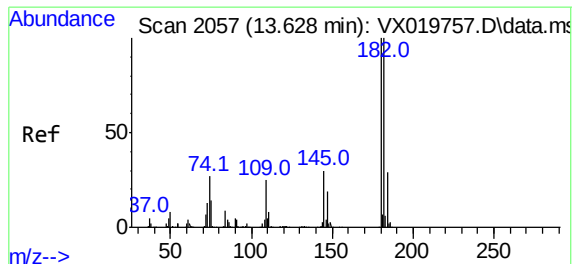


#88
1,2-Dibromo-3-Chloropropane
Concen: 104.66 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42



Tgt Ion: 75 Resp: 130774
Ion Ratio Lower Upper
75 100
155 89.9 68.9 103.3
157 114.5 91.3 136.9





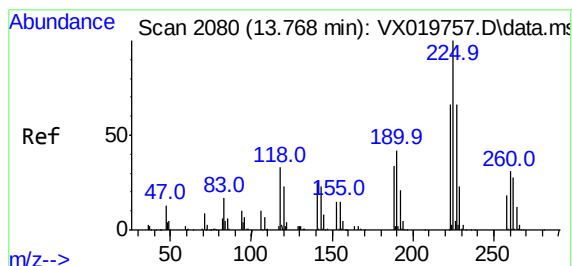
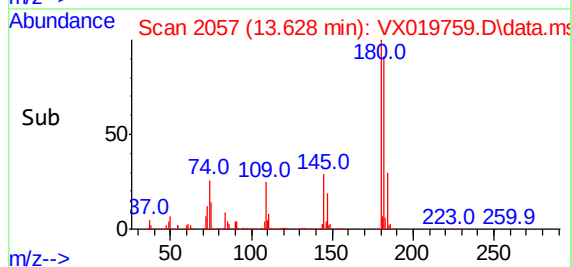
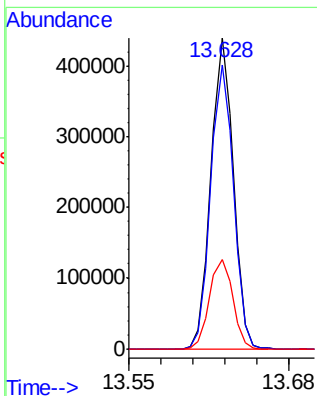
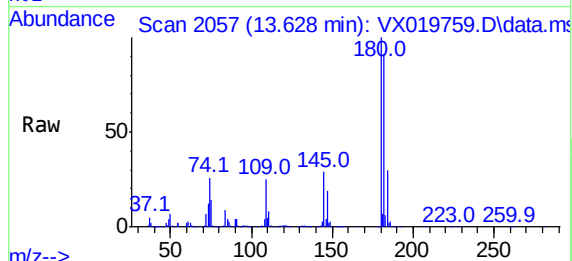
#89
1,2,4-Trichlorobenzene
Concen: 105.60 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:180 Resp: 521901
Ion Ratio Lower Upper
180 100
182 93.0 77.9 116.9
145 30.0 24.3 36.5

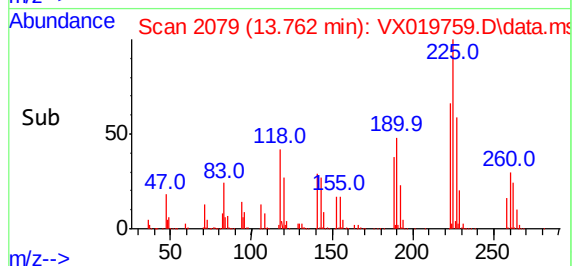
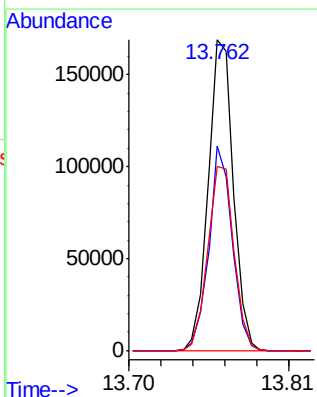
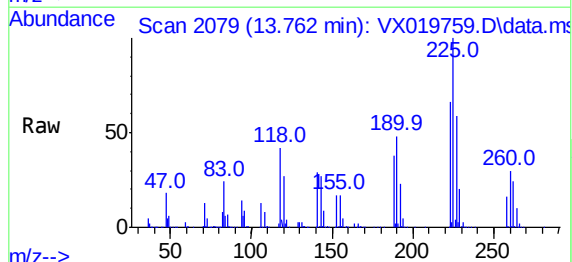
Manual Integrations
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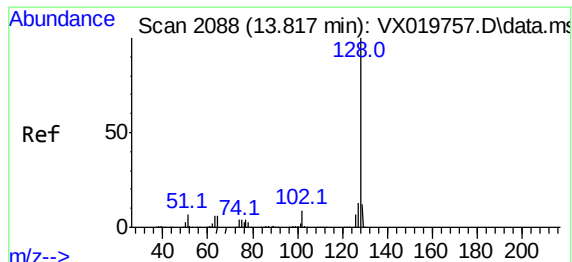
MMDadoda
12/10/2020 10:17:52 AM



#90
Hexachlorobutadiene
Concen: 98.64 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

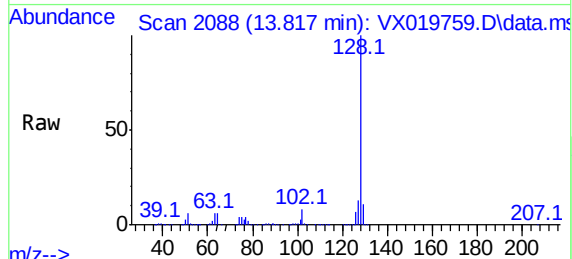
Tgt Ion:225 Resp: 213214
Ion Ratio Lower Upper
225 100
223 61.0 0.0 129.4
227 61.9 0.0 130.4





#91
Naphthalene
Concen: 108.42 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

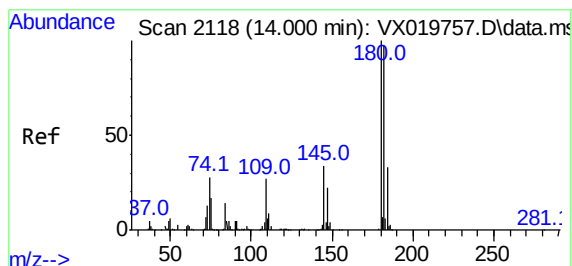
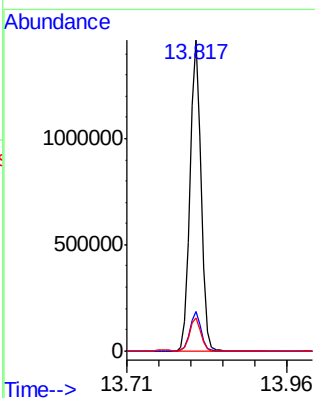
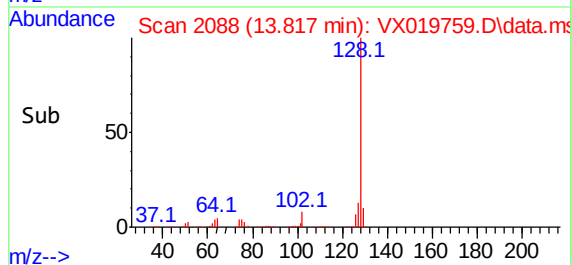


Tgt Ion:128 Resp: 1754542

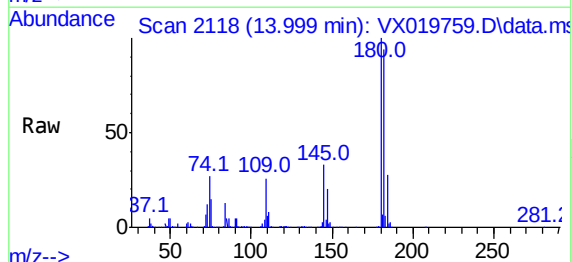
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.8	13.2

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 106.17 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019759.D
Acq: 08 Dec 2020 11:42



Tgt Ion:180 Resp: 515219

Ion	Ratio	Lower	Upper
180	100		
182	93.8	0.0	192.4
145	32.4	0.0	66.4

