

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020161.D
 Acq On : 19 Dec 2020 09:44
 Operator : JC/MD
 Sample : VX1218WBSD03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD03

Manual Integrations
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Quant Time: Dec 21 00:14:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	272375	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	446569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	415202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196081	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	175041	47.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.88%
35) Dibromofluoromethane	5.464	113	141388	49.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.98%
50) Toluene-d8	8.696	98	550771	50.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.18%
62) 4-Bromofluorobenzene	11.122	95	200443	47.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.26%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	58691	19.84	ug/l	97
3) Chloromethane	1.313	50	61793	18.01	ug/l	99
4) Vinyl Chloride	1.392	62	67966	18.19	ug/l	100
5) Bromomethane	1.624	94	35699	29.82	ug/l	99
6) Chloroethane	1.709	64	43429	18.66	ug/l	96
7) Trichlorofluoromethane	1.916	101	90798	18.90	ug/l	99
8) Diethyl Ether	2.166	74	36417	17.41	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.367	101	52663	19.37	ug/l	99
10) Methyl Iodide	2.489	142	57683	17.99	ug/l	99
11) Tert butyl alcohol	3.008	59	71945	88.00	ug/l	99
12) 1,1-Dichloroethene	2.355	96	50675	18.21	ug/l	93
13) Acrolein	2.270	56	45409	88.88	ug/l	99
14) Allyl chloride	2.709	41	86147	17.45	ug/l	97
15) Acrylonitrile	3.111	53	171039	90.93	ug/l	100
16) Acetone	2.416	43	192935	115.88	ug/l	99
17) Carbon Disulfide	2.550	76	141061	17.16	ug/l	100
18) Methyl Acetate	2.745	43	67058	18.06	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	185714	17.83	ug/l	100
20) Methylene Chloride	2.831	84	65518	17.46	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	59729	17.69	ug/l	99
22) Diisopropyl ether	3.824	45	184425	18.30	ug/l	95
23) Vinyl Acetate	3.782	43	780747	90.89	ug/l	98
24) 1,1-Dichloroethane	3.666	63	108198	18.23	ug/l	99
25) 2-Butanone	4.629	43	242627	100.13	ug/l	98
26) 2,2-Dichloropropane	4.550	77	88559	18.08	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	67460	17.70	ug/l	99
28) Bromochloromethane	4.977	49	46944	17.76	ug/l	96
29) Tetrahydrofuran	5.086	42	139804	91.71	ug/l	98
30) Chloroform	5.172	83	109960	18.19	ug/l	99
31) Cyclohexane	5.544	56	94759	18.82	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	91661	18.19	ug/l	99
36) 1,1-Dichloropropene	5.763	75	81367	18.44	ug/l	98
37) Ethyl Acetate	4.794	43	83078	18.11	ug/l	100
38) Carbon Tetrachloride	5.751	117	78742	18.76	ug/l	97
39) Methylcyclohexane	7.440	83	94538	18.56	ug/l	94
40) Benzene	6.111	78	252684	18.39	ug/l	100
41) Methacrylonitrile	5.001	41	45675	18.69	ug/l	99

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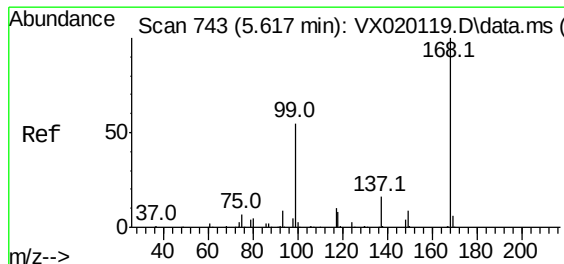
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	86882	18.44	ug/l	99
43) Isopropyl Acetate	6.409	43	130592	18.04	ug/l	99
44) Trichloroethene	7.184	130	64400	18.13	ug/l	95
45) 1,2-Dichloropropane	7.488	63	63987	18.43	ug/l	100
46) Dibromomethane	7.635	93	42070	17.71	ug/l	100
47) Bromodichloromethane	7.873	83	82006	18.11	ug/l	98
48) Methyl methacrylate	7.745	41	65060	18.33	ug/l	98
49) 1,4-Dioxane	7.708	88	30033	361.58	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	422761	94.31	ug/l	99
52) Toluene	8.763	92	157106	18.74	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	87275	17.52	ug/l	96
54) cis-1,3-Dichloropropene	8.415	75	98402	17.99	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	62691	18.13	ug/l	99
56) Ethyl methacrylate	9.159	69	92246	18.23	ug/l	100
57) 1,3-Dichloropropane	9.348	76	108820	18.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	242577	90.62	ug/l	99
59) 2-Hexanone	9.470	43	334395	97.89	ug/l	98
60) Dibromochloromethane	9.561	129	61072	17.80	ug/l	99
61) 1,2-Dibromoethane	9.653	107	66251	18.35	ug/l	99
64) Tetrachloroethene	9.317	164	60995	19.50	ug/l	96
65) Chlorobenzene	10.122	112	161343	18.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	58505	18.30	ug/l	99
67) Ethyl Benzene	10.232	91	290587	18.66	ug/l	99
68) m/p-Xylenes	10.342	106	217982	37.50	ug/l	99
69) o-Xylene	10.683	106	103268	18.46	ug/l	98
70) Styrene	10.695	104	174220	18.42	ug/l	100
71) Bromoform	10.835	173	42209	17.05	ug/l #	96
73) Isopropylbenzene	11.000	105	277178	19.59	ug/l	100
74) N-ethyl acetate	10.878	43	106598	18.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	98785	19.22	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	92446m	19.14	ug/l	
77) Bromobenzene	11.238	156	69171	18.49	ug/l	98
78) n-propylbenzene	11.341	91	317187	19.45	ug/l	99
79) 2-Chlorotoluene	11.402	91	196117	19.28	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	236379	19.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	27995	17.20	ug/l	93
82) 4-Chlorotoluene	11.494	91	226300	19.05	ug/l	99
83) tert-Butylbenzene	11.756	119	221450	19.24	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	236457	19.42	ug/l	100
85) sec-Butylbenzene	11.927	105	262971	19.80	ug/l	99
86) p-Isopropyltoluene	12.049	119	236823	19.33	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	123582	18.48	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	126667	18.16	ug/l	99
89) n-Butylbenzene	12.372	91	205028	19.10	ug/l	99
90) Hexachloroethane	12.579	117	37694	17.84	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	122779	18.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19573	18.15	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	76661	17.91	ug/l	100
94) Hexachlorobutadiene	13.762	225	34736	20.96	ug/l	98
95) Naphthalene	13.817	128	253049	18.67	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	75363	17.80	ug/l	97

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

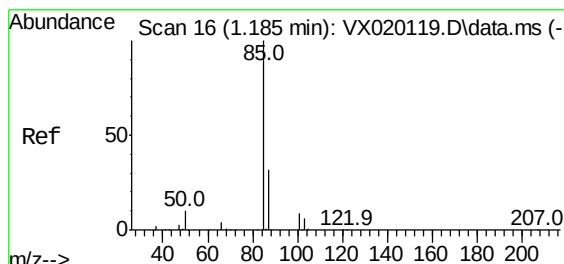
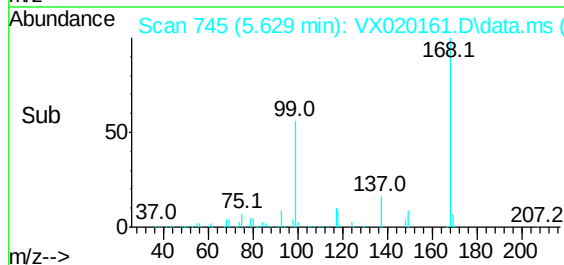
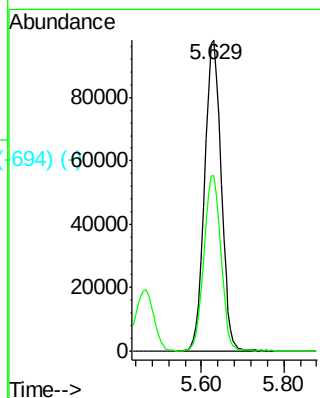
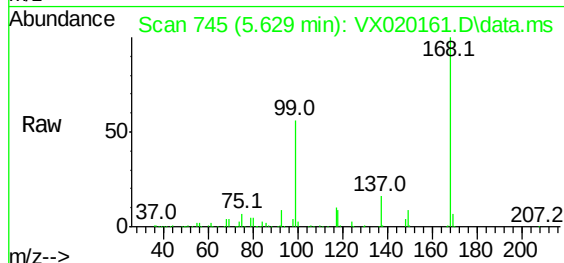
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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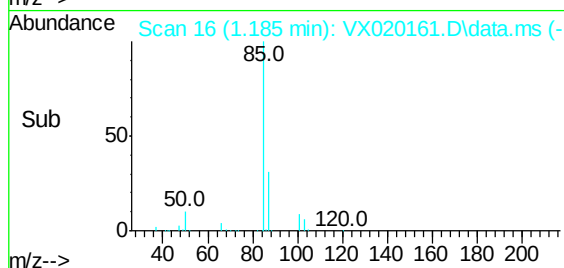
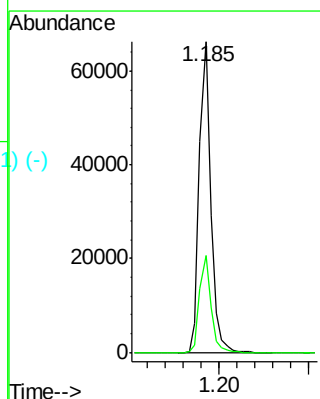
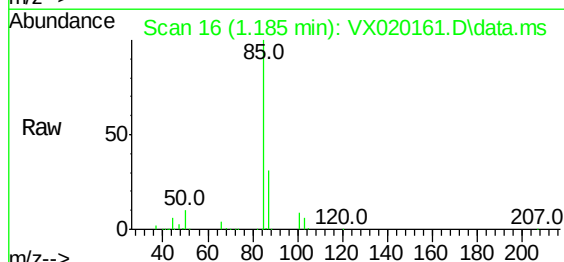
Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

Tgt Ion: 168 Resp: 272375
 Ion Ratio Lower Upper
 168 100
 99 56.2 45.8 68.6



Scan 16 (1.185 min): VX020119.D\data.ms (-117) (-)
 Dichlorodifluoromethane
 Concen: 19.84 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

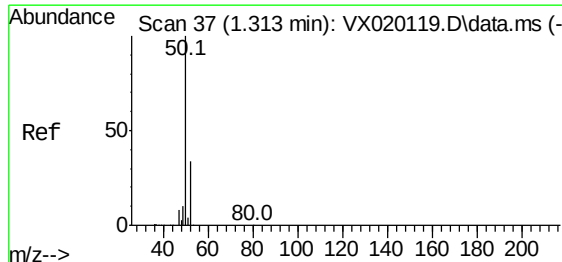
Tgt Ion: 85 Resp: 58691
 Ion Ratio Lower Upper
 85 100
 87 31.3 16.4 49.2



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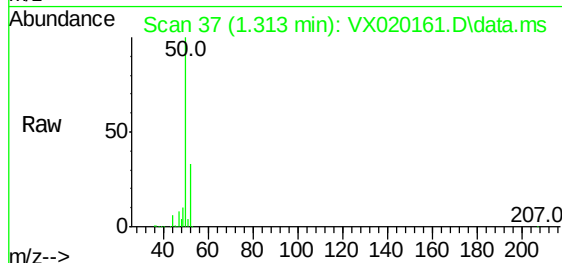


Scan 37 (1.313 min): VX020119.D\data.ms (-32) (-)
 Chloromethane
 Concen: 18.01 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

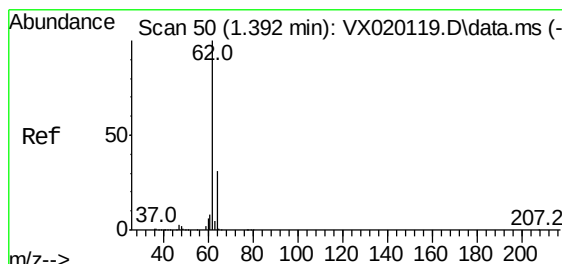
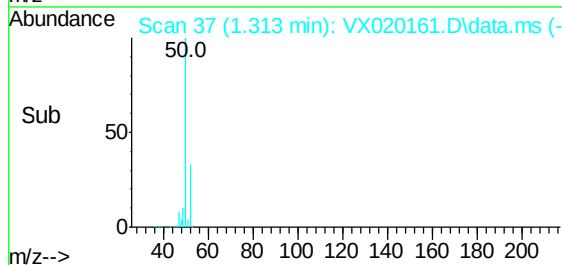
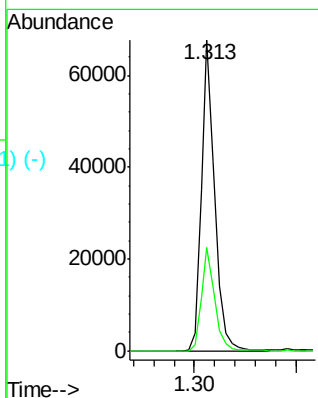
Instrument :
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 ClientSampleId :
 VX1218WBSD03

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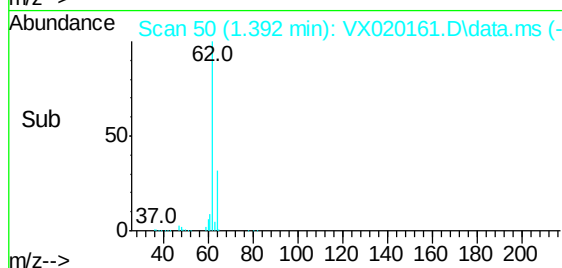
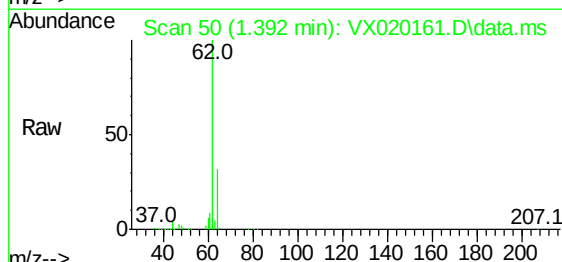
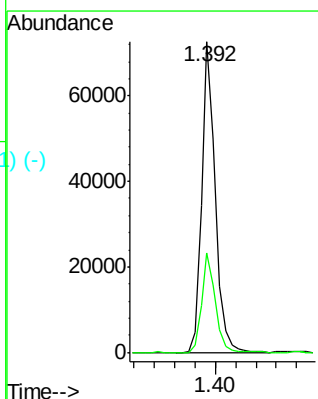


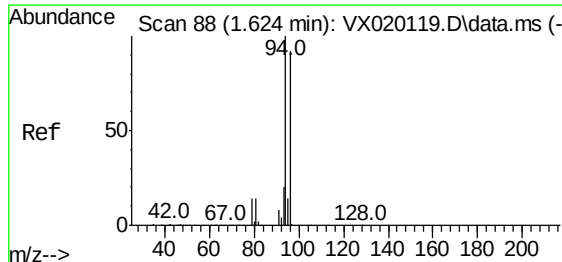
Tgt Ion: 50 Resp: 61793
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.4 39.6



Scan 50 (1.392 min): VX020119.D\data.ms (-45) (-)
 Vinyl Chloride
 Concen: 18.19 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

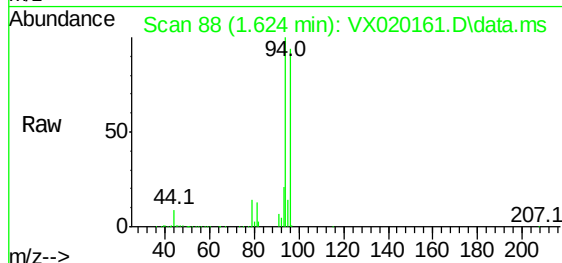
Tgt Ion: 62 Resp: 67966
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.7 38.5





Bromomethane
Concen: 29.82 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

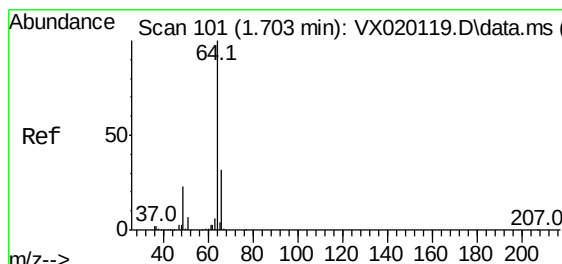
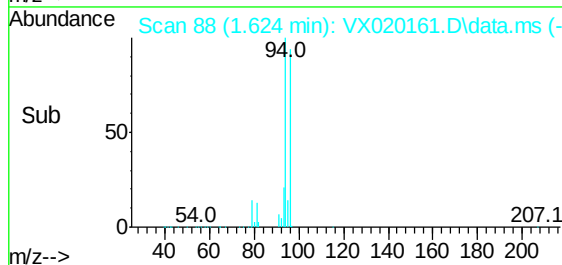
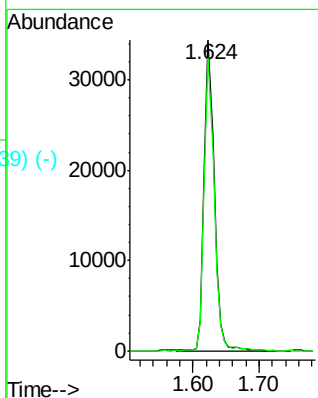
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Tgt Ion: 94 Resp: 35699
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

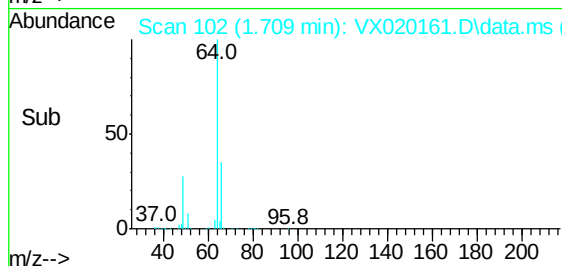
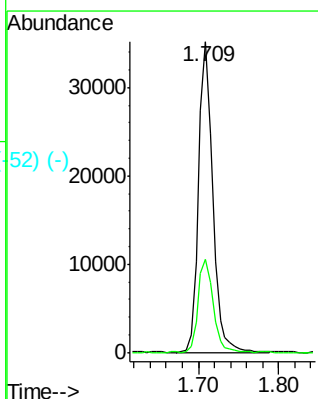
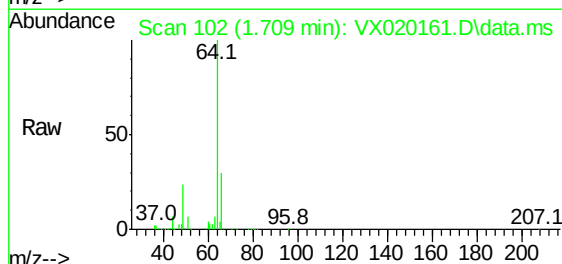
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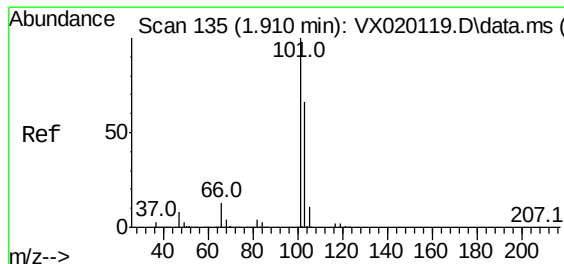
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Chloroethane
Concen: 18.66 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 64 Resp: 43429
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0





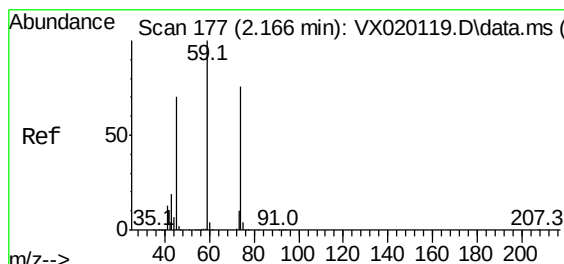
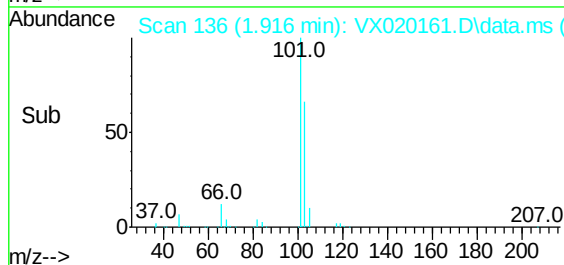
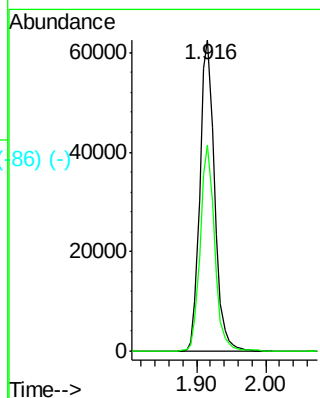
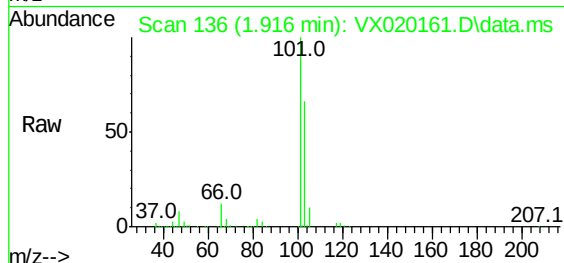
Trichlorofluoromethane
 Concen: 18.90 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. 0.006 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

Tgt Ion: 101 Resp: 90798
 Ion Ratio Lower Upper
 101 100
 103 66.0 53.2 79.8

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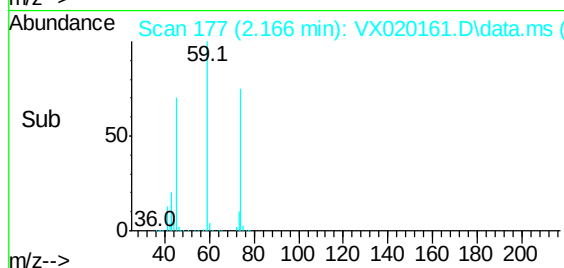
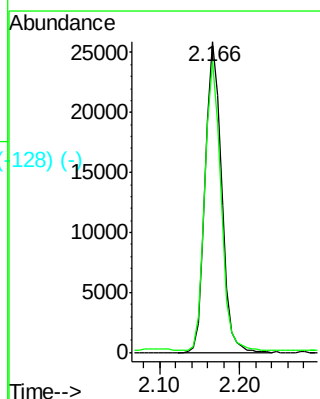
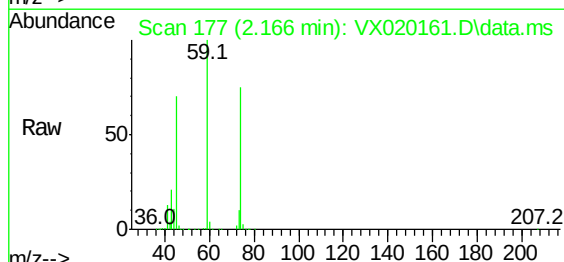
Manual Integrations
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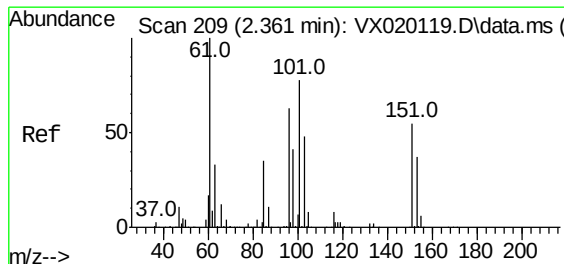
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Diethyl Ether
 Concen: 17.41 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

Tgt Ion: 74 Resp: 36417
 Ion Ratio Lower Upper
 74 100
 45 92.4 44.5 133.5





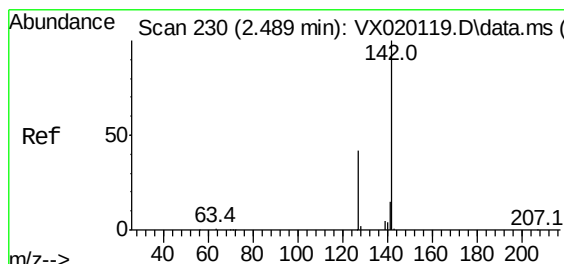
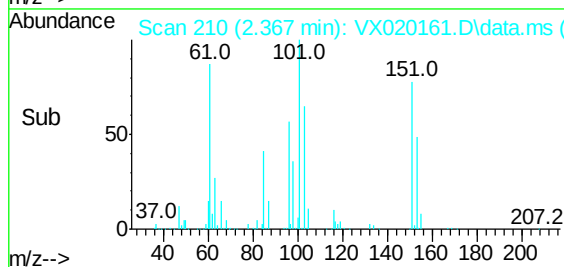
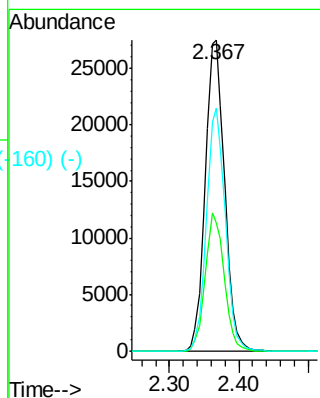
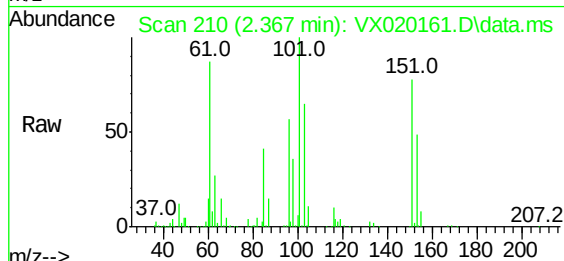
1,1,2-Trichlorotrifluoroethane
Concen: 19.37 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	101	Resp:	52663
Ion Ratio	Lower	Upper	
101	100		
85	43.3	34.9	52.3
151	76.1	61.4	92.2

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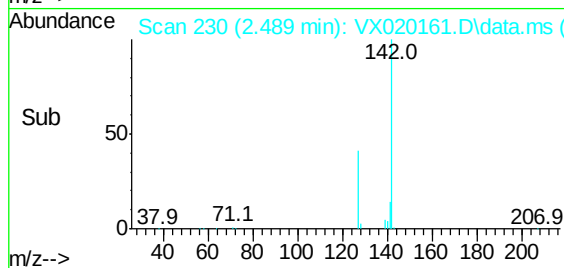
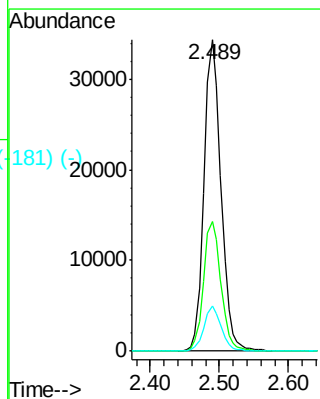
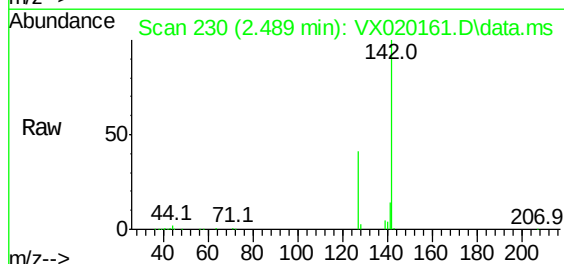
Manual Integrations
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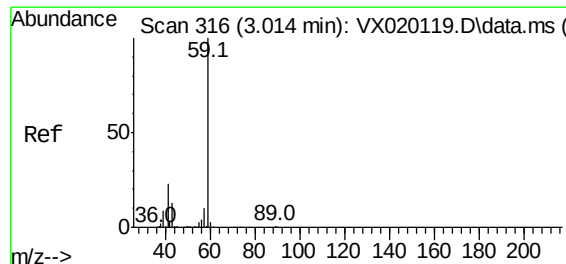
SAM
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Methyl Iodide
Concen: 17.99 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	142	Resp:	57683
Ion Ratio	Lower	Upper	
142	100		
127	42.5	33.3	49.9
141	14.2	11.4	17.0





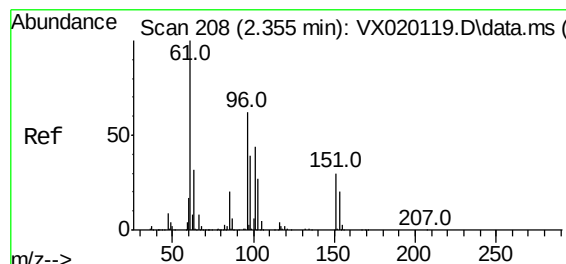
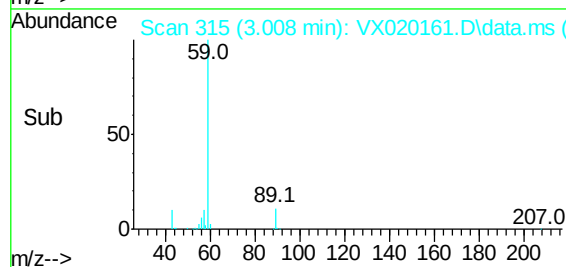
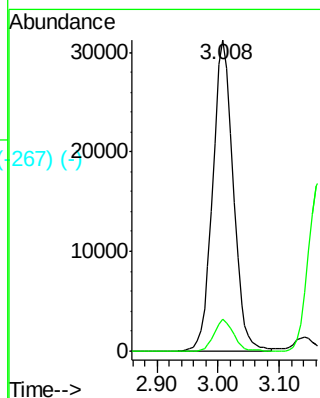
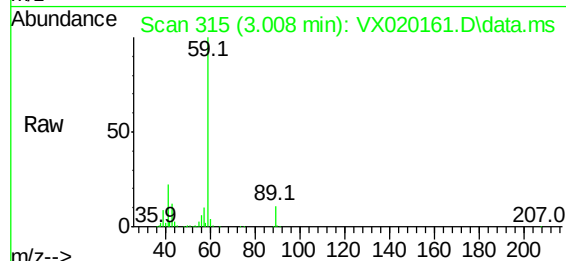
Tert butyl alcohol
Concen: 88.00 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 59 Resp: 71945
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

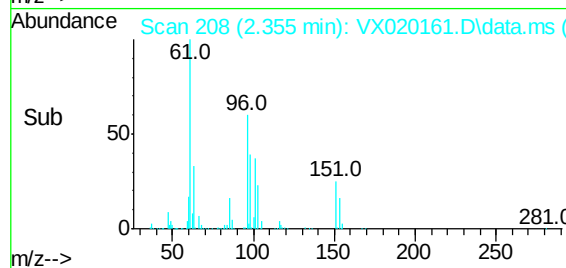
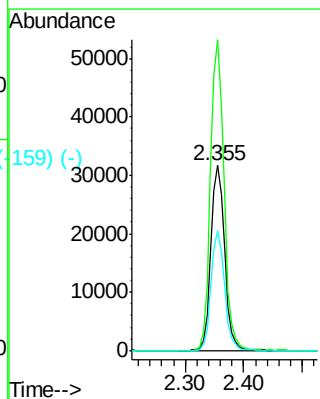
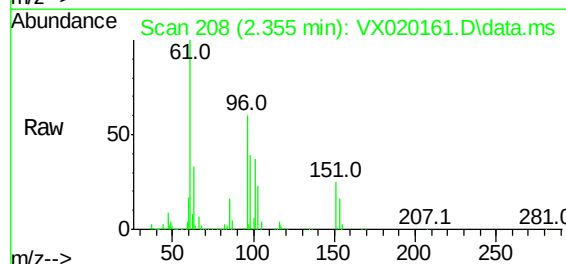
Manual Integrations
APPROVED

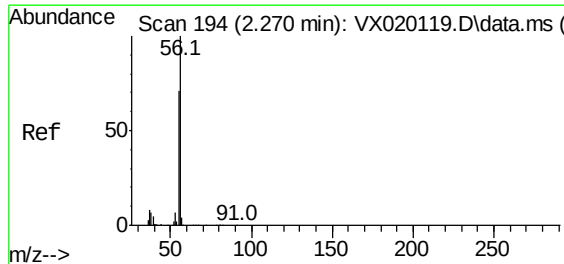
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1,1-Dichloroethene
Concen: 18.21 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 96 Resp: 50675
Ion Ratio Lower Upper
96 100
61 168.0 124.6 187.0
98 65.2 50.6 76.0





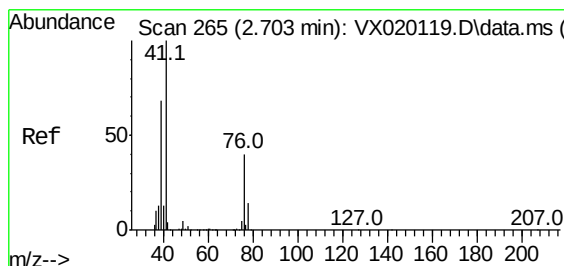
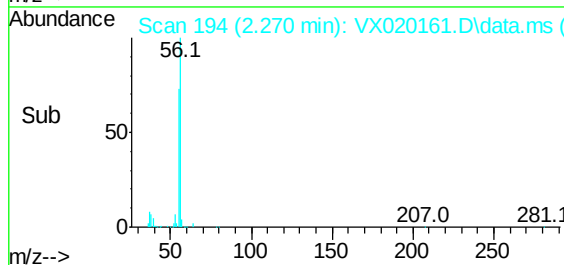
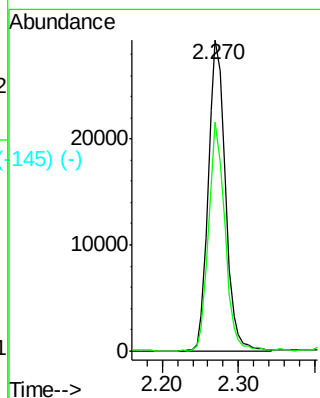
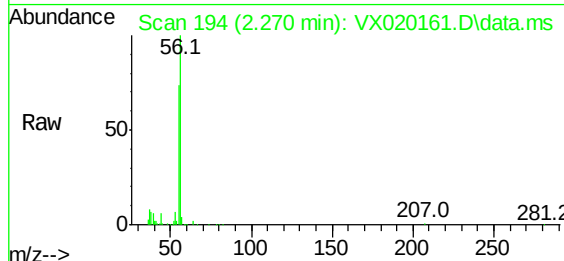
#13 (-)
Acrolein
Concen: 88.88 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 56 Resp: 45409
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

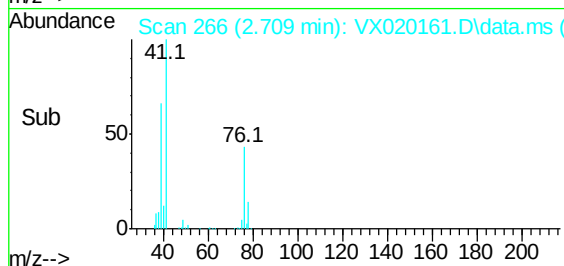
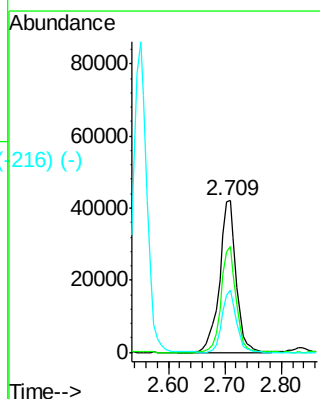
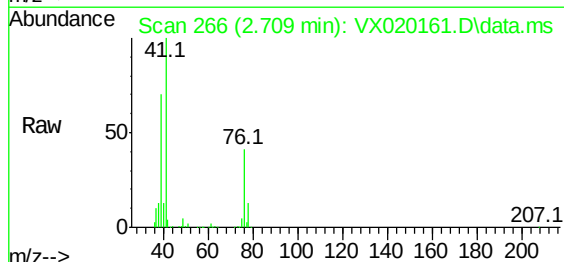
Manual Integrations
APPROVED

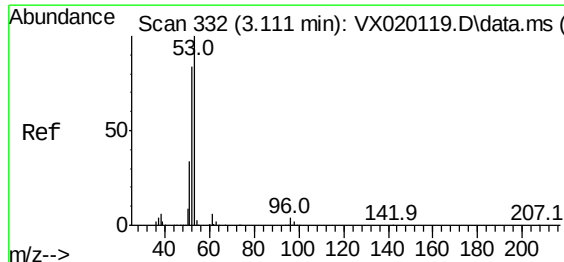
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#14 (-)
Allyl chloride
Concen: 17.45 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 41 Resp: 86147
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 35.9 30.5 45.7





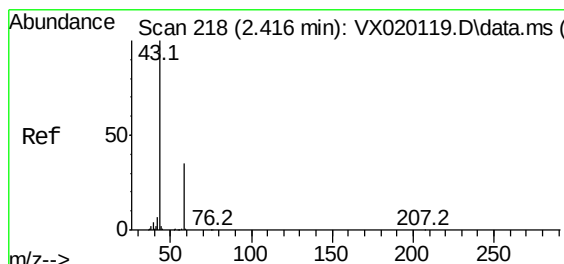
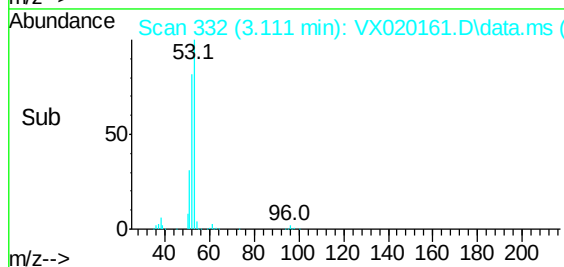
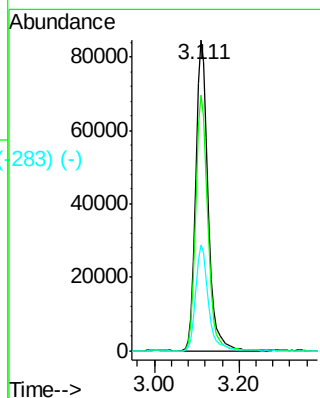
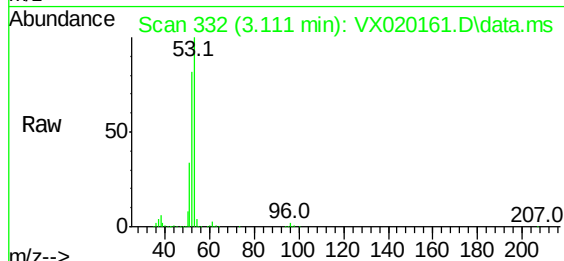
#15
Acrylonitrile
Concen: 90.93 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Manual Integrations
APPROVED

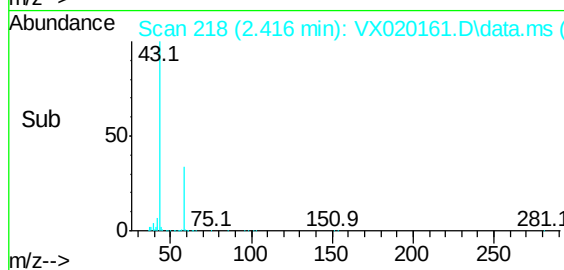
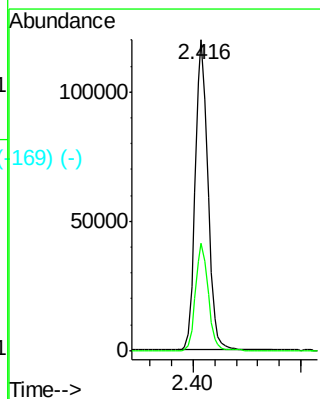
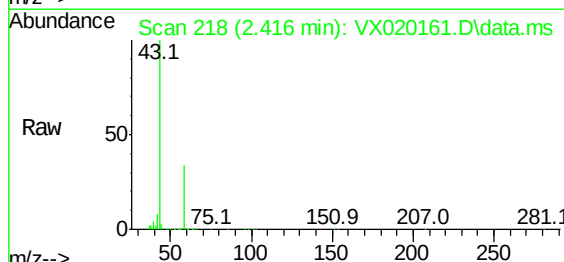
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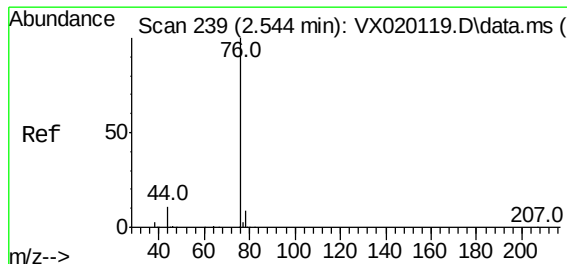
Tgt Ion: 53 Resp: 171039
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 34.9 28.2 42.2



#16
Acetone
Concen: 115.88 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

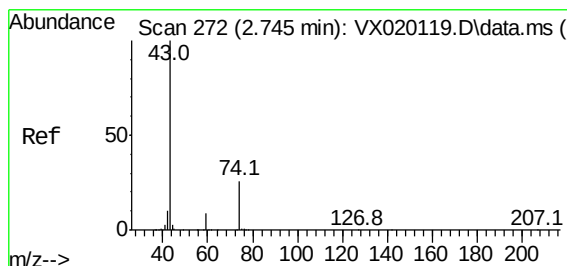
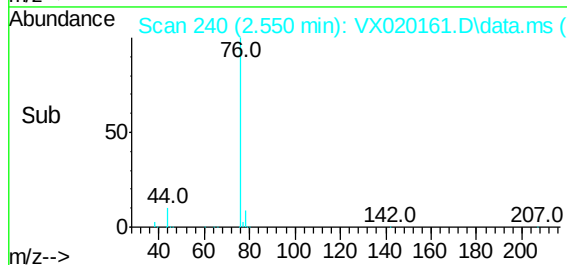
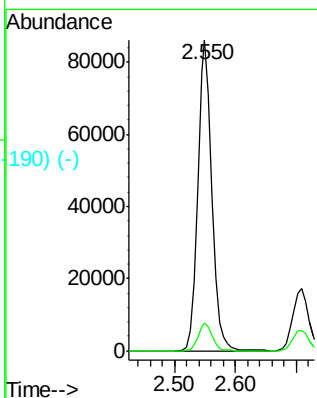
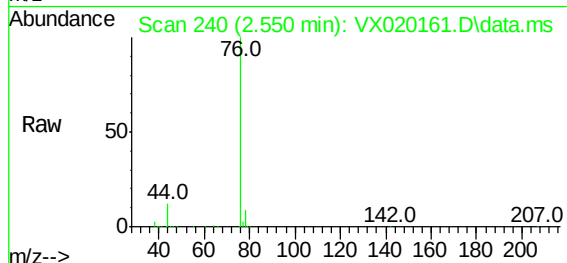
Tgt Ion: 43 Resp: 192935
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





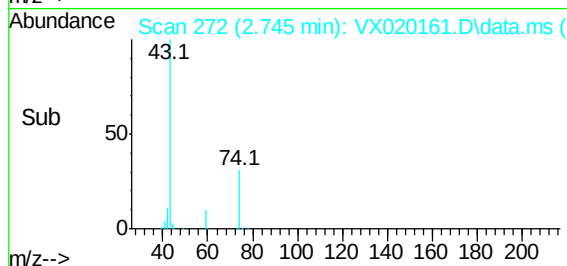
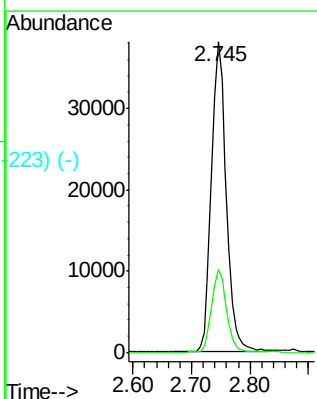
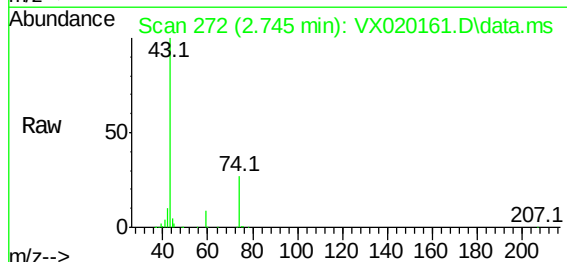
Carbon Disulfide
Concen: 17.16 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 76 Resp: 141061
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



Methyl Acetate
Concen: 18.06 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

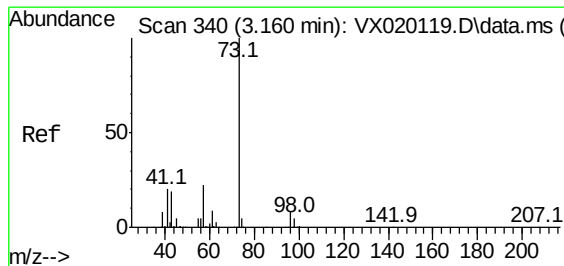
Tgt Ion: 43 Resp: 67058
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

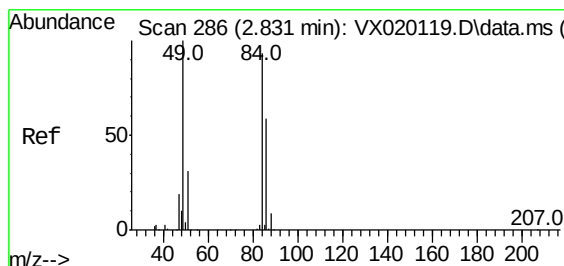
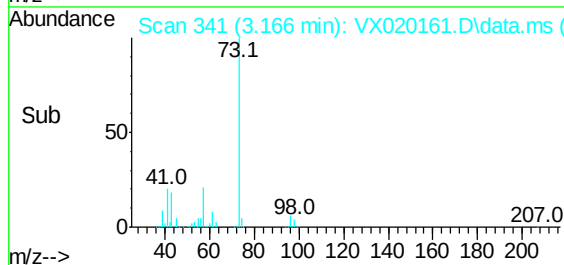
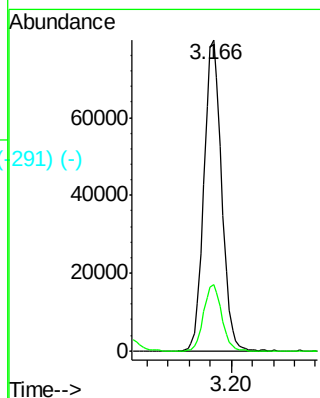
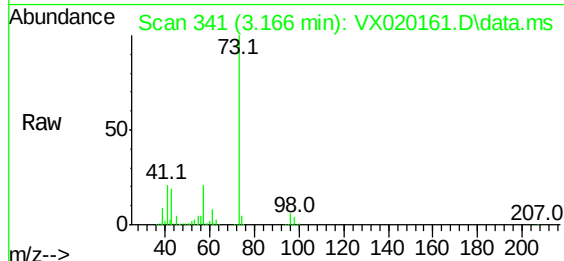
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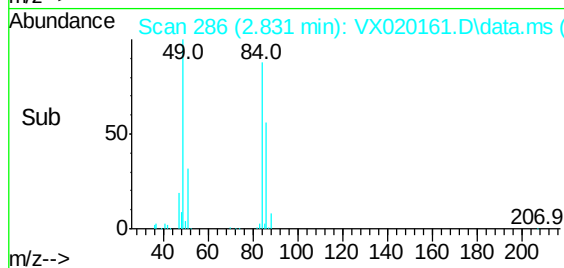
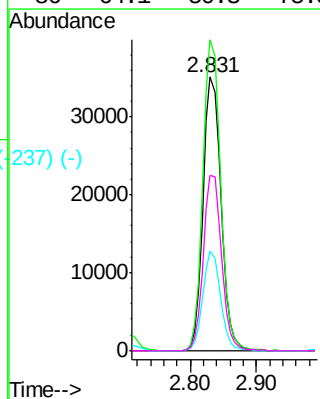
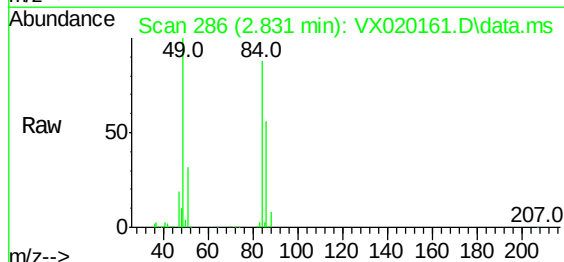
#329 (-)
Methyl tert-butyl Ether
Concen: 17.83 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 73 Resp: 185714
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 17.46 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

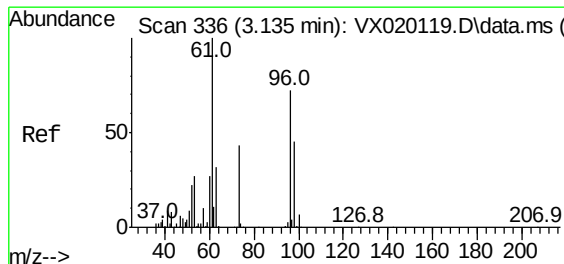
Tgt Ion: 84 Resp: 65518
Ion Ratio Lower Upper
84 100
49 113.7 88.6 132.8
51 36.3 27.0 40.6
86 64.1 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Manual Integrations
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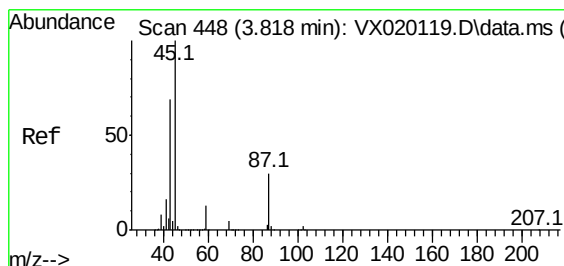
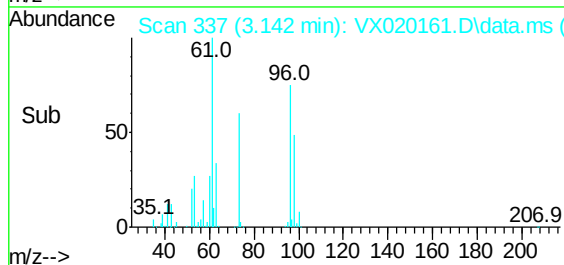
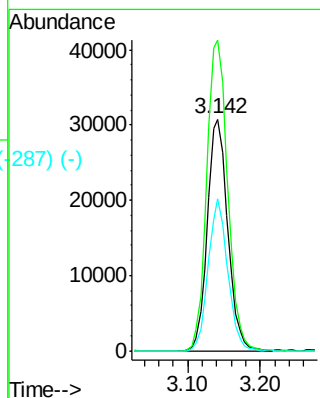
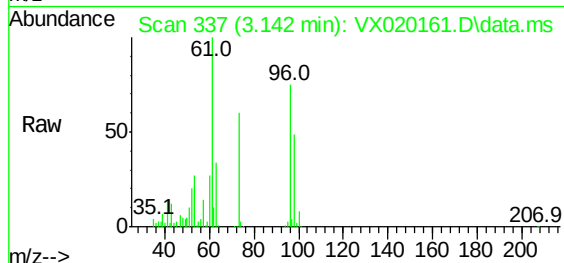
trans-1,2-Dichloroethene
 Concen: 17.69 ug/l
 RT: 3.142 min Scan# 337
 Delta R.T. 0.007 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

Tgt Ion:	96	Resp:	59729
Ion	Ratio	Lower	Upper
96	100		
61	133.9	107.7	161.5
98	65.3	50.4	75.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD03

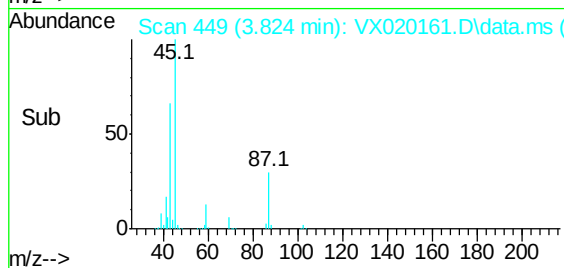
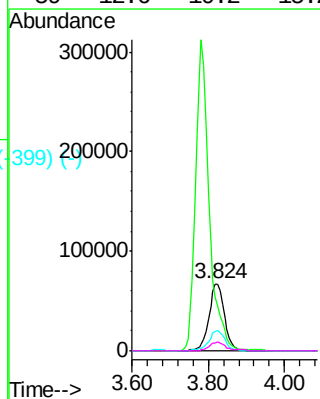
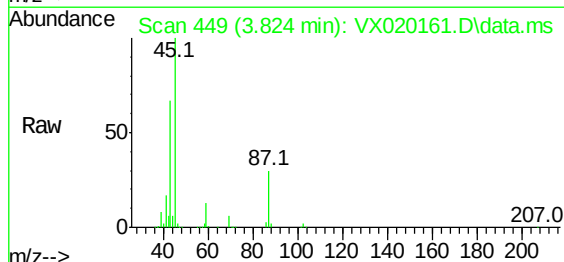
Manual Integrations
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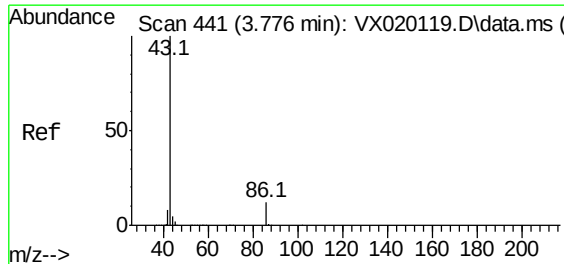
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Diisopropyl ether
 Concen: 18.30 ug/l
 RT: 3.824 min Scan# 449
 Delta R.T. 0.006 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

Tgt Ion:	45	Resp:	184425
Ion	Ratio	Lower	Upper
45	100		
43	66.5	58.0	87.0
87	29.8	25.4	38.0
59	12.6	10.2	15.2





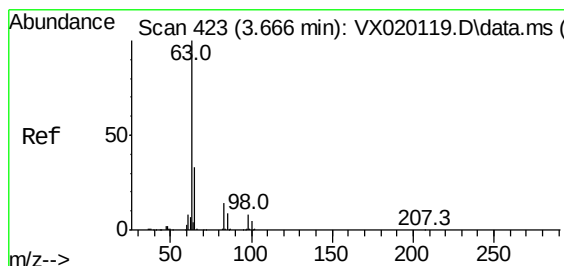
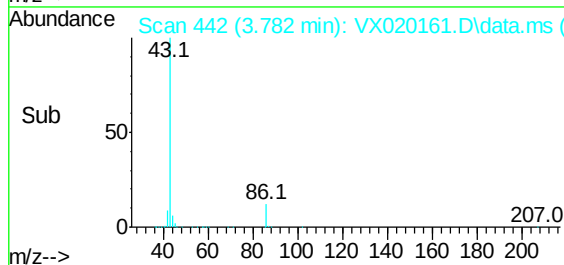
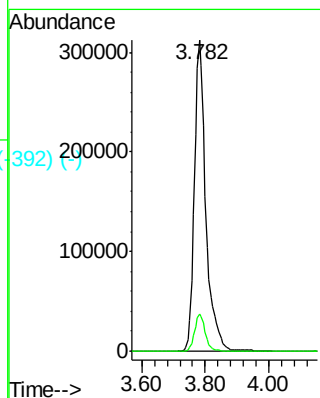
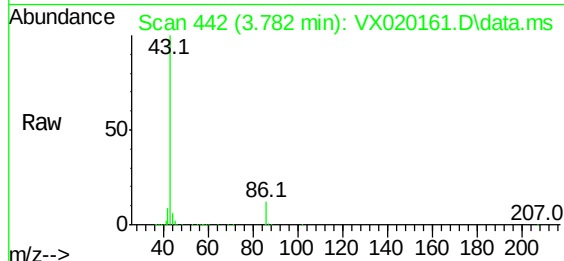
#23 (-)
Vinyl Acetate
Concen: 90.89 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 43 Resp: 780747
Ion Ratio Lower Upper
43 100
86 11.7 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

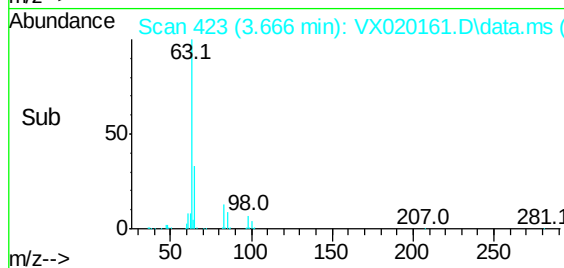
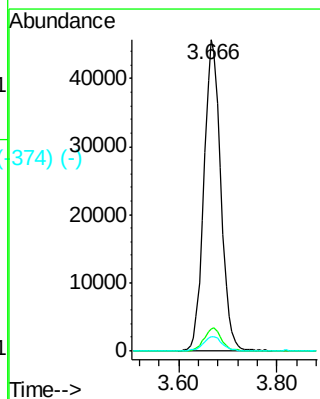
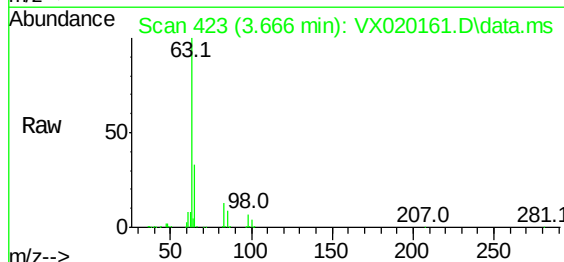
Manual Integrations
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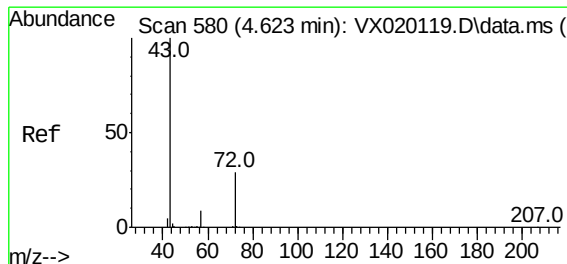
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#24 (-)
1,1-Dichloroethane
Concen: 18.23 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 63 Resp: 108198
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.5 2.5 7.5





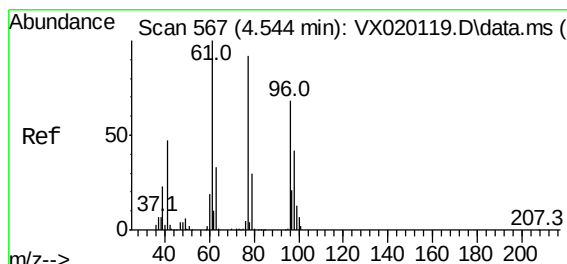
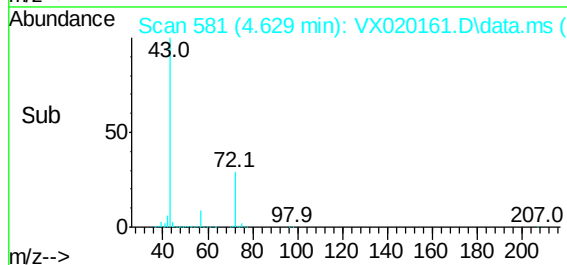
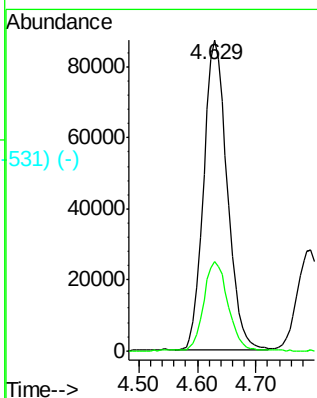
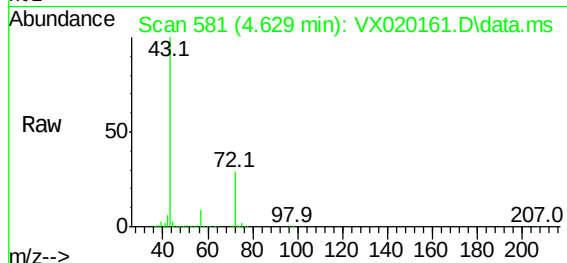
#85 (-)
2-Butanone
Concen: 100.13 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 43 Resp: 242627
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

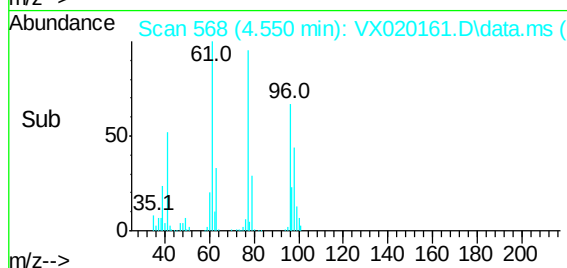
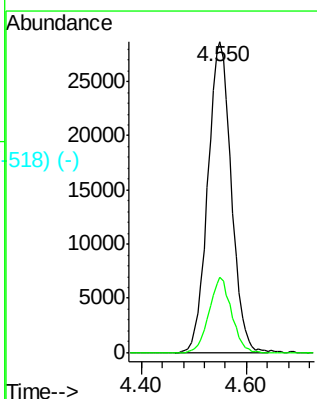
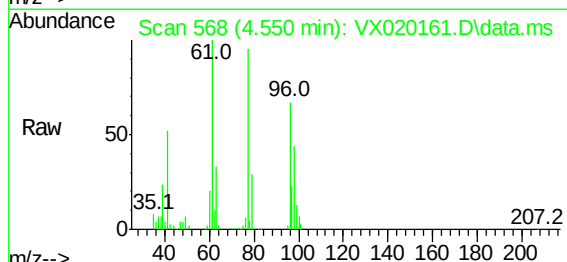
Manual Integrations
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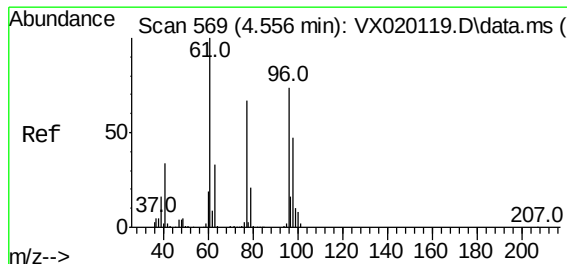
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#26 (-)
2,2-Dichloropropane
Concen: 18.08 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 77 Resp: 88559
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





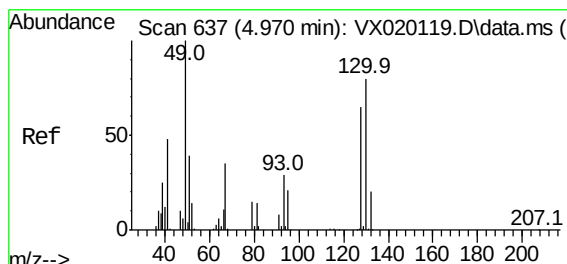
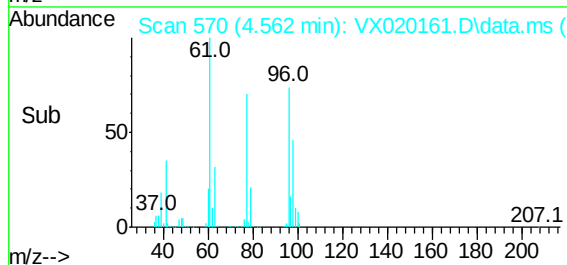
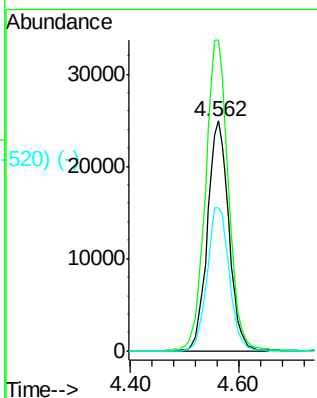
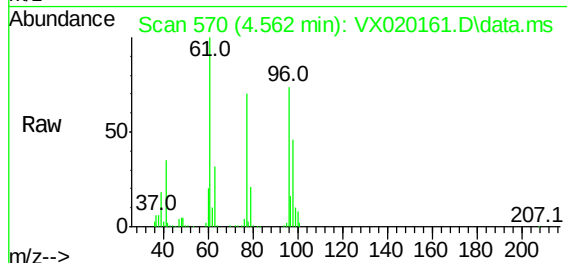
cis-1,2-Dichloroethene
Concen: 17.70 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	96	Resp:	67460
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	285.6
98	64.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

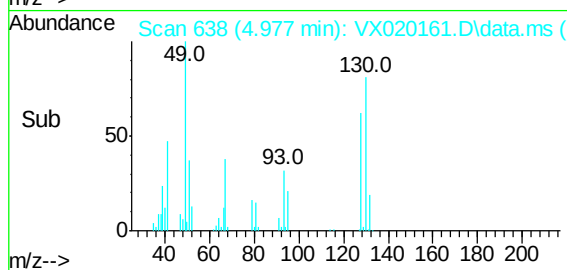
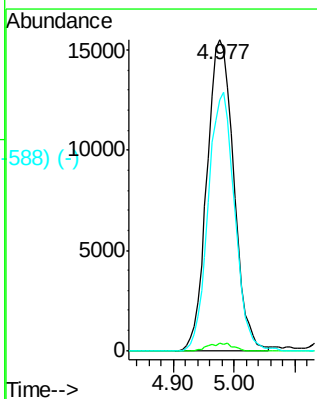
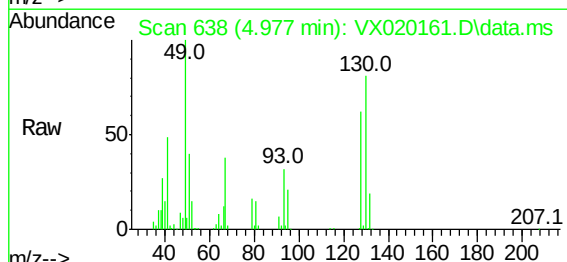
Manual Integrations
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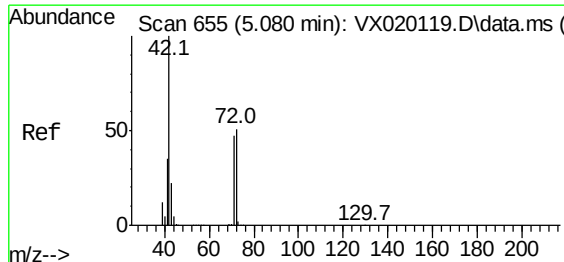
SAM
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Bromochloromethane
Concen: 17.76 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	49	Resp:	46944
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.8	68.2	102.2





Tetrahydrofuran
Concen: 91.71 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

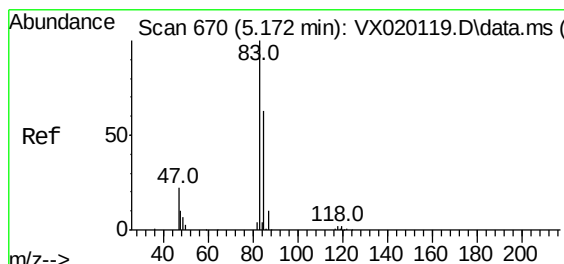
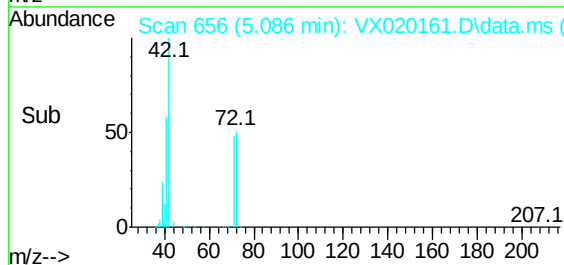
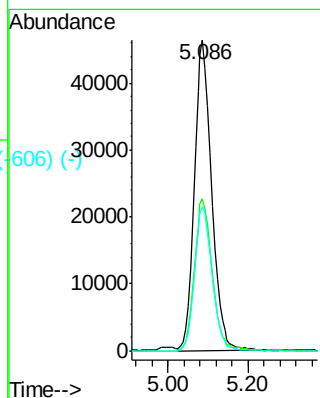
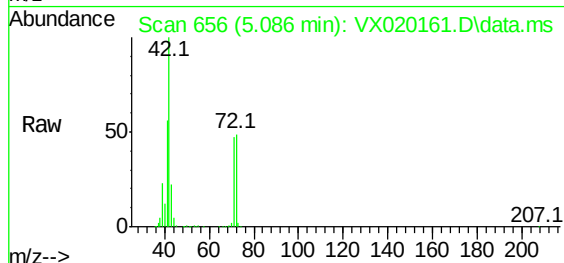
Tgt Ion: 42 Resp: 139804

Ion	Ratio	Lower	Upper
42	100		
72	50.6	41.7	62.5
71	47.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Manual Integrations
APPROVED

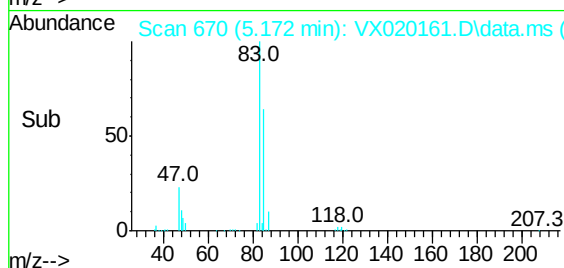
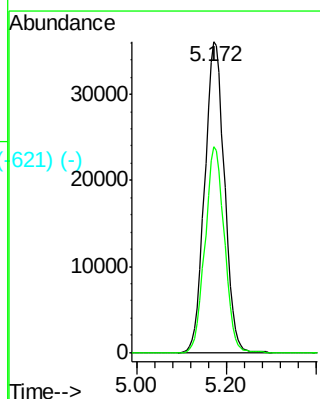
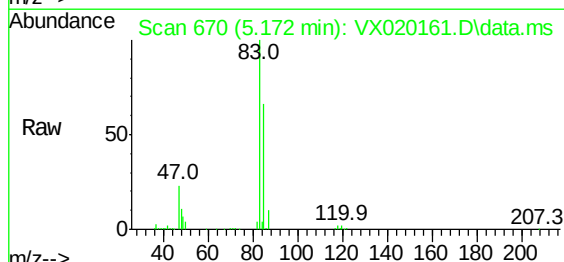
SAM
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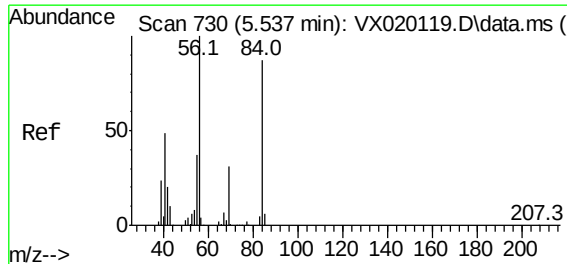


Chloroform
Concen: 18.19 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 83 Resp: 109960

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.0	78.0





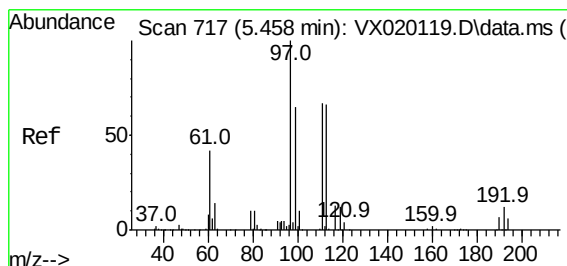
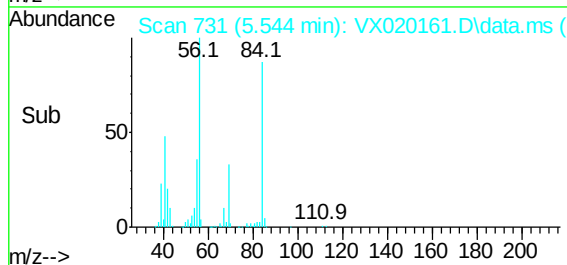
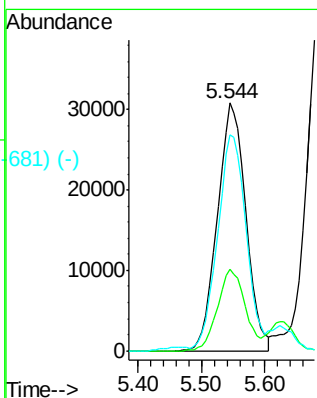
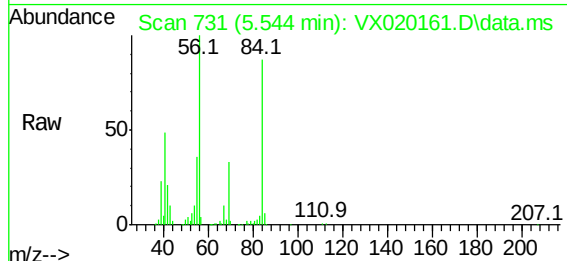
#61 (-)
Cyclohexane
Concen: 18.82 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	56	Resp:	94759
Ion Ratio	Lower	Upper	
56	100		
69	33.0	25.3	37.9
84	85.5	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

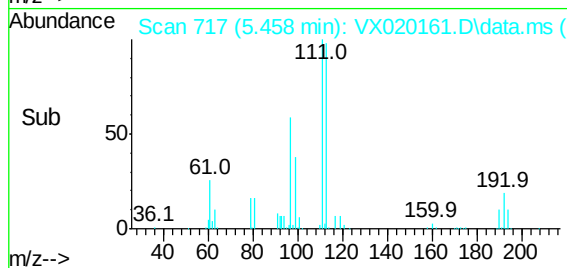
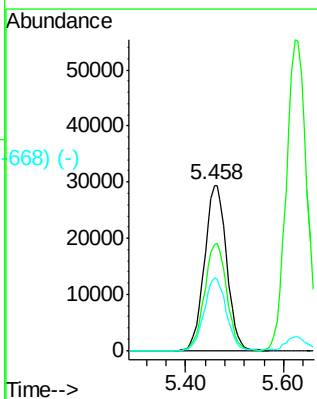
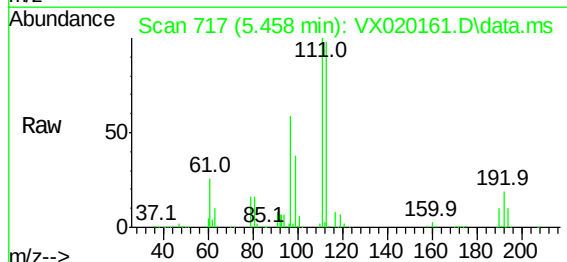
Manual Integrations
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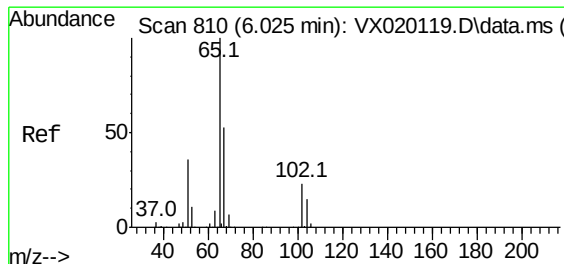
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#62 (-)
1,1,1-Trichloroethane
Concen: 18.19 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	97	Resp:	91661
Ion Ratio	Lower	Upper	
97	100		
99	65.0	51.5	77.3
61	44.0	34.2	51.4





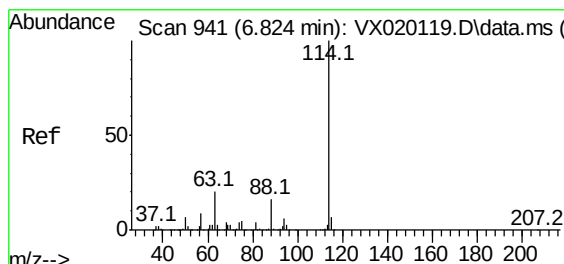
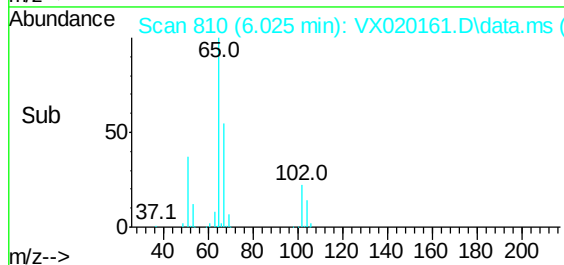
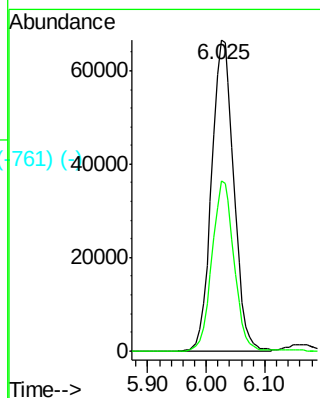
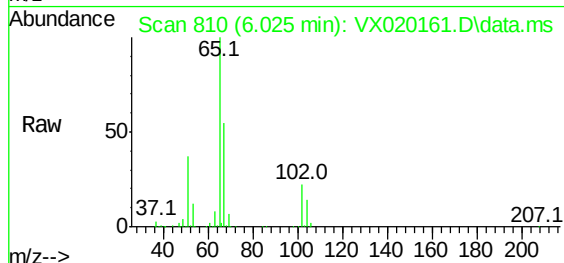
1,2-Dichloroethane-d4
Concen: 47.94 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 65 Resp: 175041
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

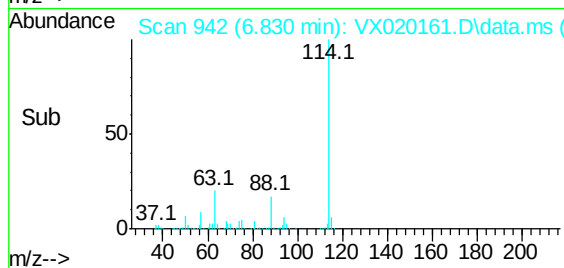
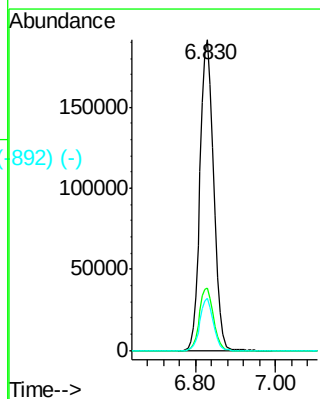
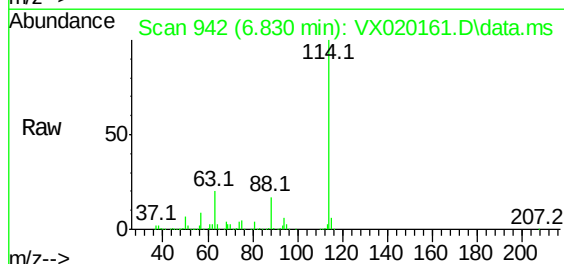
Manual Integrations
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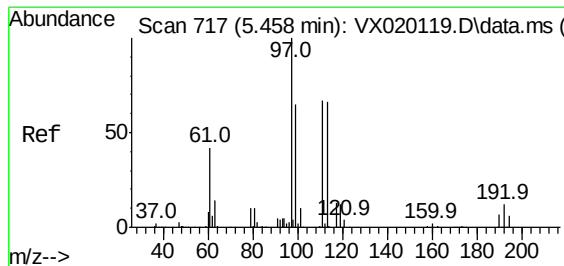
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:114 Resp: 446569
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.6 0.0 32.8





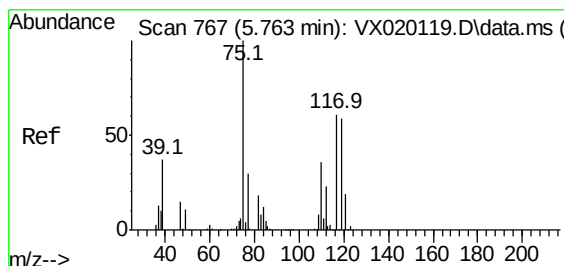
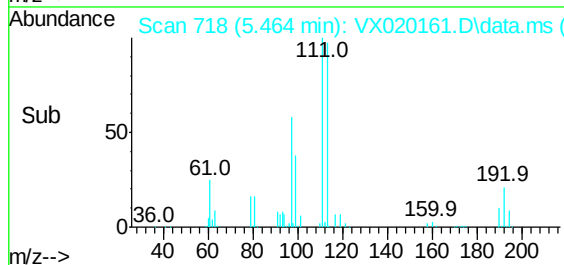
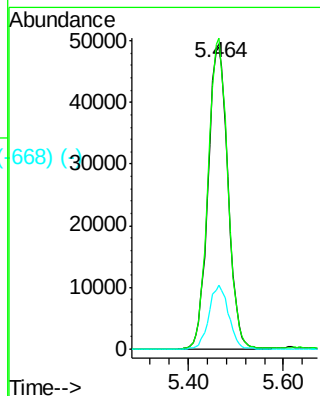
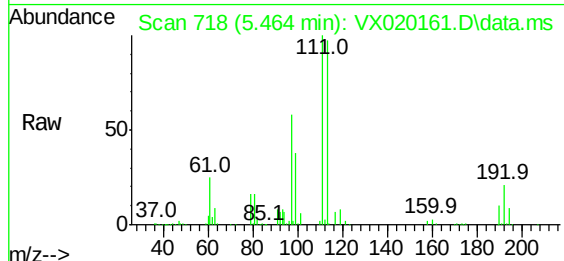
#35 (-)
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Tgt Ion:113 Resp: 141388
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 20.5 16.7 25.1

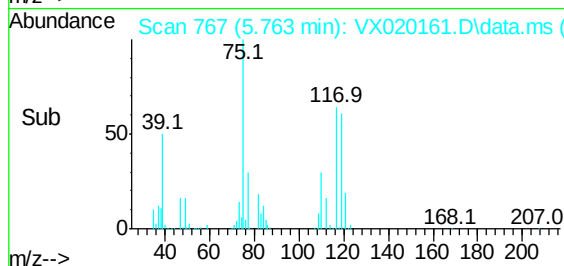
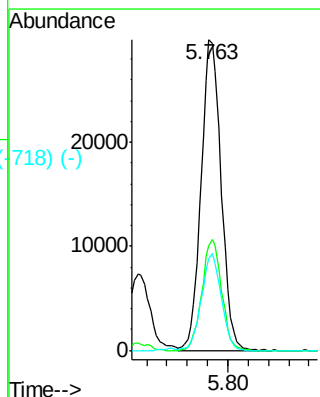
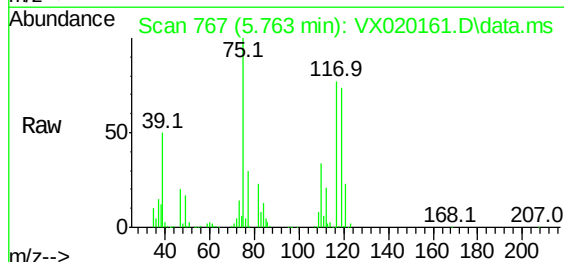
Manual Integrations
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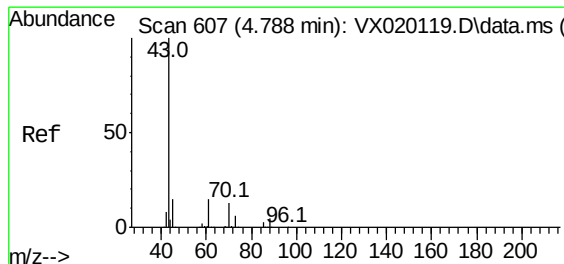
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#36 (-)
1,1-Dichloropropene
Concen: 18.44 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 75 Resp: 81367
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.8 25.3 37.9





Ethyl Acetate
Concen: 18.11 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

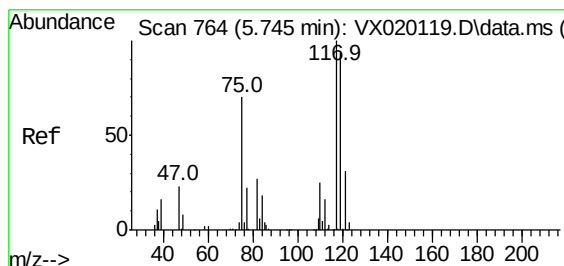
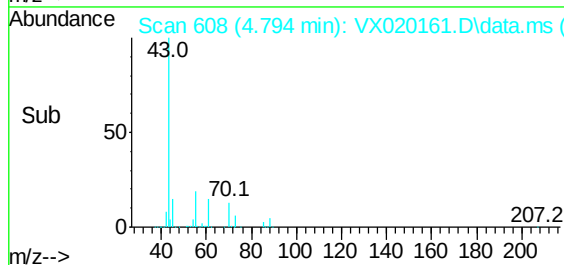
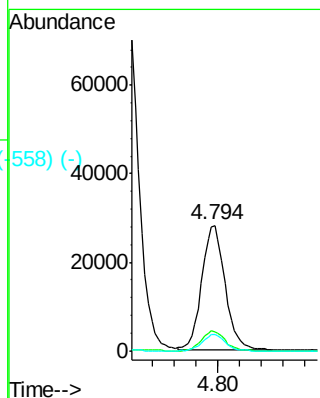
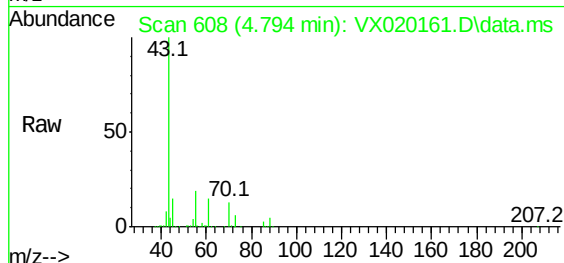
Tgt Ion: 43 Resp: 83078

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Manual Integrations
APPROVED

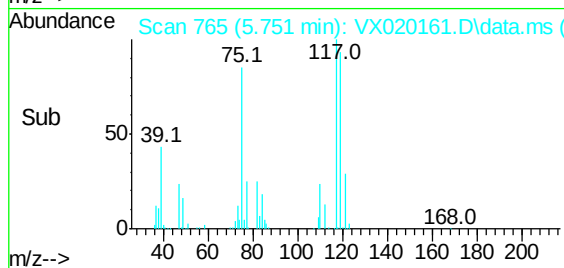
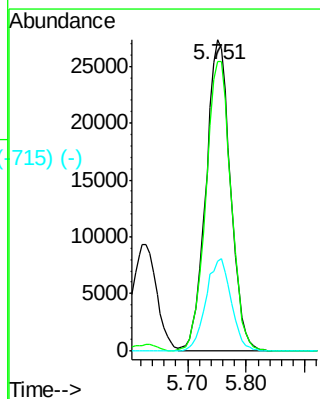
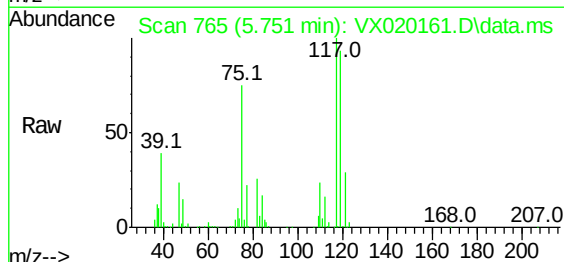
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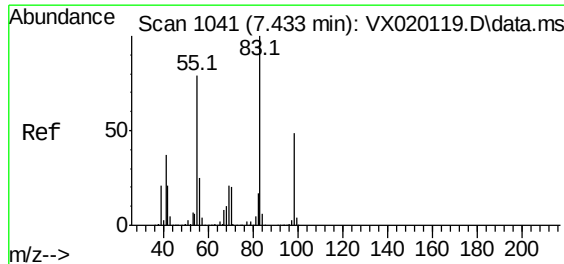


Carbon Tetrachloride
Concen: 18.76 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:117 Resp: 78742

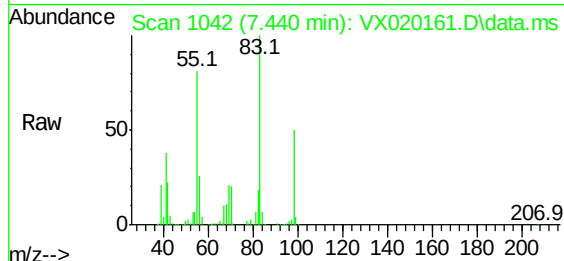
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.2	114.2
121	28.8	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 18.56 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

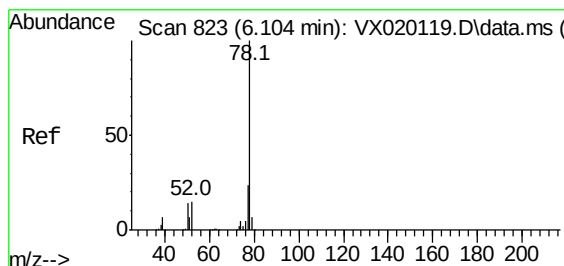
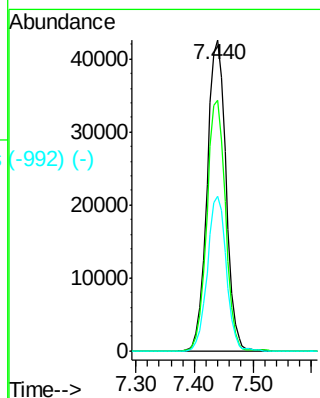
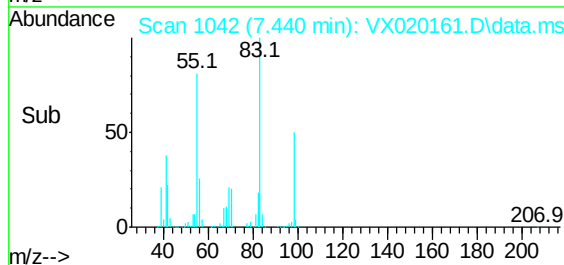
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03



Tgt Ion: 83 Resp: 94538
Ion Ratio Lower Upper
83 100
55 80.8 58.9 88.3
98 49.7 38.1 57.1

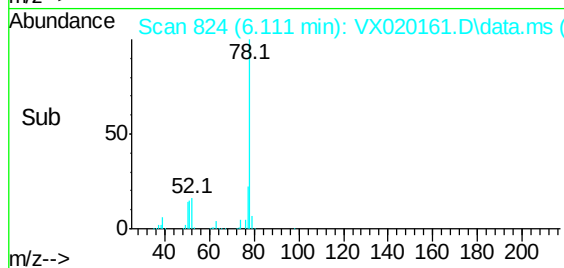
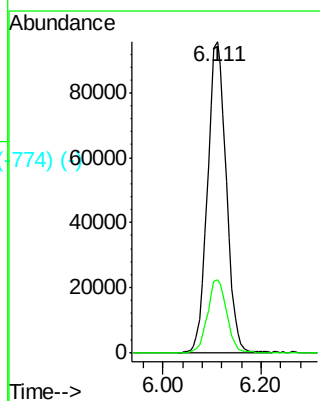
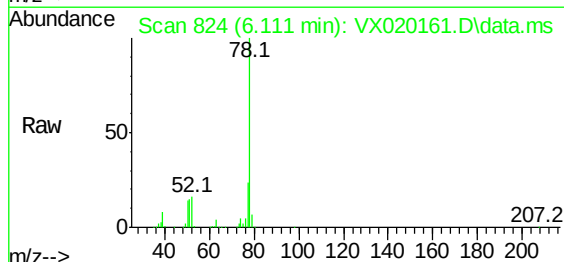
Manual Integrations
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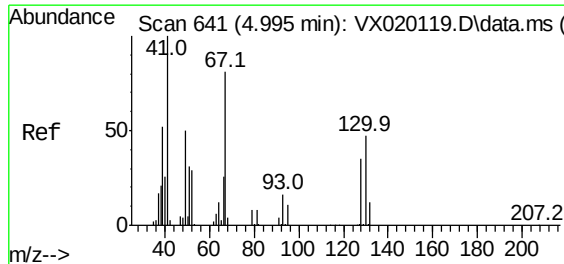
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#899 (-)
Benzene
Concen: 18.39 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 78 Resp: 252684
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 18.69 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

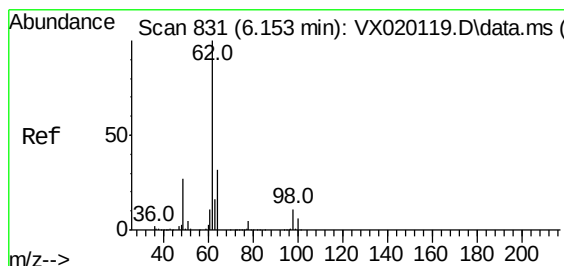
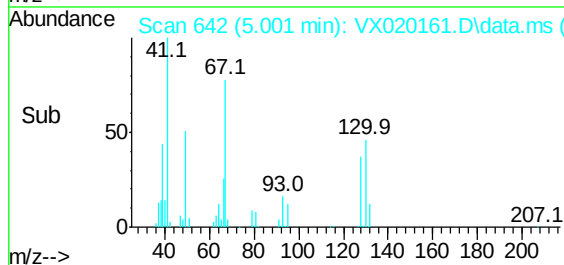
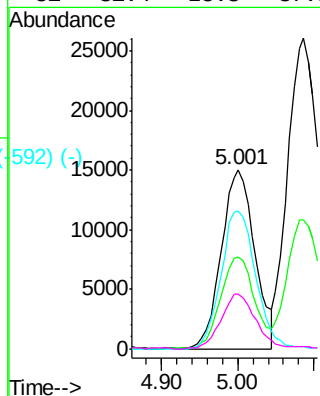
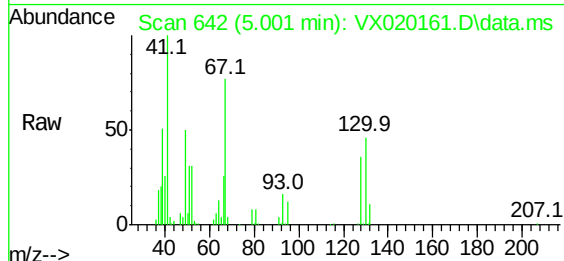
Tgt Ion: 41 Resp: 45675

Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.5	63.7
67	80.8	65.0	97.6
52	32.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Manual Integrations
APPROVED

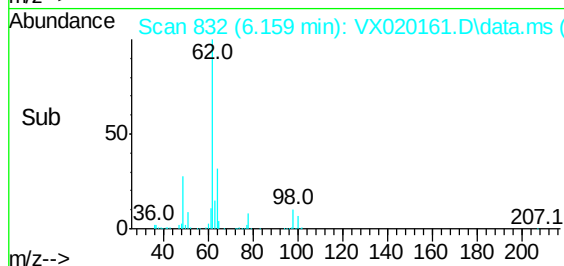
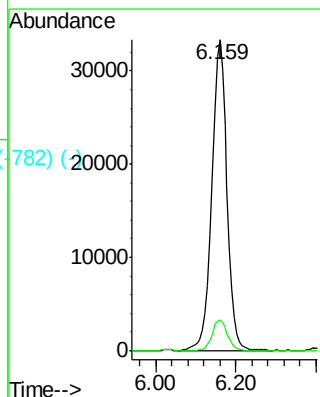
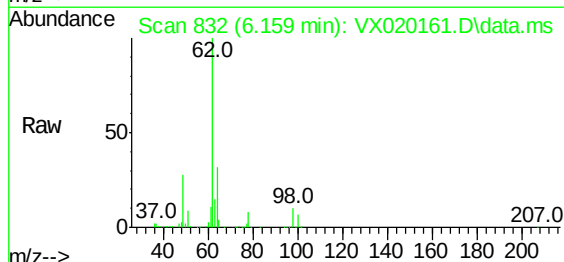
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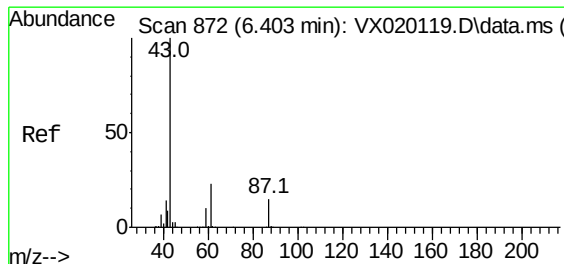


#42 (-)
1,2-Dichloroethane
Concen: 18.44 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 62 Resp: 86882

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





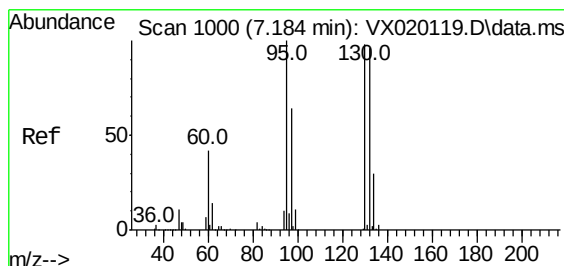
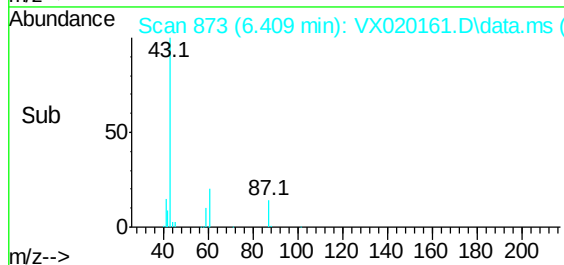
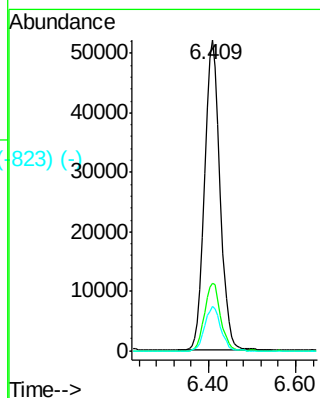
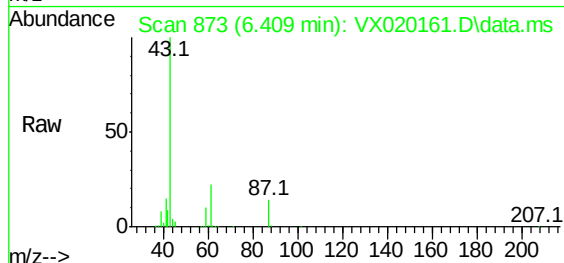
#43 (-)
Isopropyl Acetate
Concen: 18.04 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	43	Resp:	130592
Ion Ratio	Lower	Upper	
43	100		
61	22.5	18.2	27.4
87	14.7	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

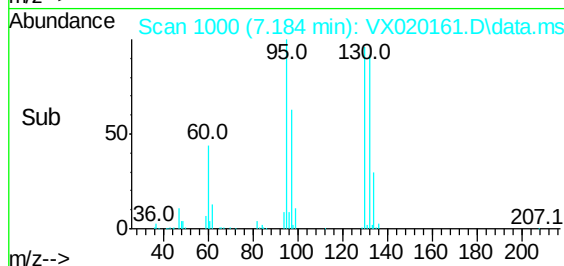
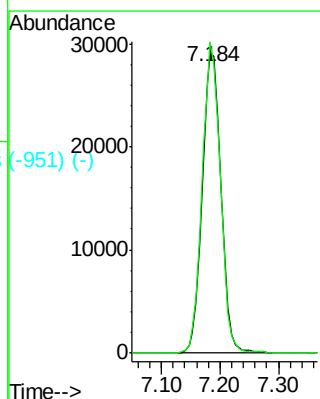
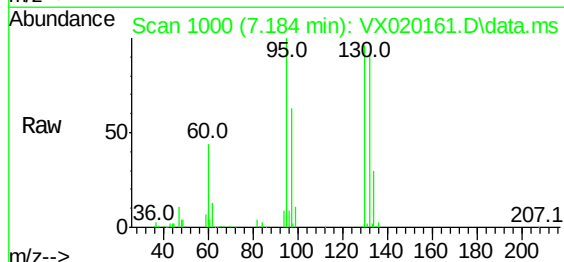
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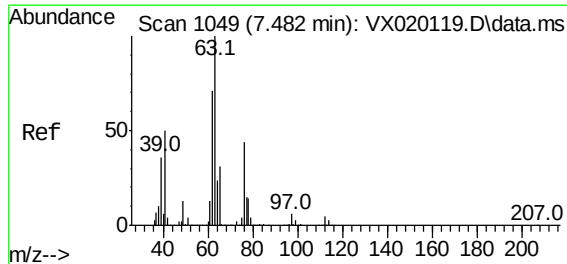
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#44 (-)
Trichloroethene
Concen: 18.13 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	130	Resp:	64400
Ion Ratio	Lower	Upper	
130	100		
95	104.1	0.0	198.0





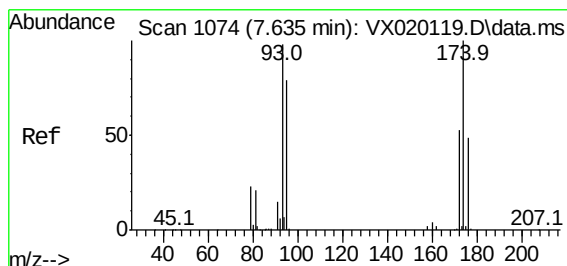
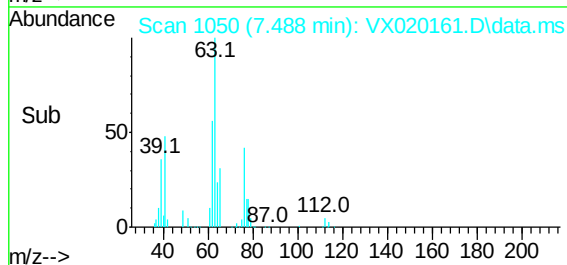
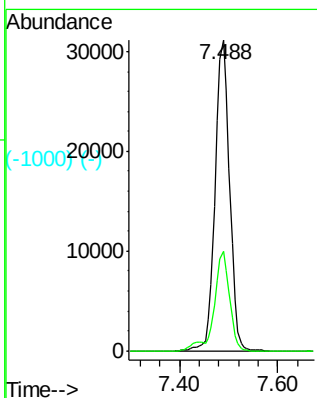
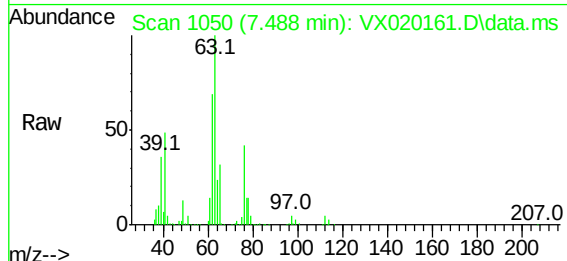
#453 (-)
1,2-Dichloropropane
Concen: 18.43 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

Tgt Ion: 63 Resp: 63987
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

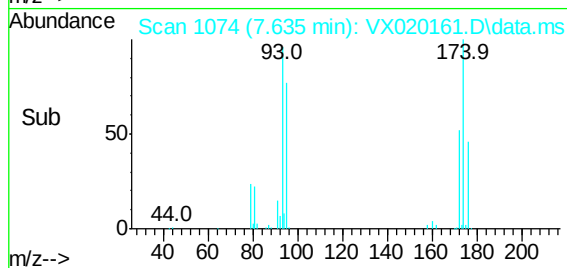
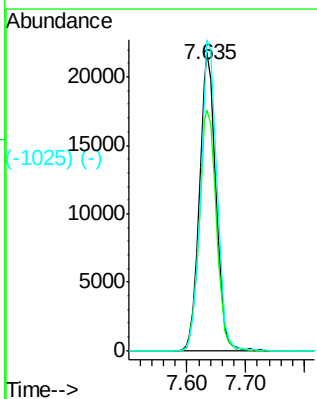
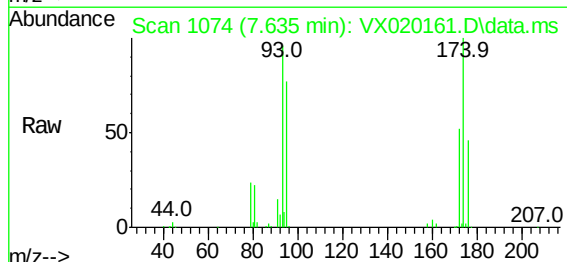
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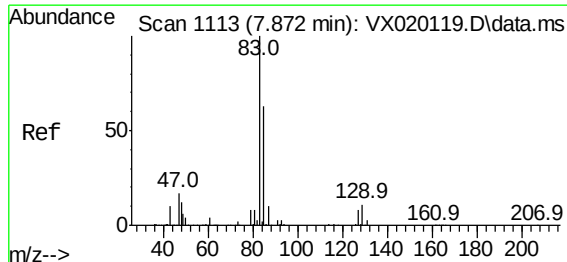
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#464 (-)
Dibromomethane
Concen: 17.71 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 93 Resp: 42070
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 103.2 83.1 124.7



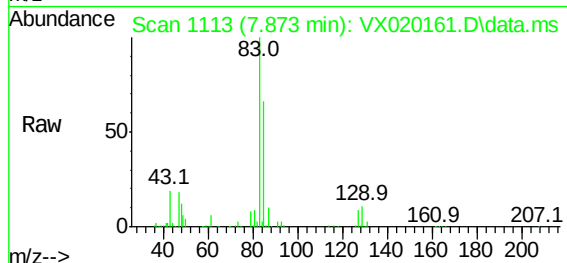


#473 (-)
Bromodichloromethane
Concen: 18.11 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

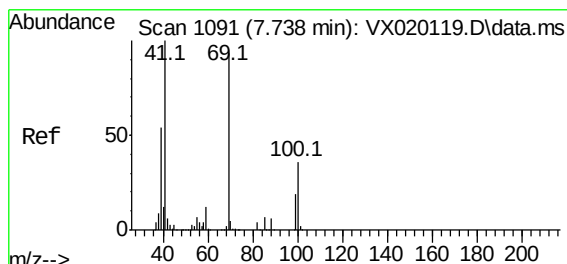
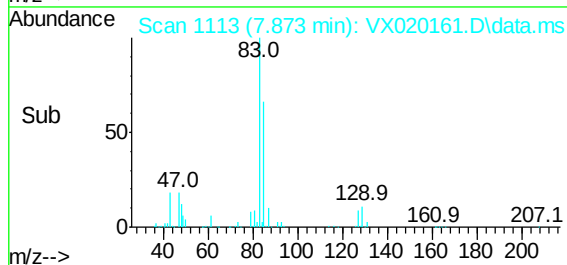
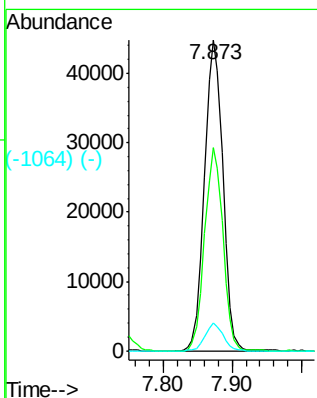
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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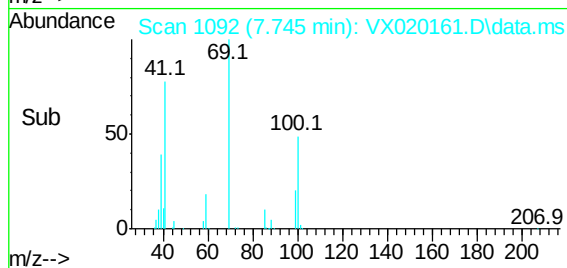
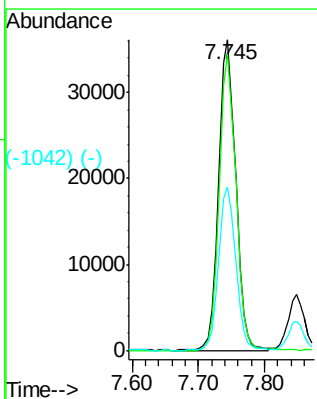
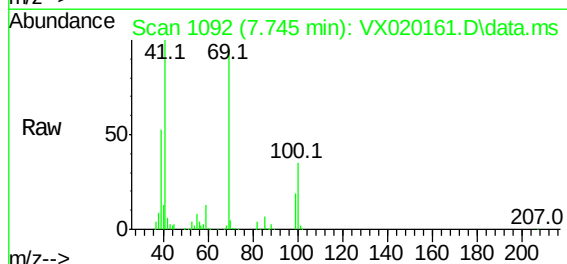


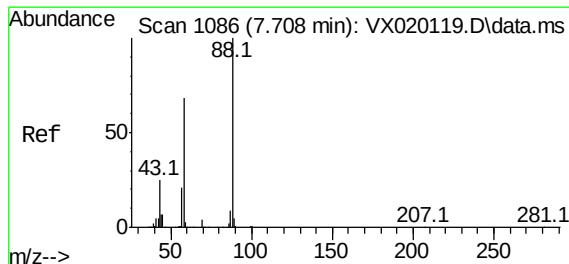
Tgt Ion: 83 Resp: 82006
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.0 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 18.33 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 41 Resp: 65060
Ion Ratio Lower Upper
41 100
69 93.3 76.0 114.0
39 53.3 44.6 67.0





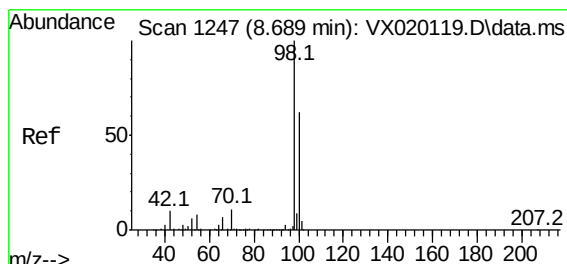
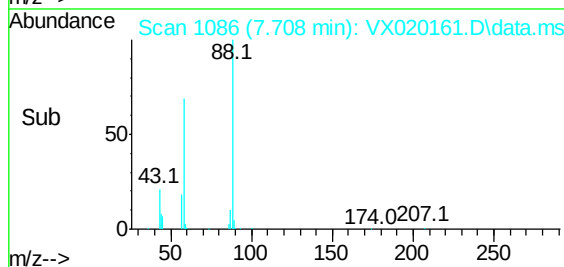
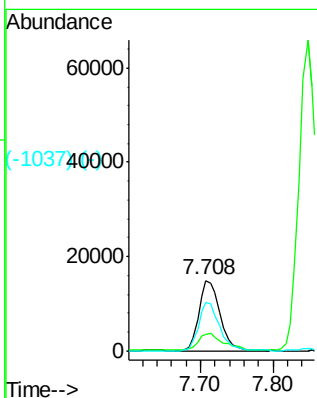
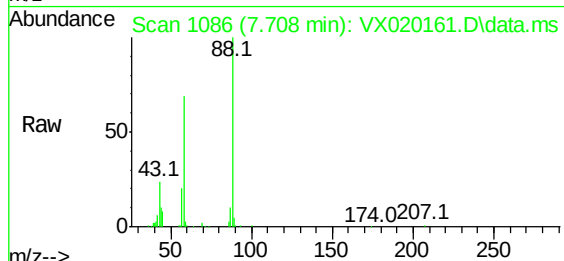
(-1099) (-)
1,4-Dioxane
Concen: 361.58 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 88 Resp: 30033
Ion Ratio Lower Upper
88 100
43 28.2 23.2 34.8
58 69.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

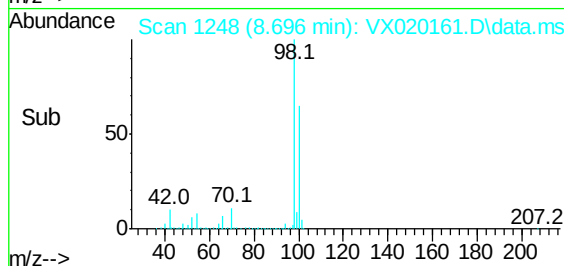
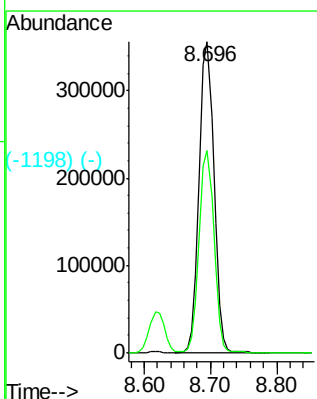
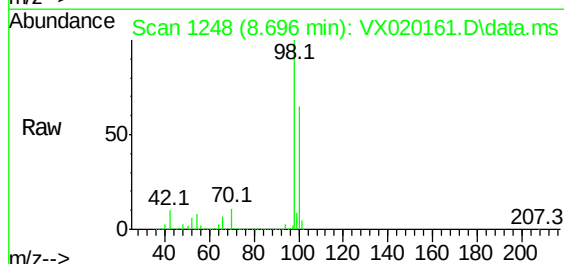
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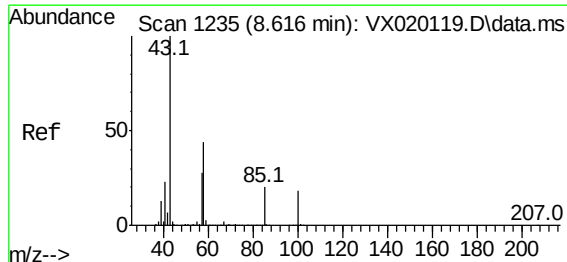
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(-1299) (-)
Toluene-d8
Concen: 50.09 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 98 Resp: 550771
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



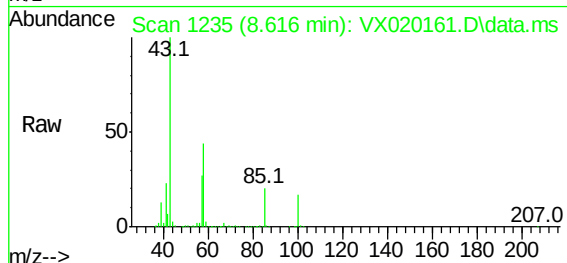


#526 (-)
4-Methyl-2-Pentanone
Concen: 94.31 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

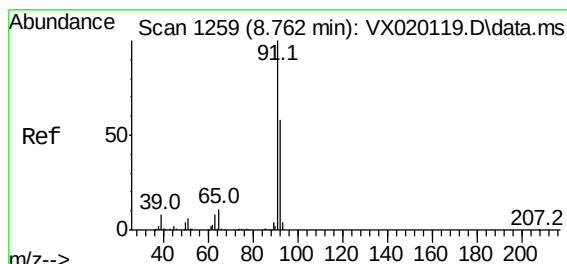
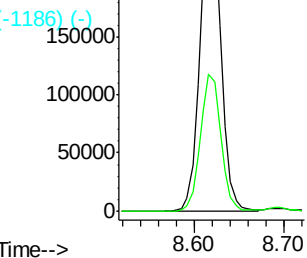
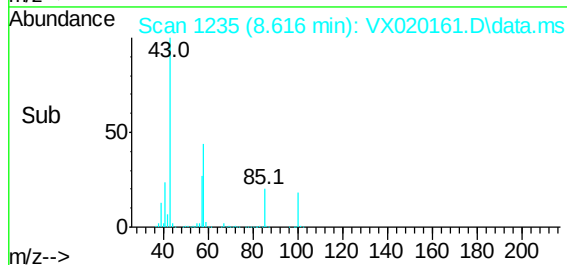
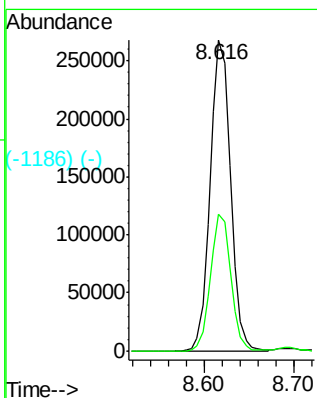
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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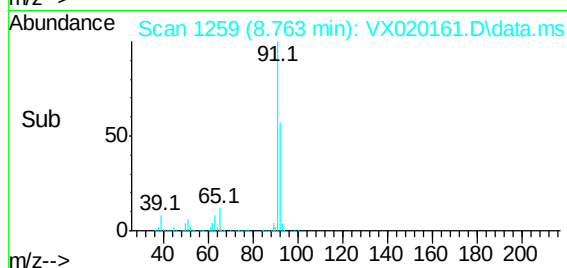
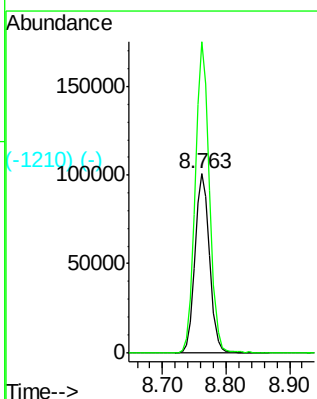
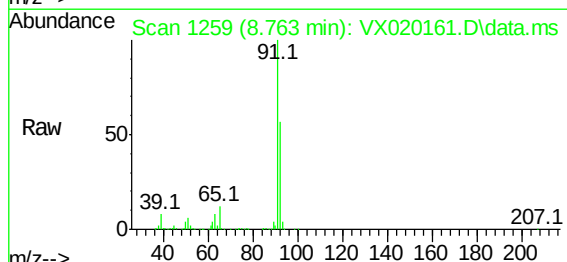


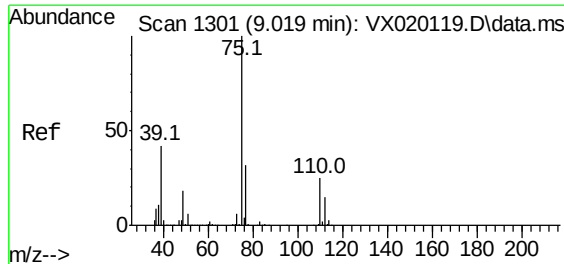
Tgt Ion: 43 Resp: 422761
Ion Ratio Lower Upper
43 100
58 43.8 35.4 53.0



#527 (-)
To Luene
Concen: 18.74 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 92 Resp: 157106
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7



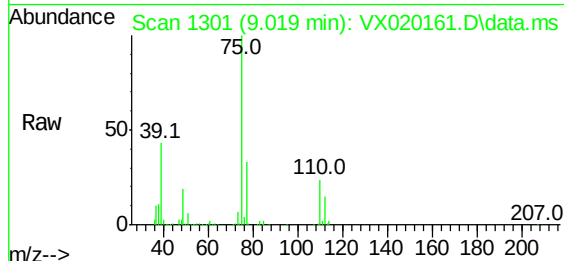


#593 (-)
t-1,3-Dichloropropene
Concen: 17.52 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

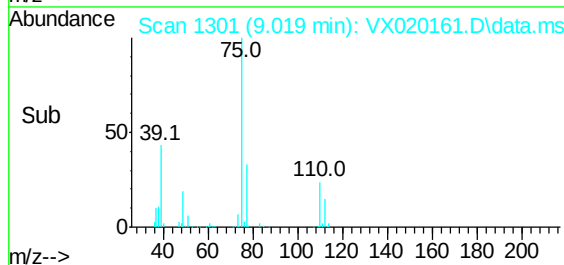
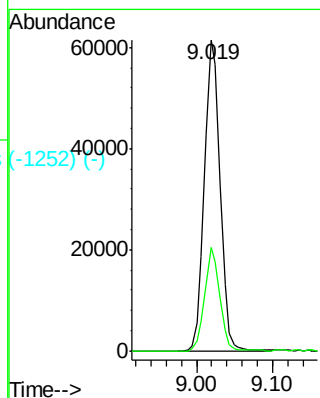
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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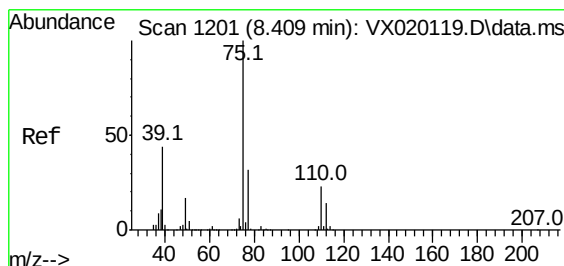
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Tgt Ion: 75 Resp: 87275
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3

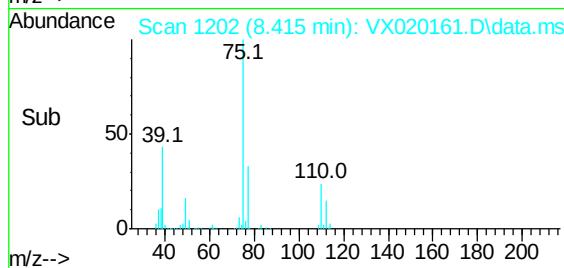
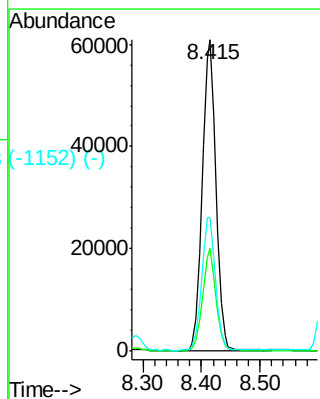
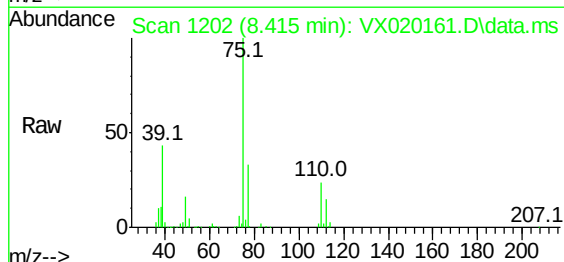


#1252 (-)

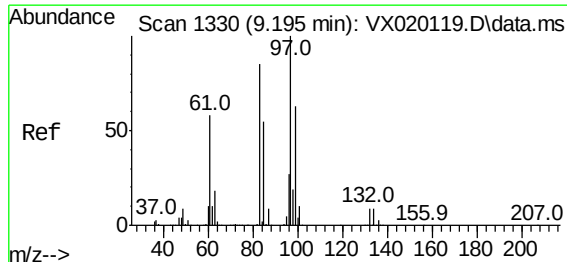


#1593 (-)
cis-1,3-Dichloropropene
Concen: 17.99 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 75 Resp: 98402
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 42.6 35.1 52.7



#1152 (-)



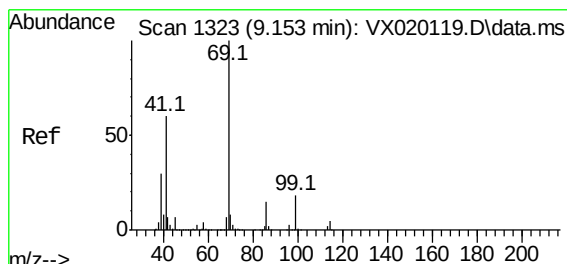
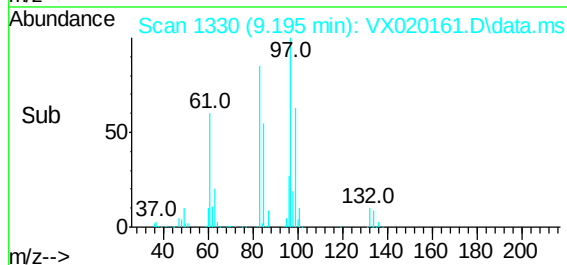
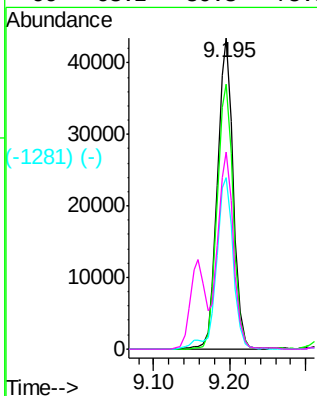
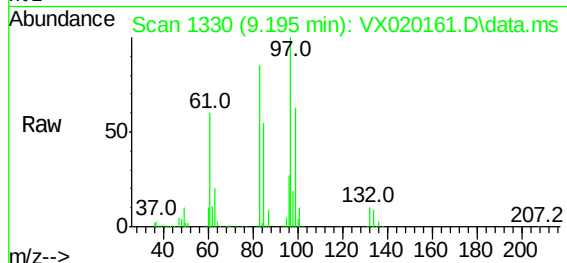
#55 (-)
1,1,2-Trichloroethane
Concen: 18.13 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	97	Resp:	62691
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.3	103.9
85	55.1	44.3	66.5
99	63.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

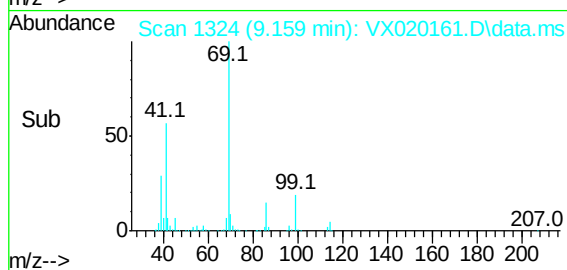
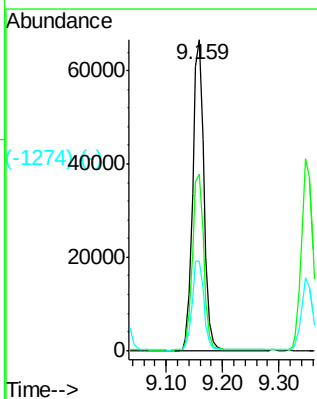
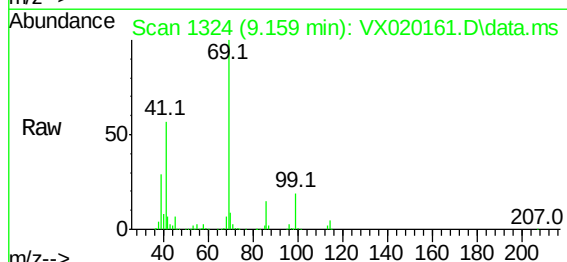
Manual Integrations
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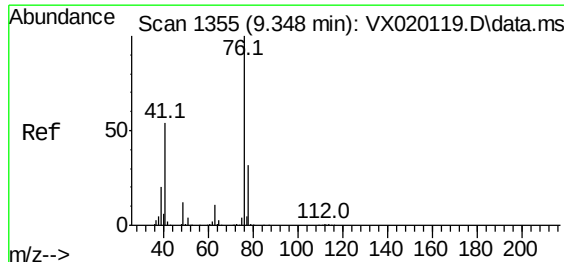
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#56 (-)
Ethyl methacrylate
Concen: 18.23 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	69	Resp:	92246
Ion	Ratio	Lower	Upper
69	100		
41	58.3	46.8	70.2
39	30.8	24.7	37.1



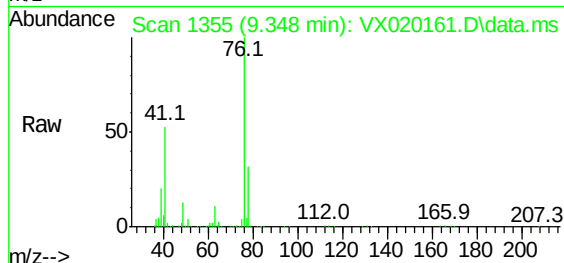


(-157) (-)
1,3-Dichloropropane
Concen: 18.49 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

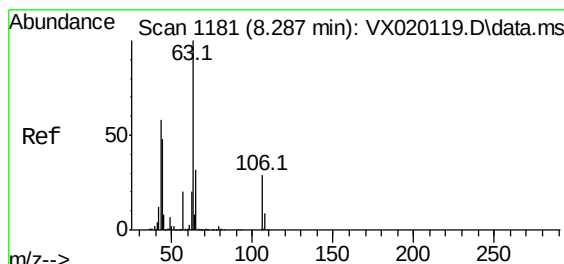
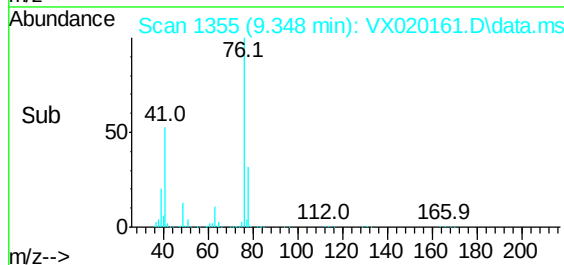
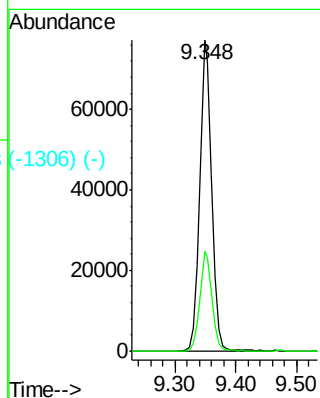
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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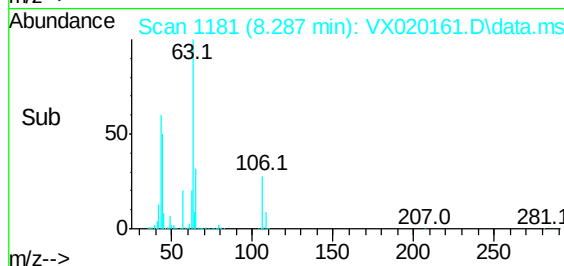
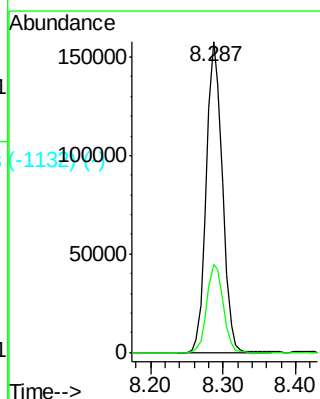
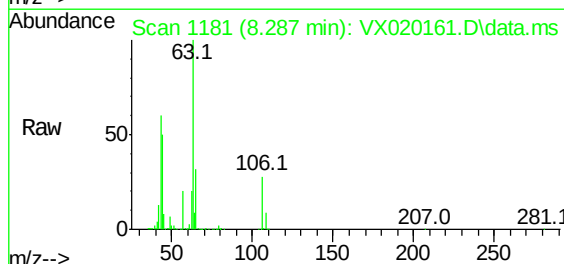


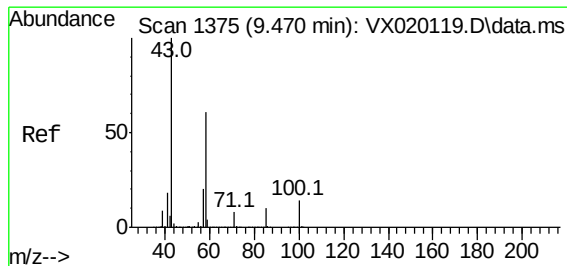
Tgt Ion: 76 Resp: 108820
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



(-158) (-)
2-Chloroethyl Vinyl ether
Concen: 90.62 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

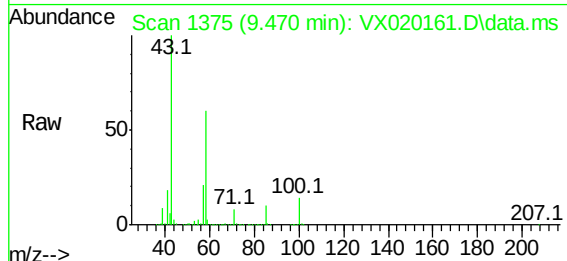
Tgt Ion: 63 Resp: 242577
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





#506 (-)
2-Hexanone
Concen: 97.89 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

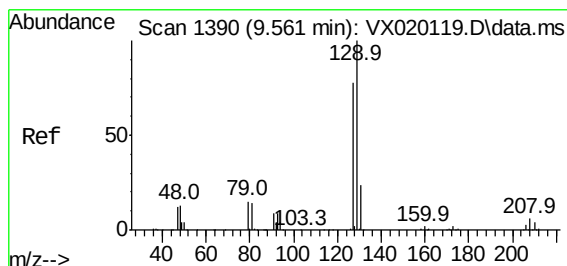
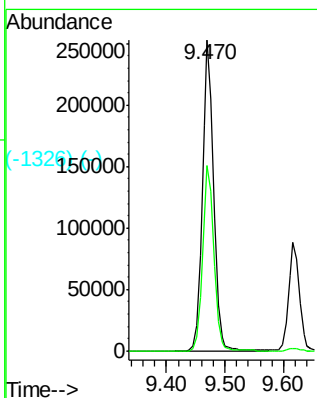
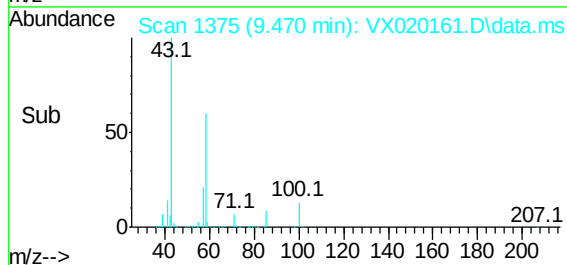
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03



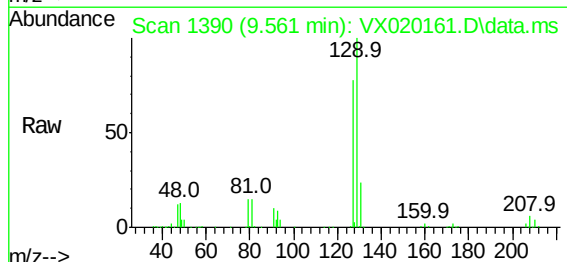
Tgt Ion: 43 Resp: 334395
Ion Ratio Lower Upper
43 100
58 60.6 30.9 92.8

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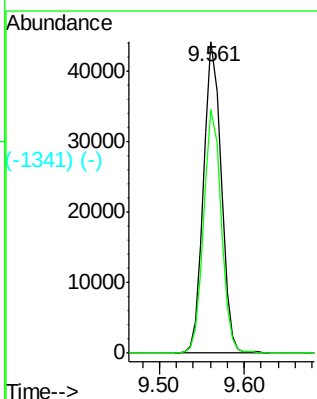
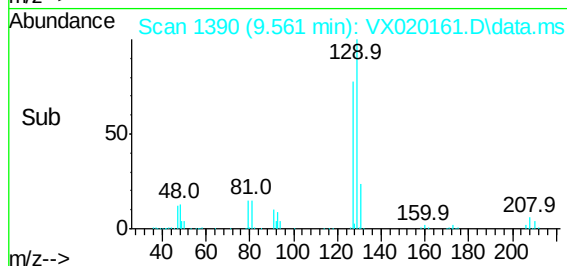
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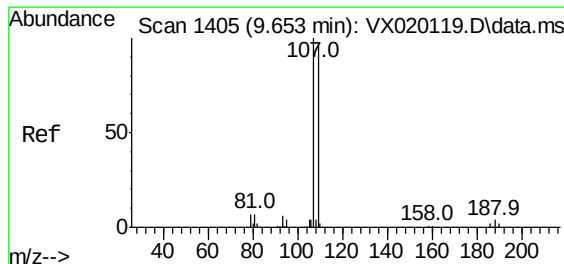


#508 (-)
Dibromochloromethane
Concen: 17.80 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44



Tgt Ion: 129 Resp: 61072
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2



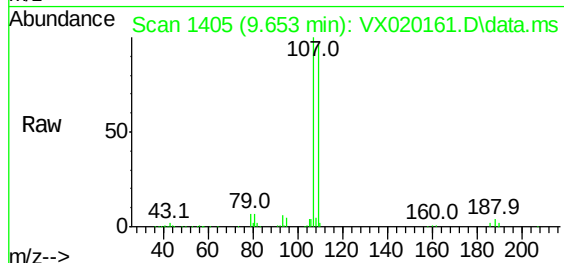


#617 (-)
1,2-Dibromoethane
Concen: 18.35 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020161.D
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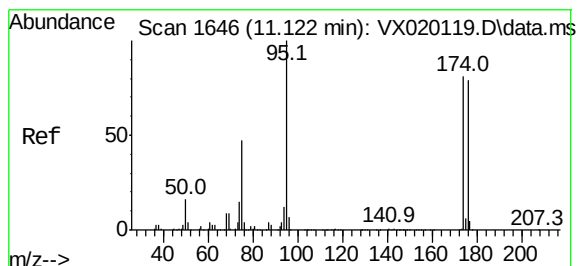
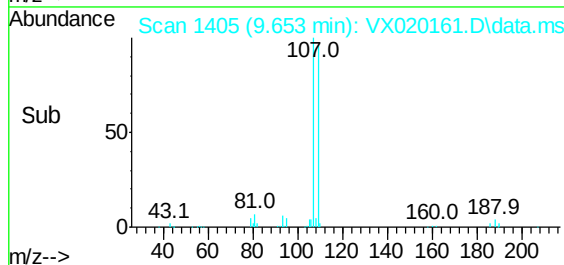
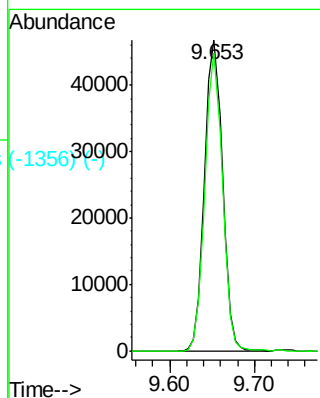
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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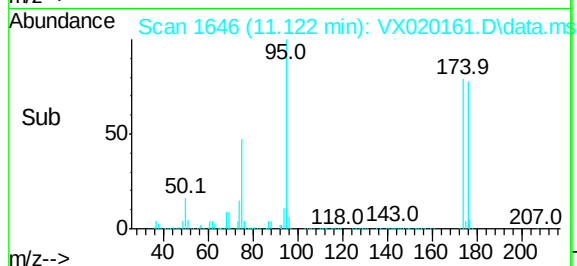
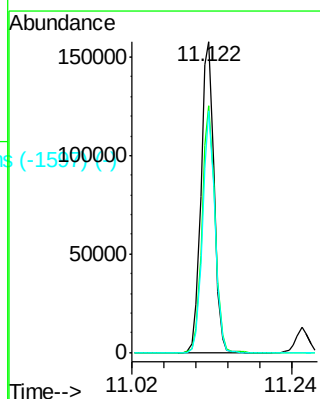
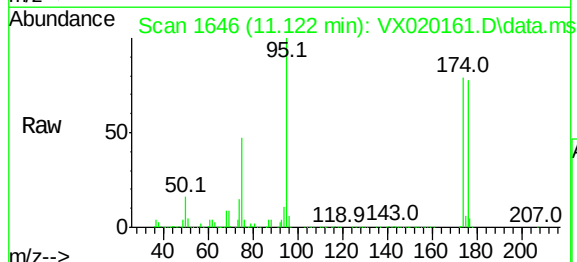


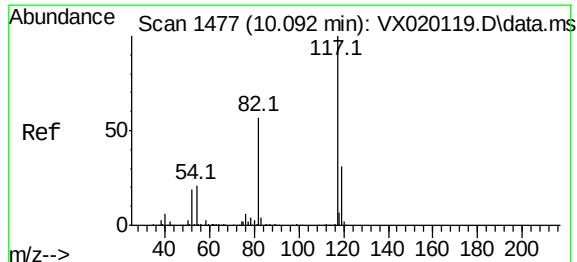
Tgt Ion:107 Resp: 66251
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 47.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 95 Resp: 200443
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 73.5 0.0 155.8



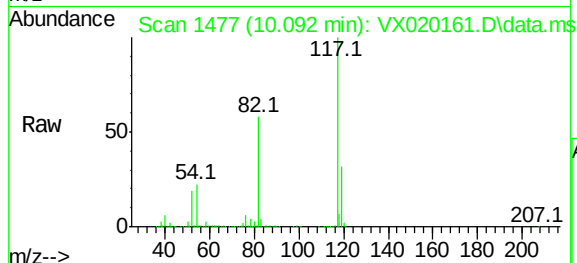


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

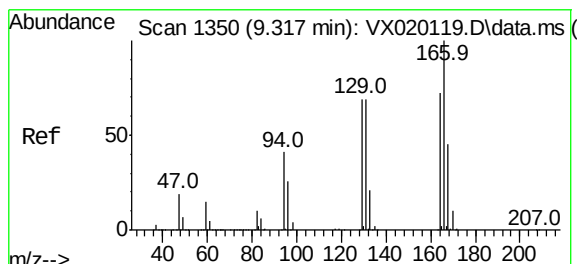
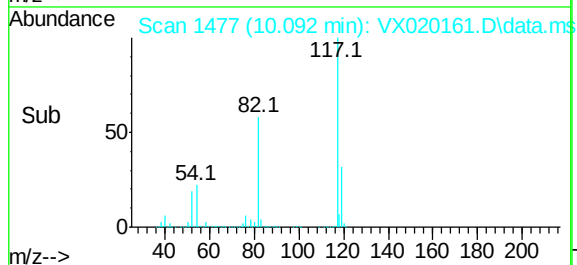
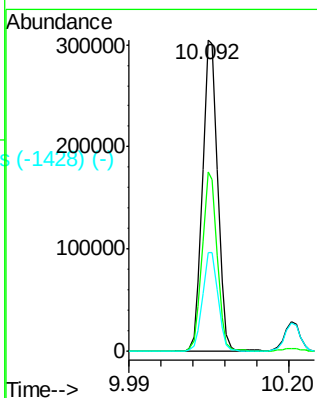
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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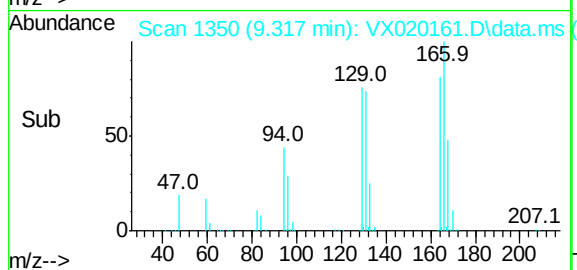
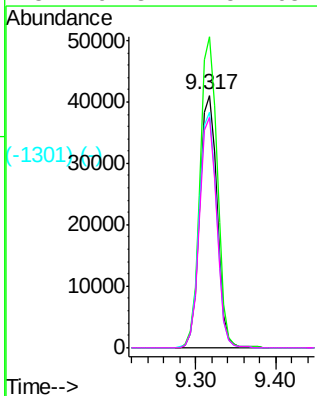
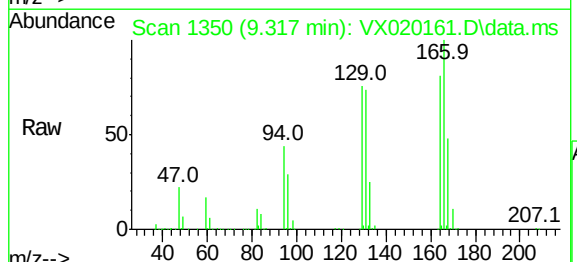


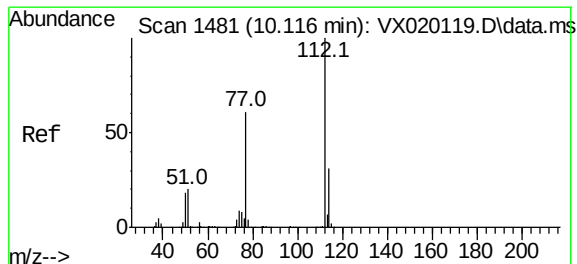
Tgt Ion:117 Resp: 415202
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.8 26.6 39.8



#642 (-)
Tetrachloroethene
Concen: 19.50 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:164 Resp: 60995
Ion Ratio Lower Upper
164 100
166 123.1 103.4 155.2
129 93.0 70.8 106.2
131 91.3 72.5 108.7



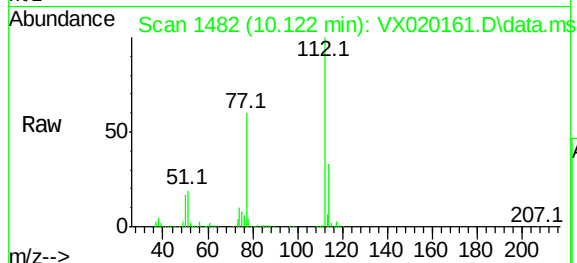


#6574 (-)
Chlorobenzene
Concen: 18.11 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

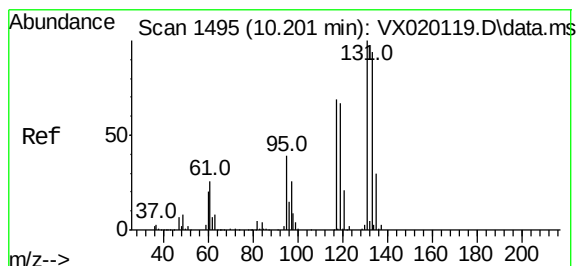
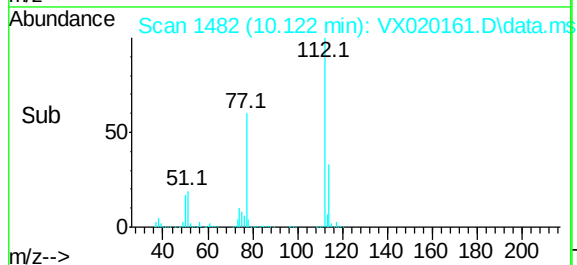
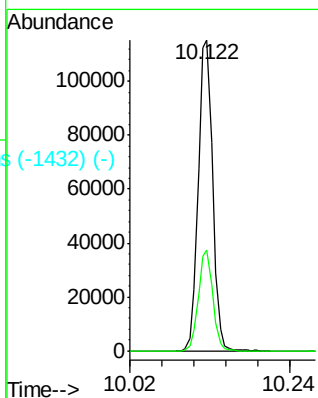
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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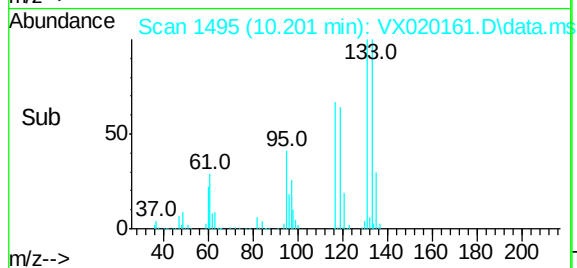
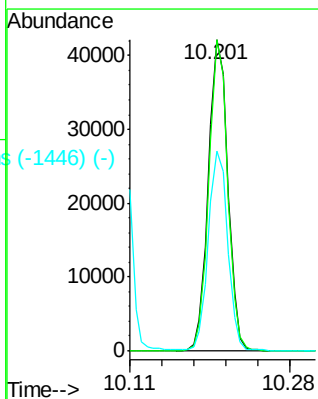
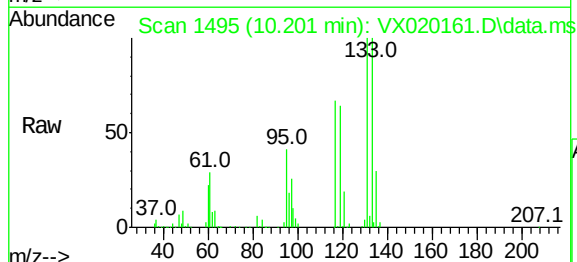


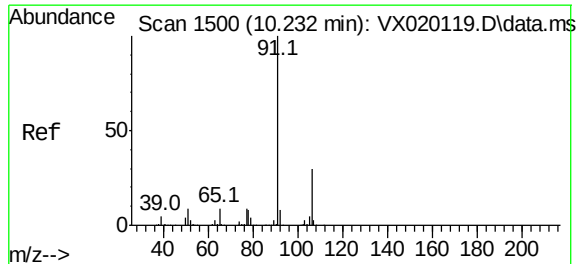
Tgt Ion:112 Resp: 161343
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:131 Resp: 58505
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 64.3 32.1 96.5





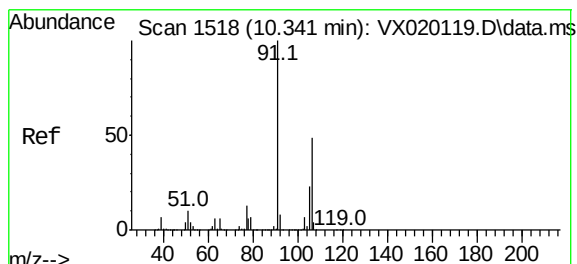
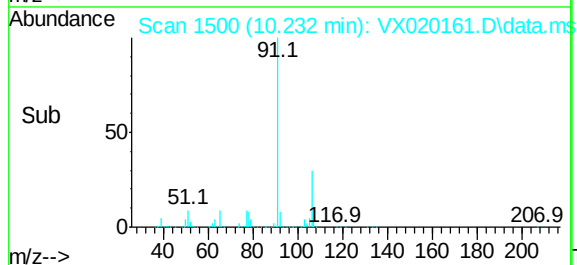
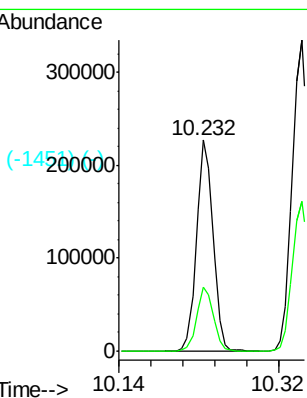
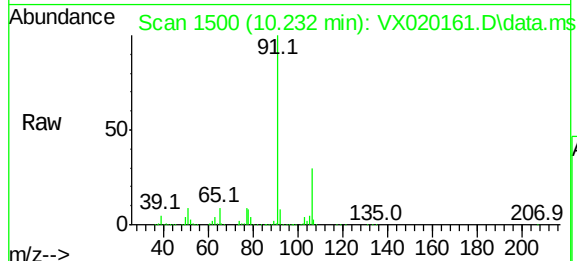
#6793 (-)
Ethyl Benzene
Concen: 18.66 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 91 Resp: 290587
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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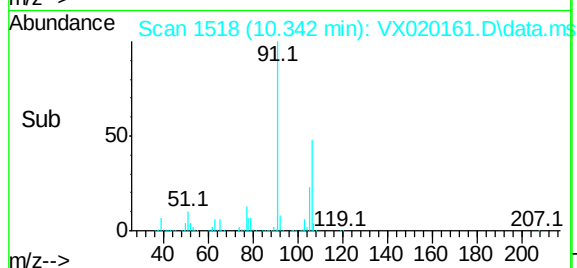
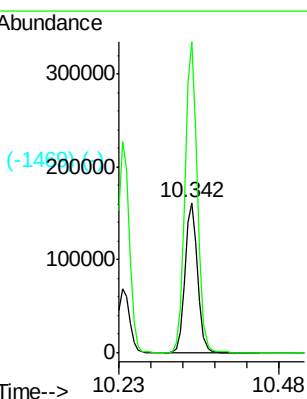
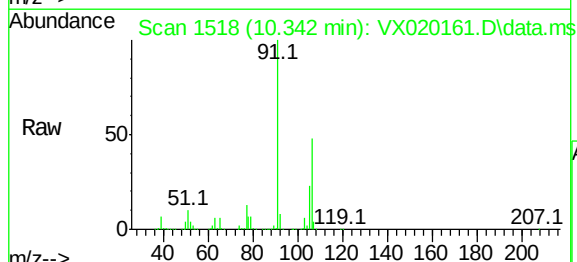
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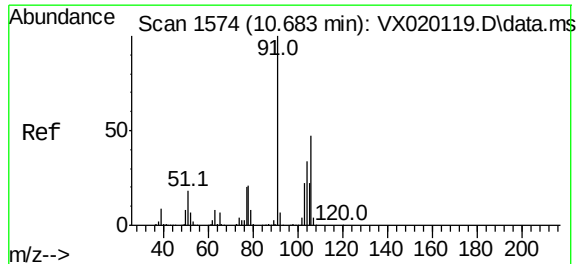
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#6811 (-)
m/p-Xylenes
Concen: 37.50 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:106 Resp: 217982
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





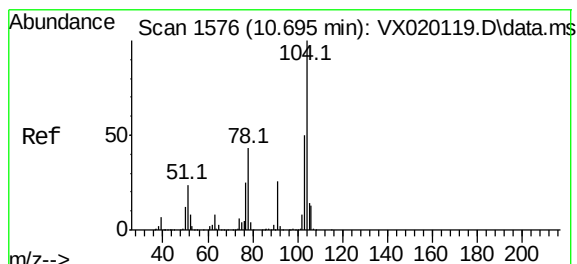
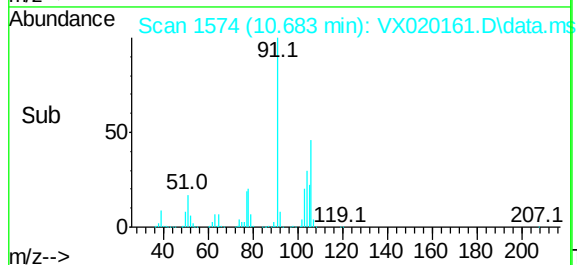
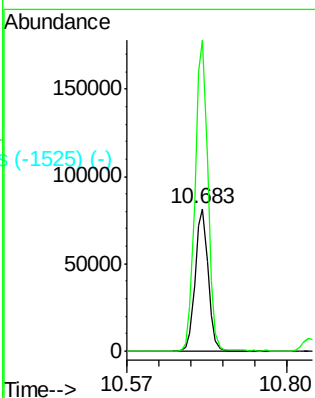
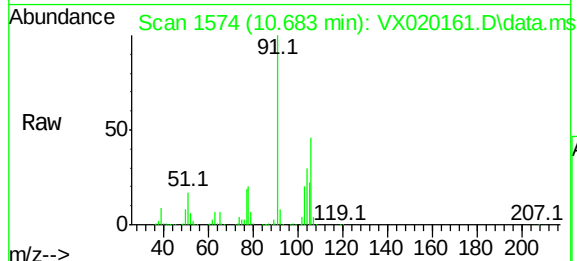
#1567 (-)
o-Xylene
Concen: 18.46 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:106 Resp: 103268
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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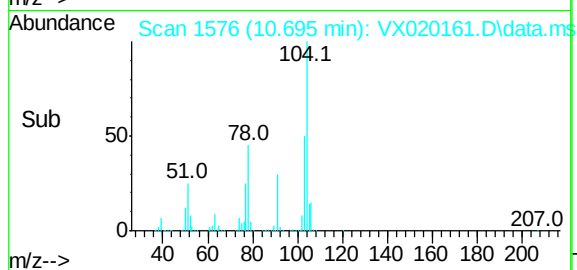
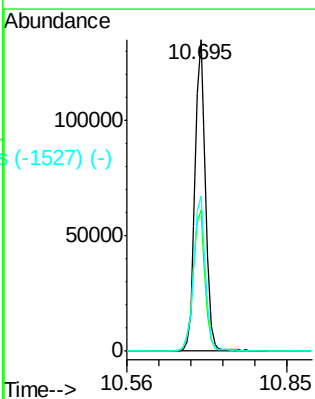
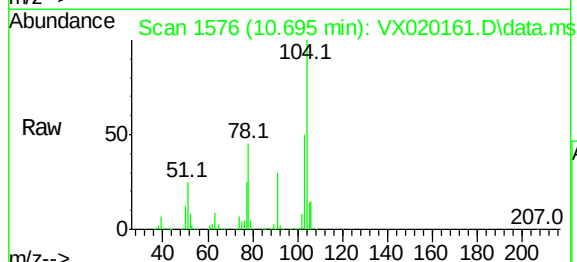
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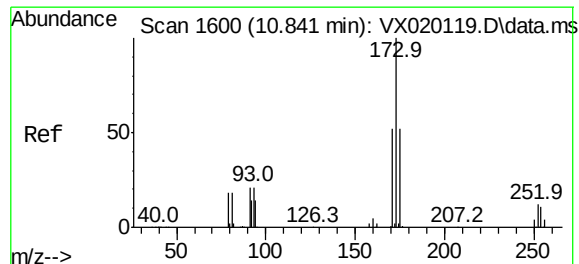
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#1567 (-)
Styrene
Concen: 18.42 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

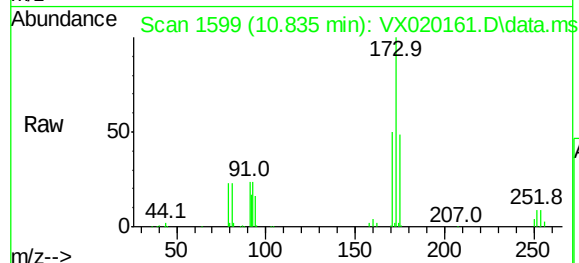
Tgt Ion:104 Resp: 174220
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.5 43.4 65.0





#1593 (-)
Bromoform
Concen: 17.05 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

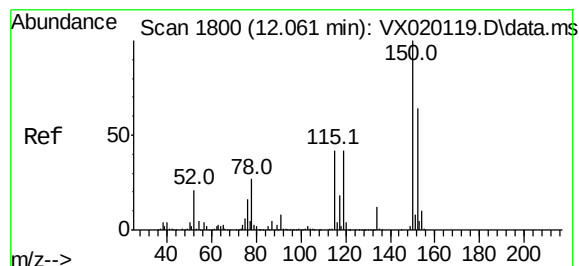
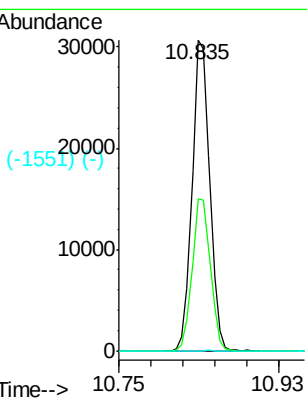
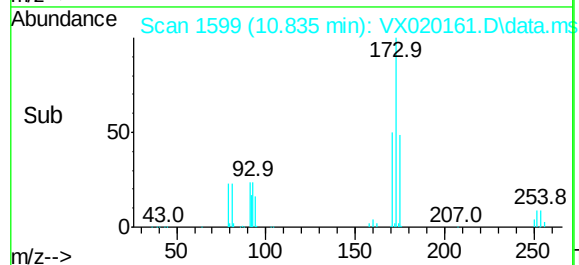
Instrument :
MSVOA_X
ClientSampleId :
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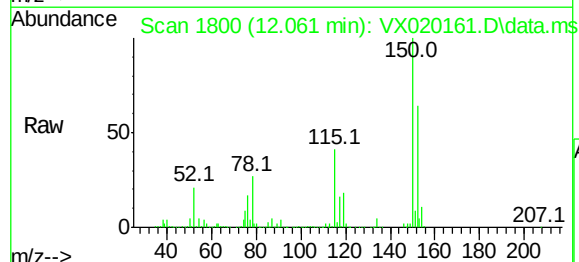
Tgt Ion:173 Resp: 42209
Ion Ratio Lower Upper
173 100
175 50.4 23.9 71.8
254 0.0 0.1 0.1#

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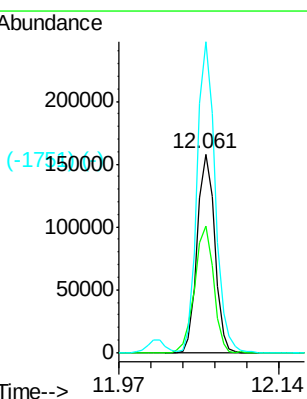
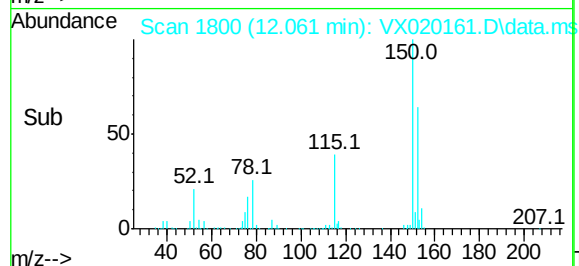
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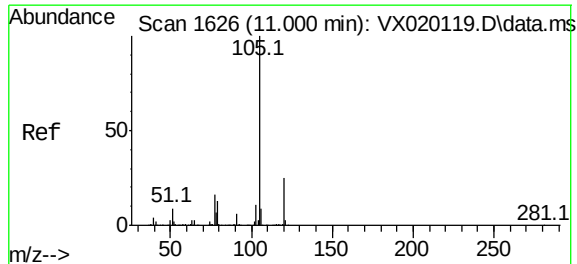


#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020161.D
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Tgt Ion:152 Resp: 196081
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 163.1 0.0 349.0





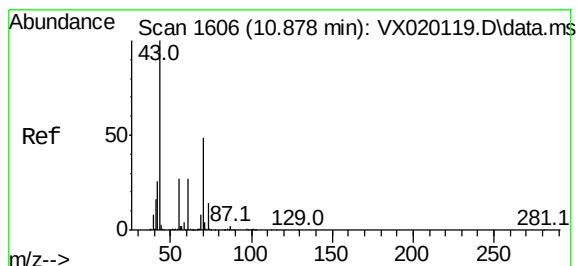
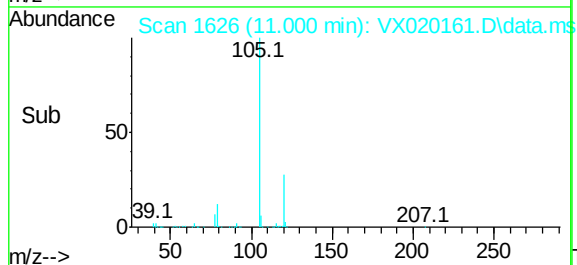
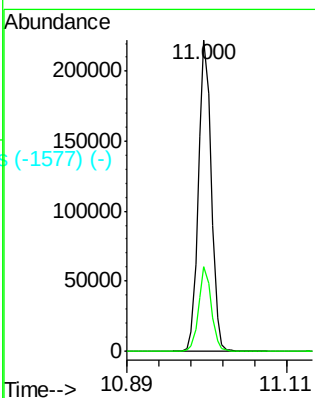
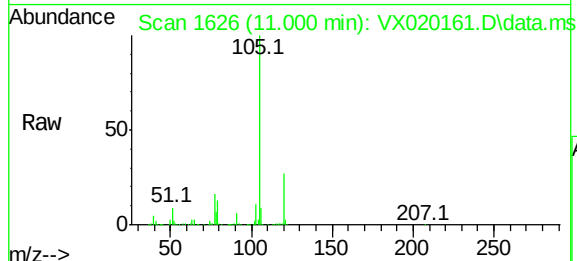
#1618 (-)
Isopropylbenzene
Concen: 19.59 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 105 Resp: 277178
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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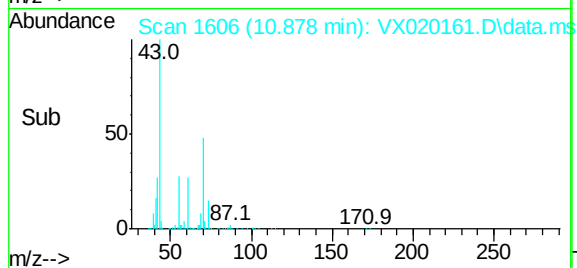
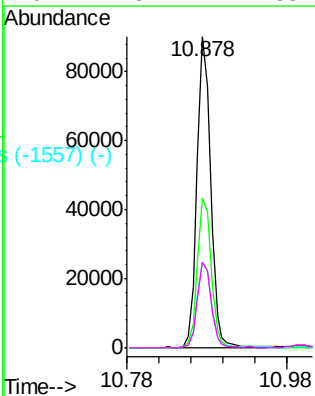
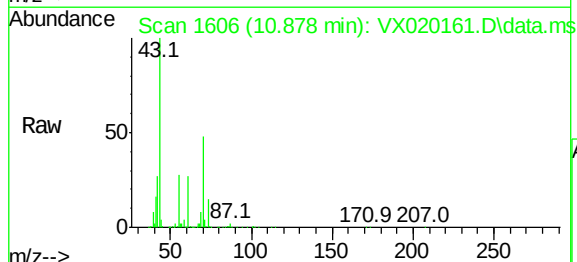
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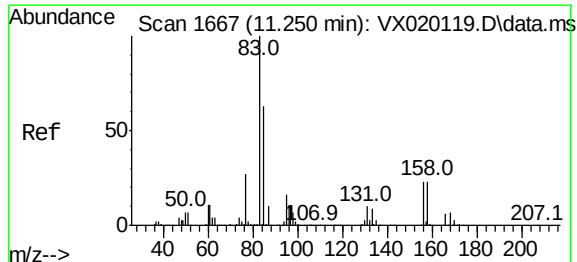
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#1600 (-)
N-ethyl acetate
Concen: 18.69 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 43 Resp: 106598
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 28.9 21.5 32.3
61 27.8 22.1 33.1



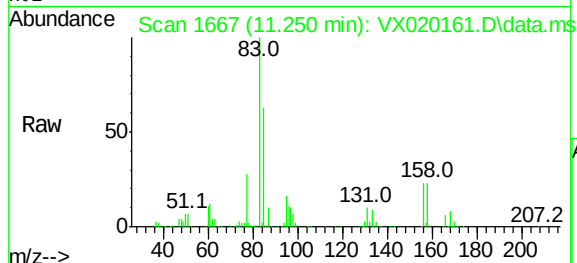


#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 19.22 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

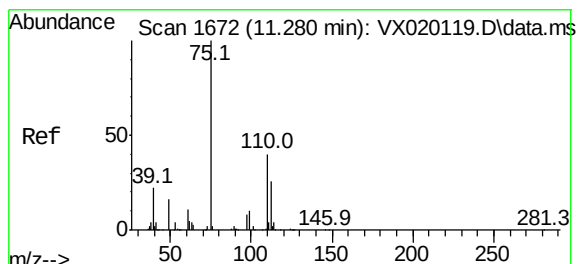
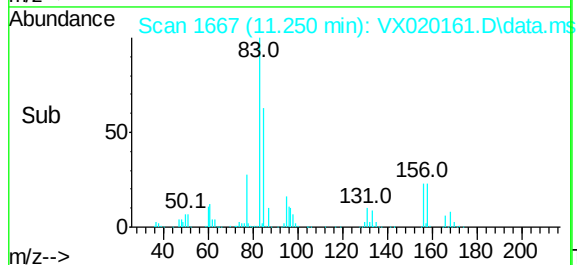
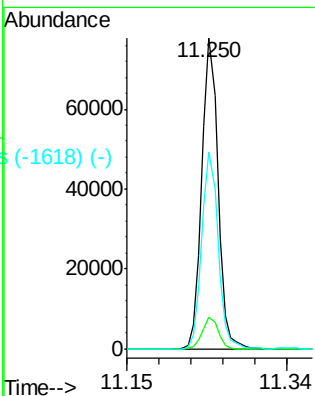
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

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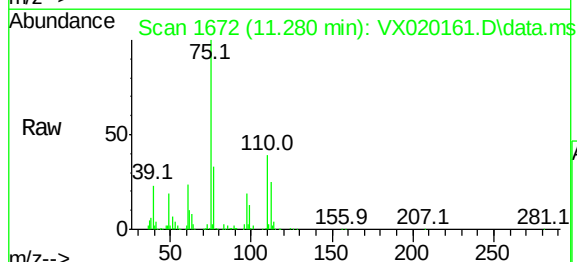
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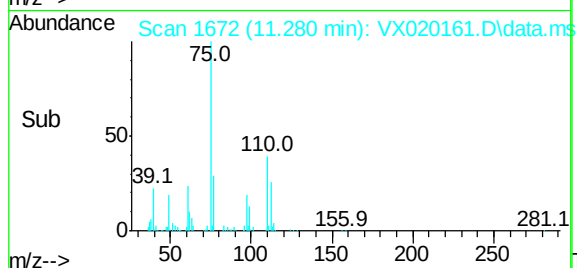
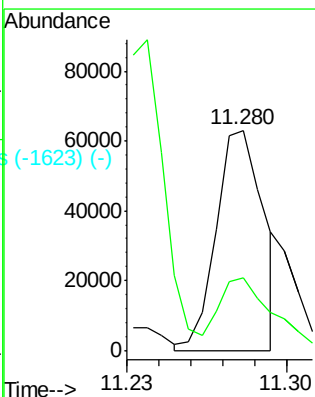
Tgt Ion:	83	Resp:	98785
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.1	31.8	95.4

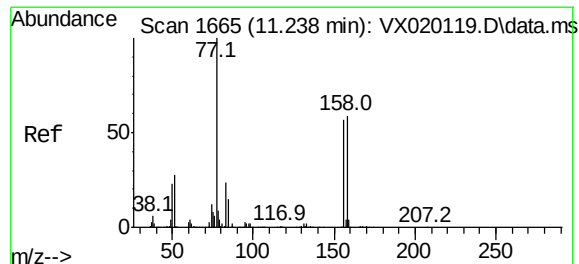


#1667 (-)
1,2,3-Trichloropropane
Concen: 19.14 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44



Tgt Ion:	75	Resp:	92446
Ion	Ratio	Lower	Upper
75	100		
77	37.5	19.1	57.5





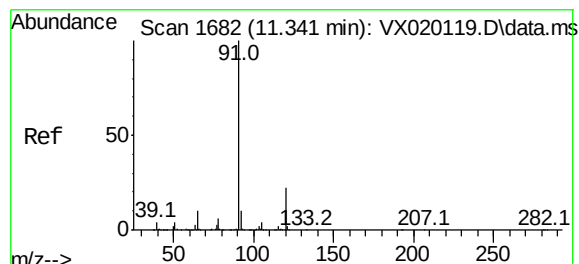
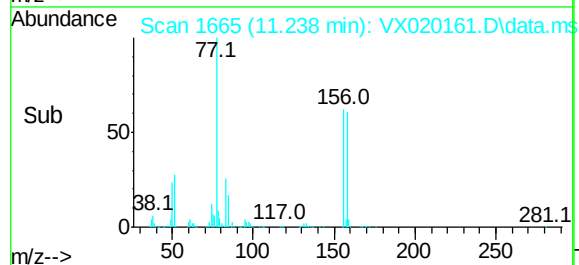
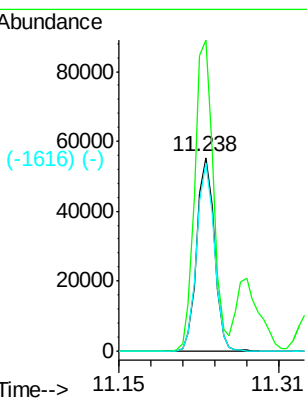
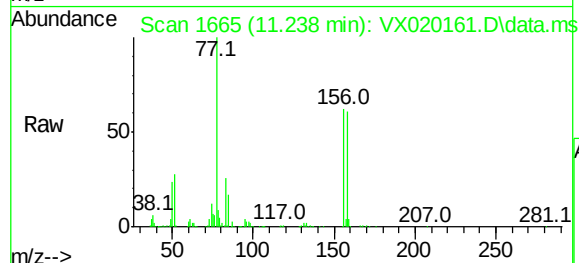
#1658 (-)
Bromobenzene
Concen: 18.49 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	156	Resp:	69171
Ion Ratio	Lower	Upper	
156	100		
77	170.2	82.8	248.6
158	97.8	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

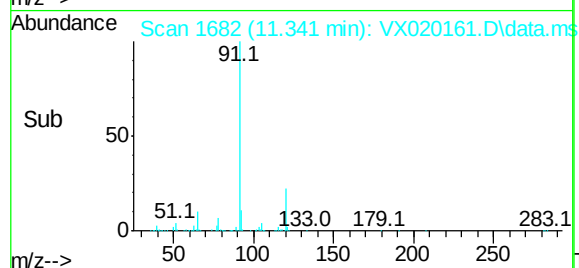
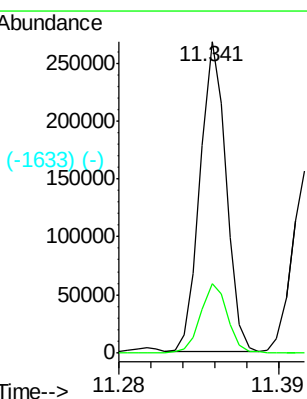
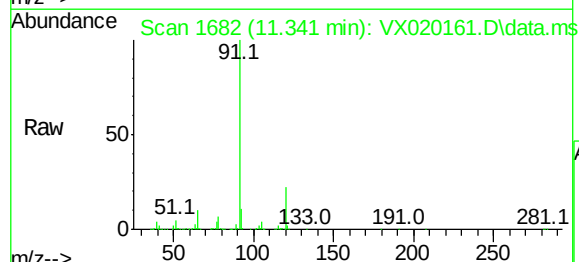
Manual Integrations
APPROVED

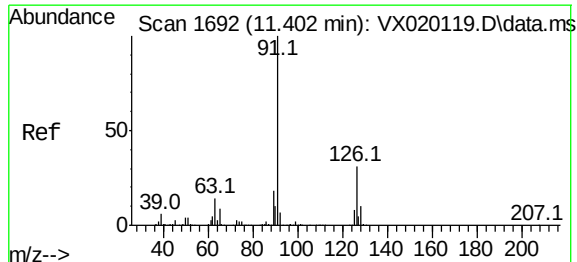
SAM
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#1677 (-)
n-propylbenzene
Concen: 19.45 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	91	Resp:	317187
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





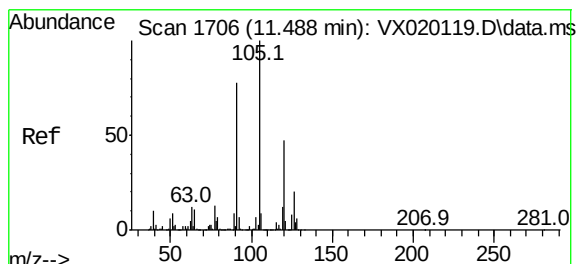
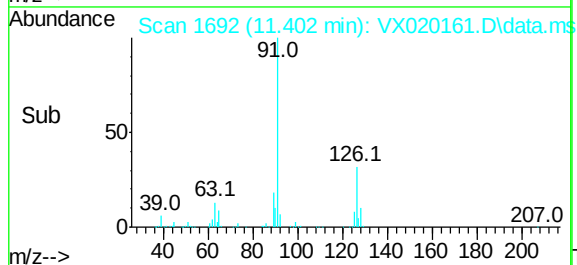
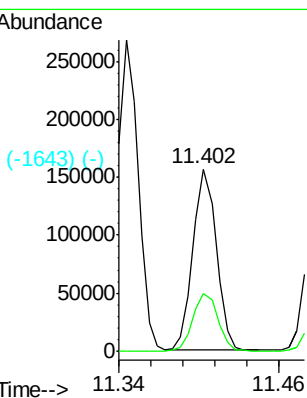
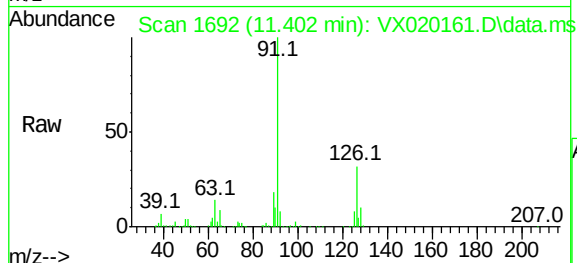
#1687 (-)
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 91 Resp: 196117
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

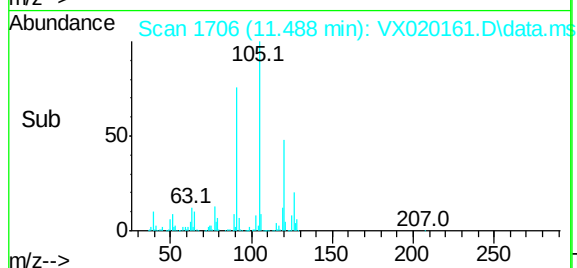
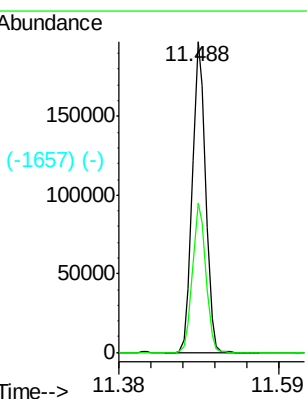
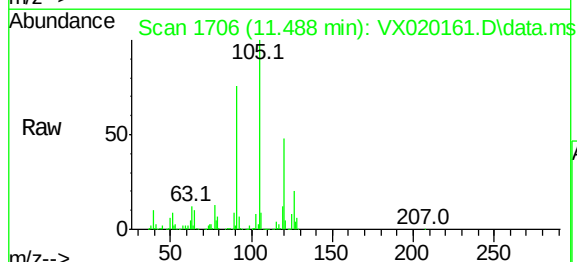
Manual Integrations
APPROVED

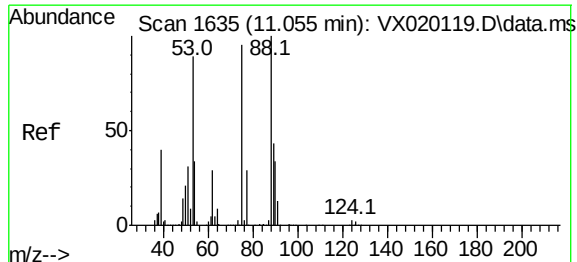
SAM
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 19.71 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion: 105 Resp: 236379
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





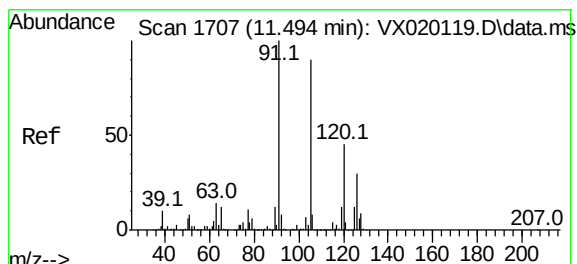
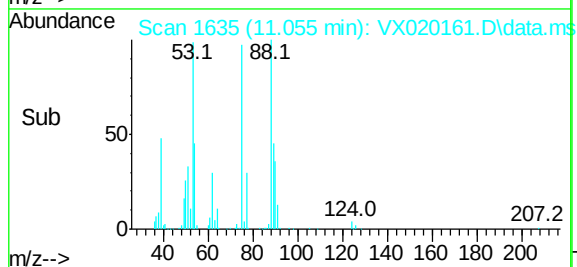
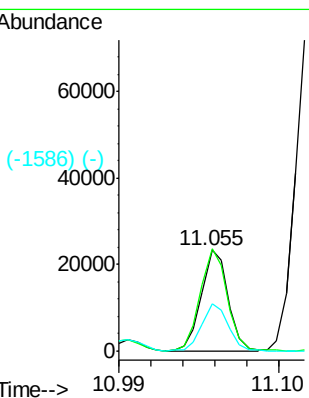
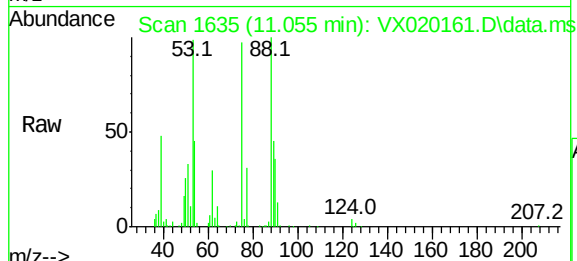
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.20 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	75	Resp:	27995
Ion Ratio	Lower	Upper	
75	100		
53	103.3	74.5	111.7
89	46.9	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

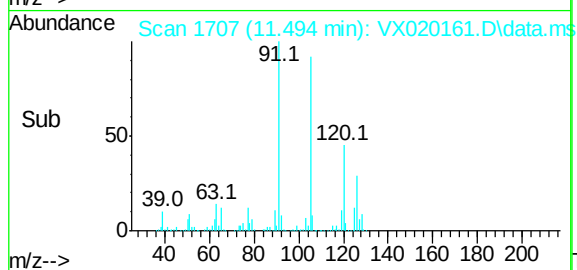
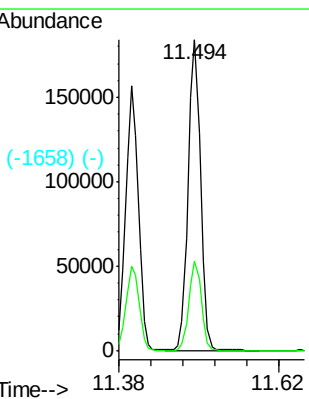
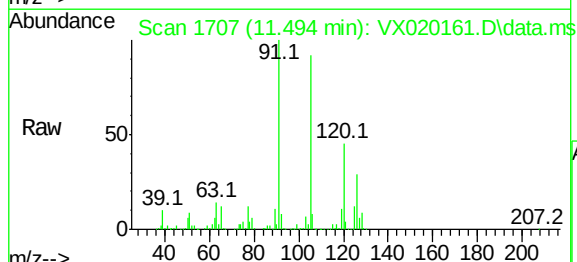
Manual Integrations
APPROVED

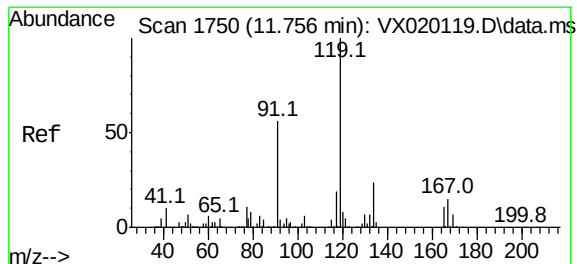
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#839 (-)
4-Chlorotoluene
Concen: 19.05 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	91	Resp:	226300
Ion Ratio	Lower	Upper	
91	100		
126	29.0	14.9	44.5





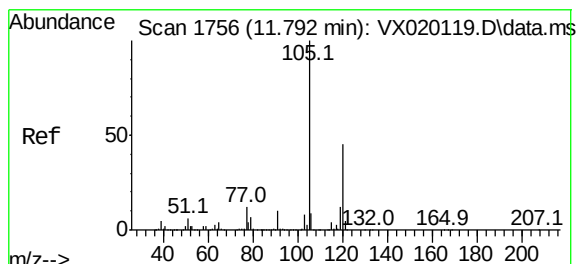
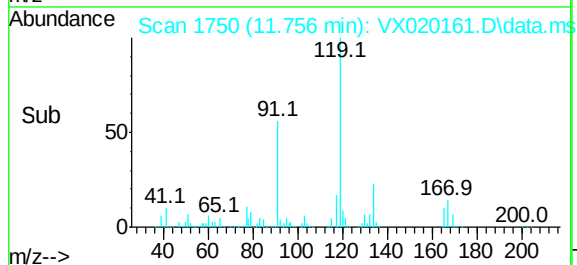
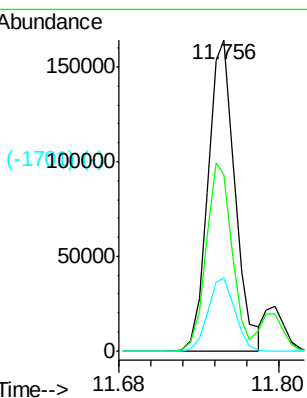
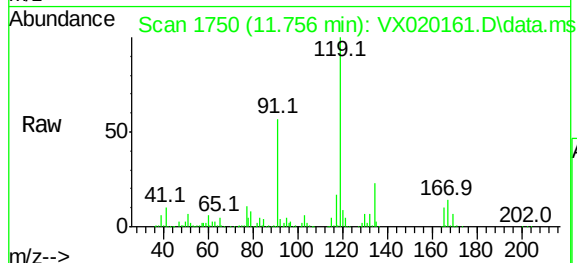
#842 (-)
tert-Butylbenzene
Concen: 19.24 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:119 Resp: 221450
Ion Ratio Lower Upper
119 100
91 57.9 27.9 83.7
134 23.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

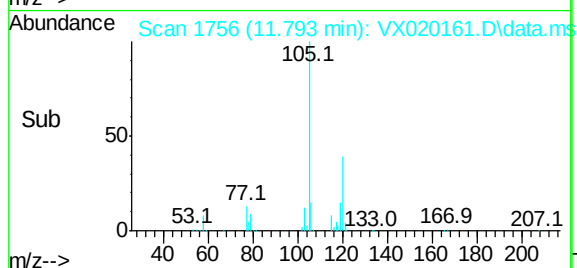
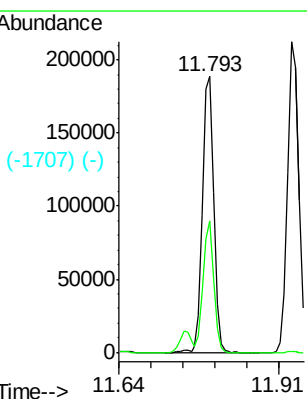
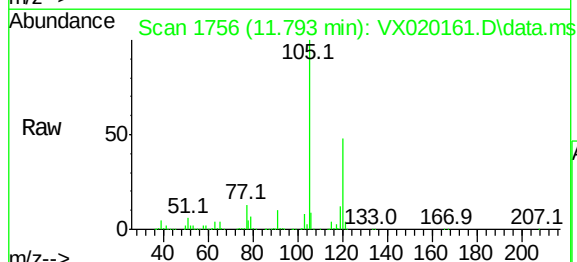
Manual Integrations
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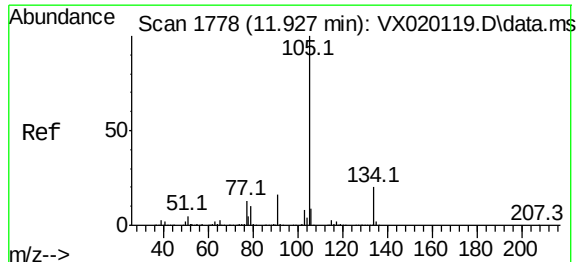
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 19.42 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:105 Resp: 236457
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





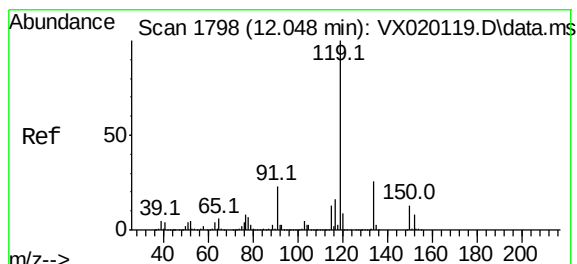
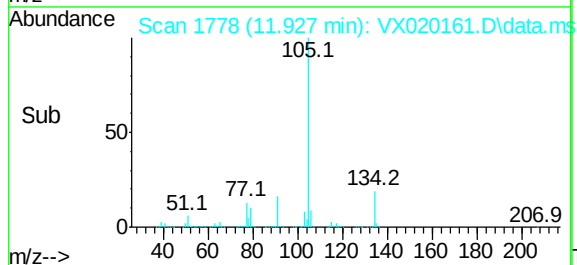
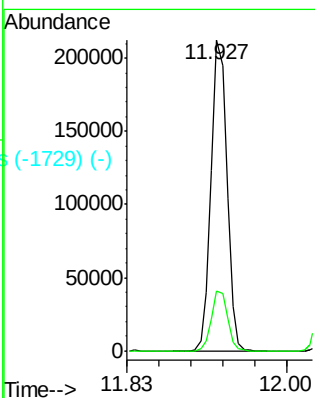
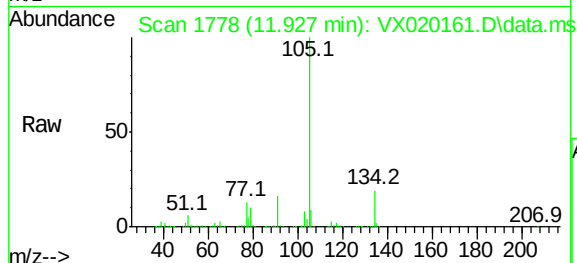
#8572 (-)
 sec-Butylbenzene
 Concen: 19.80 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

Tgt Ion:105 Resp: 262971
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD03

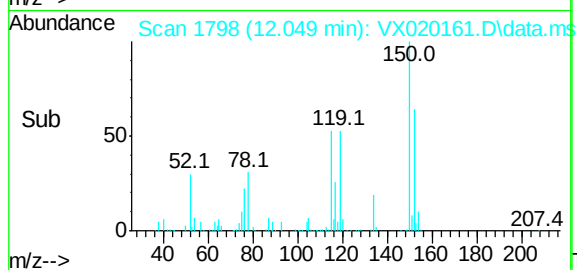
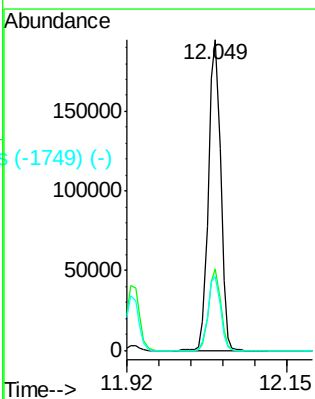
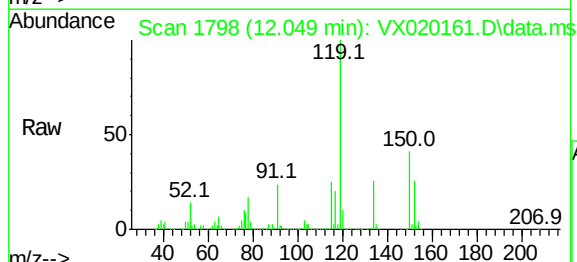
Manual Integrations
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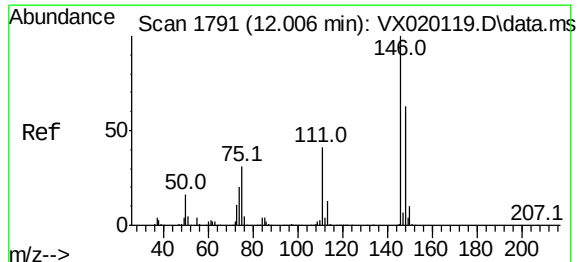
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#8587 (-)
 p-Isopropyltoluene
 Concen: 19.33 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

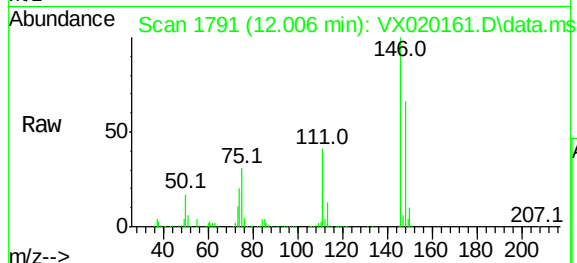
Tgt Ion:119 Resp: 236823
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.2 11.7 35.0





#8785 (-)
1,3-Dichlorobenzene
Concen: 18.48 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

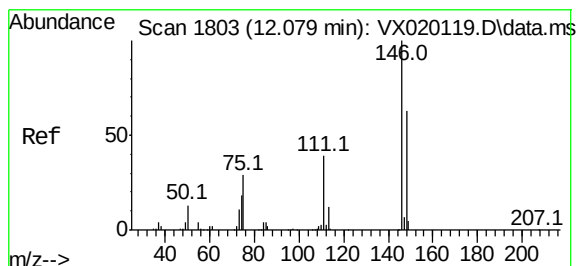
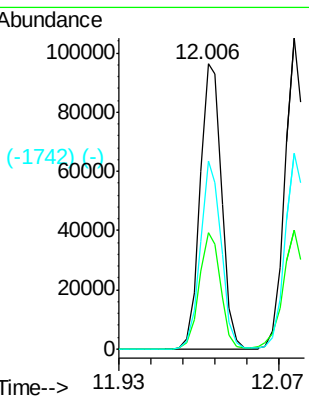
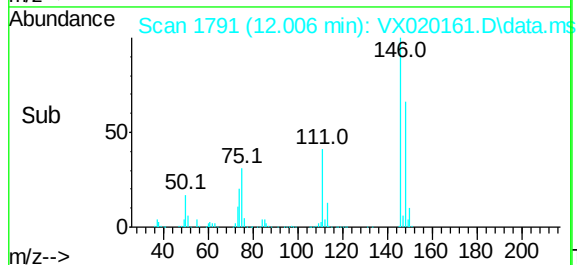
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03



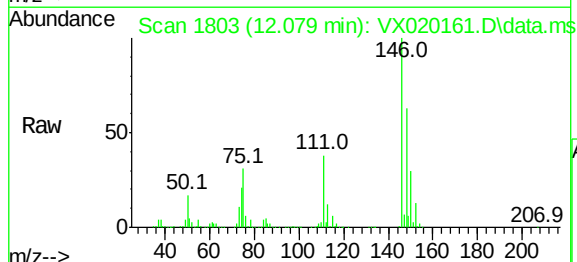
Tgt Ion:146 Resp: 123582
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 63.5 31.9 95.7

Manual Integrations
APPROVED

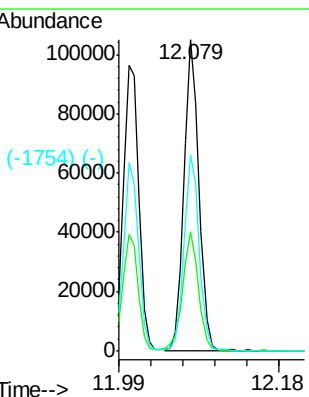
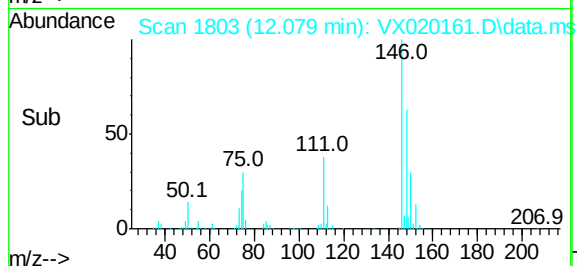
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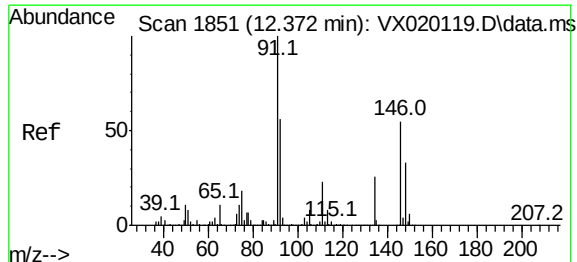


#8788 (-)
1,4-Dichlorobenzene
Concen: 18.16 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44



Tgt Ion:146 Resp: 126667
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.0 31.6 95.0





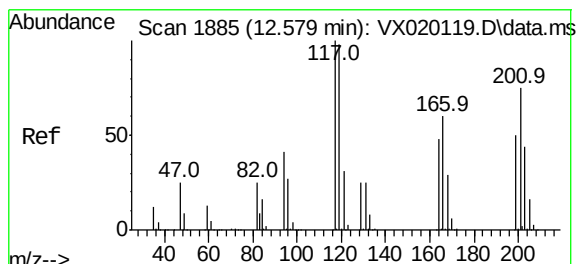
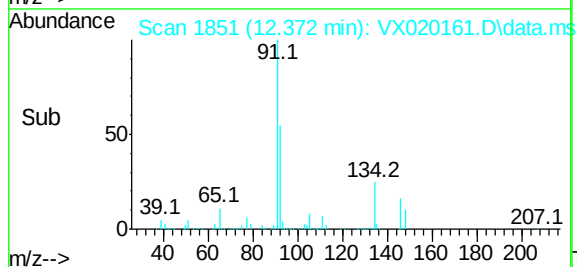
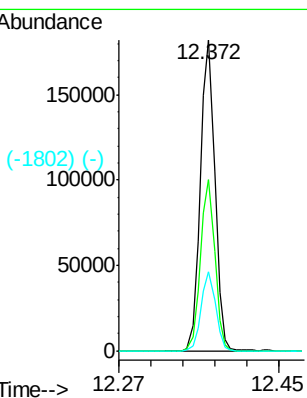
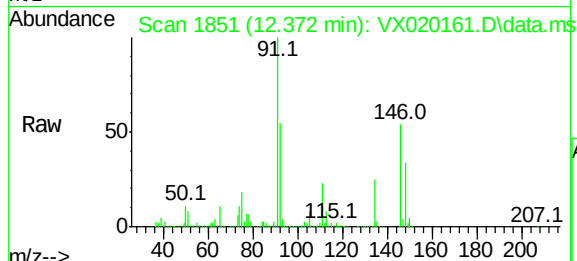
n-Butylbenzene
Concen: 19.10 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	91	Resp:	205028
Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.0
134	25.2	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

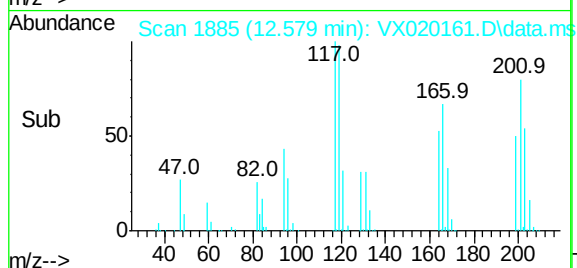
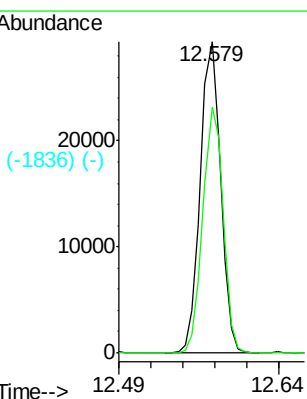
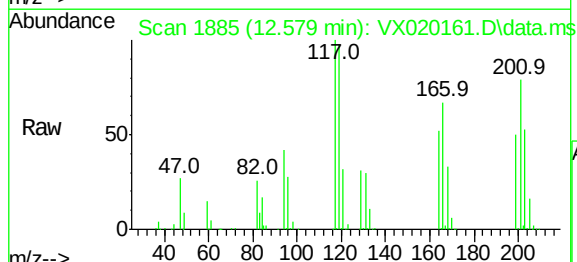
Manual Integrations
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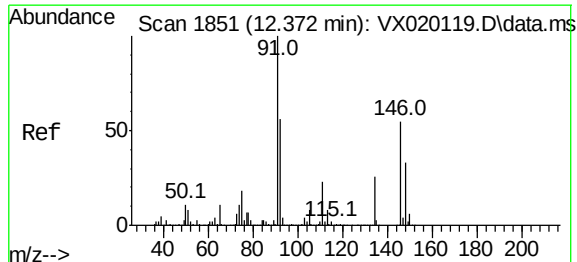
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Hexachloroethane
Concen: 17.84 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	117	Resp:	37694
Ion	Ratio	Lower	Upper
117	100		
201	78.8	40.4	121.2





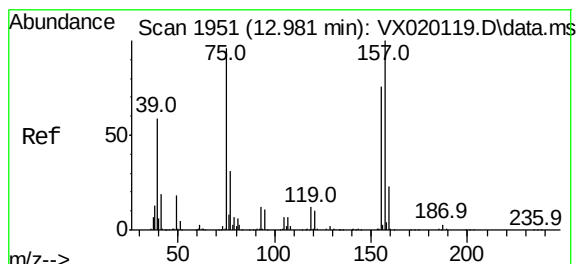
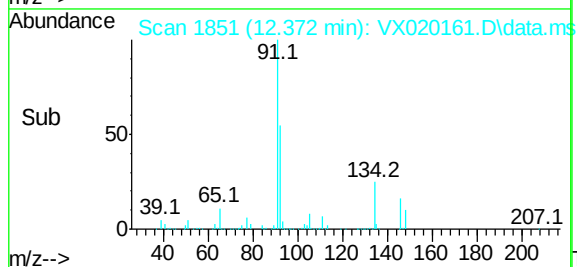
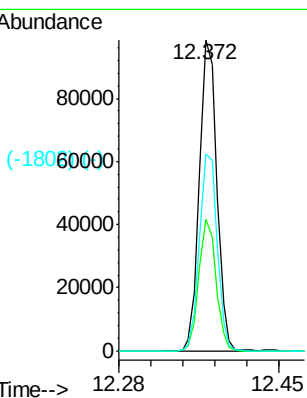
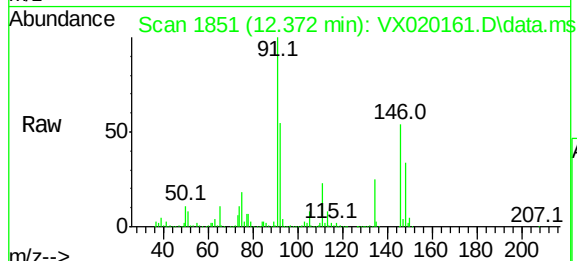
#9144 (-)
1,2-Dichlorobenzene
Concen: 18.45 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	146	Resp:	122779
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.8	62.2
148	64.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03

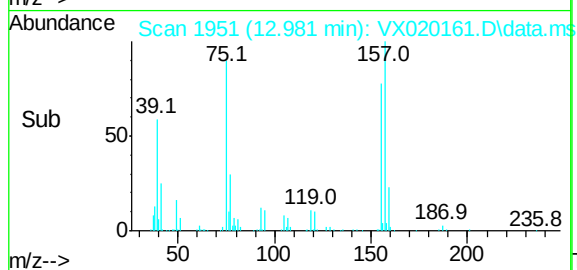
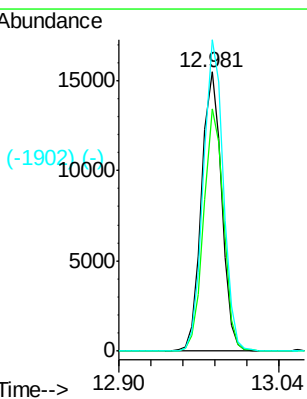
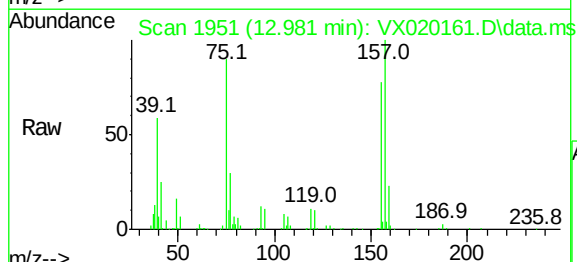
Manual Integrations
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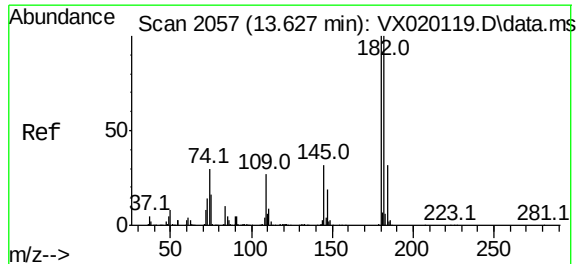
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.15 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

Tgt Ion:	75	Resp:	19573
Ion Ratio	Lower	Upper	
75	100		
155	86.0	45.3	135.9
157	110.9	57.7	173.1



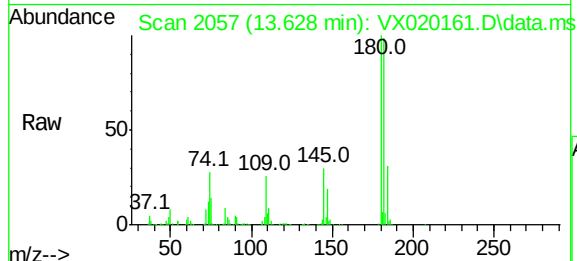


Scan 2057 (13.627 min): VX020119.D\data.ms (-2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.91 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

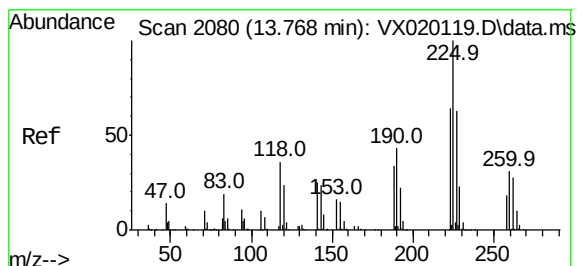
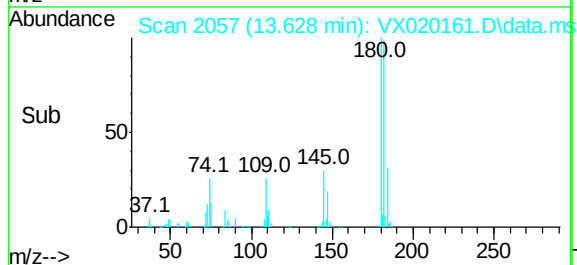
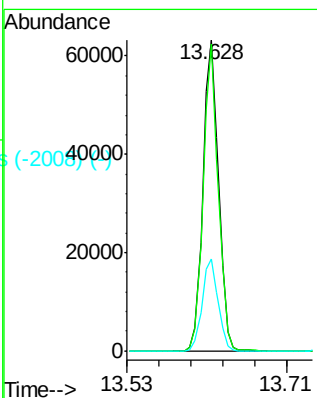
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD03

Manual Integrations
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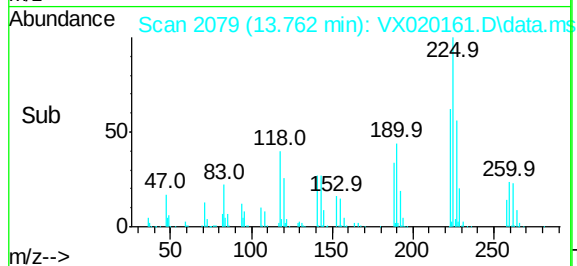
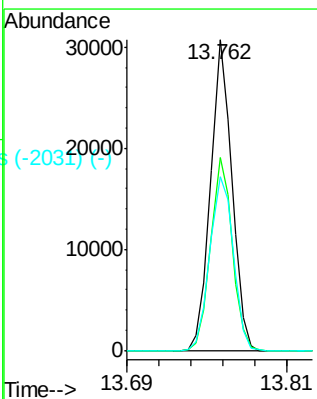
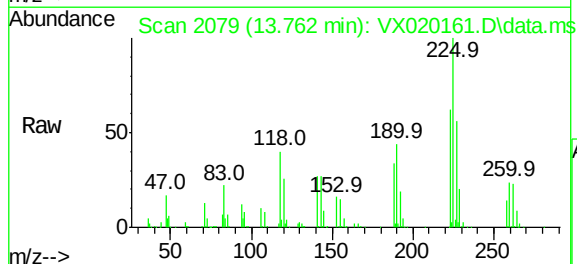


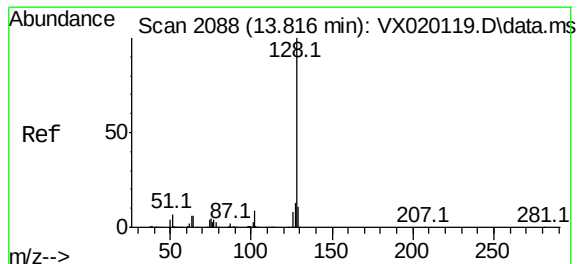
Tgt Ion:	180	Resp:	76661
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.7	143.1
145	30.1	15.0	45.0



Scan 2079 (13.762 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 20.96 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020161.D
 Acq: 19 Dec 2020 09:44

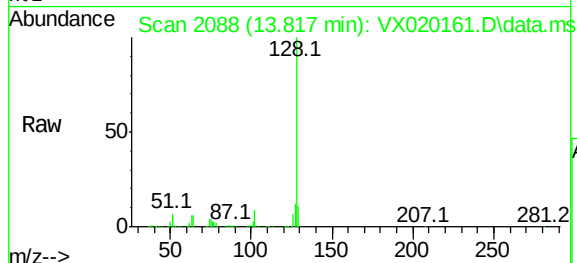
Tgt Ion:	225	Resp:	34736
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.2
227	61.6	31.6	95.0





#95 (-)
Naphthalene
Concen: 18.67 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44

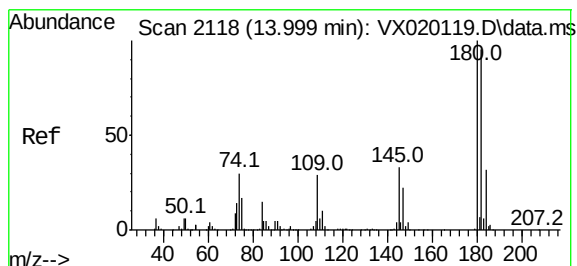
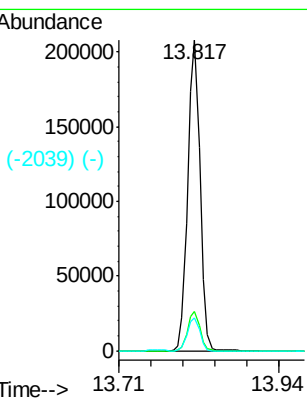
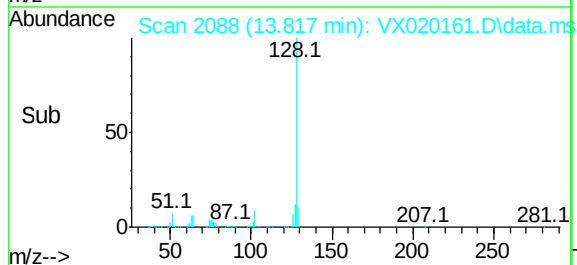
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD03



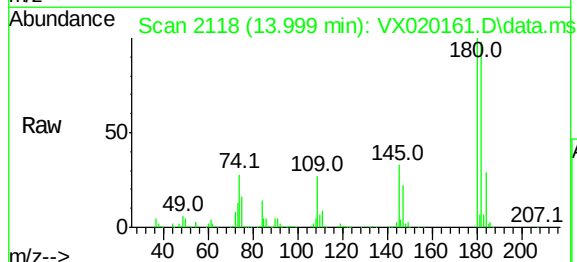
Tgt Ion:	128	Resp:	253049
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

SAM
12/21/2020 5:36:23 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 17.80 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020161.D
Acq: 19 Dec 2020 09:44



Tgt Ion:	180	Resp:	75363
Ion Ratio	Lower	Upper	
180	100		
182	99.0	47.6	142.9
145	32.8	16.1	48.3

