

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
 Data File : VX020378.D
 Acq On : 24 Dec 2020 11:24
 Operator : JC/MD
 Sample : VX1224WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:01:52 AM

Quant Time: Dec 25 01:09:35 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	5.623	168	236849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	382267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	371811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	151825	47.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.64%		
35) Dibromofluoromethane	5.458	113	121878	49.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.68%		
50) Toluene-d8	8.696	98	468009	49.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.44%		
62) 4-Bromofluorobenzene	11.122	95	182208	50.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	48228	18.75	ug/l	99
3) Chloromethane	1.313	50	55366	18.56	ug/l	99
4) Vinyl Chloride	1.392	62	60788	18.71	ug/l	99
5) Bromomethane	1.618	94	23385	22.46	ug/l	99
6) Chloroethane	1.703	64	39809	19.68	ug/l	97
7) Trichlorofluoromethane	1.910	101	85175	20.39	ug/l	98
8) Diethyl Ether	2.166	74	34795	19.13	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	48266	20.41	ug/l	97
10) Methyl Iodide	2.489	142	51777	18.47	ug/l	99
11) Tert butyl alcohol	3.014	59	65614	92.29	ug/l	99
12) 1,1-Dichloroethene	2.349	96	47523	19.64	ug/l	93
13) Acrolein	2.270	56	35337	79.54	ug/l	99
14) Allyl chloride	2.703	41	82034	19.10	ug/l	98
15) Acrylonitrile	3.111	53	166354	101.71	ug/l	100
16) Acetone	2.416	43	147272	101.73	ug/l	100
17) Carbon Disulfide	2.544	76	124793	17.46	ug/l	100
18) Methyl Acetate	2.745	43	65765	20.37	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	181057	19.99	ug/l	99
20) Methylene Chloride	2.831	84	62391	19.12	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	56281	19.17	ug/l	97
22) Diisopropyl ether	3.818	45	178676	20.39	ug/l	97
23) Vinyl Acetate	3.782	43	752462	100.73	ug/l	99
24) 1,1-Dichloroethane	3.666	63	104025	20.15	ug/l	99
25) 2-Butanone	4.629	43	216937	102.96	ug/l	98
26) 2,2-Dichloropropane	4.544	77	84959	19.95	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	64833	19.57	ug/l	98
28) Bromochloromethane	4.977	49	40332	17.55	ug/l	96
29) Tetrahydrofuran	5.086	42	133227	100.50	ug/l	98
30) Chloroform	5.172	83	107644	20.48	ug/l	98
31) Cyclohexane	5.544	56	85828	19.61	ug/l	96
32) 1,1,1-Trichloroethane	5.452	97	90948	20.75	ug/l	99
36) 1,1-Dichloropropene	5.763	75	77625	20.55	ug/l	98
37) Ethyl Acetate	4.788	43	80895	20.60	ug/l	99
38) Carbon Tetrachloride	5.745	117	75876	21.12	ug/l	98
39) Methylcyclohexane	7.434	83	87665	20.10	ug/l	98
40) Benzene	6.105	78	241199	20.51	ug/l	100
41) Methacrylonitrile	5.001	41	43962	21.02	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	84653	20.98	ug/l	99
43) Isopropyl Acetate	6.403	43	126222	20.36	ug/l	99
44) Trichloroethene	7.184	130	60587	19.93	ug/l	99
45) 1,2-Dichloropropane	7.482	63	62530	21.04	ug/l	96
46) Dibromomethane	7.635	93	41217	20.27	ug/l	96
47) Bromodichloromethane	7.873	83	80832	20.85	ug/l	99
48) Methyl methacrylate	7.745	41	62492	20.57	ug/l	99
49) 1,4-Dioxane	7.708	88	29837	419.65	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	415462	108.27	ug/l	98
52) Toluene	8.763	92	151142	21.06	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	85967	20.16	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	95643	20.43	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	62654	21.17	ug/l	99
56) Ethyl methacrylate	9.159	69	88049	20.33	ug/l	99
57) 1,3-Dichloropropane	9.348	76	106926	21.22	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	193558	84.47	ug/l	99
59) 2-Hexanone	9.470	43	317132	108.45	ug/l	98
60) Dibromochloromethane	9.561	129	61857	21.06	ug/l	99
61) 1,2-Dibromoethane	9.653	107	64074	20.73	ug/l	98
64) Tetrachloroethene	9.317	164	56542	20.18	ug/l	89
65) Chlorobenzene	10.116	112	159175	19.95	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	57987	20.26	ug/l	99
67) Ethyl Benzene	10.232	91	289850	20.79	ug/l	99
68) m/p-Xylenes	10.342	106	216704	41.63	ug/l	97
69) o-Xylene	10.683	106	103600	20.68	ug/l	99
70) Styrene	10.695	104	175495	20.72	ug/l	100
71) Bromoform	10.835	173	44803	20.21	ug/l #	99
73) Isopropylbenzene	11.000	105	276867	20.59	ug/l	98
74) N-ethyl acetate	10.878	43	109462	20.19	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	101849	20.85	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	95282m	20.76	ug/l	
77) Bromobenzene	11.238	156	69607	19.58	ug/l	96
78) n-propylbenzene	11.341	91	323359	20.86	ug/l	99
79) 2-Chlorotoluene	11.402	91	198412	20.53	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	239242	20.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	29144	18.84	ug/l	94
82) 4-Chlorotoluene	11.494	91	231973	20.55	ug/l	98
83) tert-Butylbenzene	11.756	119	223281	20.41	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	241990	20.91	ug/l	99
85) sec-Butylbenzene	11.927	105	267480	21.19	ug/l	100
86) p-Isopropyltoluene	12.049	119	243472	20.91	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	126294	19.87	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	129667	19.56	ug/l	99
89) n-Butylbenzene	12.372	91	212310	20.81	ug/l	99
90) Hexachloroethane	12.579	117	41047	20.44	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	128021	20.24	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19447	18.97	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	78539	19.31	ug/l	99
94) Hexachlorobutadiene	13.762	225	36414	22.84	ug/l	98
95) Naphthalene	13.817	128	246177	19.11	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	77511	19.26	ug/l	100

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

Instrument :

MSVOA_X

ClientSampleId :

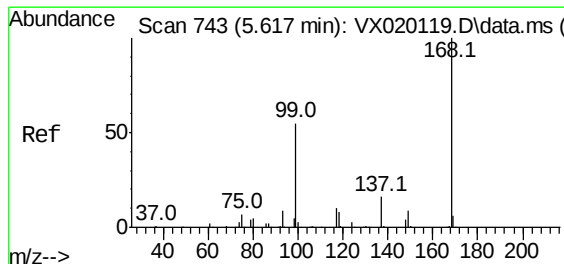
VX1224WBS01

Manual Integrations

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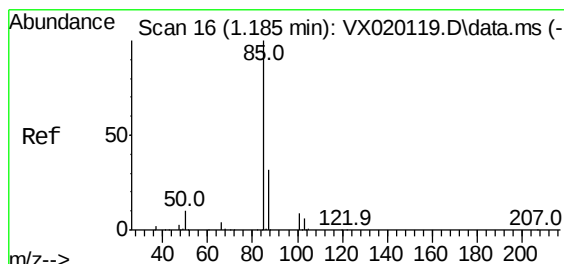
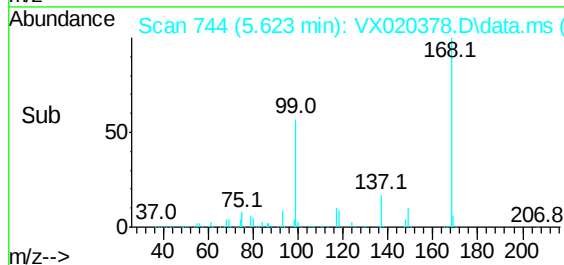
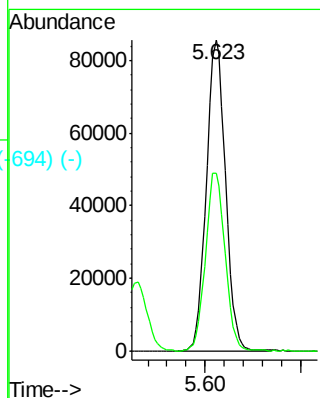
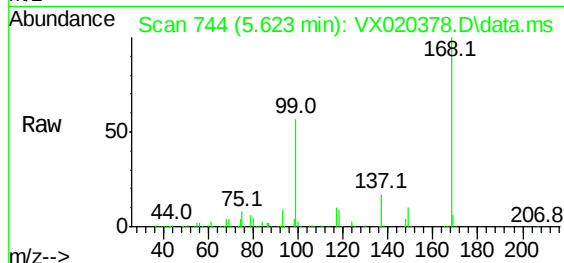
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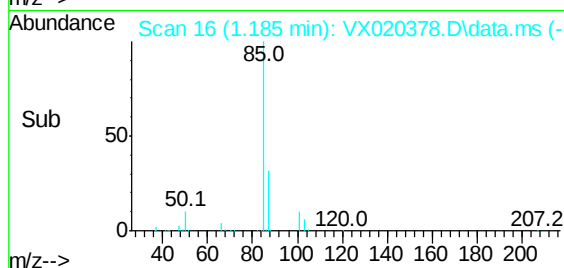
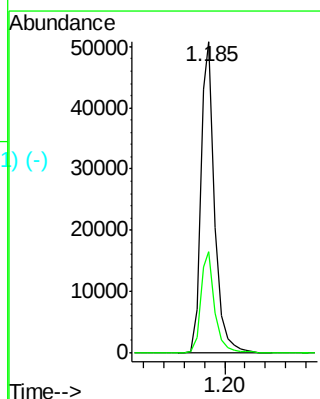
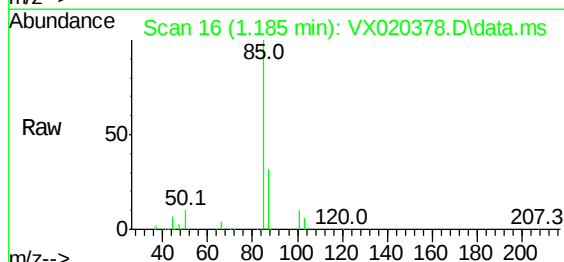
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:168 Resp: 236849
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



Dichlorodifluoromethane
Concen: 18.75 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

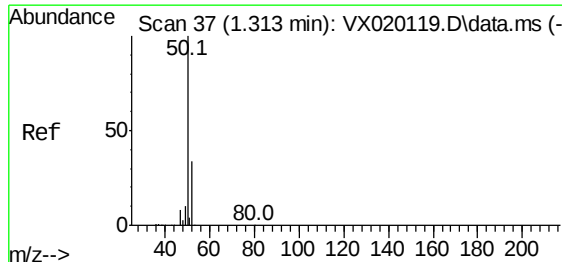
Tgt Ion: 85 Resp: 48228
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2



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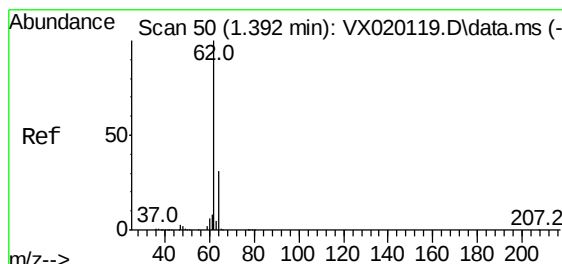
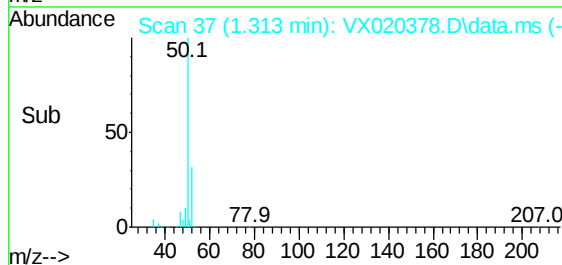
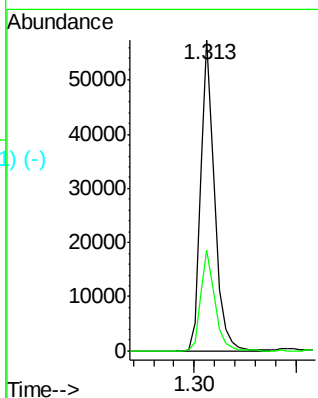
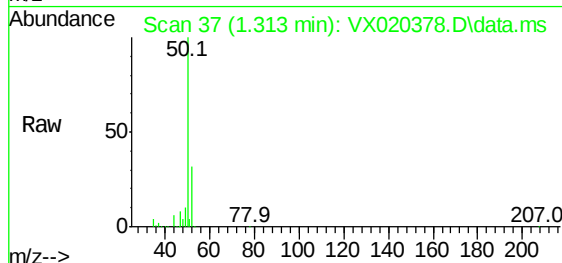
Chloromethane
 Concen: 18.56 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 50 Resp: 55366
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.4 39.6

Instrument :
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 ClientSampleId :
 VX1224WBS01

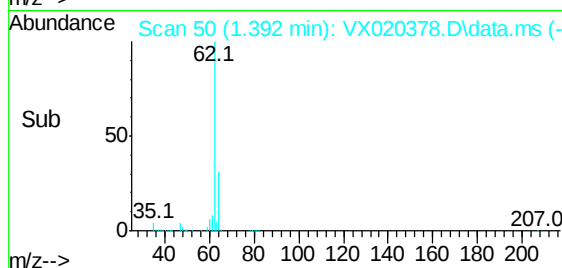
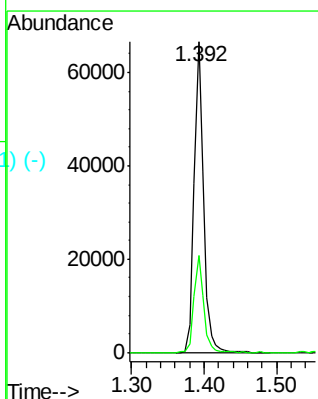
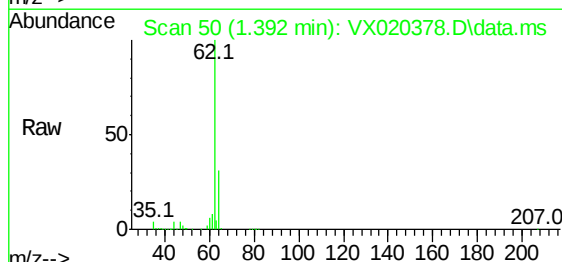
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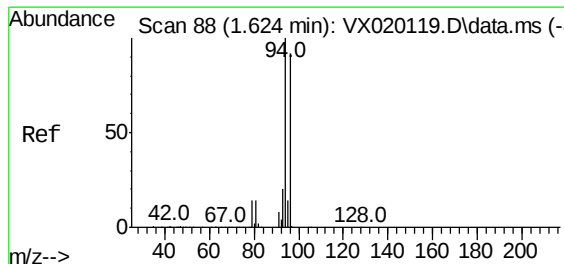
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Vinyl Chloride
 Concen: 18.71 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 62 Resp: 60788
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.7 38.5





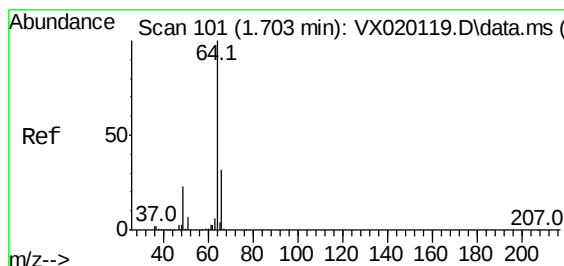
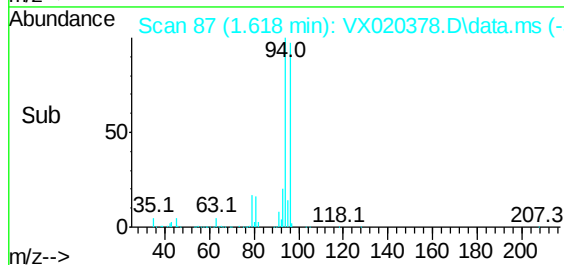
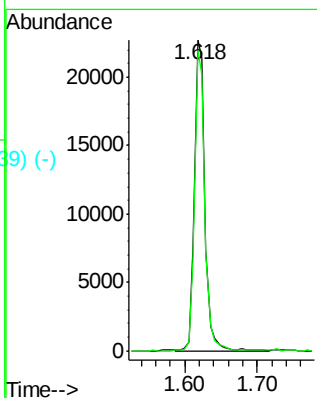
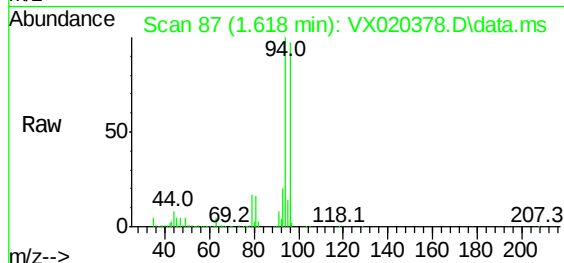
Bromomethane
Concen: 22.46 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 94 Resp: 23385
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6

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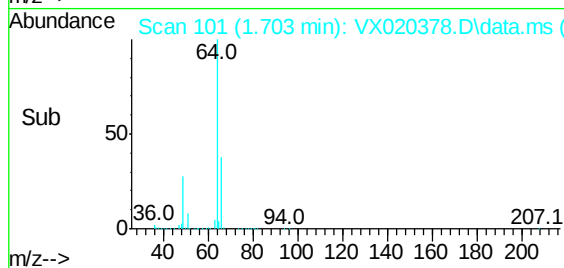
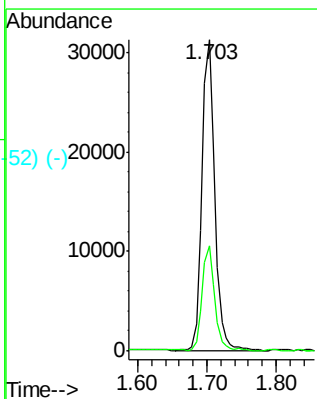
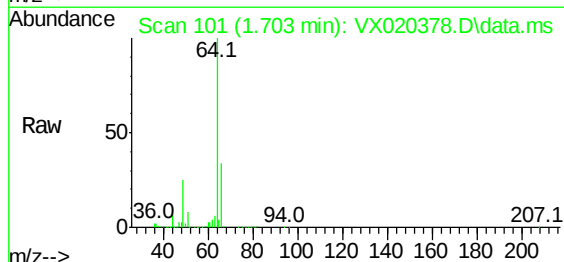
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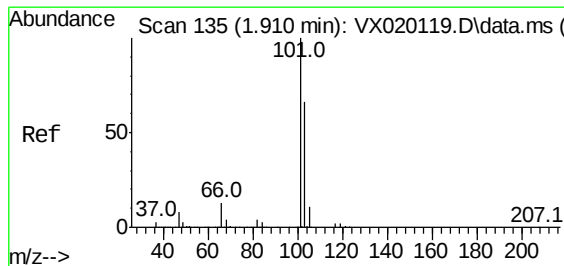
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Chloroethane
Concen: 19.68 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 64 Resp: 39809
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





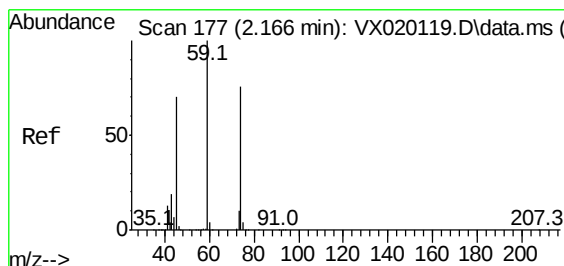
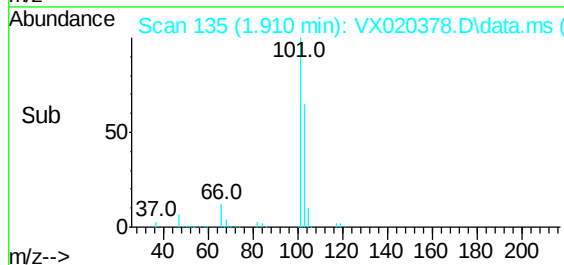
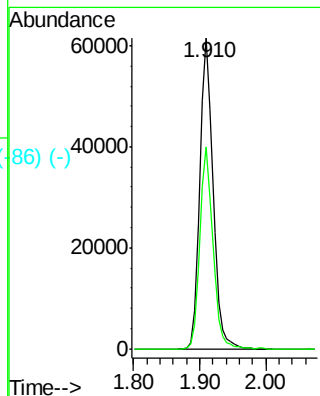
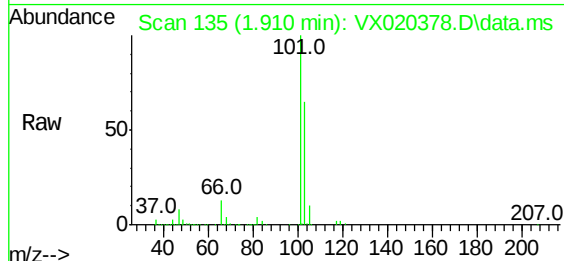
Trichlorofluoromethane
 Concen: 20.39 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020378.D
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Tgt Ion: 101 Resp: 85175
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.2 79.8

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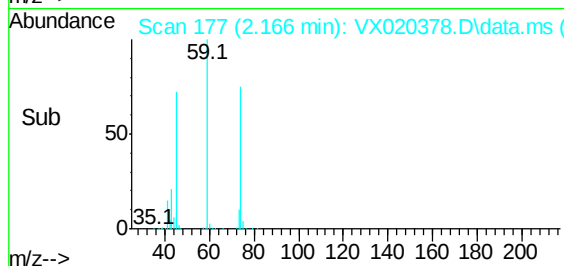
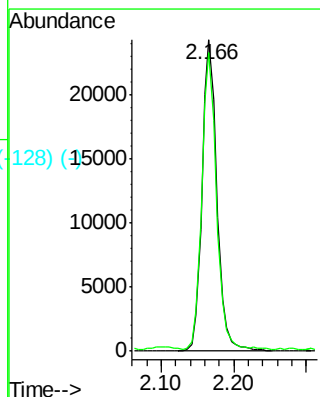
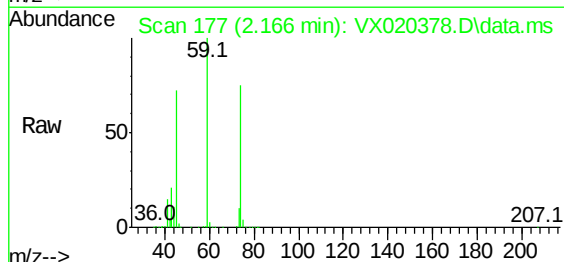
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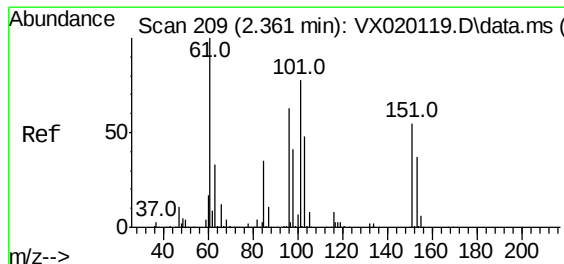
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Diethyl Ether
 Concen: 19.13 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 74 Resp: 34795
 Ion Ratio Lower Upper
 74 100
 45 95.0 44.5 133.5





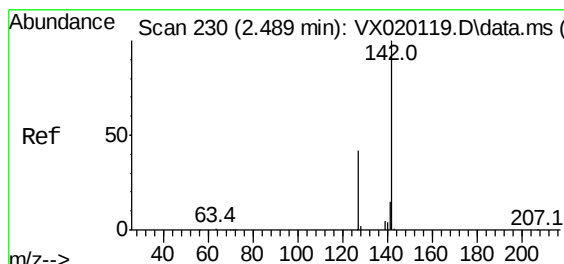
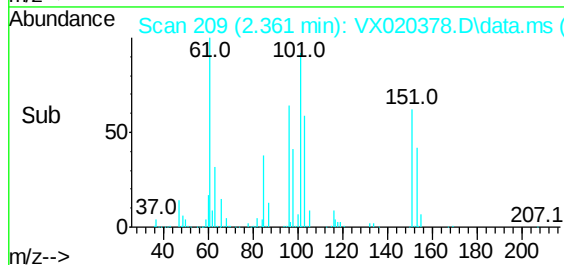
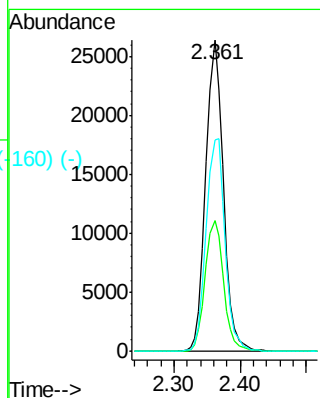
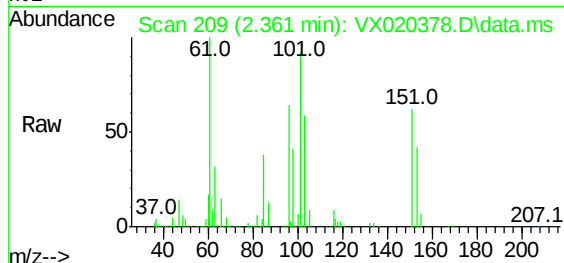
1,1,2-Trichlorotrifluoroethane
Concen: 20.41 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	101	Resp:	48266
Ion Ratio	Lower	Upper	
101	100		
85	43.9	34.9	52.3
151	73.3	61.4	92.2

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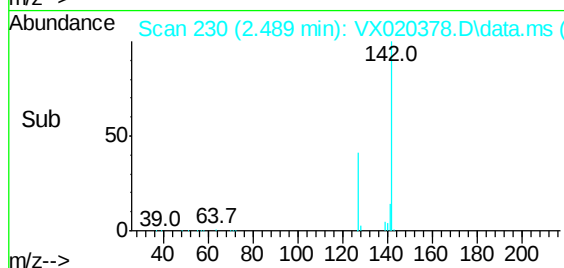
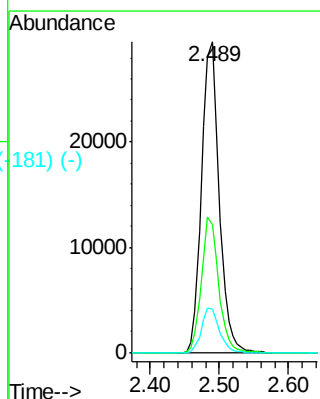
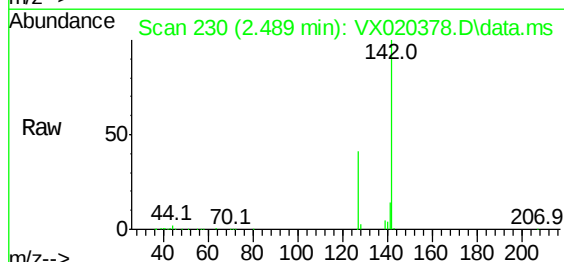
Manual Integrations
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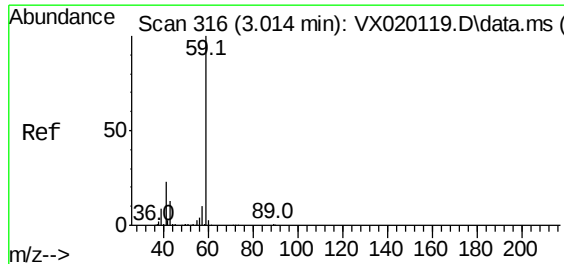
MMDadoda
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Methyl Iodide
Concen: 18.47 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	142	Resp:	51777
Ion Ratio	Lower	Upper	
142	100		
127	42.5	33.3	49.9
141	14.2	11.4	17.0





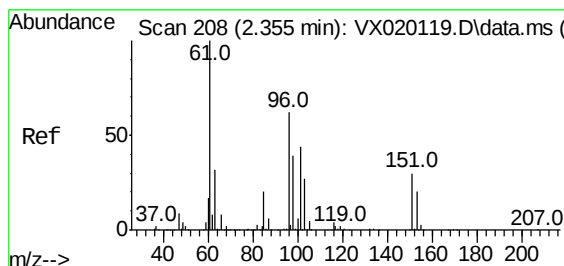
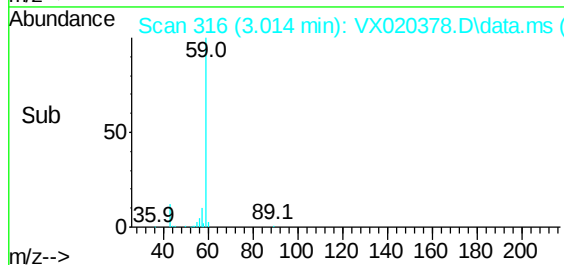
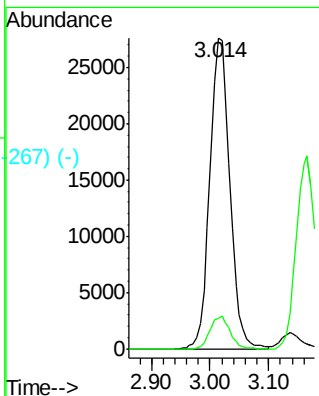
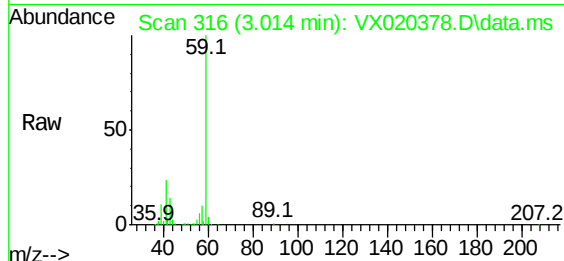
Tert butyl alcohol
 Concen: 92.29 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 59 Resp: 65614
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

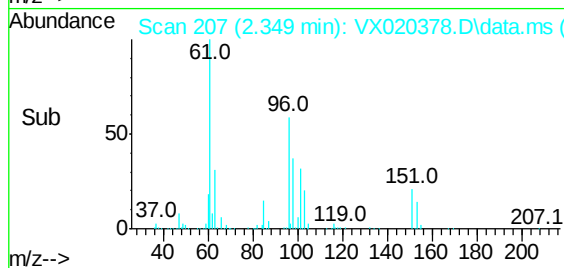
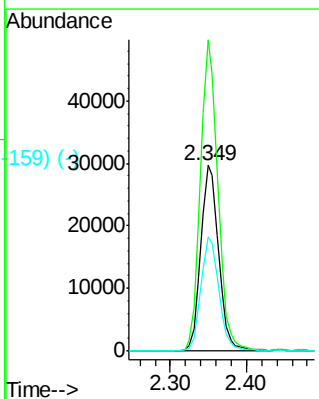
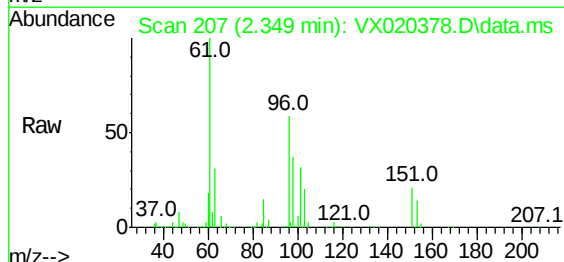
Manual Integrations
 APPROVED

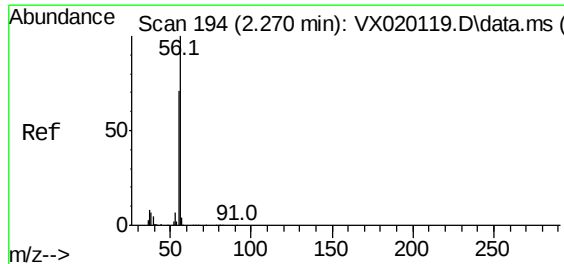
MMDadoda
 12/28/2020 10:01:52 AM



1,1-Dichloroethene
 Concen: 19.64 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 96 Resp: 47523
 Ion Ratio Lower Upper
 96 100
 61 168.1 124.6 187.0
 98 61.8 50.6 76.0





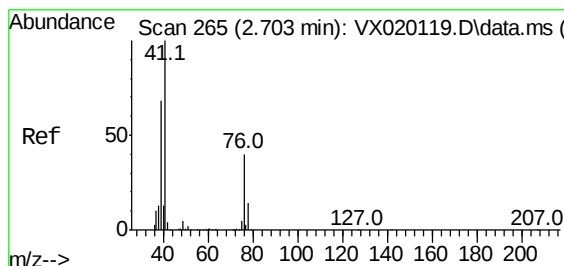
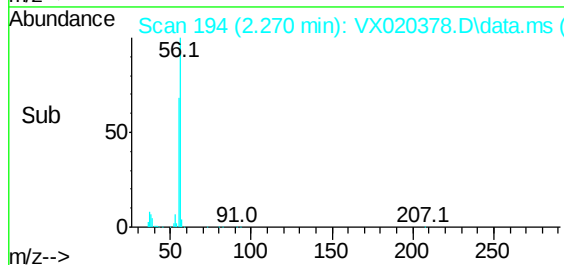
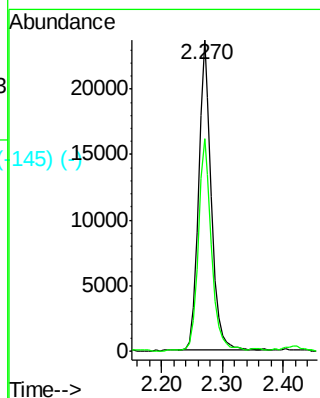
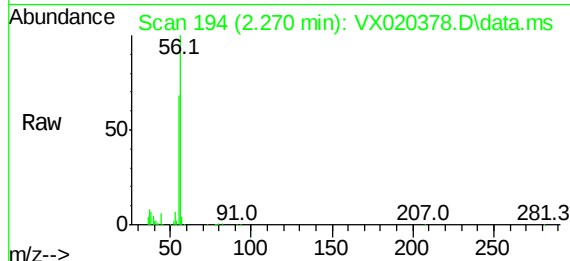
#19
Acrolein
Concen: 79.54 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 56 Resp: 35337
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

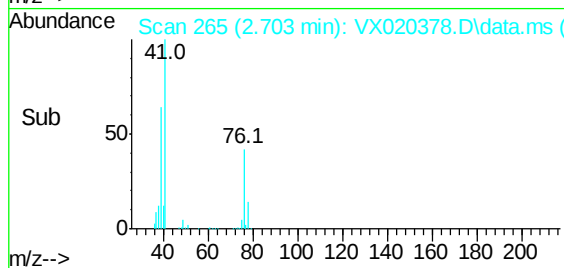
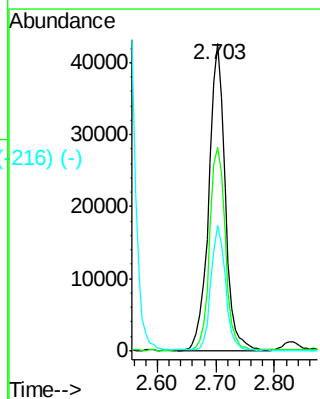
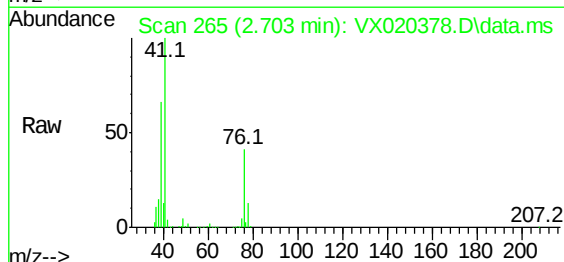
Manual Integrations
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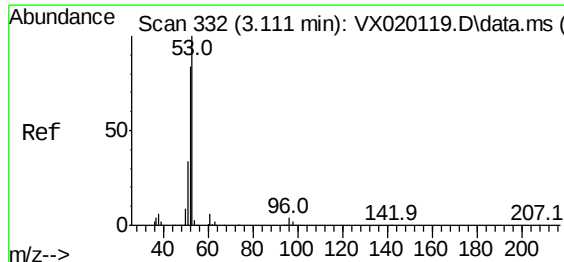
MMDadoda
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#204
Allyl chloride
Concen: 19.10 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 41 Resp: 82034
Ion Ratio Lower Upper
41 100
39 63.7 51.6 77.4
76 36.2 30.5 45.7





#15 (-)
Acrylonitrile
Concen: 101.71 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

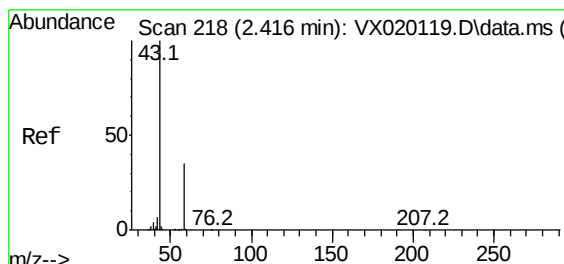
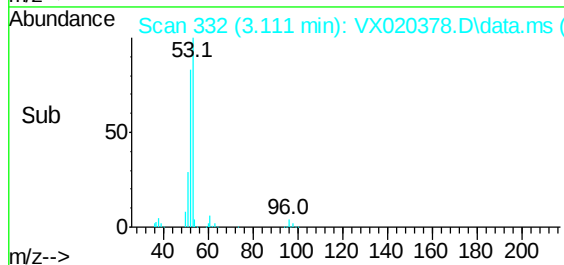
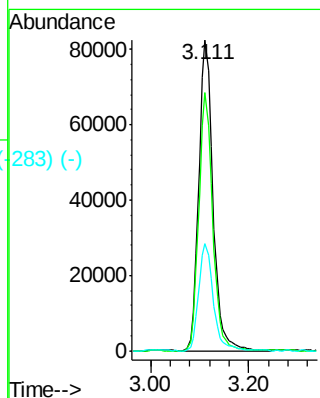
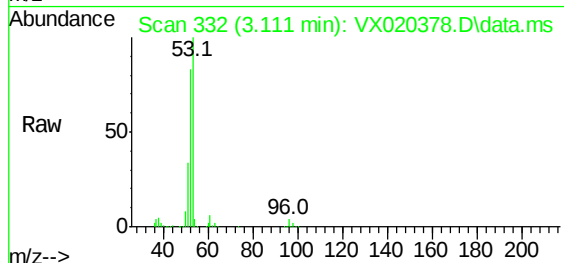
Tgt Ion: 53 Resp: 166354

Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.3	97.9
51	35.6	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

Manual Integrations
APPROVED

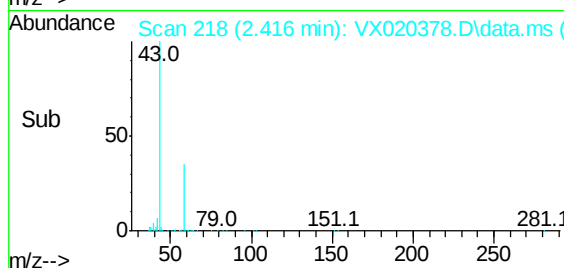
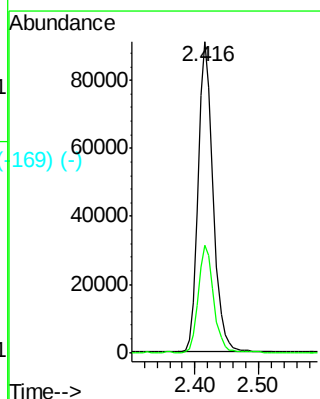
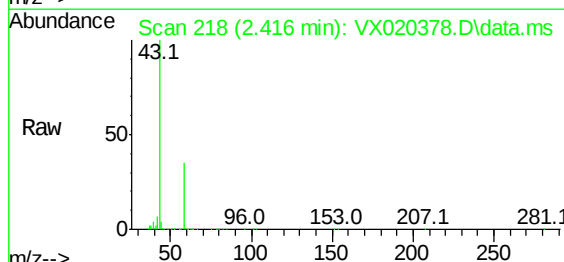
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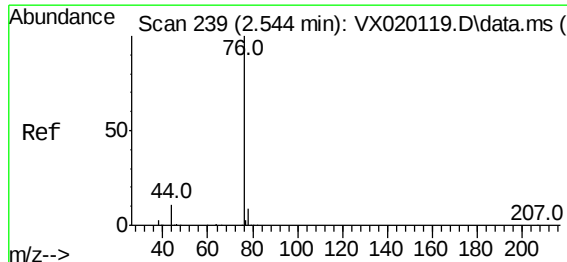


#16 (-)
Acetone
Concen: 101.73 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 43 Resp: 147272

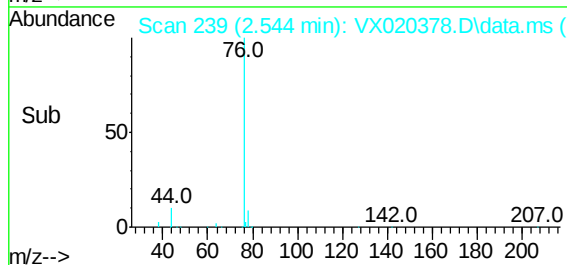
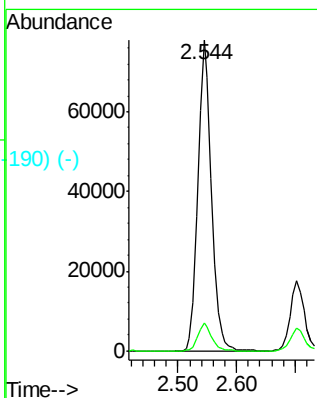
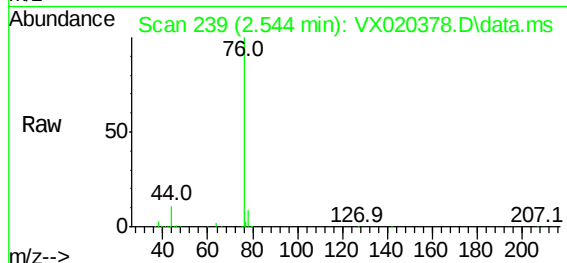
Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8





Carbon Disulfide
Concen: 17.46 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

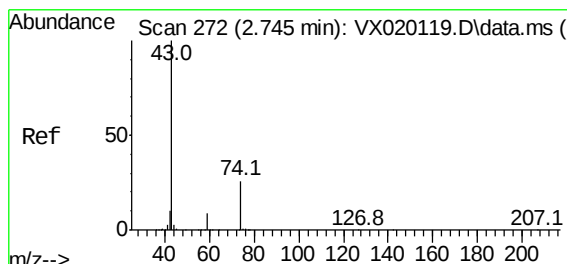
Tgt Ion: 76 Resp: 124793
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

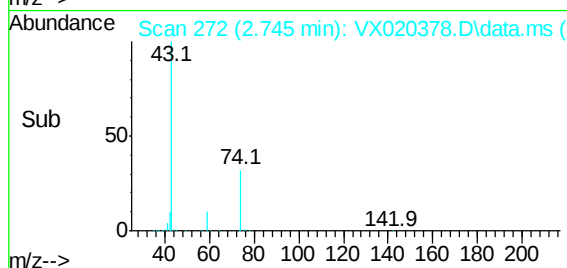
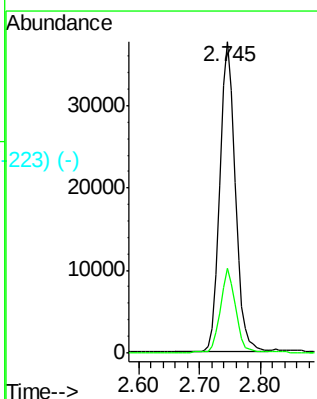
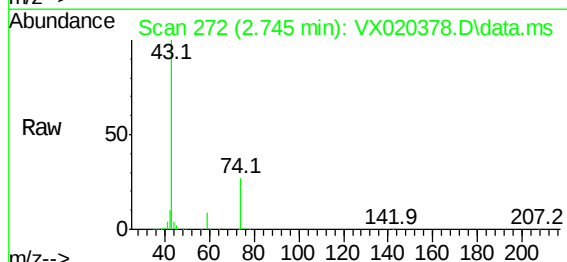
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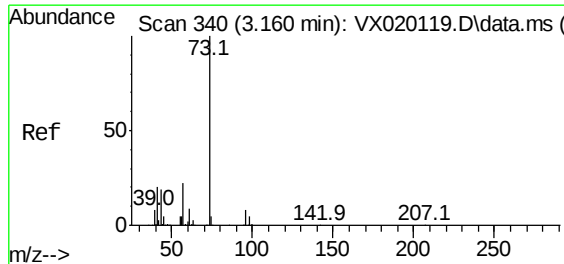
MMDadoda
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Methyl Acetate
Concen: 20.37 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

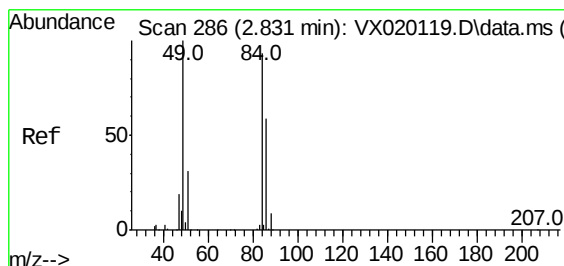
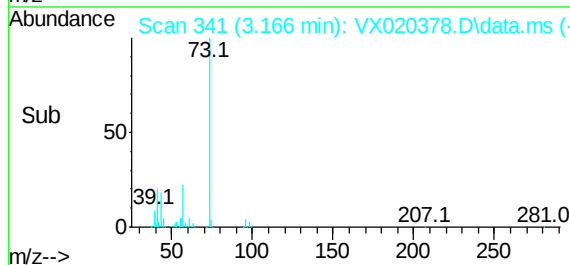
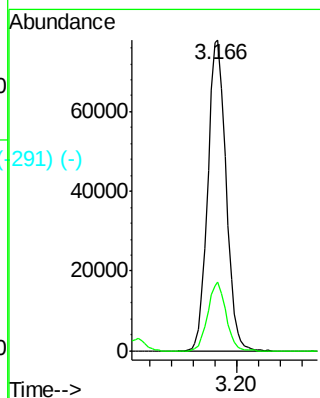
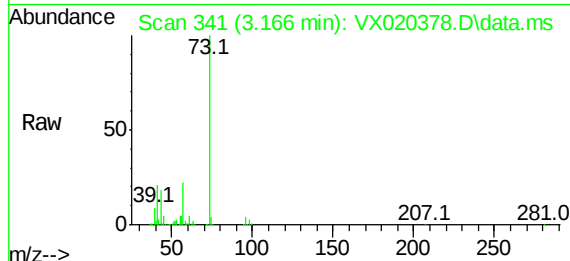
Tgt Ion: 43 Resp: 65765
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9





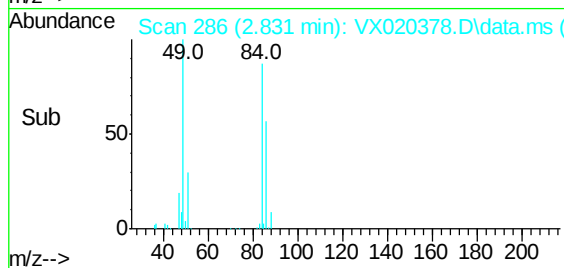
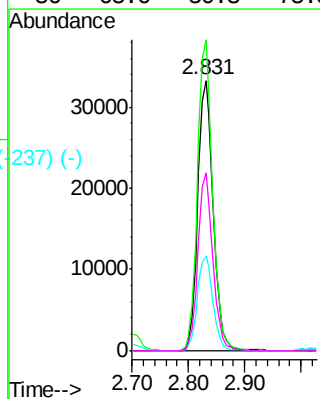
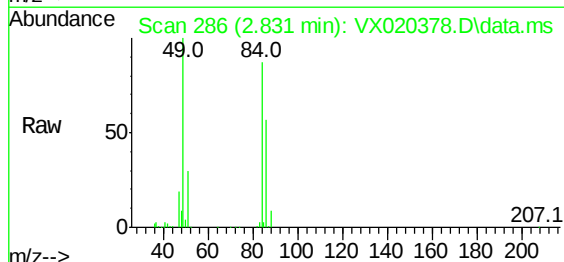
#329 (-)
Methyl tert-butyl Ether
Concen: 19.99 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 73 Resp: 181057
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 19.12 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

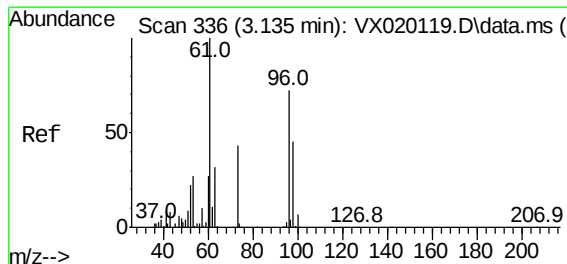
Tgt Ion: 84 Resp: 62391
Ion Ratio Lower Upper
84 100
49 114.9 88.6 132.8
51 34.8 27.0 40.6
86 65.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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trans-1,2-Dichloroethene
Concen: 19.17 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

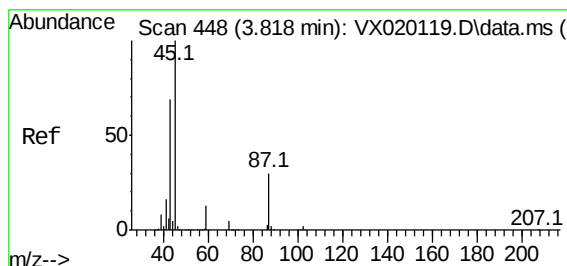
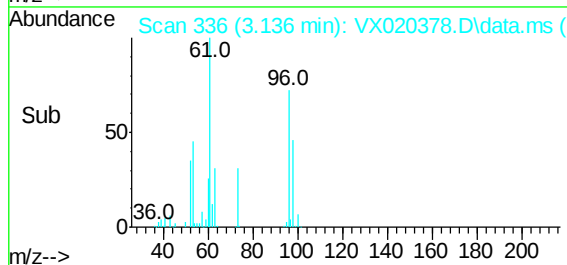
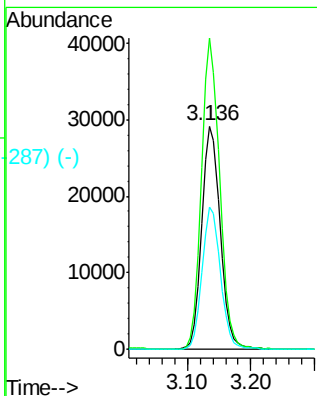
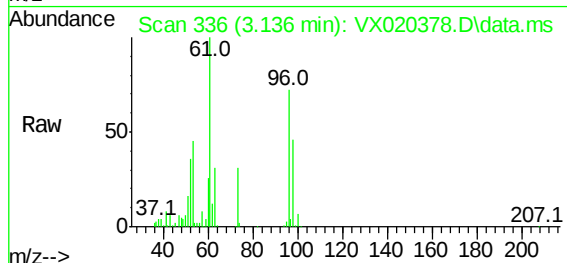
Tgt Ion: 96 Resp: 56281

Ion	Ratio	Lower	Upper
96	100		
61	139.6	107.7	161.5
98	63.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

Manual Integrations
APPROVED

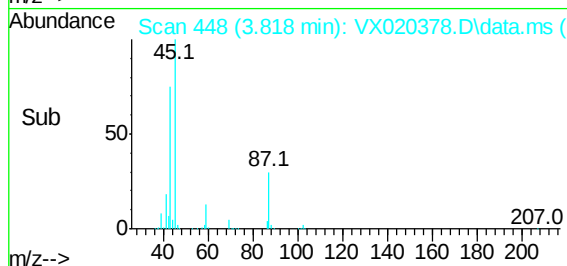
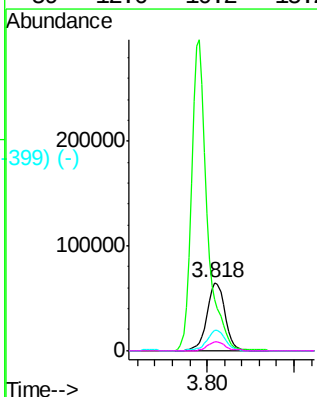
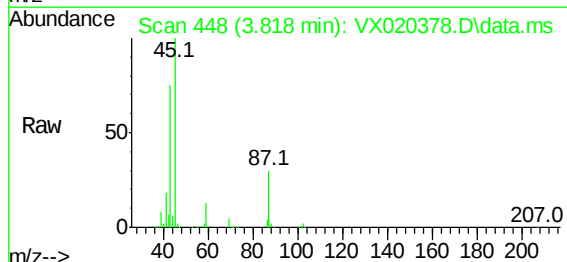
MMDadoda
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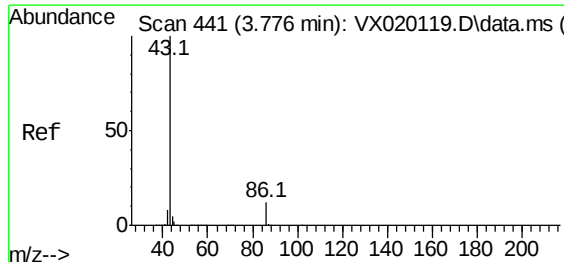


Diisopropyl ether
Concen: 20.39 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 45 Resp: 178676

Ion	Ratio	Lower	Upper
45	100		
43	75.0	58.0	87.0
87	30.1	25.4	38.0
59	12.6	10.2	15.2





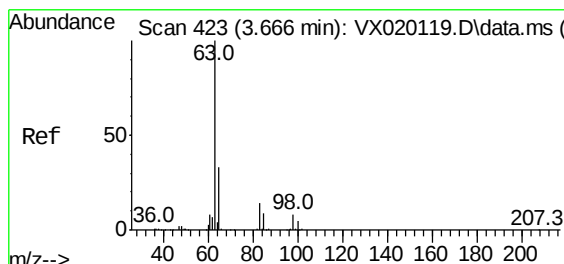
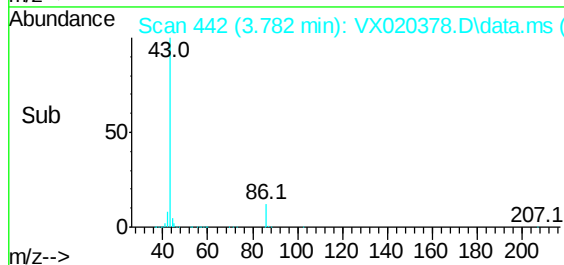
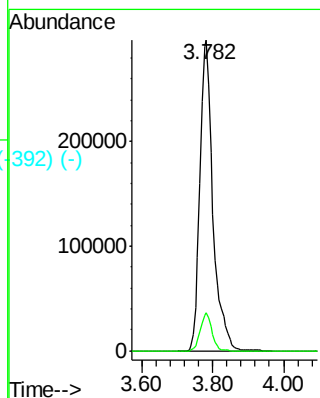
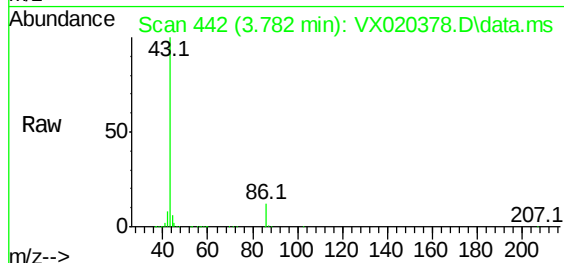
#83 (-)
 Vinyl Acetate
 Concen: 100.73 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 43 Resp: 752462
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

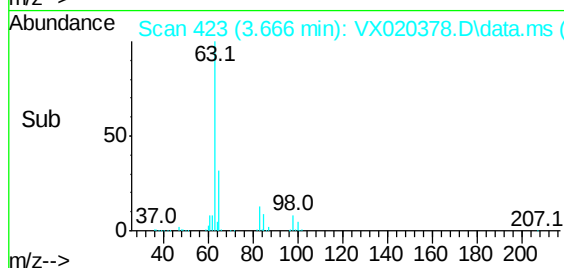
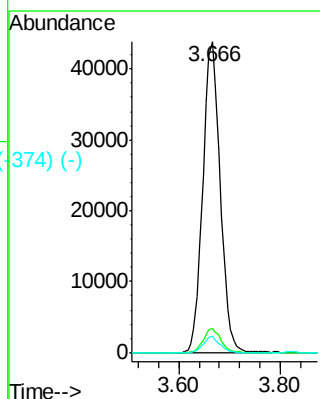
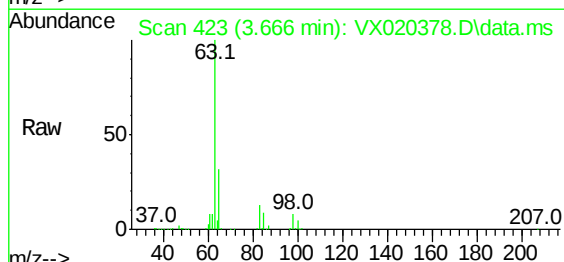
Manual Integrations
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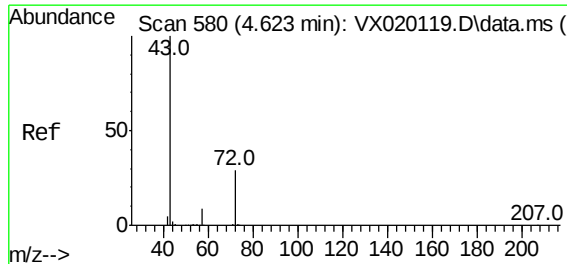
MMDadoda
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#24 (-)
 1,1-Dichloroethane
 Concen: 20.15 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion: 63 Resp: 104025
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.1 2.5 7.5





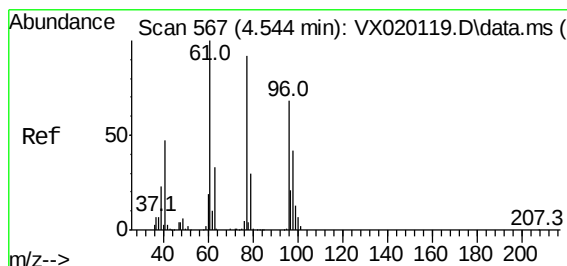
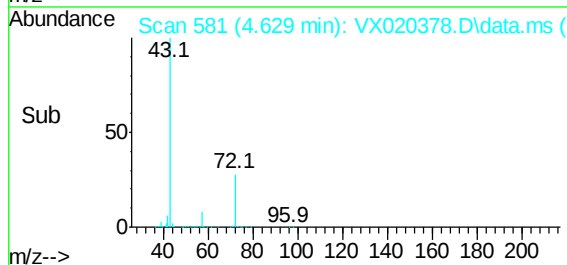
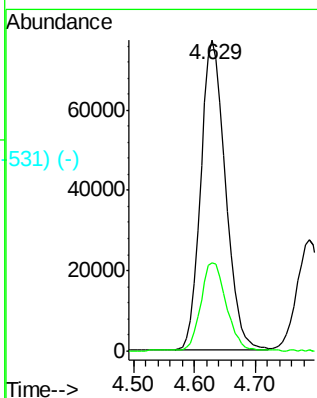
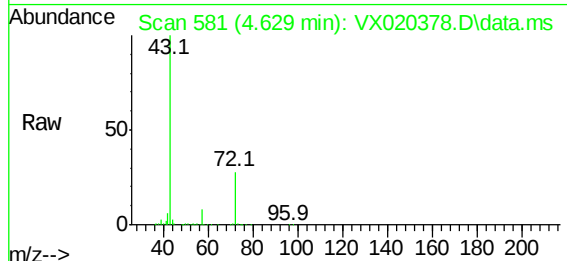
2-Butanone
Concen: 102.96 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 43 Resp: 216937
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

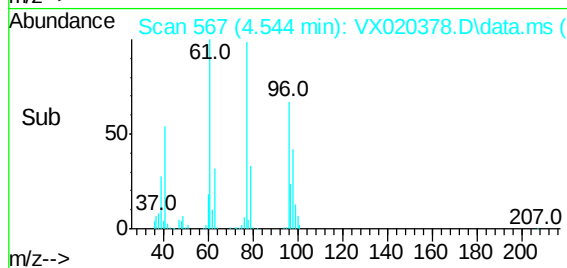
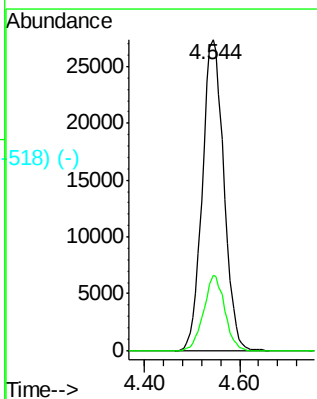
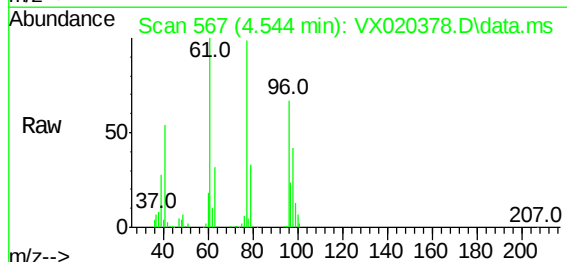
Manual Integrations
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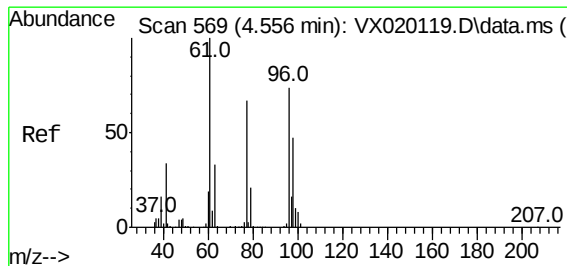
MMDadoda
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2,2-Dichloropropane
Concen: 19.95 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 77 Resp: 84959
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





cis-1,2-Dichloroethene
Concen: 19.57 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

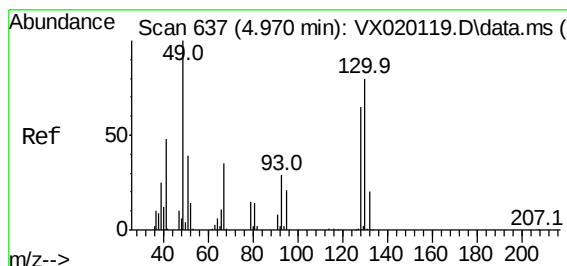
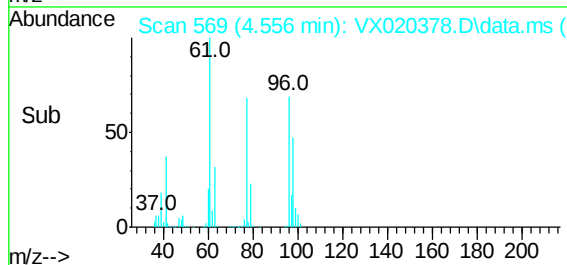
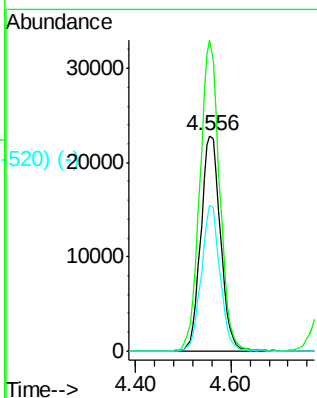
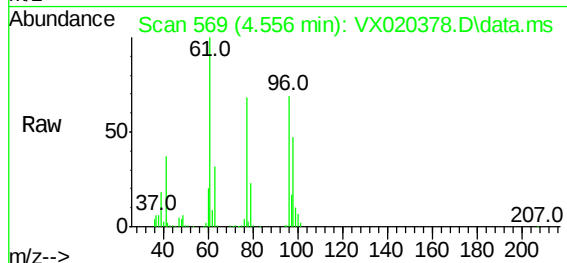
Tgt Ion: 96 Resp: 64833

Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	285.6
98	64.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

Manual Integrations
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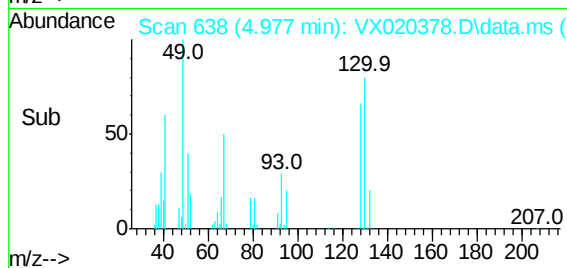
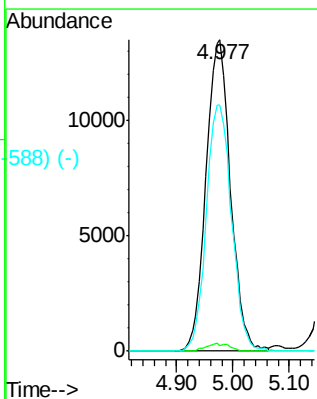
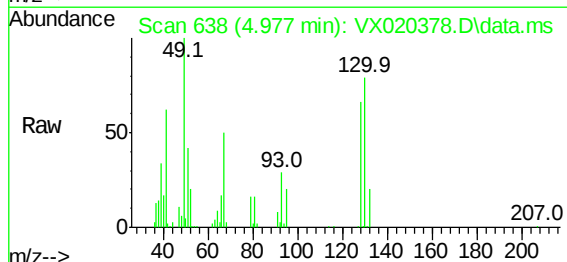
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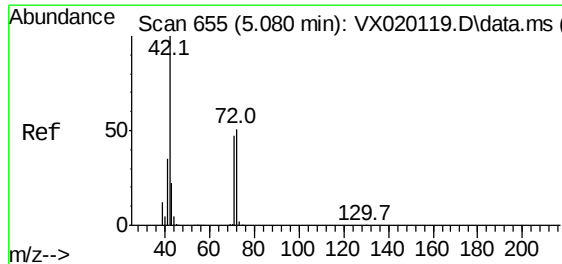


Bromochloromethane
Concen: 17.55 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 49 Resp: 40332

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	81.5	68.2	102.2





Tetrahydrofuran
Concen: 100.50 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

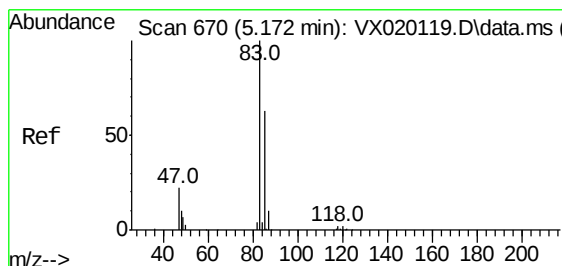
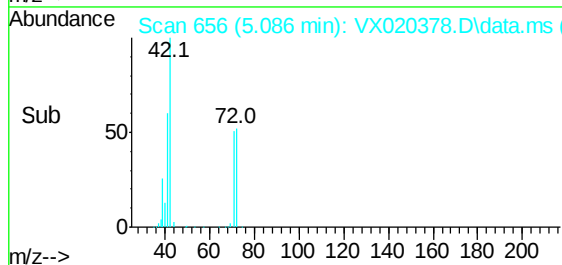
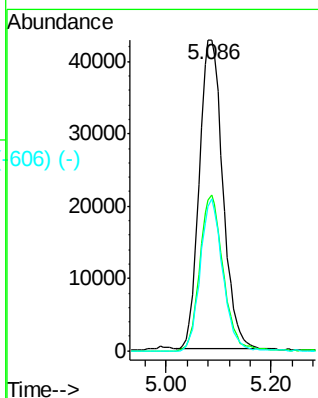
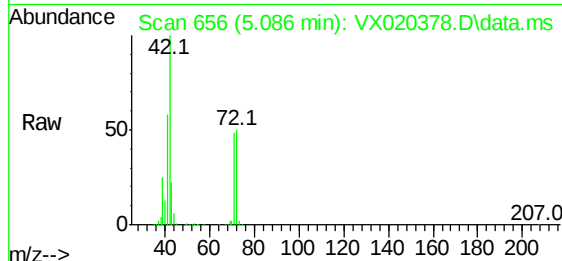
Tgt Ion: 42 Resp: 133227

Ion	Ratio	Lower	Upper
42	100		
72	50.0	41.7	62.5
71	46.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

Manual Integrations
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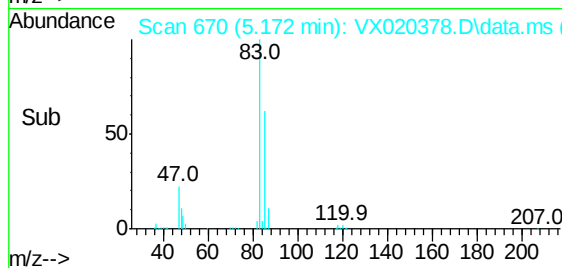
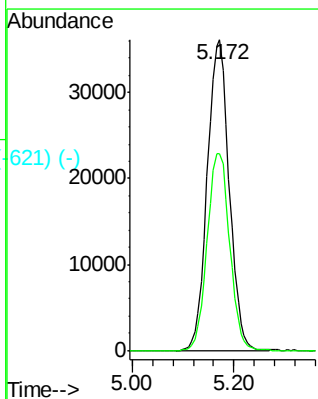
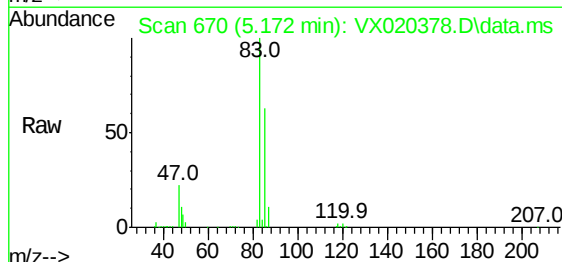
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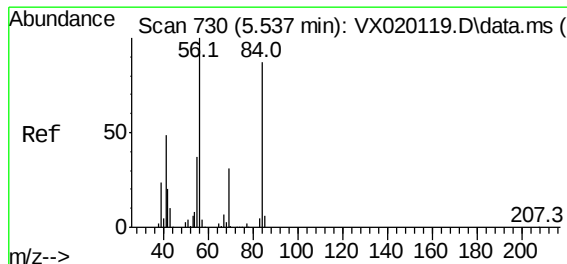


Chloroform
Concen: 20.48 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 83 Resp: 107644

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0





Cyclohexane
Concen: 19.61 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

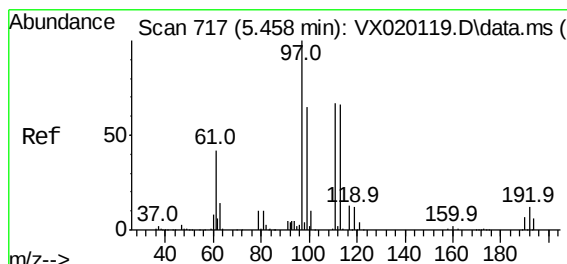
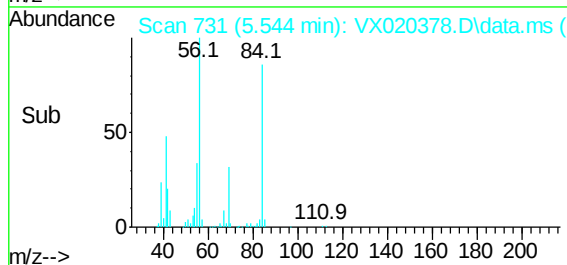
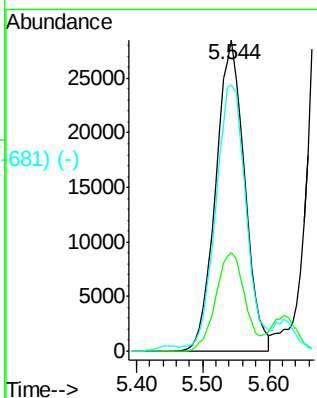
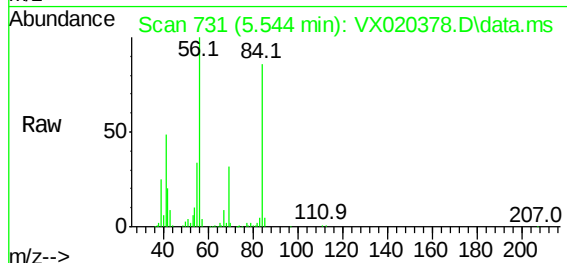
Tgt Ion: 56 Resp: 85828

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.3	37.9
84	83.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

Manual Integrations
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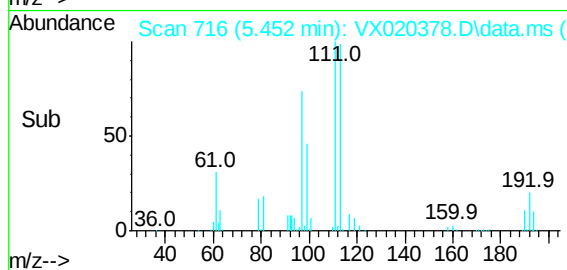
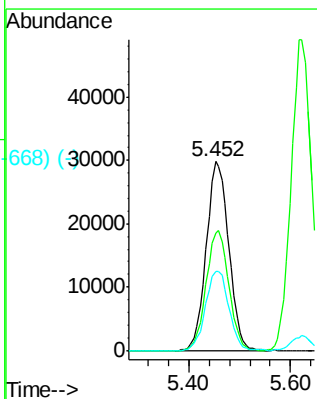
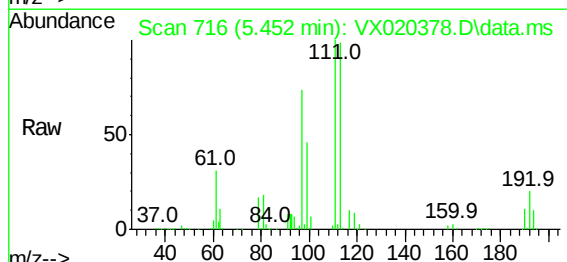
MMDadoda
12/28/2020 10:01:52 AM

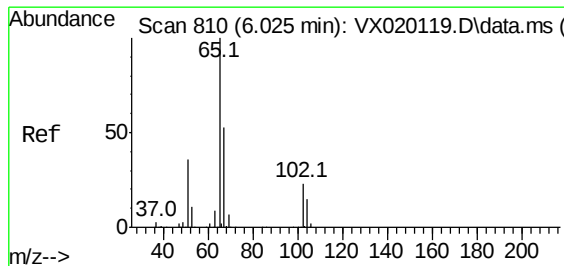


1,1,1-Trichloroethane
Concen: 20.75 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 97 Resp: 90948

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	43.7	34.2	51.4





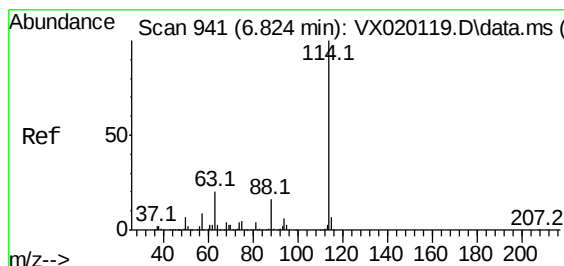
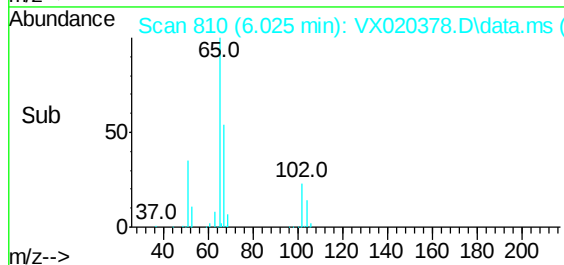
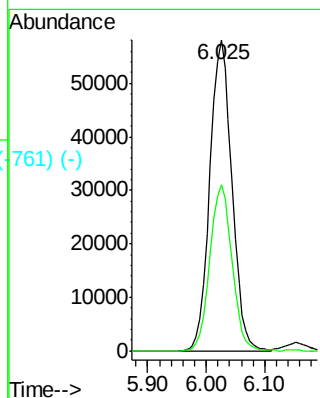
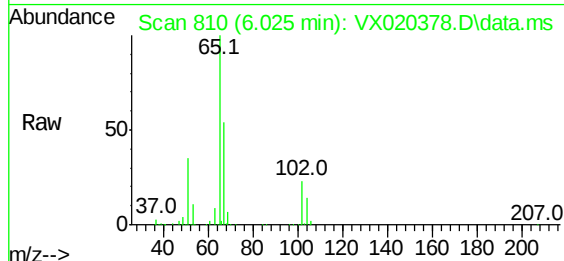
1,2-Dichloroethane-d4
Concen: 47.82 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 65 Resp: 151825
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

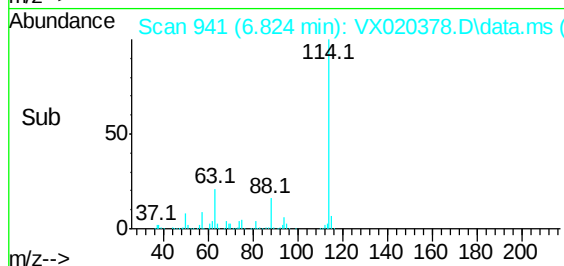
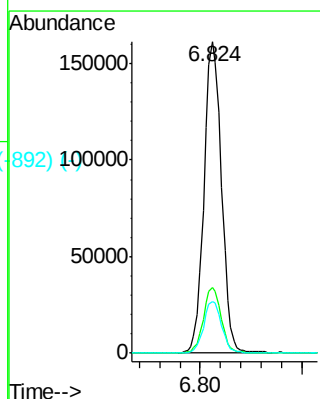
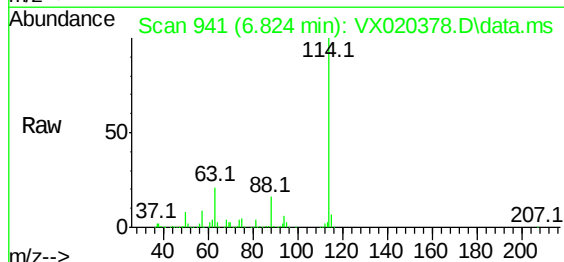
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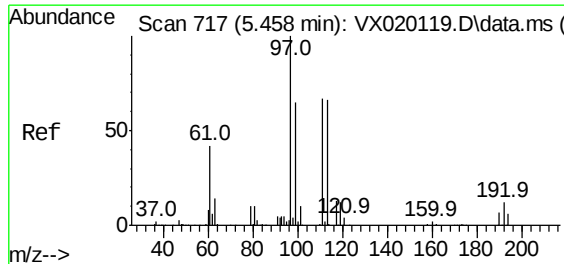
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:114 Resp: 382267
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.5 0.0 32.8





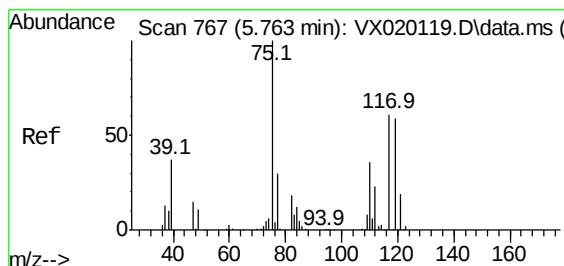
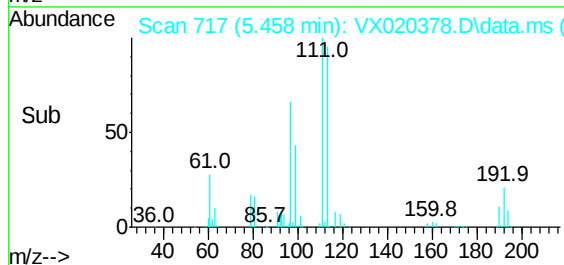
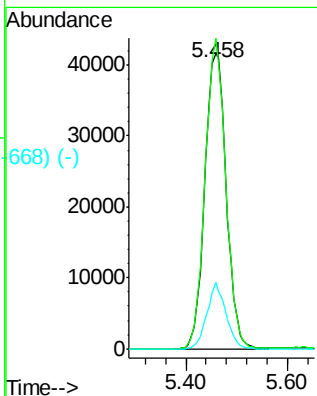
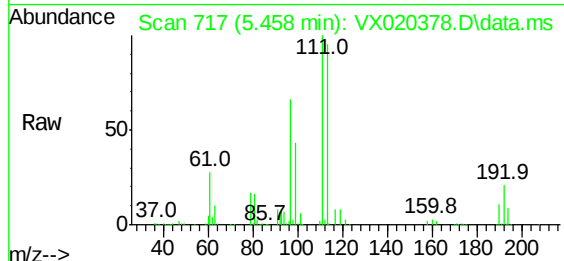
#35 (-)
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 113 Resp: 121878
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

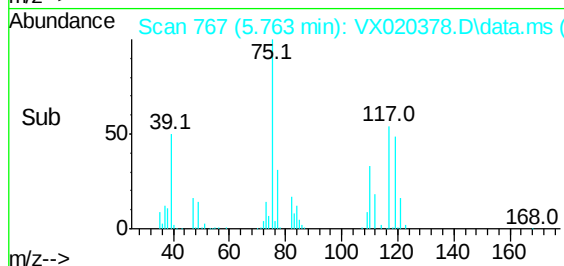
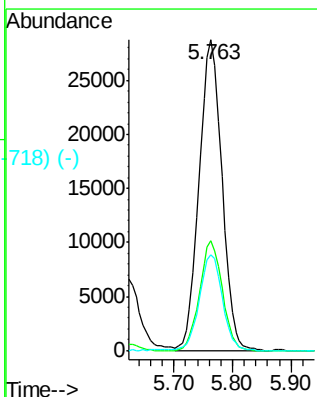
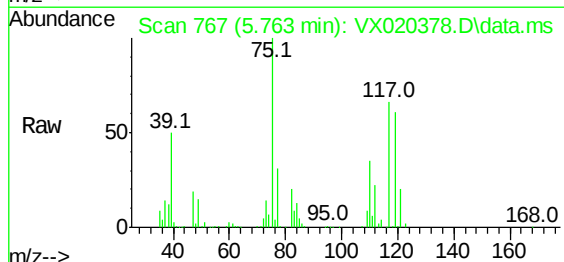
Manual Integrations
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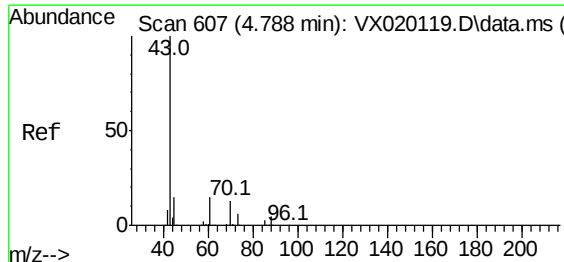
MMDadoda
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#36 (-)
1,1-Dichloropropene
Concen: 20.55 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 75 Resp: 77625
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 31.0 25.3 37.9





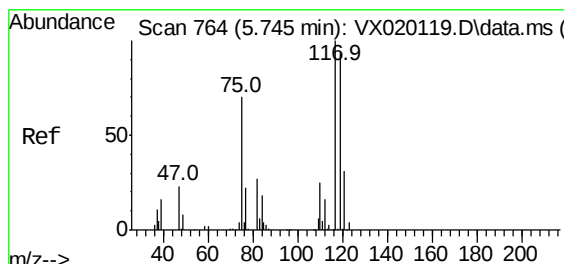
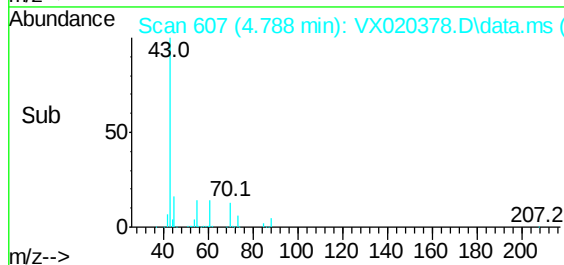
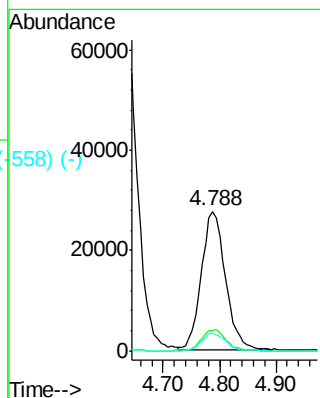
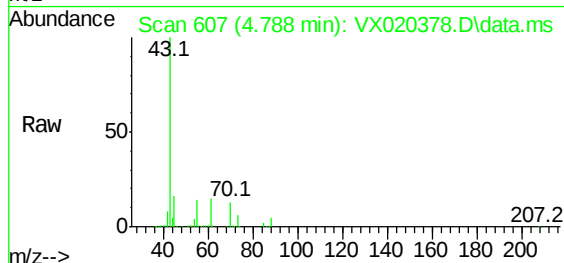
Ethyl Acetate
Concen: 20.60 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	43	Resp:	80895
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

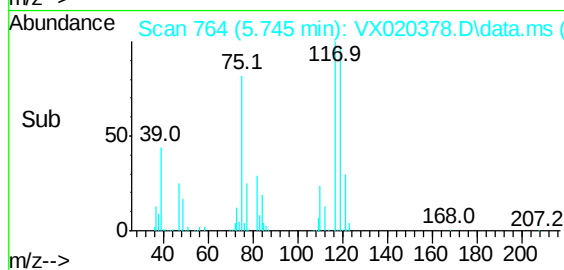
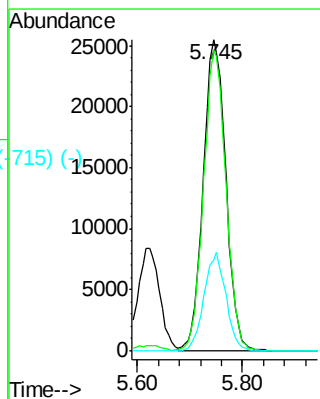
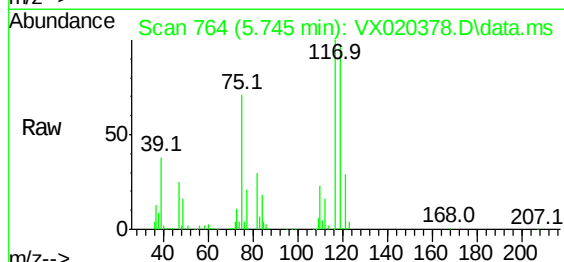
Manual Integrations
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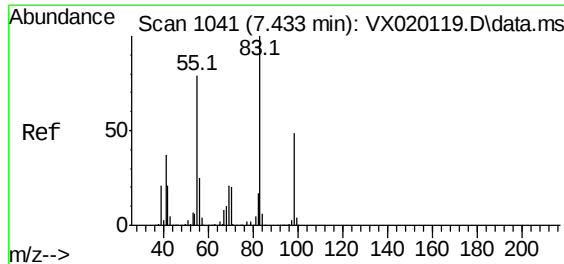
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Carbon Tetrachloride
Concen: 21.12 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	117	Resp:	75876
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
121	29.1	24.8	37.2



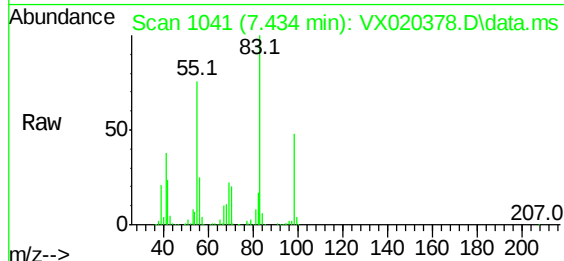


#899 (-)
Methylcyclohexane
Concen: 20.10 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

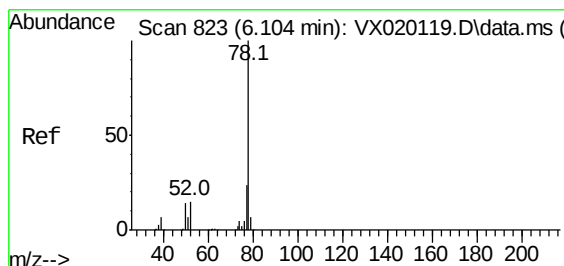
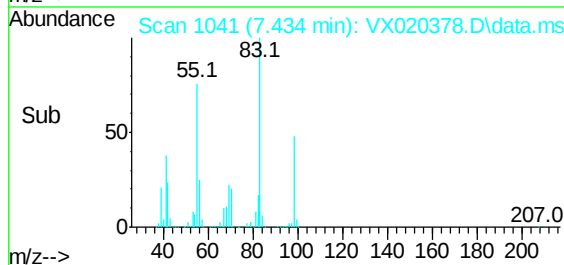
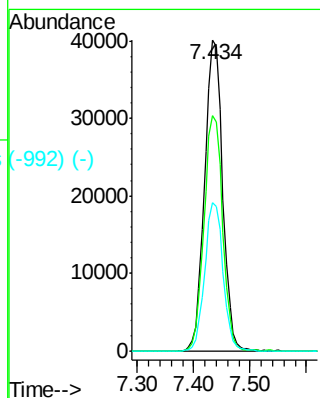
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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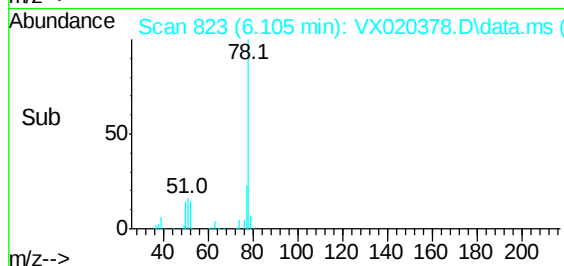
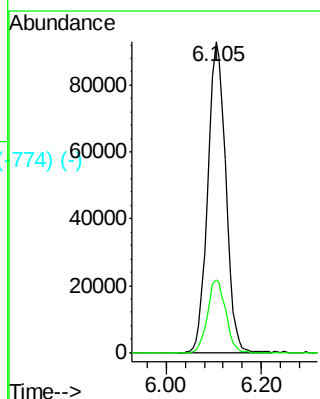
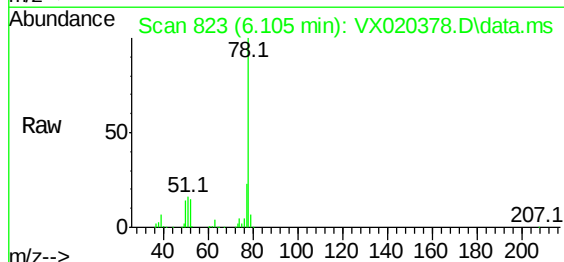


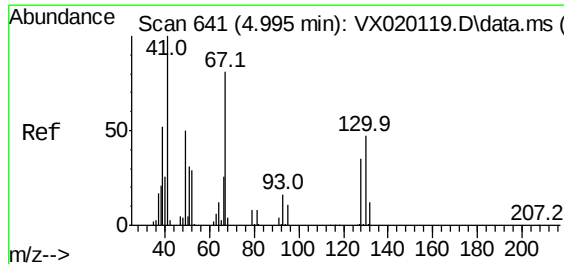
Tgt Ion: 83 Resp: 87665
Ion Ratio Lower Upper
83 100
55 75.9 58.9 88.3
98 47.7 38.1 57.1



#899 (-)
Benzene
Concen: 20.51 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 78 Resp: 241199
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.02 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

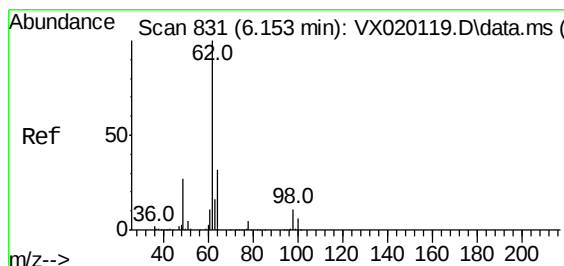
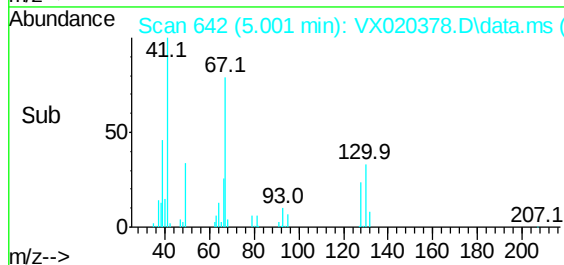
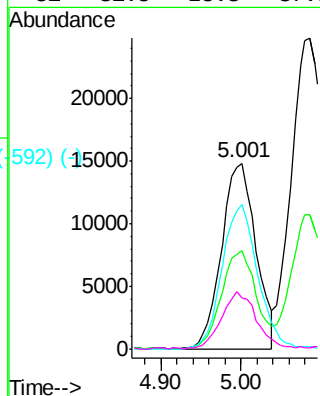
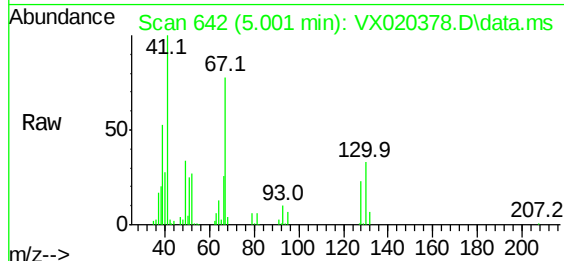
Tgt Ion: 41 Resp: 43962

Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	80.9	65.0	97.6
52	31.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

Manual Integrations
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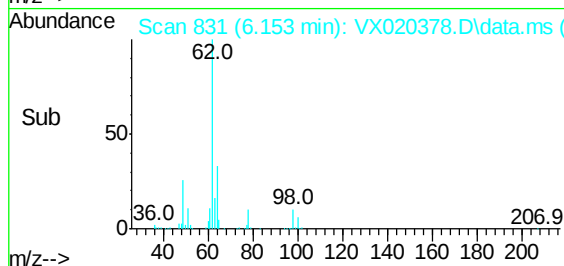
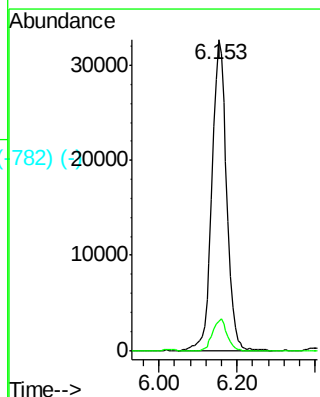
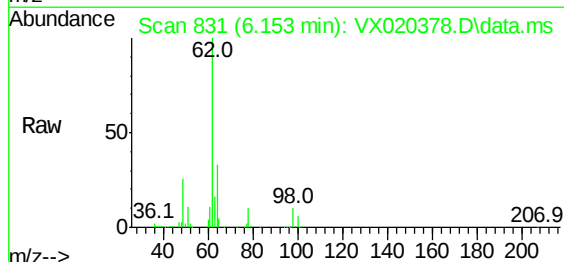
MMDadoda
12/28/2020 10:01:52 AM

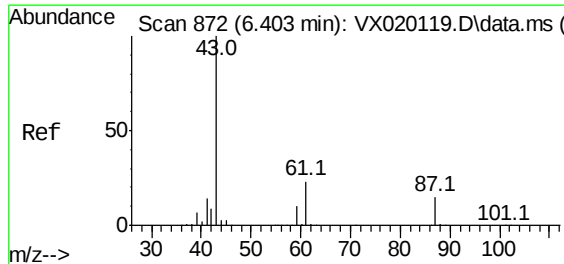


#42 (-)
1,2-Dichloroethane
Concen: 20.98 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 62 Resp: 84653

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





Isopropyl Acetate
Concen: 20.36 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

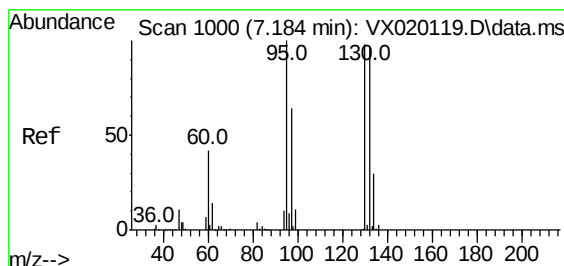
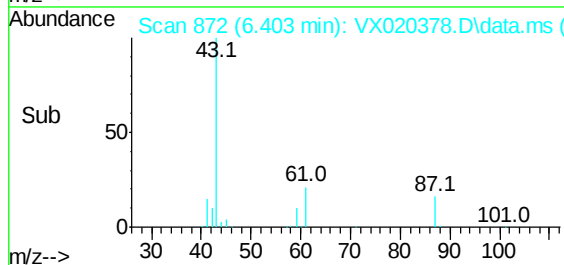
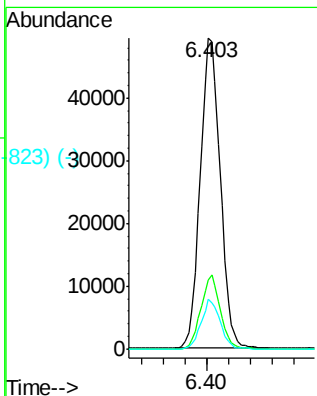
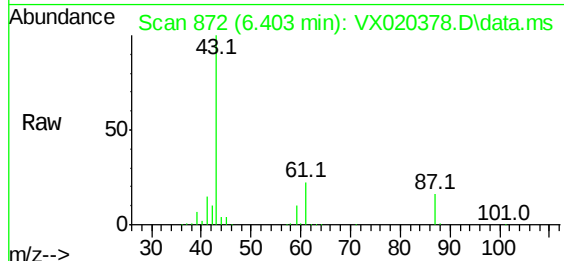
Tgt Ion: 43 Resp: 126222

Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.2	27.4
87	14.9	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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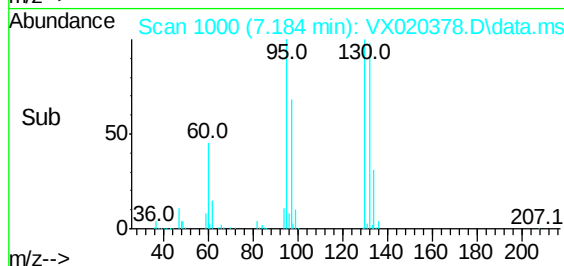
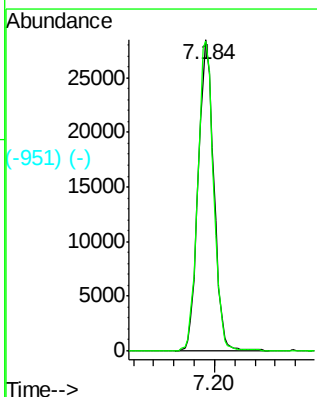
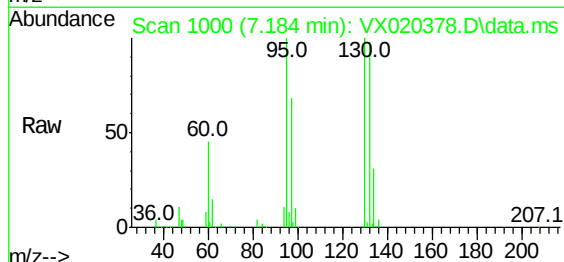
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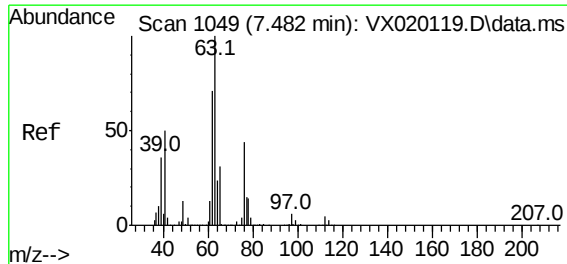


Trichloroethene
Concen: 19.93 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:130 Resp: 60587

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	198.0



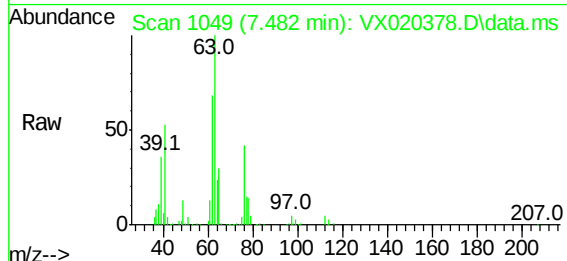


#453 (-)
1,2-Dichloropropane
Concen: 21.04 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

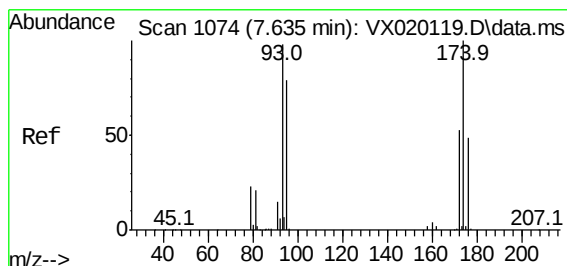
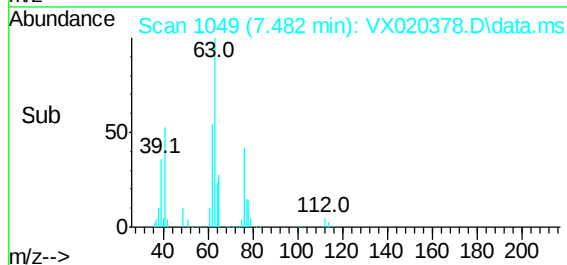
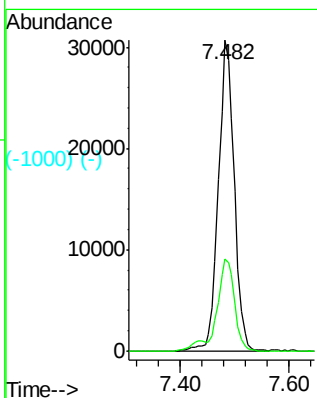
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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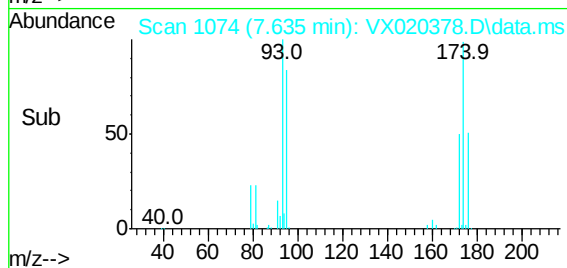
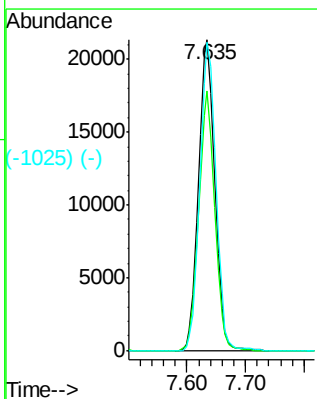
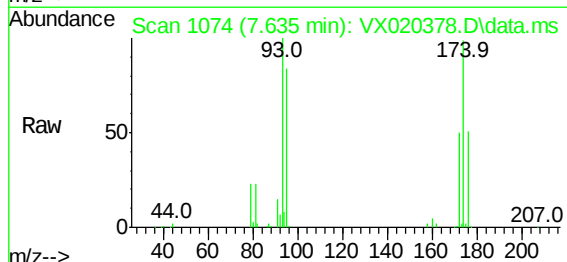


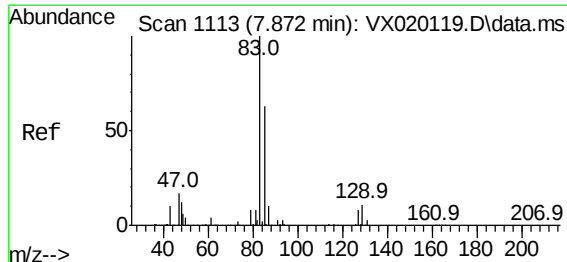
Tgt Ion: 63 Resp: 62530
Ion Ratio Lower Upper
63 100
65 29.7 25.7 38.5



#454 (-)
Dibromomethane
Concen: 20.27 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 93 Resp: 41217
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 98.4 83.1 124.7





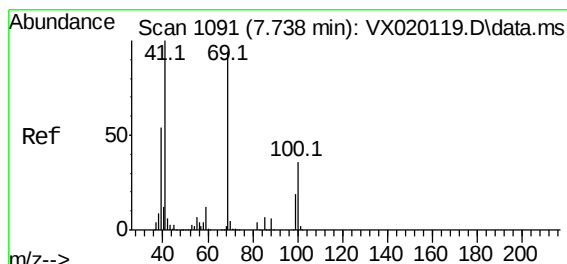
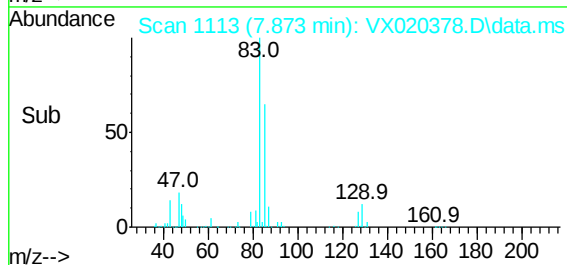
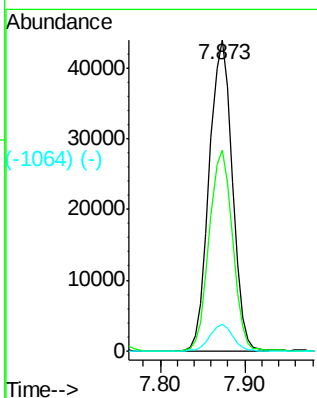
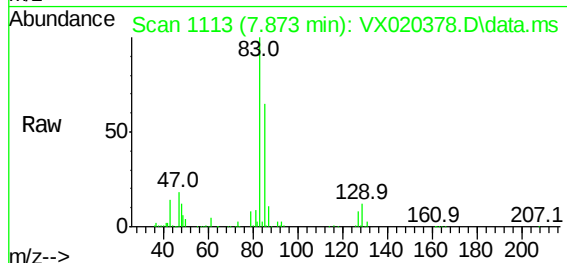
#473 (-)
Bromodichloromethane
Concen: 20.85 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 83 Resp: 80832
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.4 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
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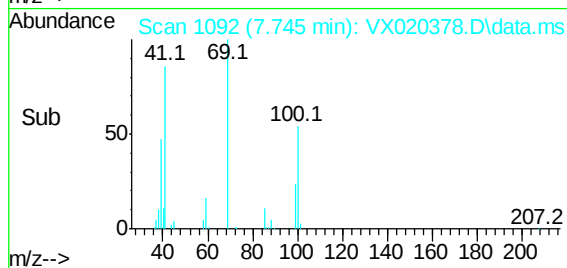
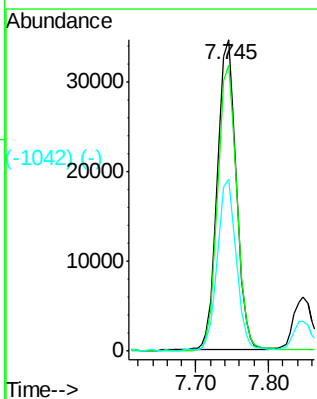
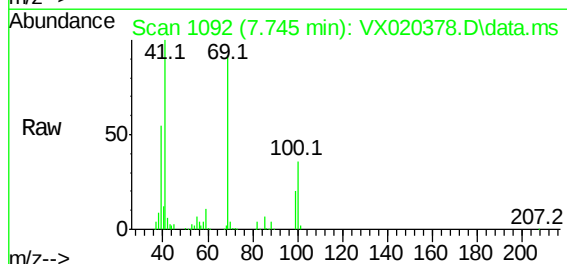
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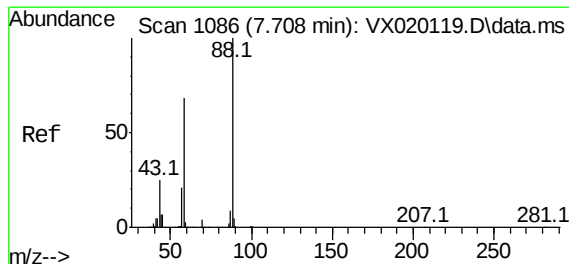
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#480 (-)
Methyl methacrylate
Concen: 20.57 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 41 Resp: 62492
Ion Ratio Lower Upper
41 100
69 93.3 76.0 114.0
39 55.2 44.6 67.0





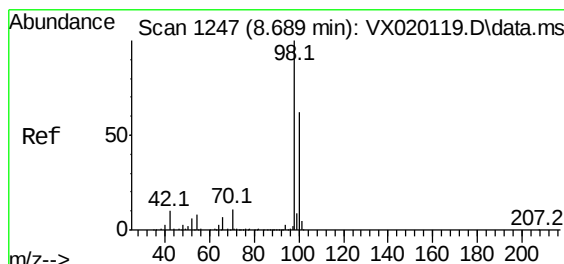
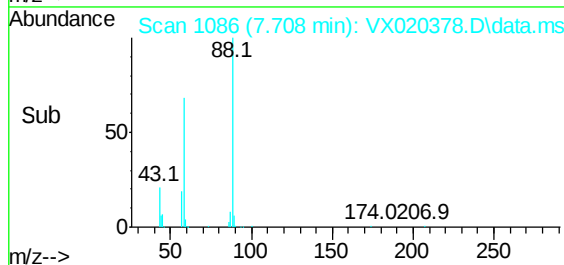
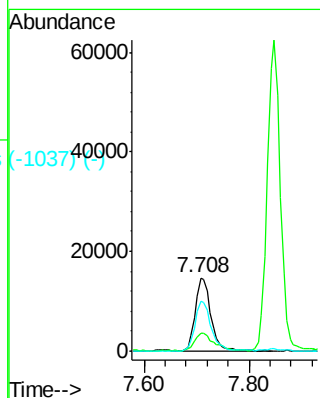
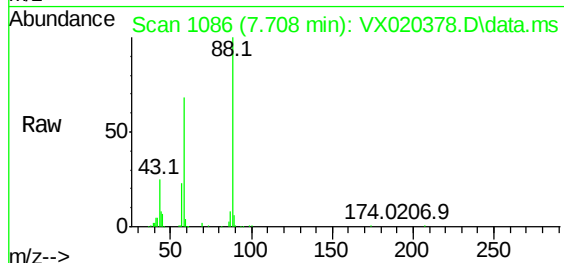
(-1079) (-)
1,4-Dioxane
Concen: 419.65 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 88 Resp: 29837
Ion Ratio Lower Upper
88 100
43 30.4 23.2 34.8
58 71.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
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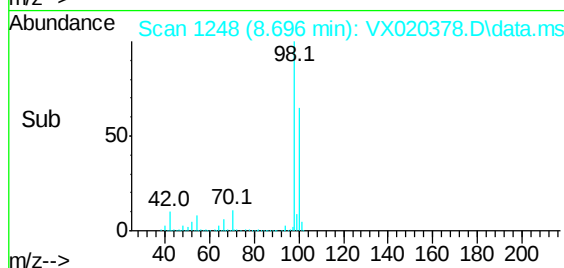
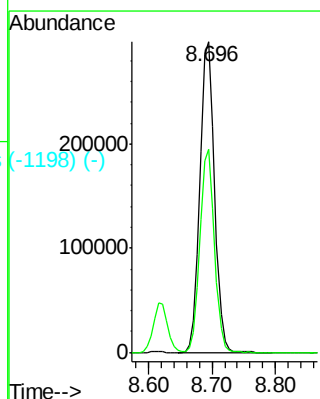
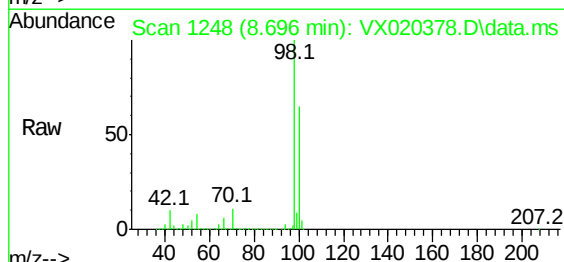
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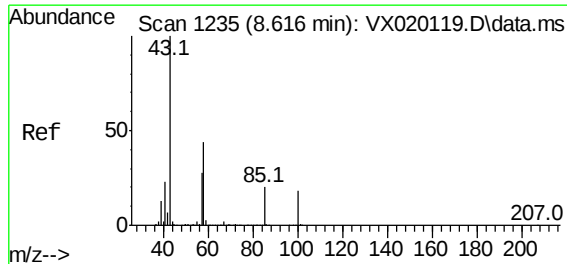
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(-1299) (-)
Toluene-d8
Concen: 49.72 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 98 Resp: 468009
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



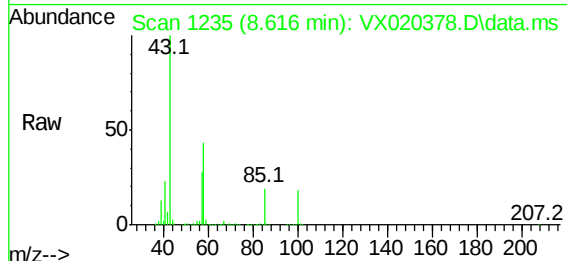


#526 (-)
4-Methyl-2-Pentanone
Concen: 108.27 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

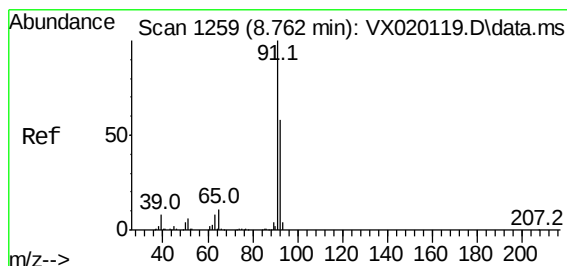
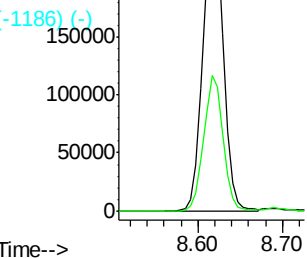
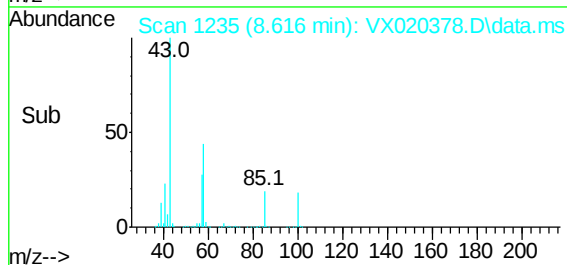
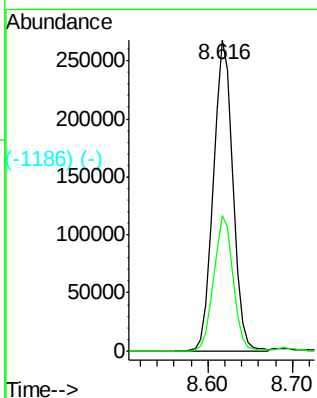
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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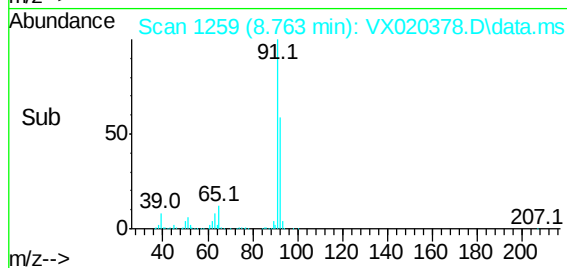
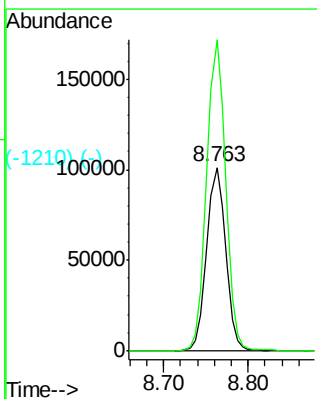
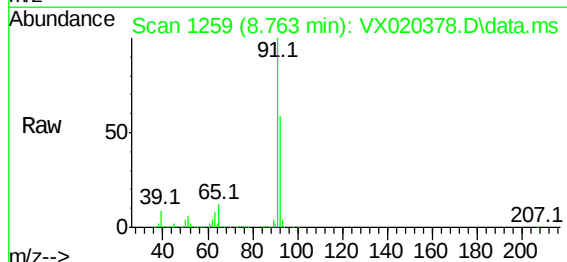


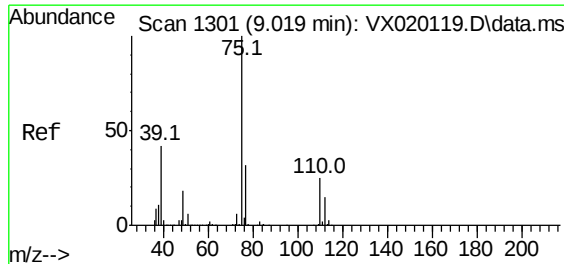
Tgt Ion: 43 Resp: 415462
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.0



#527 (-)
Toluene
Concen: 21.06 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 92 Resp: 151142
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





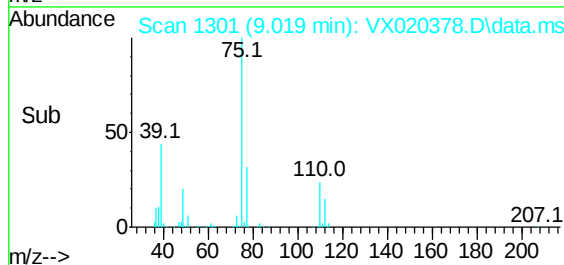
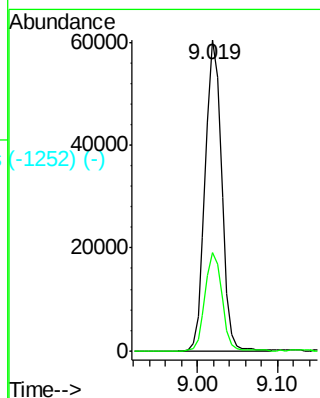
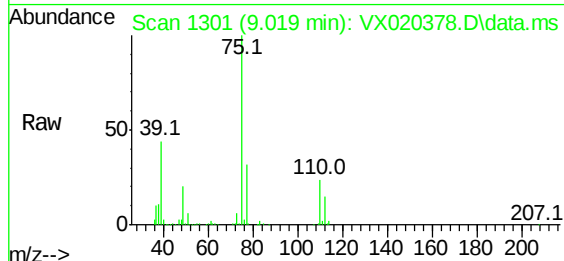
#593 (-)
t-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 75 Resp: 85967
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

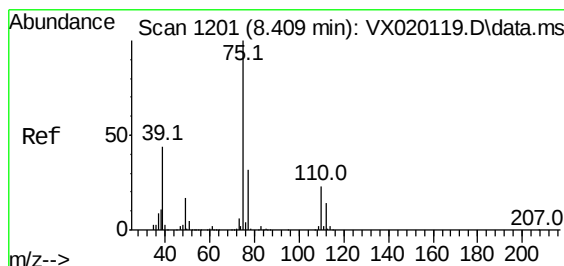
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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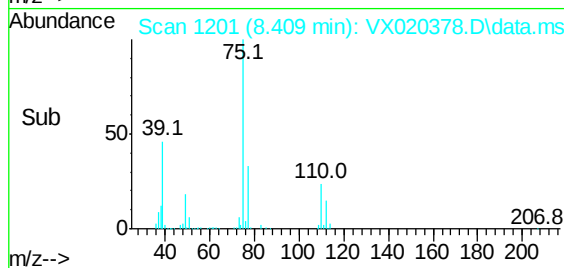
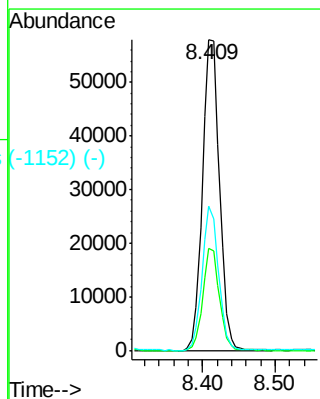
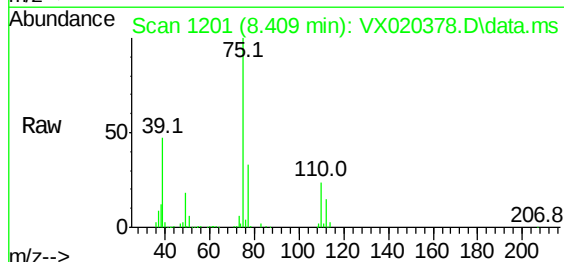


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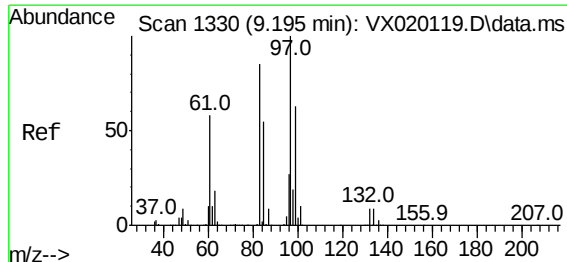


#154 (-)
cis-1,3-Dichloropropene
Concen: 20.43 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 75 Resp: 95643
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 46.5 35.1 52.7



#1152 (-)

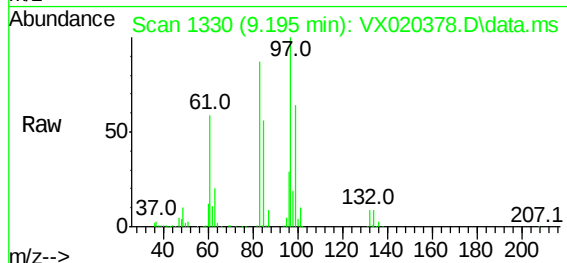


#559 (-)
1,1,2-Trichloroethane
Concen: 21.17 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

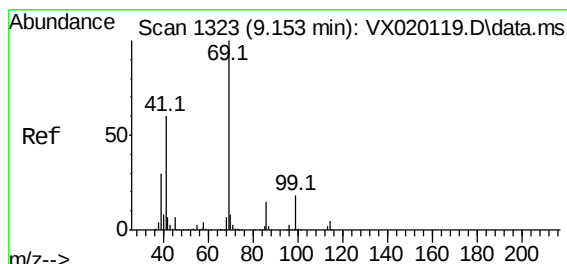
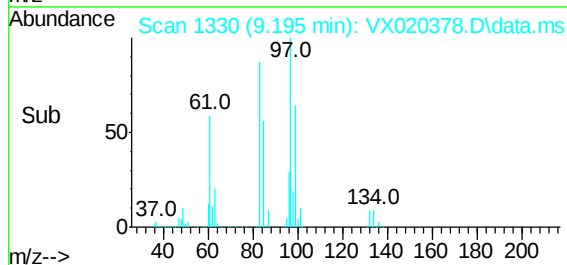
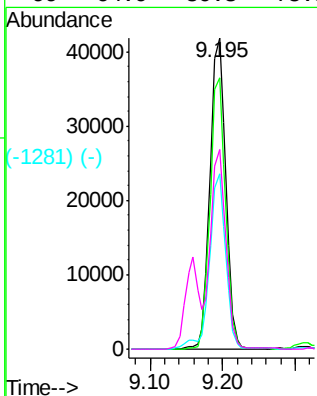
Instrument :
MSVOA_X
ClientSampleId :
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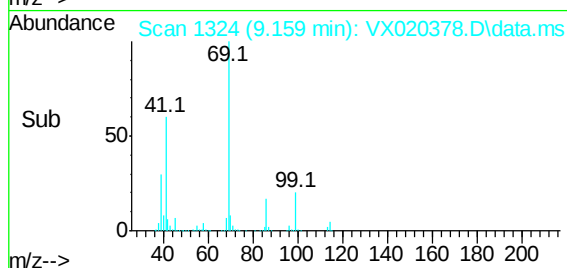
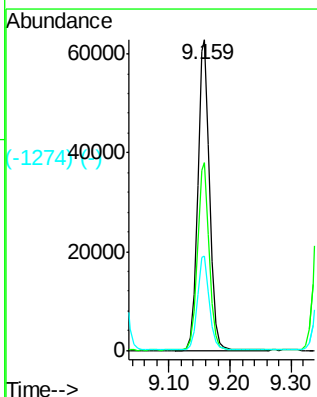
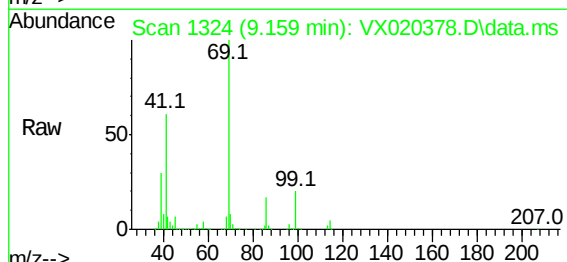


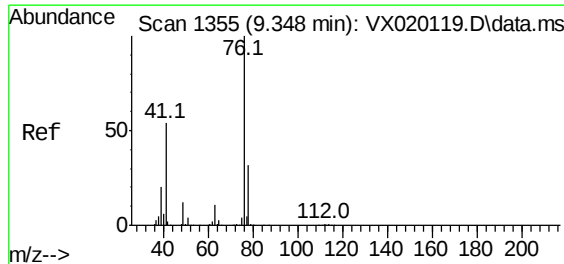
Tgt Ion: 97 Resp: 62654
Ion Ratio Lower Upper
97 100
83 87.4 69.3 103.9
85 56.0 44.3 66.5
99 64.0 50.3 75.5



#556 (-)
Ethyl methacrylate
Concen: 20.33 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 69 Resp: 88049
Ion Ratio Lower Upper
69 100
41 59.8 46.8 70.2
39 31.1 24.7 37.1



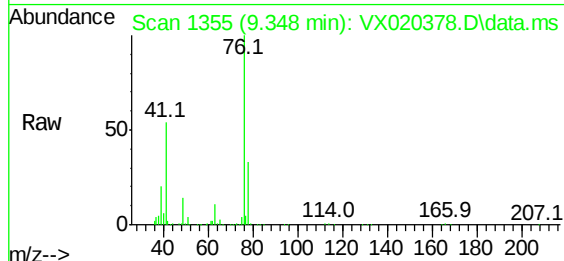


#577 (-)
1,3-Dichloropropane
Concen: 21.22 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

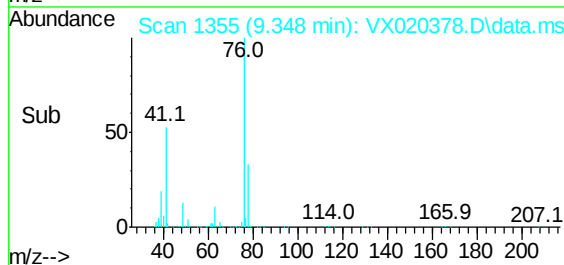
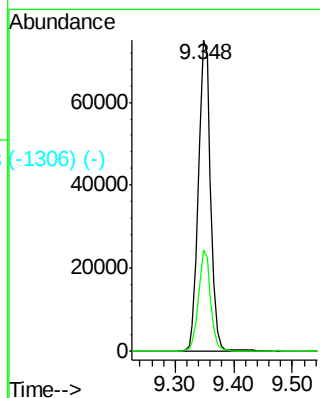
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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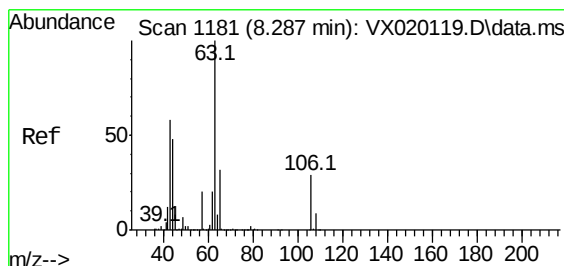
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Tgt Ion: 76 Resp: 106926
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

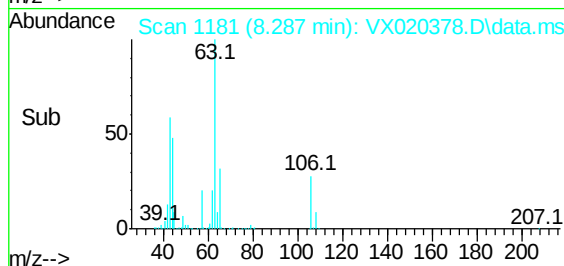
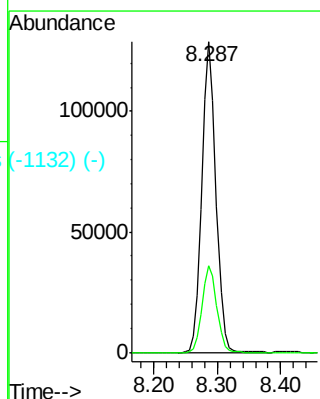
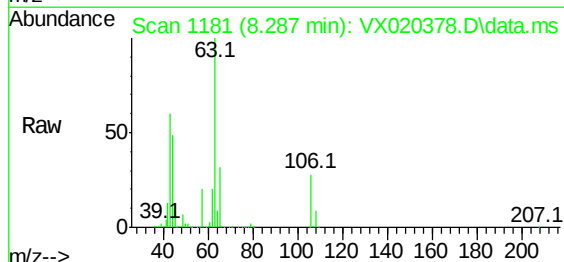


#1306 (-)

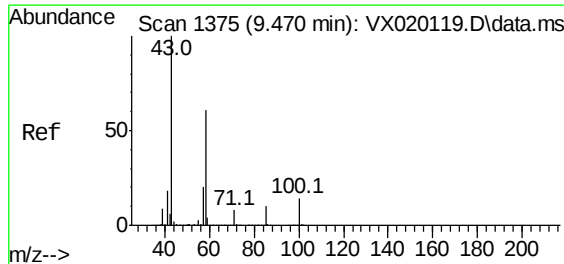


#578 (-)
2-Chloroethyl Vinyl ether
Concen: 84.47 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 63 Resp: 193558
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3



#1132 (-)

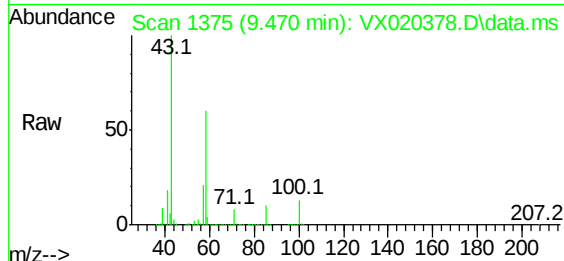


#506 (-)
2-Hexanone
Concen: 108.45 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

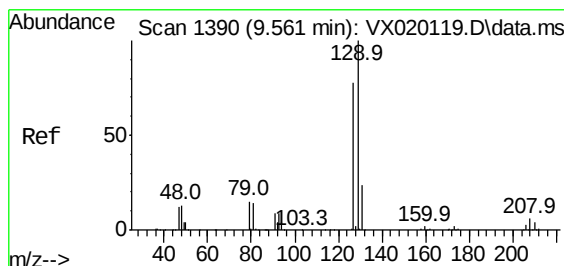
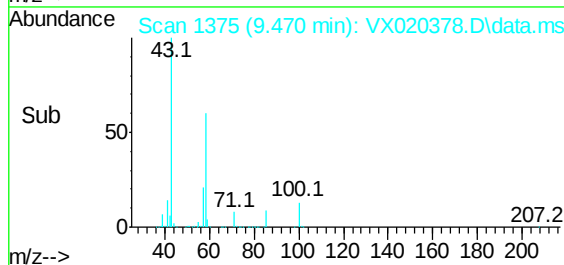
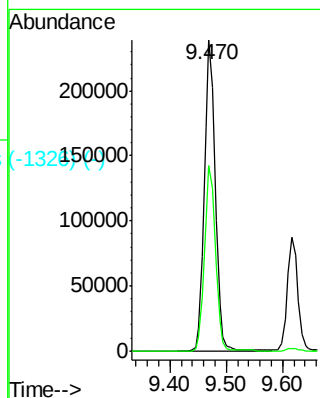
Instrument :
MSVOA_X
ClientSampleId :
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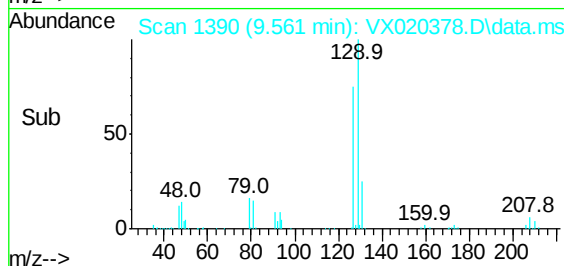
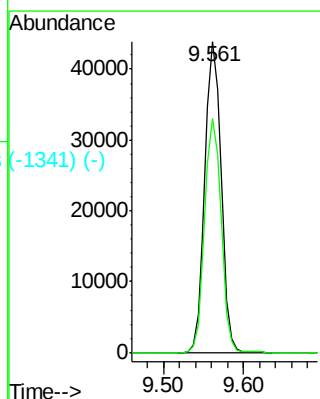
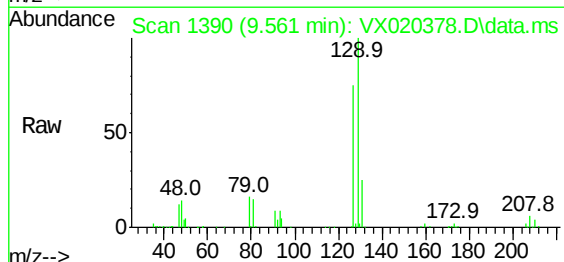


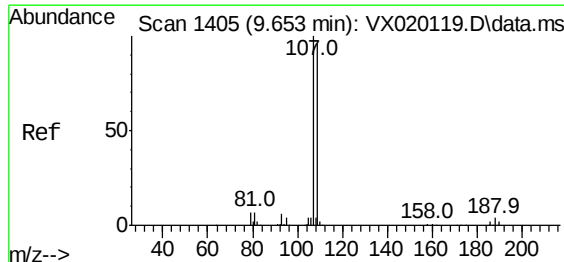
Tgt Ion: 43 Resp: 317132
Ion Ratio Lower Upper
43 100
58 60.1 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 21.06 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020378.D
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Tgt Ion: 129 Resp: 61857
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



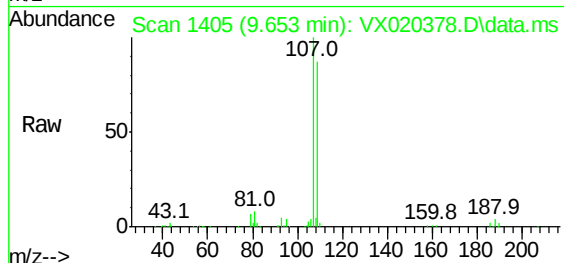


#617 (-)
1,2-Dibromoethane
Concen: 20.73 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

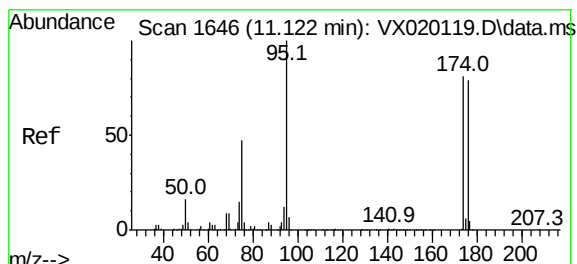
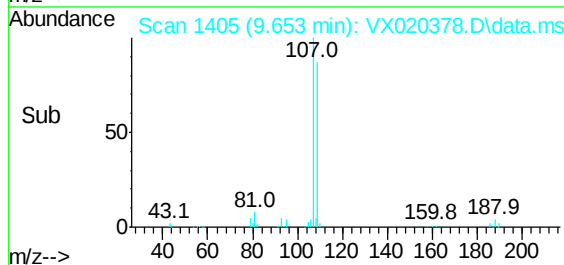
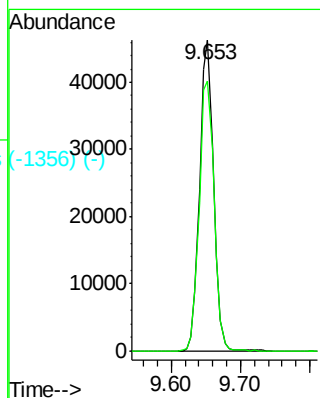
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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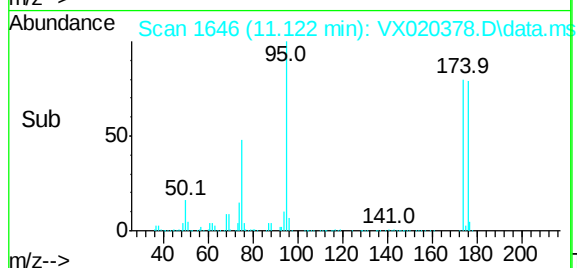
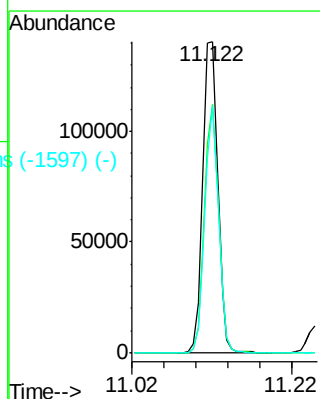
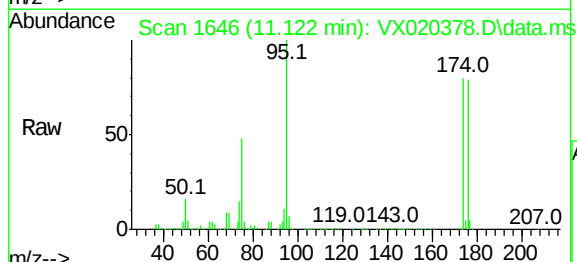


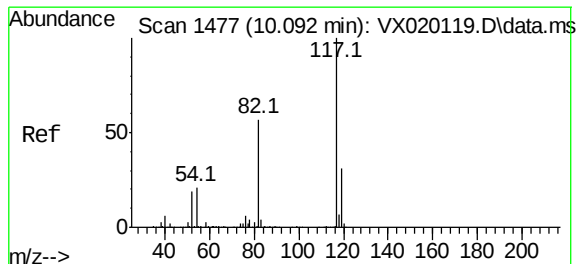
Tgt Ion:107 Resp: 64074
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.58 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 95 Resp: 182208
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 72.6 0.0 155.8





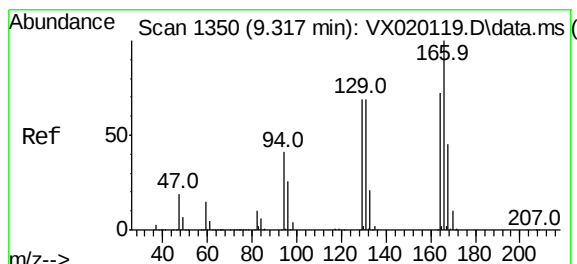
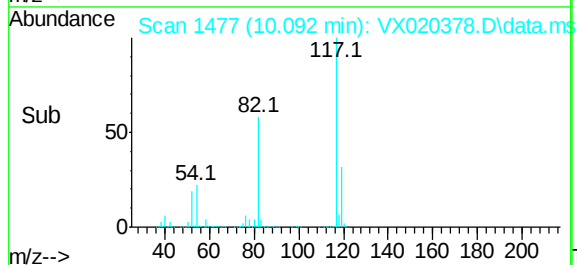
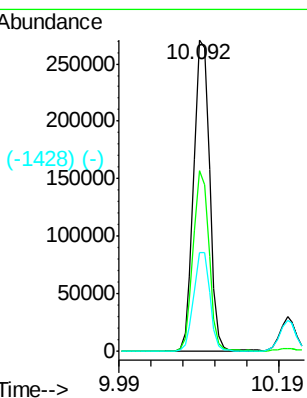
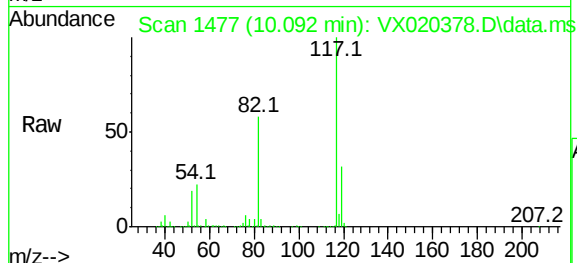
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	117	Resp:	371811
Ion Ratio	Lower	Upper	
117	100		
82	58.2	47.4	71.2
119	31.5	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
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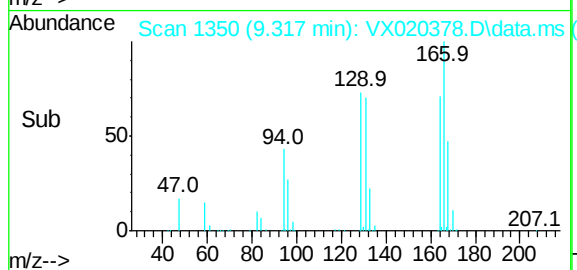
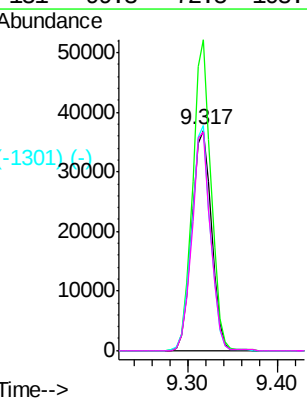
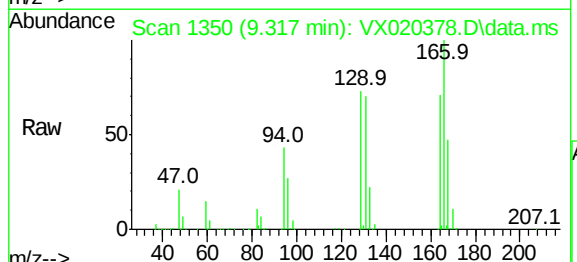
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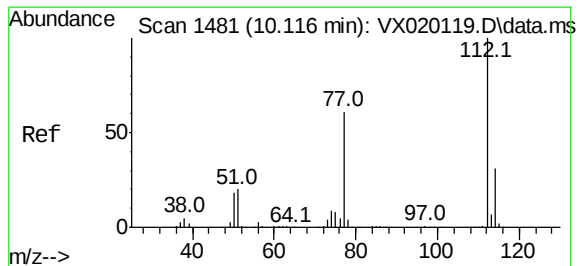
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#642 (-)
Tetrachloroethene
Concen: 20.18 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	164	Resp:	56542
Ion Ratio	Lower	Upper	
164	100		
166	141.2	103.4	155.2
129	102.4	70.8	106.2
131	99.3	72.5	108.7





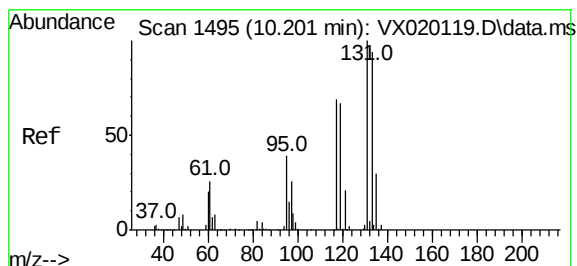
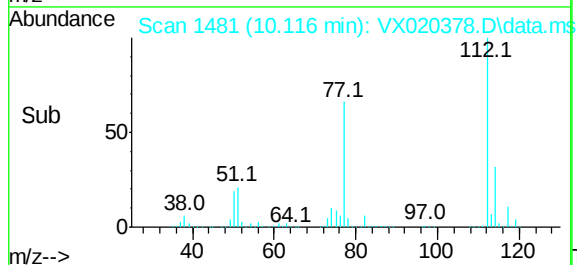
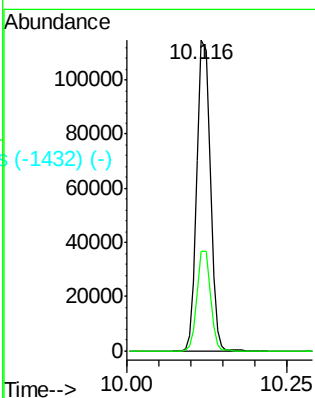
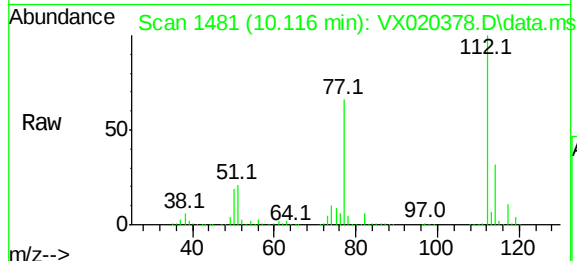
#6574 (-)
Chlorobenzene
Concen: 19.95 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:112 Resp: 159175
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

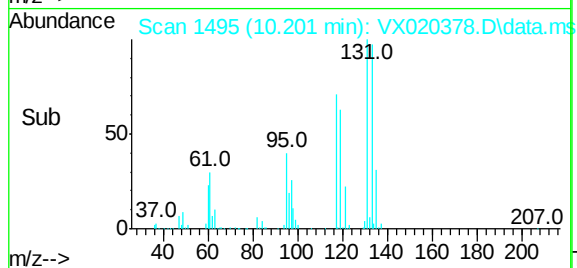
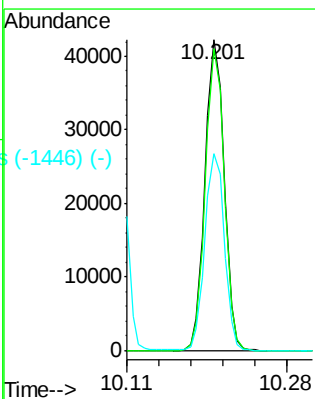
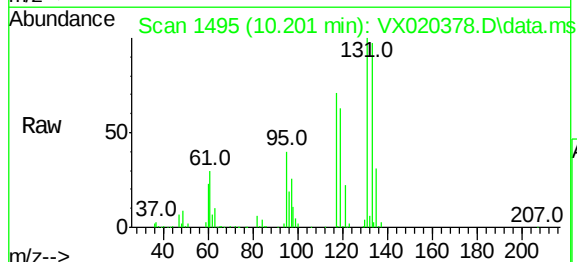
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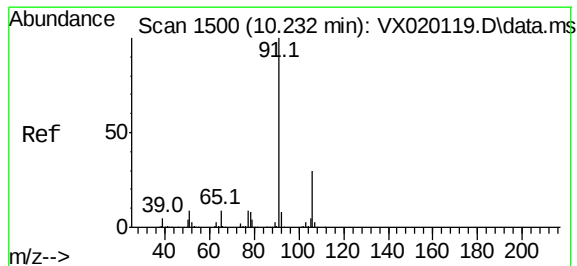
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 20.26 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:131 Resp: 57987
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 64.8 32.1 96.5



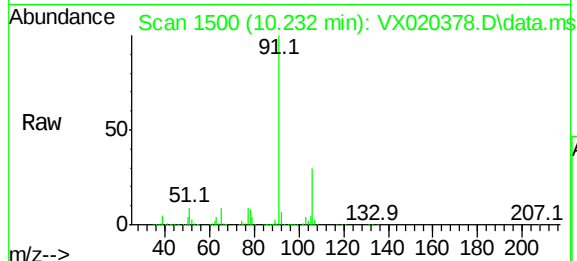


#6793 (-)
Ethyl Benzene
Concen: 20.79 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

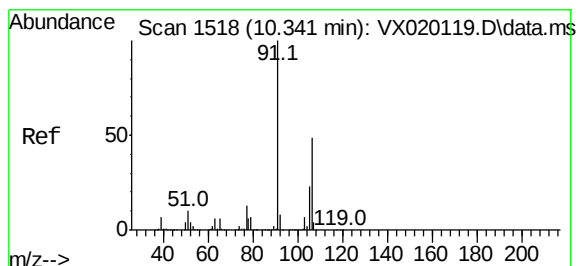
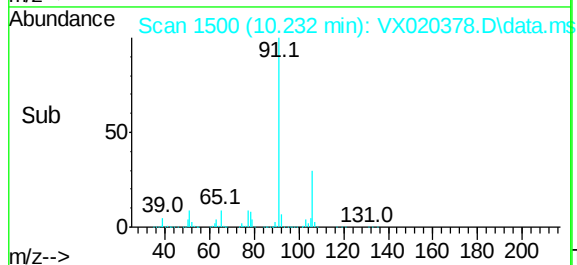
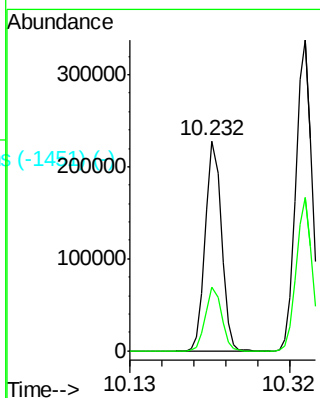
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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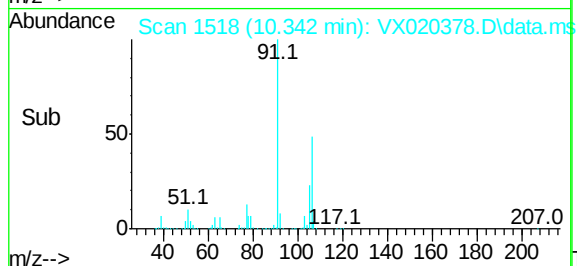
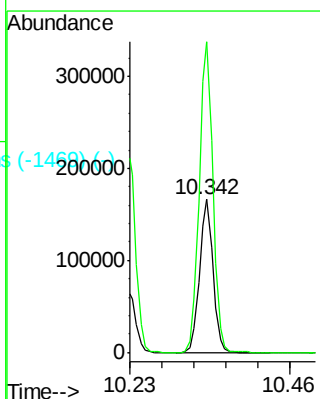
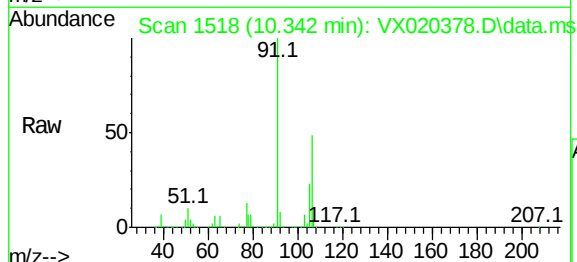


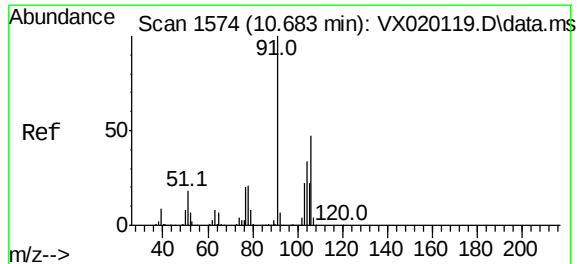
Tgt Ion: 91 Resp: 289850
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 41.63 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 106 Resp: 216704
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2





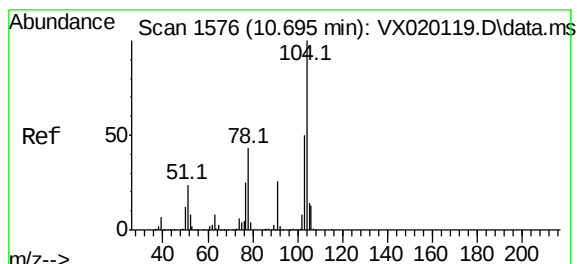
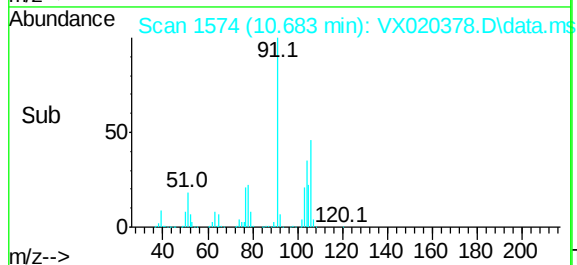
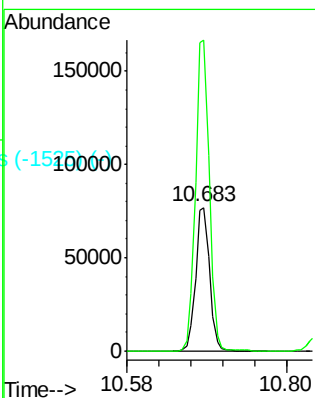
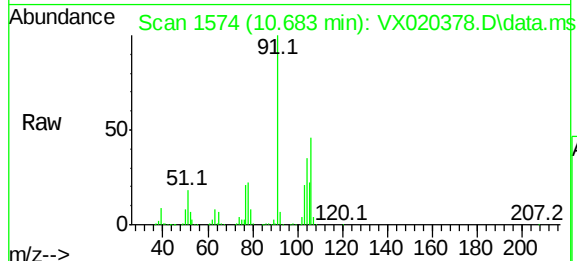
#1527 (-)
o-Xylene
Concen: 20.68 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:106 Resp: 103600
Ion Ratio Lower Upper
106 100
91 217.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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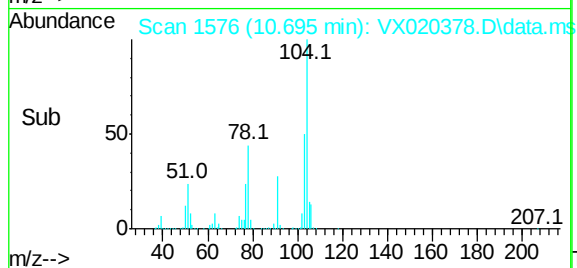
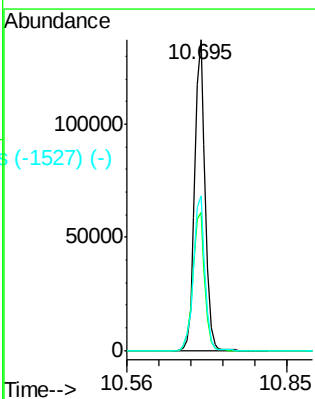
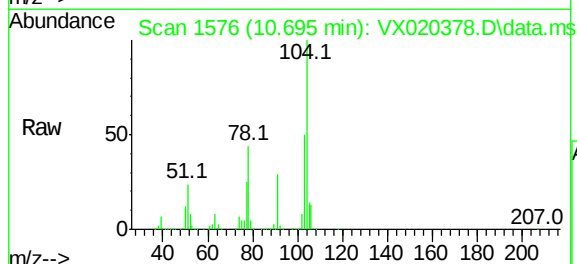
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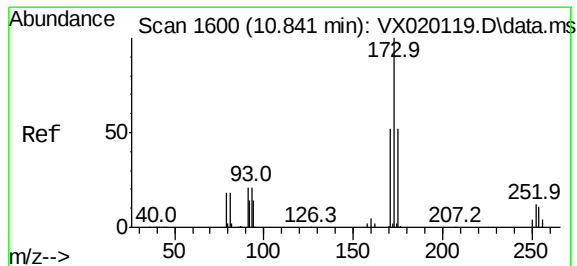
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#1527 (-)
Styrene
Concen: 20.72 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:104 Resp: 175495
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.4 43.4 65.0



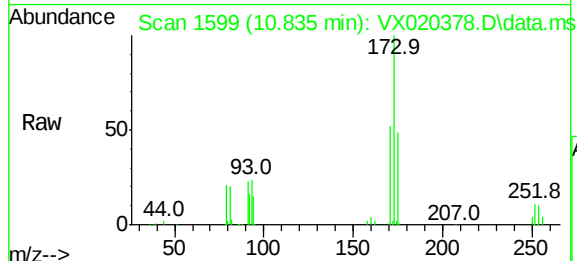


#1593 (-)
Bromoform
Concen: 20.21 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

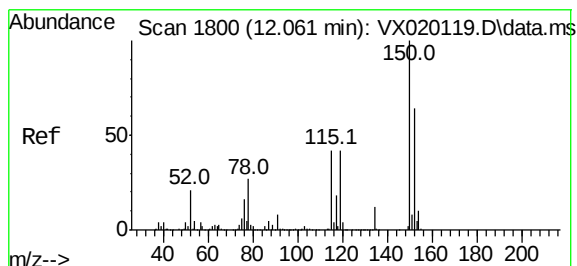
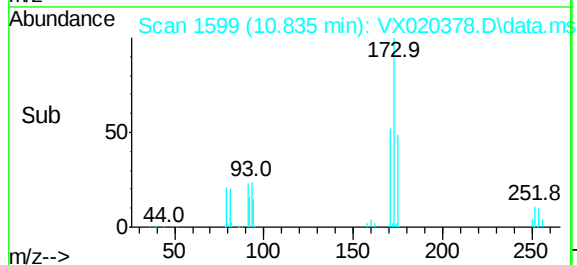
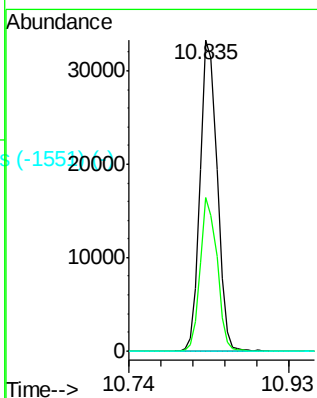
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

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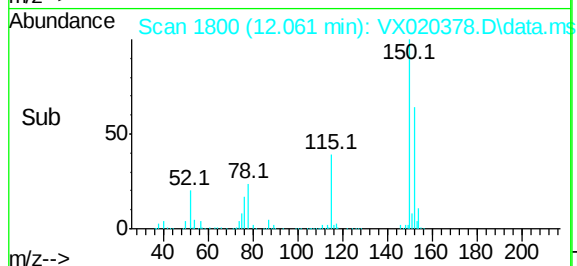
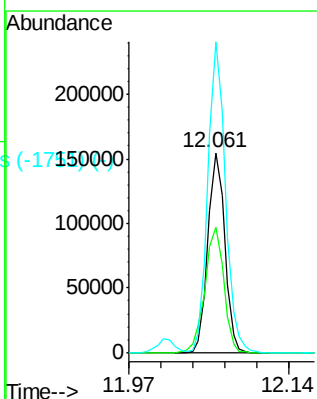
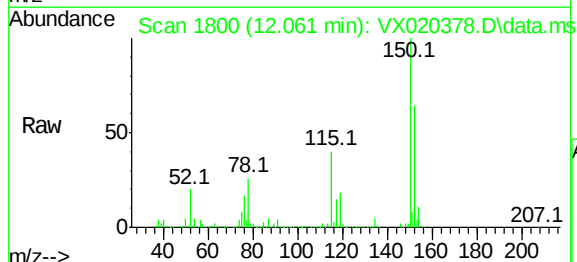


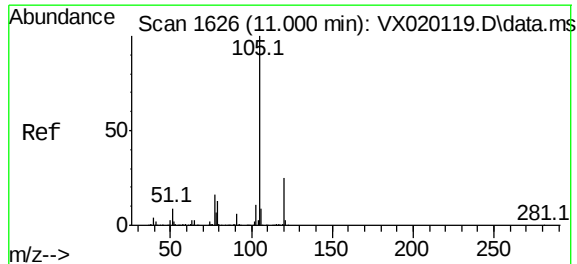
Tgt Ion:173 Resp: 44803
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:152 Resp: 186357
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 161.1 0.0 349.0





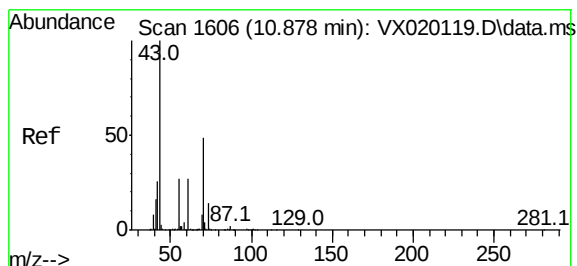
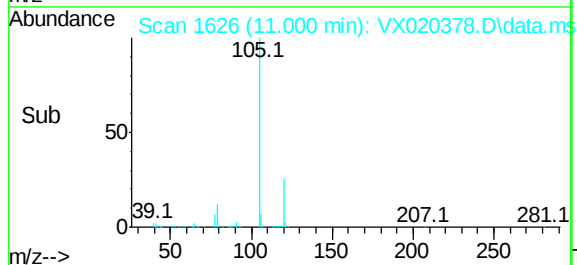
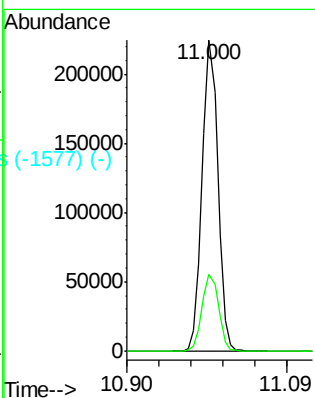
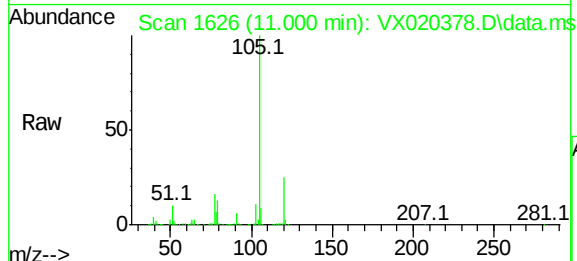
#1618 (-)
Isopropylbenzene
Concen: 20.59 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 105 Resp: 276867
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

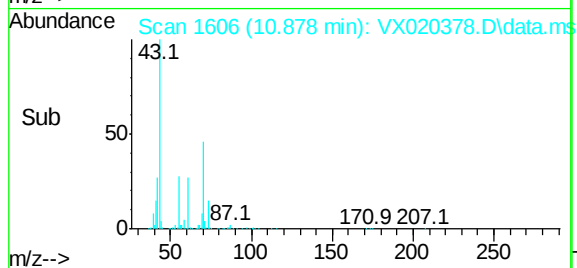
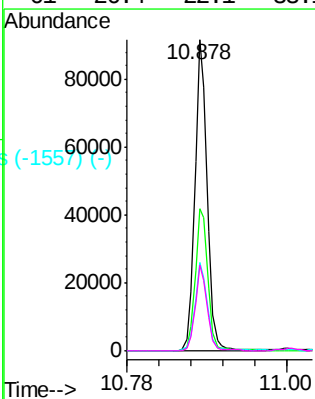
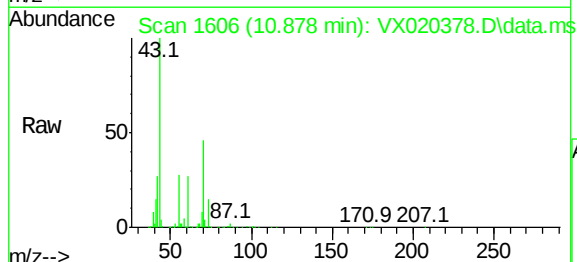
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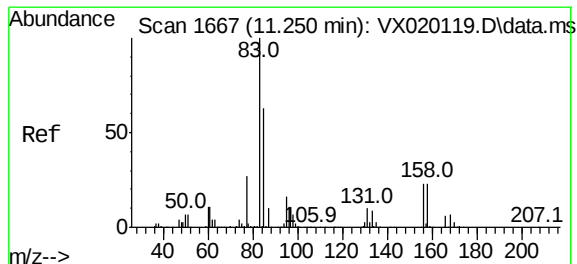
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#1600 (-)
N-ethyl acetate
Concen: 20.19 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 43 Resp: 109462
Ion Ratio Lower Upper
43 100
70 47.1 39.0 58.6
55 28.4 21.5 32.3
61 26.4 22.1 33.1





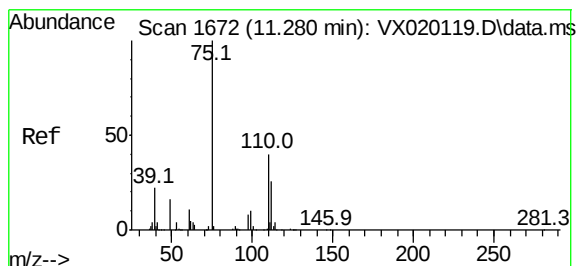
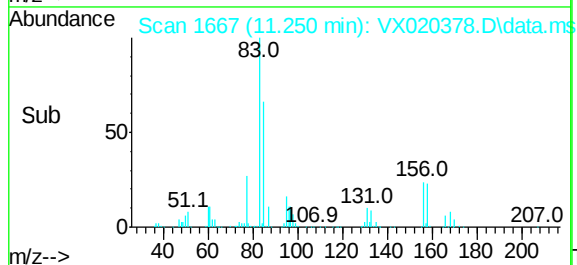
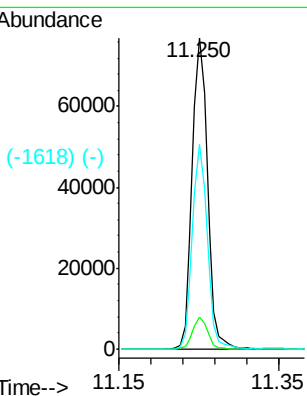
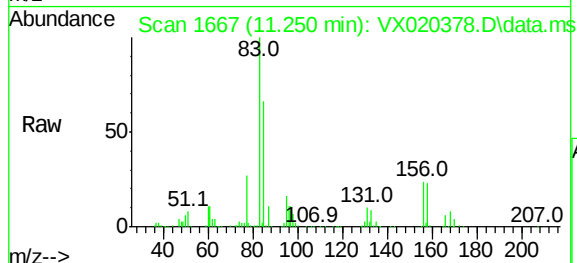
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.85 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	83	Resp:	101849
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	63.9	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

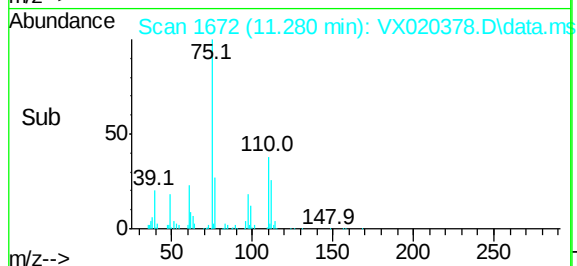
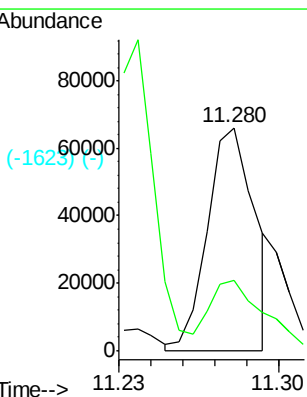
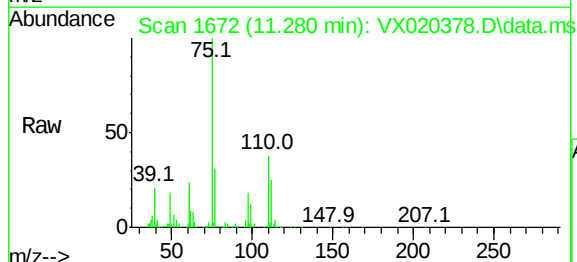
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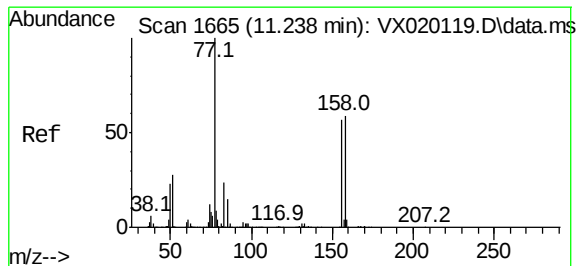
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Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 20.76 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	75	Resp:	95282
Ion	Ratio	Lower	Upper
75	100		
77	36.5	19.1	57.5





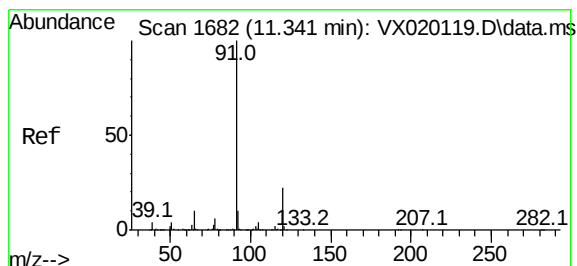
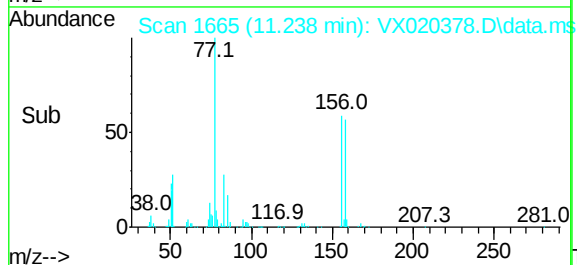
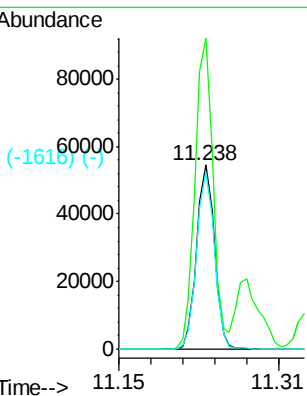
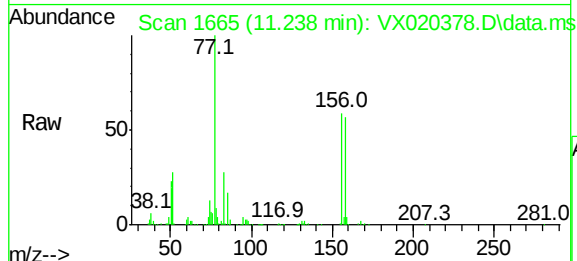
#1658 (-)
Bromobenzene
Concen: 19.58 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	156	Resp:	69607
Ion Ratio	Lower	Upper	
156	100		
77	171.8	82.8	248.6
158	96.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

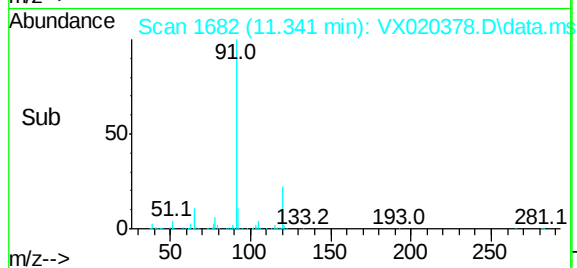
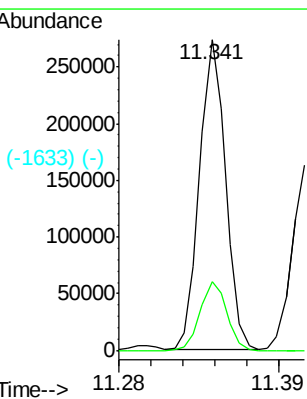
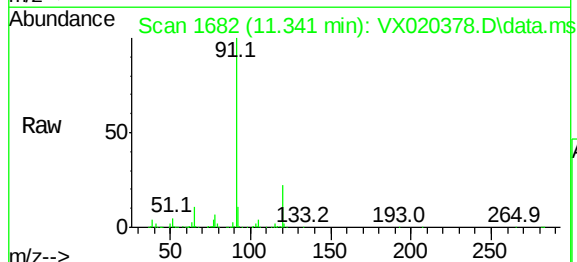
Manual Integrations
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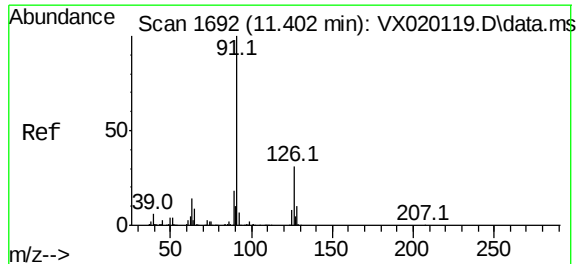
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#1677 (-)
n-propylbenzene
Concen: 20.86 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	91	Resp:	323359
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.5





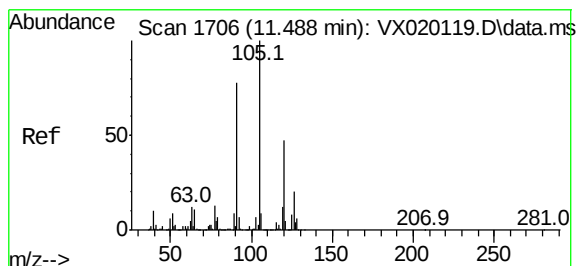
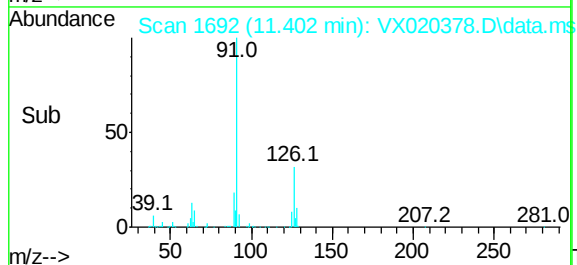
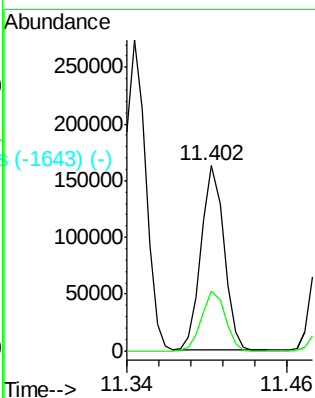
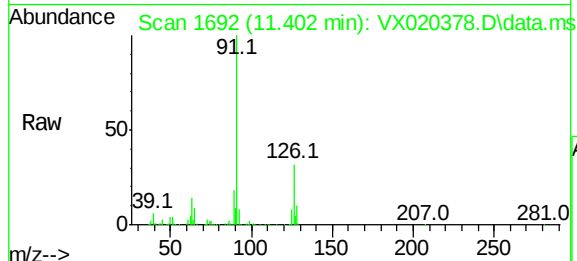
#1687 (-)
2-Chlorotoluene
Concen: 20.53 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion: 91 Resp: 198412
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

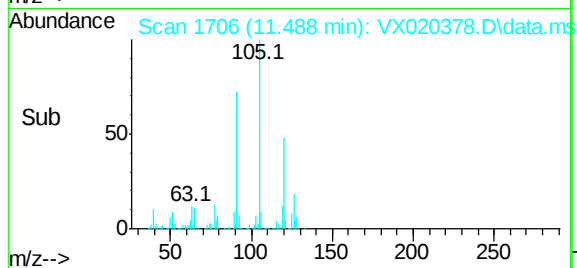
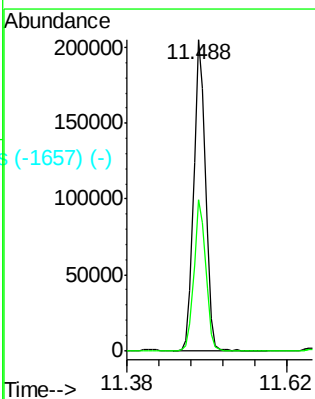
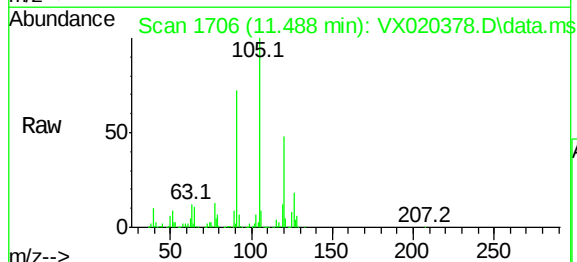
Manual Integrations
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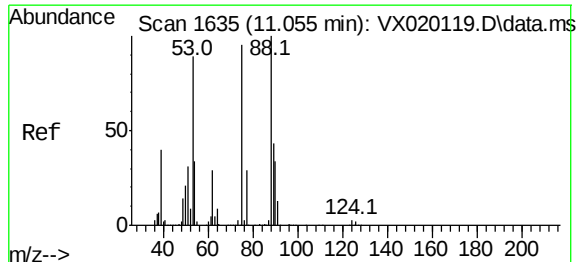
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 20.99 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:105 Resp: 239242
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





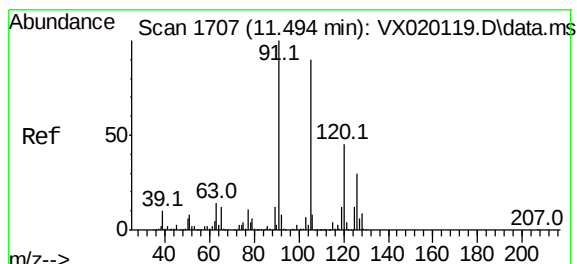
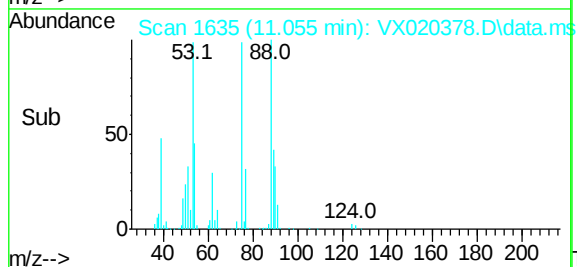
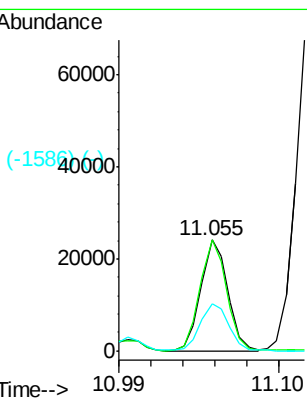
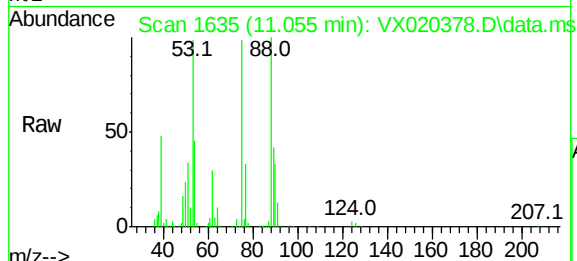
Scan 1635 (11.055 min): VX020119.D\data.ms (-1586) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 18.84 ug/l
 RT: 11.055 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	75	Resp:	29144
Ion	Ratio	Lower	Upper
75	100		
53	100.9	74.5	111.7
89	45.3	37.9	56.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

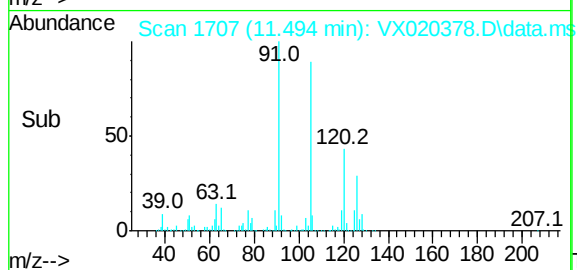
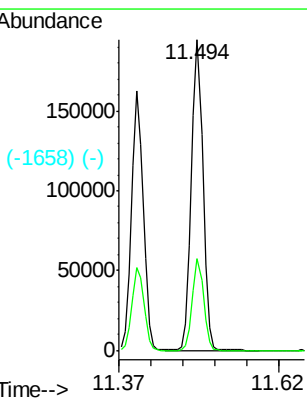
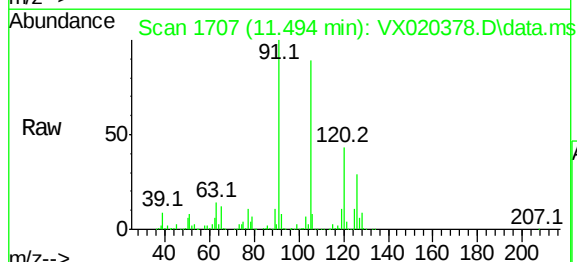
Manual Integrations
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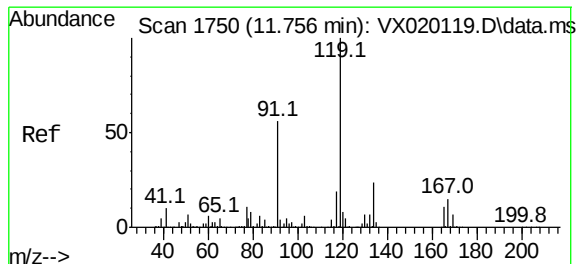
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Scan 1707 (11.494 min): VX020119.D\data.ms (-1589) (-)
 4-Chlorotoluene
 Concen: 20.55 ug/l
 RT: 11.494 min Scan# 1707
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	91	Resp:	231973
Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.9	44.5





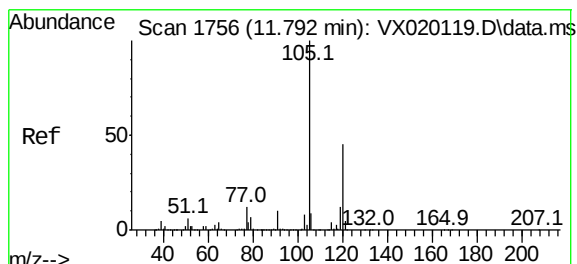
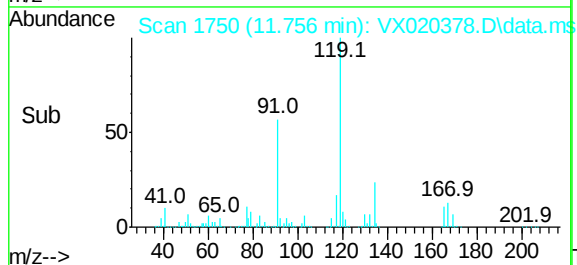
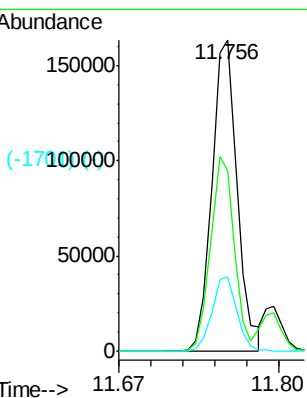
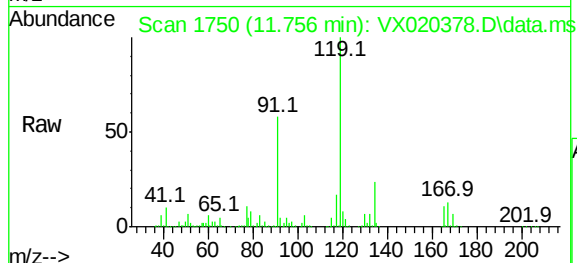
#842 (-)
tert-Butylbenzene
Concen: 20.41 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	119	Resp:	223281
Ion	Ratio	Lower	Upper
119	100		
91	58.7	27.9	83.7
134	23.1	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

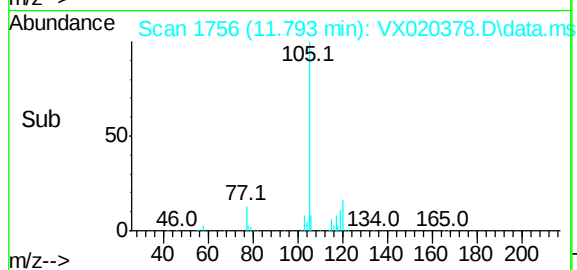
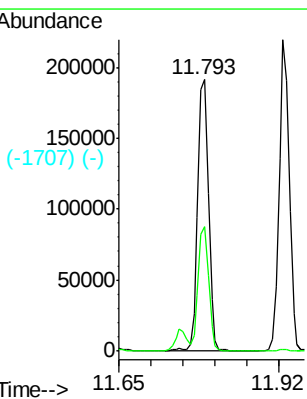
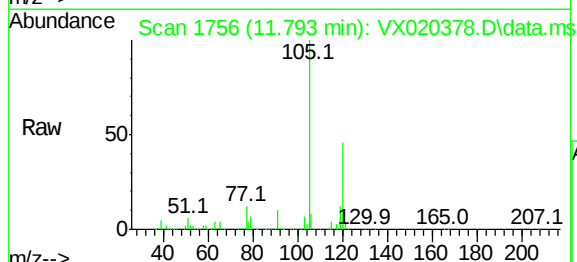
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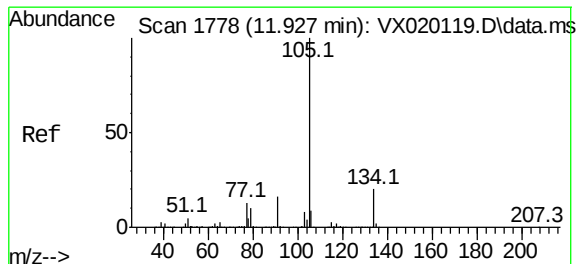
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 20.91 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	105	Resp:	241990
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.3



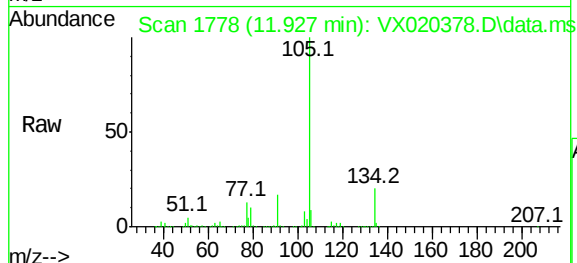


#85 (-)
 sec-Butylbenzene
 Concen: 21.19 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

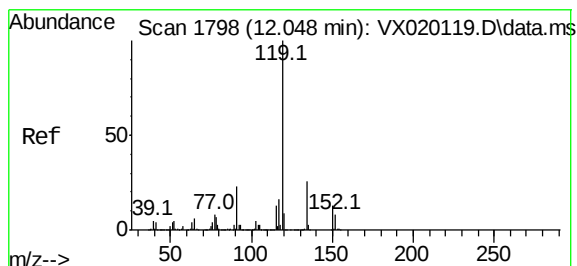
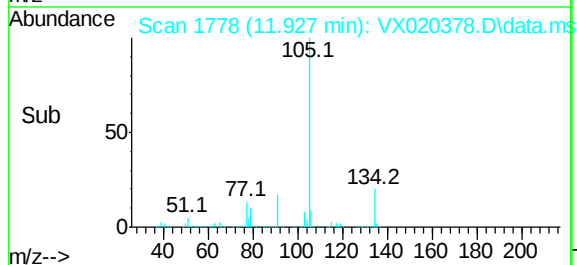
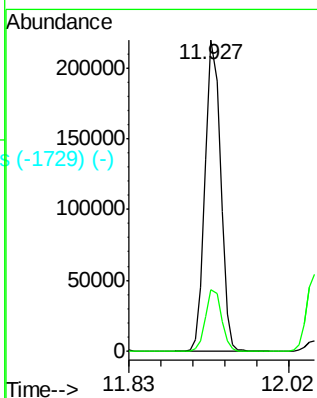
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

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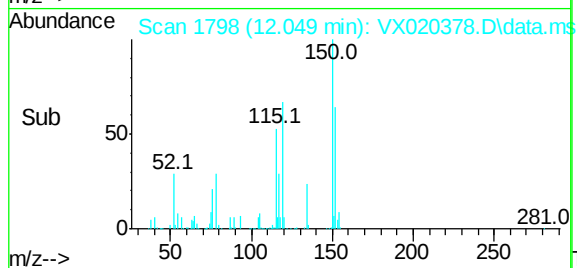
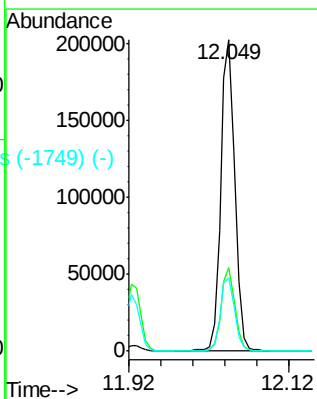
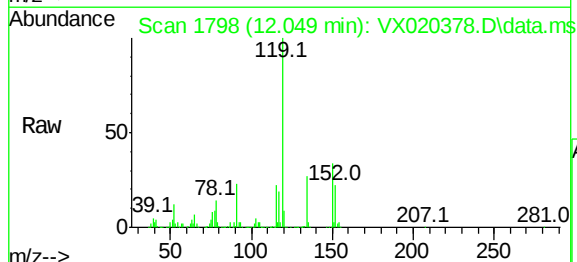


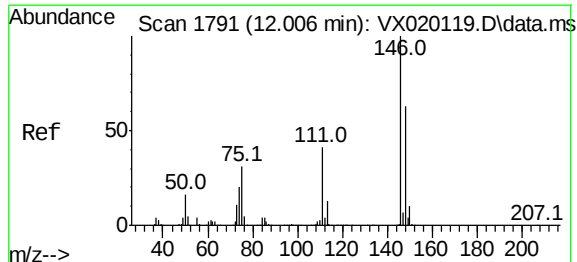
Tgt Ion:105 Resp: 267480
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86 (-)
 p-Isopropyltoluene
 Concen: 20.91 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:119 Resp: 243472
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.1 11.7 35.0





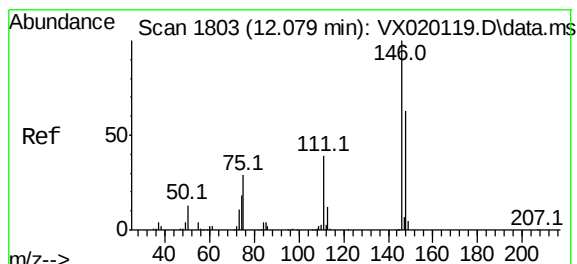
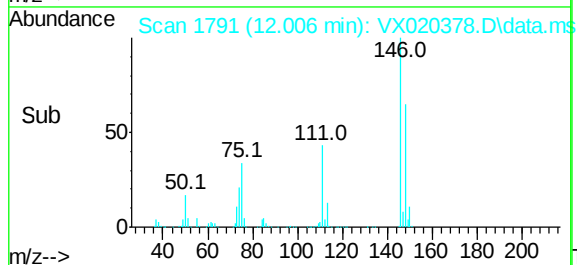
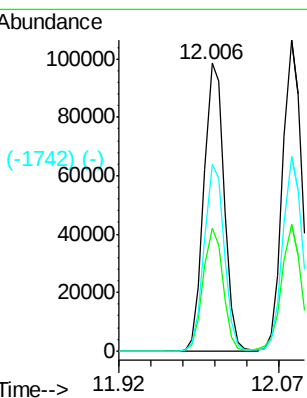
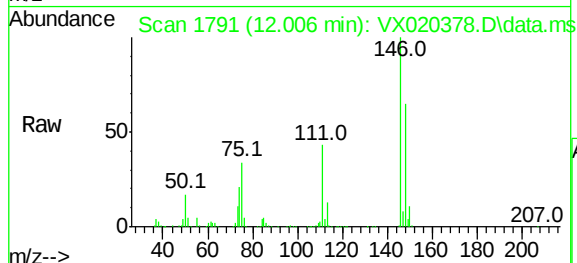
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 19.87 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	146	Resp:	126294
Ion Ratio	Lower	Upper	
146	100		
111	41.7	20.2	60.5
148	64.0	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

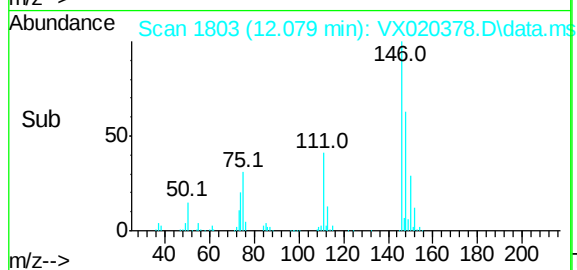
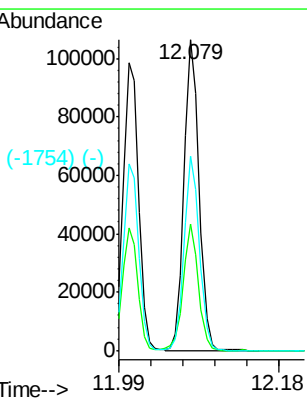
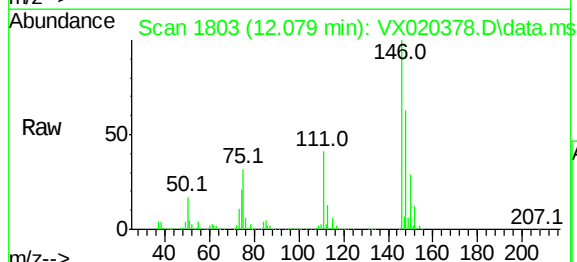
Manual Integrations
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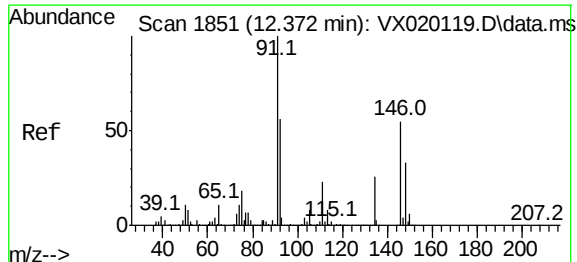
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Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 19.56 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	146	Resp:	129667
Ion Ratio	Lower	Upper	
146	100		
111	41.0	19.6	58.8
148	63.4	31.6	95.0





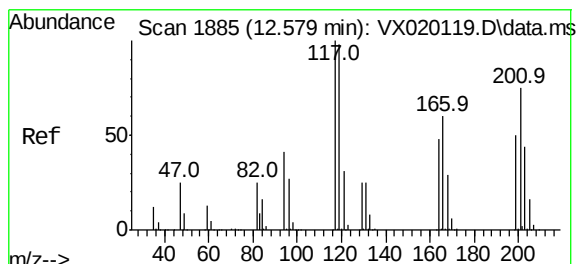
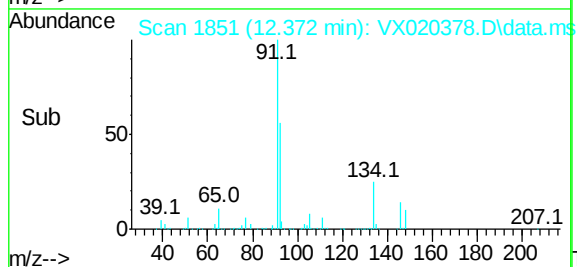
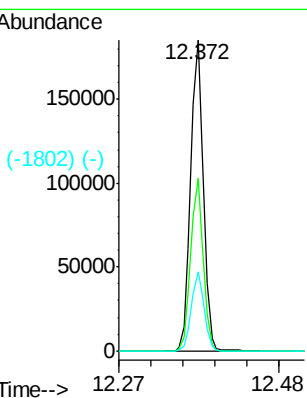
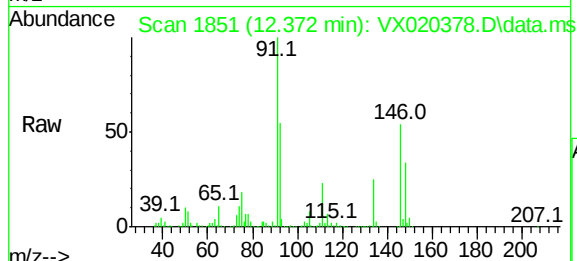
#9943 (-)
n-Butylbenzene
Concen: 20.81 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	91	Resp:	212310
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.2	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

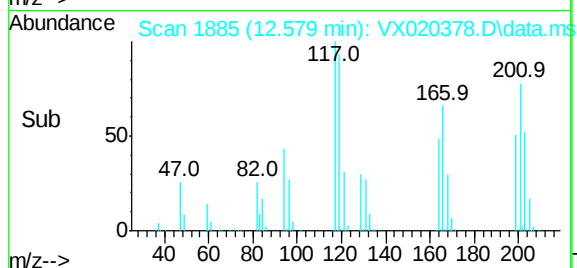
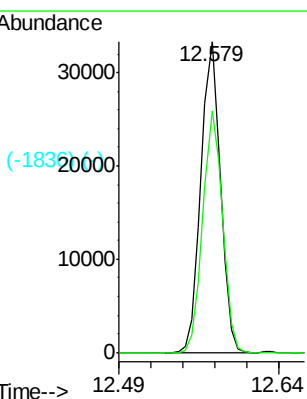
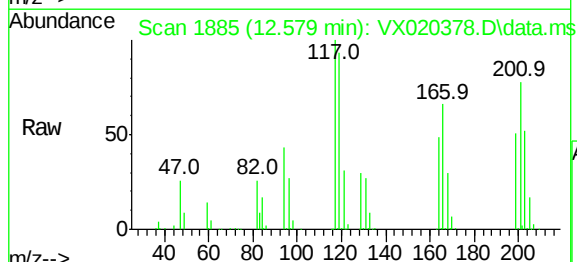
Manual Integrations
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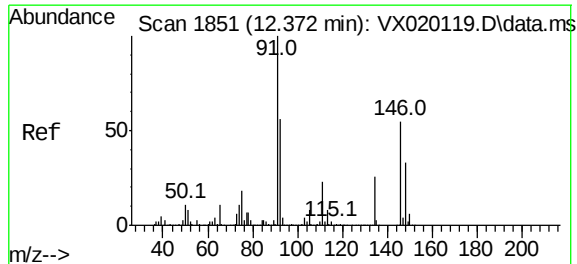
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#9945 (-)
Hexachloroethane
Concen: 20.44 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	117	Resp:	41047
Ion	Ratio	Lower	Upper
117	100		
201	78.7	40.4	121.2





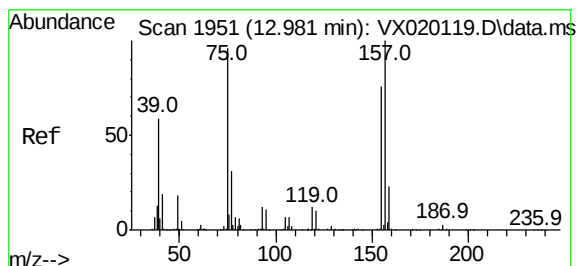
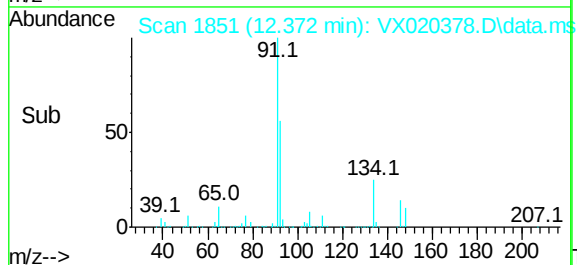
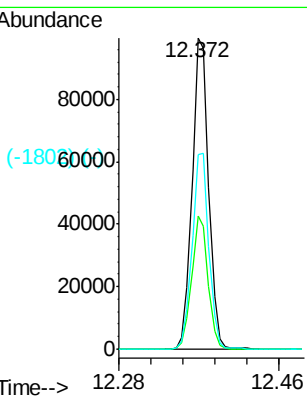
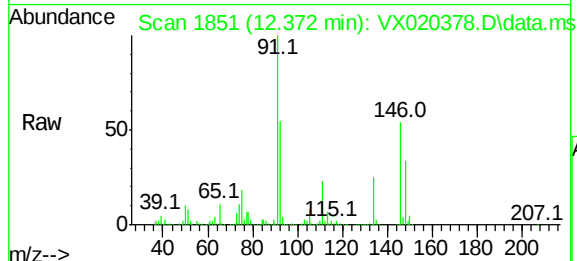
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.24 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	146	Resp:	128021
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01

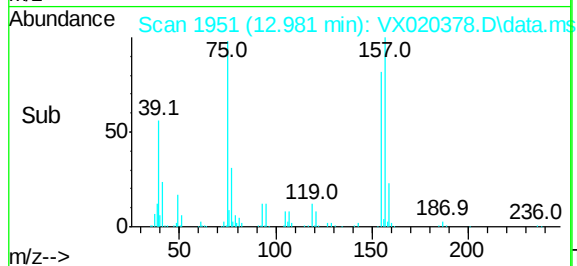
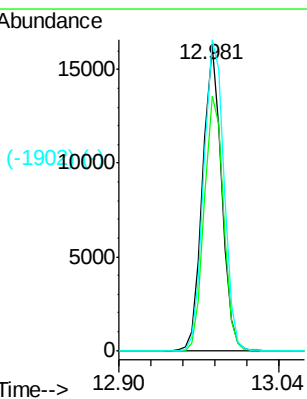
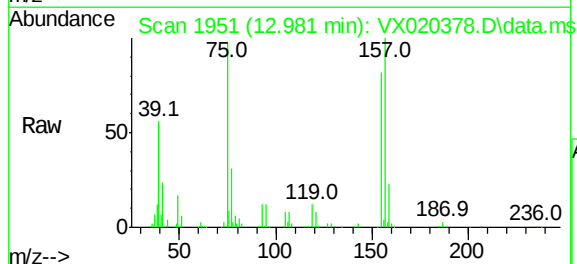
Manual Integrations
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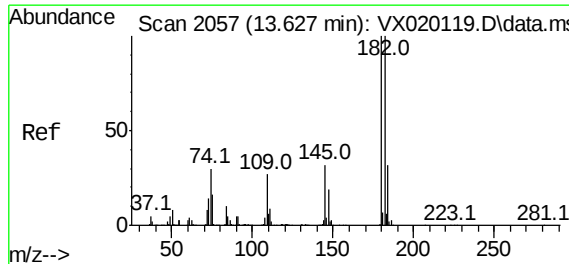
MMDadoda
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.97 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

Tgt Ion:	75	Resp:	19447
Ion Ratio	Lower	Upper	
75	100		
155	84.9	45.3	135.9
157	108.6	57.7	173.1





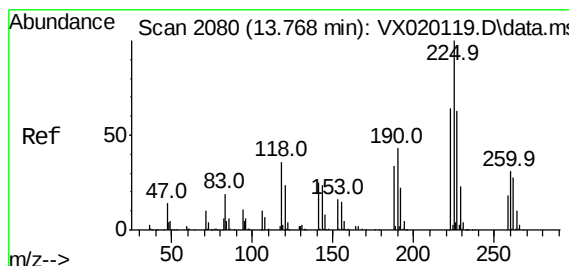
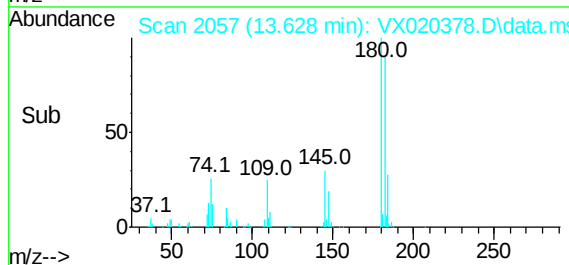
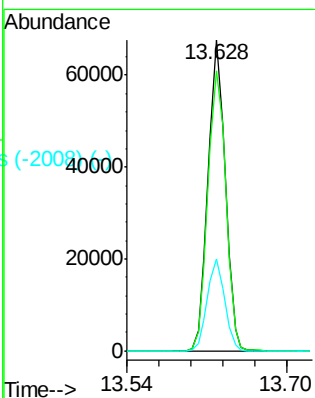
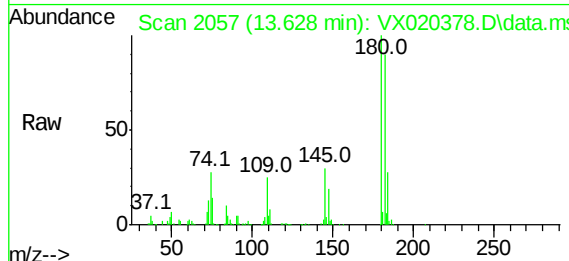
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 19.31 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

Tgt Ion:	180	Resp:	78539
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.7	143.1
145	30.1	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1224WBS01

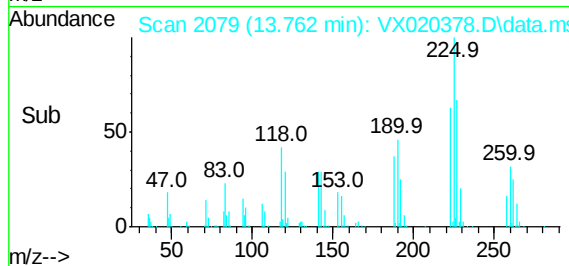
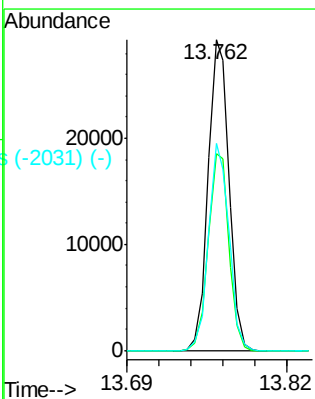
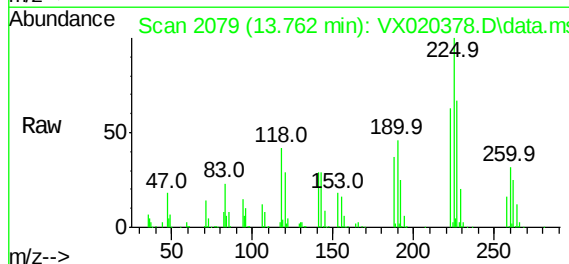
Manual Integrations
 APPROVED

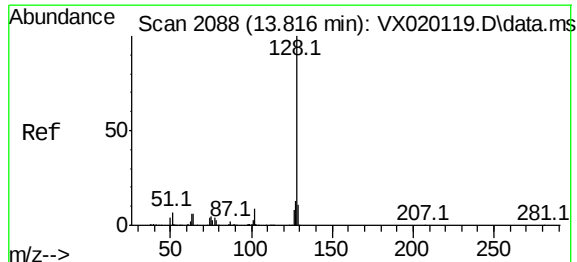
MMDadoda
 12/28/2020 10:01:52 AM



Scan 2080 (13.768 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 22.84 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020378.D
 Acq: 24 Dec 2020 11:24

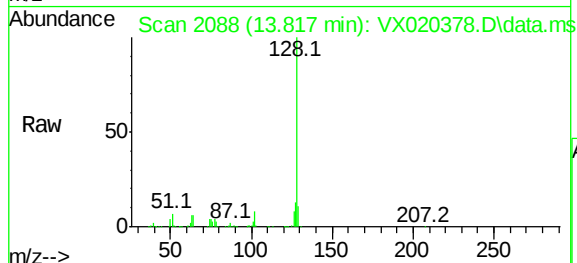
Tgt Ion:	225	Resp:	36414
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	65.2	31.6	95.0





#950 (-)
Naphthalene
Concen: 19.11 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24

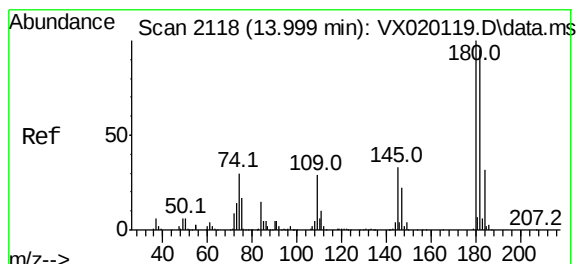
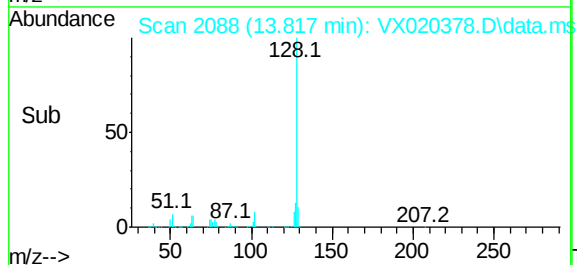
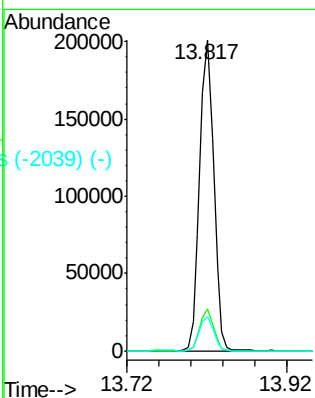
Instrument :
MSVOA_X
ClientSampleId :
VX1224WBS01



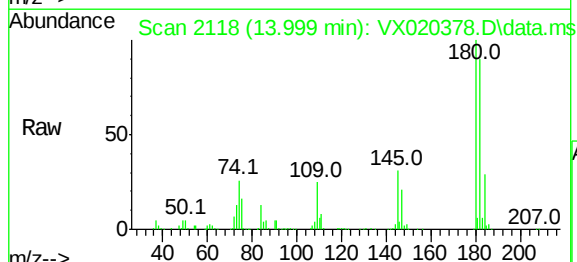
Tgt Ion:	128	Resp:	246177
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.2	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:01:52 AM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 19.26 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020378.D
Acq: 24 Dec 2020 11:24



Tgt Ion:	180	Resp:	77511
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	32.1	16.1	48.3

