

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020143.D
 Acq On : 19 Dec 2020 02:09
 Operator : JC/MD
 Sample : VX1218WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

Manual Integrations
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 12/21/2020 3:58:36 PM

Quant Time: Dec 19 04:52:15 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	206923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	370265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	338370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155122	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.019	65	165757	59.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	119.52%
35) Dibromofluoromethane	5.452	113	130056	54.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.82%
50) Toluene-d8	8.689	98	440554	48.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.64%
62) 4-Bromofluorobenzene	11.116	95	159739	45.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.56%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	37660	16.76	ug/l	97
3) Chloromethane	1.313	50	52589	20.18	ug/l	99
4) Vinyl Chloride	1.392	62	50382	17.75	ug/l	98
5) Bromomethane	1.624	94	37527	41.26	ug/l	94
6) Chloroethane	1.709	64	35170	19.90	ug/l	99
7) Trichlorofluoromethane	1.916	101	61795	16.93	ug/l	98
8) Diethyl Ether	2.166	74	35134	22.11	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.367	101	33644	16.29	ug/l	98
10) Methyl Iodide	2.489	142	47256	19.14	ug/l	98
11) Tert butyl alcohol	3.001	59	70897	114.15	ug/l	98
12) 1,1-Dichloroethene	2.355	96	37443	17.71	ug/l	95
13) Acrolein	2.270	56	39849	102.67	ug/l	99
14) Allyl chloride	2.703	41	73301	19.54	ug/l	96
15) Acrylonitrile	3.105	53	159459	111.59	ug/l	100
16) Acetone	2.410	43	127804	101.05	ug/l	99
17) Carbon Disulfide	2.550	76	106408	17.04	ug/l	100
18) Methyl Acetate	2.739	43	63597	22.54	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	175848	22.22	ug/l	99
20) Methylene Chloride	2.831	84	59555	20.89	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	47893	18.67	ug/l	98
22) Diisopropyl ether	3.818	45	167232	21.84	ug/l	94
23) Vinyl Acetate	3.776	43	726678	111.35	ug/l	98
24) 1,1-Dichloroethane	3.666	63	92280	20.46	ug/l	99
25) 2-Butanone	4.623	43	200344	108.83	ug/l	99
26) 2,2-Dichloropropane	4.544	77	57945	15.57	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	58990	20.38	ug/l	97
28) Bromochloromethane	4.971	49	43883	21.85	ug/l	96
29) Tetrahydrofuran	5.080	42	128940	111.34	ug/l	98
30) Chloroform	5.166	83	95396	20.78	ug/l	99
31) Cyclohexane	5.537	56	62885	16.44	ug/l	95
32) 1,1,1-Trichloroethane	5.452	97	70369	18.38	ug/l	99
36) 1,1-Dichloropropene	5.757	75	58147	15.89	ug/l	99
37) Ethyl Acetate	4.782	43	79245	20.84	ug/l	99
38) Carbon Tetrachloride	5.745	117	56004	16.09	ug/l	99
39) Methylcyclohexane	7.434	83	62688	14.84	ug/l	98
40) Benzene	6.104	78	209259	18.37	ug/l	99
41) Methacrylonitrile	4.995	41	42229	20.84	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	80449	20.59	ug/l	100
43) Isopropyl Acetate	6.403	43	121973	20.32	ug/l	99
44) Trichloroethene	7.184	130	47800	16.23	ug/l	96
45) 1,2-Dichloropropane	7.482	63	55245	19.19	ug/l	97
46) Dibromomethane	7.635	93	38574	19.59	ug/l	98
47) Bromodichloromethane	7.872	83	72146	19.22	ug/l	100
48) Methyl methacrylate	7.738	41	60113	20.43	ug/l	98
49) 1,4-Dioxane	7.708	88	28334	411.43	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	387961	104.38	ug/l	100
52) Toluene	8.763	92	121459	17.47	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	76077	18.42	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	83257	18.36	ug/l	99
55) 1,1,2-Trichloroethane	9.189	97	56980	19.88	ug/l	99
56) Ethyl methacrylate	9.153	69	82994	19.78	ug/l	99
57) 1,3-Dichloropropane	9.348	76	96935	19.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	223749	100.81	ug/l	99
59) 2-Hexanone	9.470	43	291403	102.88	ug/l	98
60) Dibromochloromethane	9.561	129	55075	19.36	ug/l	99
61) 1,2-Dibromoethane	9.653	107	59437	19.85	ug/l	99
64) Tetrachloroethene	9.311	164	42784	16.78	ug/l	94
65) Chlorobenzene	10.116	112	125929	17.35	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	48099	18.46	ug/l	99
67) Ethyl Benzene	10.232	91	209306	16.49	ug/l	99
68) m/p-Xylenes	10.342	106	157529	33.25	ug/l	99
69) o-Xylene	10.683	106	78343	17.18	ug/l	100
70) Styrene	10.695	104	131721	17.09	ug/l	99
71) Bromoform	10.835	173	38573	19.12	ug/l #	97
73) Isopropylbenzene	11.000	105	197872	17.67	ug/l	99
74) N-ethyl acetate	10.878	43	95462	21.15	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	86163	21.19	ug/l	98
76) 1,2,3-Trichloropropane	11.274	75	82804m	21.67	ug/l	
77) Bromobenzene	11.238	156	53975	18.24	ug/l	97
78) n-propylbenzene	11.341	91	220813	17.11	ug/l	99
79) 2-Chlorotoluene	11.402	91	143184	17.80	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	168166	17.72	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	23642	18.36	ug/l	94
82) 4-Chlorotoluene	11.494	91	162693	17.31	ug/l	99
83) tert-Butylbenzene	11.756	119	158023	17.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.786	105	169194	17.57	ug/l	99
85) sec-Butylbenzene	11.927	105	179179	17.05	ug/l	100
86) p-Isopropyltoluene	12.049	119	165406	17.07	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	93822	17.73	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	92911	16.83	ug/l	98
89) n-Butylbenzene	12.372	91	137348	16.18	ug/l	99
90) Hexachloroethane	12.579	117	27163	16.25	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	94247	17.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	17895	20.97	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	54462	16.09	ug/l	94
94) Hexachlorobutadiene	13.762	225	22913	17.91	ug/l	97
95) Naphthalene	13.817	128	206254	19.24	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	58056	17.33	ug/l	99

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

Instrument :

MSVOA_X

ClientSampleId :

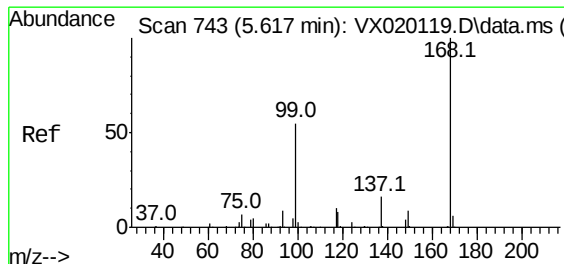
VX1218WBS02

Manual Integrations

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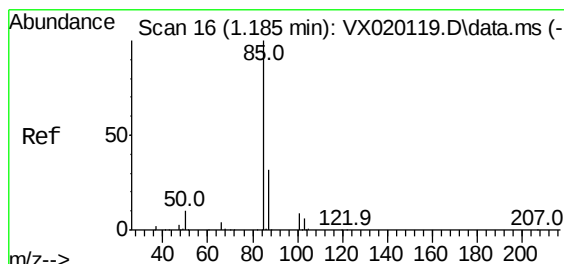
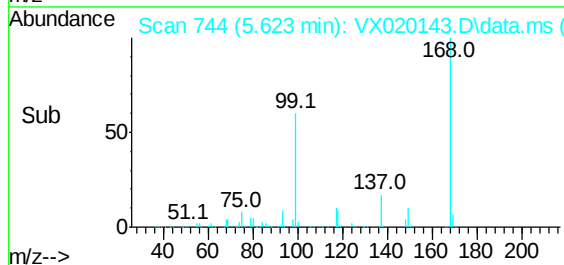
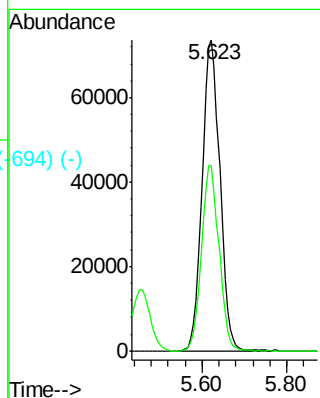
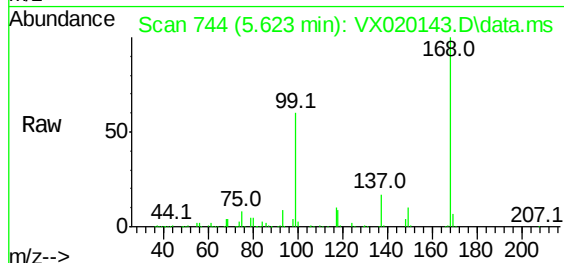
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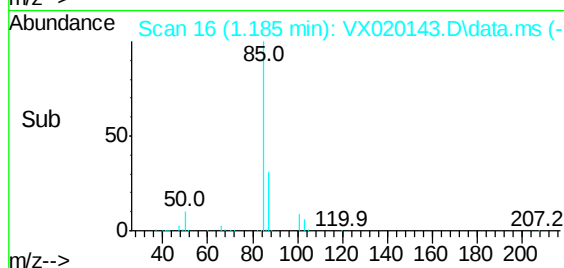
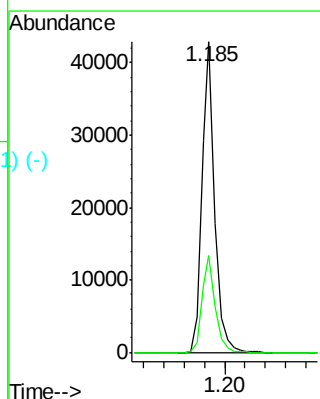
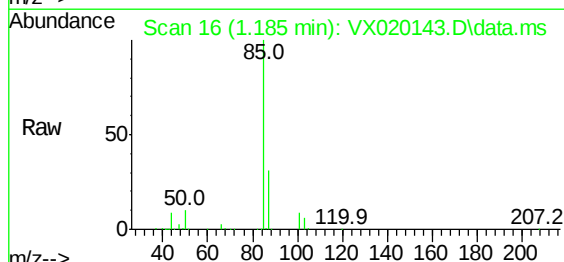
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion: 168 Resp: 206923
 Ion Ratio Lower Upper
 168 100
 99 59.6 45.8 68.6



Dichlorodifluoromethane
 Concen: 16.76 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

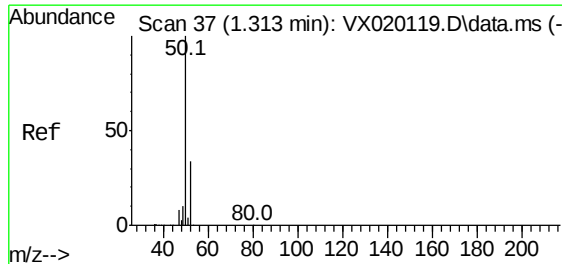
Tgt Ion: 85 Resp: 37660
 Ion Ratio Lower Upper
 85 100
 87 31.4 16.4 49.2



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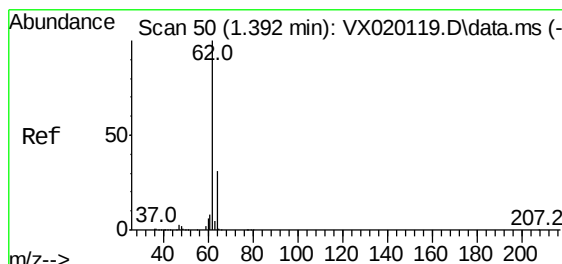
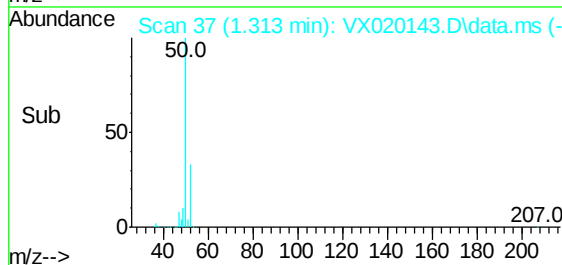
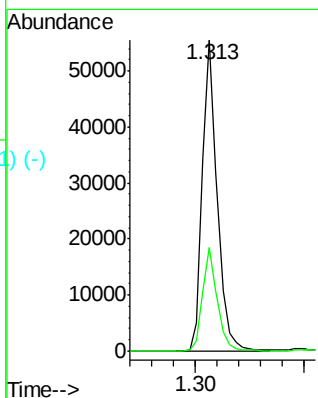
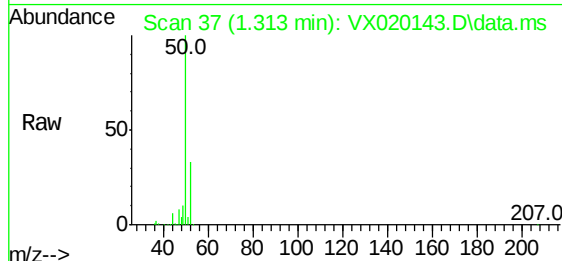
Chloromethane
 Concen: 20.18 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	50	Resp:	52589
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.4	39.6

Instrument :
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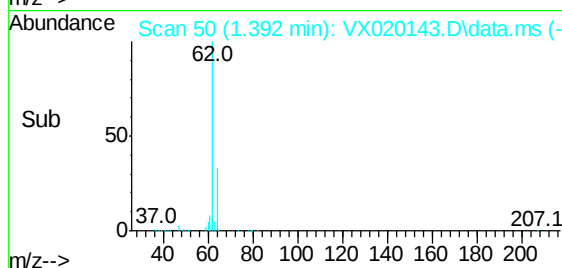
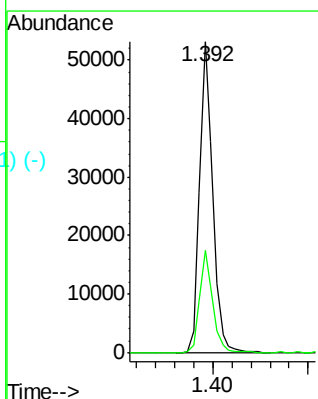
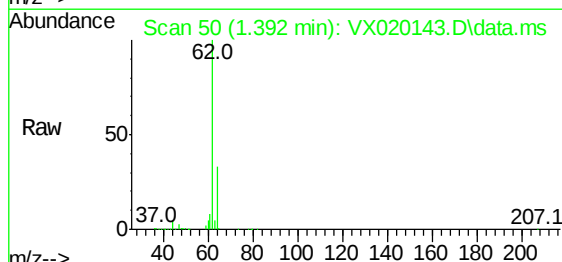
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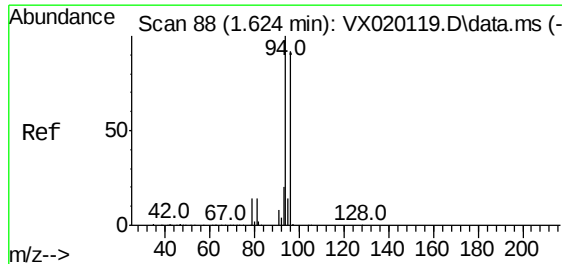
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Vinyl Chloride
 Concen: 17.75 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

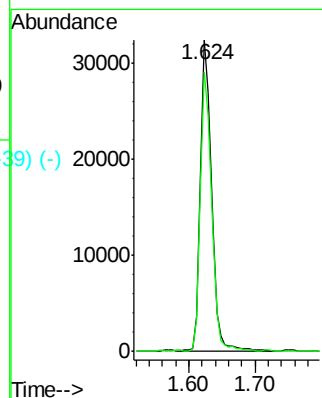
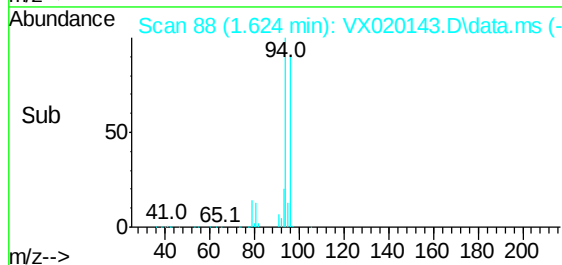
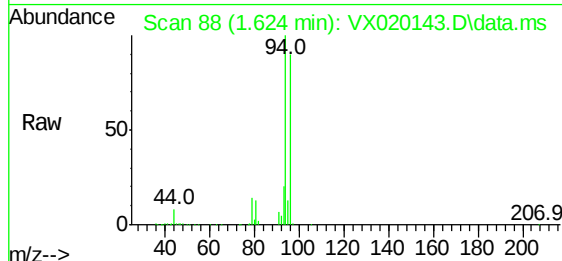
Tgt Ion:	62	Resp:	50382
Ion Ratio	Lower	Upper	
62	100		
64	33.0	25.7	38.5





Bromomethane
 Concen: 41.26 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

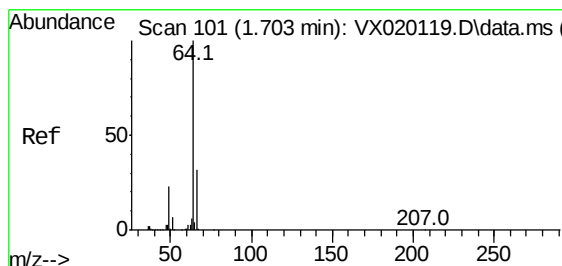
Tgt Ion: 94 Resp: 37527
 Ion Ratio Lower Upper
 94 100
 96 89.8 76.4 114.6



Instrument :
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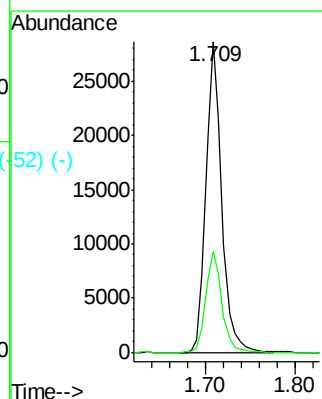
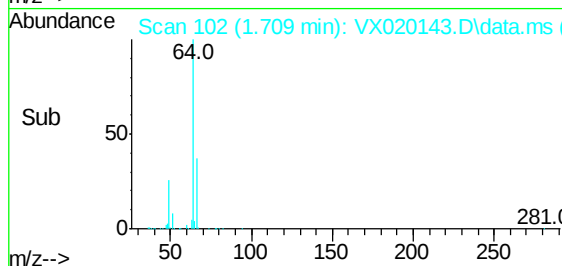
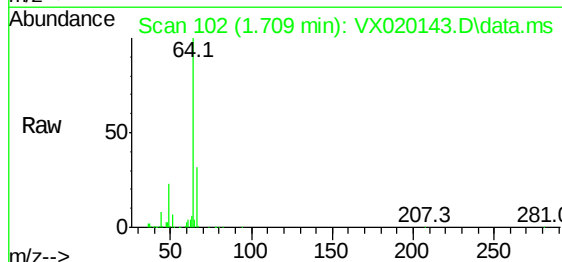
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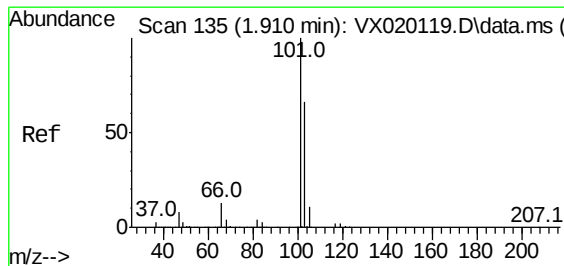
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Chloroethane
 Concen: 19.90 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

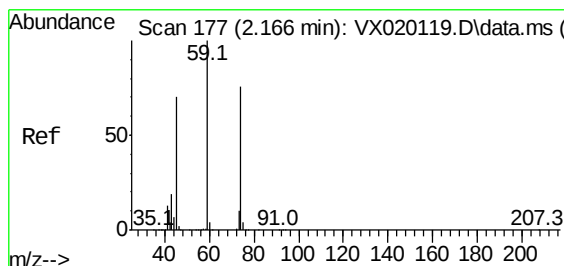
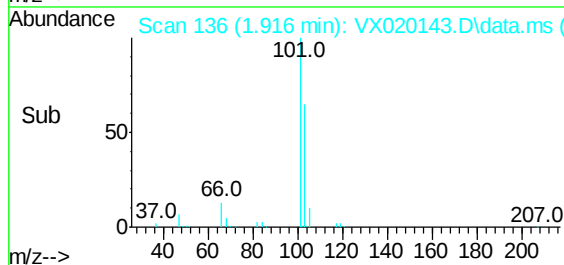
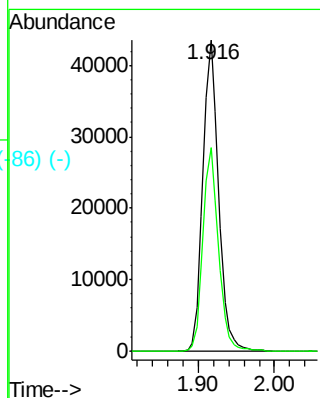
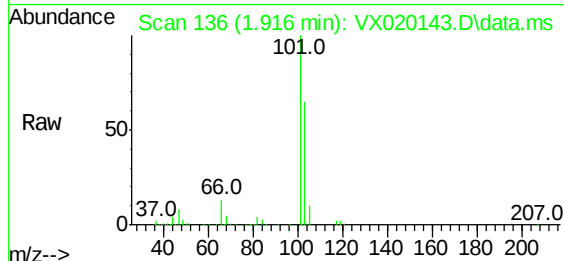
Tgt Ion: 64 Resp: 35170
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.4 38.0





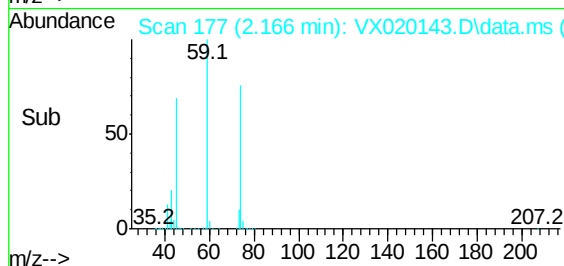
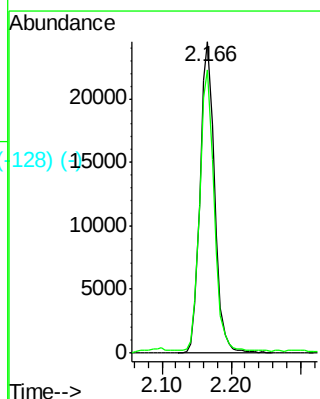
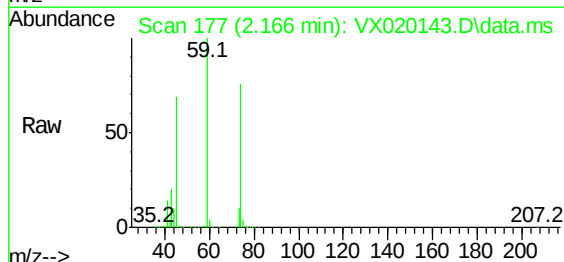
Trichlorofluoromethane
 Concen: 16.93 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. 0.006 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion: 101 Resp: 61795
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.2 79.8



Diethyl Ether
 Concen: 22.11 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

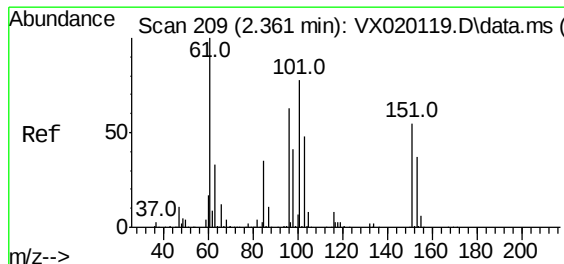
Tgt Ion: 74 Resp: 35134
 Ion Ratio Lower Upper
 74 100
 45 90.2 44.5 133.5



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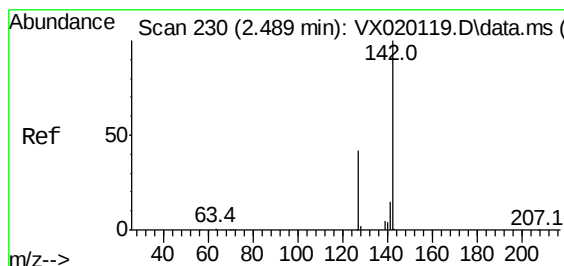
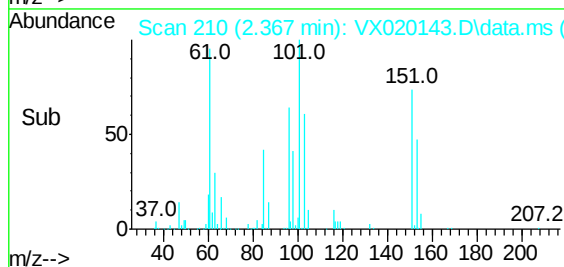
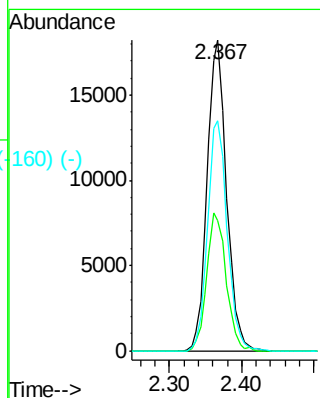
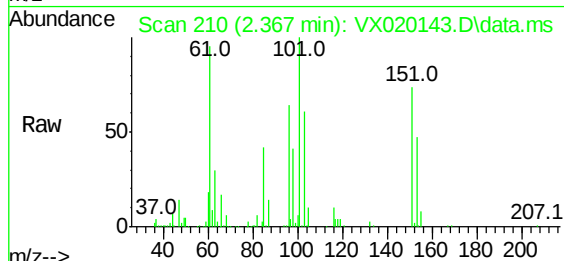
1,1,2-Trichlorotrifluoroethane
Concen: 16.29 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	101	Resp:	33644
Ion Ratio	Lower	Upper	
101	100		
85	44.4	34.9	52.3
151	75.2	61.4	92.2

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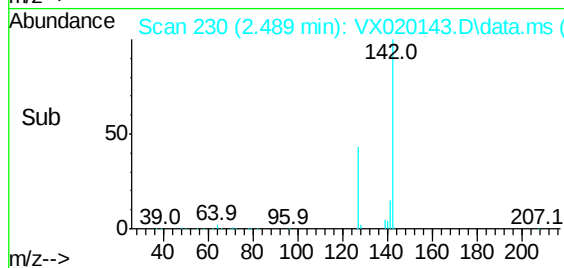
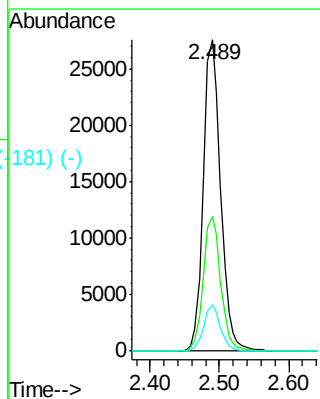
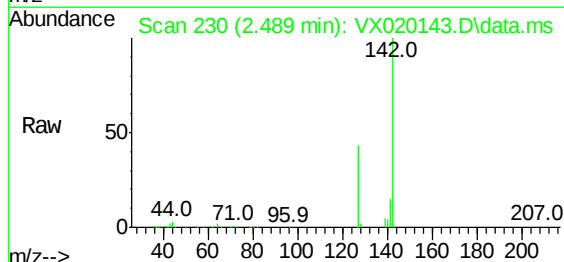
Manual Integrations
APPROVED

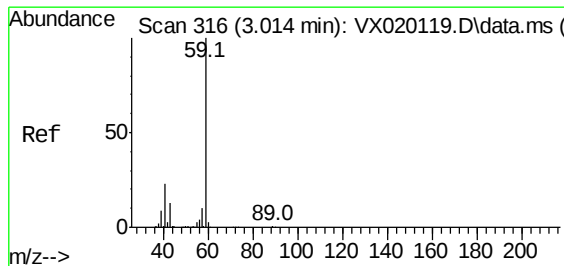
MMDadoda
12/21/2020 3:58:36 PM



Methyl Iodide
Concen: 19.14 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	142	Resp:	47256
Ion Ratio	Lower	Upper	
142	100		
127	43.2	33.3	49.9
141	14.0	11.4	17.0





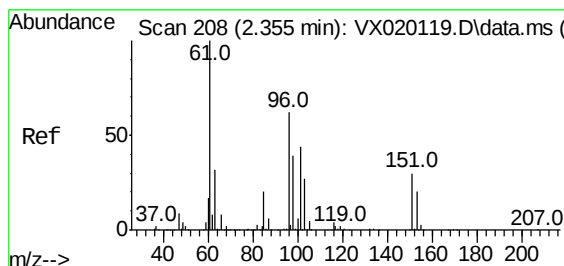
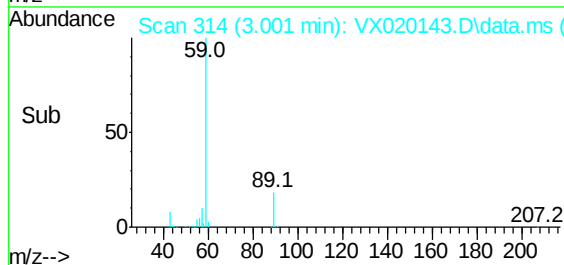
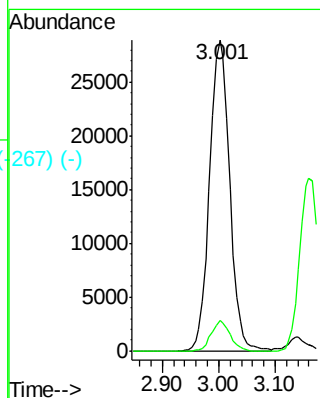
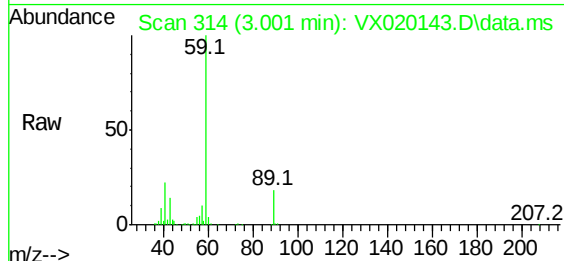
Tert butyl alcohol
Concen: 114.15 ug/l
RT: 3.001 min Scan# 314
Delta R.T. -0.013 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 59 Resp: 70897
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

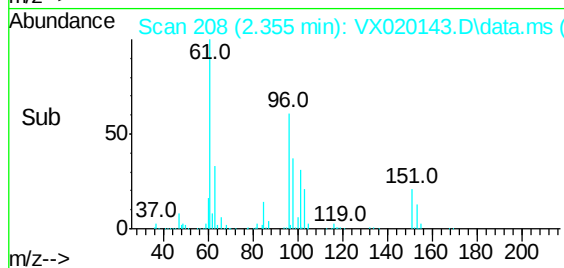
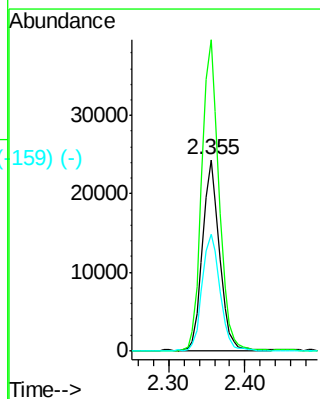
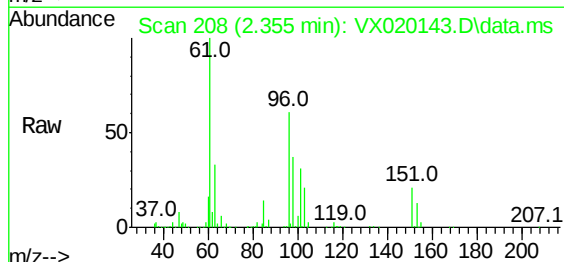
Manual Integrations
APPROVED

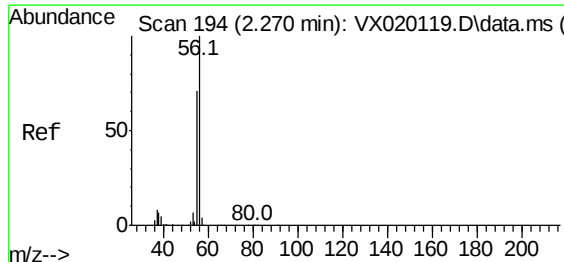
MMDadoda
12/21/2020 3:58:36 PM



1,1-Dichloroethene
Concen: 17.71 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 96 Resp: 37443
Ion Ratio Lower Upper
96 100
61 162.8 124.6 187.0
98 61.0 50.6 76.0





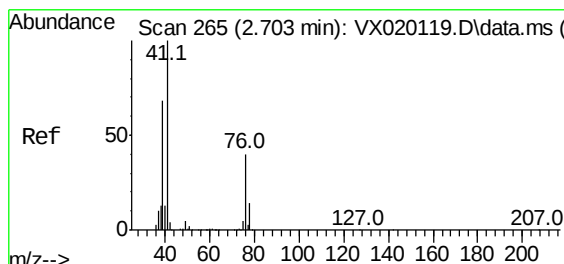
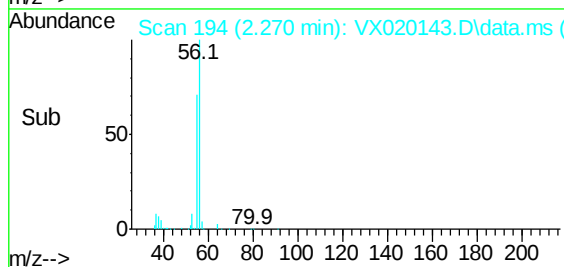
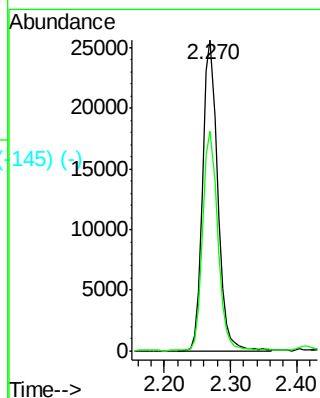
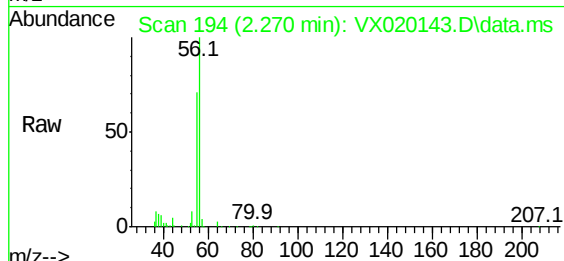
#13 (-)
Acrolein
Concen: 102.67 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 56 Resp: 39849
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

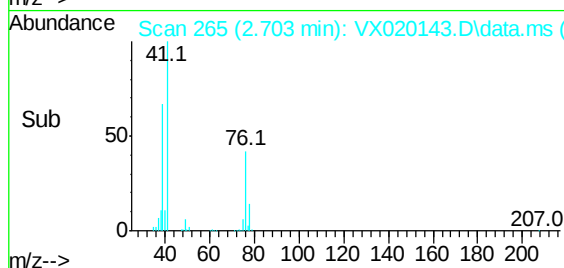
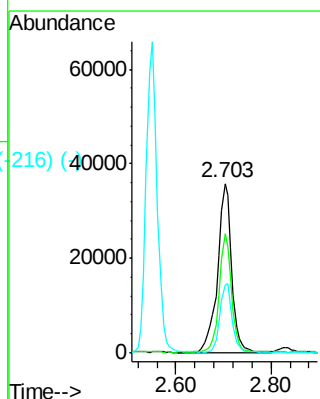
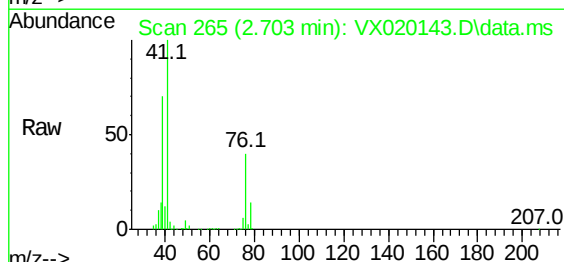
Manual Integrations
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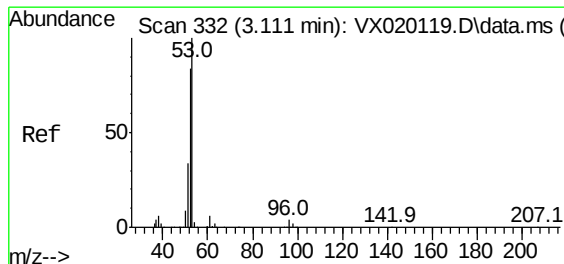
MMDadoda
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#14 (-)
Allyl chloride
Concen: 19.54 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 41 Resp: 73301
Ion Ratio Lower Upper
41 100
39 61.8 51.6 77.4
76 35.5 30.5 45.7





Acrylonitrile
Concen: 111.59 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

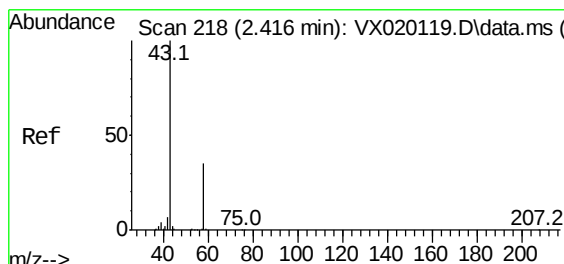
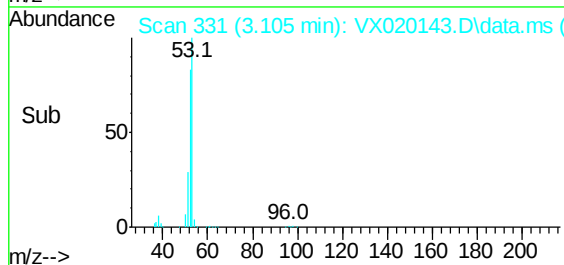
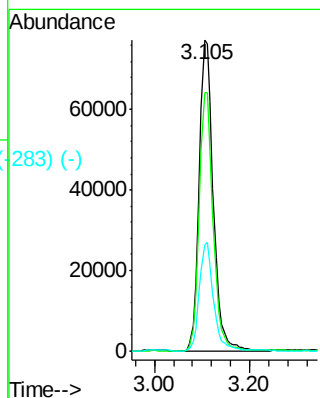
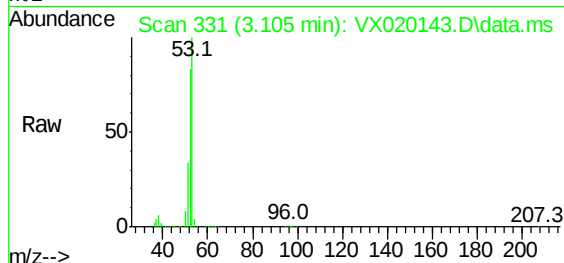
Tgt Ion: 53 Resp: 159459

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.1	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Manual Integrations
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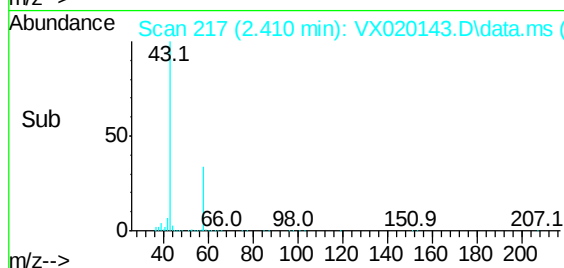
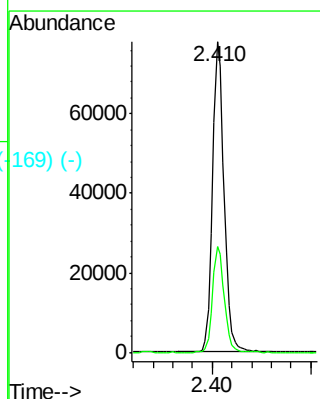
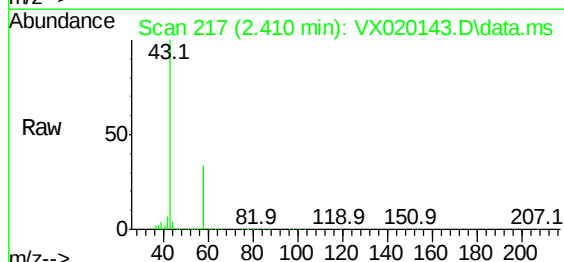
MMDadoda
12/21/2020 3:58:36 PM

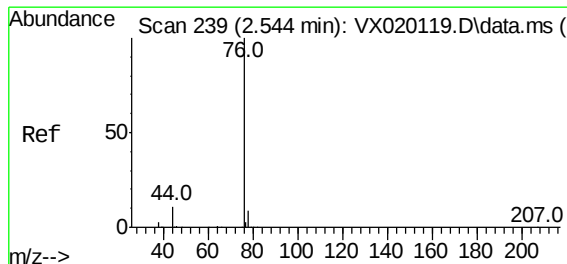


Acetone
Concen: 101.05 ug/l
RT: 2.410 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 127804

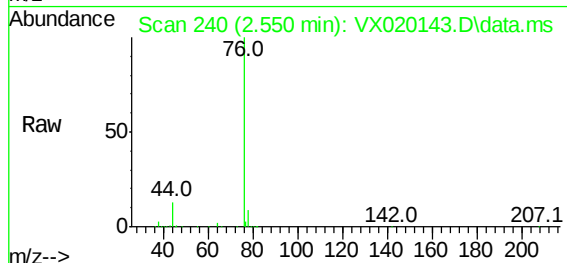
Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.8





Carbon Disulfide
Concen: 17.04 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

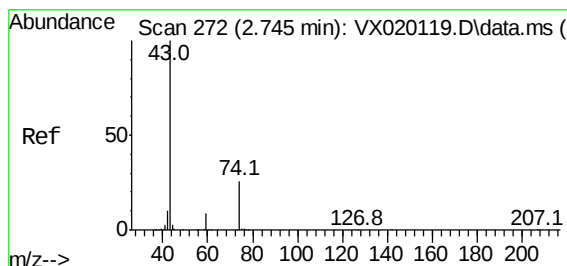
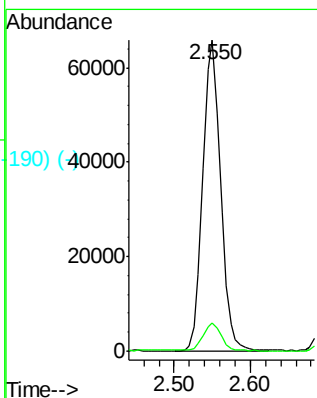
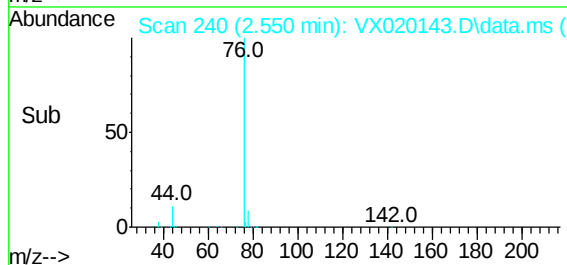
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 76 Resp: 106408
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

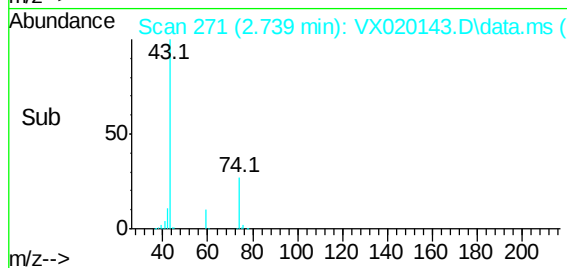
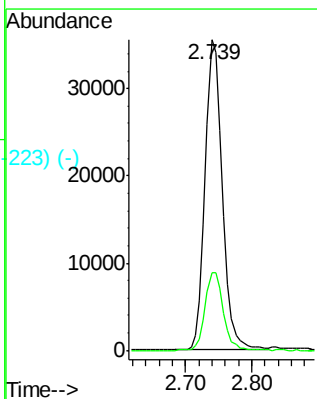
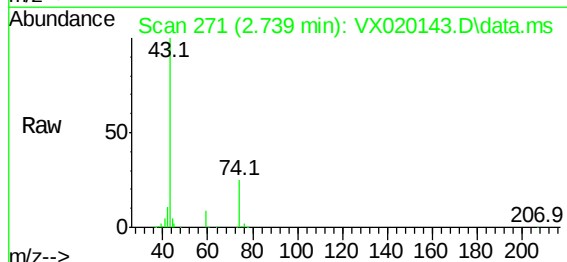
Manual Integrations
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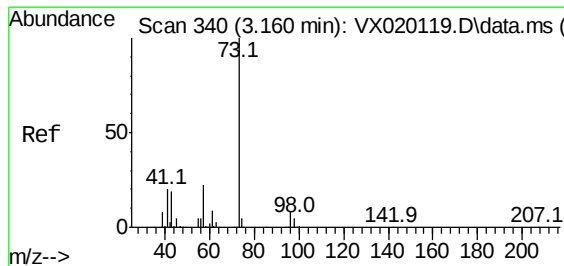
MMDadoda
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Methyl Acetate
Concen: 22.54 ug/l
RT: 2.739 min Scan# 271
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

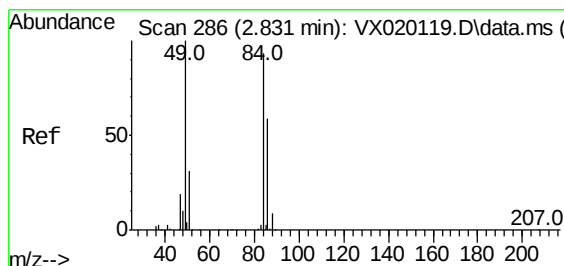
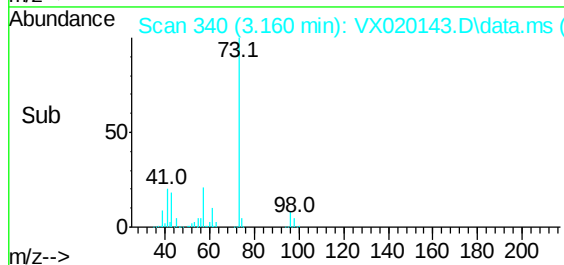
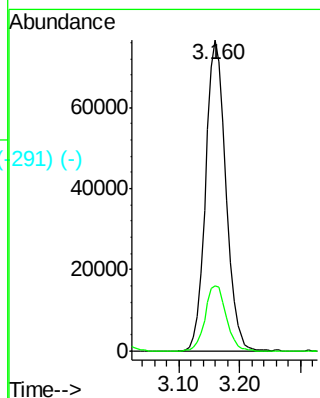
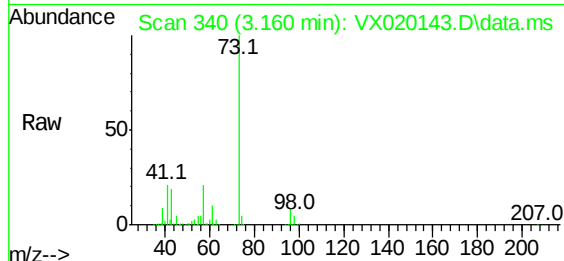
Tgt Ion: 43 Resp: 63597
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9





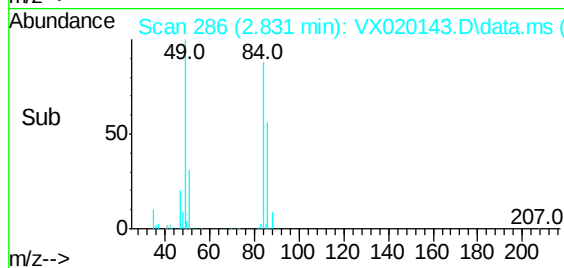
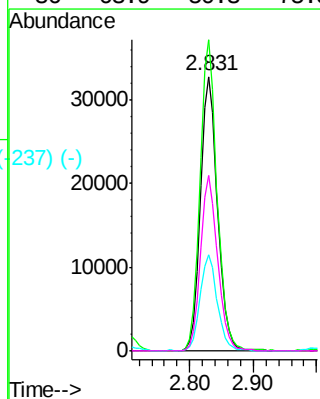
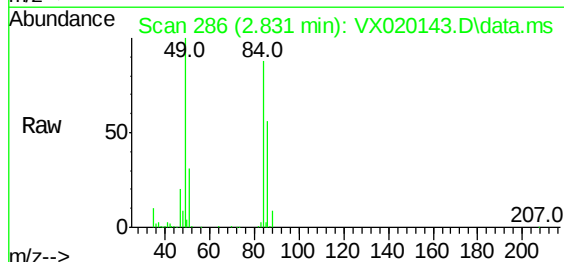
Methyl tert-butyl Ether
 Concen: 22.22 ug/l
 RT: 3.160 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion: 73 Resp: 175848
 Ion Ratio Lower Upper
 73 100
 57 20.9 17.1 25.7



Methylene Chloride
 Concen: 20.89 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

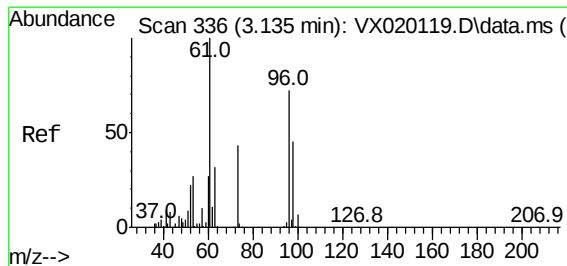
Tgt Ion: 84 Resp: 59555
 Ion Ratio Lower Upper
 84 100
 49 113.3 88.6 132.8
 51 35.0 27.0 40.6
 86 63.9 50.3 75.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

Manual Integrations
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trans-1,2-Dichloroethene
Concen: 18.67 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

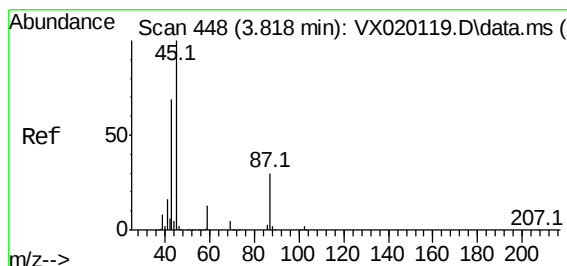
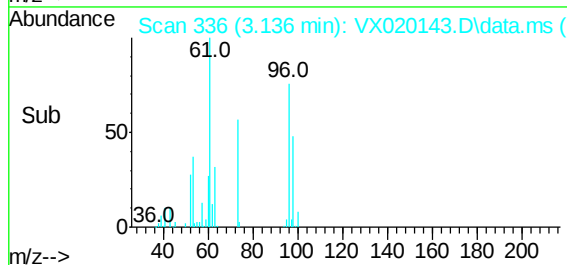
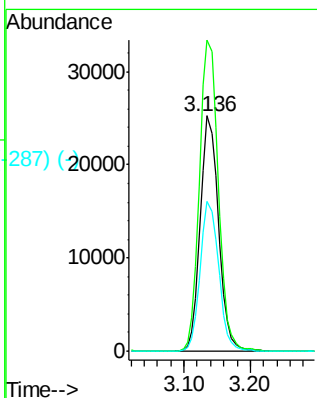
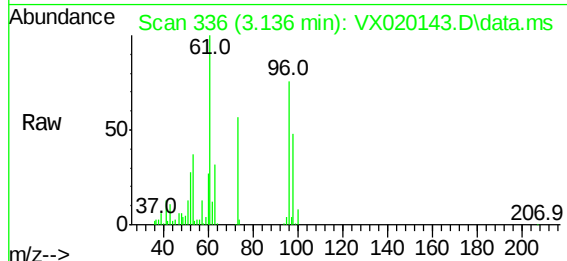
Tgt Ion: 96 Resp: 47893

Ion	Ratio	Lower	Upper
96	100		
61	132.2	107.7	161.5
98	63.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Manual Integrations
APPROVED

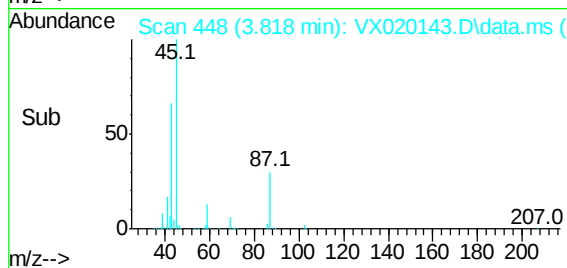
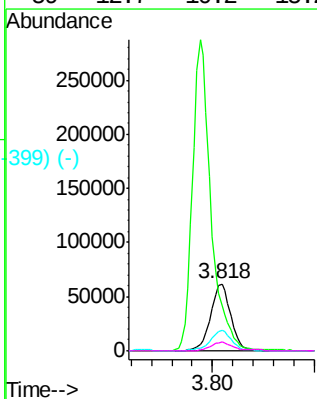
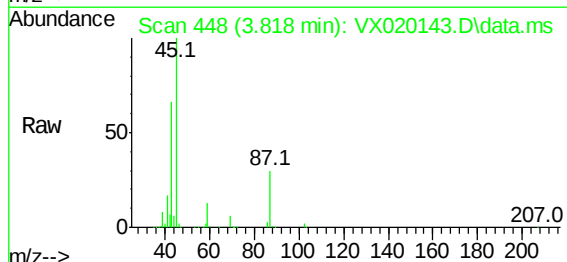
MMDadoda
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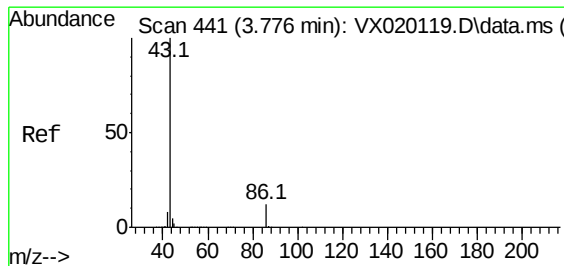


Diisopropyl ether
Concen: 21.84 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 45 Resp: 167232

Ion	Ratio	Lower	Upper
45	100		
43	65.4	58.0	87.0
87	30.0	25.4	38.0
59	12.7	10.2	15.2





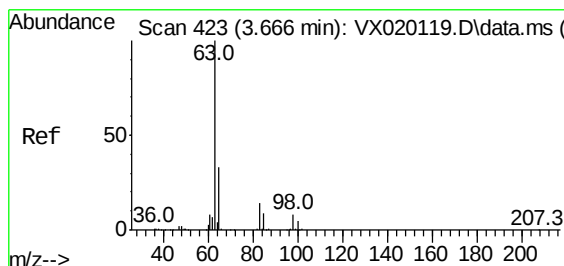
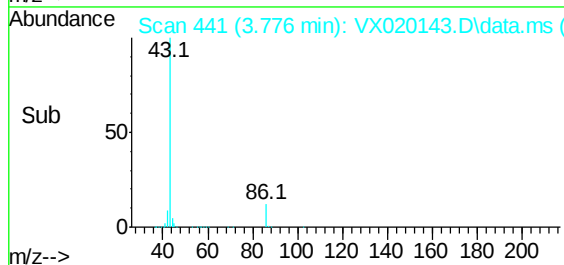
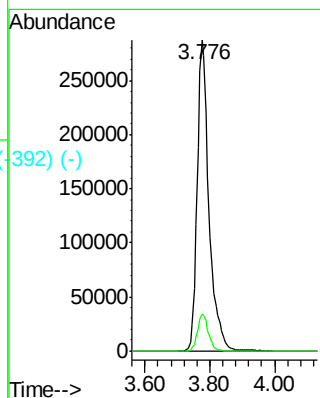
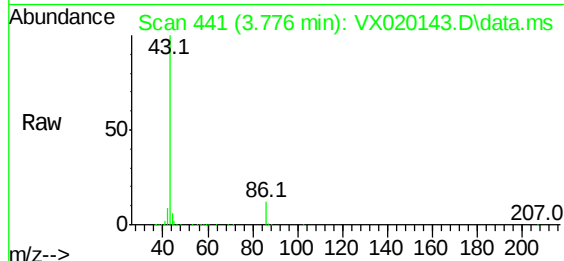
Vinyl Acetate
Concen: 111.35 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 726678
Ion Ratio Lower Upper
43 100
86 11.8 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

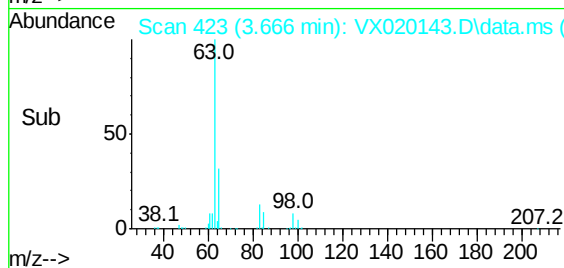
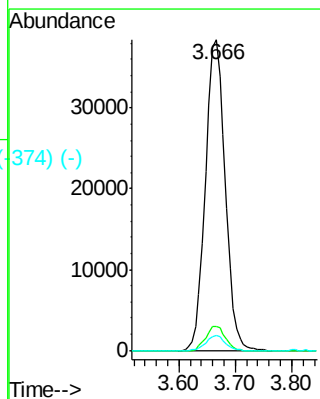
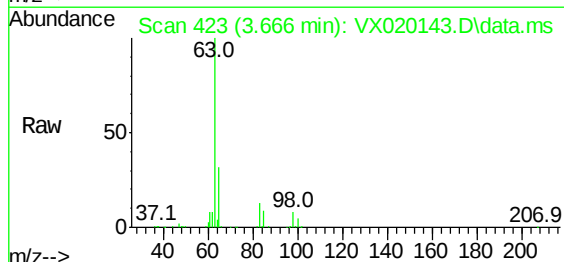
Manual Integrations
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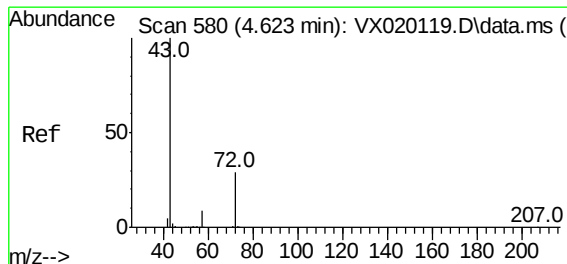
MMDadoda
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1,1-Dichloroethane
Concen: 20.46 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 63 Resp: 92280
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 4.7 2.5 7.5





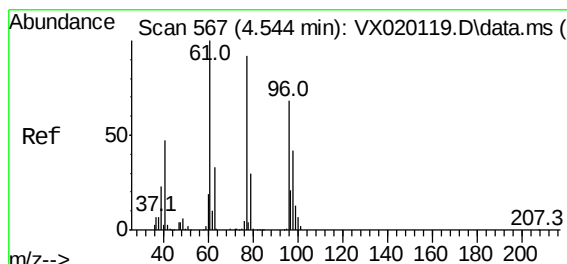
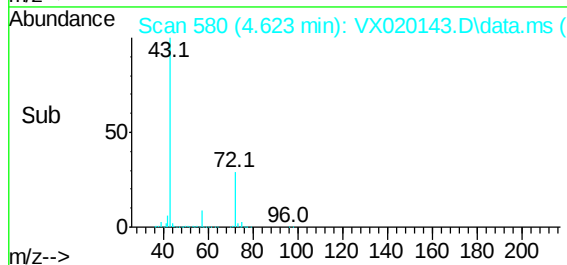
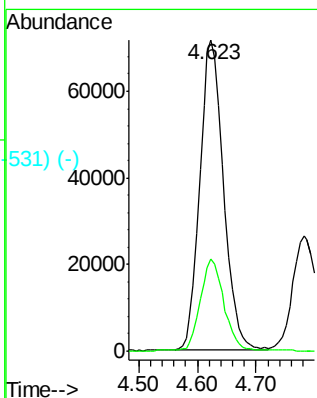
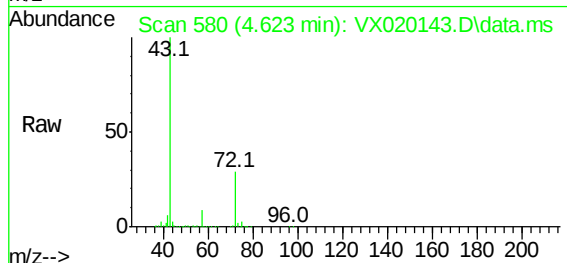
Scan 580 (4.623 min): VX020119.D\data.ms (-531) (-)
 2-Butanone
 Concen: 108.83 ug/l
 RT: 4.623 min Scan# 580
 Delta R.T. 0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 200344
 Ion Ratio Lower Upper
 43 100
 72 29.3 23.7 35.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

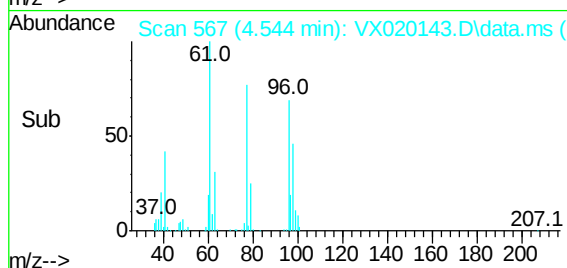
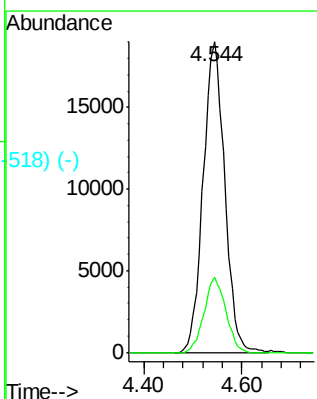
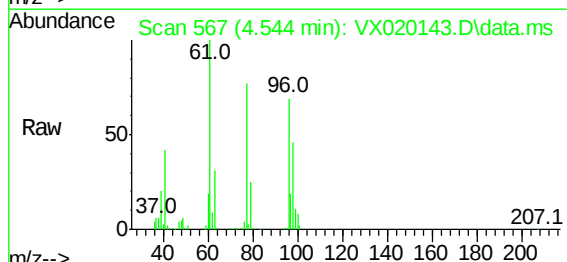
Manual Integrations
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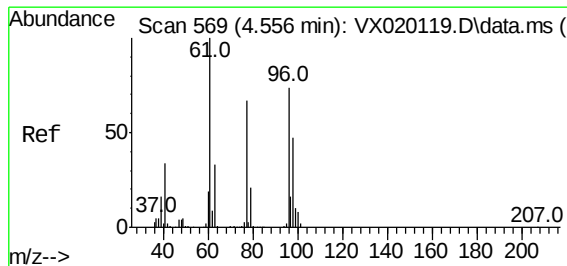
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Scan 567 (4.544 min): VX020119.D\data.ms (-518) (-)
 2,2-Dichloropropane
 Concen: 15.57 ug/l
 RT: 4.544 min Scan# 567
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion: 77 Resp: 57945
 Ion Ratio Lower Upper
 77 100
 97 24.2 11.7 35.1





cis-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

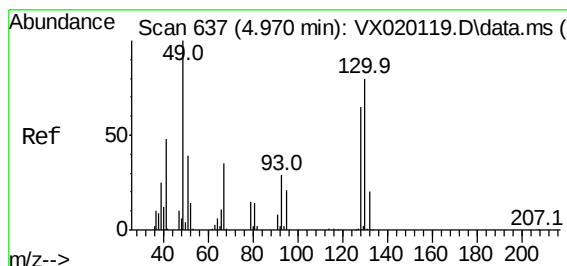
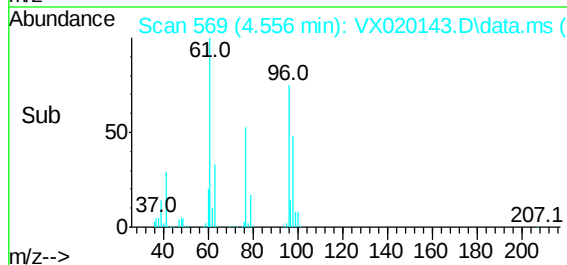
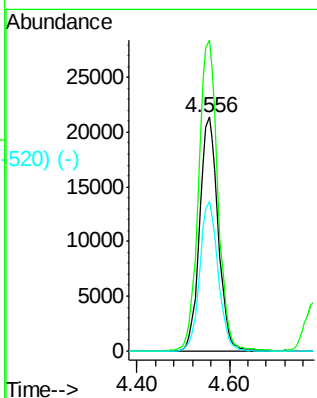
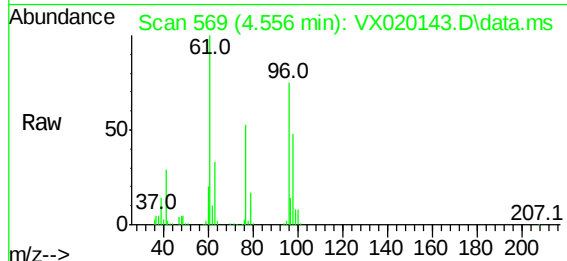
Tgt Ion: 96 Resp: 58990

Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Manual Integrations
APPROVED

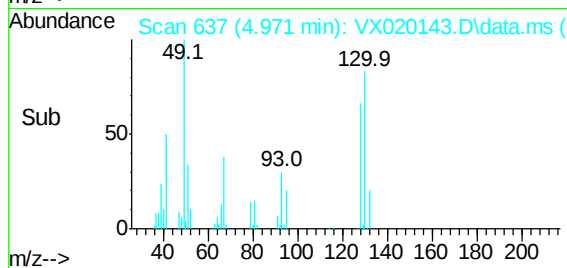
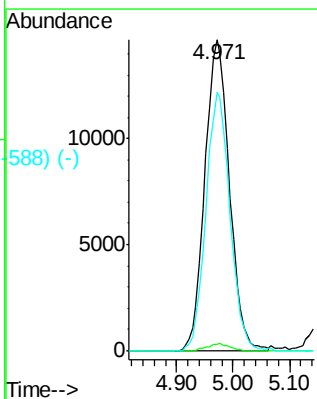
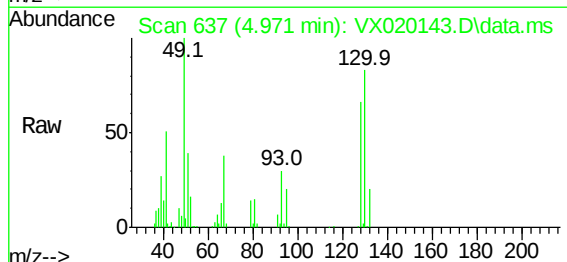
MMDadoda
12/21/2020 3:58:36 PM

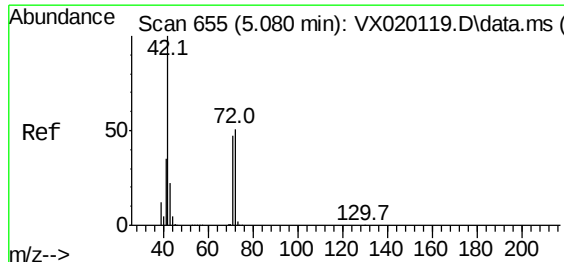


Bromochloromethane
Concen: 21.85 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 49 Resp: 43883

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.5	68.2	102.2





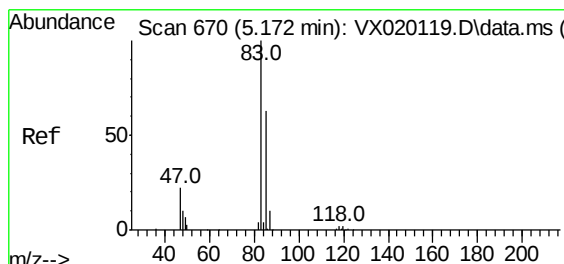
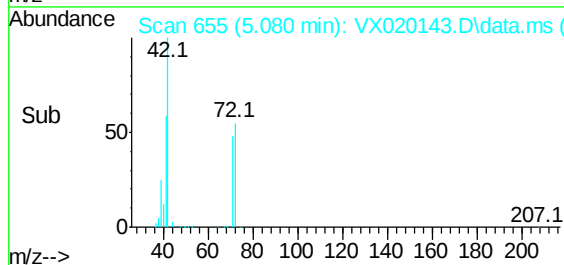
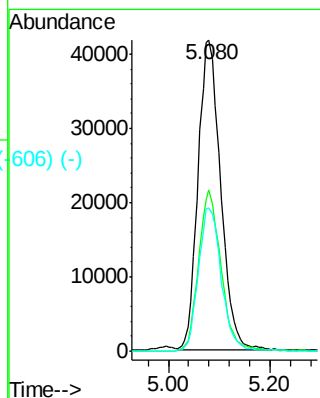
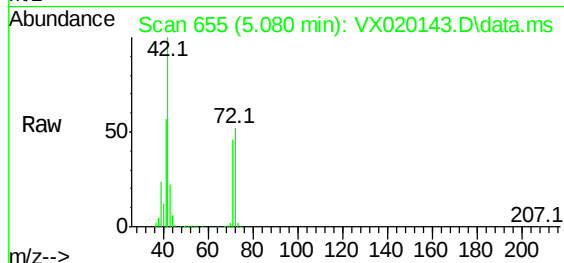
Tetrahydrofuran
Concen: 111.34 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 42 Resp: 128940
Ion Ratio Lower Upper
42 100
72 51.1 41.7 62.5
71 46.6 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

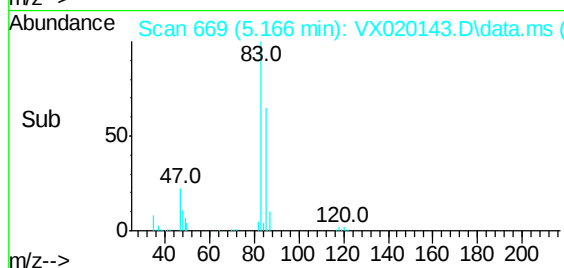
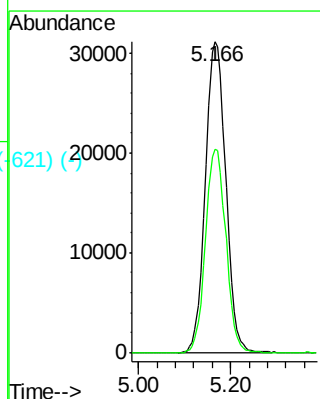
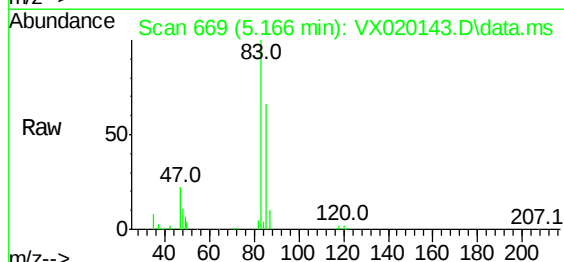
Manual Integrations
APPROVED

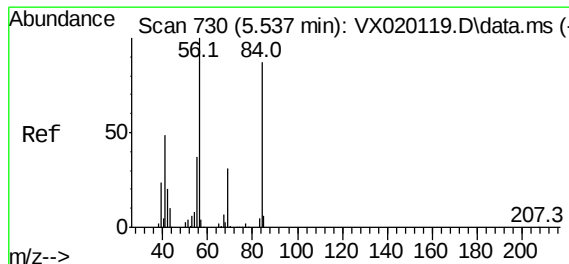
MMDadoda
12/21/2020 3:58:36 PM



Chloroform
Concen: 20.78 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 83 Resp: 95396
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0





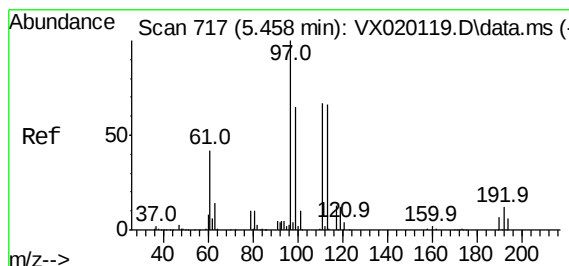
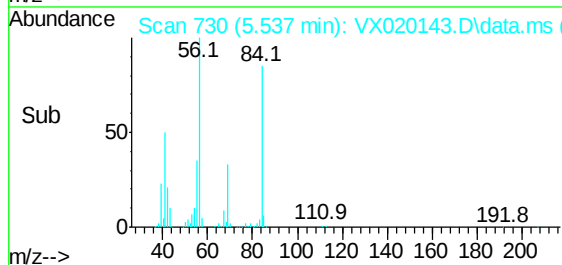
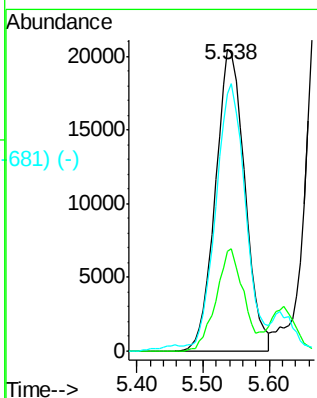
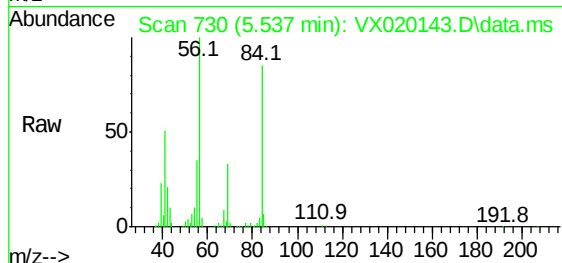
Cyclohexane
Concen: 16.44 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	56	Resp:	62885
Ion Ratio	Lower	Upper	
56	100		
69	33.1	25.3	37.9
84	83.3	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

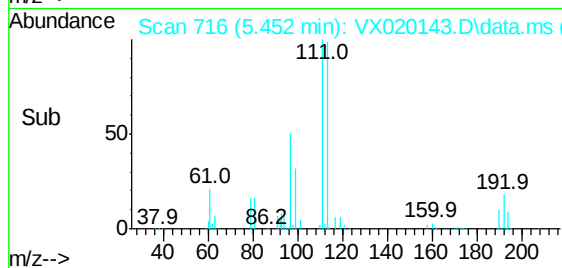
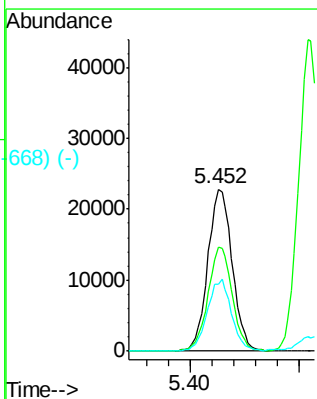
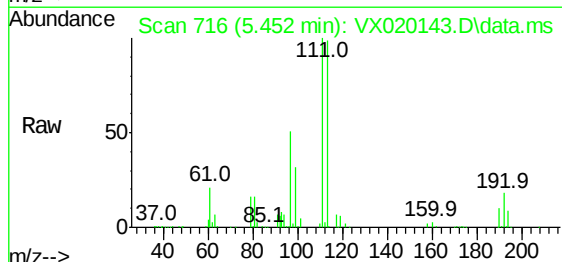
Manual Integrations
APPROVED

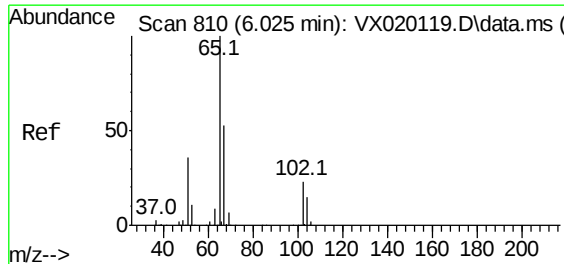
MMDadoda
12/21/2020 3:58:36 PM



1,1,1-Trichloroethane
Concen: 18.38 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	97	Resp:	70369
Ion Ratio	Lower	Upper	
97	100		
99	63.5	51.5	77.3
61	43.3	34.2	51.4





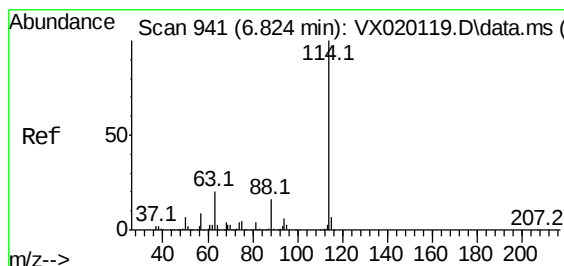
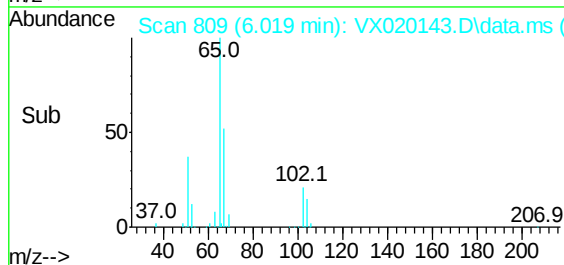
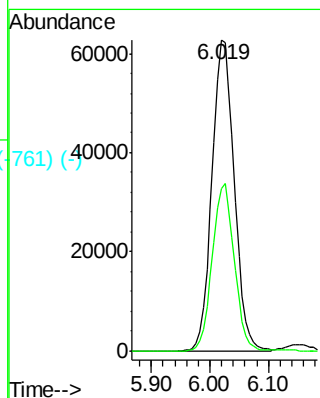
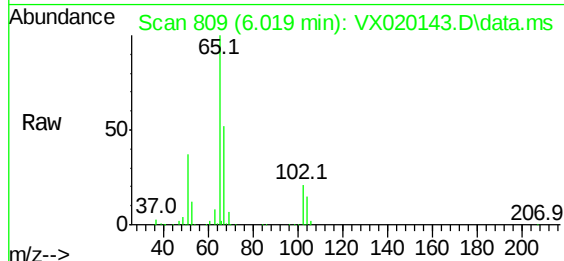
1,2-Dichloroethane-d4
Concen: 59.76 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 65 Resp: 165757
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

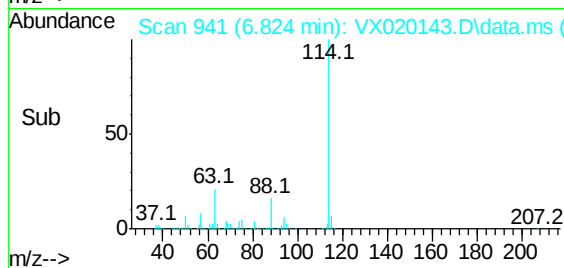
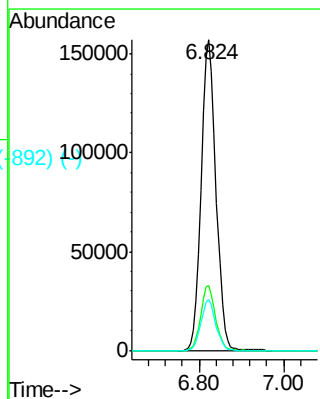
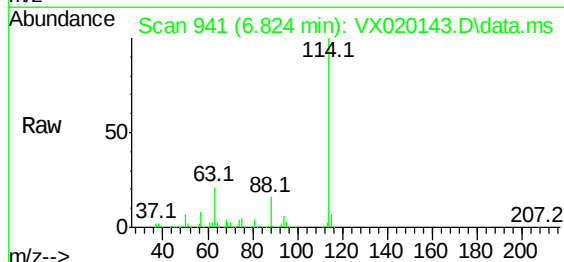
Manual Integrations
APPROVED

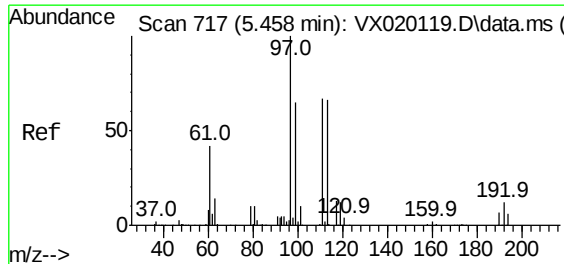
MMDadoda
12/21/2020 3:58:36 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:114 Resp: 370265
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.3 0.0 32.8





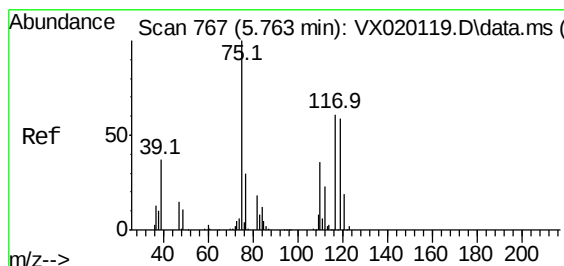
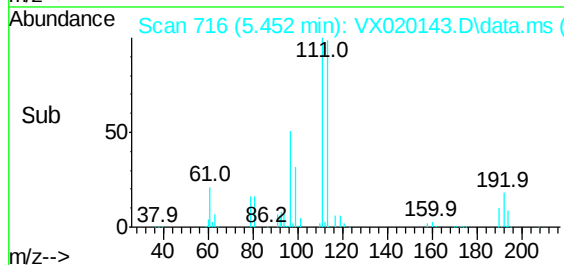
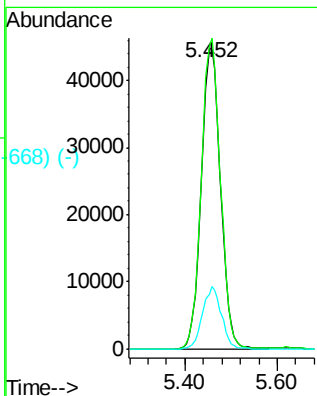
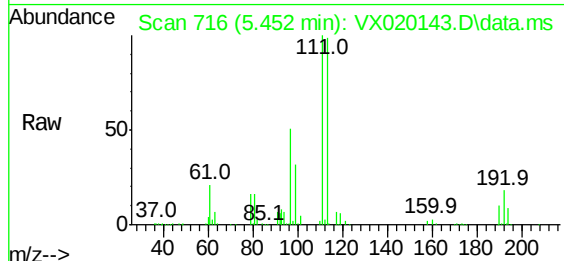
Dibromofluoromethane
Concen: 54.91 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 113 Resp: 130056
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

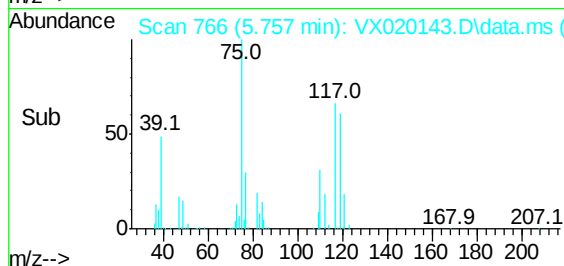
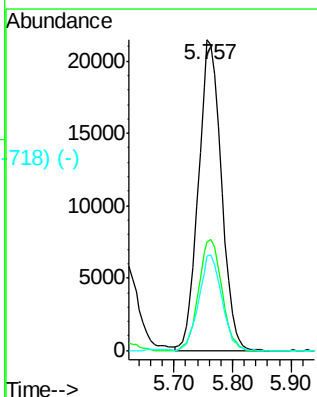
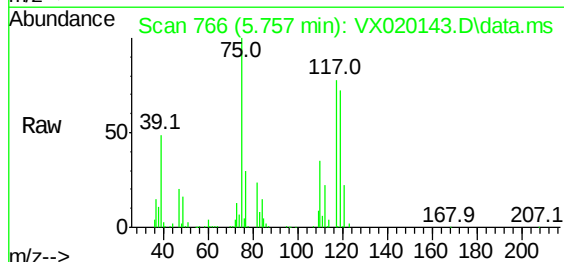
Manual Integrations
APPROVED

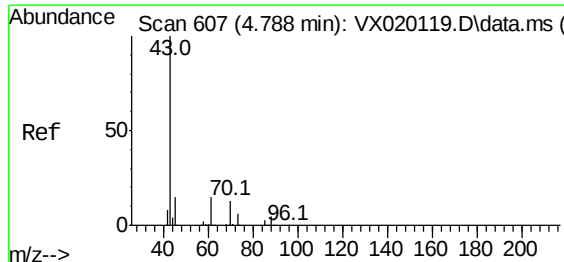
MMDadoda
12/21/2020 3:58:36 PM



1,1-Dichloropropene
Concen: 15.89 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 75 Resp: 58147
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.4
77 30.8 25.3 37.9





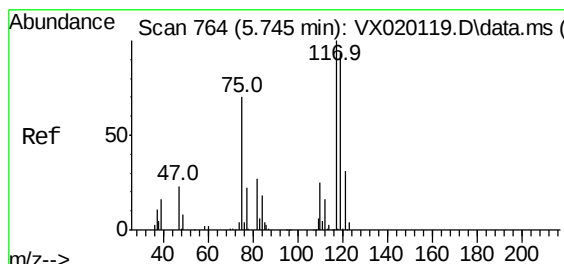
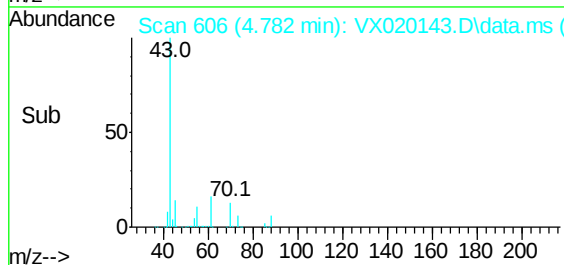
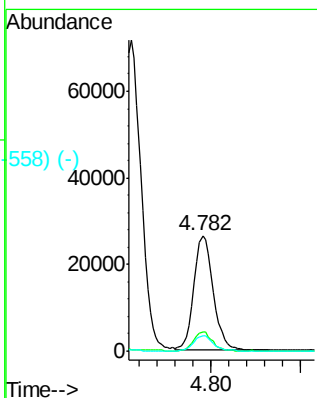
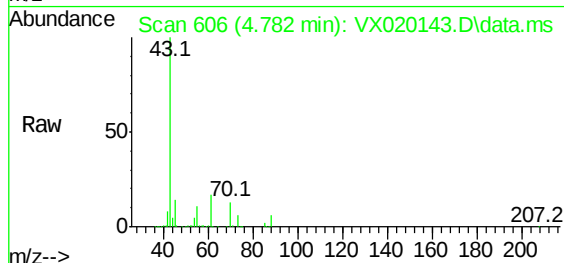
Ethyl Acetate
Concen: 20.84 ug/l
RT: 4.782 min Scan# 606
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	43	Resp:	79245
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

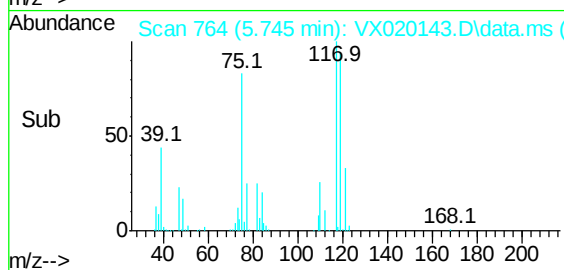
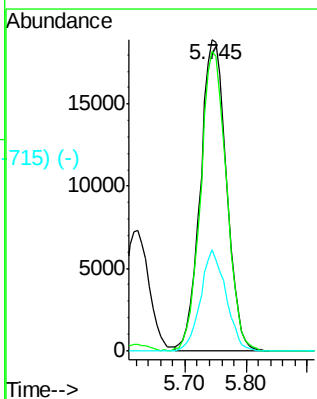
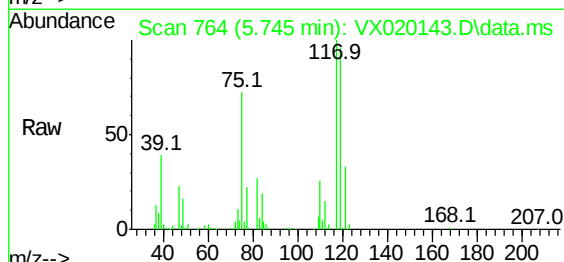
Manual Integrations
APPROVED

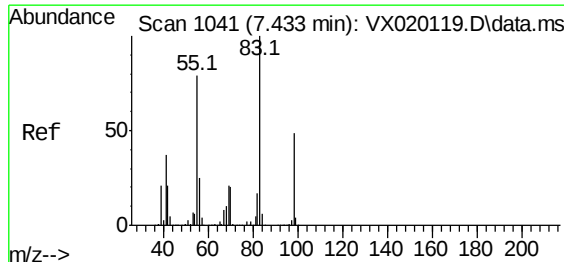
MMDadoda
12/21/2020 3:58:36 PM



Carbon Tetrachloride
Concen: 16.09 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

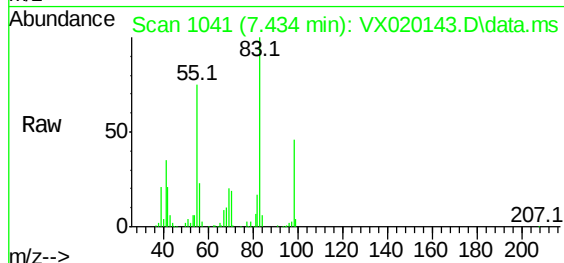
Tgt Ion:	117	Resp:	56004
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
121	32.6	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 14.84 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

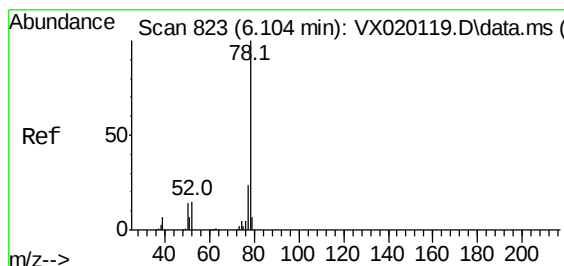
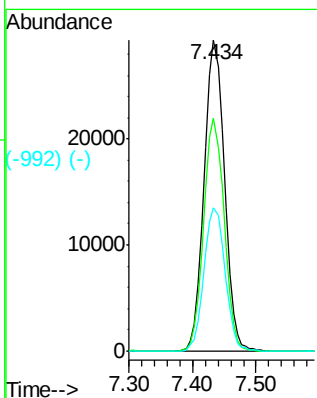
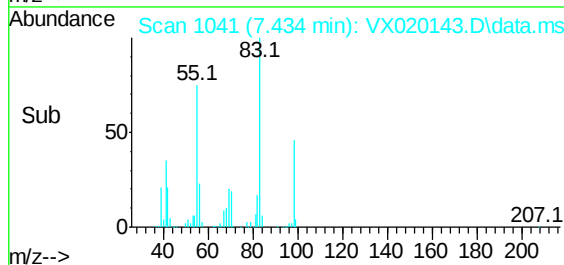
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



Tgt Ion: 83 Resp: 62688
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 46.2 38.1 57.1

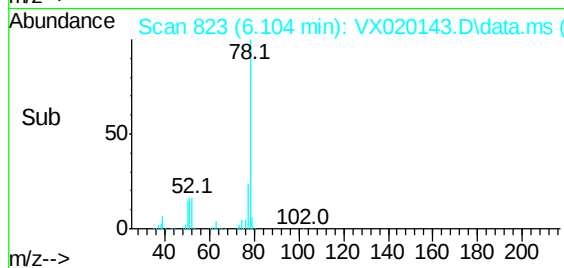
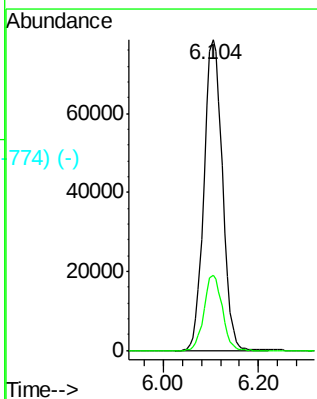
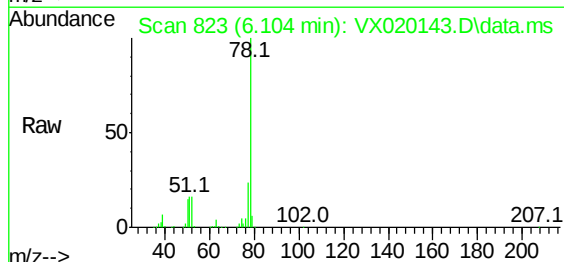
Manual Integrations
APPROVED

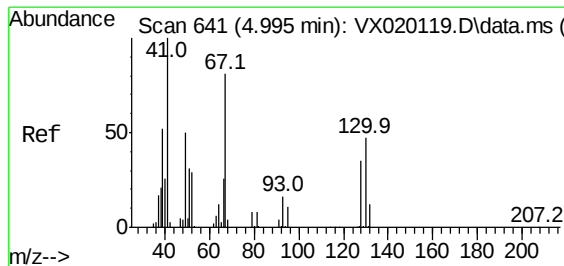
MMDadoda
12/21/2020 3:58:36 PM



#899 (-)
Benzene
Concen: 18.37 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 78 Resp: 209259
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 20.84 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

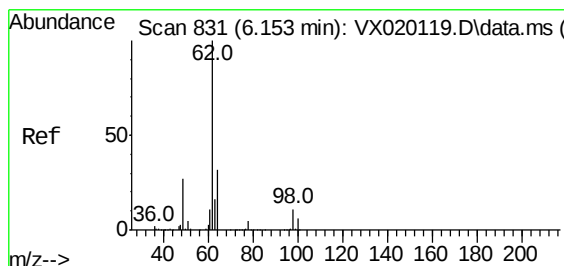
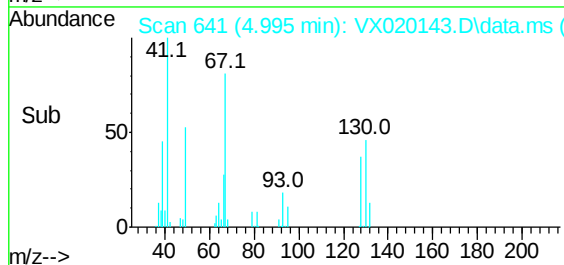
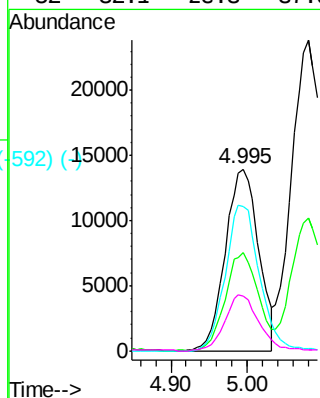
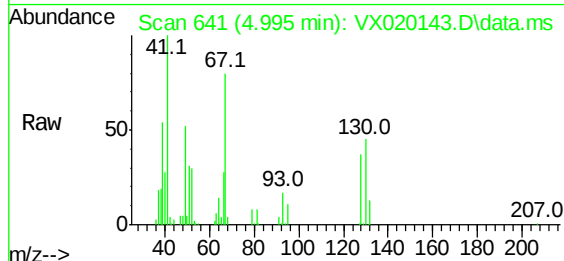
Tgt Ion: 41 Resp: 42229

Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.5	63.7
67	82.7	65.0	97.6
52	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Manual Integrations
APPROVED

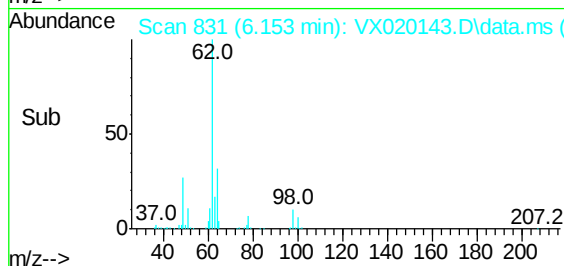
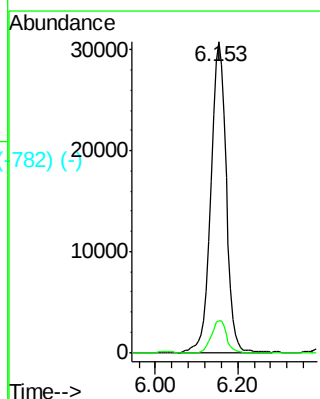
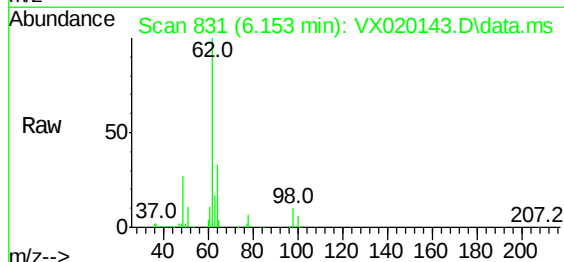
MMDadoda
12/21/2020 3:58:36 PM

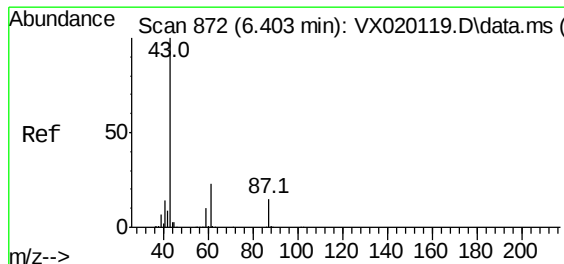


#42 (-)
1,2-Dichloroethane
Concen: 20.59 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 62 Resp: 80449

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





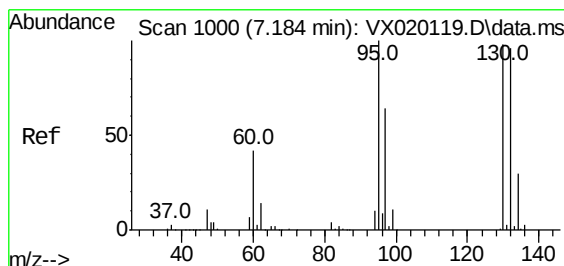
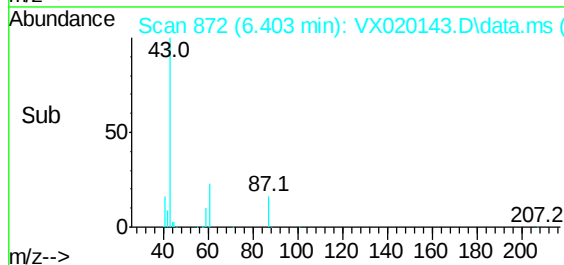
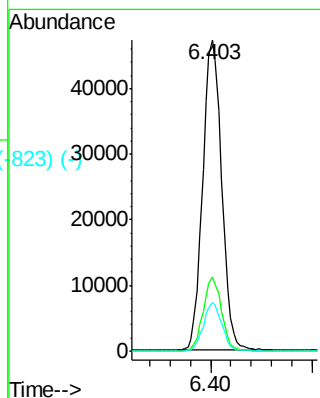
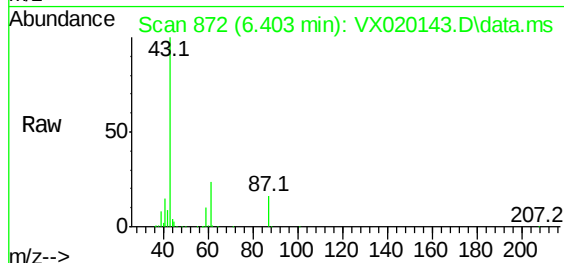
#43 (-)
Isopropyl Acetate
Concen: 20.32 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

Tgt Ion: 43 Resp: 121973
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.0 12.5 18.7

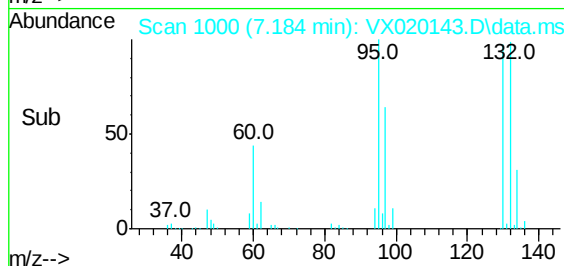
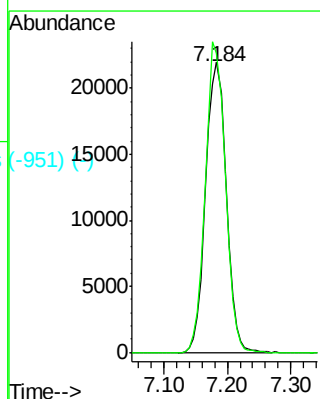
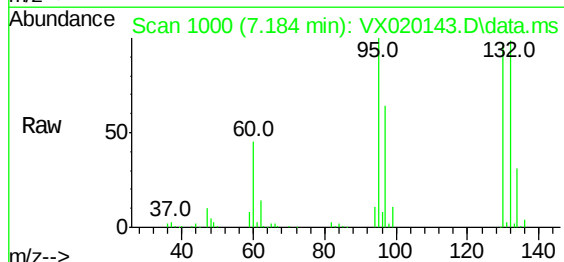
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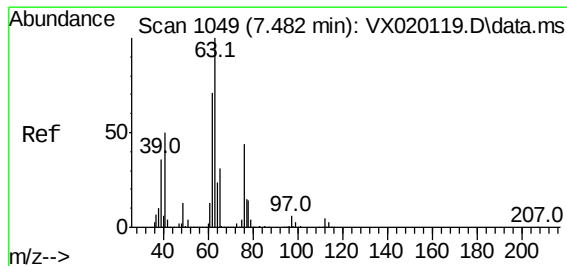
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#44 (-)
Trichloroethene
Concen: 16.23 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:130 Resp: 47800
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0



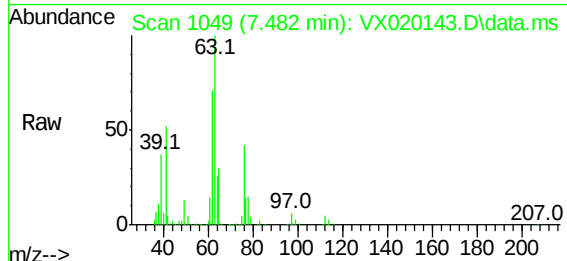


#453 (-)
1,2-Dichloropropane
Concen: 19.19 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

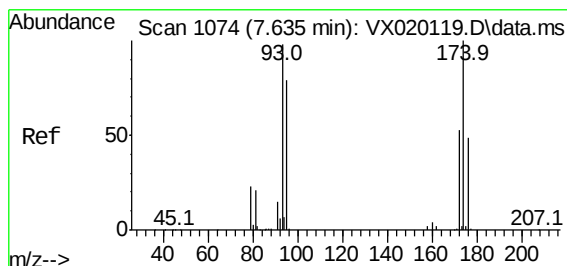
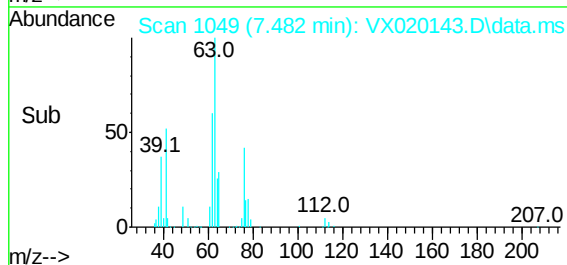
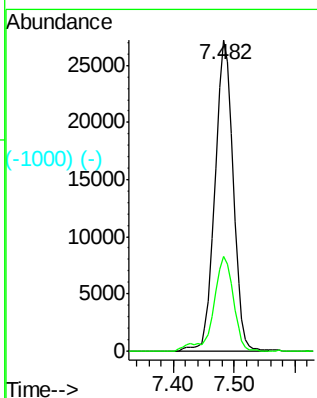
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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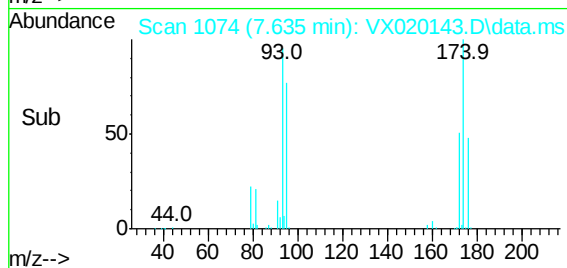
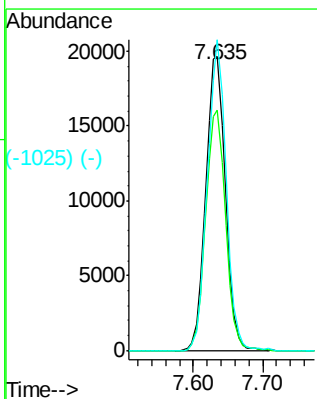
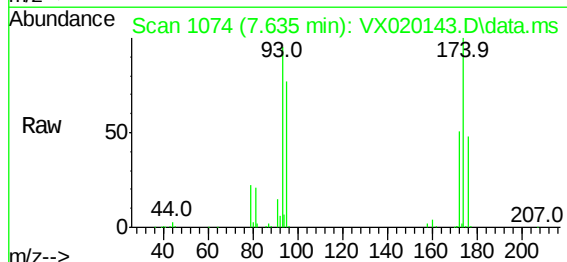


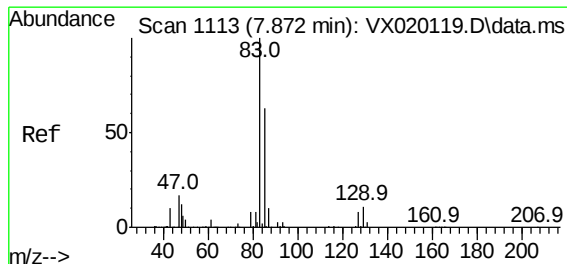
Tgt Ion: 63 Resp: 55245
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5



#464 (-)
Dibromomethane
Concen: 19.59 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 93 Resp: 38574
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 101.0 83.1 124.7



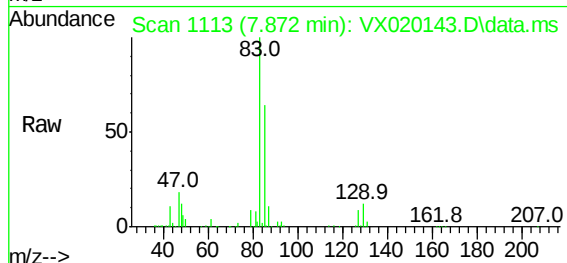


#473 (-)
Bromodichloromethane
Concen: 19.22 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

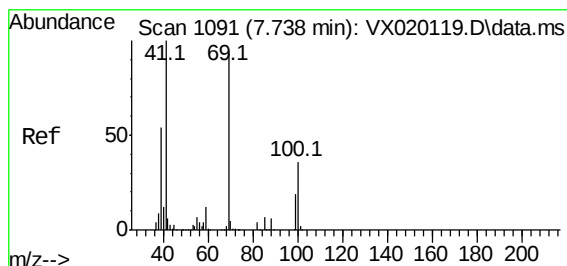
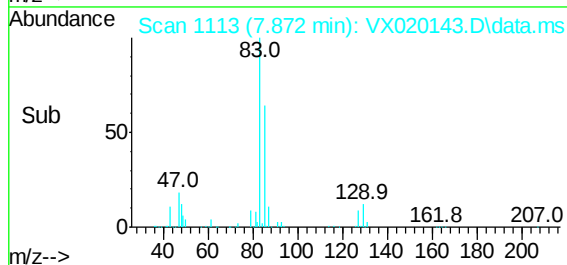
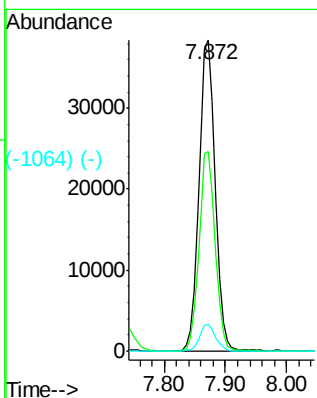
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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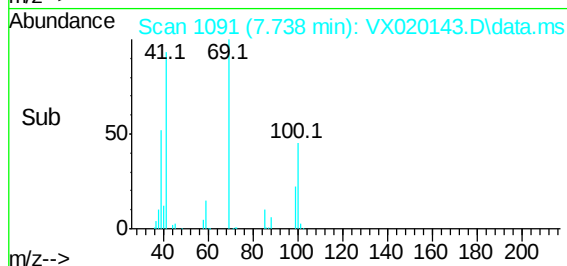
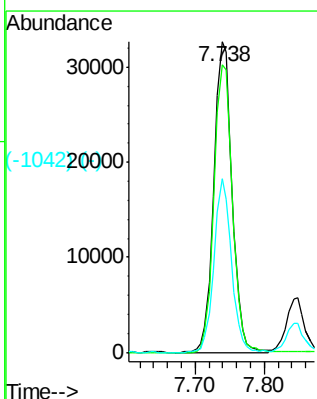
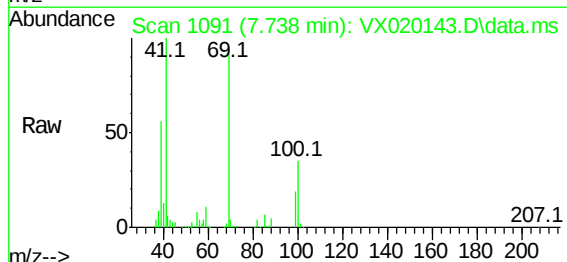


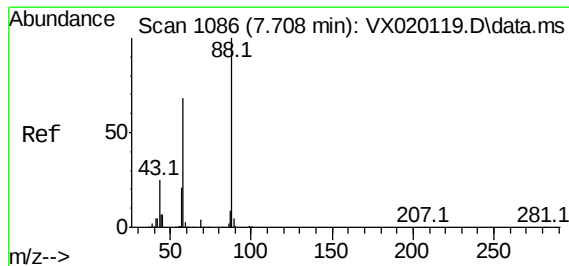
Tgt Ion: 83 Resp: 72146
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.7 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 20.43 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 41 Resp: 60113
Ion Ratio Lower Upper
41 100
69 94.3 76.0 114.0
39 53.6 44.6 67.0





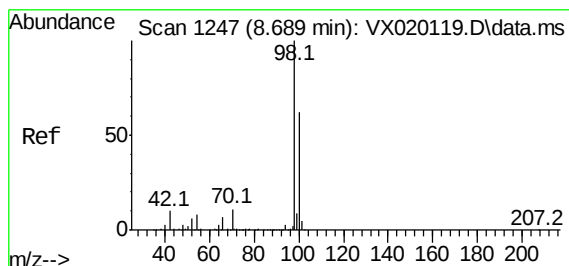
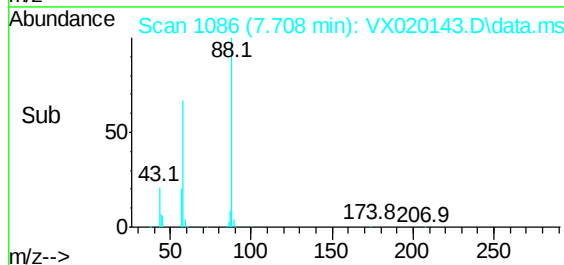
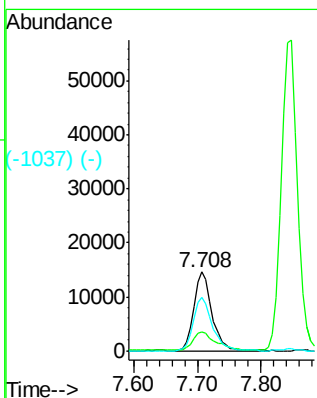
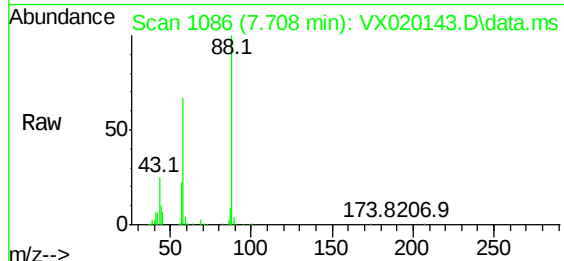
(-1099) (-)
1,4-Dioxane
Concen: 411.43 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 88 Resp: 28334
Ion Ratio Lower Upper
88 100
43 28.6 23.2 34.8
58 71.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

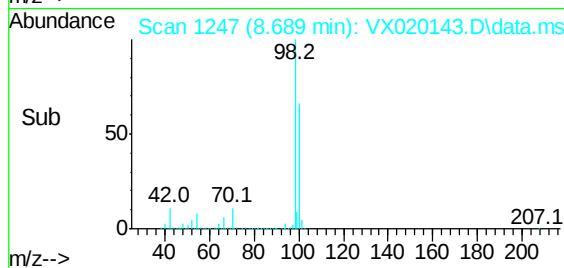
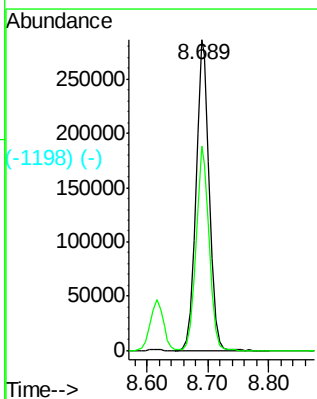
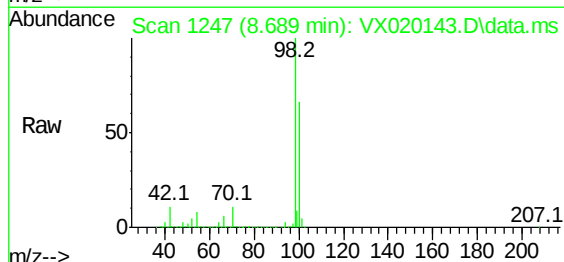
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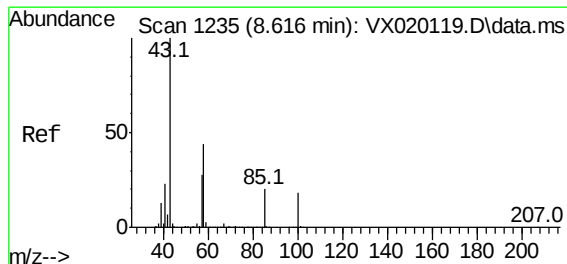
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(-1299) (-)
Toluene-d8
Concen: 48.32 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 98 Resp: 440554
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



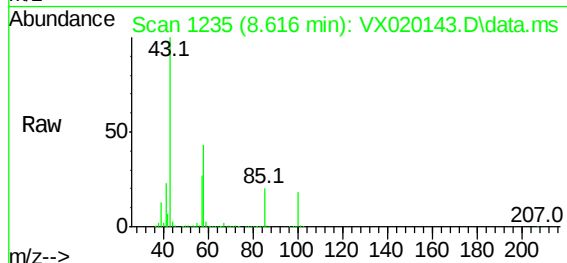


#526 (-)
4-Methyl-2-Pentanone
Concen: 104.38 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

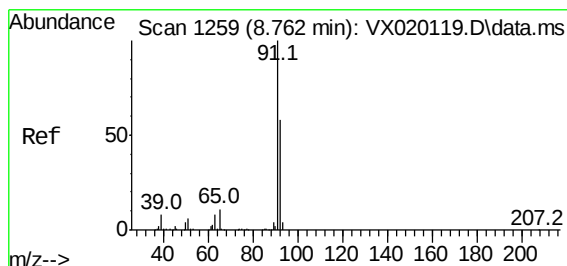
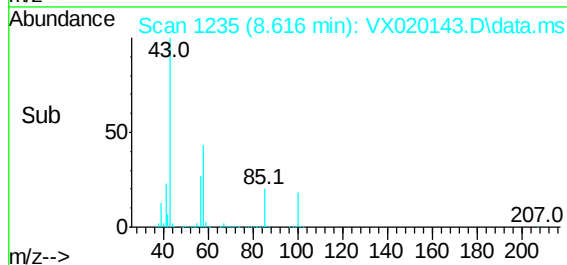
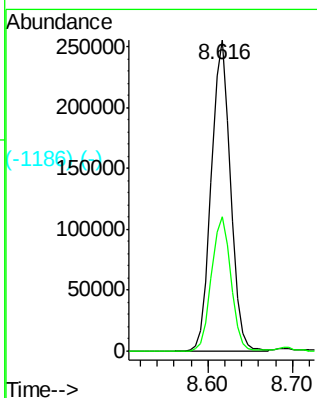
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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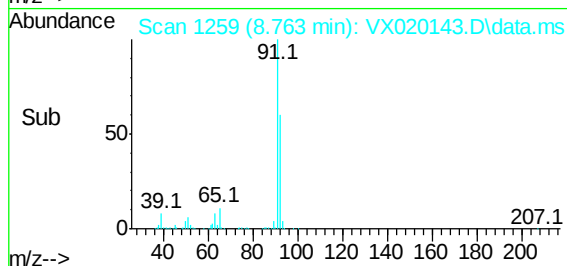
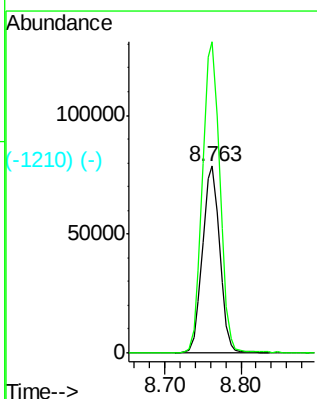
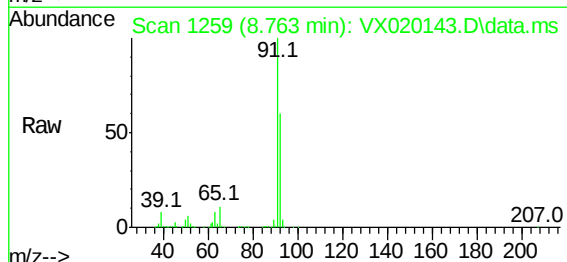


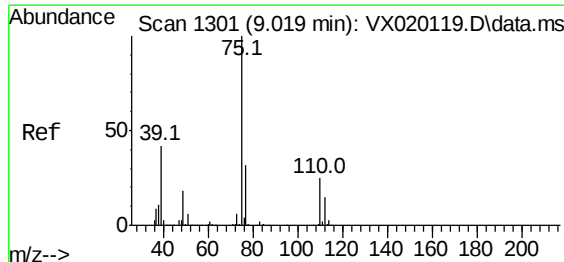
Tgt Ion: 43 Resp: 387961
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#527 (-)
Toluene
Concen: 17.47 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 92 Resp: 121459
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7



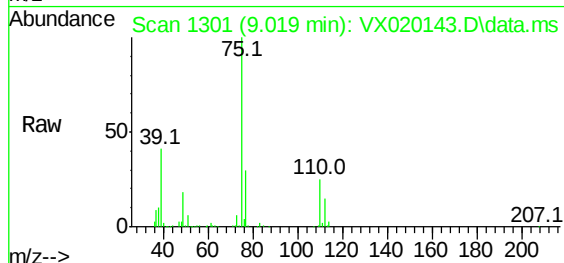


#593 (-)
t-1,3-Dichloropropene
Concen: 18.42 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

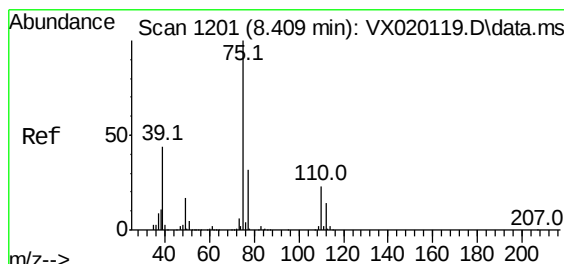
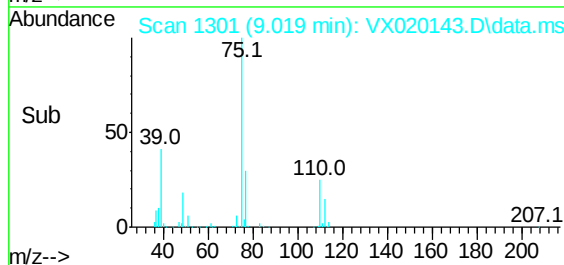
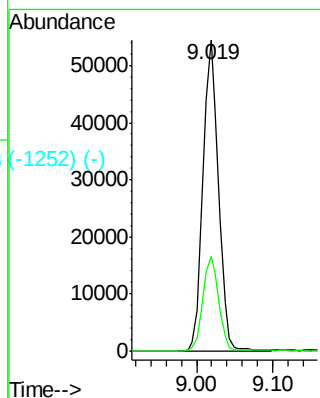
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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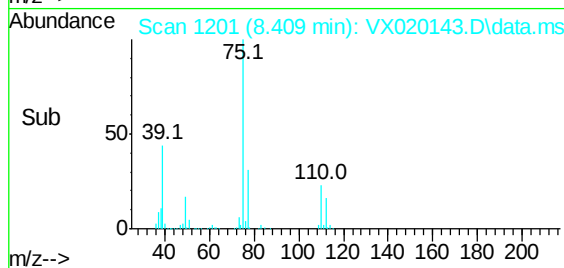
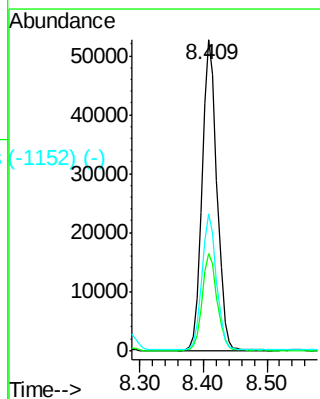
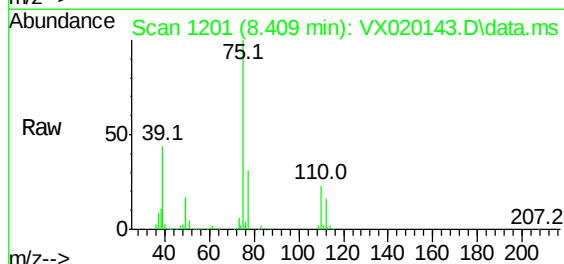


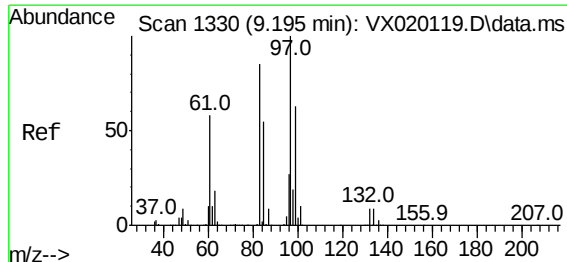
Tgt Ion: 75 Resp: 76077
Ion Ratio Lower Upper
75 100
77 30.3 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 18.36 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 75 Resp: 83257
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 44.0 35.1 52.7





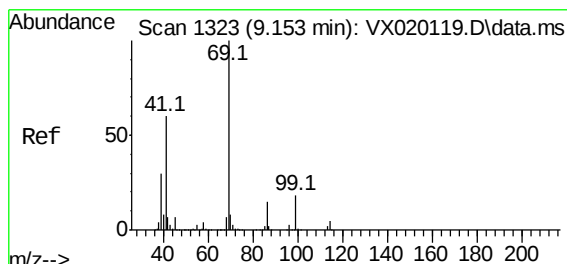
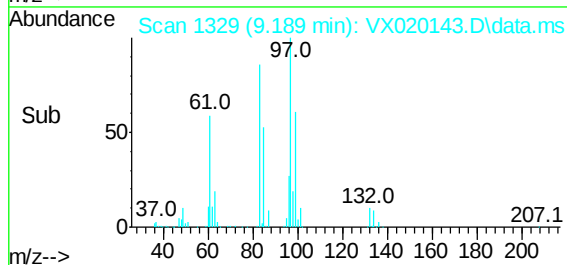
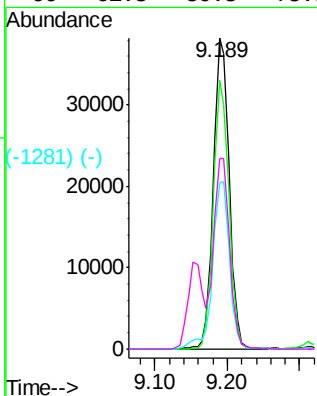
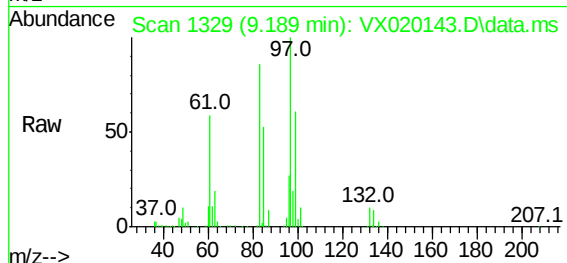
#559 (-)
1,1,2-Trichloroethane
Concen: 19.88 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	97	Resp:	56980
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	53.4	44.3	66.5
99	61.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

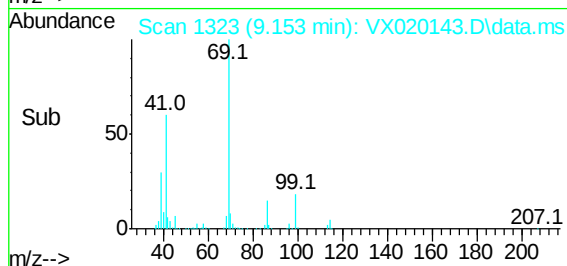
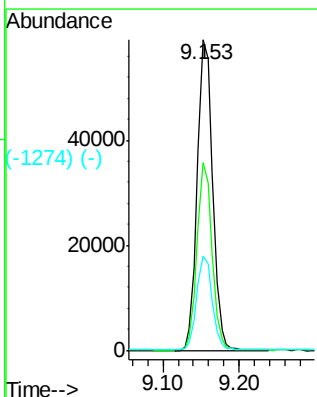
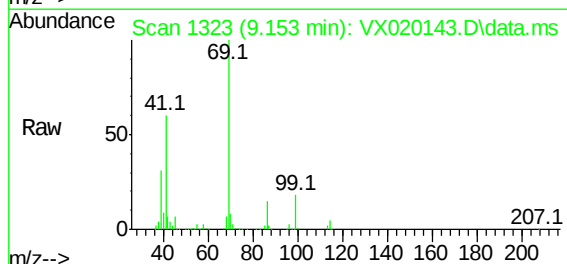
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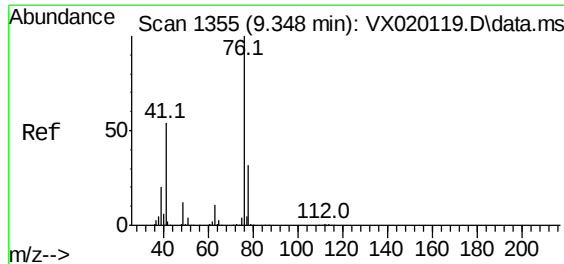
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#556 (-)
Ethyl methacrylate
Concen: 19.78 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	69	Resp:	82994
Ion	Ratio	Lower	Upper
69	100		
41	59.0	46.8	70.2
39	30.8	24.7	37.1



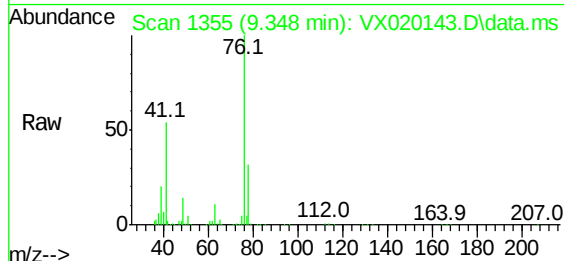


#57 (-)
1,3-Dichloropropane
Concen: 19.86 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

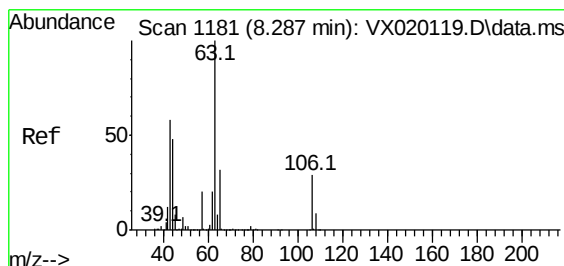
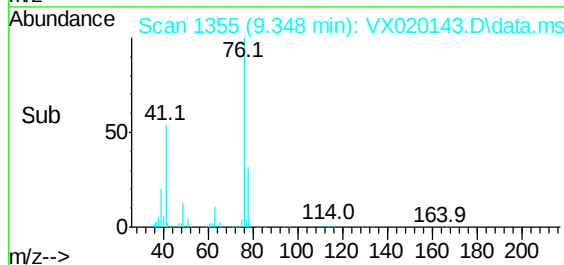
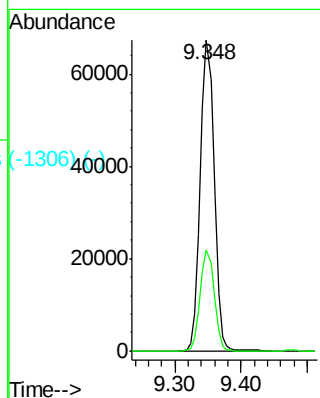
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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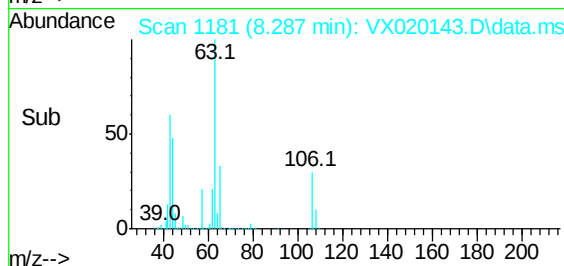
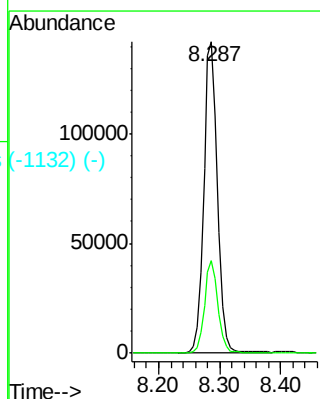
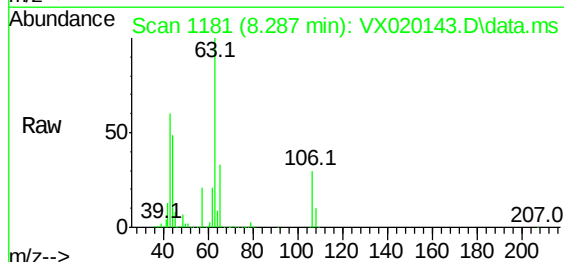


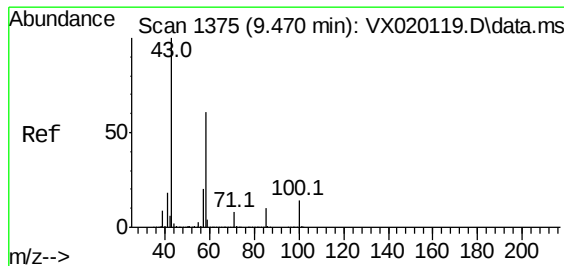
Tgt Ion: 76 Resp: 96935
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 100.81 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 63 Resp: 223749
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3



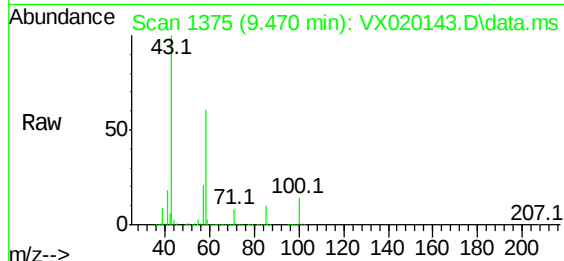


#506 (-)
2-Hexanone
Concen: 102.88 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

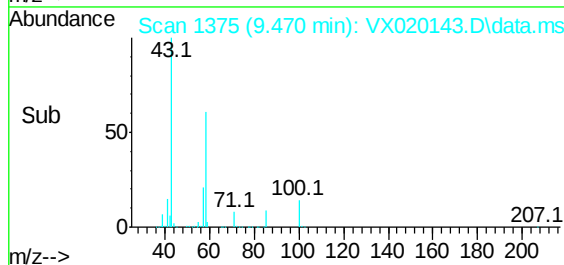
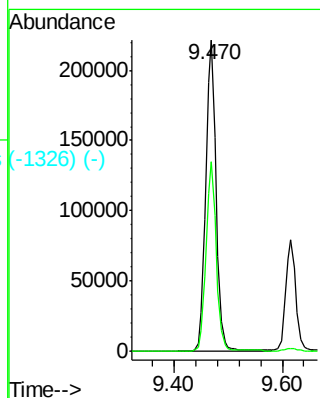
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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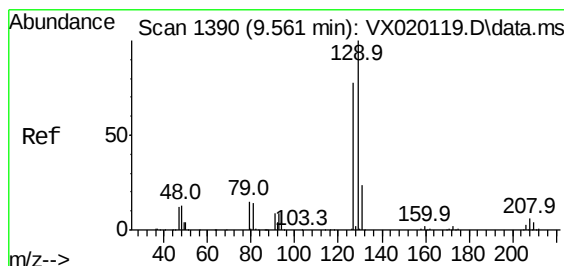
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Tgt Ion: 43 Resp: 291403
Ion Ratio Lower Upper
43 100
58 60.3 30.9 92.8

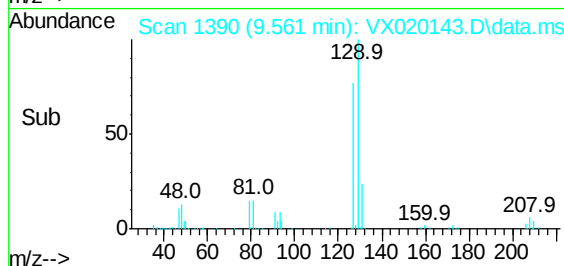
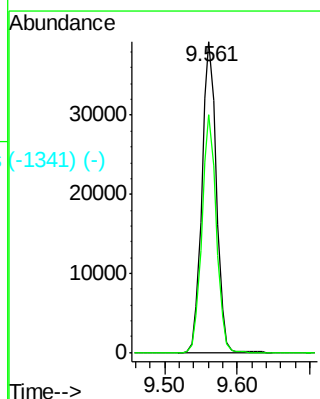
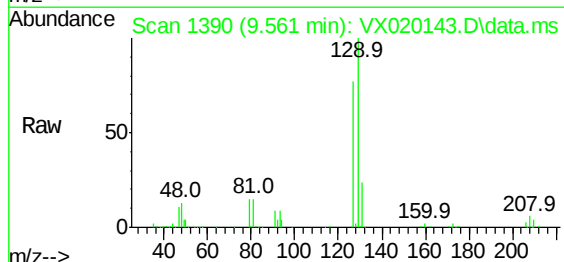


#1326 (-)

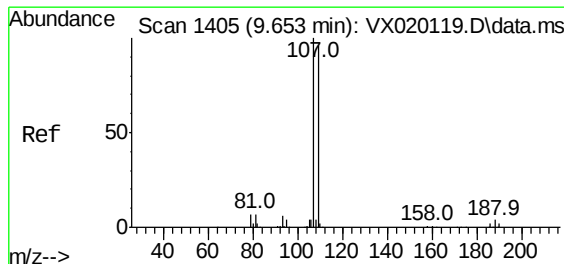


#508 (-)
Dibromochloromethane
Concen: 19.36 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:129 Resp: 55075
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2



#1341 (-)

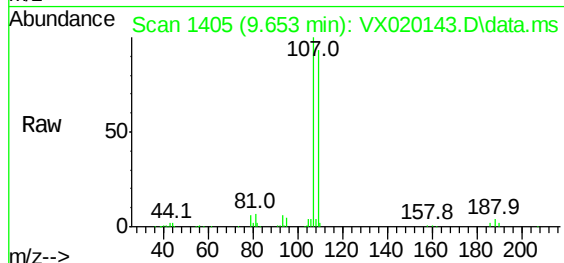


#637 (-)
1,2-Dibromoethane
Concen: 19.85 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

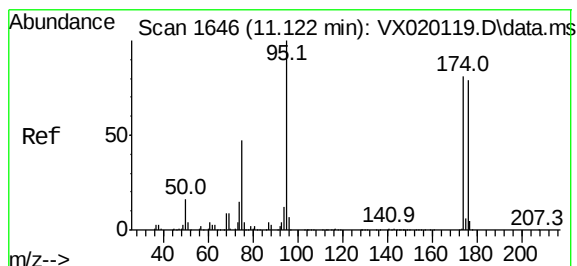
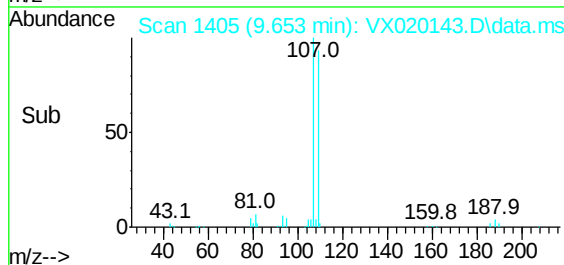
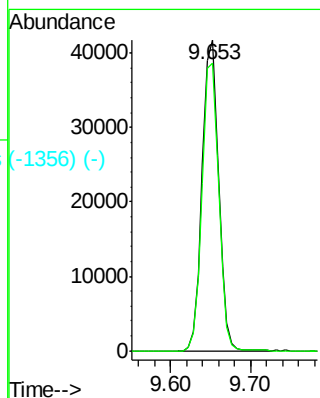
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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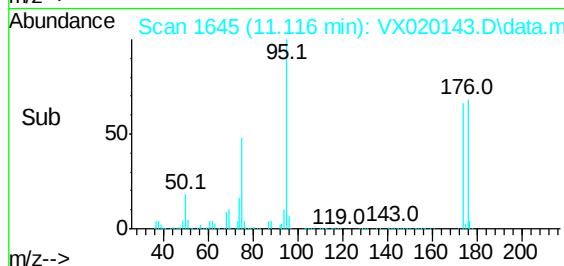
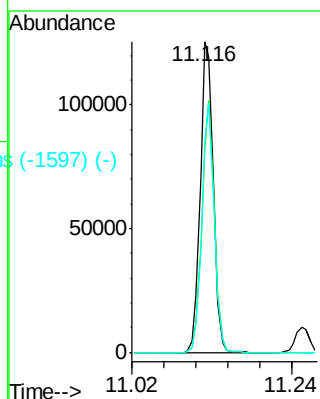
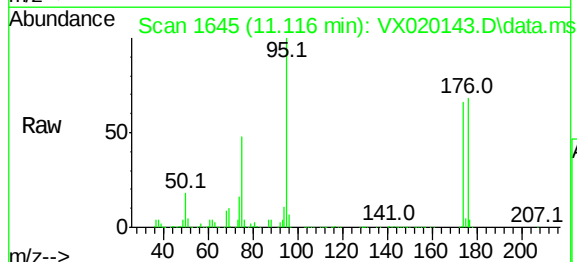


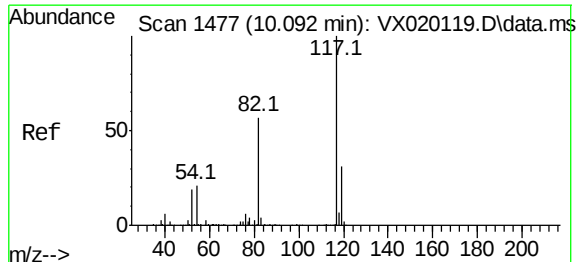
Tgt Ion:107 Resp: 59437
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 45.78 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 95 Resp: 159739
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 76.1 0.0 155.8



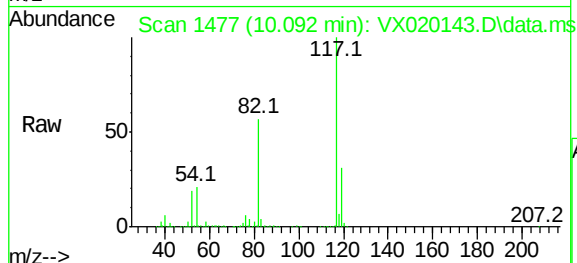


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

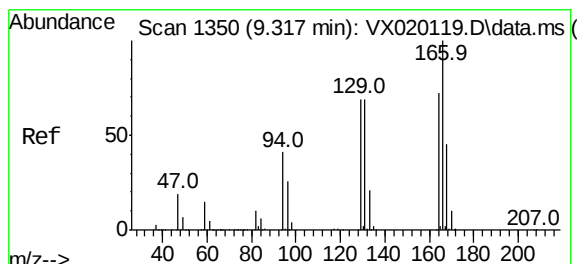
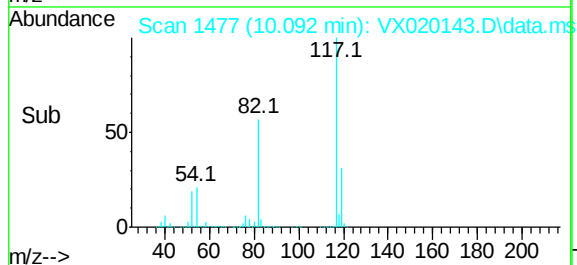
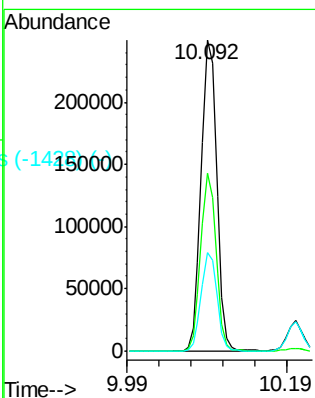
Instrument :
MSVOA_X
ClientSampleId :
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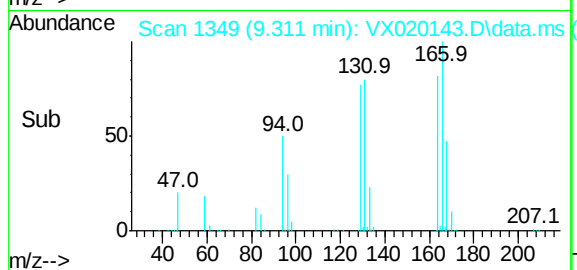
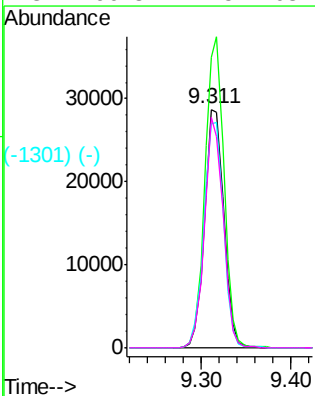
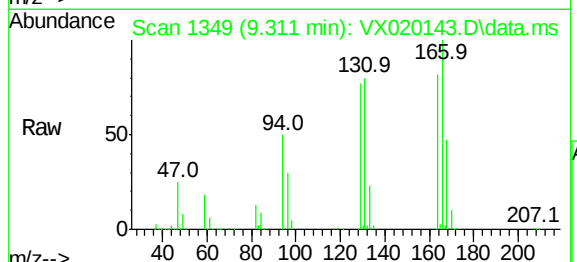


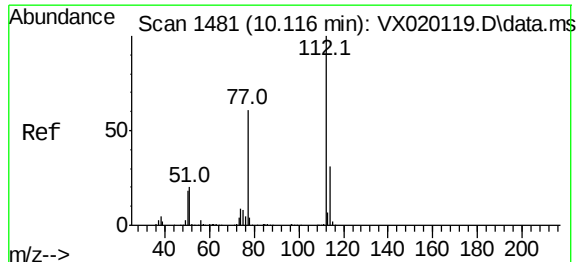
Tgt Ion:117 Resp: 338370
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.5 26.6 39.8



#6271 (-)
Tetrachloroethene
Concen: 16.78 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:164 Resp: 42784
Ion Ratio Lower Upper
164 100
166 121.6 103.4 155.2
129 93.8 70.8 106.2
131 96.8 72.5 108.7



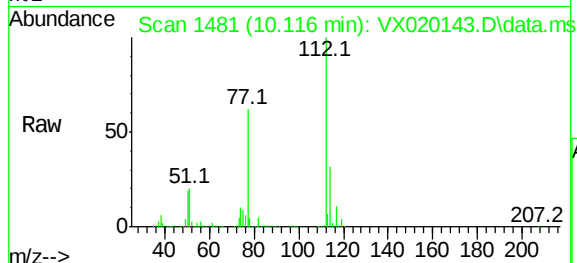


#6574 (-)
Chlorobenzene
Concen: 17.35 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

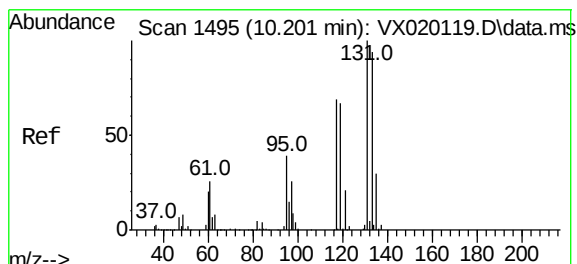
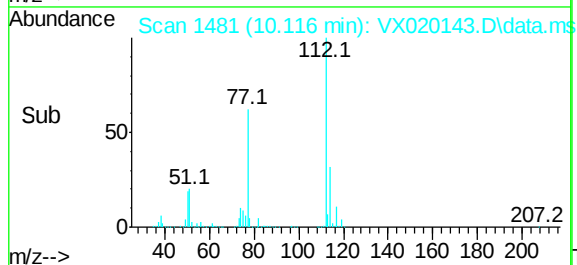
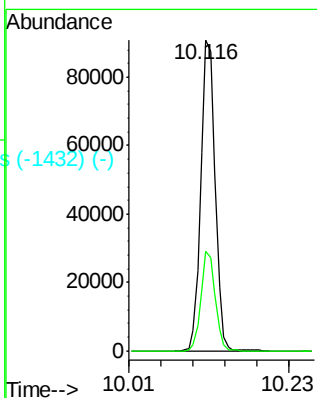
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

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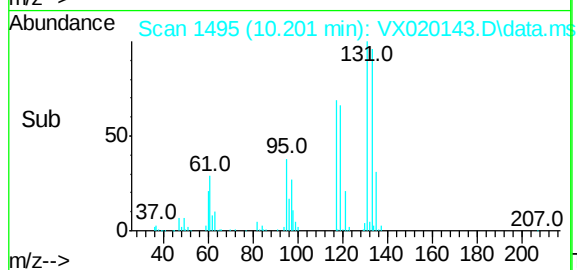
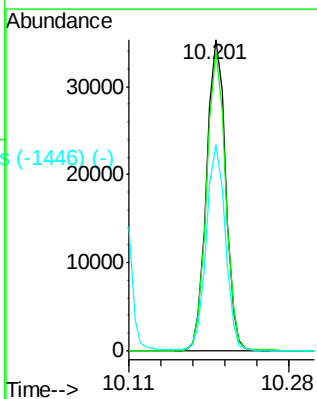
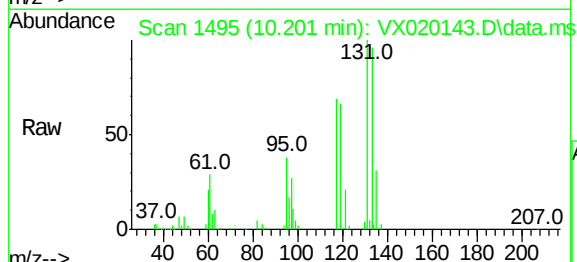


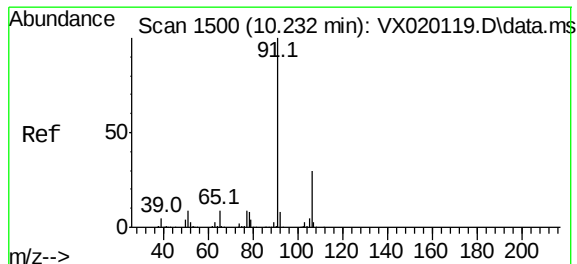
Tgt Ion:112 Resp: 125929
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#6578 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.46 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:131 Resp: 48099
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 66.2 32.1 96.5





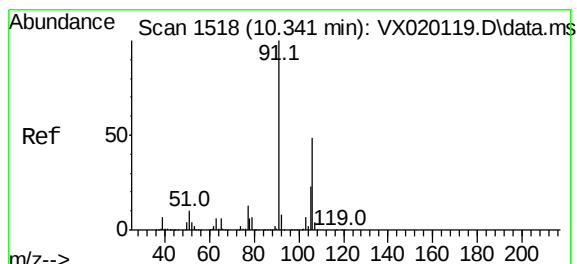
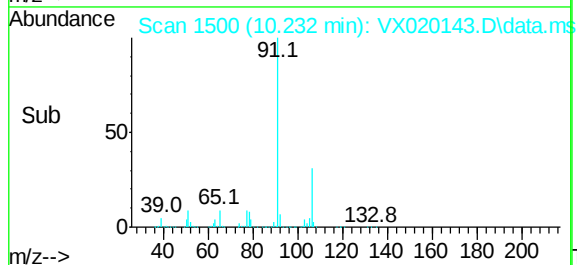
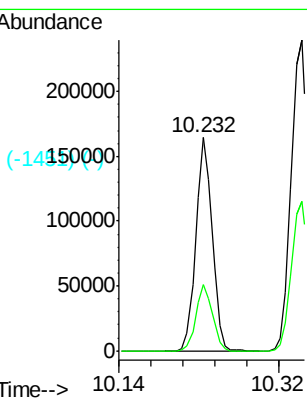
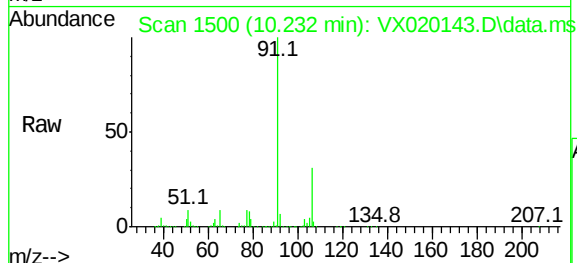
#6793 (-)
Ethyl Benzene
Concen: 16.49 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 91 Resp: 209306
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
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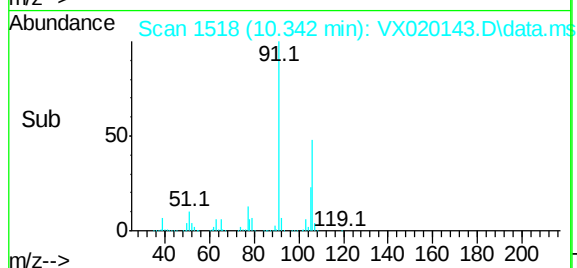
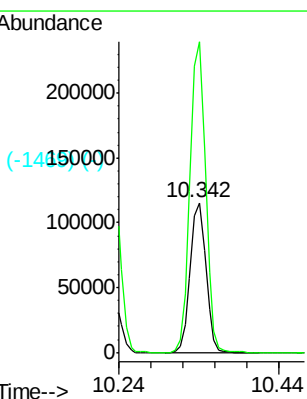
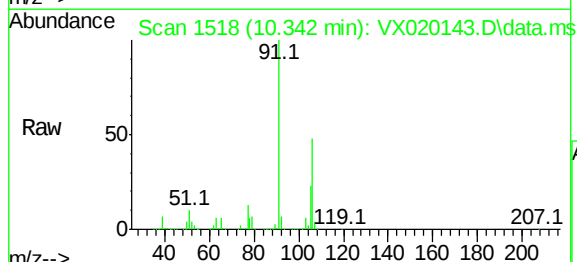
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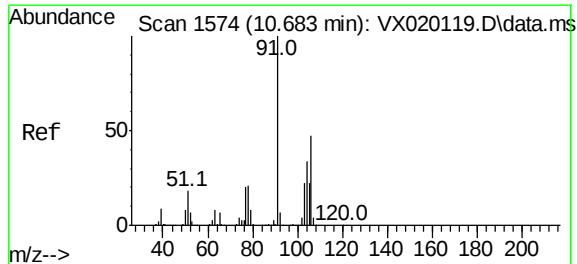
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#6811 (-)
m/p-Xylenes
Concen: 33.25 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

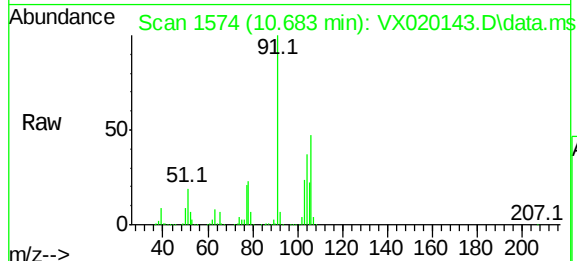
Tgt Ion:106 Resp: 157529
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





#667 (-)
o-Xylene
Concen: 17.18 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

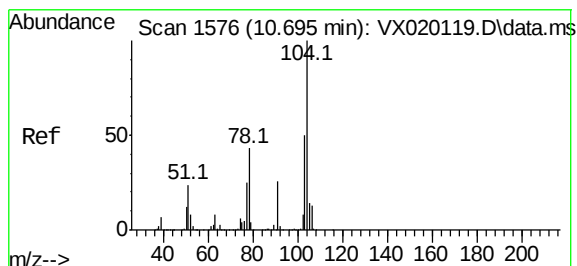
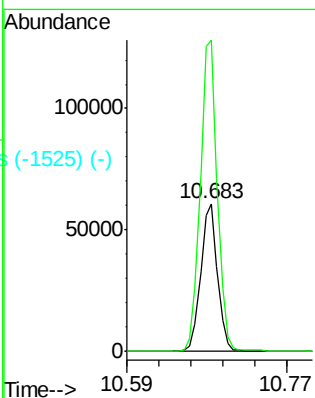
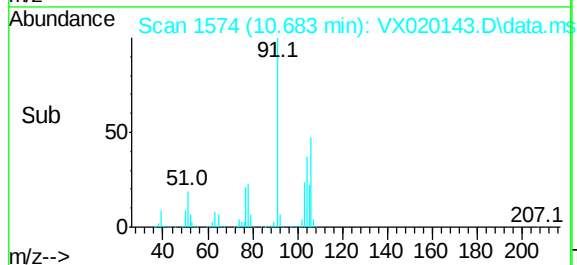
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02



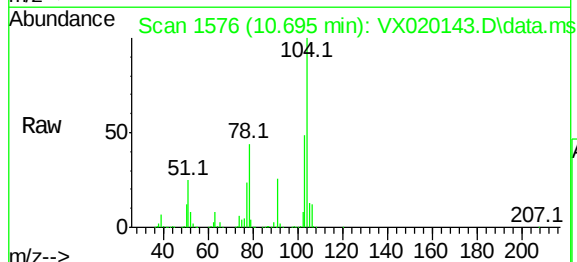
Tgt Ion:106 Resp: 78343
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2

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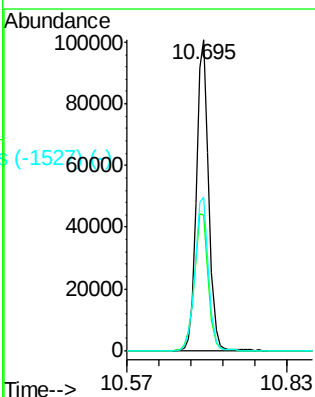
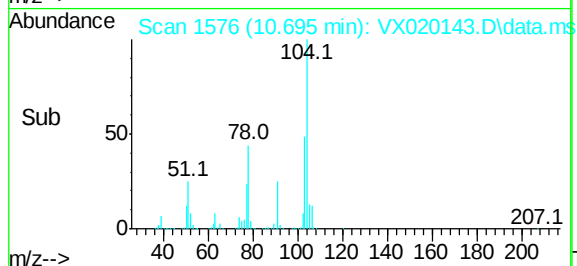
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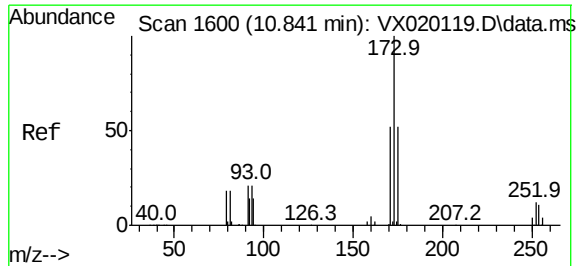


#1567 (-)
Styrene
Concen: 17.09 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09



Tgt Ion:104 Resp: 131721
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 54.8 43.4 65.0





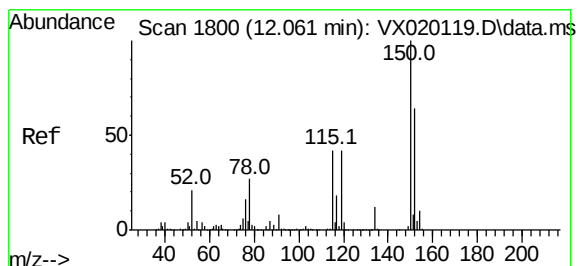
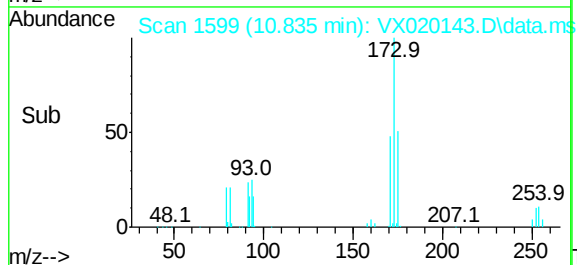
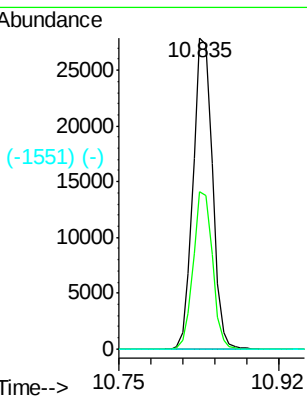
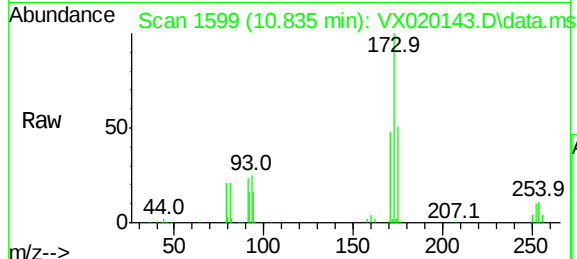
#1593 (-)
Bromoform
Concen: 19.12 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	173	Resp:	38573
Ion Ratio	Lower	Upper	
173	100		
175	50.1	23.9	71.8
254	0.0	0.1	0.1#

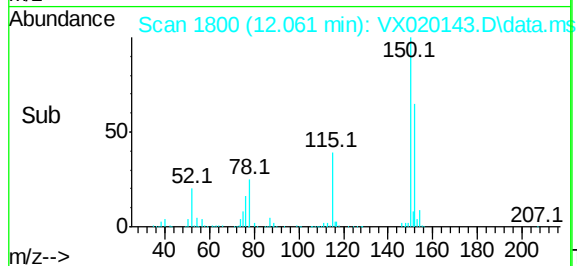
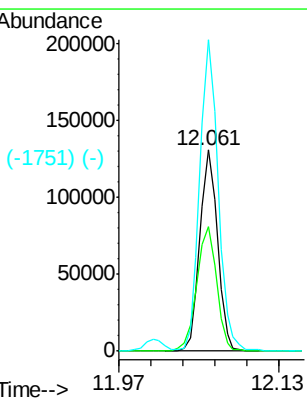
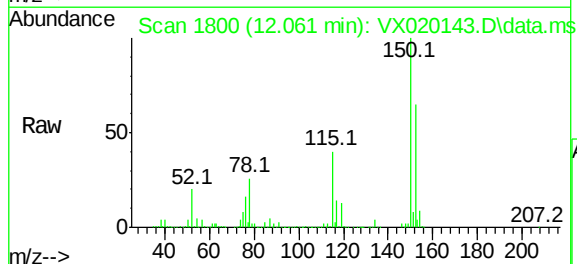
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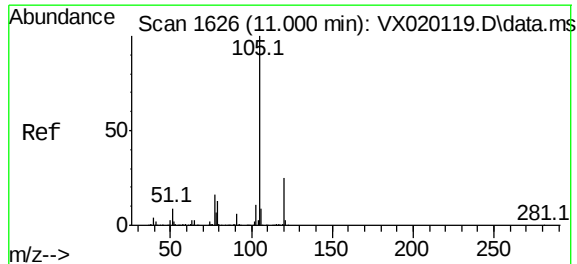
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	152	Resp:	155122
Ion Ratio	Lower	Upper	
152	100		
115	69.1	41.1	123.3
150	161.9	0.0	349.0





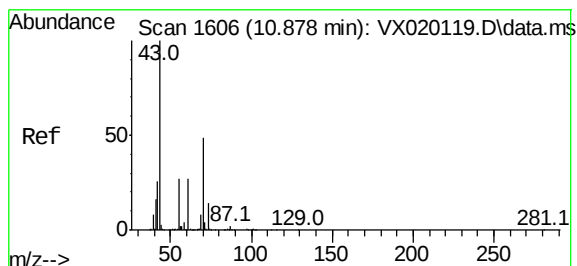
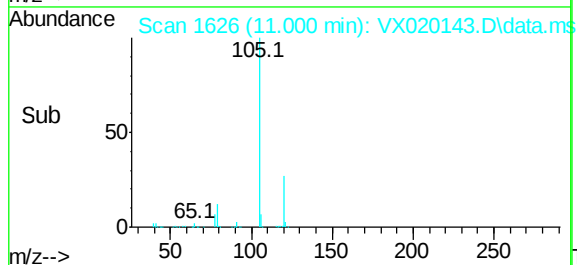
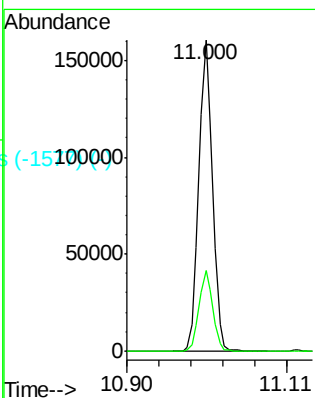
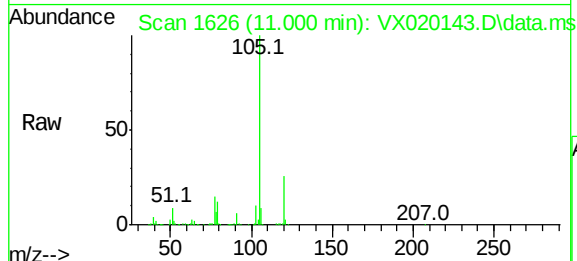
#1618 (-)
Isopropylbenzene
Concen: 17.67 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 105 Resp: 197872
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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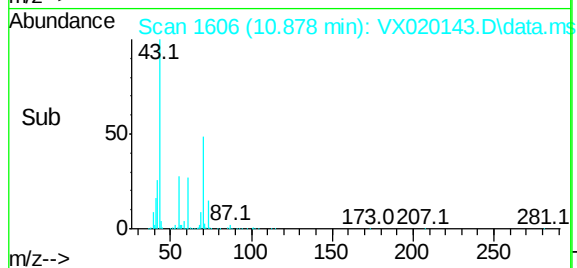
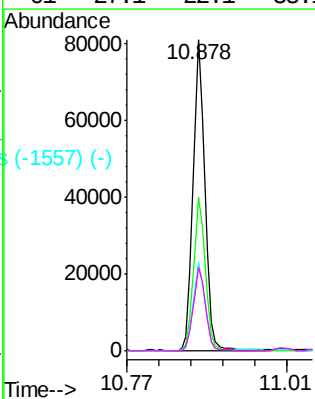
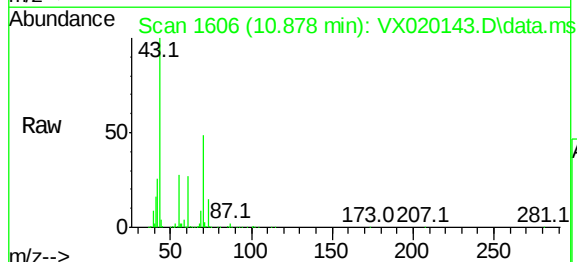
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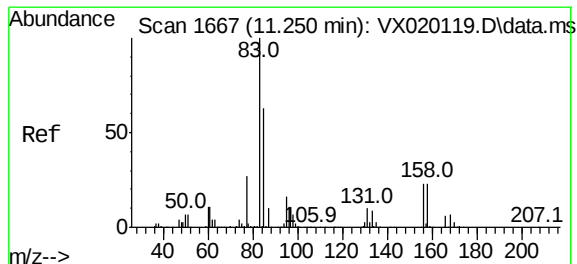
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#1600 (-)
N-ethyl acetate
Concen: 21.15 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 95462
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.6
55 28.7 21.5 32.3
61 27.1 22.1 33.1





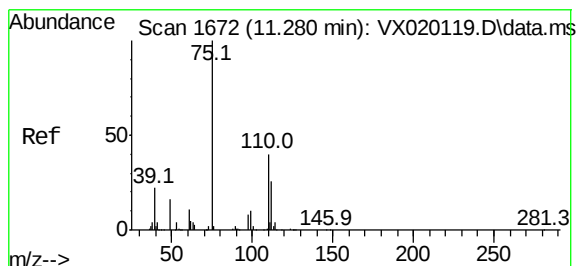
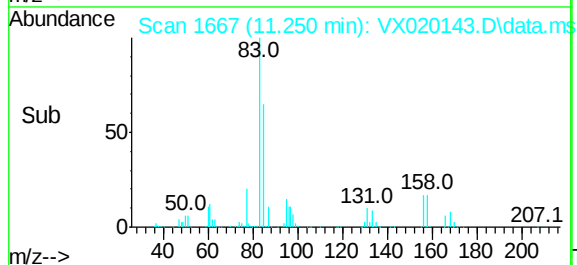
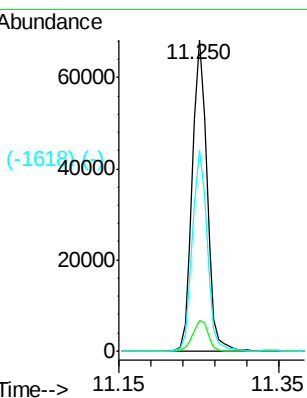
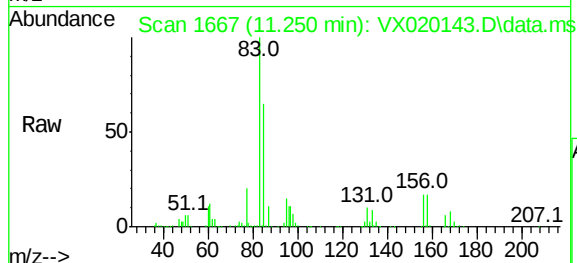
Scan 1667 (11.250 min): VX020119.D\data.ms (#1660) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 21.19 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	83	Resp:	86163
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.2
85	65.0	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

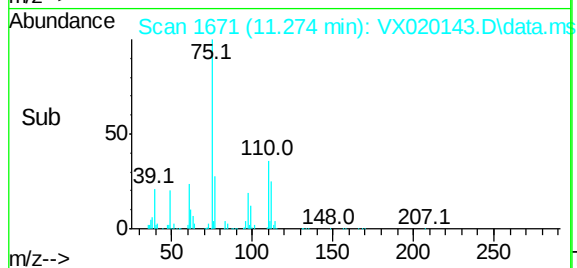
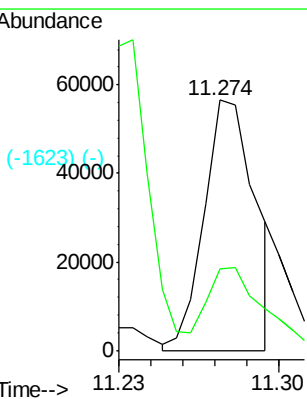
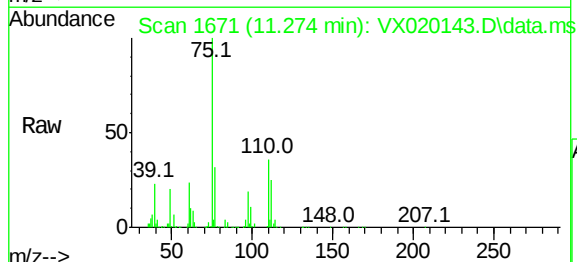
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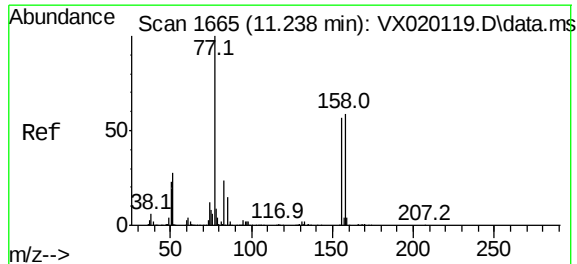
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Scan 1672 (11.280 min): VX020119.D\data.ms (#1667) (-)
 1,2,3-Trichloropropane
 Concen: 21.67 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	75	Resp:	82804
Ion Ratio	Lower	Upper	
75	100		
77	36.6	19.1	57.5





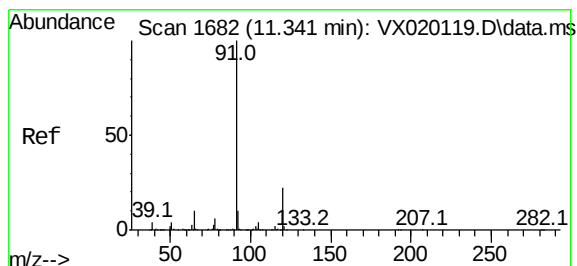
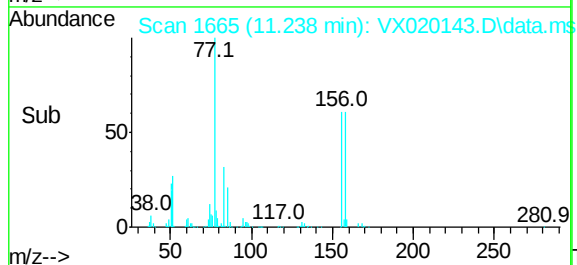
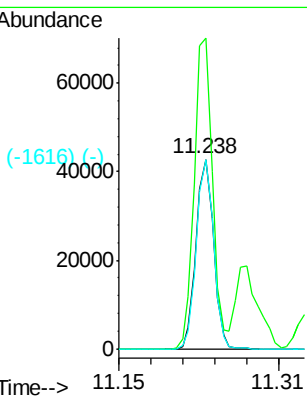
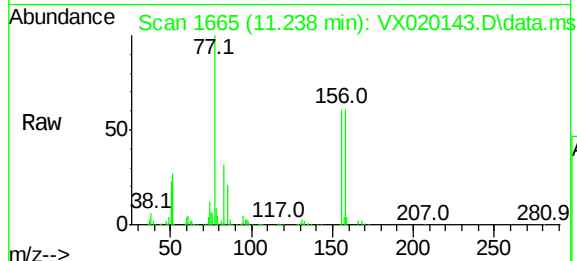
#1658 (-)
Bromobenzene
Concen: 18.24 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	156	Resp:	53975
Ion	Ratio	Lower	Upper
156	100		
77	171.1	82.8	248.6
158	98.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

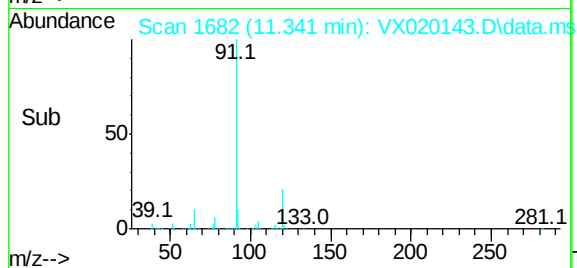
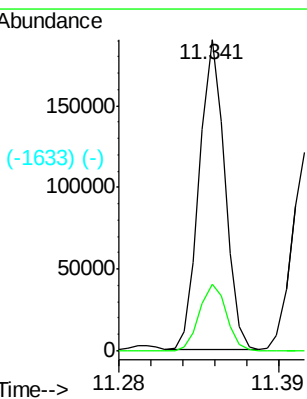
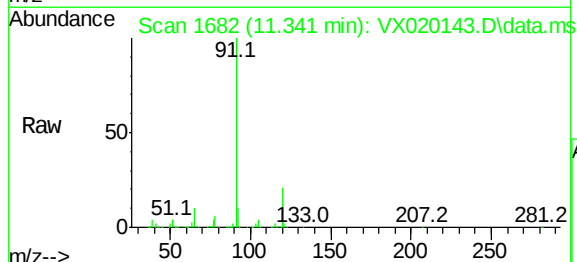
Manual Integrations
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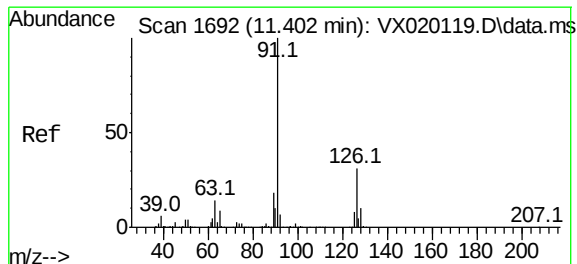
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 17.11 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	91	Resp:	220813
Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5





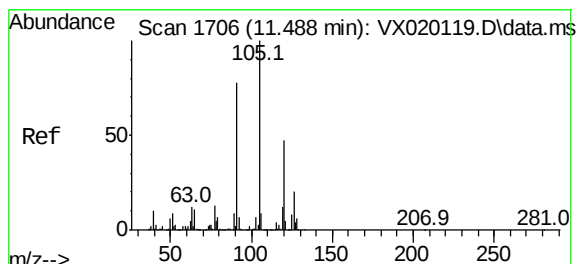
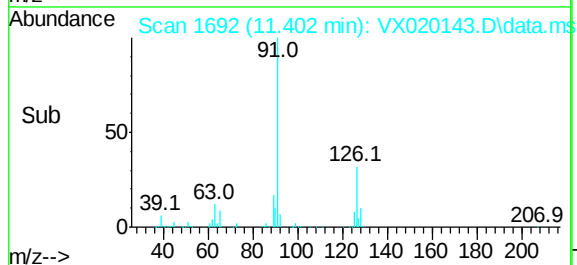
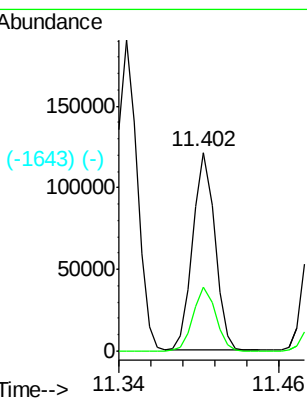
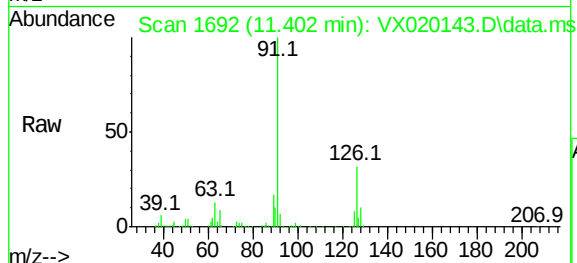
#1687 (-)
2-Chlorotoluene
Concen: 17.80 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	91	Resp:	143184
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.6	49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

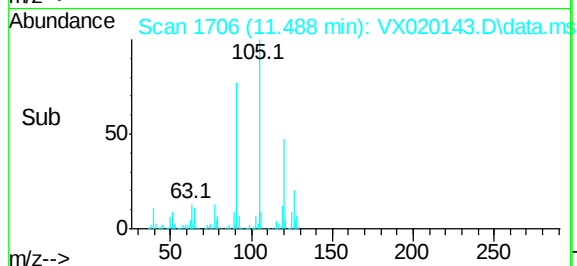
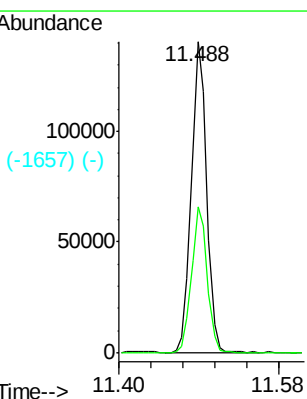
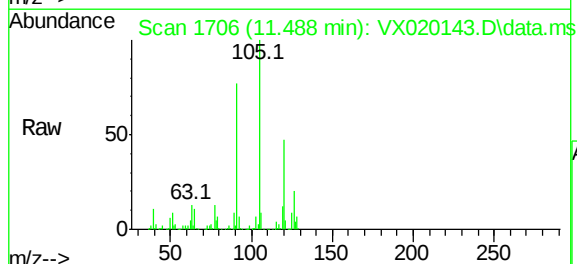
Manual Integrations
APPROVED

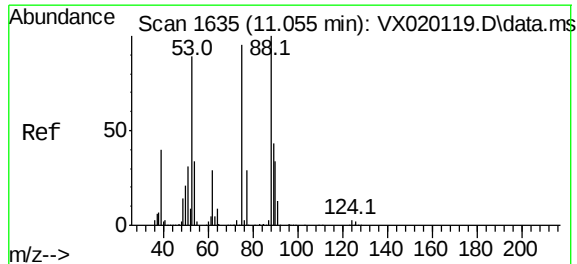
MMDadoda
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 17.72 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	105	Resp:	168166
Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.8	71.5





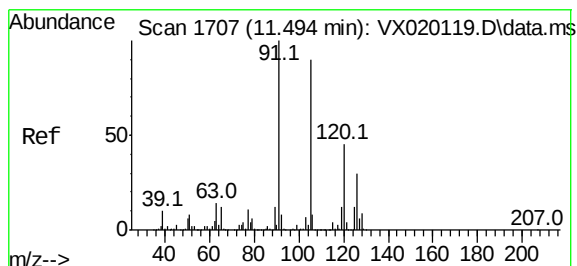
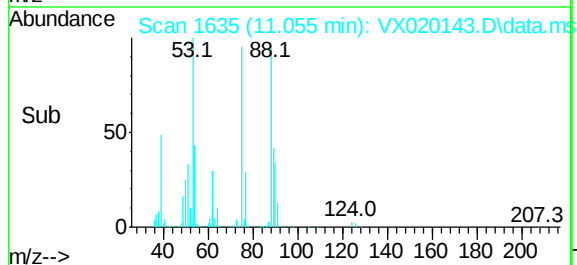
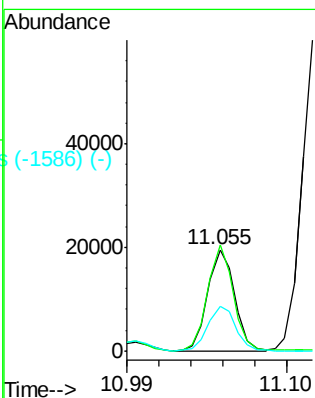
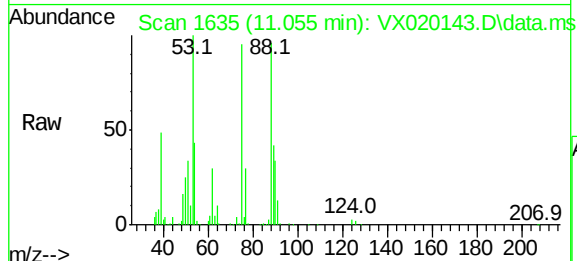
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.36 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 75 Resp: 23642
Ion Ratio Lower Upper
75 100
53 100.1 74.5 111.7
89 45.7 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

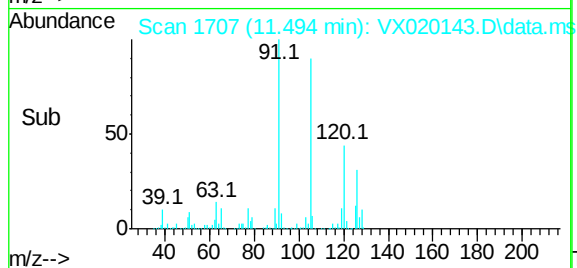
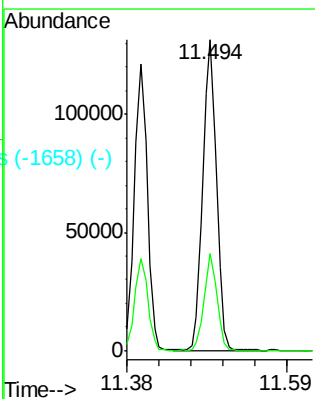
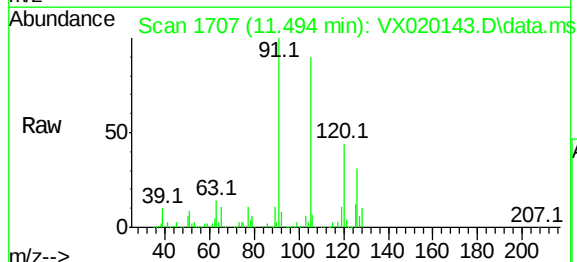
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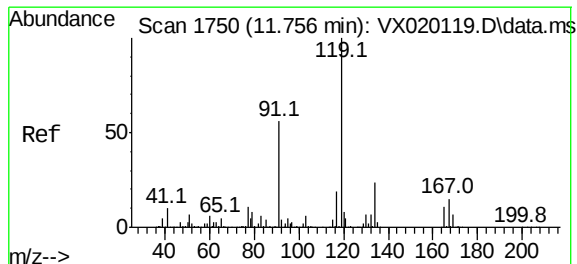
MMDadoda
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#839 (-)
4-Chlorotoluene
Concen: 17.31 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion: 91 Resp: 162693
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





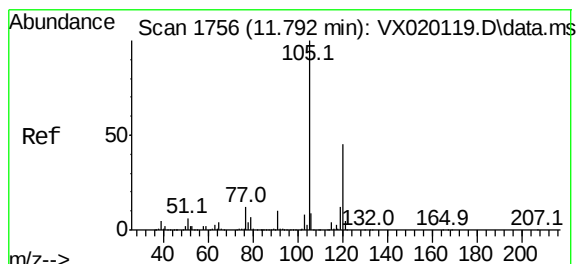
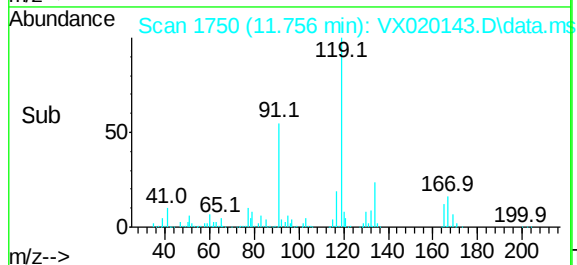
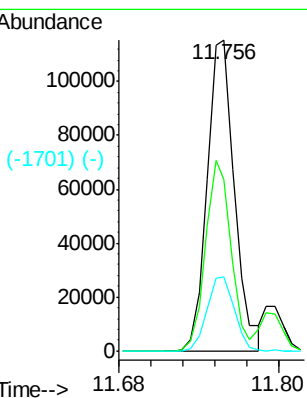
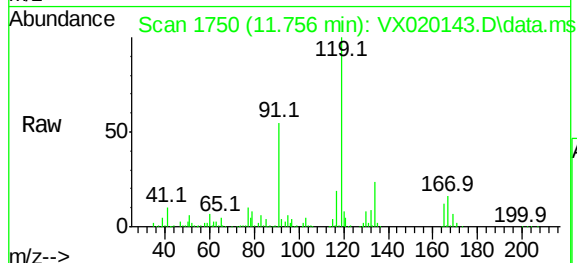
#842 (-)
tert-Butylbenzene
Concen: 17.35 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	119	Resp:	158023
Ion Ratio	Lower	Upper	
119	100		
91	57.2	27.9	83.7
134	23.7	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

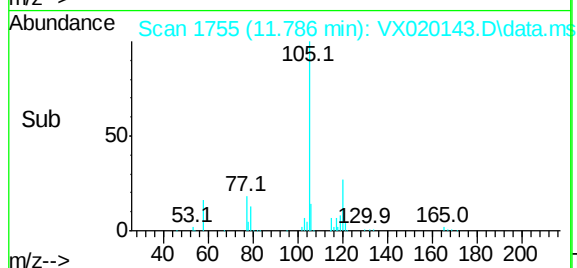
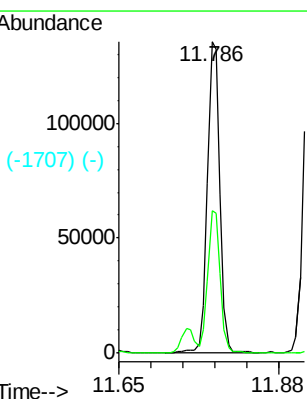
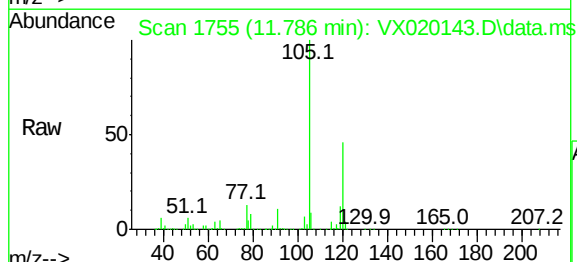
Manual Integrations
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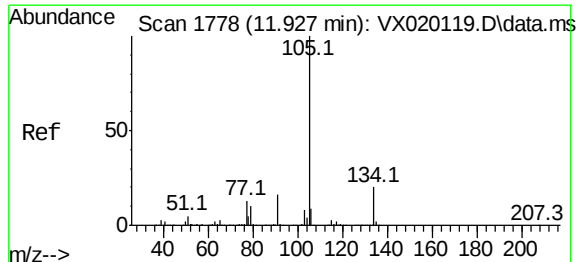
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 17.57 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	105	Resp:	169194
Ion Ratio	Lower	Upper	
105	100		
120	45.5	22.4	67.3



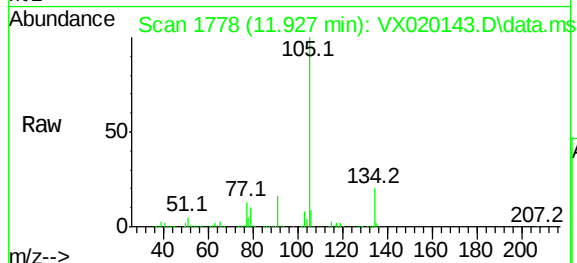


#8572 (-)
 sec-Butylbenzene
 Concen: 17.05 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

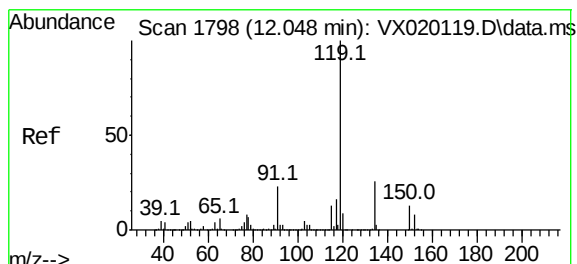
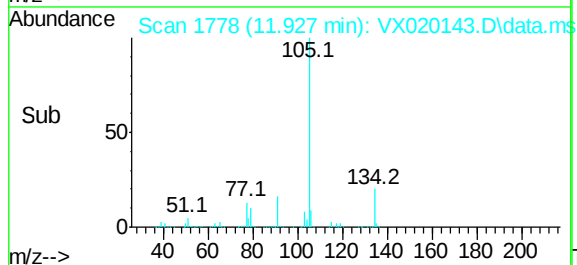
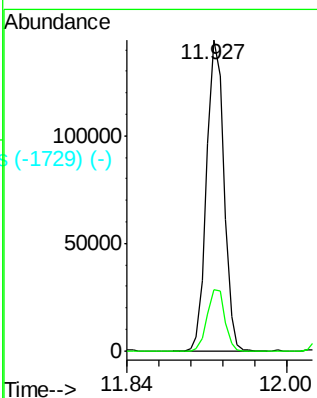
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

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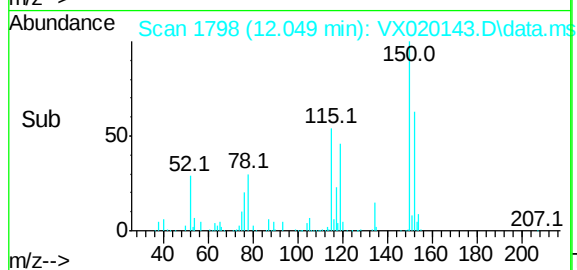
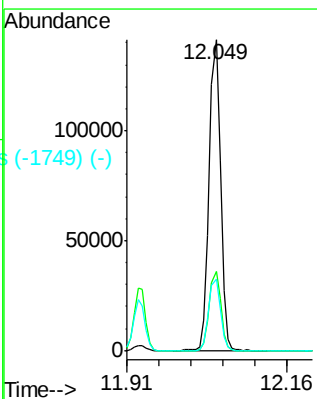
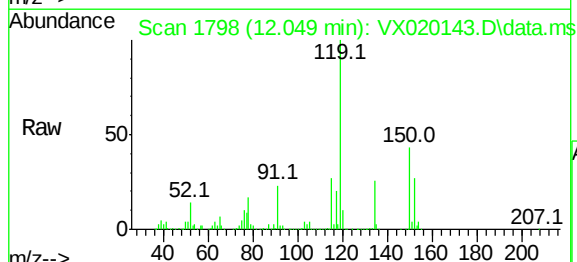


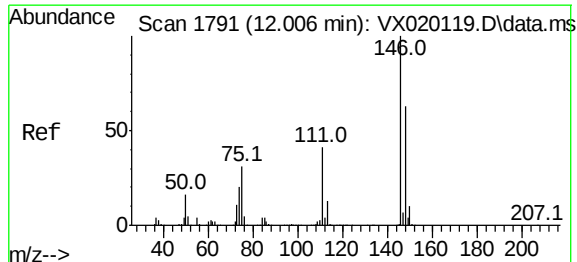
Tgt Ion:105 Resp: 179179
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 17.07 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:119 Resp: 165406
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.9 11.7 35.0





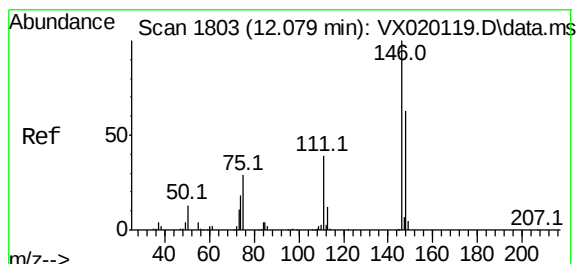
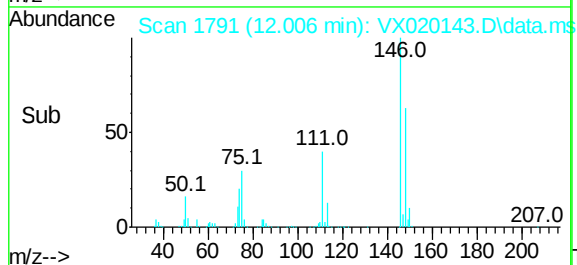
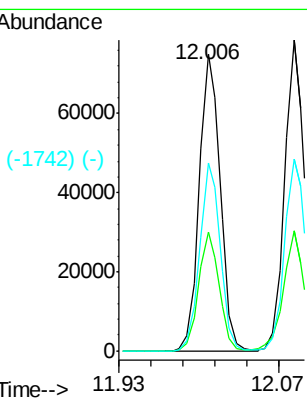
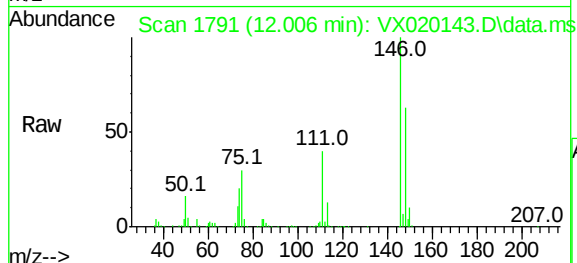
Scan 1791 (12.006 min): VX020119.D\data.ms (#8785) (-)
 1,3-Dichlorobenzene
 Concen: 17.73 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	146	Resp:	93822
Ion Ratio	Lower	Upper	
146	100		
111	39.2	20.2	60.5
148	62.0	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

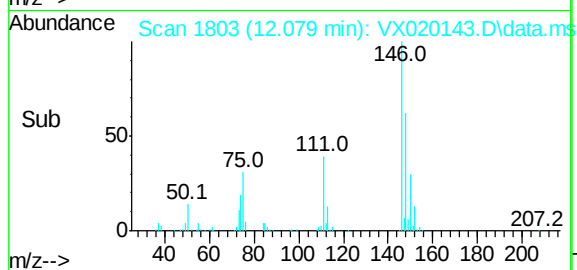
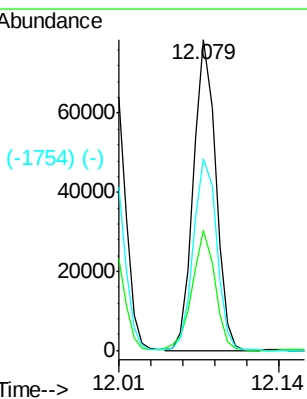
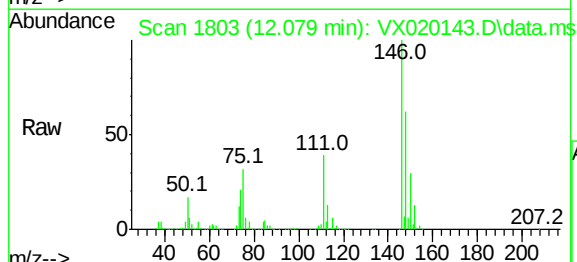
Manual Integrations
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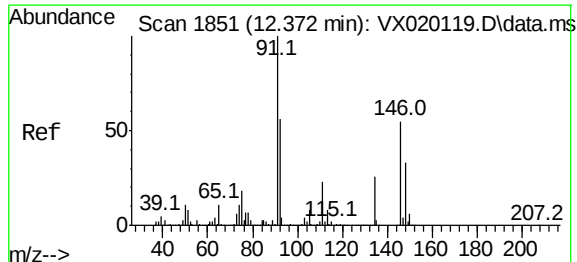
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Scan 1803 (12.079 min): VX020119.D\data.ms (#8798) (-)
 1,4-Dichlorobenzene
 Concen: 16.83 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	146	Resp:	92911
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.6	58.8
148	64.7	31.6	95.0





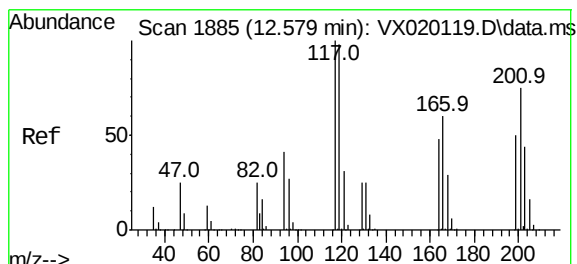
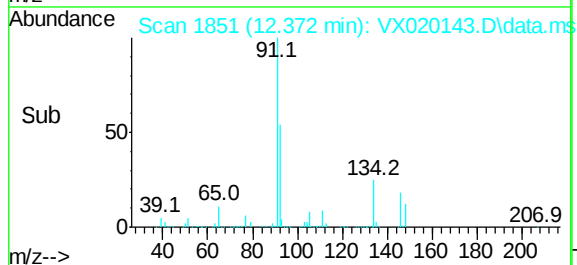
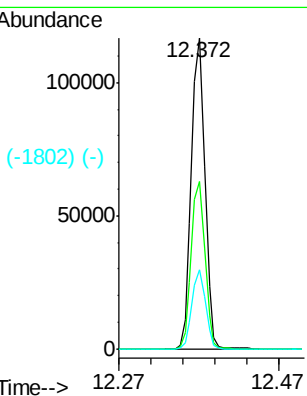
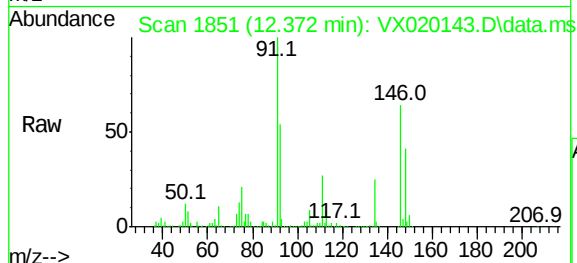
#9043 (-)
n-Butylbenzene
Concen: 16.18 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	91	Resp:	137348
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	25.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

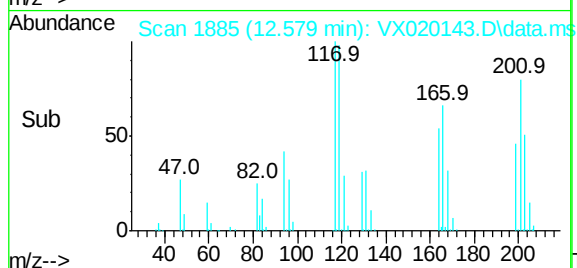
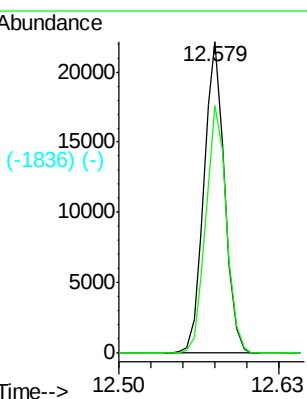
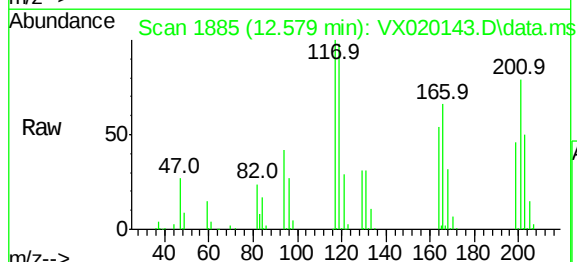
Manual Integrations
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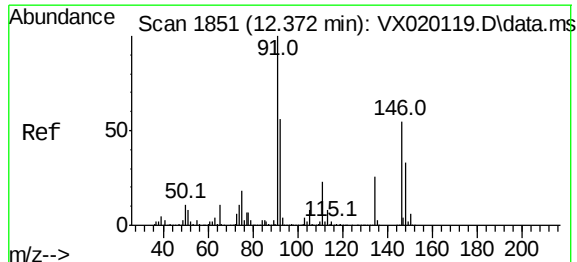
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#9075 (-)
Hexachloroethane
Concen: 16.25 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	117	Resp:	27163
Ion	Ratio	Lower	Upper
117	100		
201	79.9	40.4	121.2





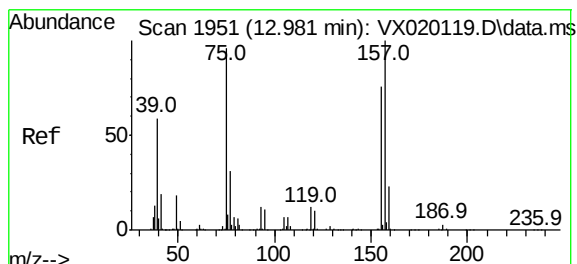
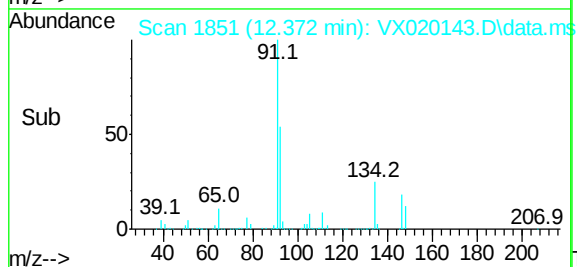
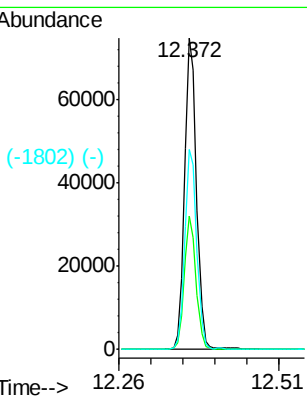
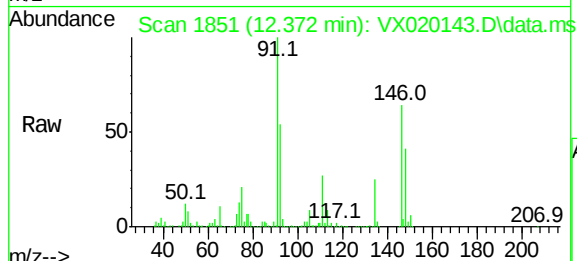
#9144 (-)
1,2-Dichlorobenzene
Concen: 17.90 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	146	Resp:	94247
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.2
148	64.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBS02

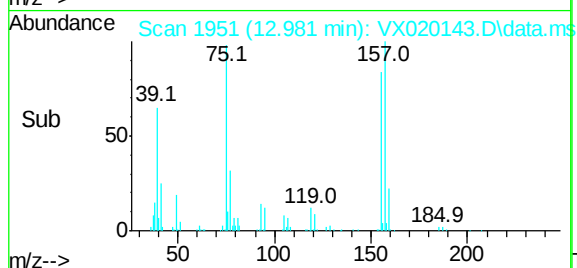
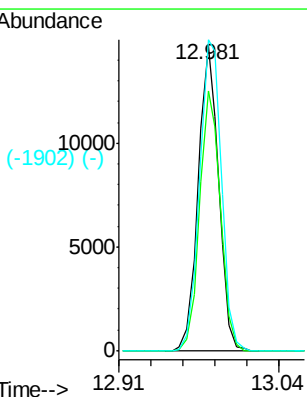
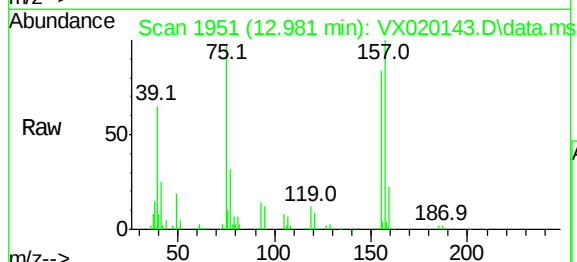
Manual Integrations
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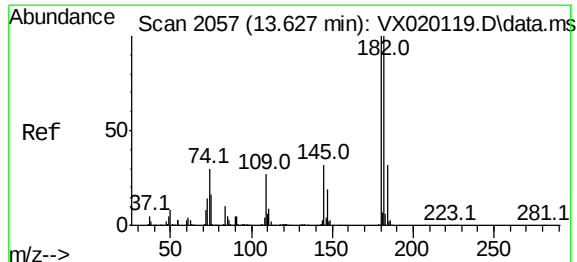
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#9244 (-)
1,2-Dibromo-3-Chloropropane
Concen: 20.97 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020143.D
Acq: 19 Dec 2020 02:09

Tgt Ion:	75	Resp:	17895
Ion	Ratio	Lower	Upper
75	100		
155	86.1	45.3	135.9
157	109.4	57.7	173.1





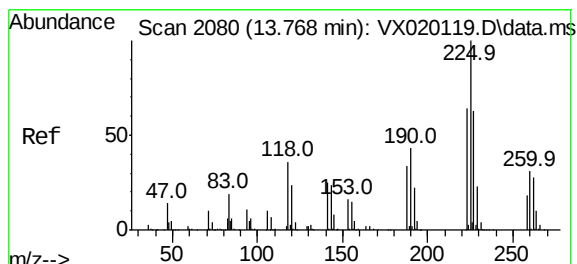
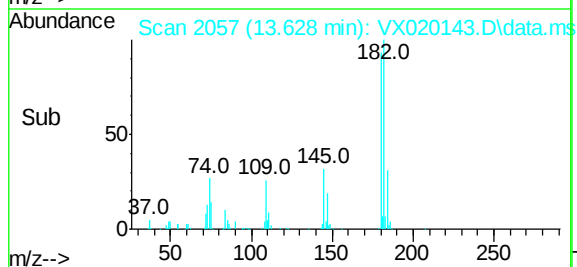
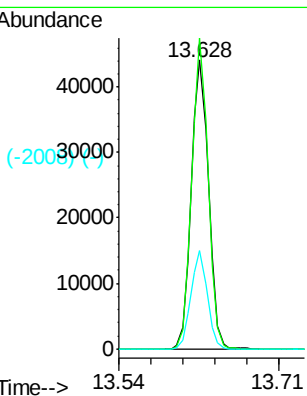
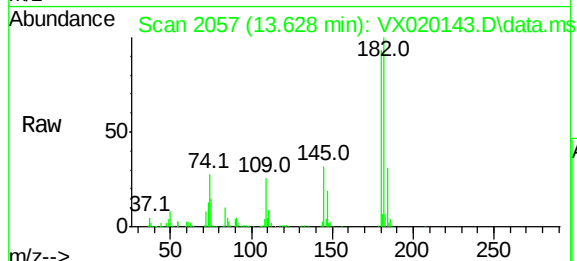
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 16.09 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	180	Resp:	54462
Ion	Ratio	Lower	Upper
180	100		
182	101.5	47.7	143.1
145	32.2	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

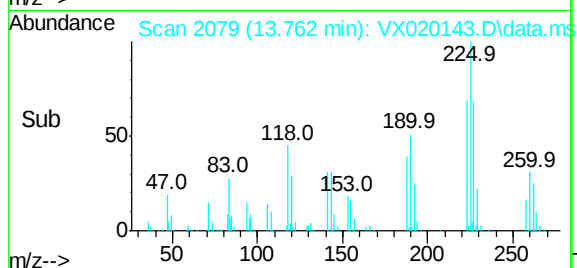
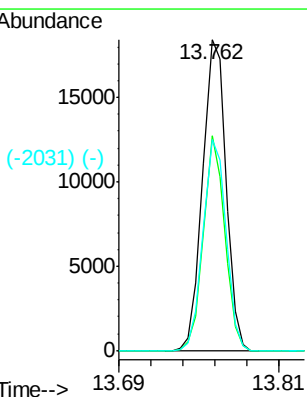
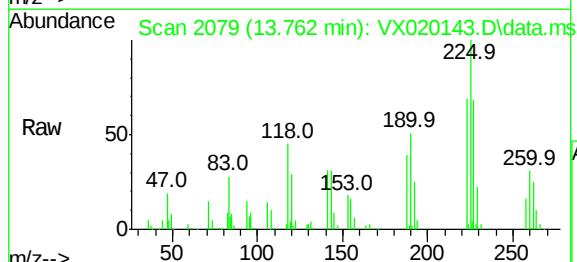
Manual Integrations
 APPROVED

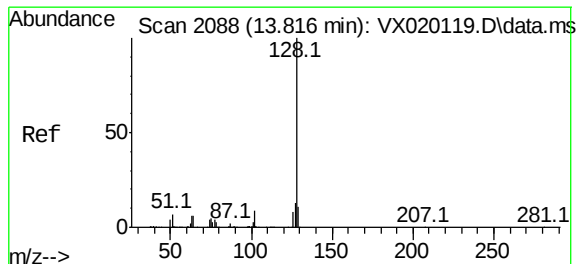
MMDadoda
 12/21/2020 3:58:36 PM



Scan 2073 (13.763 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 17.91 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	225	Resp:	22913
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.2
227	66.6	31.6	95.0





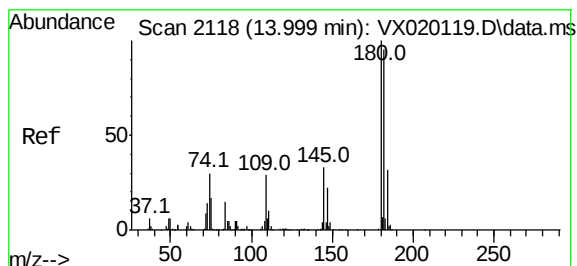
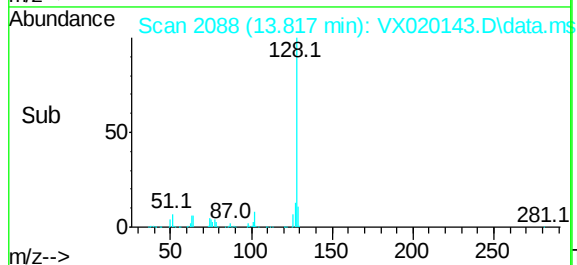
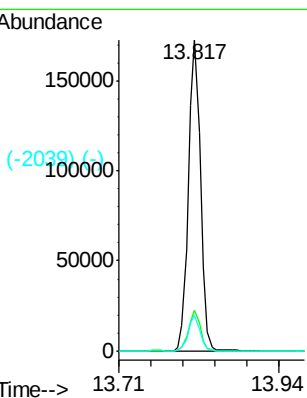
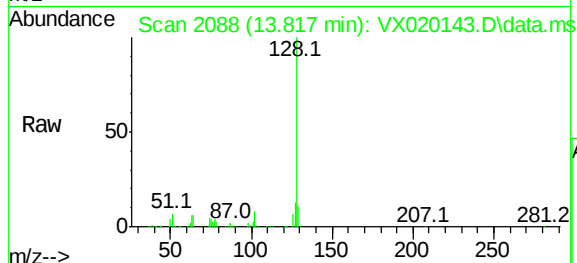
Scan 2088 (13.816 min): VX020119.D\data.ms
 #950 (-)
 Naphthalene
 Concen: 19.24 ug/l
 RT: 13.817 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBS02

Tgt Ion:	128	Resp:	206254
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 3:58:36 PM



Scan 2118 (13.999 min): VX020119.D\data.ms
 #9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 17.33 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020143.D
 Acq: 19 Dec 2020 02:09

Tgt Ion:	180	Resp:	58056
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	33.1	16.1	48.3

