

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020425.D
 Acq On : 29 Dec 2020 11:28
 Operator : JC/MD
 Sample : VX1229WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

Manual Integrations
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SAM
 12/30/2020 2:23:47 PM

Quant Time: Dec 30 02:34:29 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	236312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	378916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	350328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	175878	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	143140	45.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.38%
35) Dibromofluoromethane	5.458	113	120809	49.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.68%
50) Toluene-d8	8.695	98	461876	49.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.00%
62) 4-Bromofluorobenzene	11.122	95	181205	50.74	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.48%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	43305	16.87	ug/l	97
3) Chloromethane	1.313	50	49664	16.69	ug/l	98
4) Vinyl Chloride	1.392	62	53597	16.53	ug/l	99
5) Bromomethane	1.617	94	17411	16.76	ug/l	95
6) Chloroethane	1.697	64	34749	17.21	ug/l	100
7) Trichlorofluoromethane	1.910	101	74724	17.92	ug/l	96
8) Diethyl Ether	2.166	74	32091	17.69	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	43537	18.45	ug/l	99
10) Methyl Iodide	2.483	142	45500	16.66	ug/l	98
11) Tert butyl alcohol	3.020	59	71350	100.59	ug/l	99
12) 1,1-Dichloroethene	2.349	96	42454	17.59	ug/l	97
13) Acrolein	2.270	56	40879	92.23	ug/l	99
14) Allyl chloride	2.703	41	79672	18.60	ug/l	93
15) Acrylonitrile	3.111	53	167719	102.77	ug/l	100
16) Acetone	2.416	43	132873	91.99	ug/l	97
17) Carbon Disulfide	2.544	76	105612	14.81	ug/l	100
18) Methyl Acetate	2.745	43	67303	20.89	ug/l	97
19) Methyl tert-butyl Ether	3.166	73	175456	19.42	ug/l	96
20) Methylene Chloride	2.831	84	58866	18.08	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	51709	17.65	ug/l	98
22) Diisopropyl ether	3.824	45	174781	19.99	ug/l	91
23) Vinyl Acetate	3.782	43	729336	97.86	ug/l	98
24) 1,1-Dichloroethane	3.666	63	99255	19.27	ug/l	99
25) 2-Butanone	4.629	43	211216	100.47	ug/l	99
26) 2,2-Dichloropropane	4.544	77	80355	18.91	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	61804	18.69	ug/l	99
28) Bromochloromethane	4.971	49	39416	17.19	ug/l	99
29) Tetrahydrofuran	5.086	42	134414	101.63	ug/l	97
30) Chloroform	5.166	83	102018	19.46	ug/l	97
31) Cyclohexane	5.537	56	80314	18.39	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	83867	19.18	ug/l	99
36) 1,1-Dichloropropene	5.763	75	71180	19.01	ug/l	99
37) Ethyl Acetate	4.788	43	79803	20.51	ug/l	100
38) Carbon Tetrachloride	5.745	117	71750	20.14	ug/l	99
39) Methylcyclohexane	7.433	83	80693	18.67	ug/l	95
40) Benzene	6.104	78	227539	19.52	ug/l	99
41) Methacrylonitrile	4.995	41	45015	21.71	ug/l	97

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Instrument :
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 ClientSampled :
 VX1229WBS01

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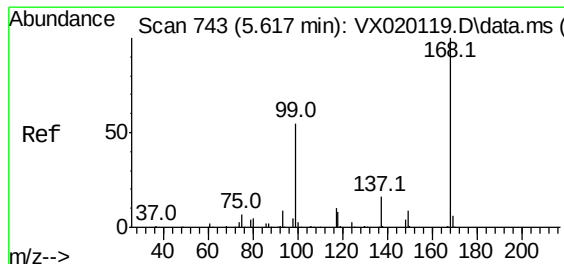
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	75674	18.92	ug/l	99
43) Isopropyl Acetate	6.403	43	124696	20.30	ug/l	98
44) Trichloroethene	7.184	130	57252	19.00	ug/l	96
45) 1,2-Dichloropropane	7.488	63	59739	20.28	ug/l	99
46) Dibromomethane	7.635	93	38198	18.95	ug/l	99
47) Bromodichloromethane	7.872	83	77968	20.29	ug/l	98
48) Methyl methacrylate	7.744	41	61066	20.28	ug/l	95
49) 1,4-Dioxane	7.714	88	30730	436.03	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	410426	107.90	ug/l	100
52) Toluene	8.762	92	141668	19.91	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	85077	20.13	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	93355	20.12	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	60158	20.50	ug/l	100
56) Ethyl methacrylate	9.159	69	89822	20.92	ug/l	97
57) 1,3-Dichloropropane	9.348	76	101518	20.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	195275	85.97	ug/l	99
59) 2-Hexanone	9.470	43	314036	108.34	ug/l	100
60) Dibromochloromethane	9.561	129	59782	20.53	ug/l	97
61) 1,2-Dibromoethane	9.653	107	61715	20.14	ug/l	98
64) Tetrachloroethene	9.311	164	55437	21.00	ug/l	96
65) Chlorobenzene	10.116	112	152733	20.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	57253	21.23	ug/l	99
67) Ethyl Benzene	10.232	91	270566	20.59	ug/l	99
68) m/p-Xylenes	10.341	106	205165	41.83	ug/l	99
69) o-Xylene	10.683	106	98800	20.93	ug/l	99
70) Styrene	10.695	104	170138	21.32	ug/l	100
71) Bromoform	10.835	173	45510	21.79	ug/l	99
73) Isopropylbenzene	11.000	105	266809	21.02	ug/l	99
74) N-aryl acetate	10.878	43	106119	20.74	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	94616	20.53	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	90471m	20.88	ug/l	
77) Bromobenzene	11.238	156	65990	19.67	ug/l	96
78) n-propylbenzene	11.341	91	303988	20.78	ug/l	100
79) 2-Chlorotoluene	11.402	91	189094	20.73	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	229458	21.33	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	29426	20.15	ug/l	98
82) 4-Chlorotoluene	11.494	91	220075	20.66	ug/l	99
83) tert-Butylbenzene	11.756	119	218772	21.19	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	234104	21.44	ug/l	100
85) sec-Butylbenzene	11.927	105	256810	21.55	ug/l	99
86) p-Isopropyltoluene	12.049	119	234973	21.38	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	122420	20.41	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	123609	19.75	ug/l	98
89) n-Butylbenzene	12.372	91	199856	20.76	ug/l	100
90) Hexachloroethane	12.579	117	39077	20.61	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	119398	20.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	19038	19.68	ug/l	98
93) 1,2,4-Trichlorobenzene	13.627	180	75956	19.79	ug/l	100
94) Hexachlorobutadiene	13.762	225	36627	24.17	ug/l	100
95) Naphthalene	13.816	128	249967	20.56	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	78252	20.61	ug/l	98

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

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Manual Integrations
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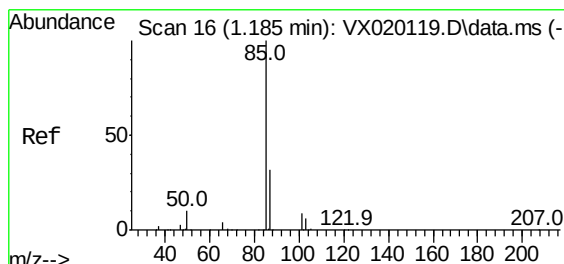
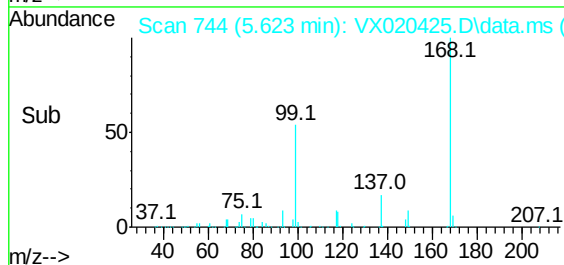
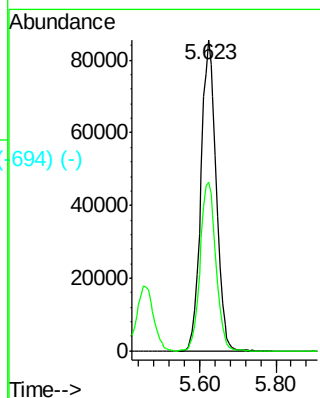
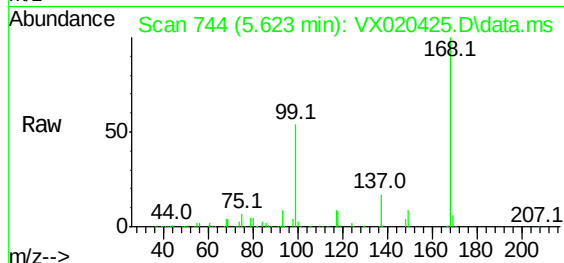
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:168 Resp: 236312
Ion Ratio Lower Upper
168 100
99 54.3 45.8 68.6

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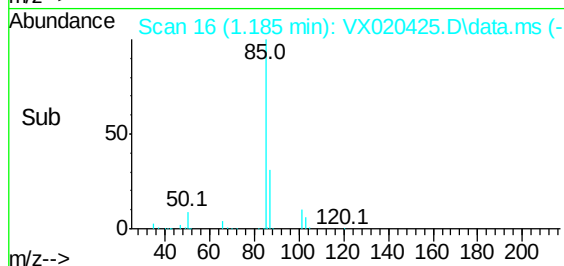
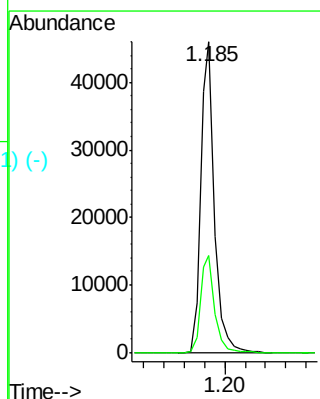
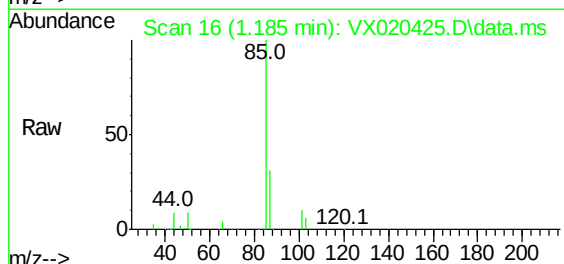
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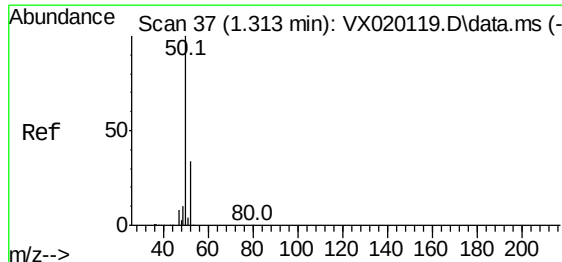
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Dichlorodifluoromethane
Concen: 16.87 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 85 Resp: 43305
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





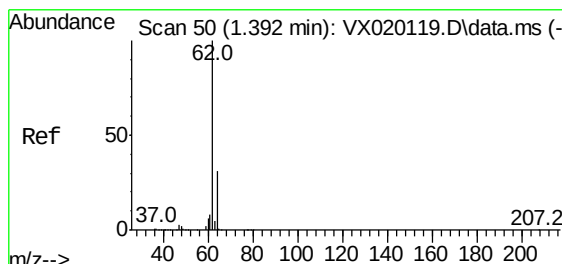
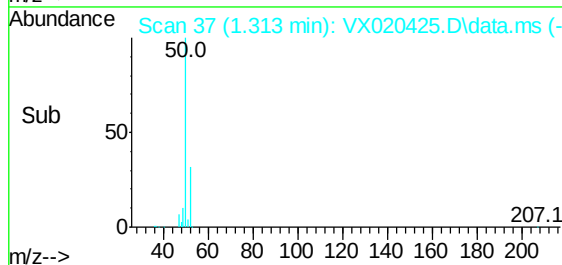
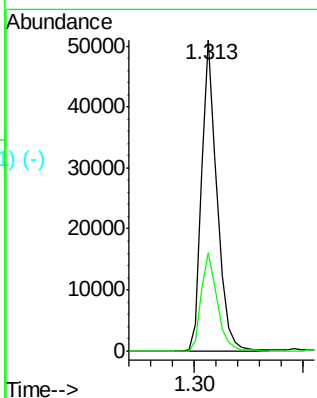
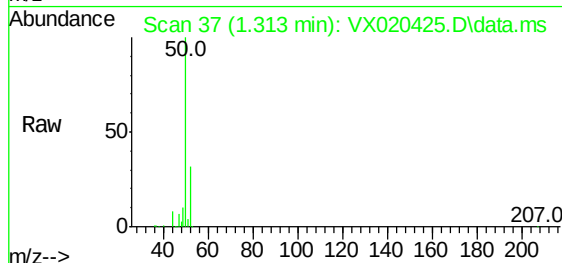
#3
Chloromethane
Concen: 16.69 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 50 Resp: 49664
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

Instrument :
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VX1229WBS01

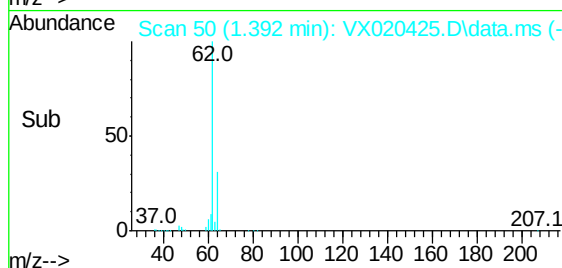
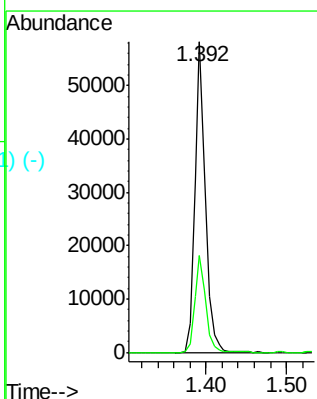
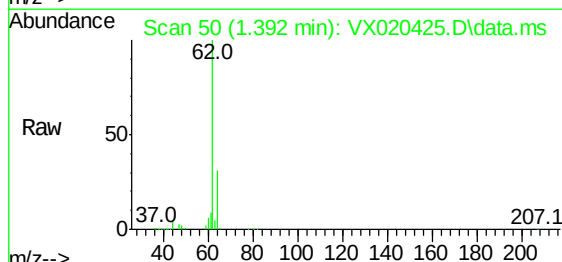
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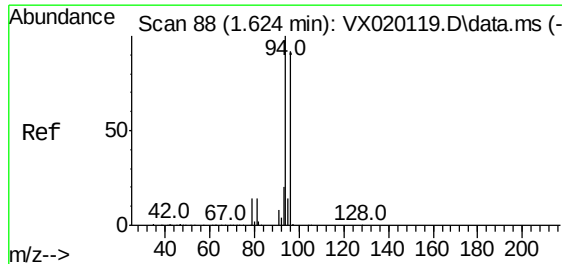
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#4
Vinyl Chloride
Concen: 16.53 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 62 Resp: 53597
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





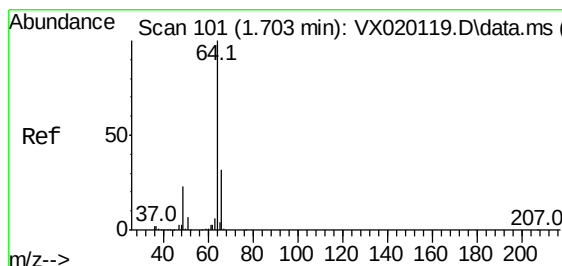
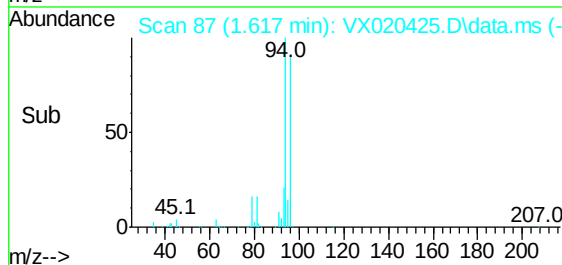
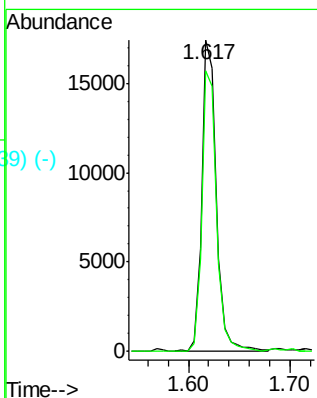
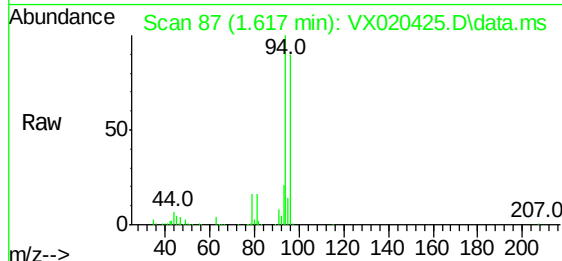
Bromomethane
Concen: 16.76 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.007 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 94 Resp: 17411
Ion Ratio Lower Upper
94 100
96 90.1 76.4 114.6

Instrument :
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ClientSampleId :
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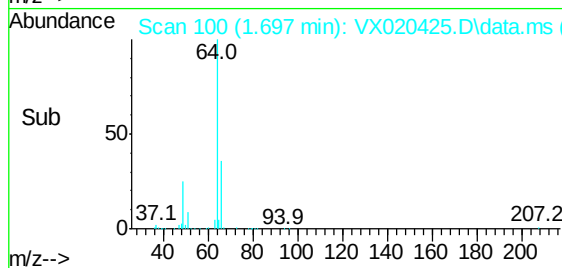
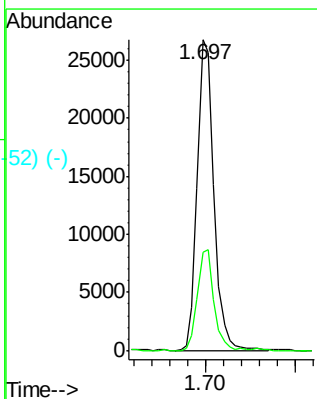
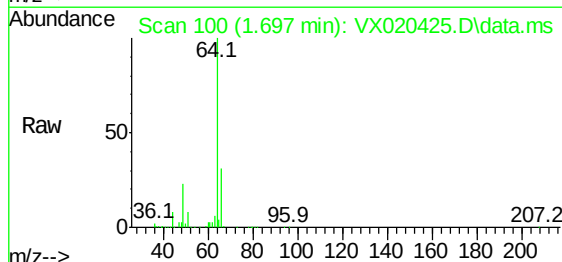
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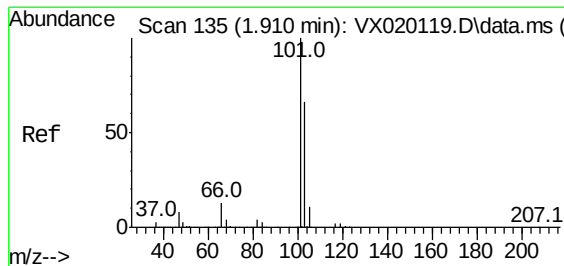
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Chloroethane
Concen: 17.21 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 64 Resp: 34749
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





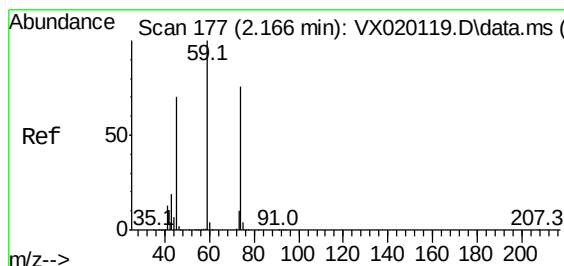
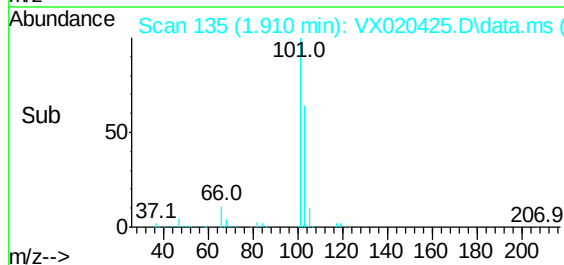
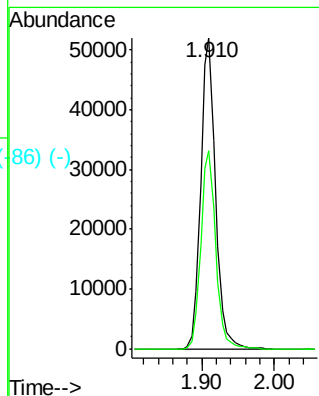
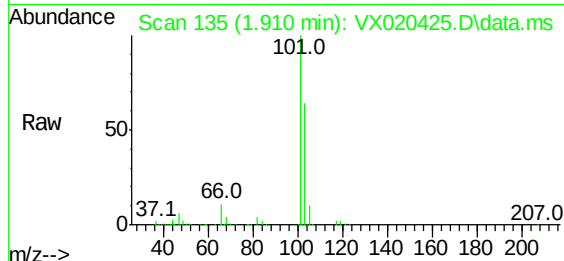
Trichlorofluoromethane
 Concen: 17.92 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020425.D
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Tgt Ion: 101 Resp: 74724
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.2 79.8

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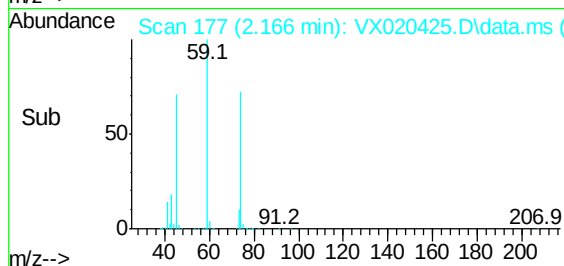
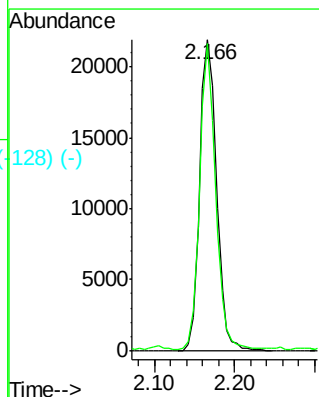
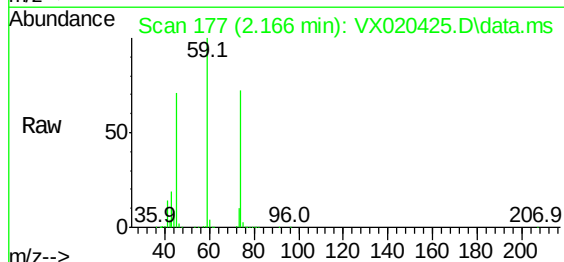
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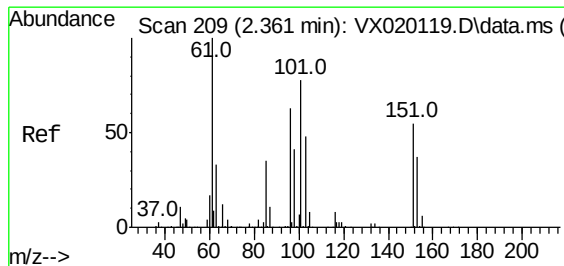
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Diethyl Ether
 Concen: 17.69 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion: 74 Resp: 32091
 Ion Ratio Lower Upper
 74 100
 45 92.7 44.5 133.5





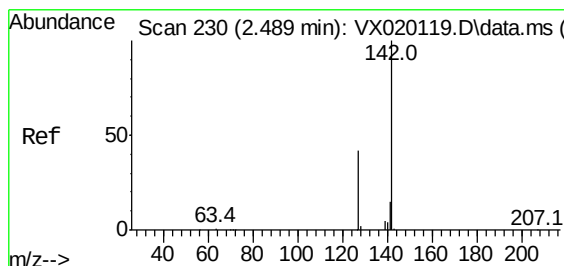
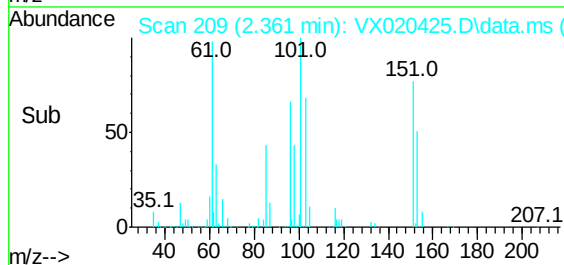
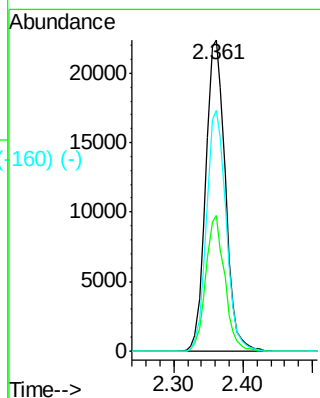
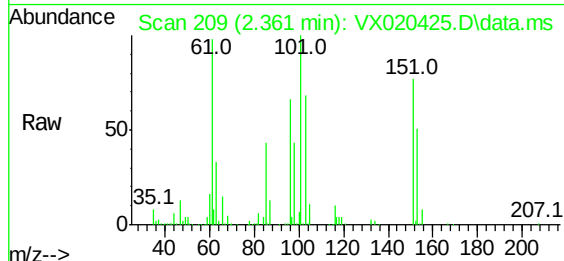
1,1,2-Trichlorotrifluoroethane
 Concen: 18.45 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	101	Resp:	43537
Ion Ratio	Lower	Upper	
101	100		
85	42.0	34.9	52.3
151	77.2	61.4	92.2

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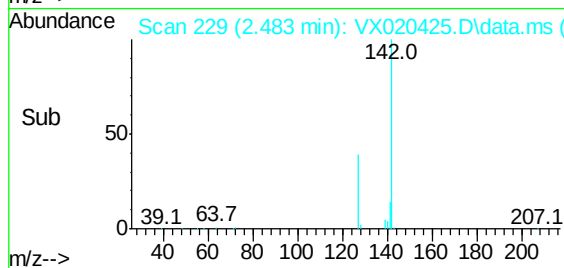
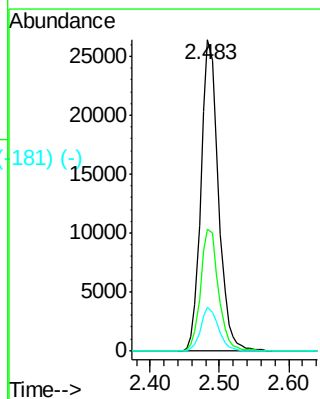
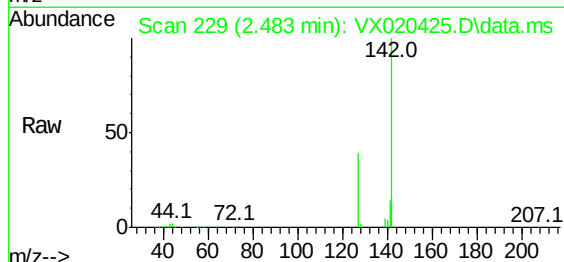
Manual Integrations
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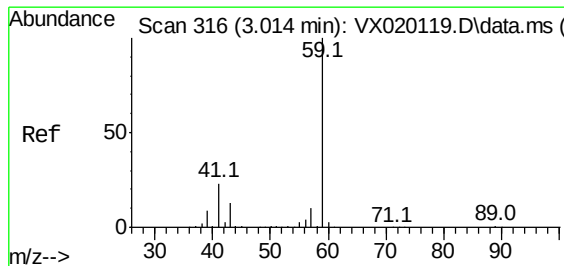
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Methyl Iodide
 Concen: 16.66 ug/l
 RT: 2.483 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	142	Resp:	45500
Ion Ratio	Lower	Upper	
142	100		
127	39.9	33.3	49.9
141	13.7	11.4	17.0





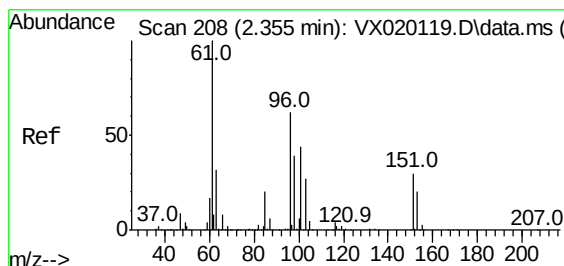
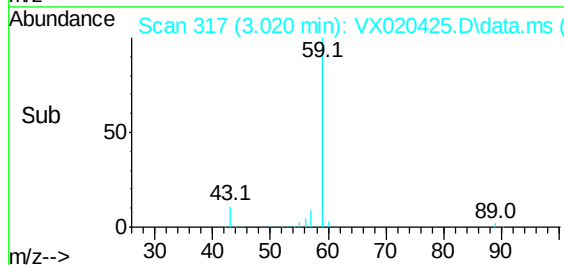
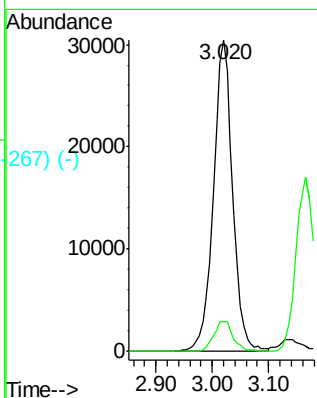
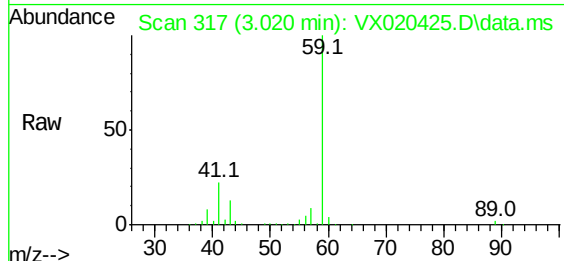
Tert butyl alcohol
 Concen: 100.59 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion: 59 Resp: 71350
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

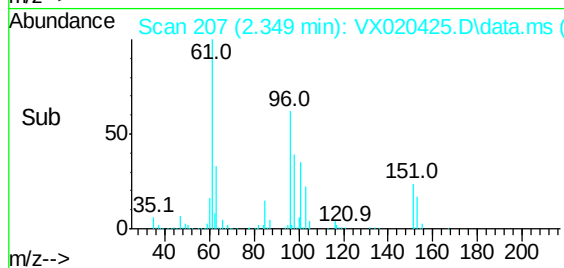
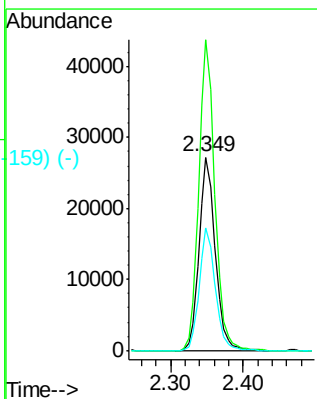
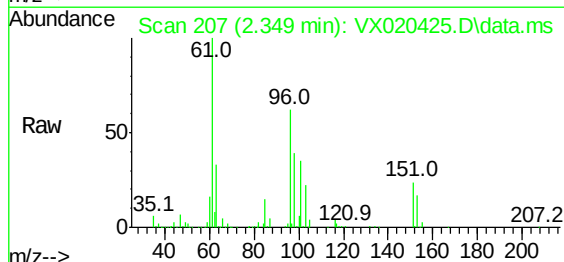
Manual Integrations
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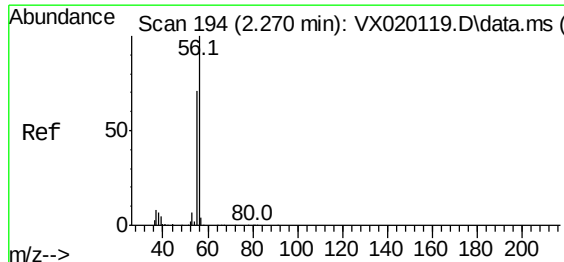
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1,1-Dichloroethene
 Concen: 17.59 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion: 96 Resp: 42454
 Ion Ratio Lower Upper
 96 100
 61 160.7 124.6 187.0
 98 63.4 50.6 76.0





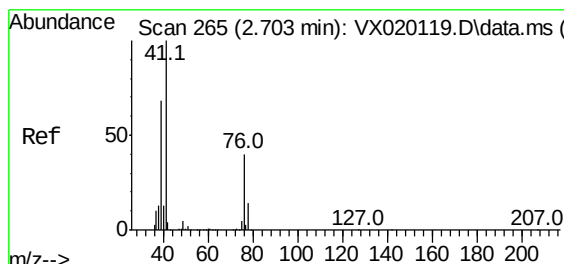
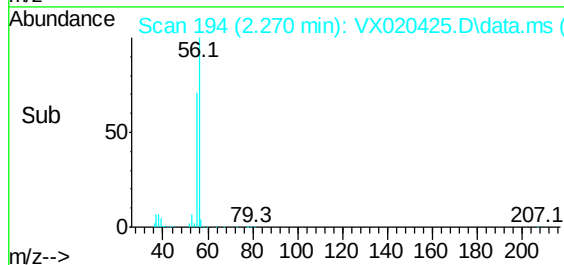
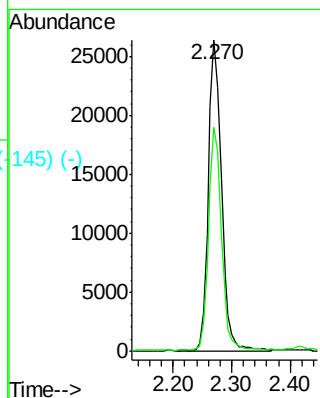
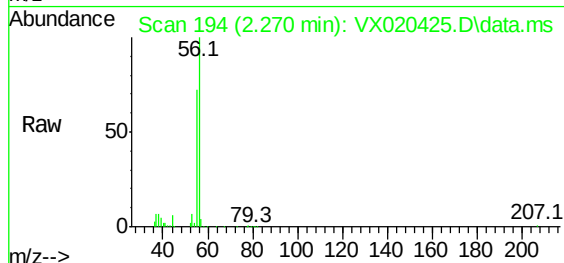
#13 (-)
Acrolein
Concen: 92.23 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 56 Resp: 40879
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

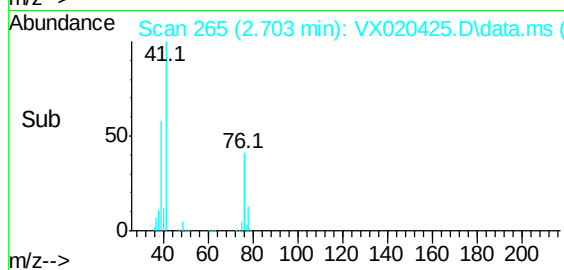
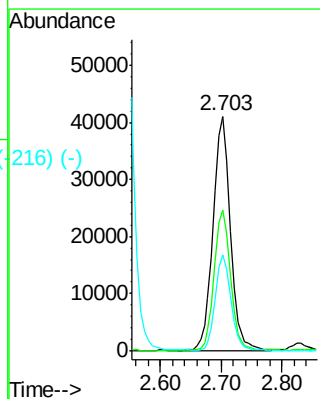
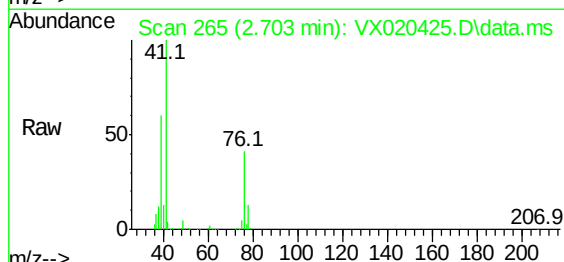
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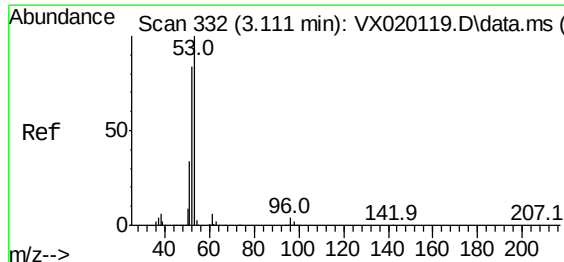
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#14 (-)
Allyl chloride
Concen: 18.60 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 41 Resp: 79672
Ion Ratio Lower Upper
41 100
39 57.0 51.6 77.4
76 36.7 30.5 45.7





#15 (-)
Acrylonitrile
Concen: 102.77 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

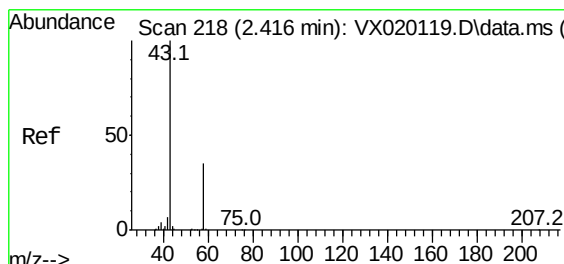
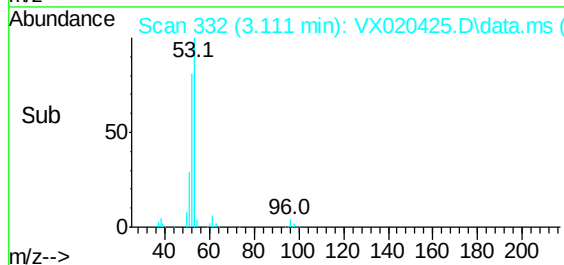
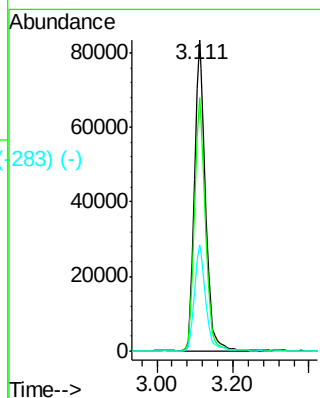
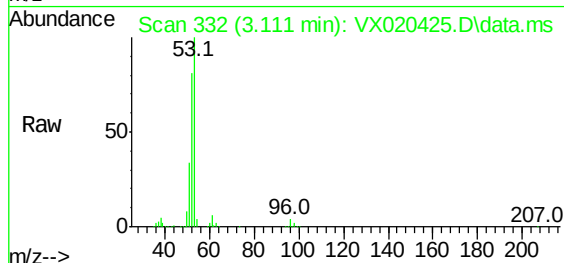
Tgt Ion: 53 Resp: 167719

Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.3	97.9
51	34.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Manual Integrations
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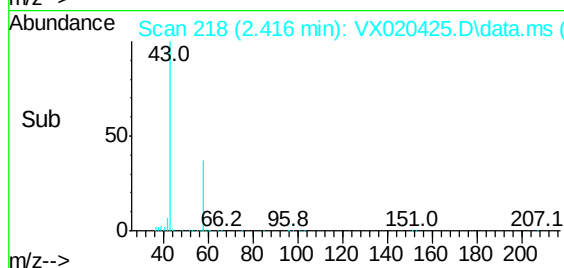
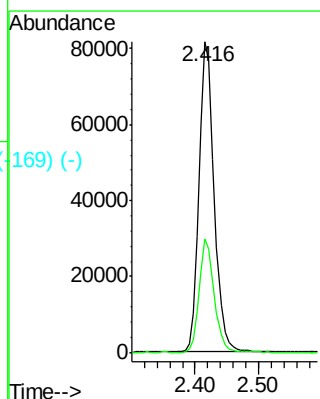
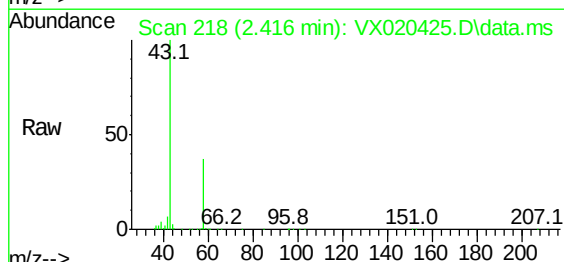
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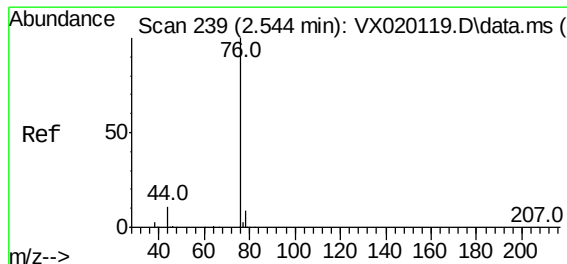


#16 (-)
Acetone
Concen: 91.99 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 43 Resp: 132873

Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.8	41.8





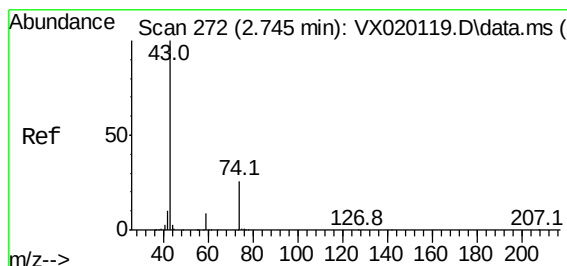
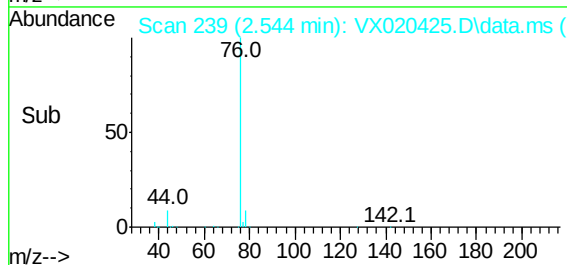
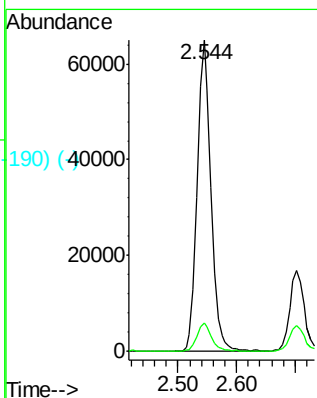
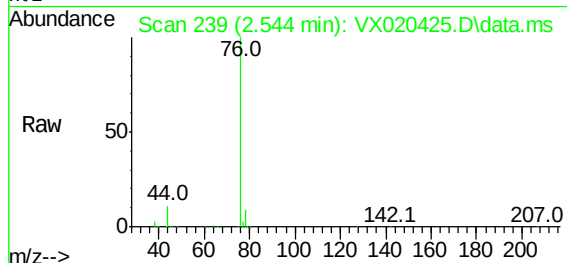
Carbon Disulfide
Concen: 14.81 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion: 76 Resp: 105612
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

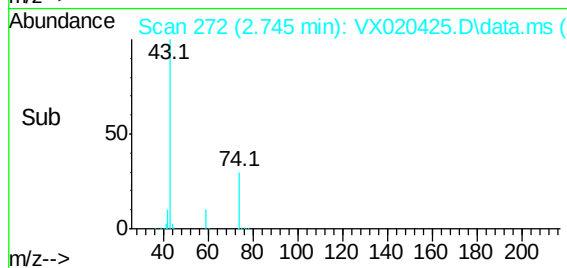
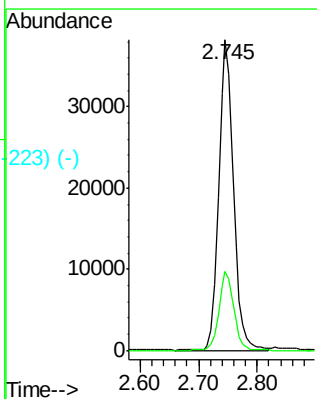
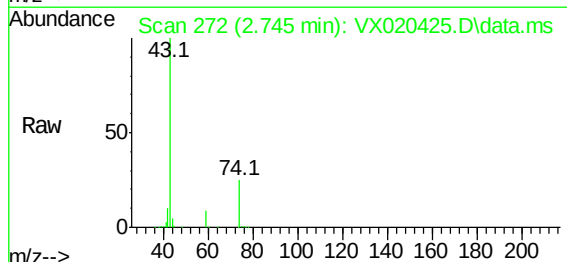
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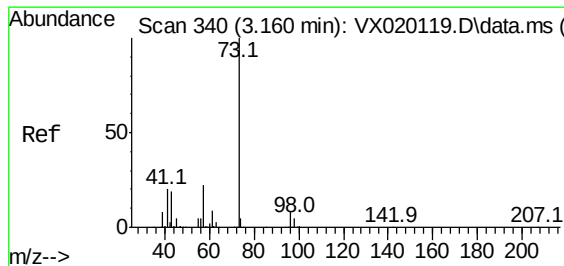
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Methyl Acetate
Concen: 20.89 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

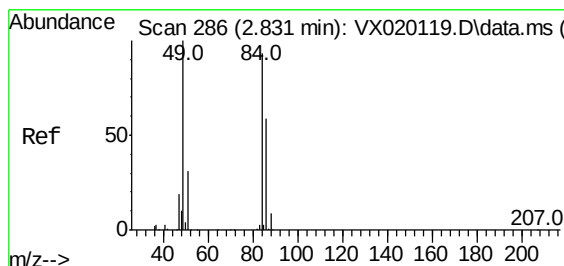
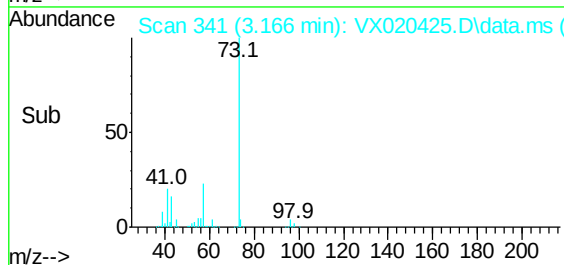
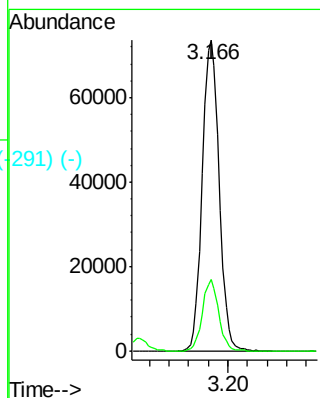
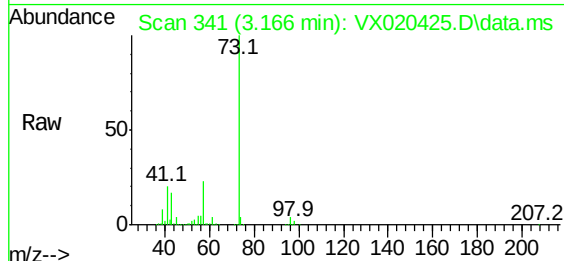
Tgt Ion: 43 Resp: 67303
Ion Ratio Lower Upper
43 100
74 25.8 21.9 32.9





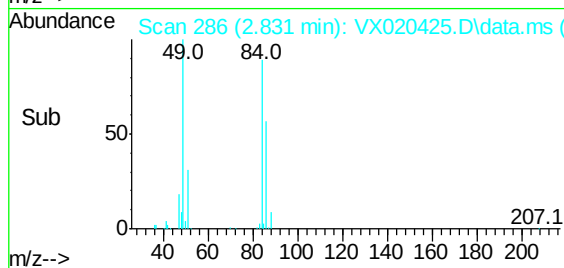
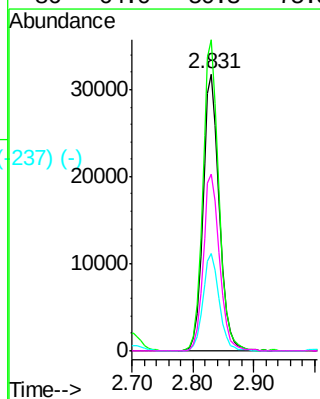
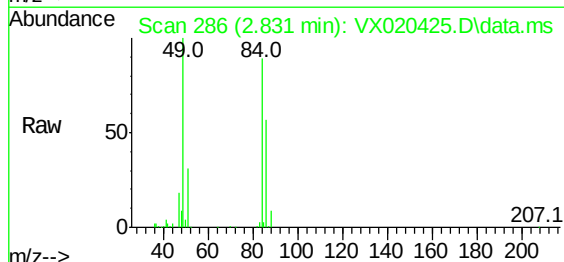
#329 (-)
Methyl tert-butyl Ether
Concen: 19.42 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 73 Resp: 175456
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 18.08 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

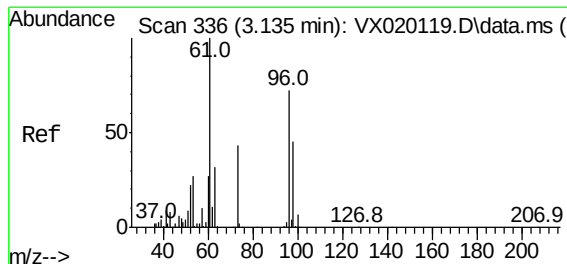
Tgt Ion: 84 Resp: 58866
Ion Ratio Lower Upper
84 100
49 112.4 88.6 132.8
51 35.0 27.0 40.6
86 64.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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trans-1,2-Dichloroethene
Concen: 17.65 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

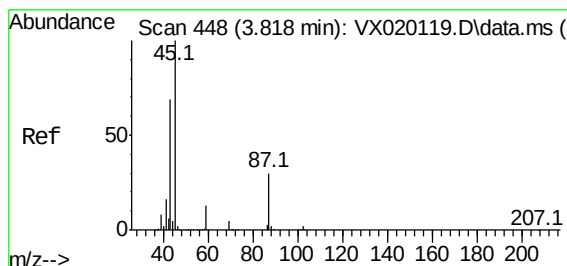
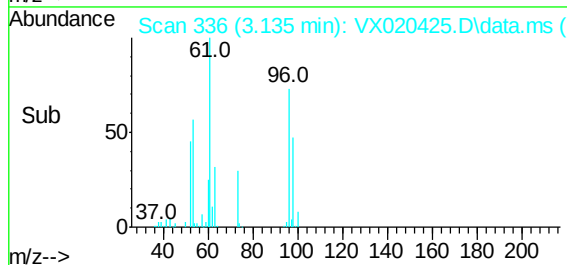
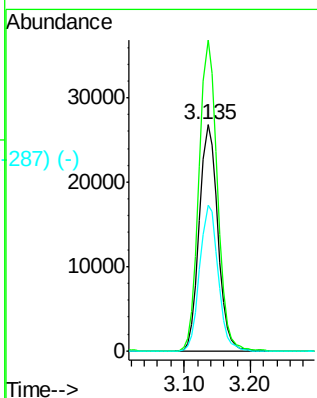
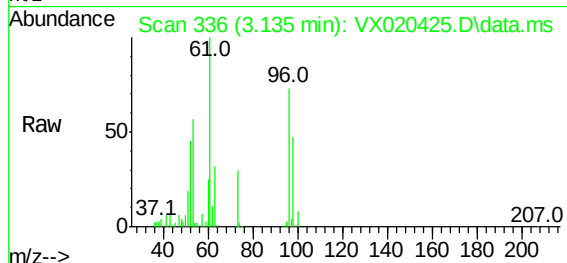
Tgt Ion: 96 Resp: 51709

Ion	Ratio	Lower	Upper
96	100		
61	137.4	107.7	161.5
98	64.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Manual Integrations
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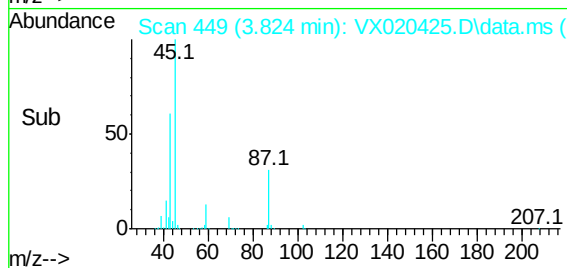
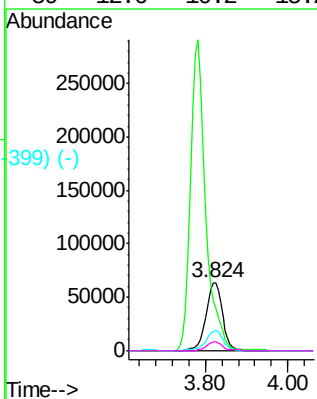
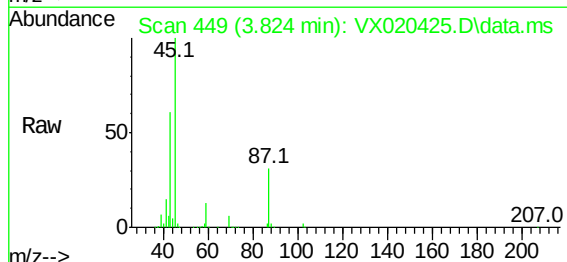
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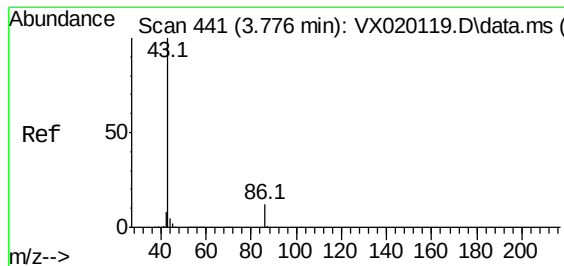


Diisopropyl ether
Concen: 19.99 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 45 Resp: 174781

Ion	Ratio	Lower	Upper
45	100		
43	60.6	58.0	87.0
87	30.6	25.4	38.0
59	12.6	10.2	15.2





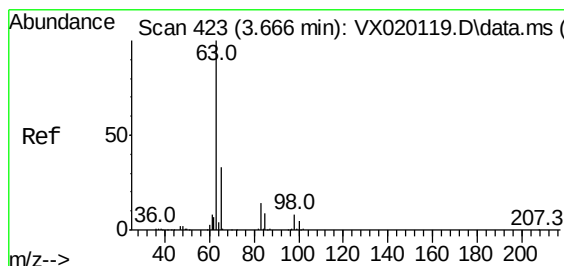
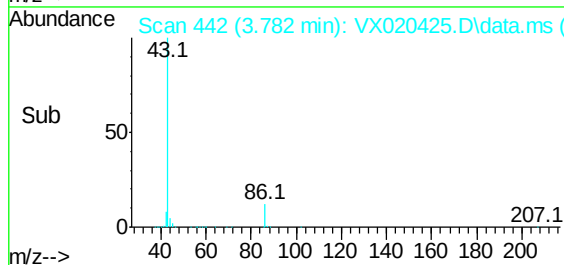
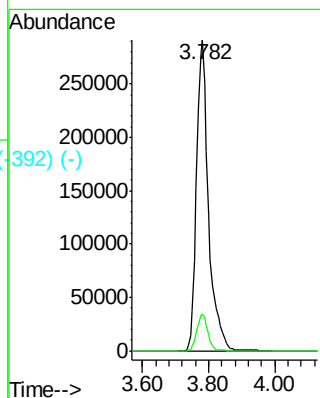
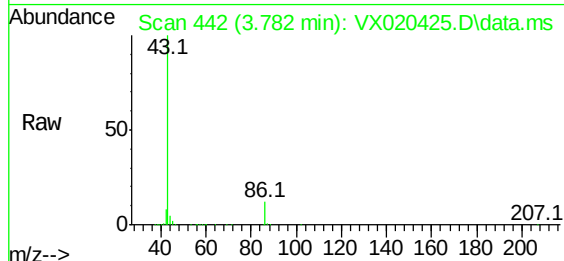
#23 (-)
Vinyl Acetate
Concen: 97.86 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 43 Resp: 729336
Ion Ratio Lower Upper
43 100
86 11.8 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

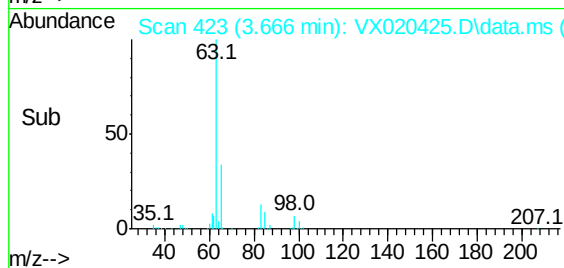
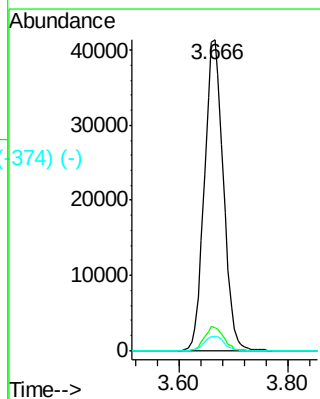
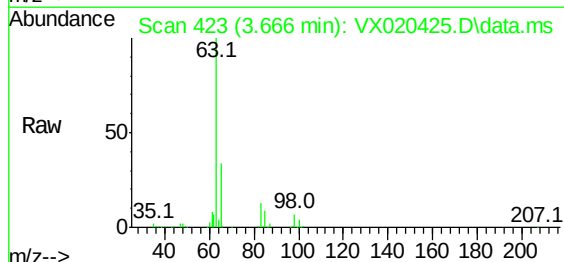
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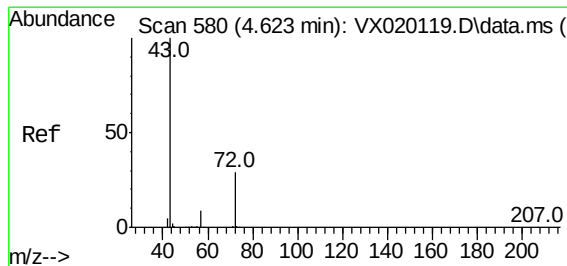
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#24 (-)
1,1-Dichloroethane
Concen: 19.27 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 63 Resp: 99255
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.4 2.5 7.5





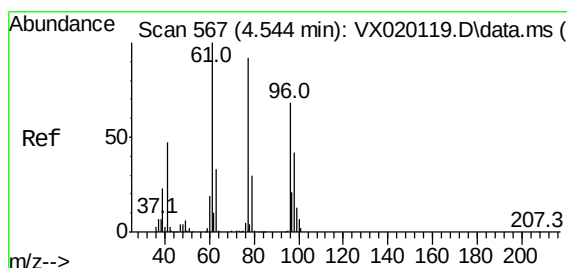
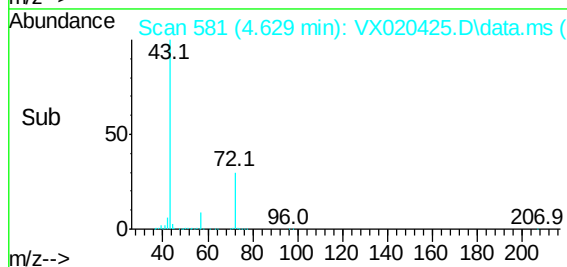
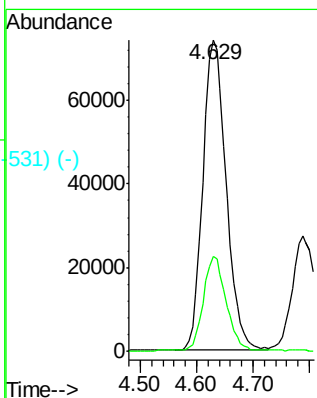
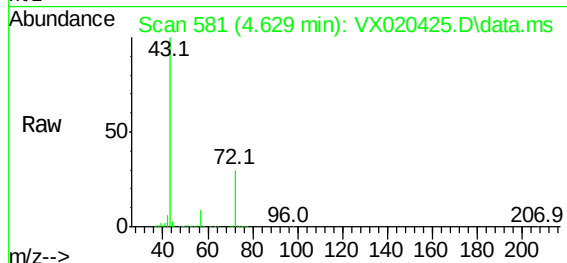
2-Butanone
Concen: 100.47 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion: 43 Resp: 211216
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

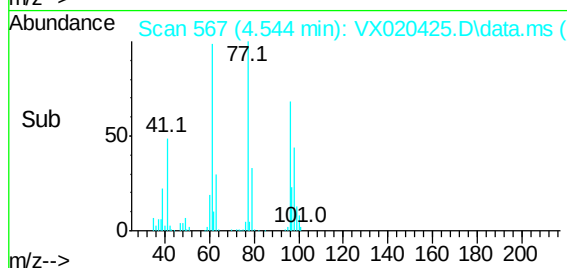
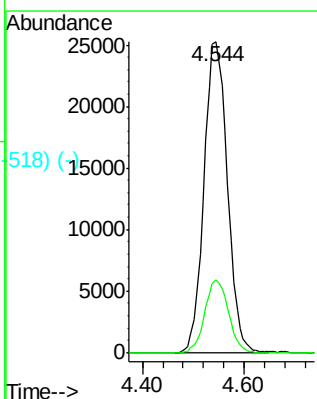
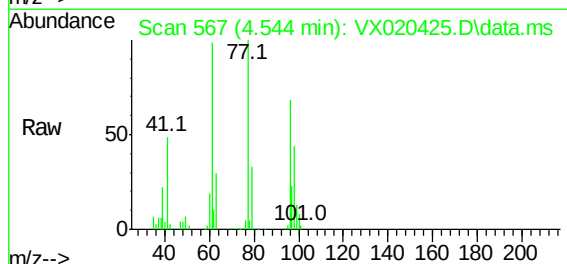
Manual Integrations
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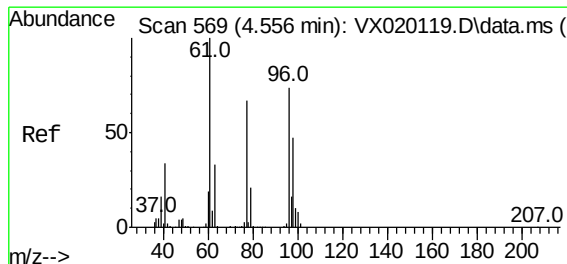
SAM
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2,2-Dichloropropane
Concen: 18.91 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 77 Resp: 80355
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





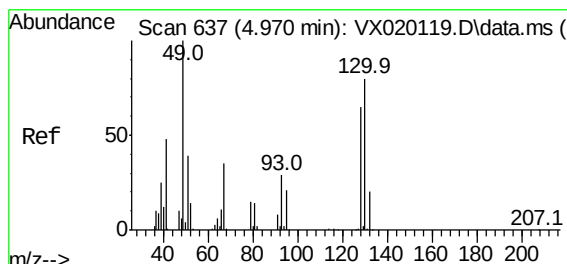
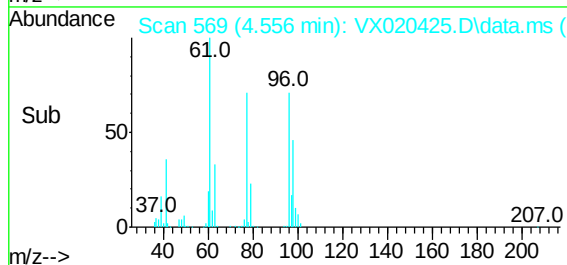
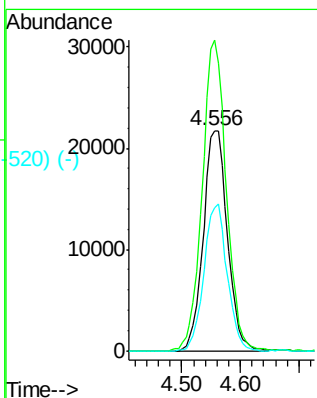
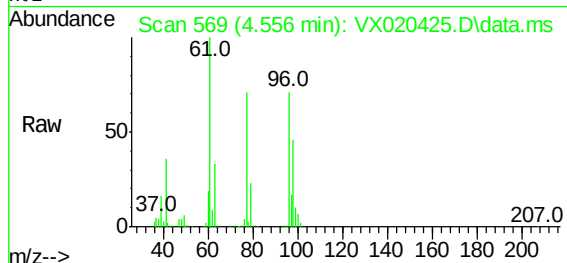
cis-1,2-Dichloroethene
Concen: 18.69 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	96	Resp:	61804
Ion	Ratio	Lower	Upper
96	100		
61	141.3	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

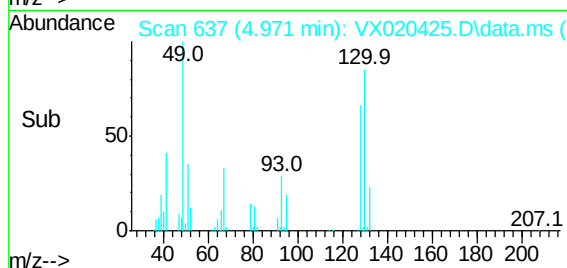
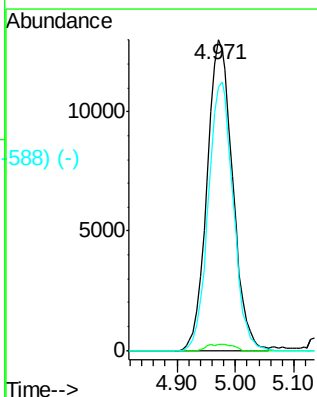
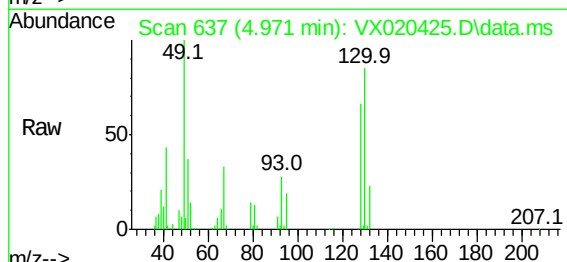
Manual Integrations
APPROVED

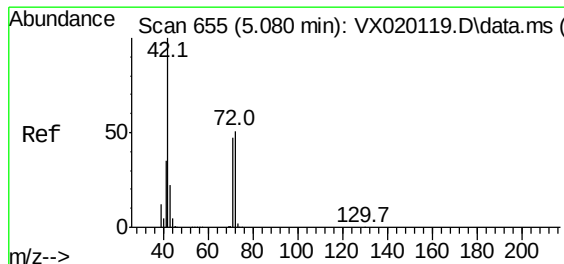
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Bromochloromethane
Concen: 17.19 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	49	Resp:	39416
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	84.0	68.2	102.2





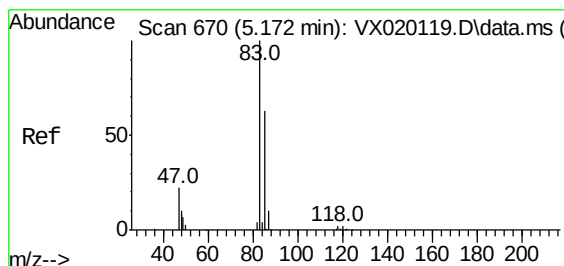
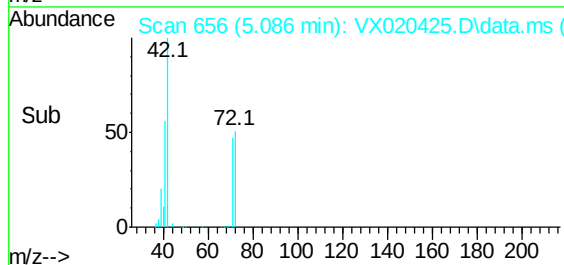
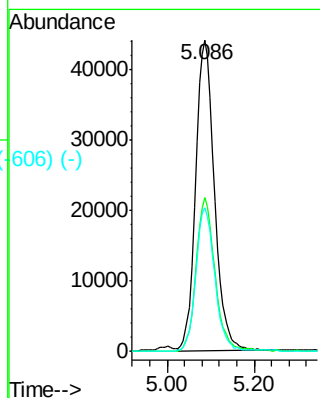
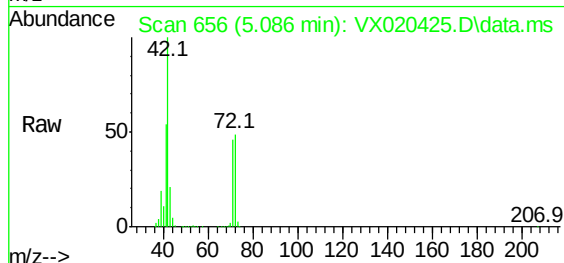
#49 (-)
Tetrahydrofuran
Concen: 101.63 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 42 Resp: 134414
Ion Ratio Lower Upper
42 100
72 49.6 41.7 62.5
71 46.3 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

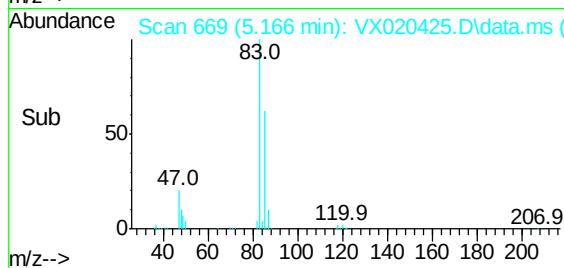
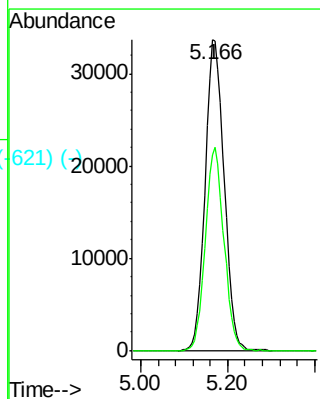
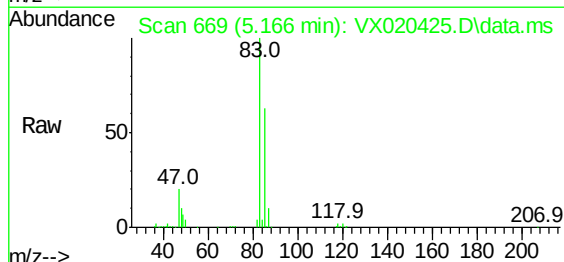
Manual Integrations
APPROVED

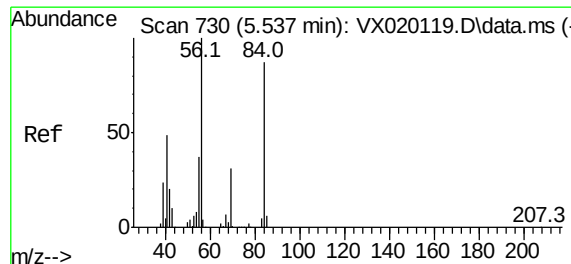
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#50 (-)
Chloroform
Concen: 19.46 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 83 Resp: 102018
Ion Ratio Lower Upper
83 100
85 63.0 52.0 78.0





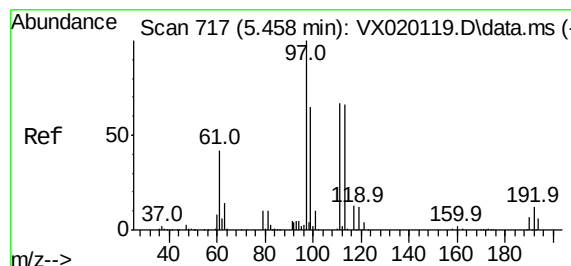
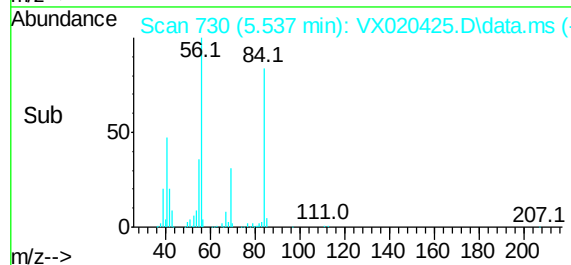
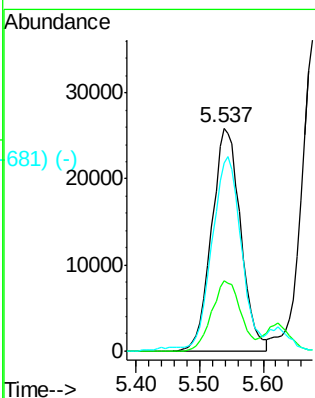
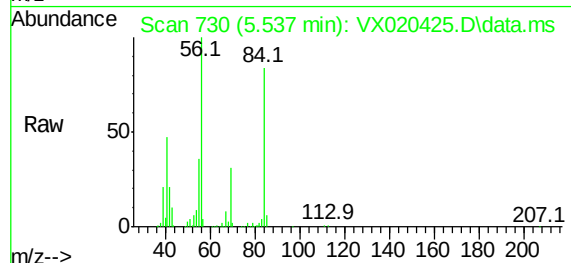
#61 (-)
Cyclohexane
Concen: 18.39 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	56	Resp:	80314
Ion Ratio	Lower	Upper	
56	100		
69	31.3	25.3	37.9
84	82.8	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

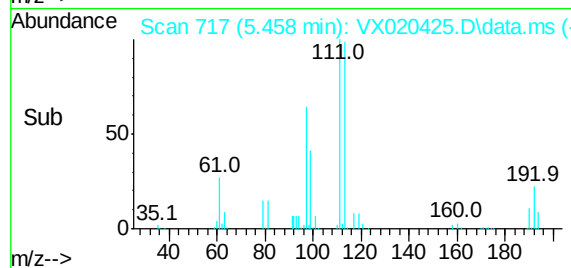
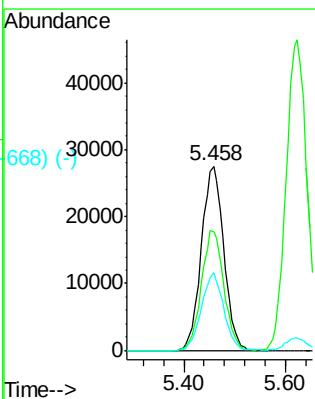
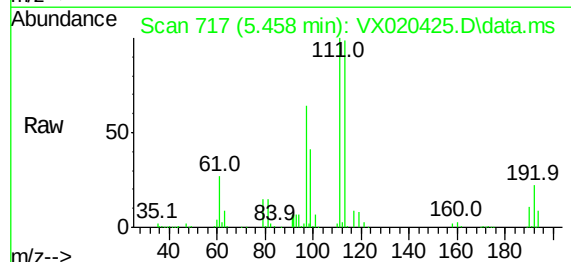
Manual Integrations
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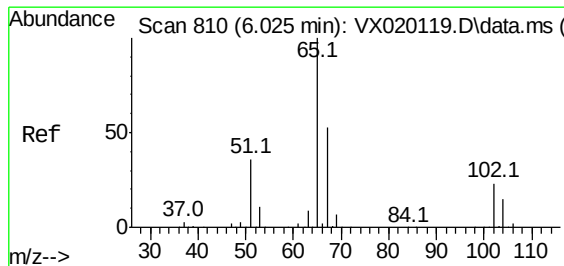
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#62 (-)
1,1,1-Trichloroethane
Concen: 19.18 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	97	Resp:	83867
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.5	77.3
61	41.6	34.2	51.4





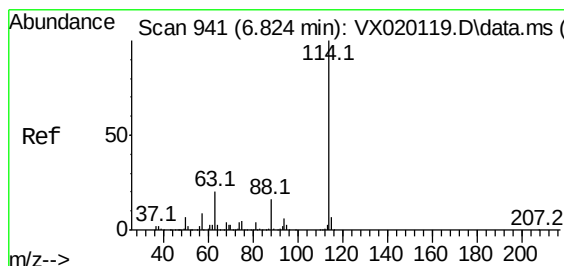
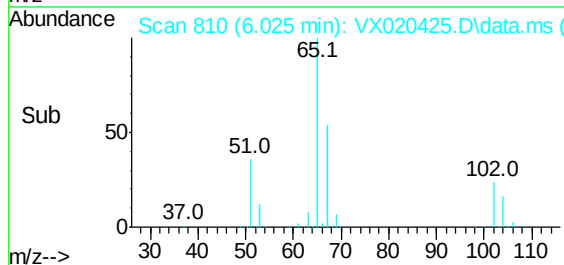
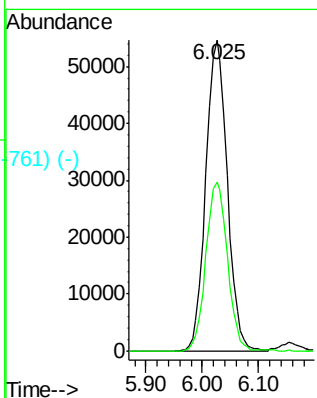
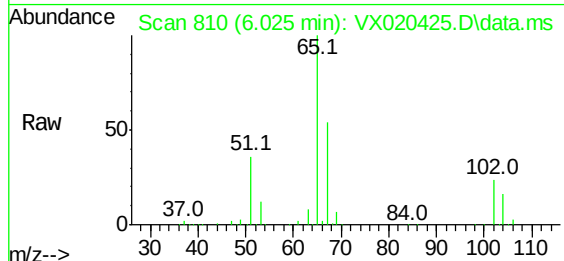
1,2-Dichloroethane-d4
Concen: 45.19 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 65 Resp: 143140
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

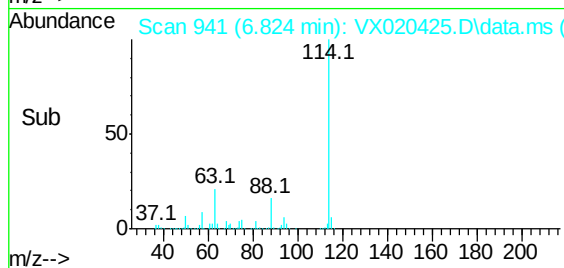
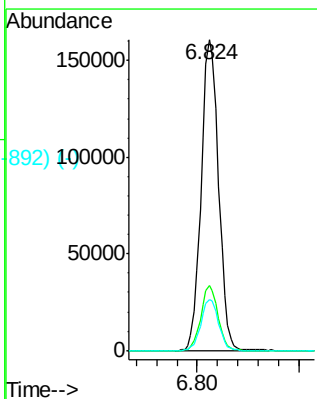
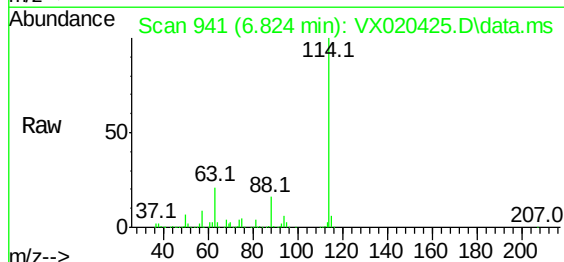
Manual Integrations
APPROVED

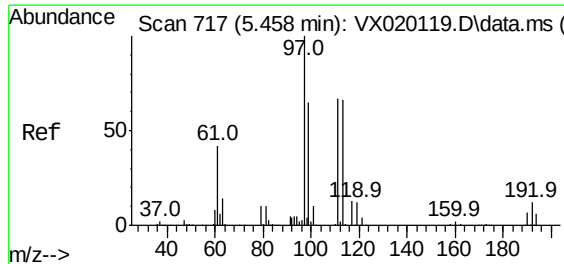
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:114 Resp: 378916
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.5 0.0 32.8





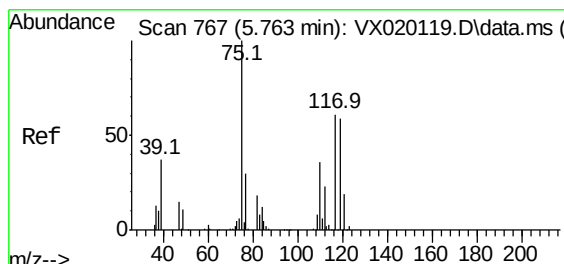
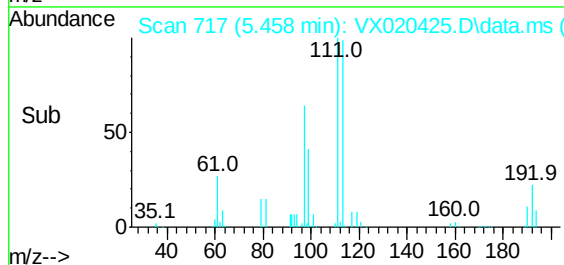
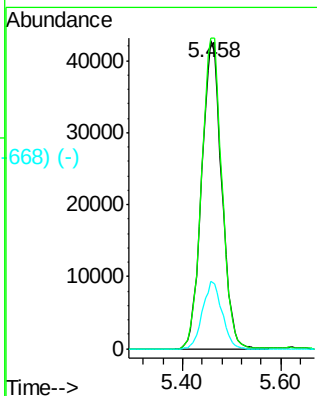
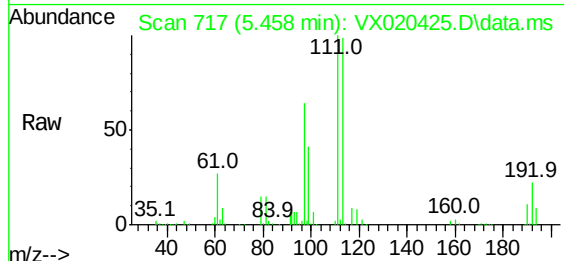
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 113 Resp: 120809
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 21.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

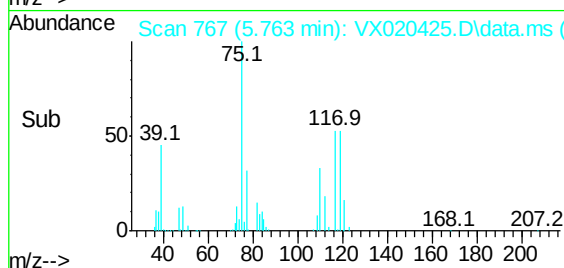
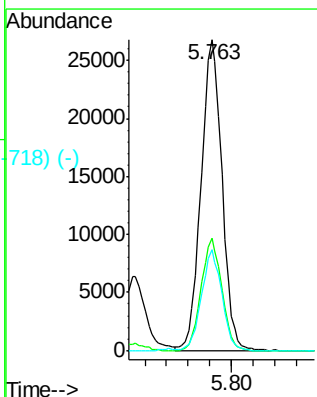
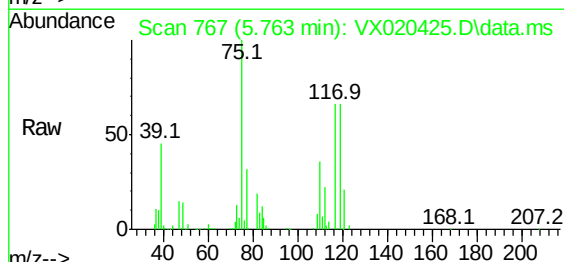
Manual Integrations
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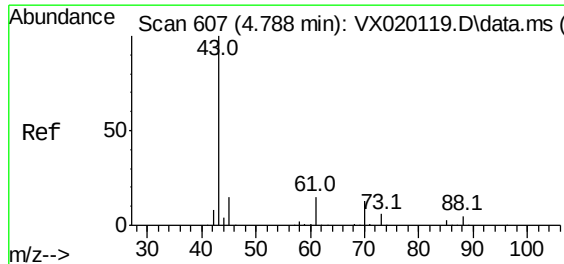
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1,1-Dichloropropene
Concen: 19.01 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 75 Resp: 71180
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.5 25.3 37.9





Ethyl Acetate
Concen: 20.51 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

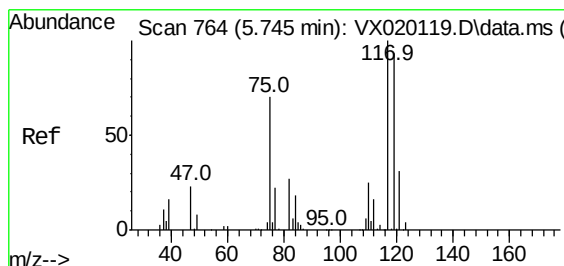
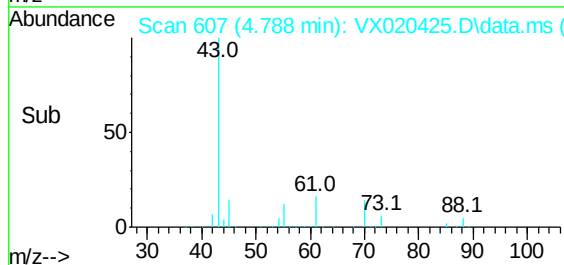
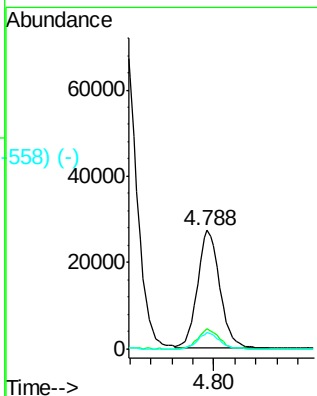
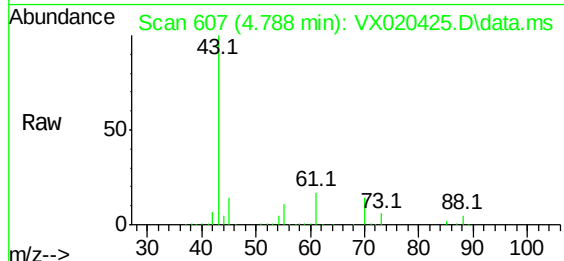
Tgt Ion: 43 Resp: 79803

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	13.2	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Manual Integrations
APPROVED

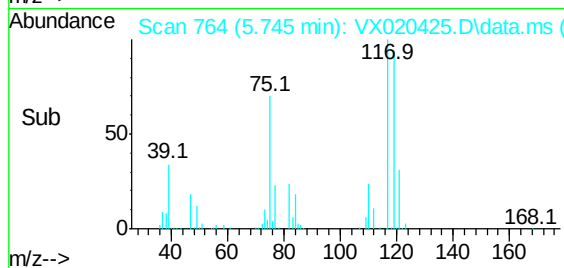
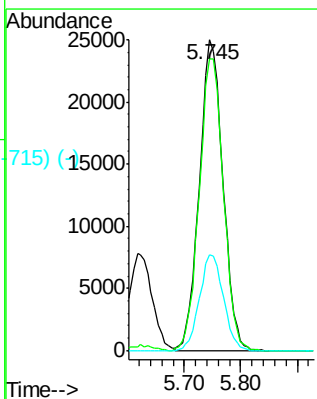
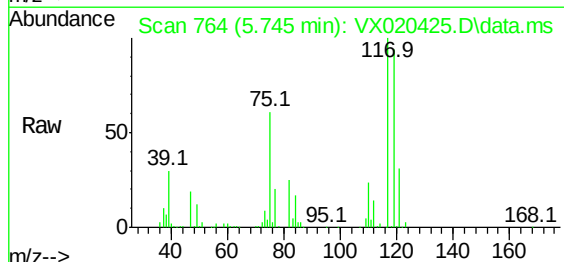
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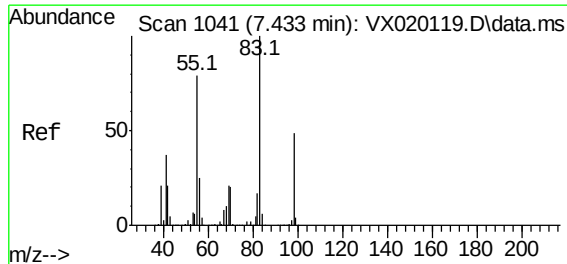


Carbon Tetrachloride
Concen: 20.14 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 117 Resp: 71750

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
121	30.8	24.8	37.2





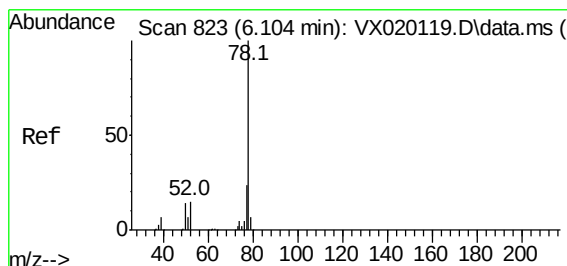
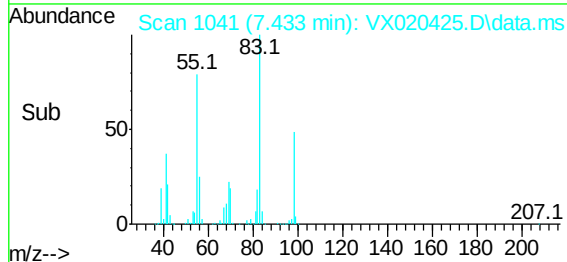
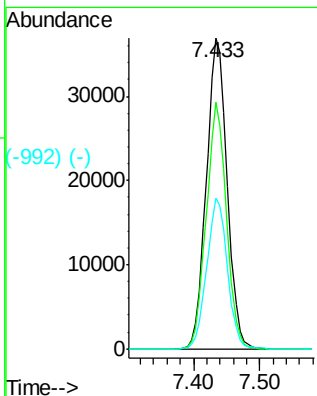
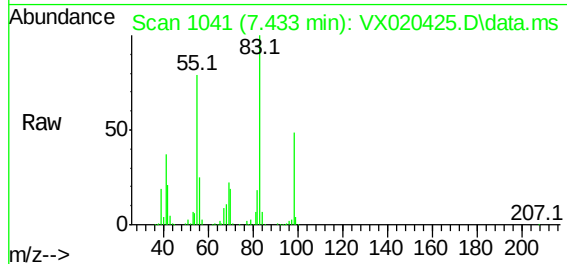
#899 (-)
Methylcyclohexane
Concen: 18.67 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion: 83 Resp: 80693
Ion Ratio Lower Upper
83 100
55 79.3 58.9 88.3
98 48.7 38.1 57.1

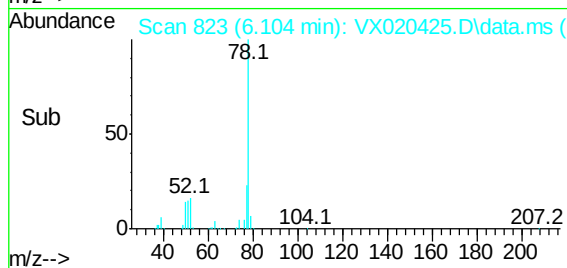
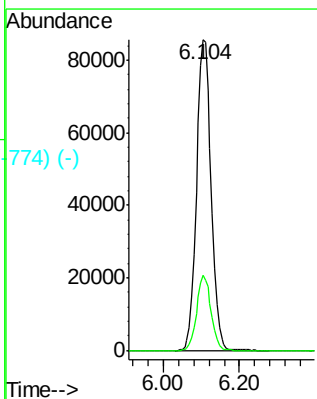
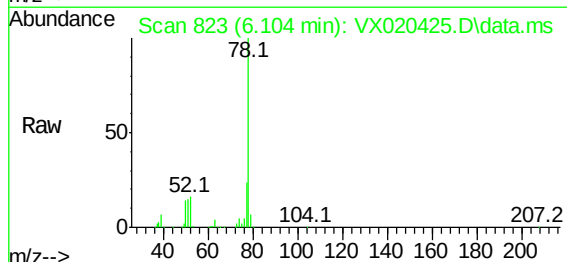
Manual Integrations
APPROVED

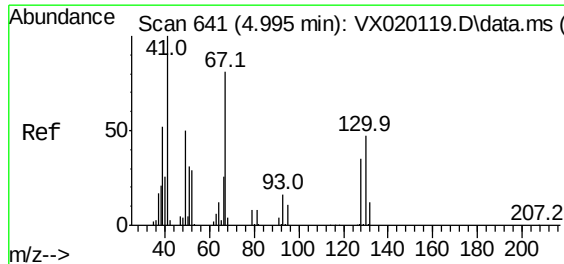
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#899 (-)
Benzene
Concen: 19.52 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 78 Resp: 227539
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 21.71 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

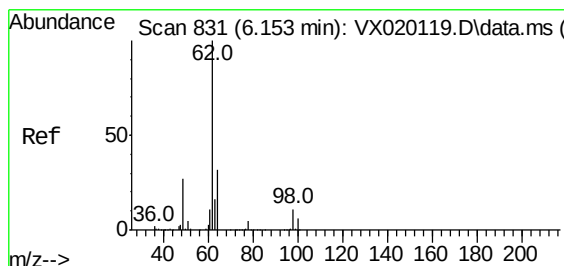
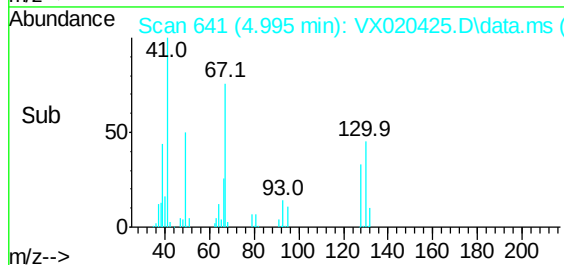
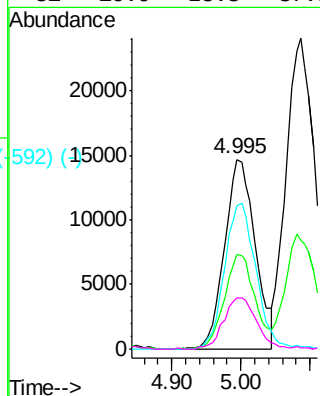
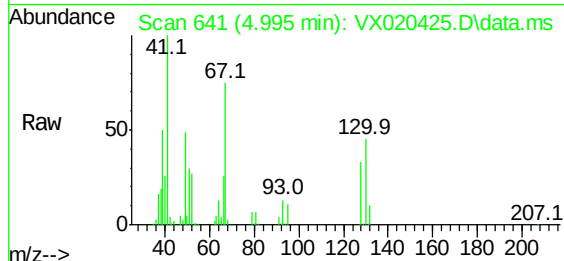
Tgt Ion: 41 Resp: 45015

Ion	Ratio	Lower	Upper
41	100		
39	49.8	42.5	63.7
67	79.5	65.0	97.6
52	29.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Manual Integrations
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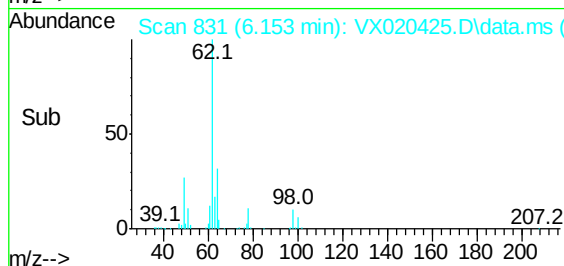
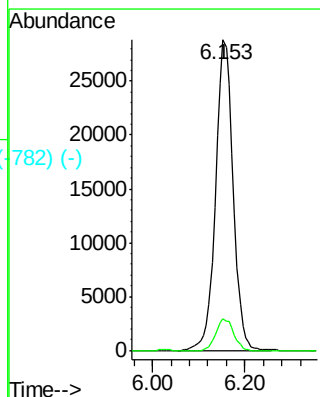
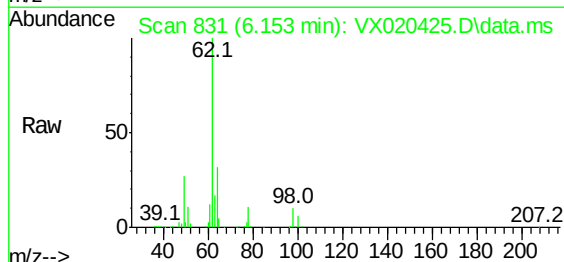
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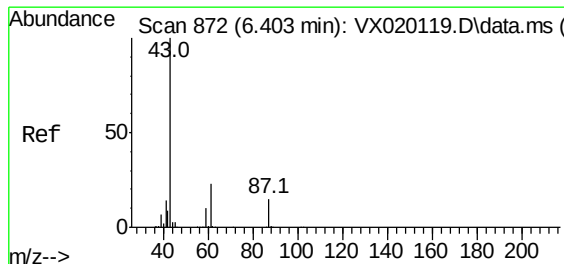


#42 (-)
1,2-Dichloroethane
Concen: 18.92 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 62 Resp: 75674

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2





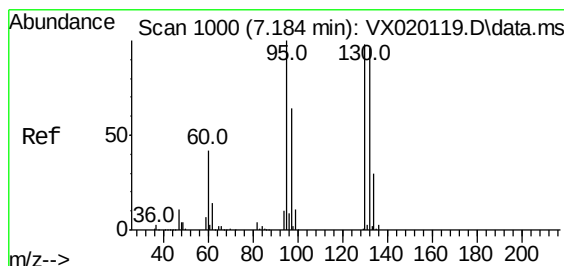
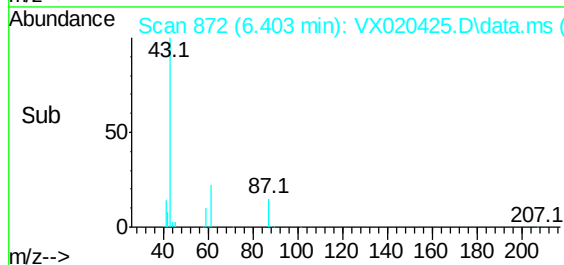
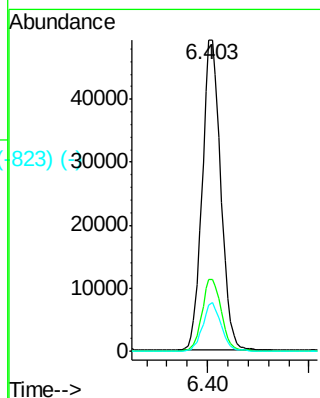
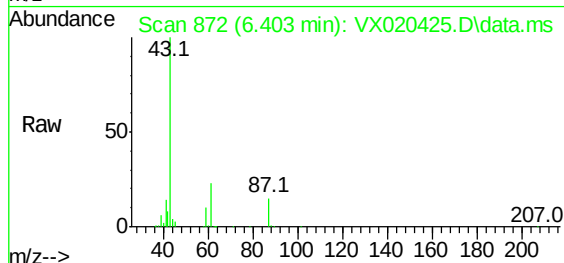
Isopropyl Acetate
Concen: 20.30 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 43 Resp: 124696
Ion Ratio Lower Upper
43 100
61 23.8 18.2 27.4
87 15.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

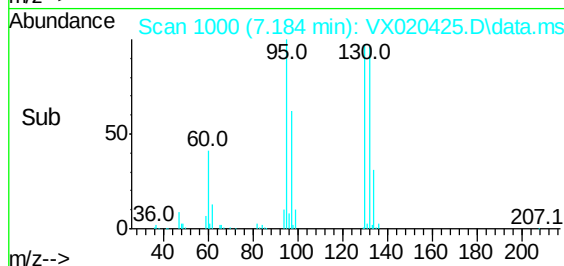
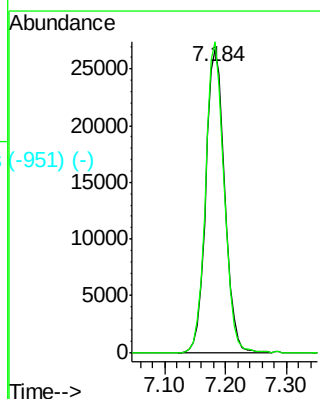
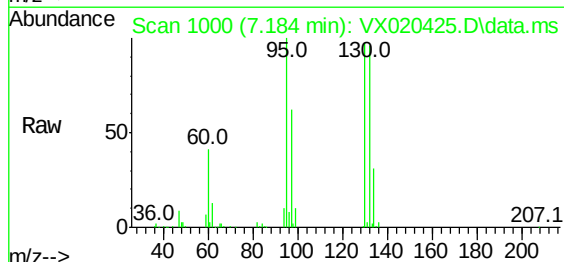
Manual Integrations
APPROVED

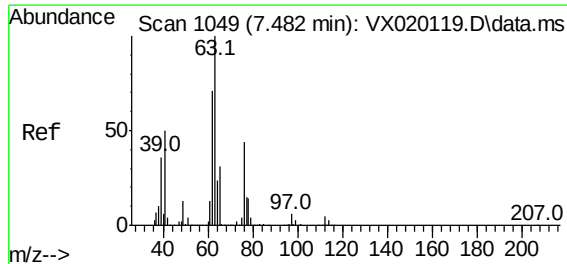
SAM
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Trichloroethene
Concen: 19.00 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:130 Resp: 57252
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0





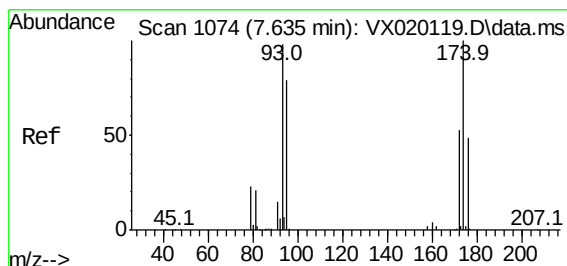
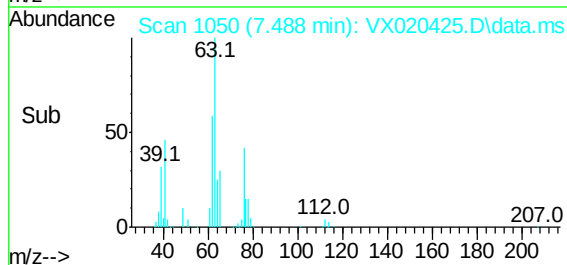
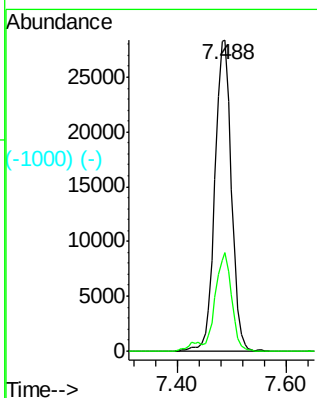
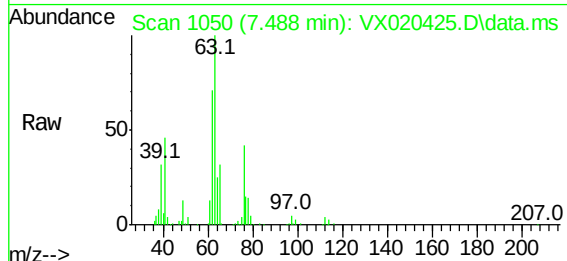
(-1053) (-)
 1,2-Dichloropropane
 Concen: 20.28 ug/l
 RT: 7.488 min Scan# 1050
 Delta R.T. 0.006 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion: 63 Resp: 59739
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.7 38.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

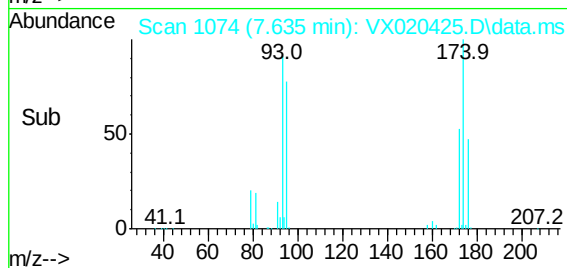
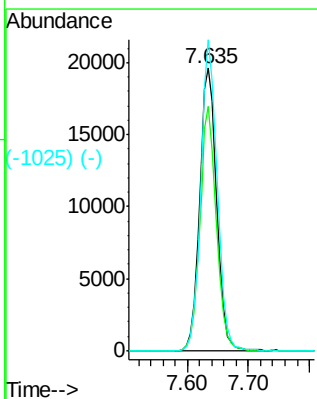
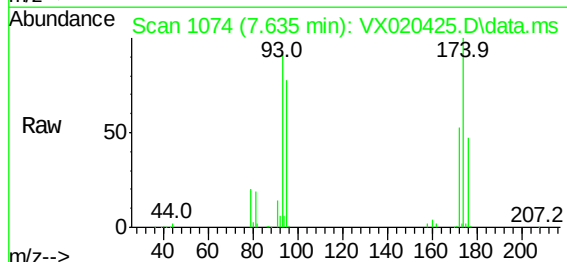
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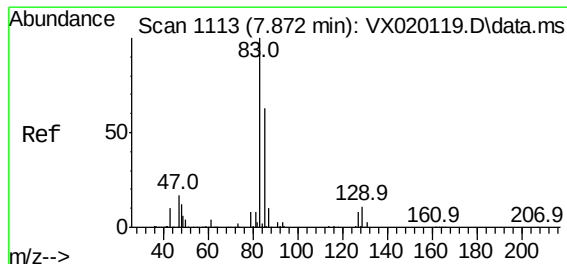
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(-1064) (-)
 Dibromomethane
 Concen: 18.95 ug/l
 RT: 7.635 min Scan# 1074
 Delta R.T. -0.000 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion: 93 Resp: 38198
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.8 100.2
 174 106.6 83.1 124.7



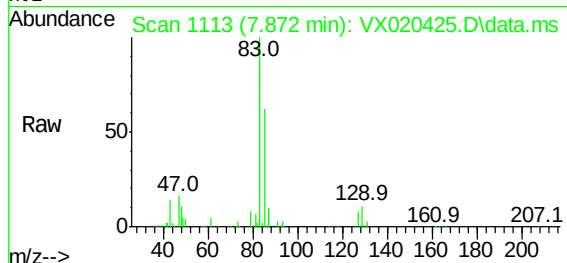


#473 (-)
Bromodichloromethane
Concen: 20.29 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

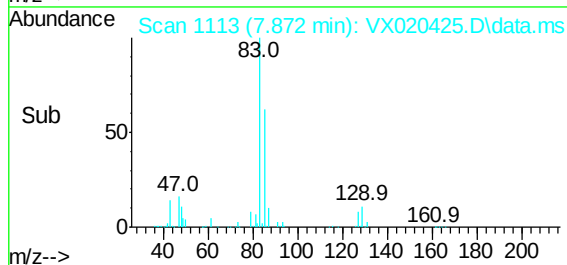
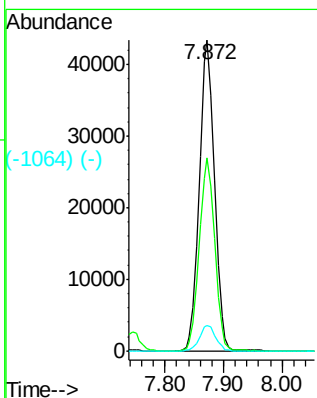
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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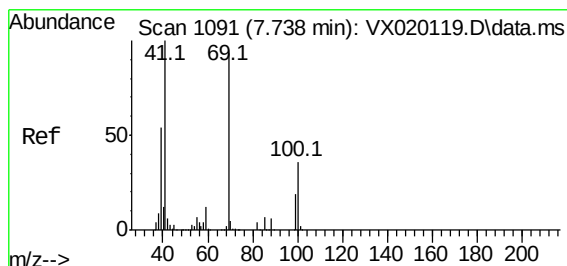
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Tgt Ion: 83 Resp: 77968
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.3 6.8 10.2

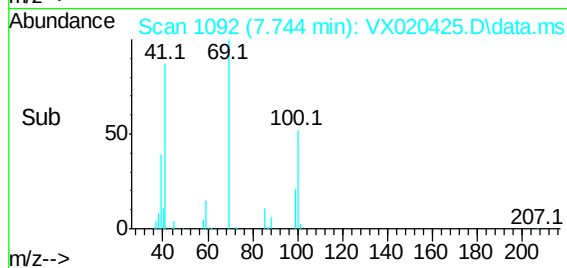
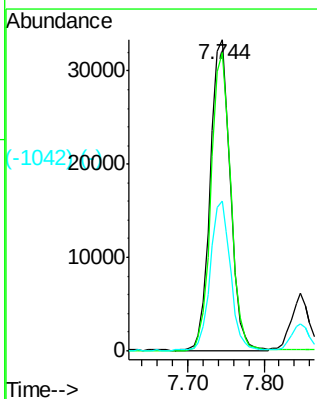
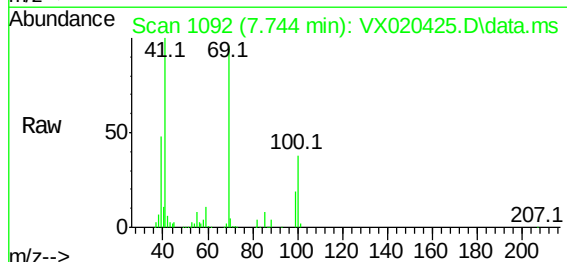


(-1064) (-)

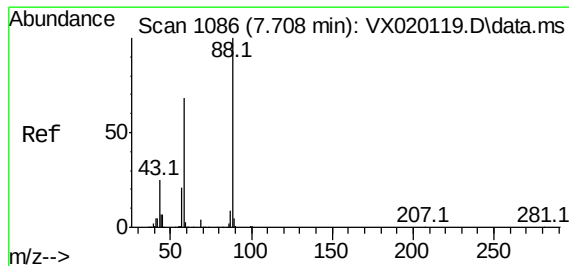


#480 (-)
Methyl methacrylate
Concen: 20.28 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 41 Resp: 61066
Ion Ratio Lower Upper
41 100
69 93.8 76.0 114.0
39 48.4 44.6 67.0



(-1042) (-)



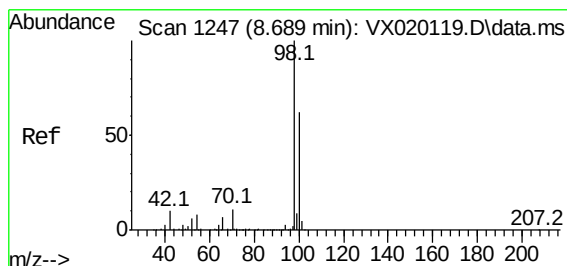
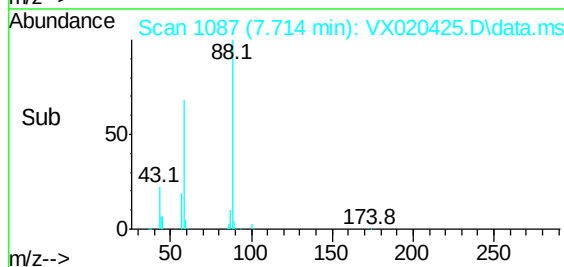
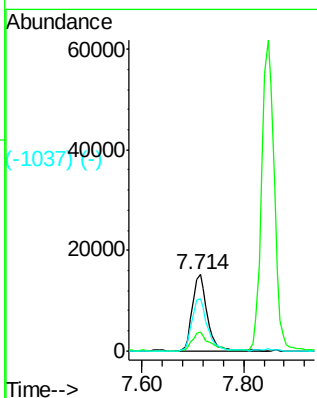
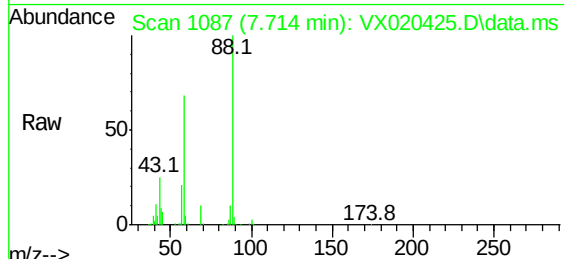
(-1099) (-)
1,4-Dioxane
Concen: 436.03 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 88 Resp: 30730
Ion Ratio Lower Upper
88 100
43 28.9 23.2 34.8
58 71.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

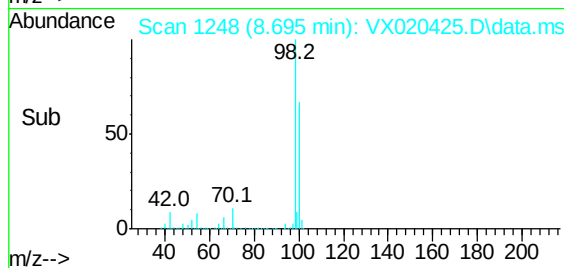
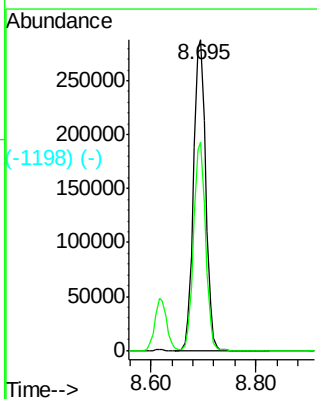
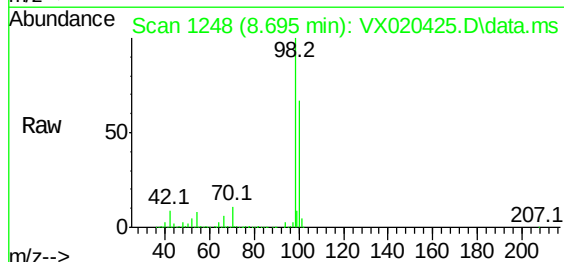
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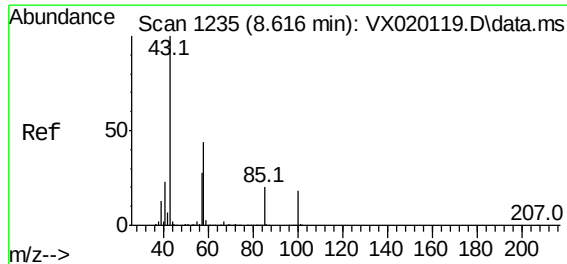
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(-1299) (-)
To Luene-d8
Concen: 49.50 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 98 Resp: 461876
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



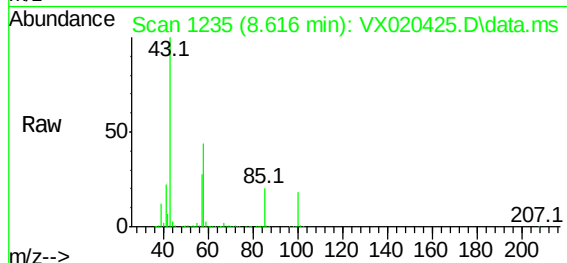


#526 (-)
4-Methyl-2-Pentanone
Concen: 107.90 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

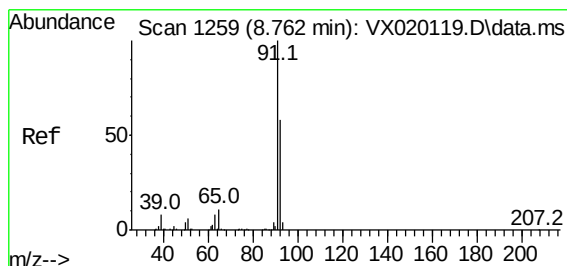
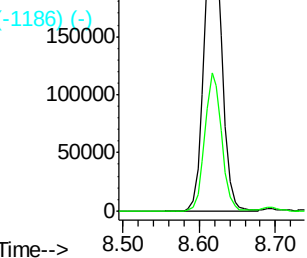
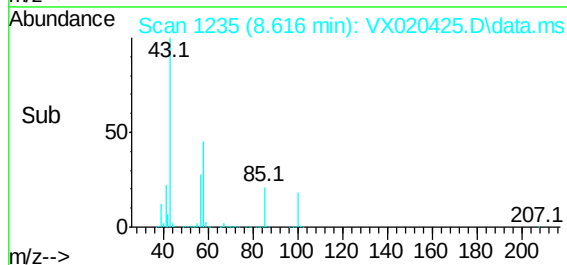
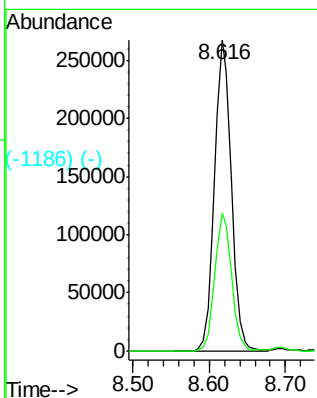
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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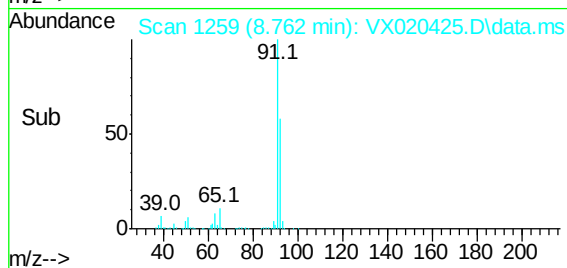
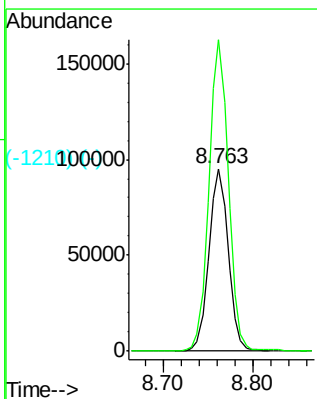
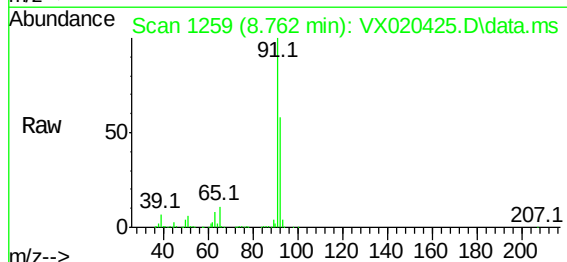


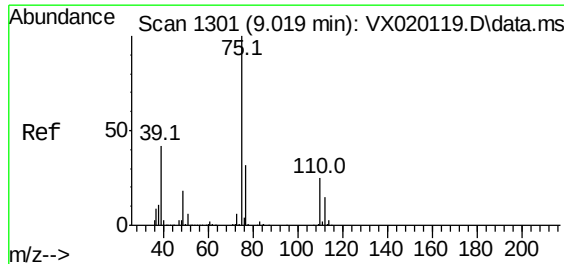
Tgt Ion: 43 Resp: 410426
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.0



#527 (-)
To Luene
Concen: 19.91 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 92 Resp: 141668
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





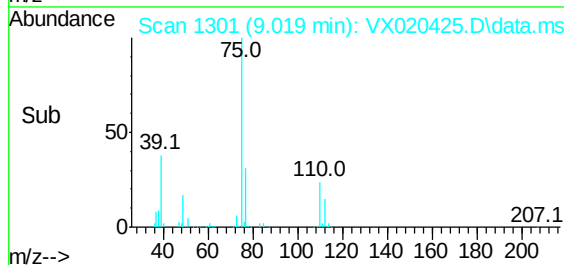
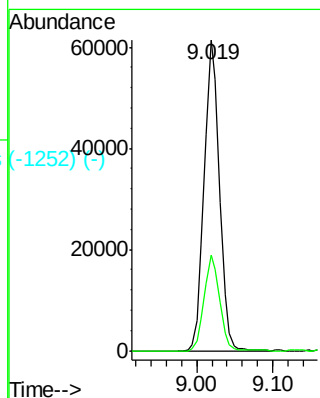
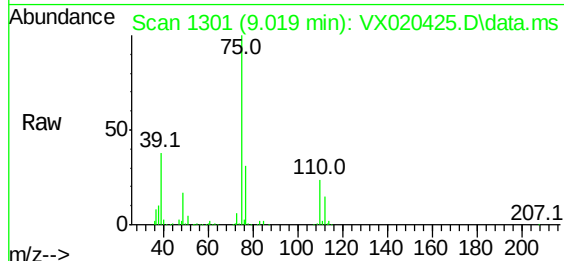
#593 (-)
t-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

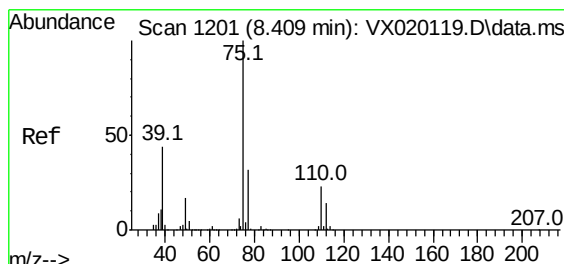
Tgt Ion: 75 Resp: 85077
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3

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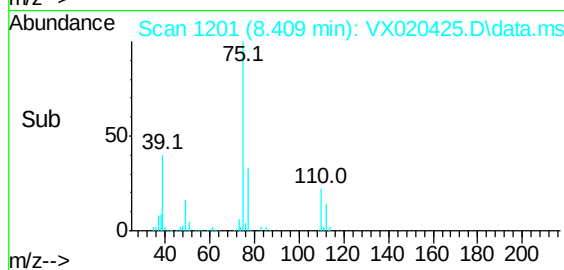
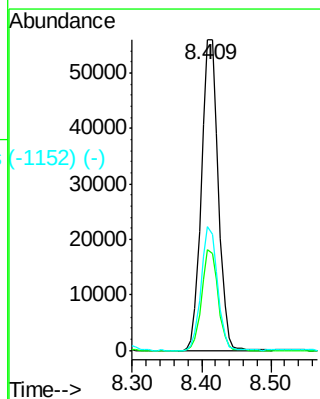
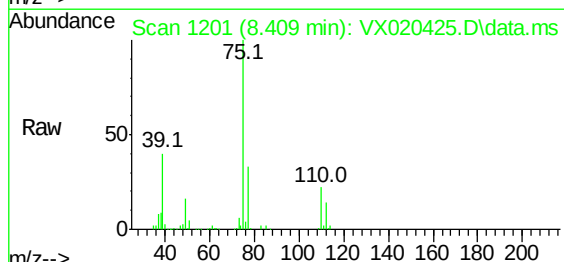


#1252 (-)

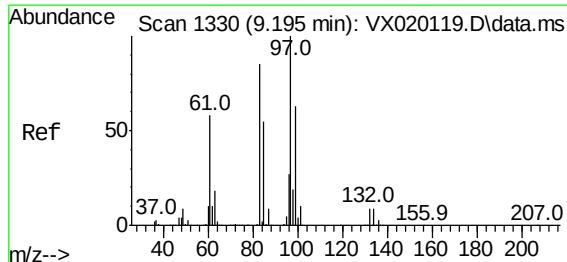


#154 (-)
cis-1,3-Dichloropropene
Concen: 20.12 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 75 Resp: 93355
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 39.9 35.1 52.7



#1152 (-)



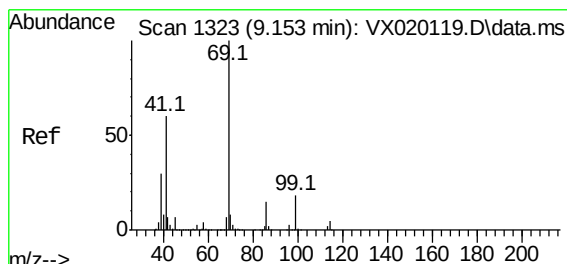
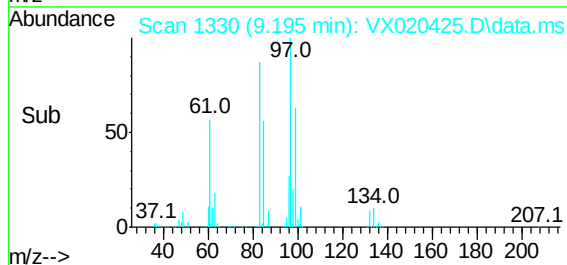
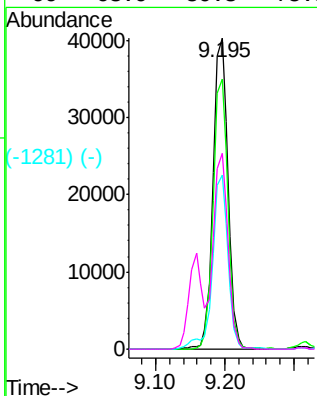
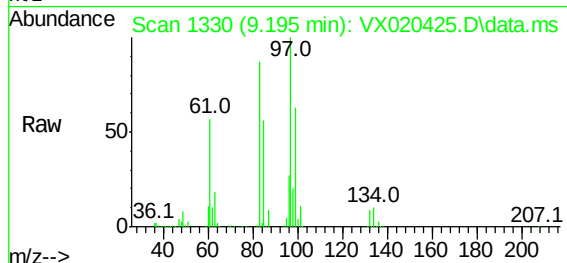
#559 (-)
1,1,2-Trichloroethane
Concen: 20.50 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	97	Resp:	60158
Ion Ratio	Lower	Upper	
97	100		
83	86.8	69.3	103.9
85	56.0	44.3	66.5
99	63.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

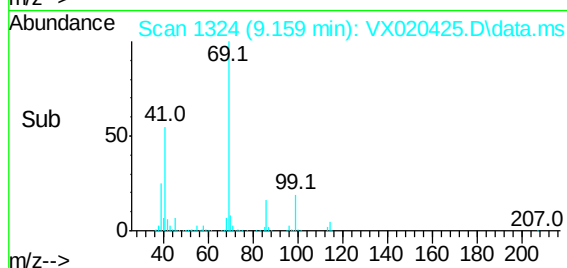
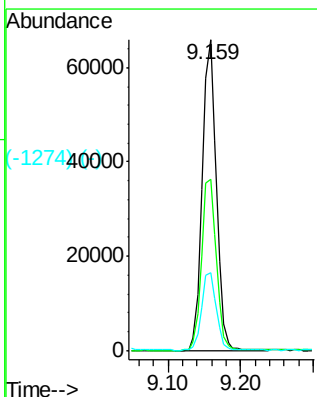
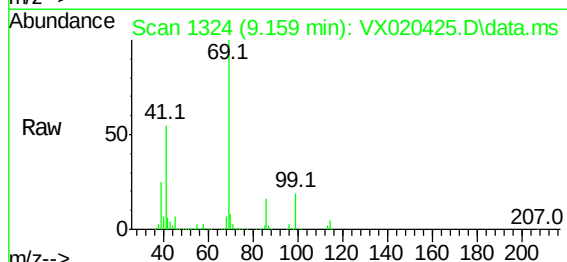
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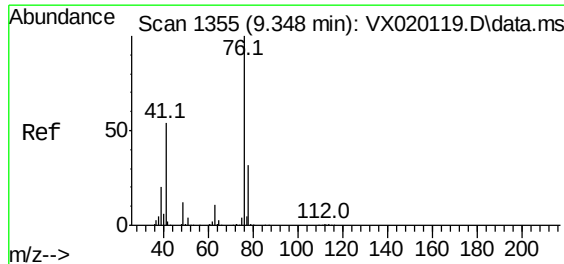
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#560 (-)
Ethyl methacrylate
Concen: 20.92 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	69	Resp:	89822
Ion Ratio	Lower	Upper	
69	100		
41	58.0	46.8	70.2
39	26.2	24.7	37.1



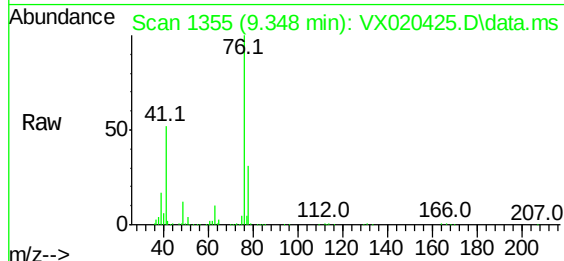


1,3-Dichloropropane
Concen: 20.33 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

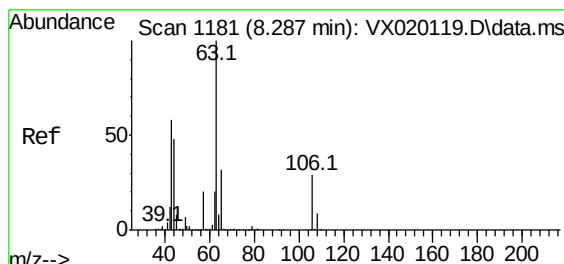
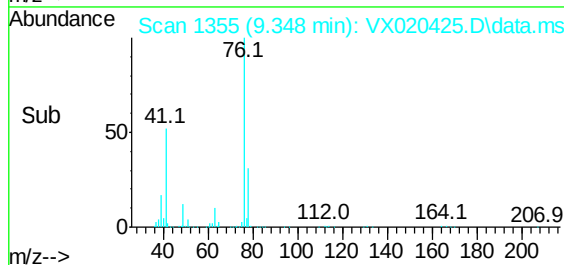
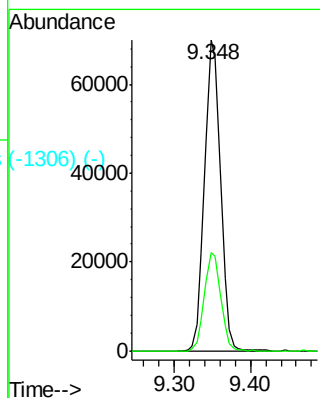
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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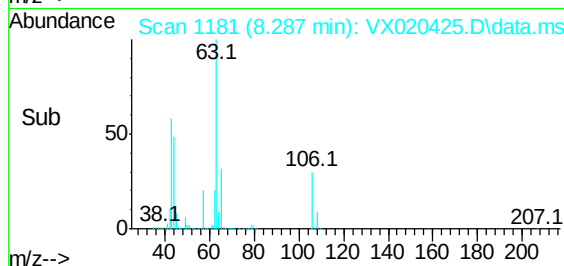
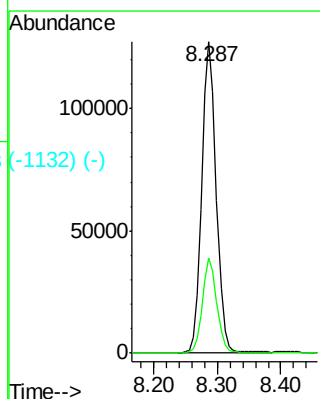
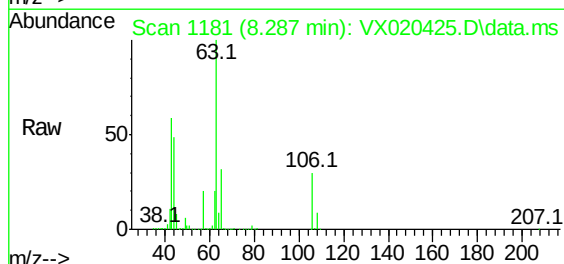


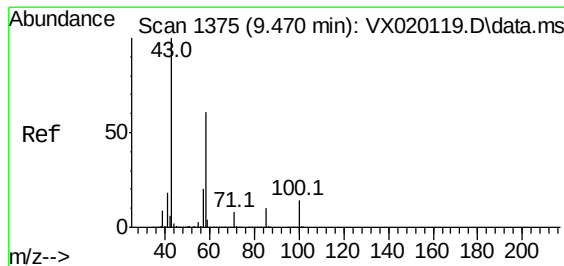
Tgt Ion: 76 Resp: 101518
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



2-Chloroethyl Vinyl ether
Concen: 85.97 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 63 Resp: 195275
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3



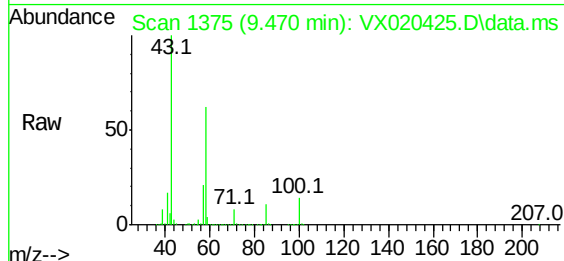


(-156) (-)
2-Hexanone
Concen: 108.34 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

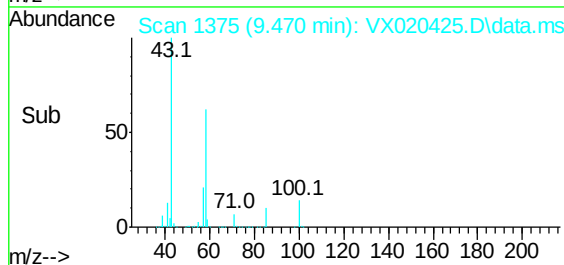
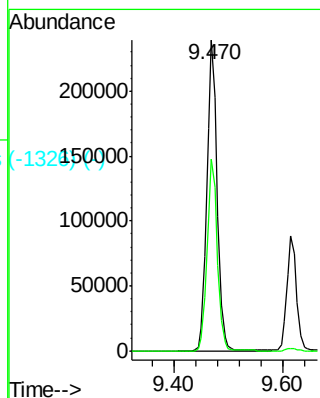
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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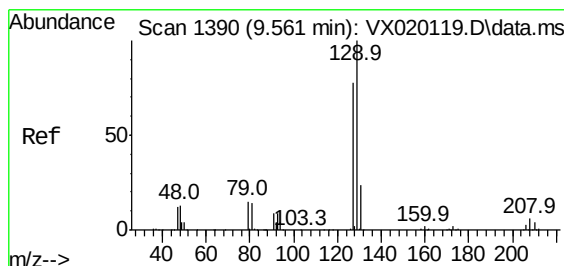
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Tgt Ion: 43 Resp: 314036
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.8

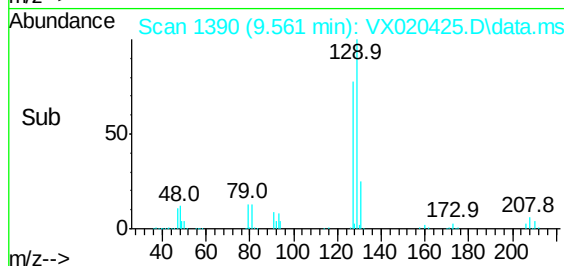
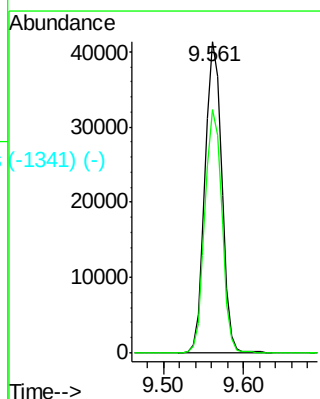
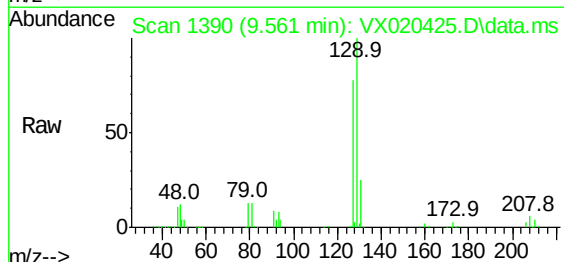


(-1325) (-)

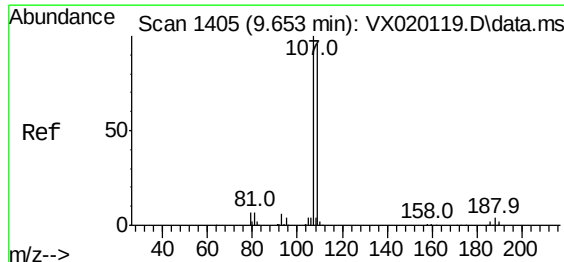


(-160) (-)
Dibromochloromethane
Concen: 20.53 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 129 Resp: 59782
Ion Ratio Lower Upper
129 100
127 79.3 38.4 115.2



(-1341) (-)

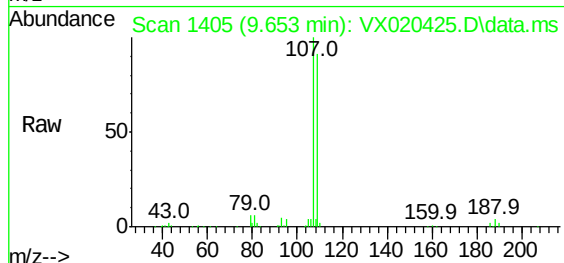


#637 (-)
1,2-Dibromoethane
Concen: 20.14 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

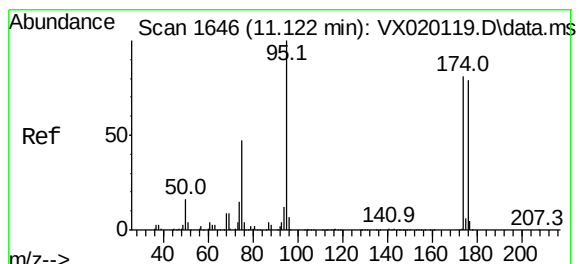
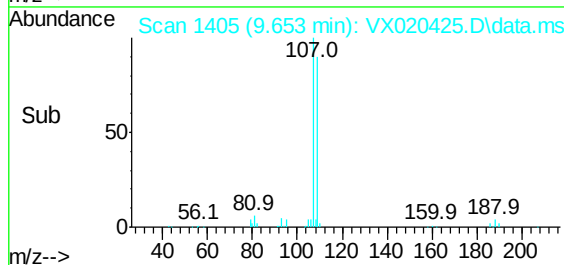
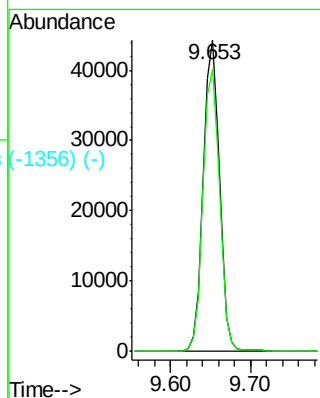
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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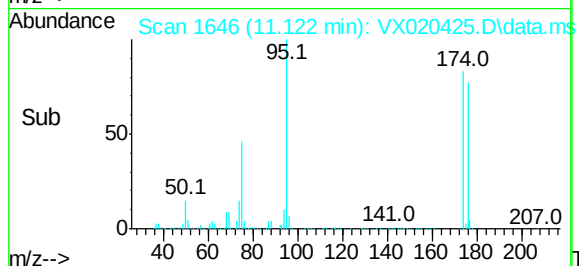
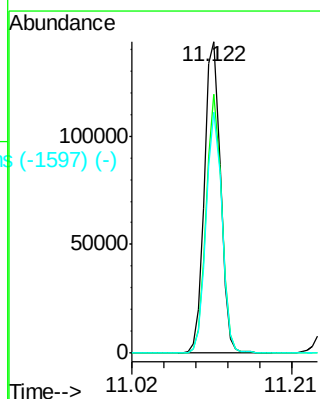
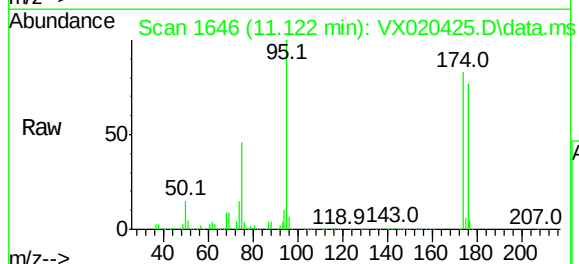


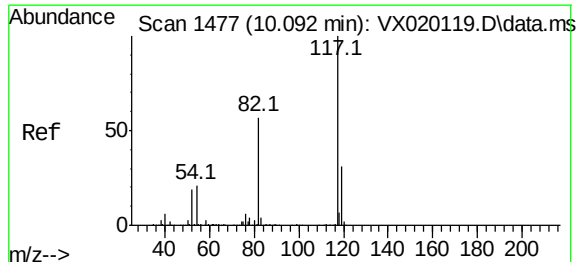
Tgt Ion:107 Resp: 61715
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.74 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020425.D
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Tgt Ion: 95 Resp: 181205
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 75.8 0.0 155.8





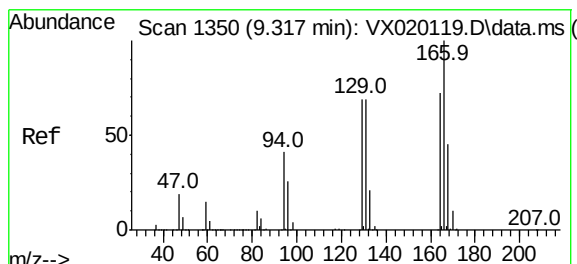
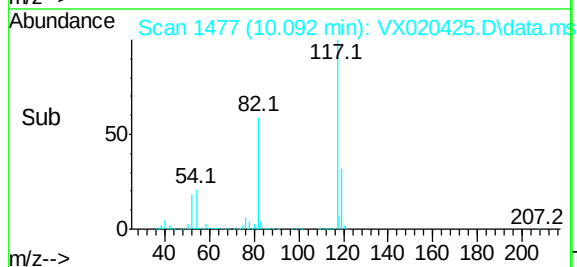
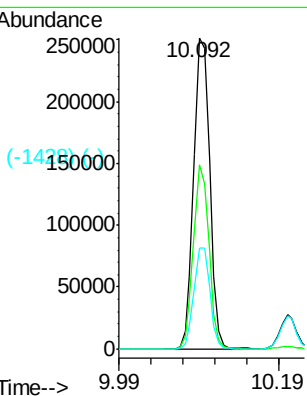
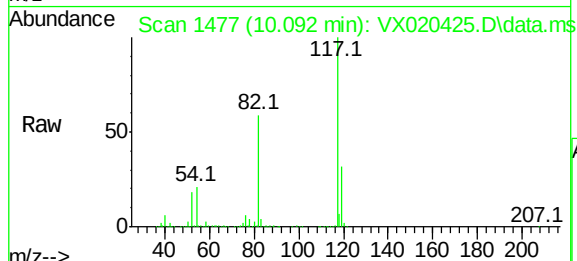
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	117	Resp:	350328
Ion Ratio	Lower	Upper	
117	100		
82	59.1	47.4	71.2
119	32.5	26.6	39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

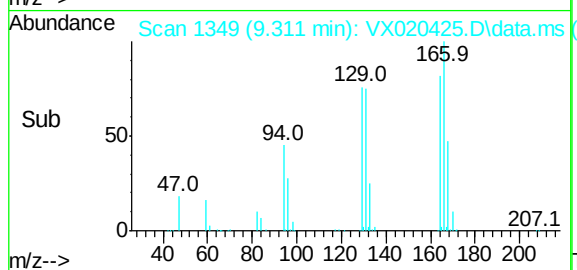
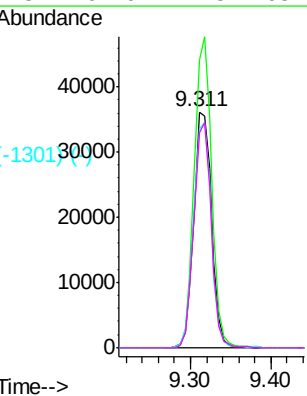
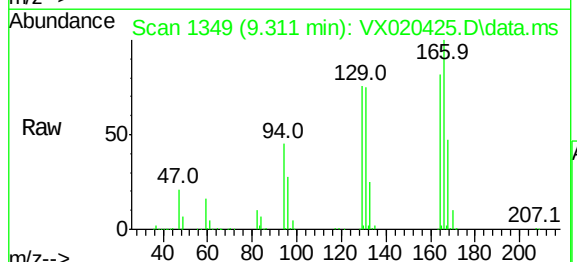
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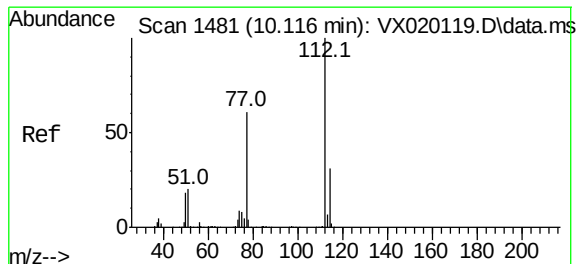
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#642 (-)
Tetrachloroethene
Concen: 21.00 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	164	Resp:	55437
Ion Ratio	Lower	Upper	
164	100		
166	122.0	103.4	155.2
129	92.6	70.8	106.2
131	91.0	72.5	108.7



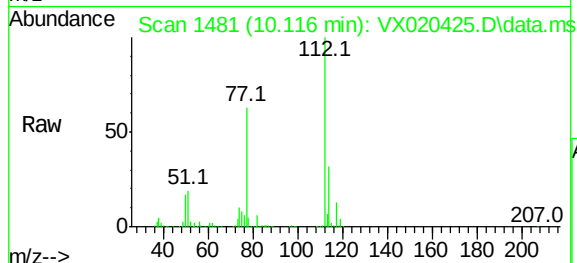


#6574 (-)
Chlorobenzene
Concen: 20.32 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

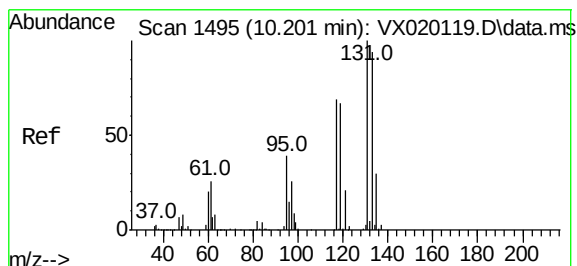
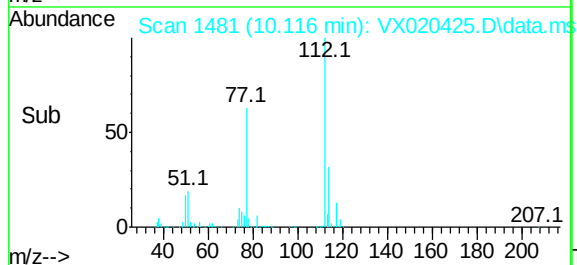
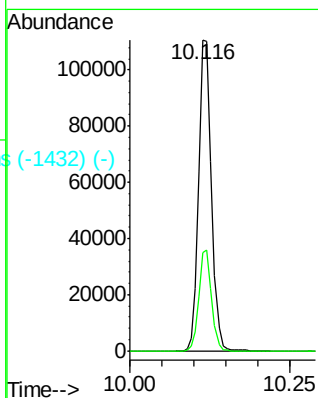
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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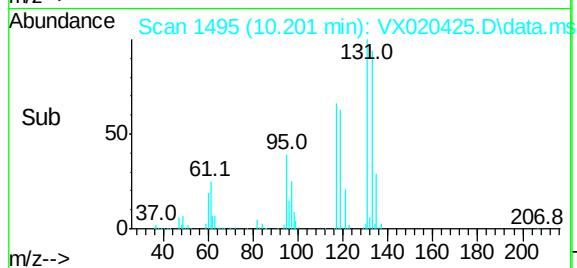
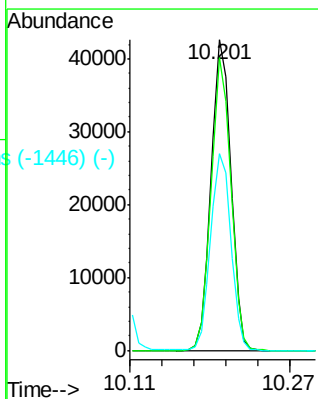
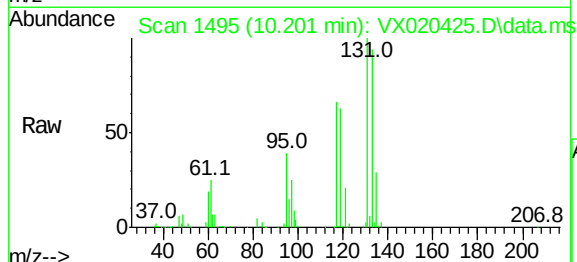


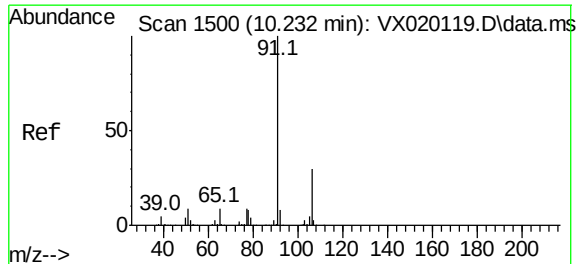
Tgt Ion:112 Resp: 152733
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 21.23 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:131 Resp: 57253
Ion Ratio Lower Upper
131 100
133 94.0 47.7 143.1
119 64.9 32.1 96.5





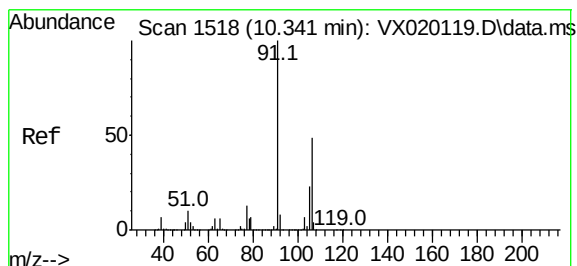
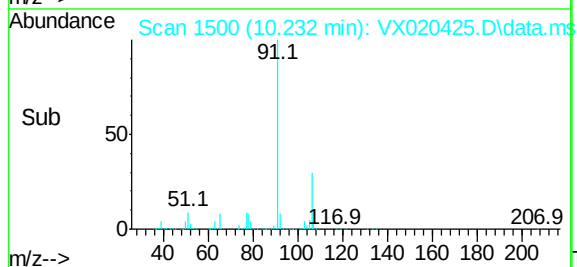
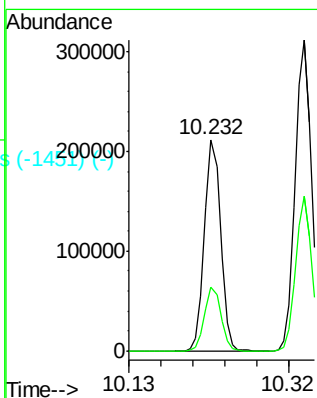
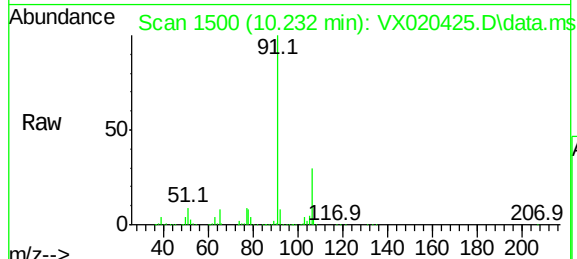
#6793 (-)
Ethyl Benzene
Concen: 20.59 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 91 Resp: 270566
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

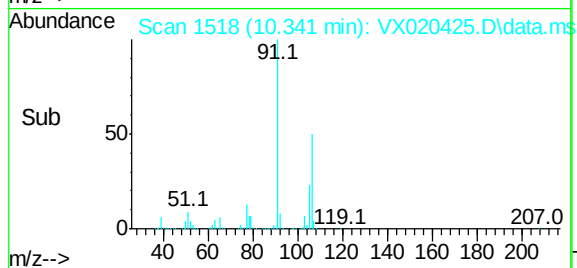
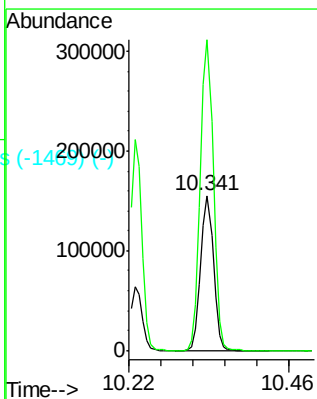
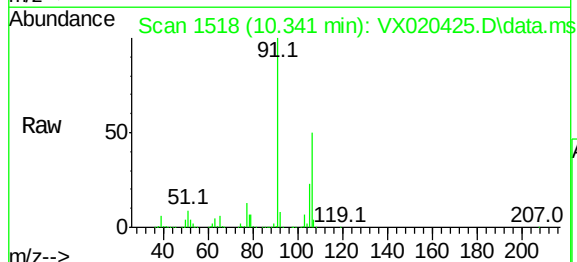
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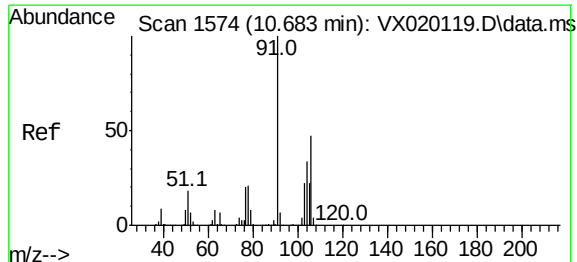
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#6811 (-)
m/p-Xylenes
Concen: 41.83 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

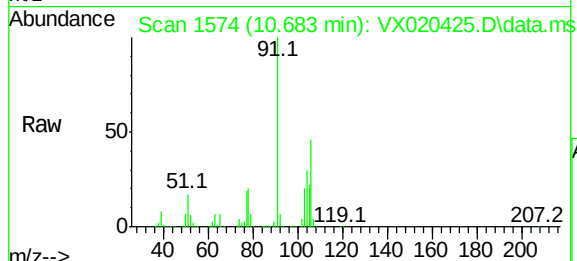
Tgt Ion:106 Resp: 205165
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





#1567 (-)
o-Xylene
Concen: 20.93 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

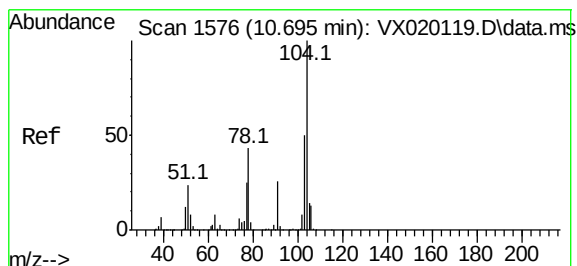
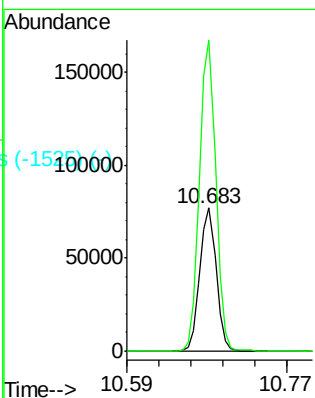
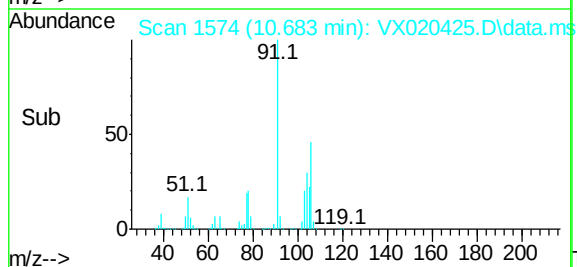
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01



Tgt Ion:106 Resp: 98800
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2

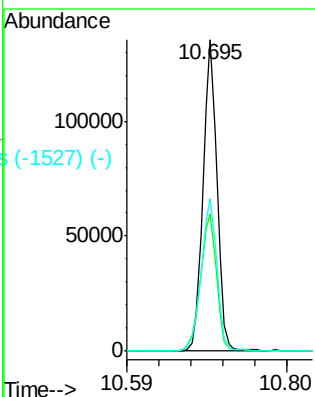
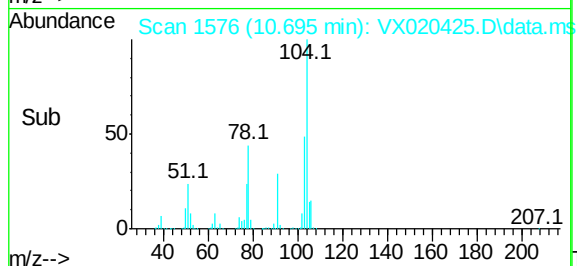
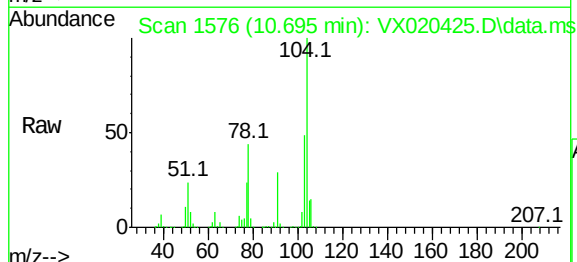
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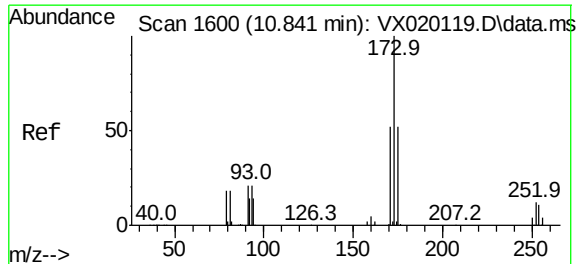
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#1567 (-)
Styrene
Concen: 21.32 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:104 Resp: 170138
Ion Ratio Lower Upper
104 100
78 49.9 40.0 60.0
103 54.3 43.4 65.0





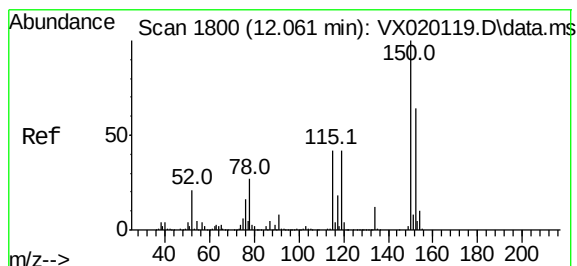
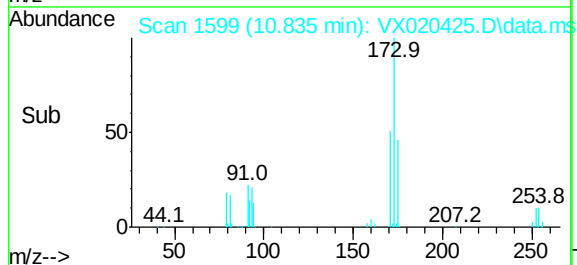
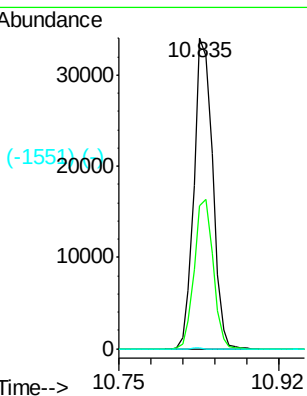
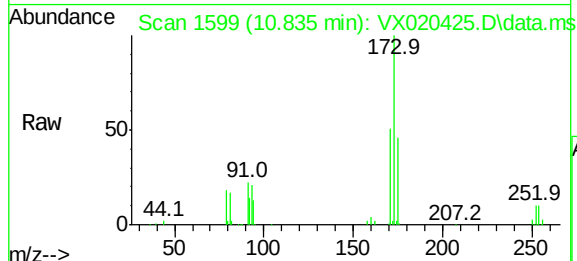
#1593 (-)
Bromoform
Concen: 21.79 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	173	Resp:	45510
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
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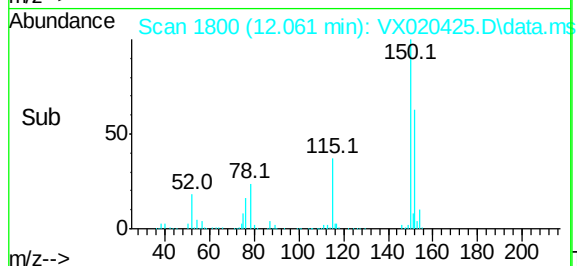
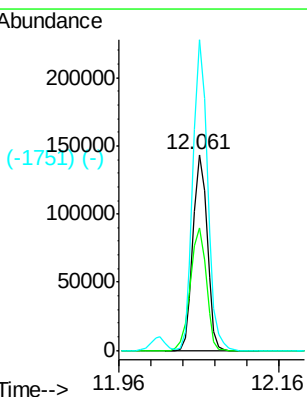
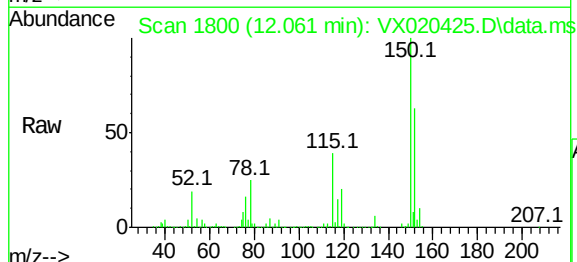
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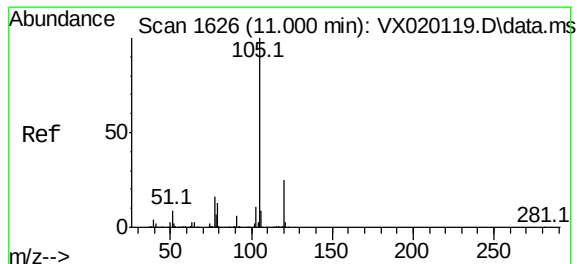
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	152	Resp:	175878
Ion Ratio	Lower	Upper	
152	100		
115	70.0	41.1	123.3
150	164.1	0.0	349.0





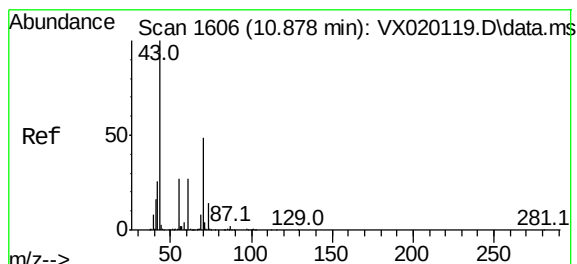
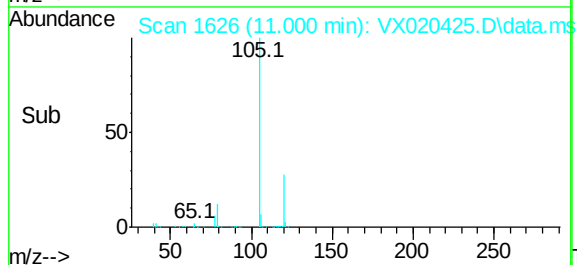
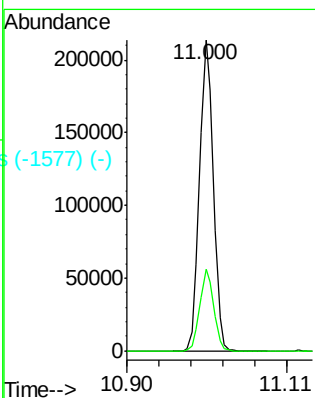
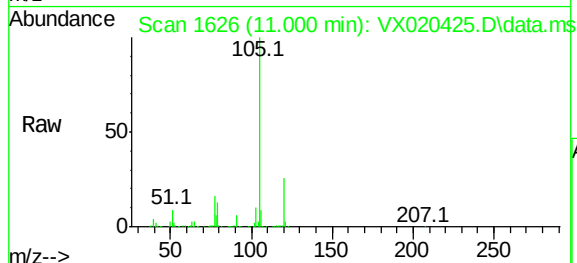
#1618 (-)
Isopropylbenzene
Concen: 21.02 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 105 Resp: 266809
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
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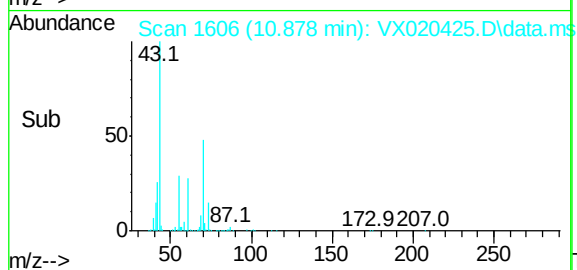
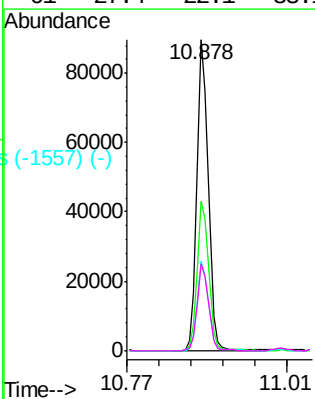
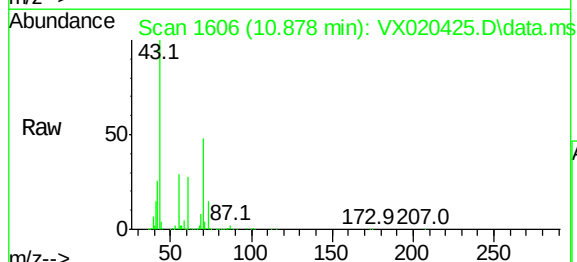
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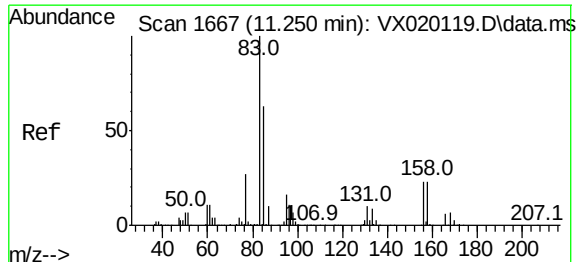
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#1600 (-)
N-nyl acetate
Concen: 20.74 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 43 Resp: 106119
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.6
55 28.5 21.5 32.3
61 27.4 22.1 33.1





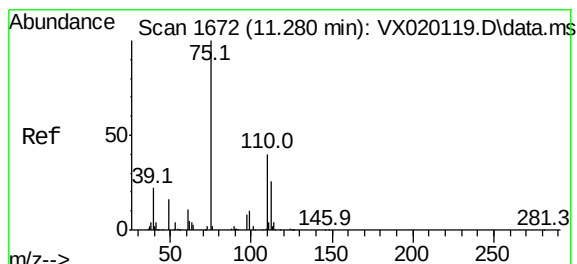
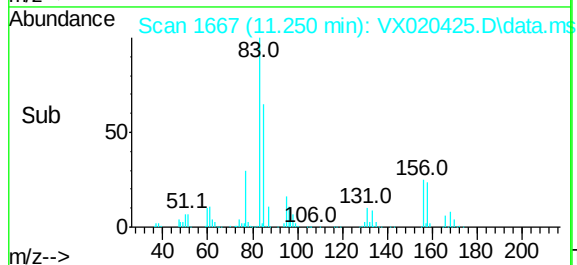
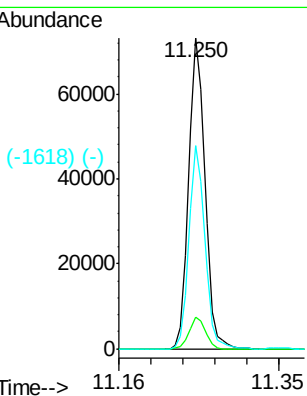
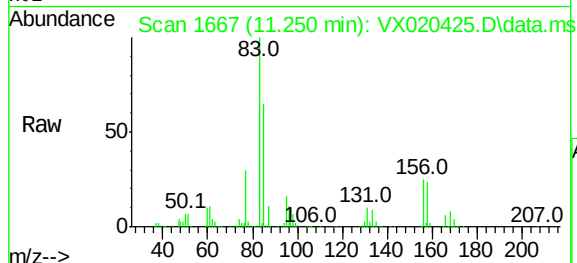
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.53 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	83	Resp:	94616
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.1	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

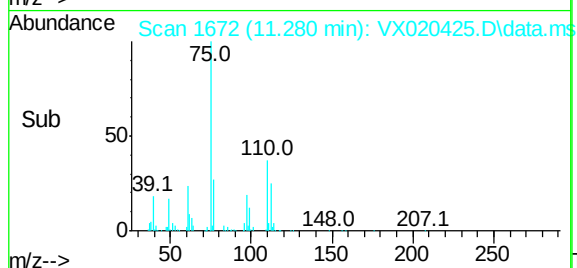
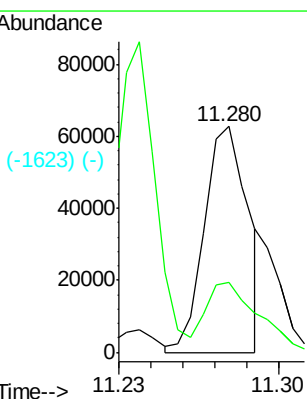
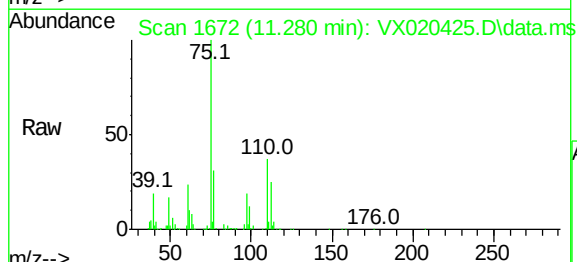
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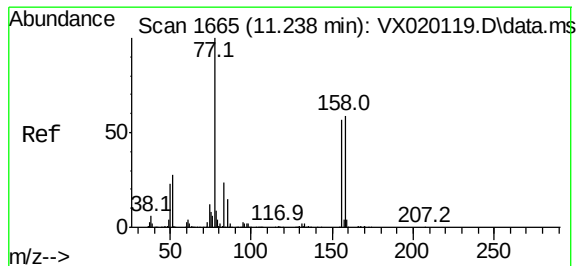
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#1667 (-)
 1,2,3-Trichloropropane
 Concen: 20.88 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	75	Resp:	90471
Ion	Ratio	Lower	Upper
75	100		
77	37.3	19.1	57.5





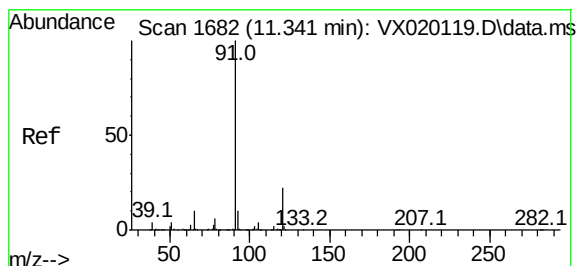
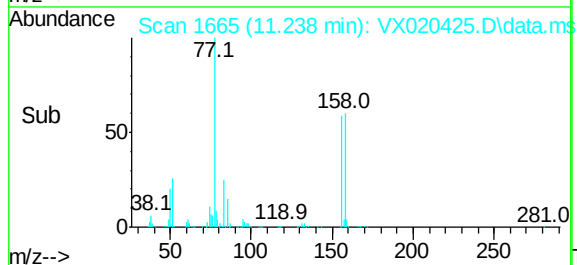
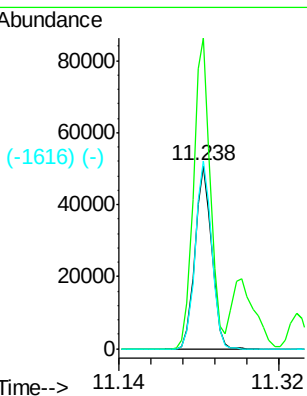
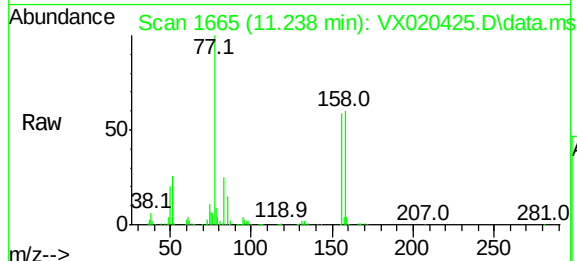
#1658 (-)
Bromobenzene
Concen: 19.67 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	156	Resp:	65990
Ion	Ratio	Lower	Upper
156	100		
77	171.5	82.8	248.6
158	100.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

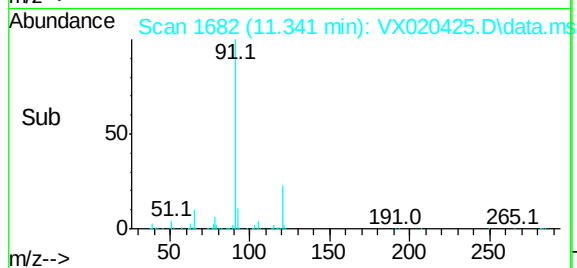
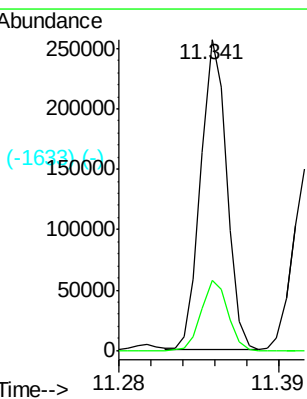
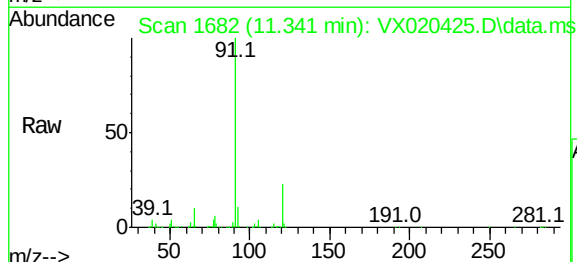
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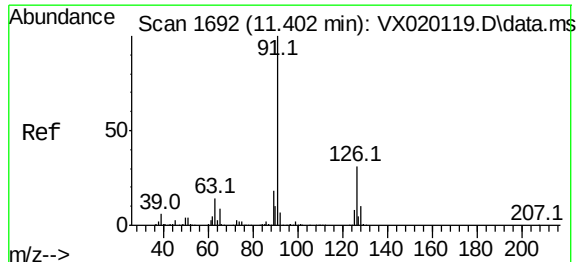
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#1677 (-)
n-propylbenzene
Concen: 20.78 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	91	Resp:	303988
Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5





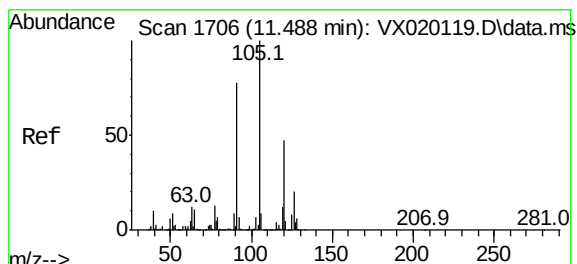
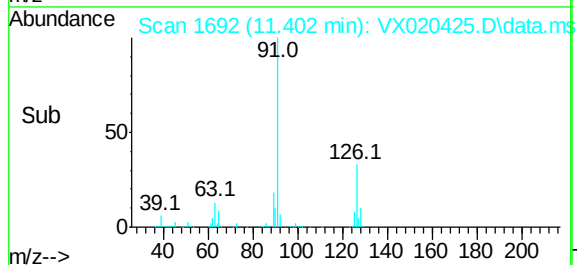
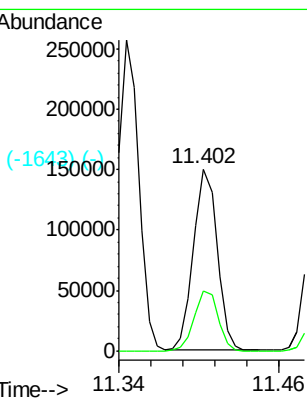
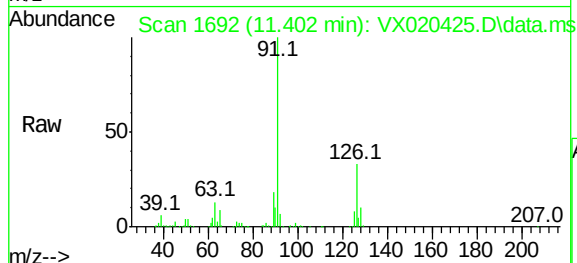
#1687 (-)
2-Chlorotoluene
Concen: 20.73 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 91 Resp: 189094
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

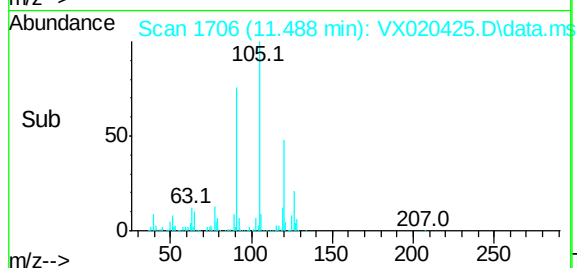
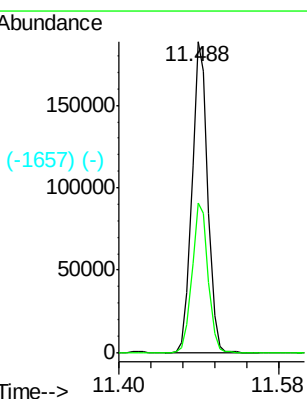
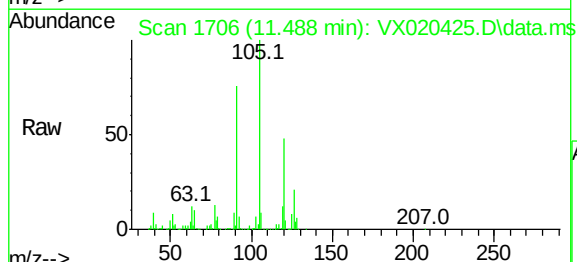
Manual Integrations
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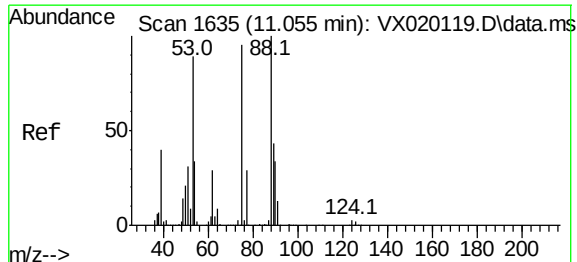
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#1690 (-)
1,3,5-Trimethylbenzene
Concen: 21.33 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

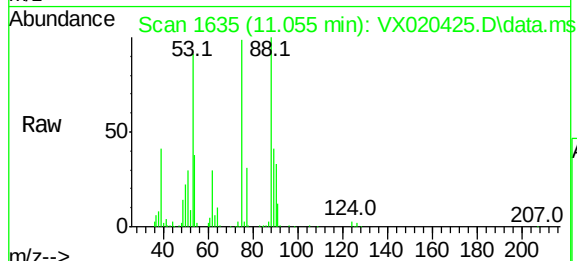
Tgt Ion: 105 Resp: 229458
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 20.15 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

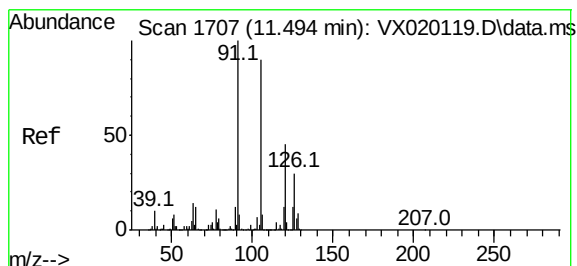
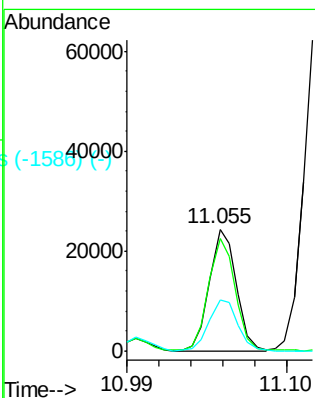
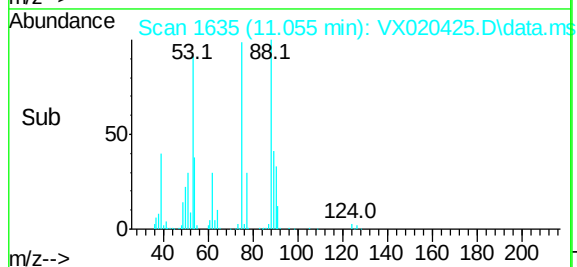
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01



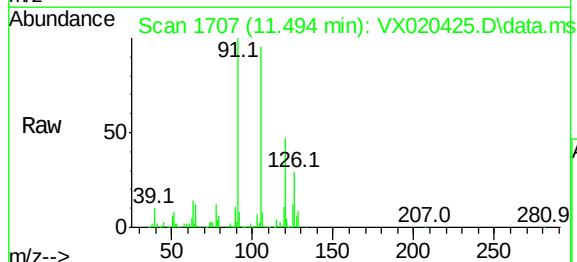
Tgt Ion:	75	Resp:	29426
Ion Ratio	Lower	Upper	
75	100		
53	92.5	74.5	111.7
89	44.7	37.9	56.9

Manual Integrations
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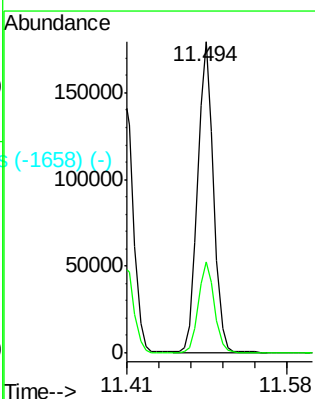
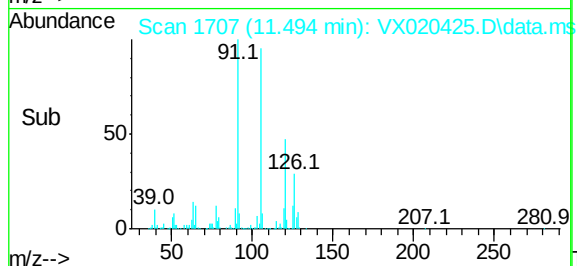
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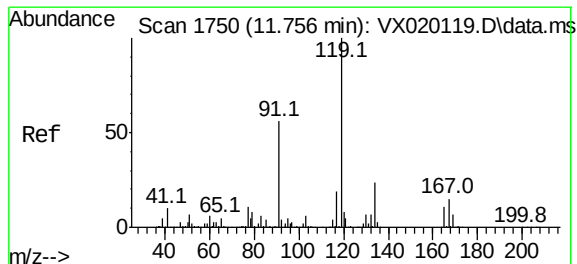


#839 (-)
4-Chlorotoluene
Concen: 20.66 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28



Tgt Ion:	91	Resp:	220075
Ion Ratio	Lower	Upper	
91	100		
126	29.1	14.9	44.5





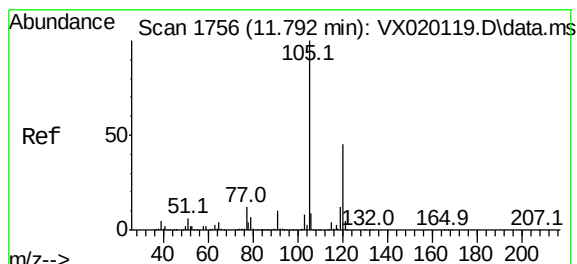
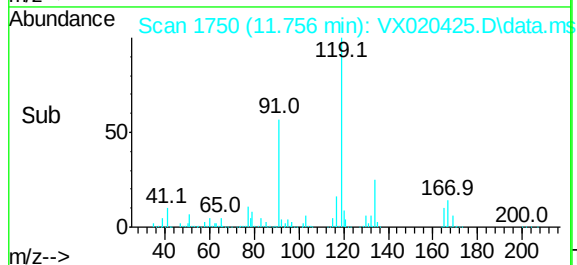
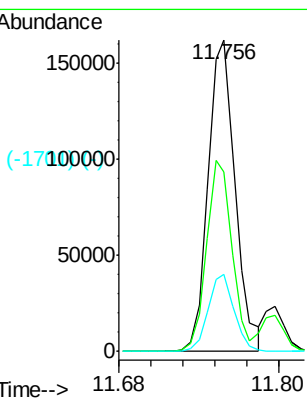
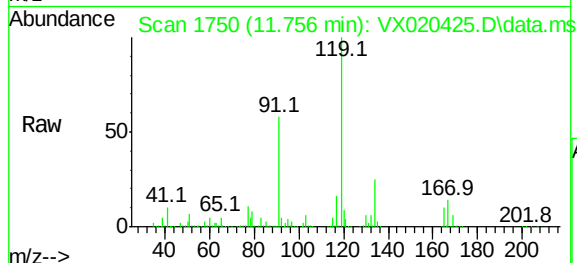
#8242 (-)
tert-Butylbenzene
Concen: 21.19 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	119	Resp:	218772
Ion Ratio	Lower	Upper	
119	100		
91	57.7	27.9	83.7
134	23.3	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

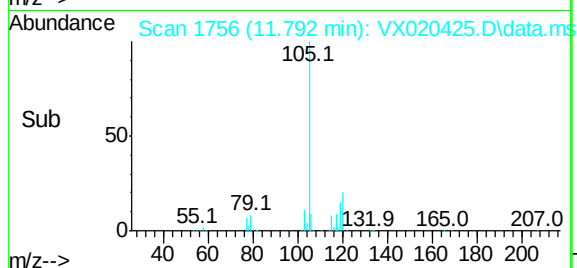
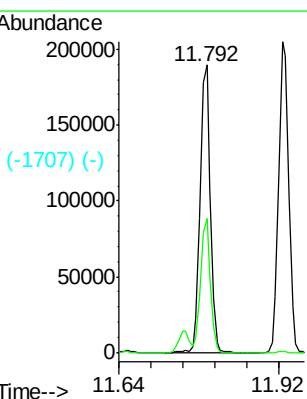
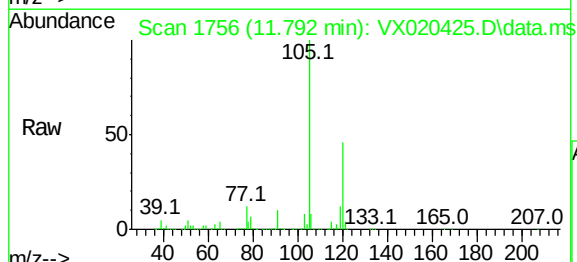
Manual Integrations
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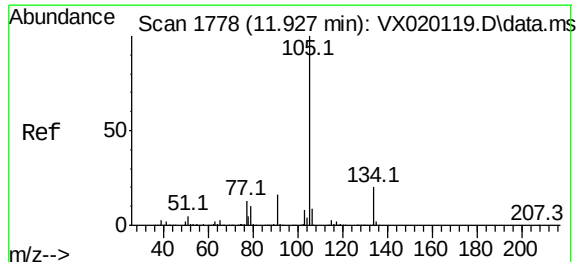
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#8745 (-)
1,2,4-Trimethylbenzene
Concen: 21.44 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	105	Resp:	234104
Ion Ratio	Lower	Upper	
105	100		
120	44.7	22.4	67.3





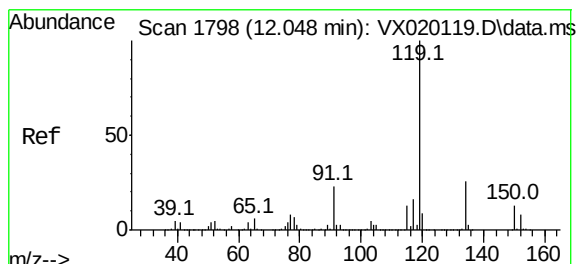
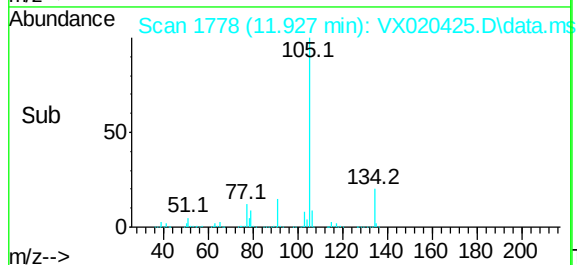
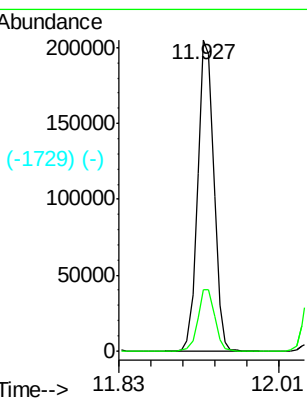
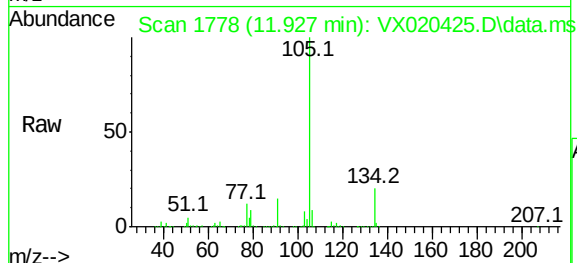
#8572 (-)
 sec-Butylbenzene
 Concen: 21.55 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	105	Resp:	256810
Ion Ratio	Lower	Upper	
105	100		
134	20.2	10.0	29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

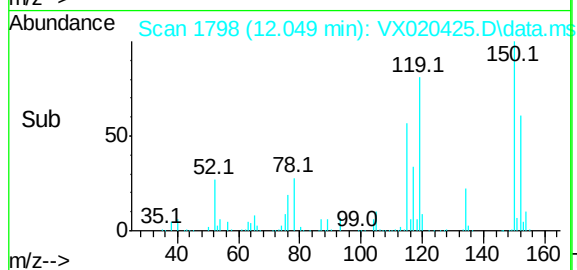
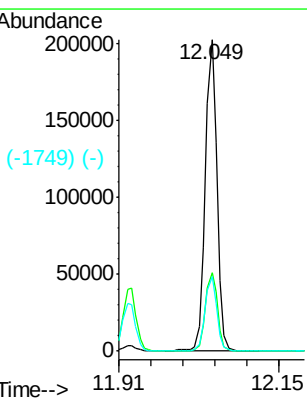
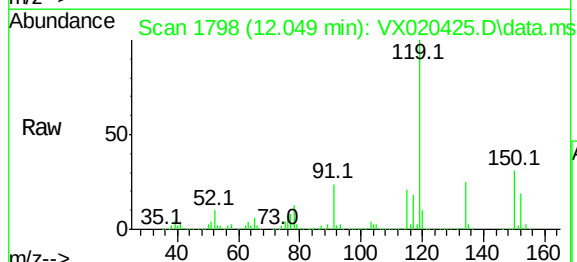
Manual Integrations
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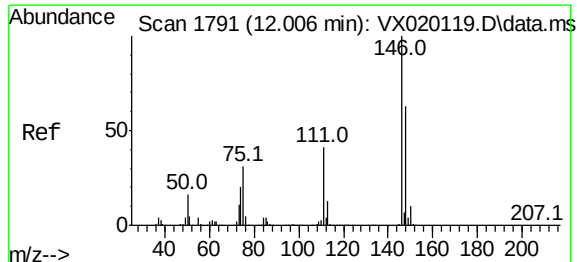
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#8573 (-)
 p-Isopropyltoluene
 Concen: 21.38 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020425.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	119	Resp:	234973
Ion Ratio	Lower	Upper	
119	100		
134	25.9	12.9	38.7
91	23.9	11.7	35.0





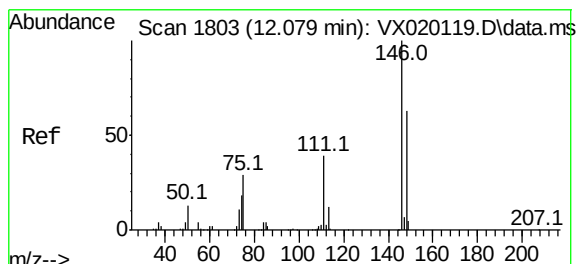
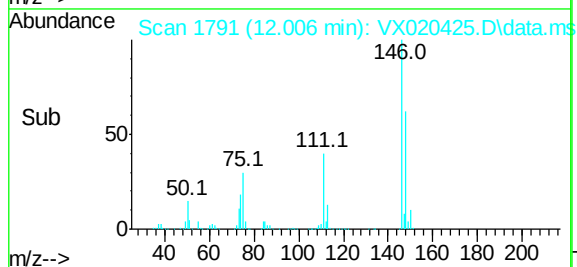
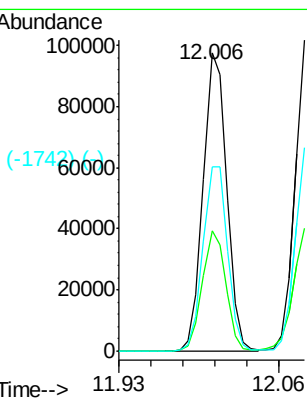
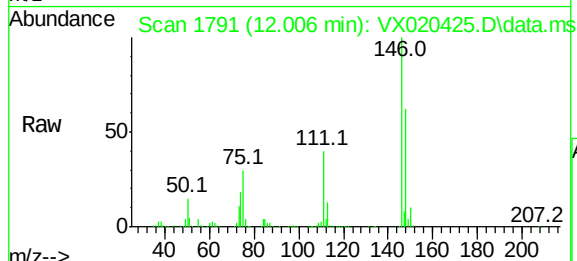
#8785 (-)
1,3-Dichlorobenzene
Concen: 20.41 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	146	Resp:	122420
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.2	60.5
148	64.4	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

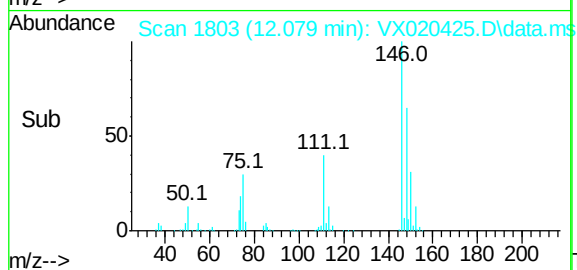
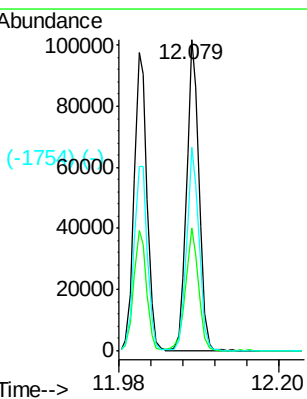
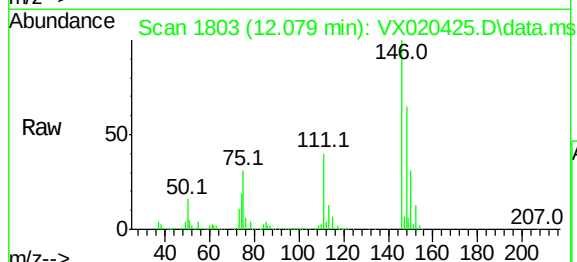
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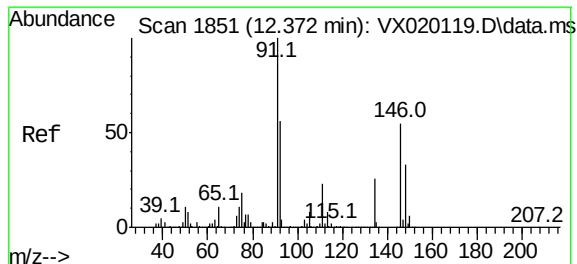
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#8788 (-)
1,4-Dichlorobenzene
Concen: 19.75 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	146	Resp:	123609
Ion Ratio	Lower	Upper	
146	100		
111	40.9	19.6	58.8
148	65.0	31.6	95.0



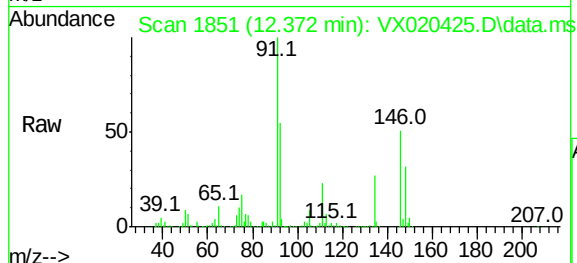


#9943 (-)
n-Butylbenzene
Concen: 20.76 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

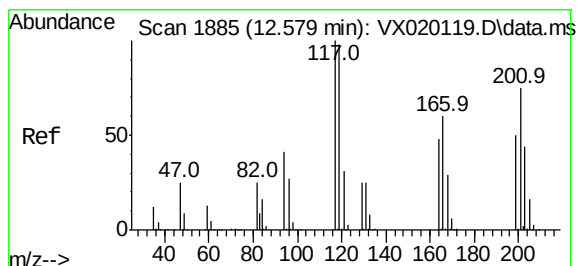
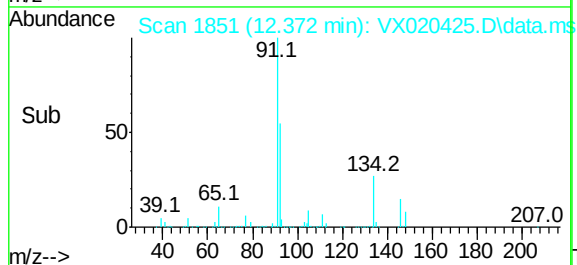
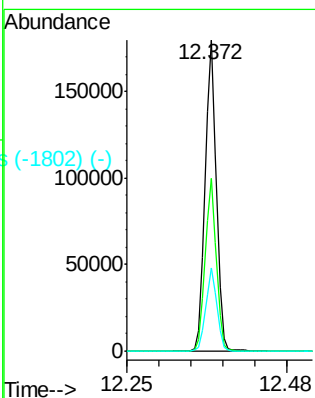
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

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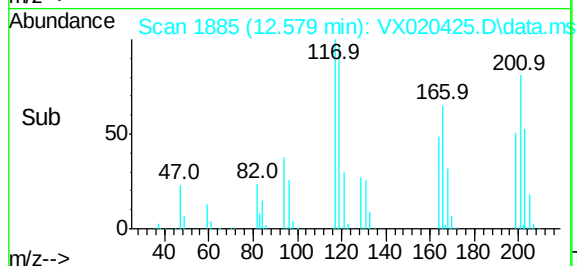
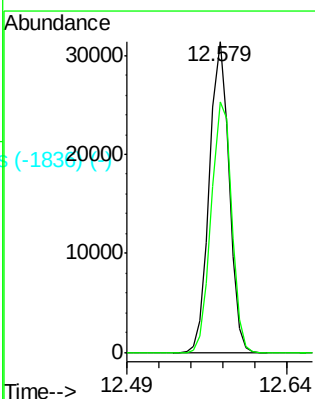
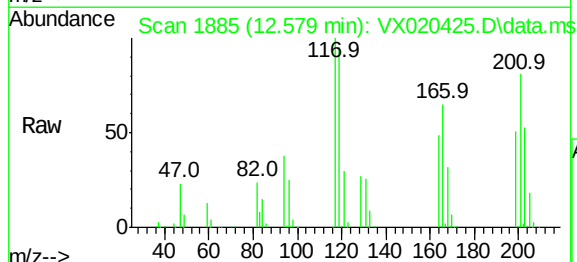


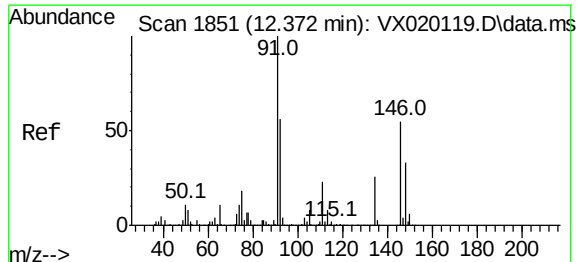
Tgt Ion:	91	Resp:	199856
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	26.3	13.2	39.5



#9975 (-)
Hexachloroethane
Concen: 20.61 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	117	Resp:	39077
Ion	Ratio	Lower	Upper
117	100		
201	84.3	40.4	121.2





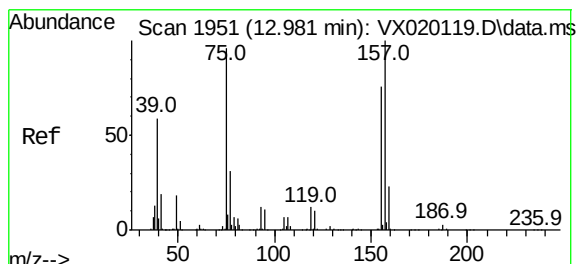
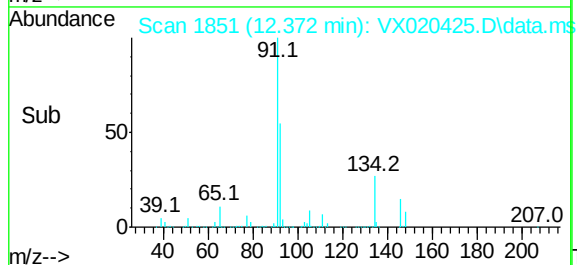
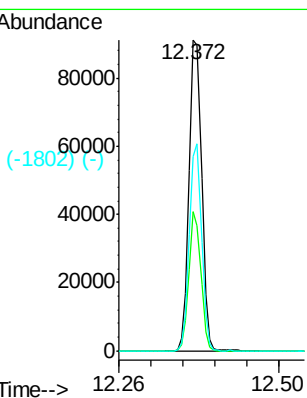
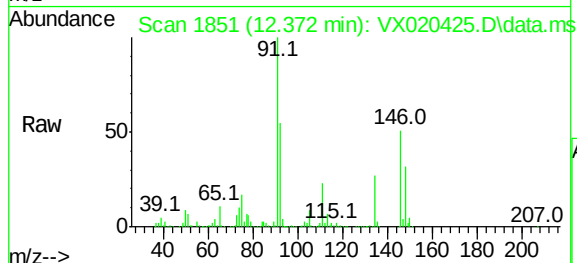
#9144 (-)
1,2-Dichlorobenzene
Concen: 20.00 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	146	Resp:	119398
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.8	62.2
148	64.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

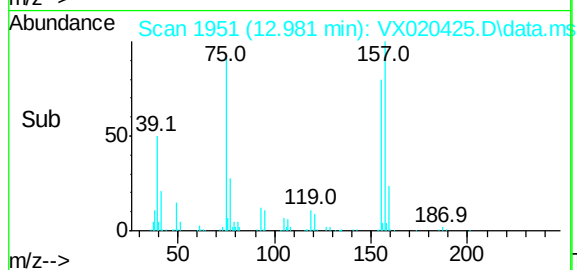
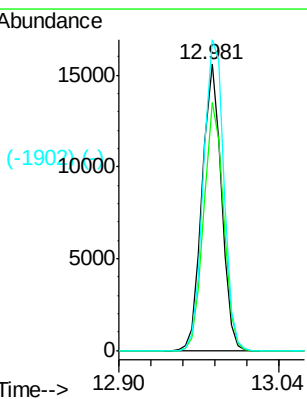
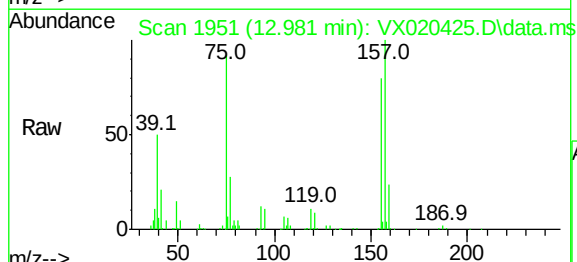
Manual Integrations
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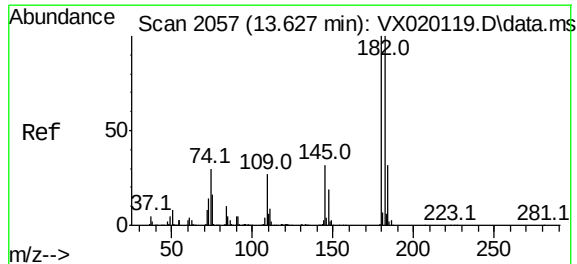
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 19.68 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	75	Resp:	19038
Ion Ratio	Lower	Upper	
75	100		
155	88.4	45.3	135.9
157	114.0	57.7	173.1





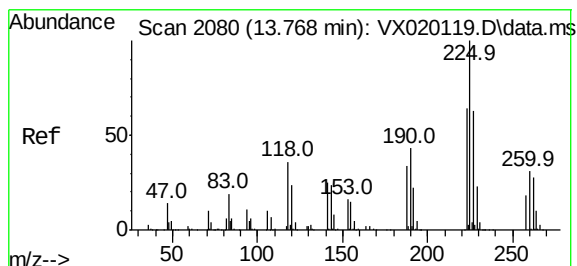
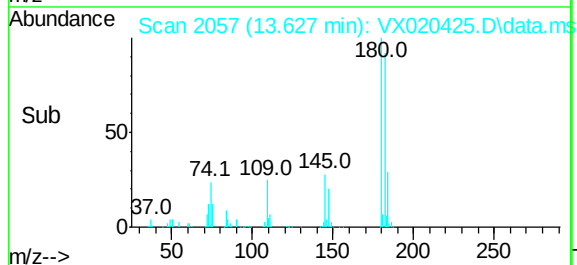
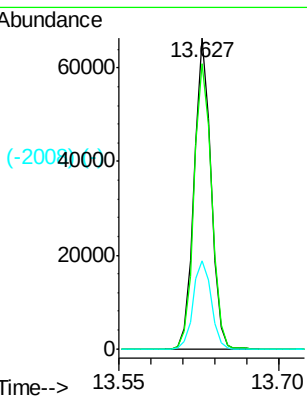
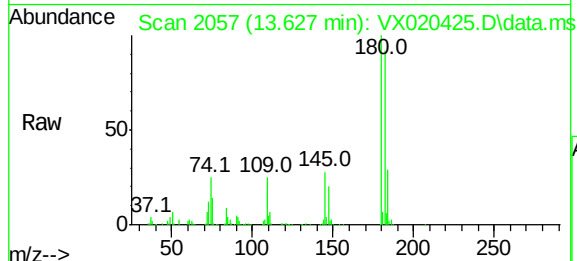
1,2,4-Trichlorobenzene
Concen: 19.79 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

Tgt Ion:	180	Resp:	75956
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.7	143.1
145	30.1	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

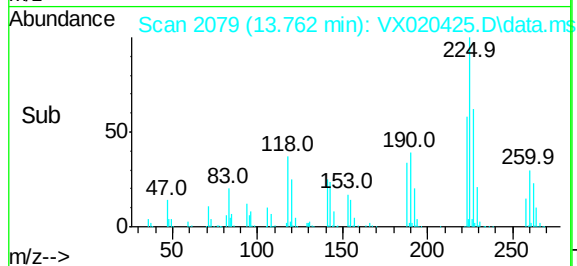
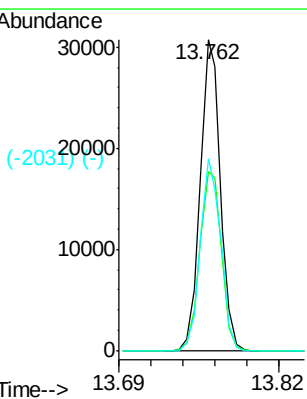
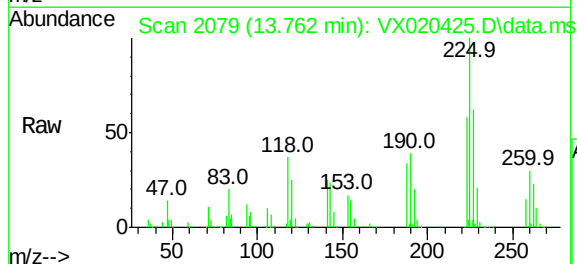
Manual Integrations
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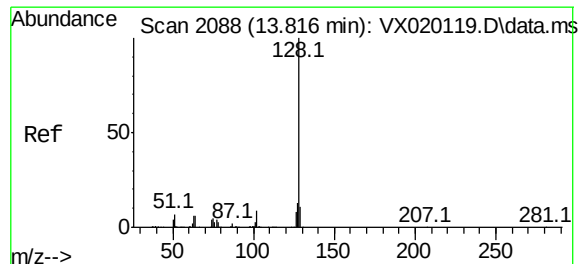
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Hexachlorobutadiene
Concen: 24.17 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

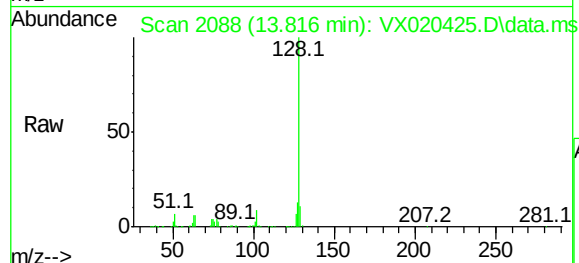
Tgt Ion:	225	Resp:	36627
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.1	93.2
227	63.1	31.6	95.0





#950 (-)
Naphthalene
Concen: 20.56 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28

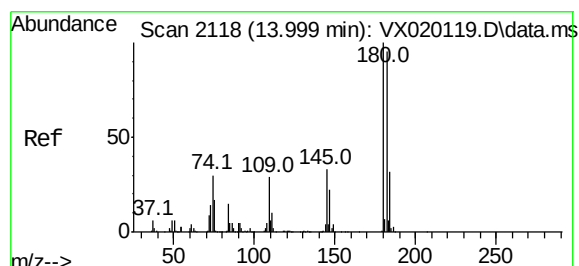
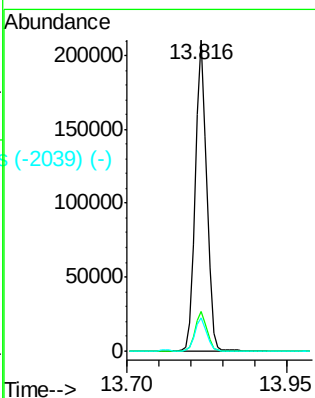
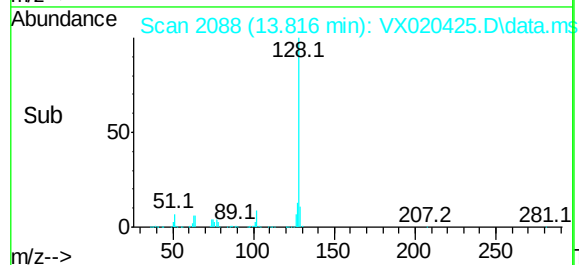
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01



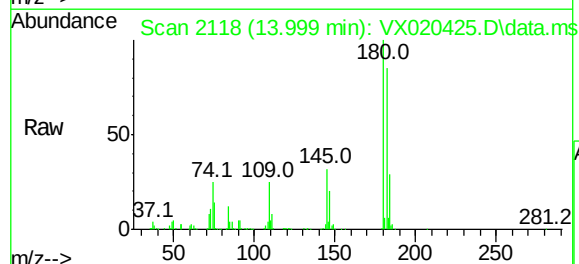
Tgt Ion:128 Resp: 249967
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

SAM
12/30/2020 2:23:47 PM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 20.61 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020425.D
Acq: 29 Dec 2020 11:28



Tgt Ion:180 Resp: 78252
Ion Ratio Lower Upper
180 100
182 92.7 47.6 142.9
145 32.0 16.1 48.3

