

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120820\
 Data File : VX019767.D
 Acq On : 08 Dec 2020 18:30
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC020EC

Manual Integrations
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 12/10/2020 10:18:01 AM

Quant Time: Dec 09 06:22:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.983	128	54117	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.830	114	293578	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.098	117	267437	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	113432	30.24	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.80%
60) 4-Bromofluorobenzene	11.122	95	135819	30.24	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.80%
63) Toluene-d8	8.695	98	357811	30.54	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.80%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	55060	19.14	ug/l	98
3) Chloromethane	1.313	50	59429	19.36	ug/l	99
4) Vinyl Chloride	1.392	62	71594	20.16	ug/l	96
5) Bromomethane	1.624	94	16238	11.81	ug/l	97
6) Chloroethane	1.703	64	46045	20.56	ug/l	100
7) Trichlorofluoromethane	1.910	101	101493	20.29	ug/l	99
8) Diethyl Ether	2.166	74	42769	20.59	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	60889	21.16	ug/l	98
10) 1,1-Dichloroethene	2.355	96	62126	21.27	ug/l	96
11) Methyl Iodide	2.489	142	43376	11.36	ug/l	98
12) Methyl Acetate	2.745	43	75944	19.97	ug/l	97
13) Acrolein	2.270	56	43523	80.76	ug/l	99
14) Acrylonitrile	3.111	53	192226	103.97	ug/l	99
15) Acetone	2.416	58	54368	98.83	ug/l	96
16) Carbon Disulfide	2.544	76	160858	20.12	ug/l	99
17) Allyl chloride	2.703	41	98271	20.44	ug/l	97
18) Methylene Chloride	2.831	84	74475	20.67	ug/l	98
19) trans-1,2-Dichloroethene	3.142	96	68969	20.36	ug/l	95
20) Diisopropyl ether	3.824	45	207281	20.78	ug/l	95
21) 1,1-Dichloroethane	3.666	63	123589	20.69	ug/l	99
22) cis-1,2-Dichloroethene	4.562	96	80384	20.52	ug/l	98
23) tert-Butyl Alcohol	3.014	59	88239	101.36	ug/l #	100
24) Methyl tert-Butyl Ether	3.166	73	219736	20.66	ug/l	99
25) Chloroform	5.172	83	127210	20.64	ug/l	99
26) Cyclohexane	5.544	56	105921	20.66	ug/l #	99
29) 1,1-Dichloropropene	5.763	75	93787	20.58	ug/l	99
30) 2-Butanone	4.629	43	246761	102.22	ug/l	99
31) 2,2-Dichloropropane	4.550	77	102062	19.84	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	108178	20.50	ug/l	99
33) Carbon Tetrachloride	5.751	117	90598	19.95	ug/l	95
34) Benzene	6.111	78	291819	20.93	ug/l	99
35) Methacrylonitrile	5.001	41	52124	20.88	ug/l	97
36) 1,2-Dichloroethane	6.159	62	100468	20.98	ug/l	100
37) Trichloroethene	7.184	130	75712	20.70	ug/l	97
38) Methylcyclohexane	7.440	83	110852	20.45	ug/l	99
39) 1,2-Dichloropropane	7.488	63	73001	20.83	ug/l	96
40) Dibromomethane	7.635	93	49547	20.68	ug/l	99
41) Bromodichloromethane	7.872	83	96573	20.27	ug/l	100
42) Vinyl Acetate	3.782	43	888551	105.06	ug/l	100
43) Ethyl Acetate	4.794	43	95328	20.84	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.409	43	153678	20.63	ug/l	100
45) 1,4-Dioxane	7.714	88	34050	377.81	ug/l	96
46) Methyl methacrylate	7.744	41	75438	20.56	ug/l	98
47) n-amyl Acetate	10.878	43	130552	20.46	ug/l	99
48) t-1,3-Dichloropropene	9.019	75	105209	19.84	ug/l	100
49) cis-1,3-Dichloropropene	8.415	75	116763	20.13	ug/l	98
50) 1,1,2-Trichloroethane	9.195	97	74546	20.86	ug/l	99
51) Ethyl methacrylate	9.159	69	111485	20.33	ug/l	97
52) 1,3-Dichloropropane	9.348	76	127157	21.14	ug/l	98
53) Dibromochloromethane	9.561	129	74620	19.81	ug/l	100
54) 1,2-Dibromoethane	9.653	107	79328	20.95	ug/l	99
55) 2-Chloroethyl vinyl ether	8.287	63	248121	87.44	ug/l	100
56) Bromoform	10.841	173	54178	19.32	ug/l	99
58) 4-Methyl-2-Pentanone	8.616	43	481664	105.42	ug/l	100
59) 2-Hexanone	9.470	43	370137	103.79	ug/l	99
61) Tetrachloroethene	9.317	164	64769	20.53	ug/l	97
62) Toluene	8.763	91	312161	21.14	ug/l	99
64) Chlorobenzene	10.122	112	191131	20.64	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.201	131	70626	20.57	ug/l	99
66) Ethyl Benzene	10.232	91	345324	20.82	ug/l	98
67) m/p-Xylenes	10.342	106	262187	41.85	ug/l	100
68) o-Xylene	10.683	106	124349	20.45	ug/l	97
69) Styrene	10.695	104	215262	20.83	ug/l	99
70) Isopropylbenzene	11.000	105	343158	21.18	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	120873	21.55	ug/l	99
72) 1,2,3-Trichloropropane	11.280	75	109983m	21.01	ug/l	
73) Bromobenzene	11.238	156	85831	20.81	ug/l	100
74) n-propylbenzene	11.341	91	388635	20.74	ug/l	100
75) 2-Chlorotoluene	11.402	91	236763	20.81	ug/l	100
76) 1,3,5-Trimethylbenzene	11.488	105	286980	20.90	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	33506	17.74	ug/l	97
78) 4-Chlorotoluene	11.494	91	274807	20.89	ug/l	99
79) tert-butylbenzene	11.756	119	281737	20.95	ug/l	97
80) 1,2,4-Trimethylbenzene	11.793	105	287932	20.88	ug/l	100
81) sec-Butylbenzene	11.927	105	321513	20.66	ug/l	100
82) p-Isopropyltoluene	12.049	119	289489	20.29	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	155274	20.88	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	153596	20.53	ug/l	98
85) n-Butylbenzene	12.372	91	249926	19.93	ug/l	100
86) Hexachloroethane	12.579	117	45009	17.93	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	150779	20.63	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	24255	19.89	ug/l	97
89) 1,2,4-Trichlorobenzene	13.628	180	93629	19.41	ug/l	99
90) Hexachlorobutadiene	13.762	225	41576	19.71	ug/l	99
91) Naphthalene	13.817	128	324379	20.53	ug/l	99
92) 1,2,3-Trichlorobenzene	13.999	180	98669	20.83	ug/l	97

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

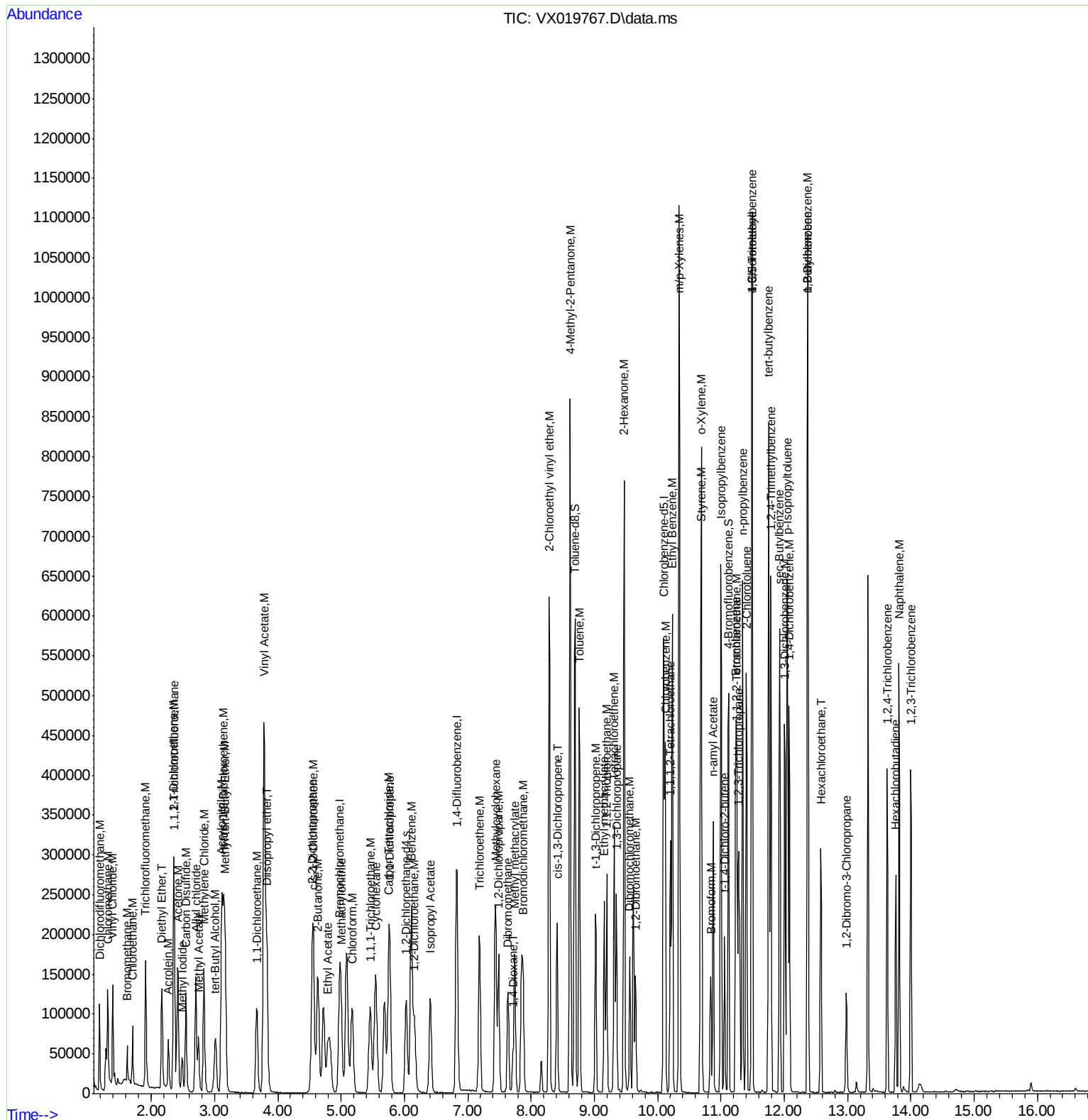
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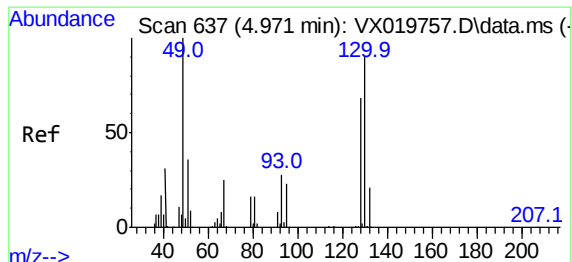
Instrument :
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ClientSampleId :
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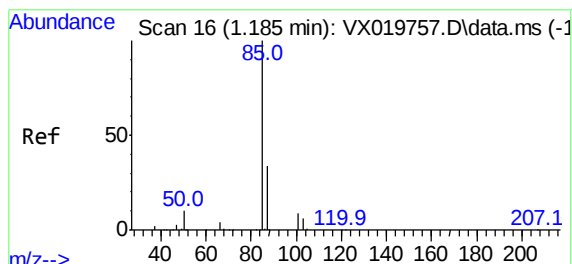
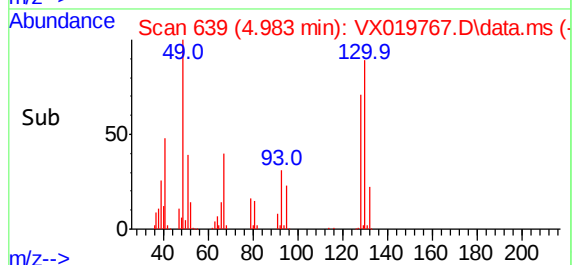
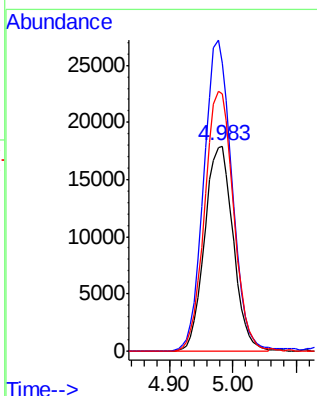
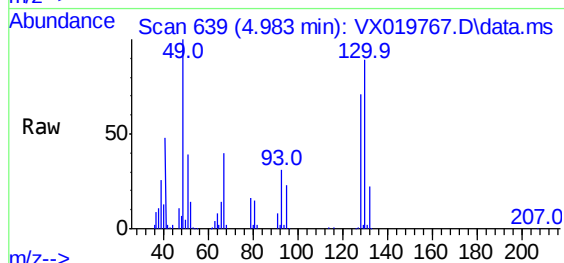
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.012 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
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Manual Integrations
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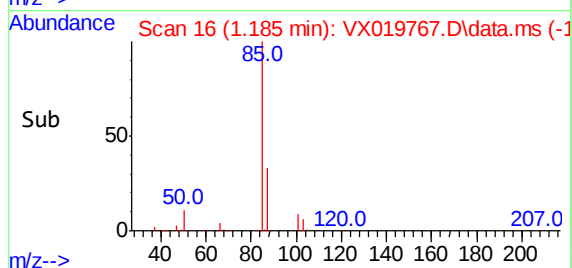
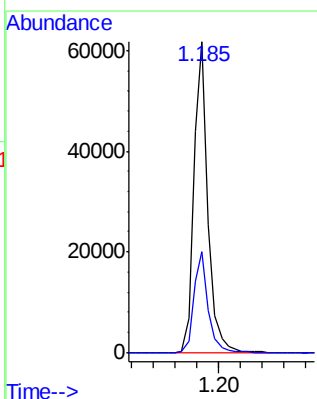
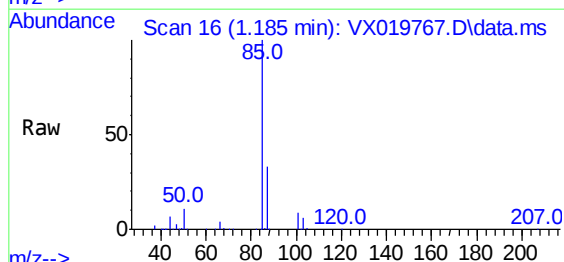
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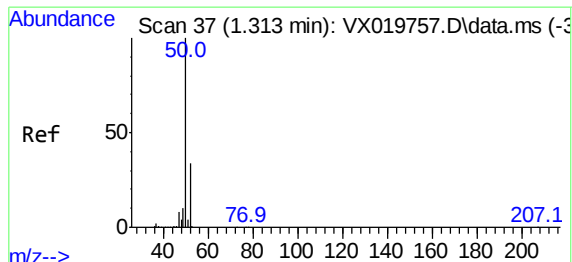
Tgt Ion:128 Resp: 54117
Ion Ratio Lower Upper
128 100
49 149.3 0.0 367.5
130 128.1 0.0 318.8



#2
Dichlorodifluoromethane
Concen: 19.14 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 85 Resp: 55060
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.4





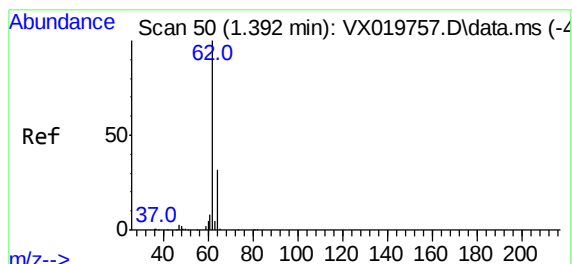
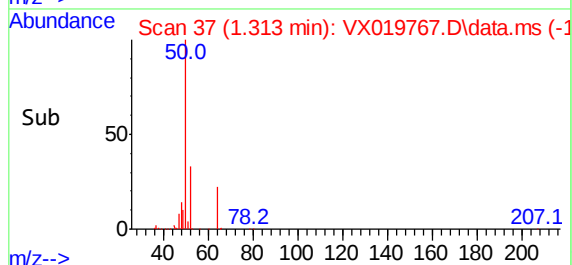
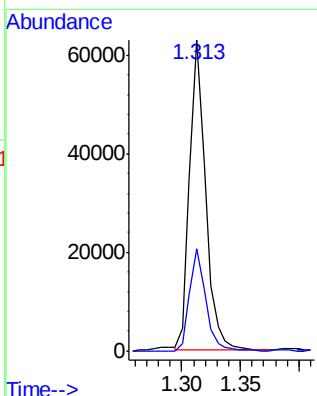
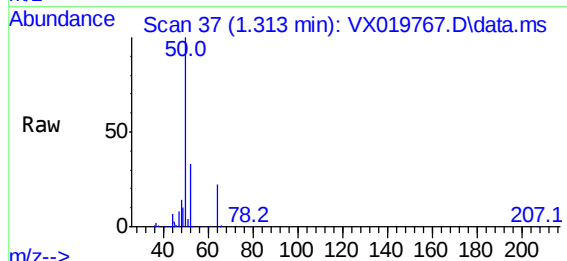
#3
Chloromethane
Concen: 19.36 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 50 Resp: 59429
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

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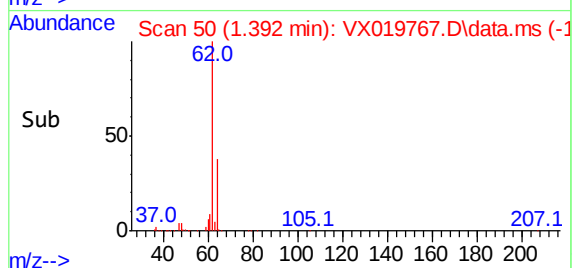
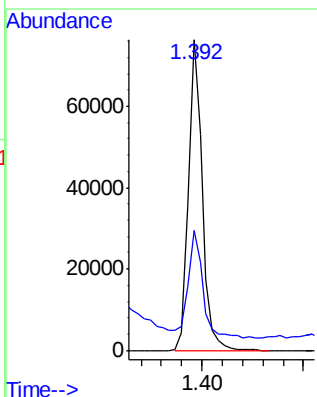
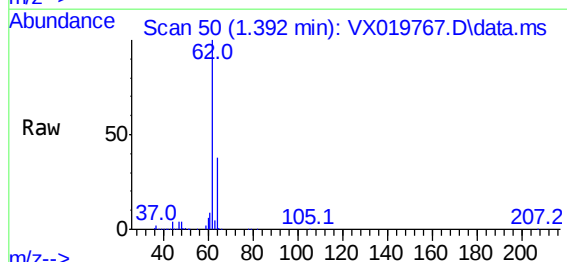
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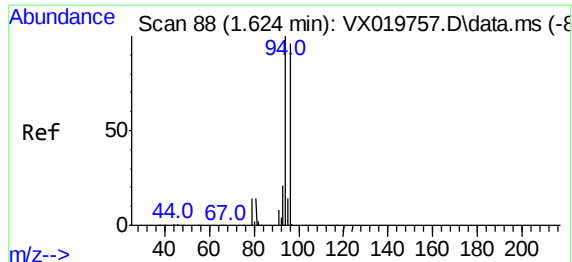
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12/10/2020 10:18:01 AM



#4
Vinyl Chloride
Concen: 20.16 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 62 Resp: 71594
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.2





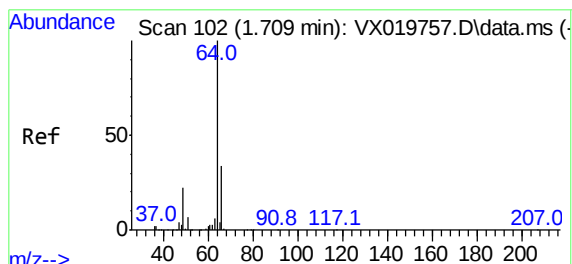
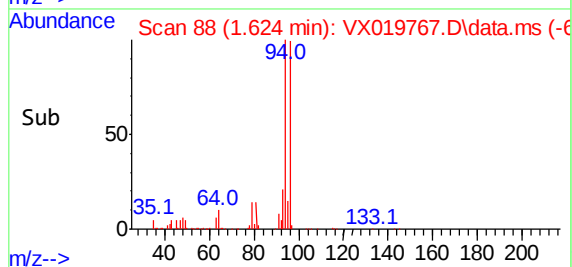
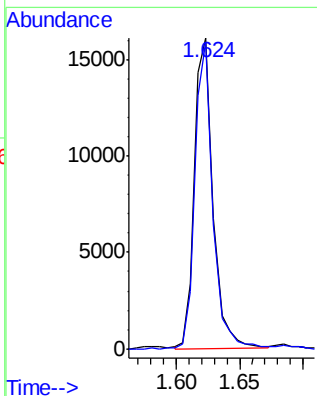
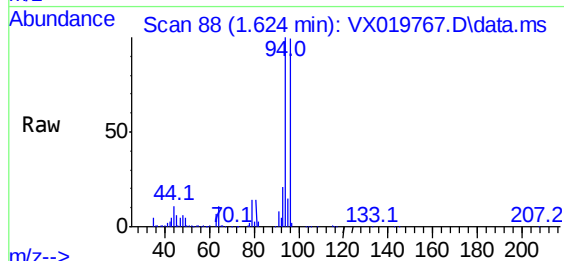
#5
Bromomethane
Concen: 11.81 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 94 Resp: 16238
Ion Ratio Lower Upper
94 100
96 98.9 76.6 114.8

Instrument :
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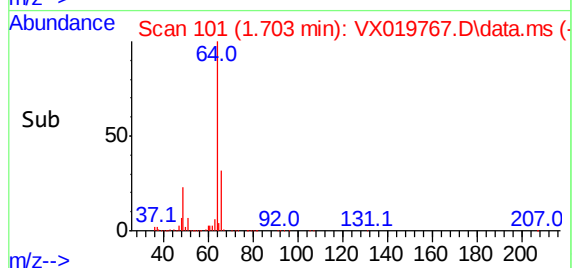
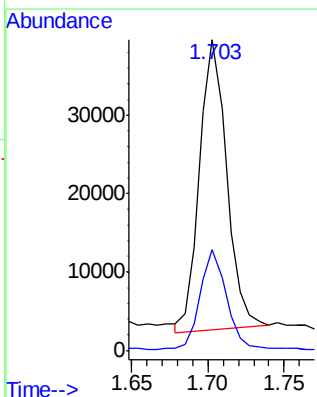
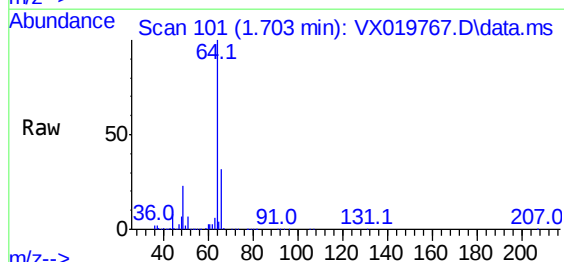
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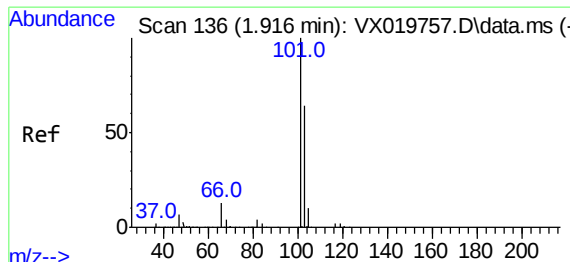
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12/10/2020 10:18:01 AM



#6
Chloroethane
Concen: 20.56 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 64 Resp: 46045
Ion Ratio Lower Upper
64 100
66 34.4 27.4 41.2





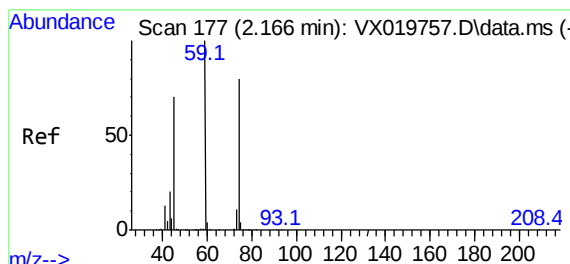
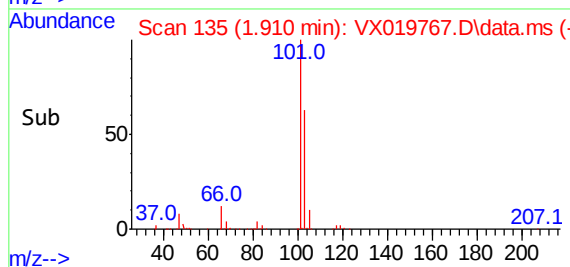
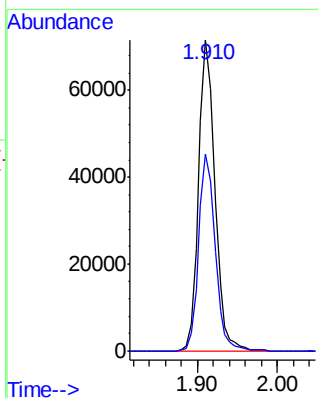
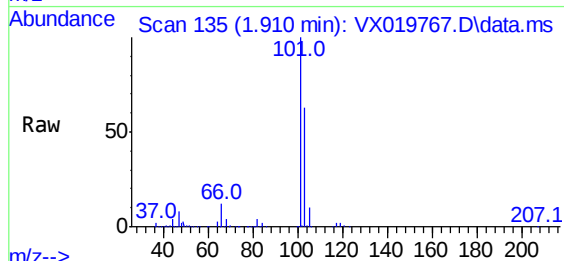
#7
Trichlorofluoromethane
Concen: 20.29 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX019767.D
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VSTDCCC020EC

Tgt Ion:101 Resp: 101493
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

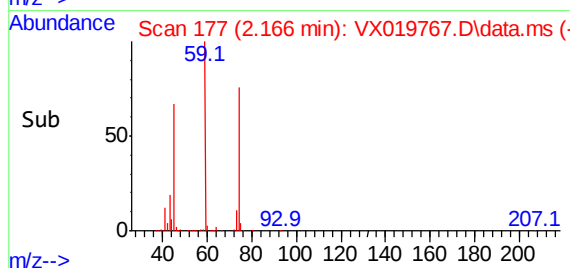
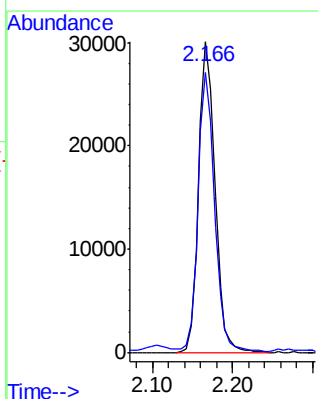
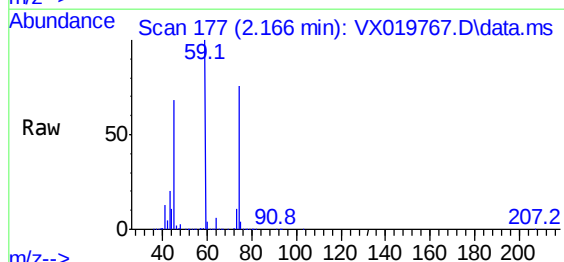
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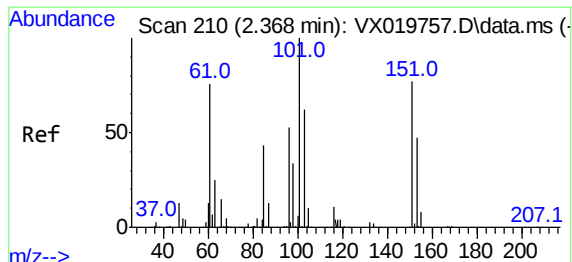
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#8
Diethyl Ether
Concen: 20.59 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX019767.D
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Tgt Ion: 74 Resp: 42769
Ion Ratio Lower Upper
74 100
45 90.1 17.3 155.7



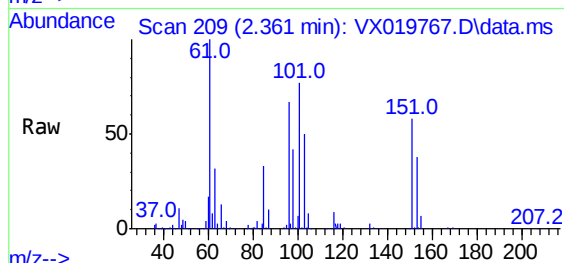


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.16 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX019767.D
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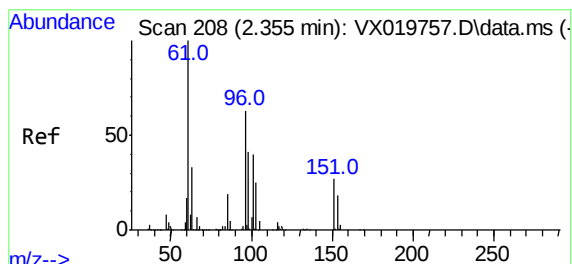
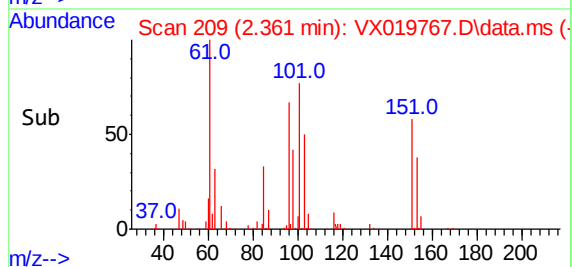
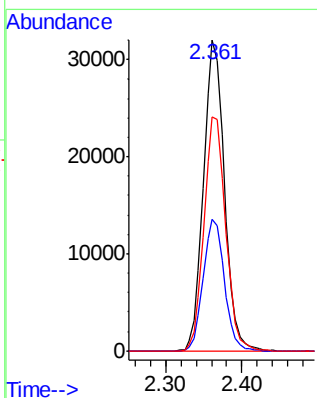
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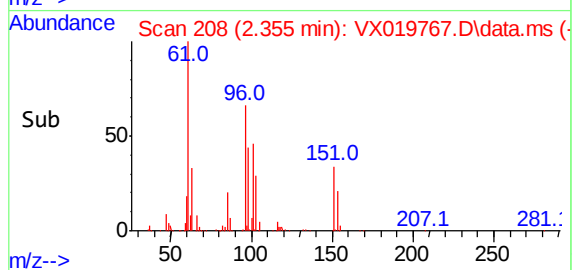
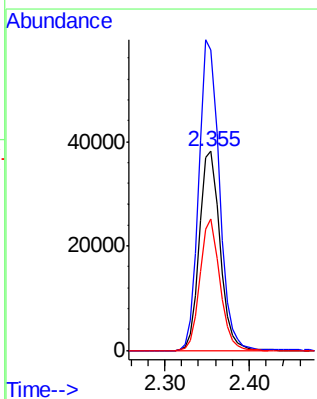
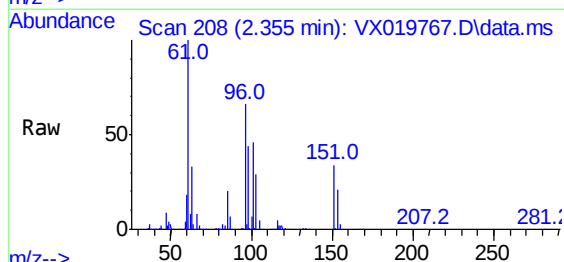


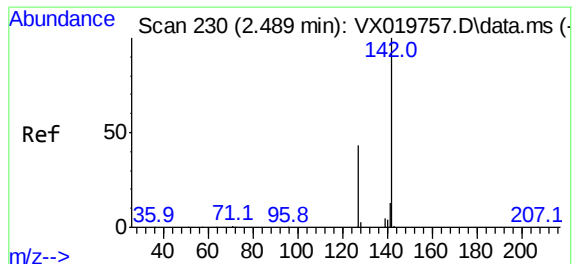
Tgt Ion:101 Resp: 60889
Ion Ratio Lower Upper
101 100
85 42.7 0.0 88.0
151 78.0 0.0 151.8



#10
1,1-Dichloroethene
Concen: 21.27 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 96 Resp: 62126
Ion Ratio Lower Upper
96 100
61 151.1 126.1 189.1
98 66.1 51.3 76.9





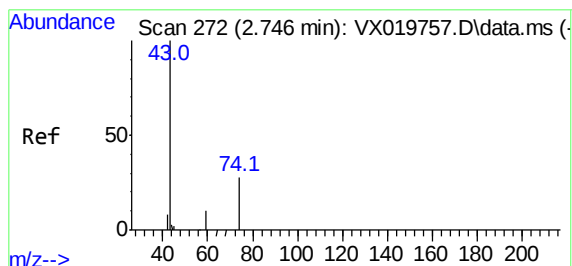
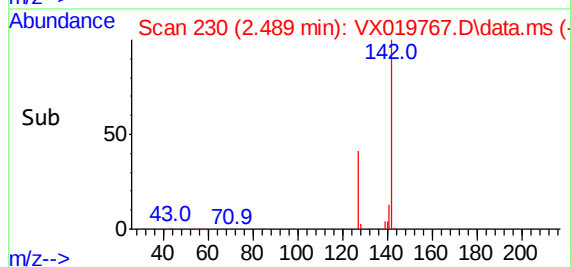
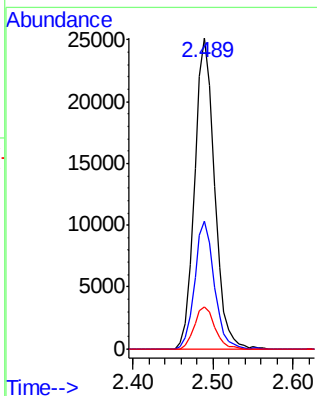
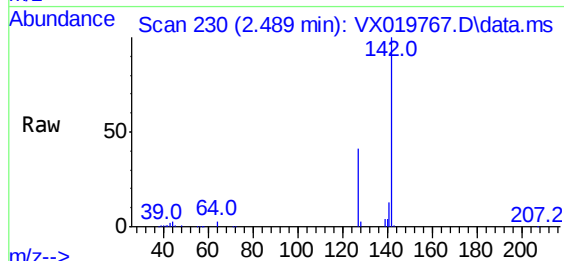
#11
Methyl Iodide
Concen: 11.36 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:142 Resp: 43376
Ion Ratio Lower Upper
142 100
127 41.2 21.4 64.2
141 13.4 6.5 19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

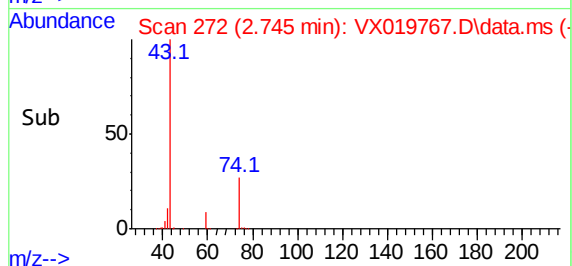
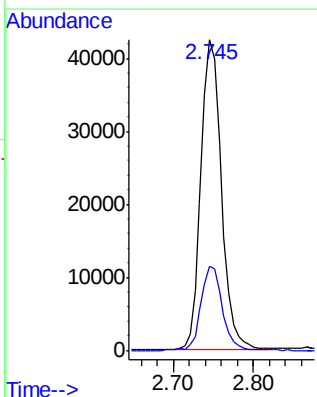
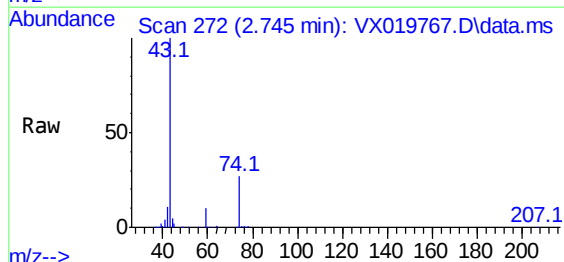
Manual Integrations
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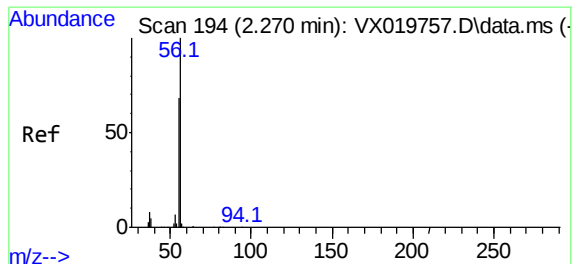
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12/10/2020 10:18:01 AM



#12
Methyl Acetate
Concen: 19.97 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 43 Resp: 75944
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





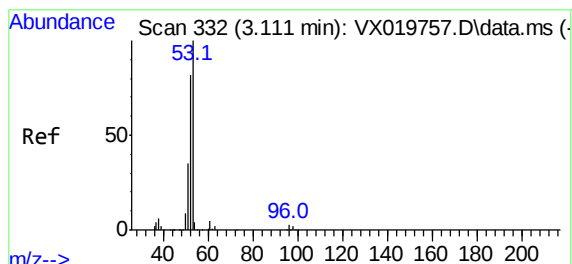
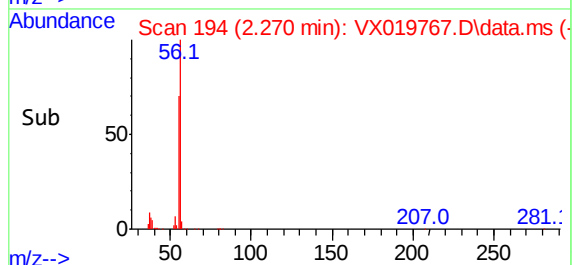
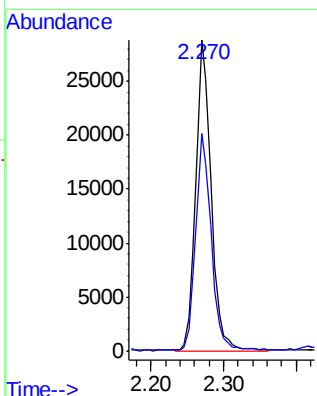
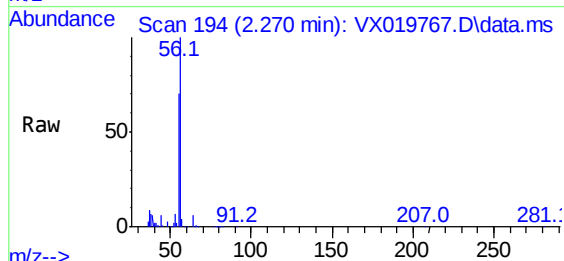
#13
Acrolein
Concen: 80.76 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 43523
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5

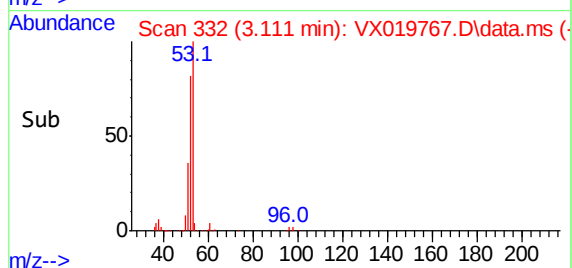
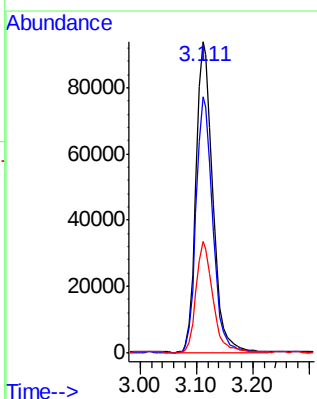
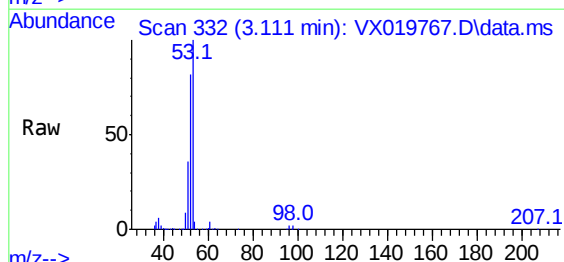
Manual Integrations
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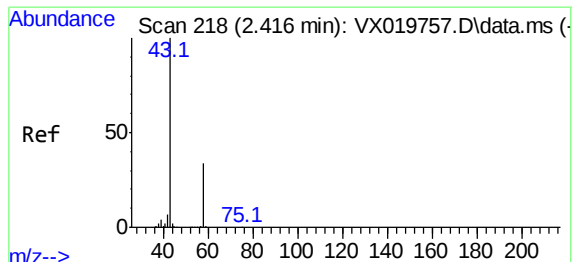
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#14
Acrylonitrile
Concen: 103.97 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 53 Resp: 192226
Ion Ratio Lower Upper
53 100
52 81.9 41.1 123.3
51 35.8 17.6 52.9





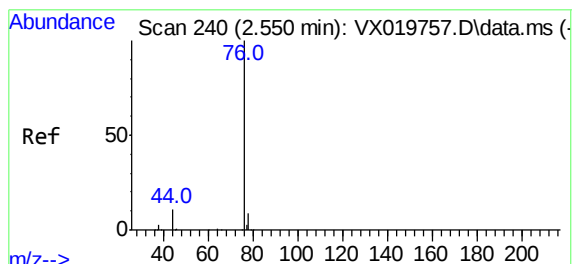
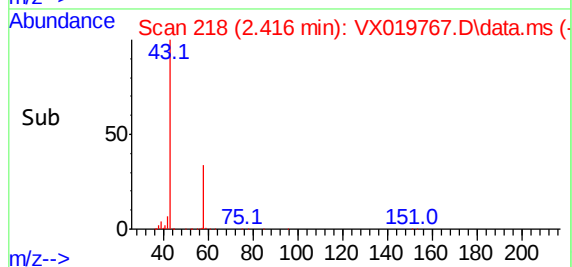
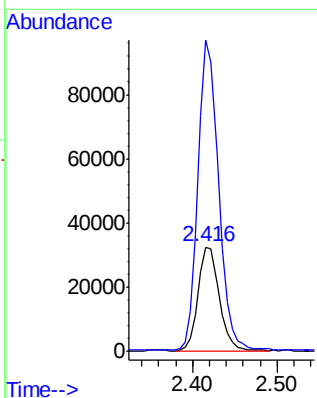
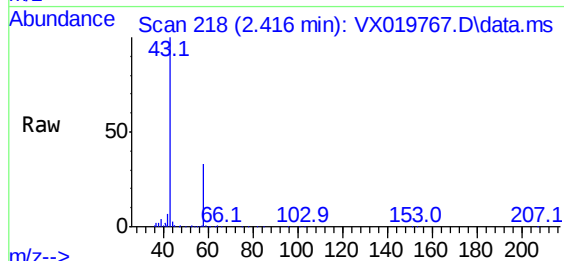
#15
Acetone
Concen: 98.83 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 58 Resp: 54368
Ion Ratio Lower Upper
58 100
43 298.1 232.6 348.8

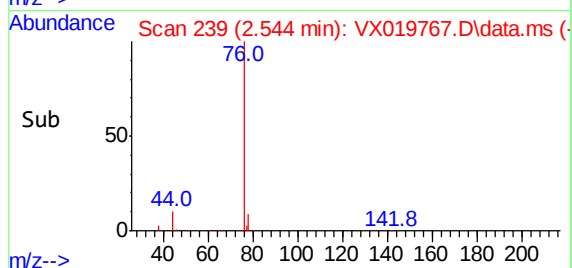
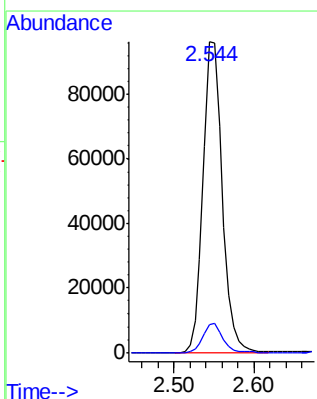
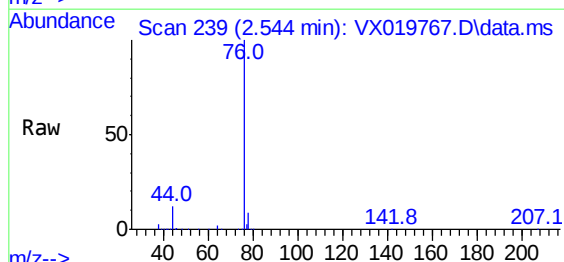
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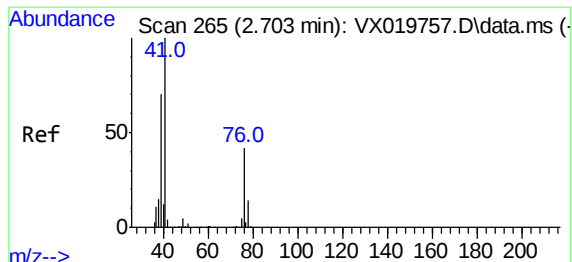
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12/10/2020 10:18:01 AM



#16
Carbon Disulfide
Concen: 20.12 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

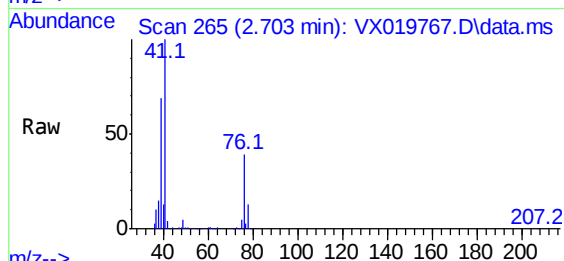
Tgt Ion: 76 Resp: 160858
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





#17
 Allyl chloride
 Concen: 20.44 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX019767.D
 Acq: 08 Dec 2020 18:30

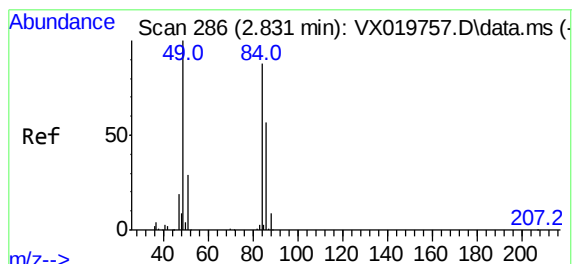
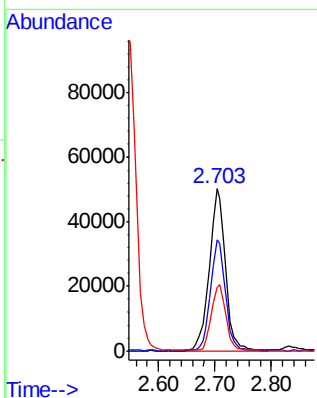
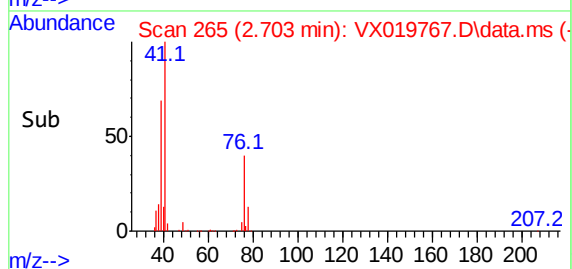
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion: 41 Resp: 98271
 Ion Ratio Lower Upper
 41 100
 39 68.5 34.8 104.4
 76 39.1 21.3 63.9

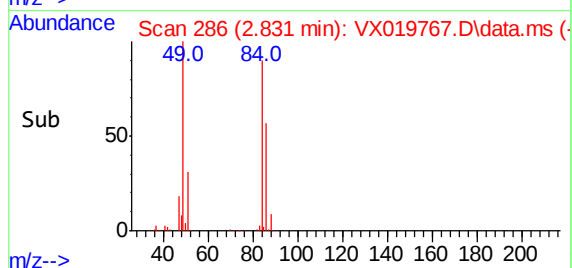
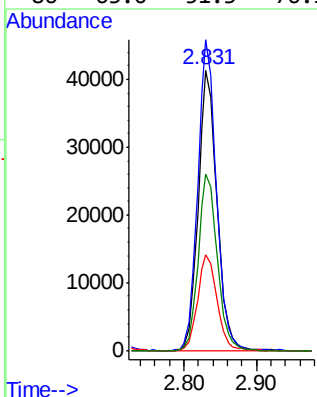
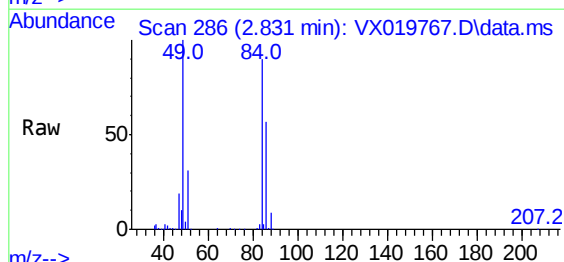
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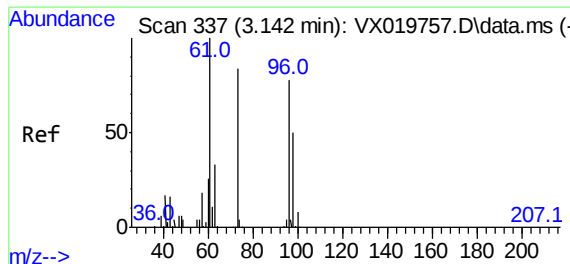
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#18
 Methylene Chloride
 Concen: 20.67 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX019767.D
 Acq: 08 Dec 2020 18:30

Tgt Ion: 84 Resp: 74475
 Ion Ratio Lower Upper
 84 100
 49 110.8 90.6 136.0
 51 34.1 26.3 39.5
 86 63.0 51.3 76.9





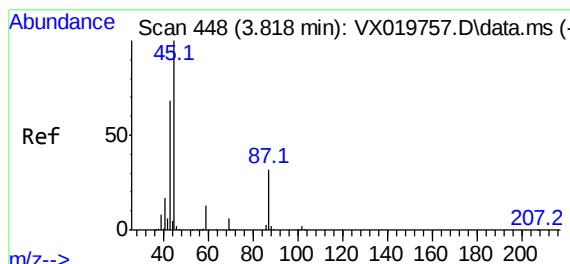
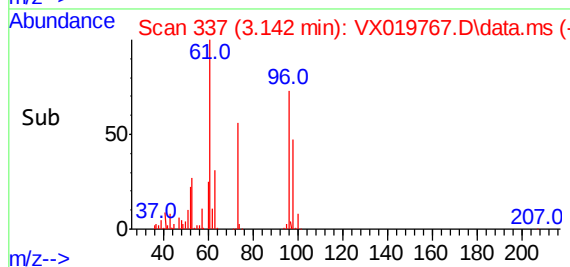
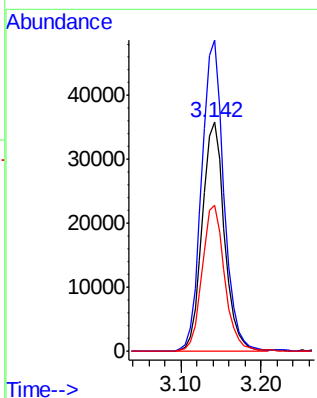
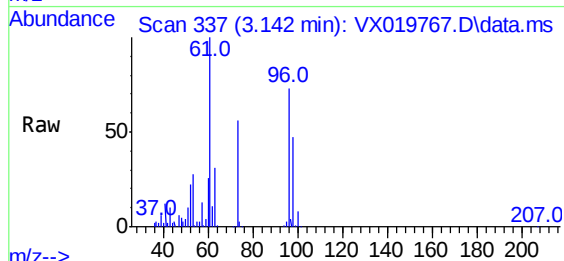
#19
trans-1,2-Dichloroethene
Concen: 20.36 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 68969
Ion Ratio Lower Upper
96 100
61 136.1 103.0 154.4
98 63.6 51.8 77.6

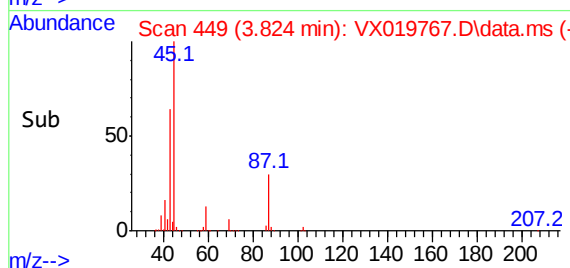
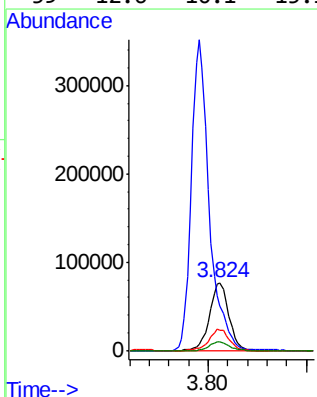
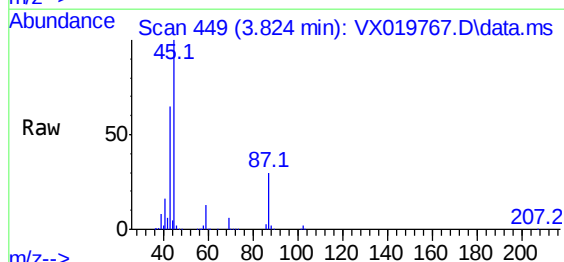
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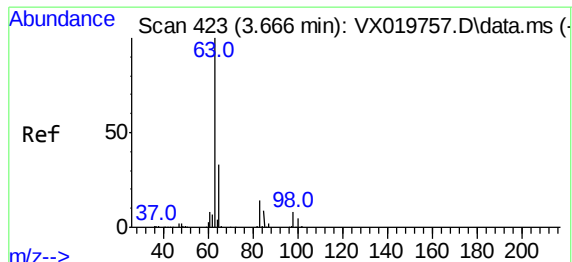
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#20
Diisopropyl ether
Concen: 20.78 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 45 Resp: 207281
Ion Ratio Lower Upper
45 100
43 64.0 56.0 84.0
87 30.4 25.4 38.0
59 12.6 10.1 15.1





#21
1,1-Dichloroethane
Concen: 20.69 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

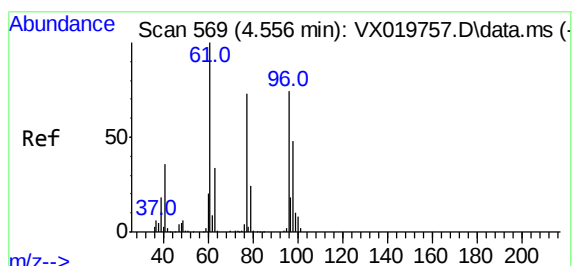
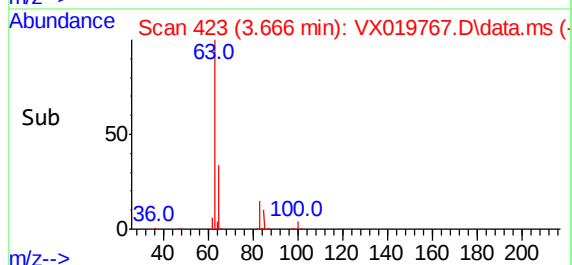
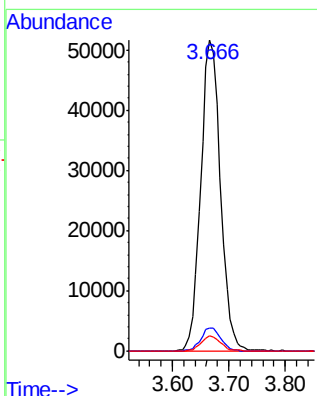
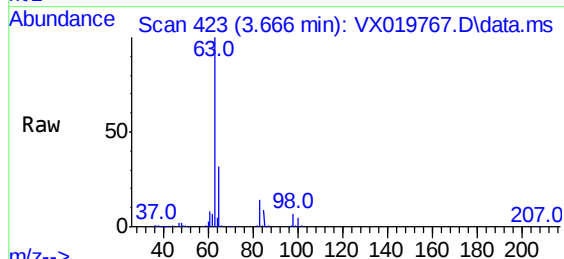
Tgt Ion: 63 Resp: 123589

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.7
100	4.7	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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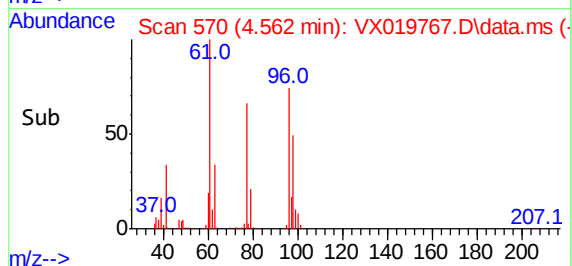
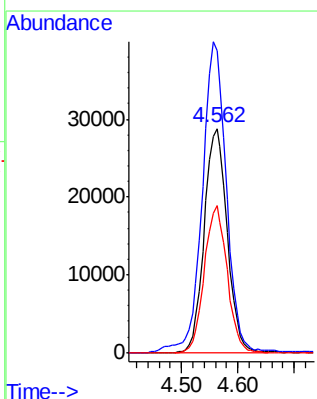
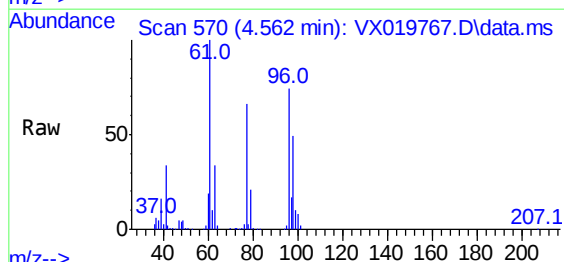
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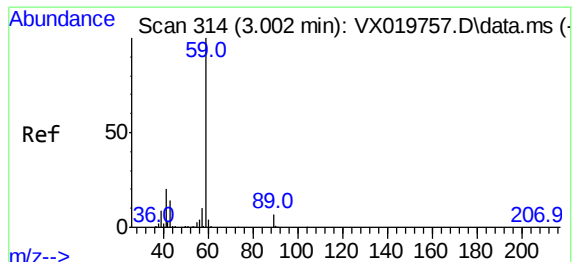


#22
cis-1,2-Dichloroethene
Concen: 20.52 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 96 Resp: 80384

Ion	Ratio	Lower	Upper
96	100		
61	145.1	114.1	171.1
98	65.2	51.8	77.8



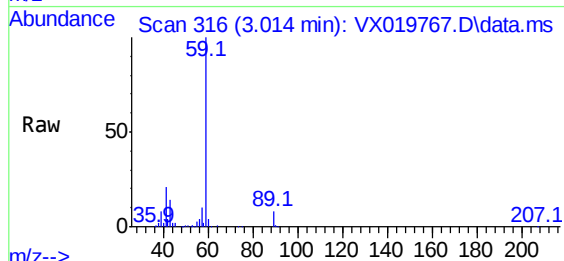


#23
tert-Butyl Alcohol
Concen: 101.36 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.012 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

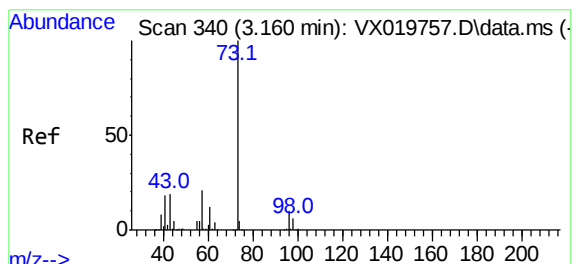
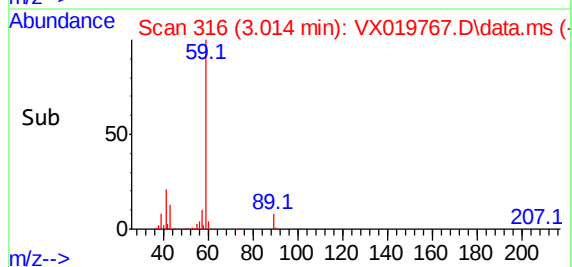
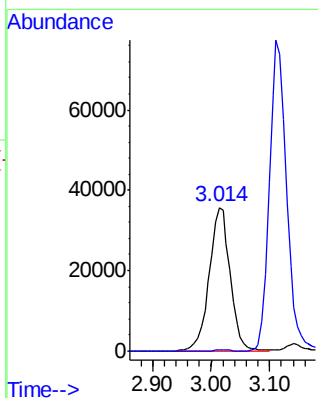
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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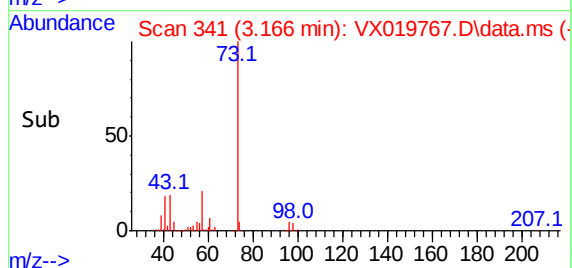
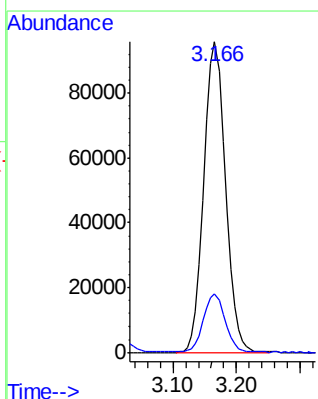
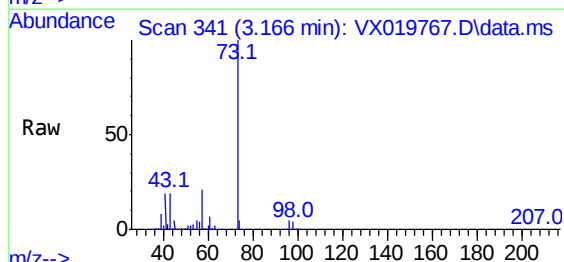


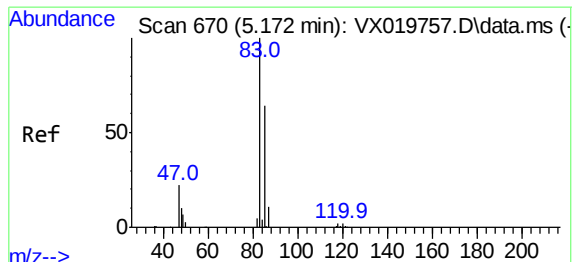
Tgt Ion: 59 Resp: 88239
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 20.66 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 73 Resp: 219736
Ion Ratio Lower Upper
73 100
43 18.9 14.9 22.3





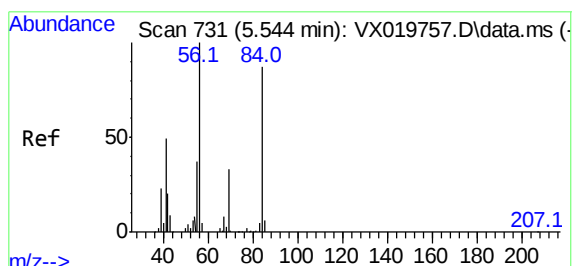
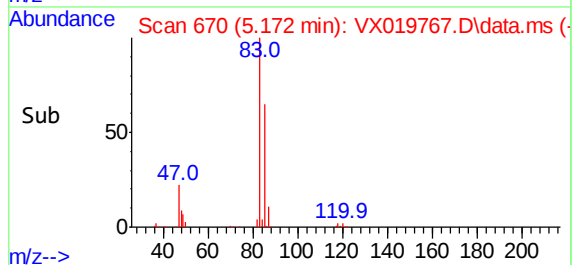
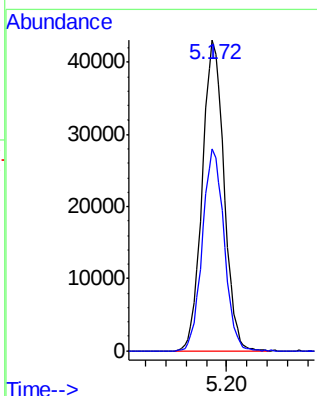
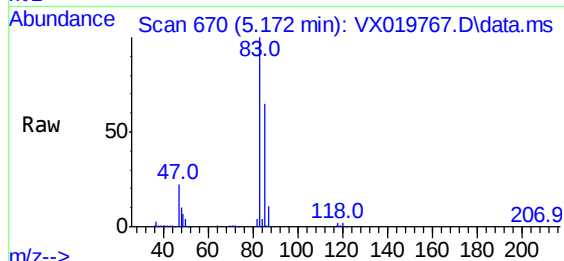
#25
Chloroform
Concen: 20.64 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 127210
Ion Ratio Lower Upper
83 100
85 65.1 51.2 76.8

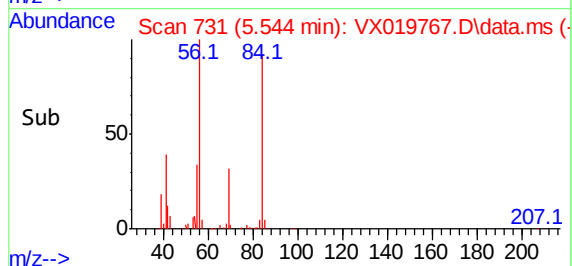
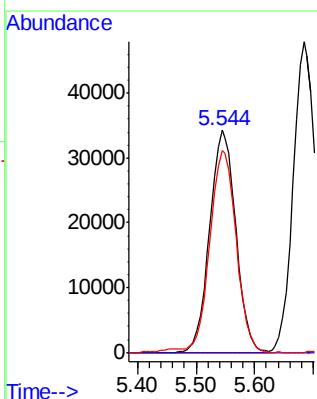
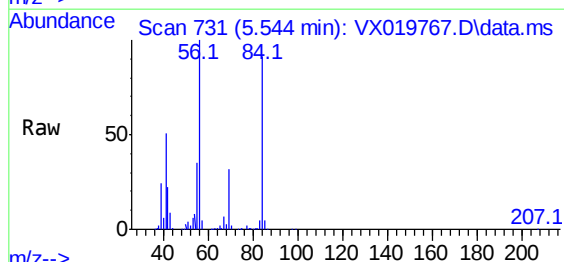
Manual Integrations
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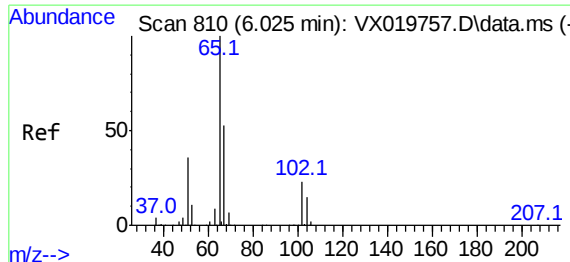
MMDadoda
12/10/2020 10:18:01 AM



#26
Cyclohexane
Concen: 20.66 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 56 Resp: 105921
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.5 74.1 111.1





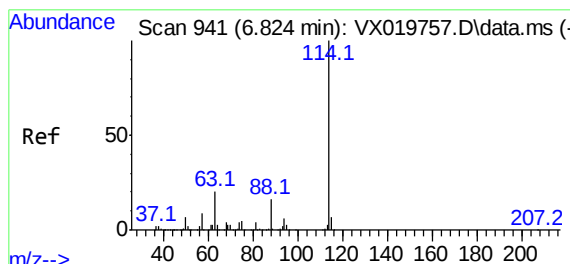
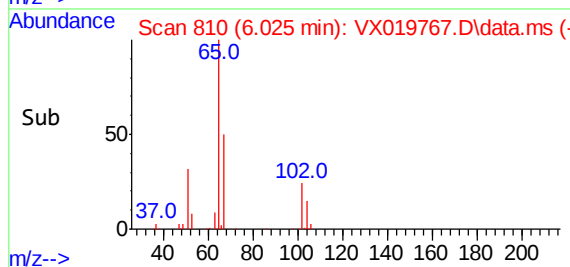
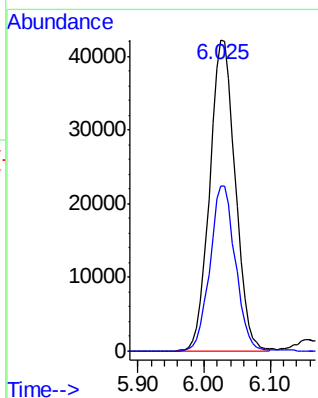
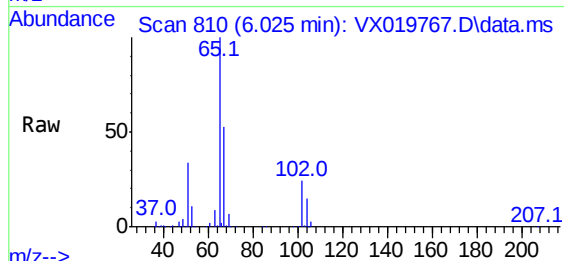
#27
1,2-Dichloroethane-d4
Concen: 30.24 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 113432
Ion Ratio Lower Upper
65 100
67 52.7 41.9 62.9

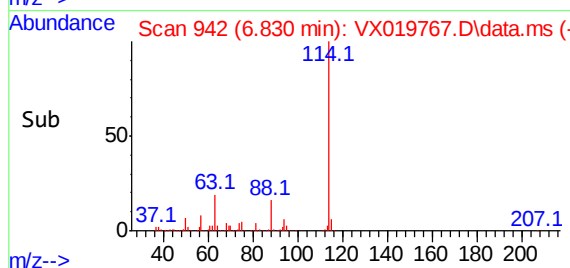
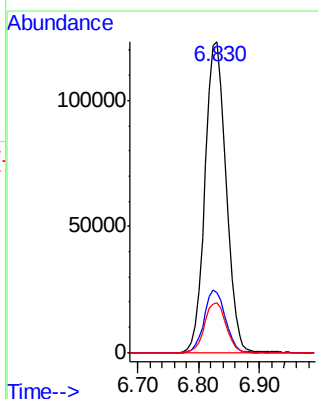
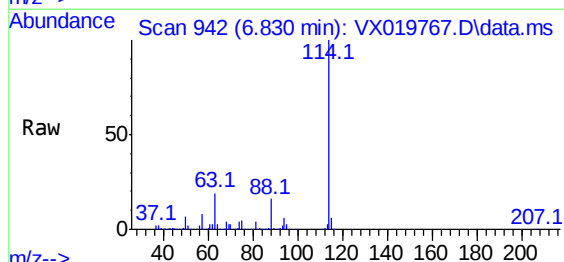
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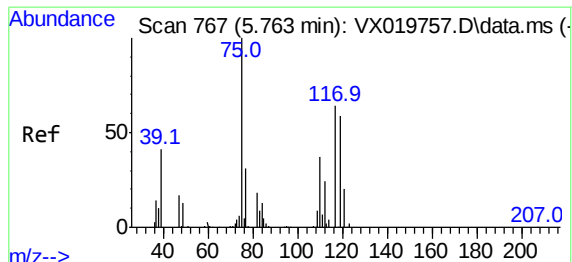
MMDadoda
12/10/2020 10:18:01 AM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:114 Resp: 293578
Ion Ratio Lower Upper
114 100
63 20.2 16.2 24.2
88 16.3 13.0 19.6





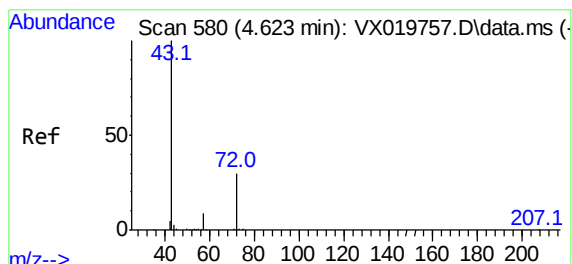
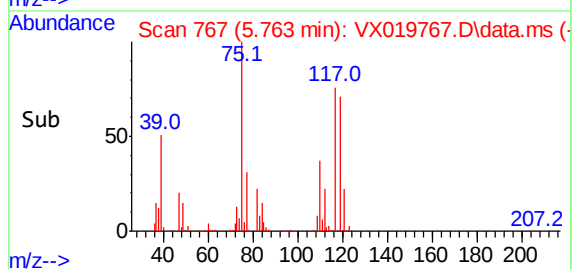
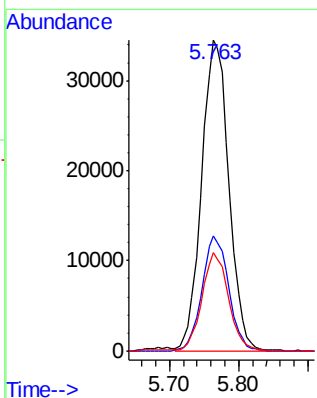
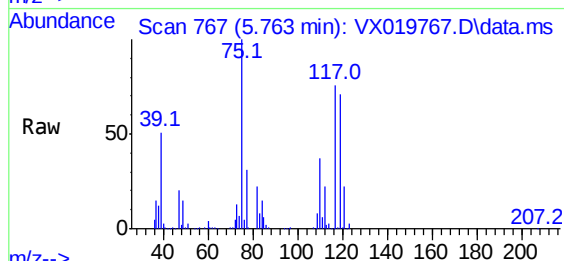
#29
1,1-Dichloropropene
Concen: 20.58 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 75 Resp: 93787
Ion Ratio Lower Upper
75 100
110 36.1 0.0 72.4
77 30.7 0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

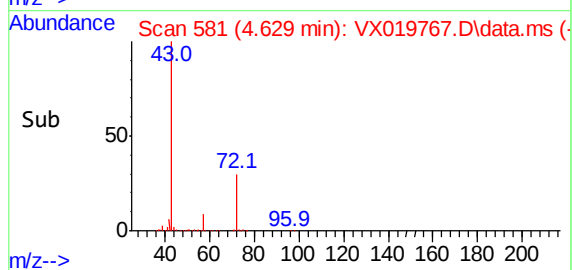
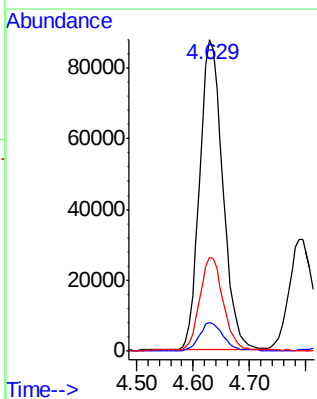
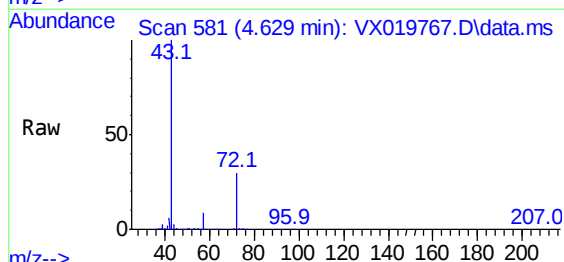
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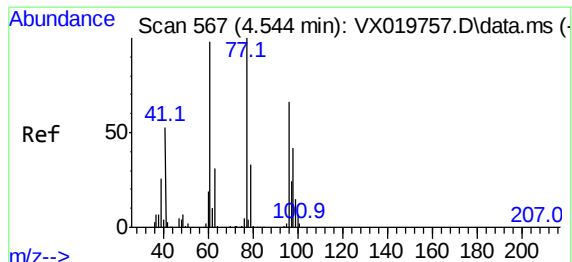
MMDadoda
12/10/2020 10:18:01 AM



#30
2-Butanone
Concen: 102.22 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 43 Resp: 246761
Ion Ratio Lower Upper
43 100
57 9.0 7.2 10.8
72 30.1 23.7 35.5



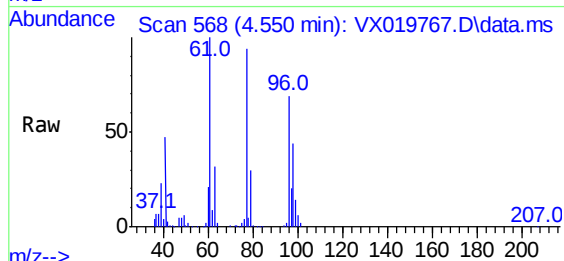


#31
2,2-Dichloropropane
Concen: 19.84 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

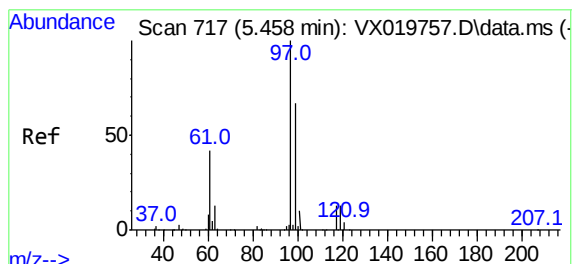
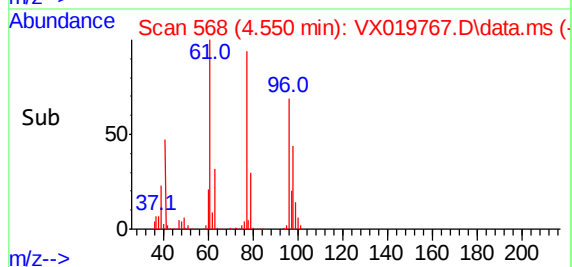
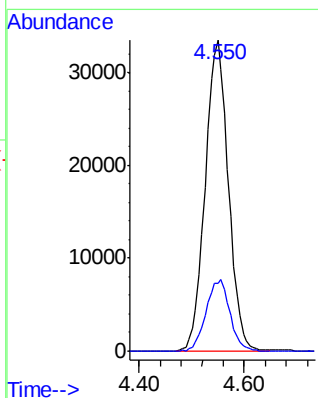
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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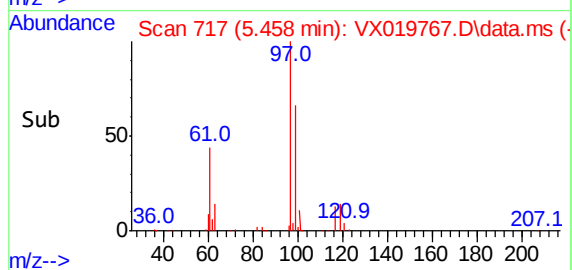
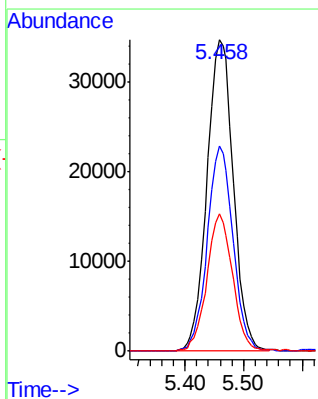
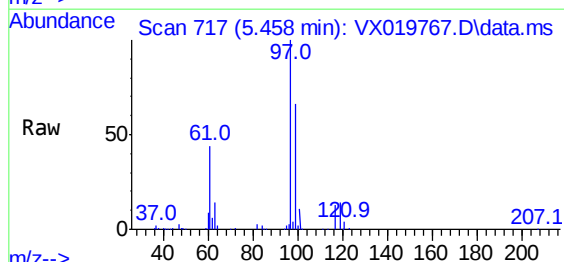


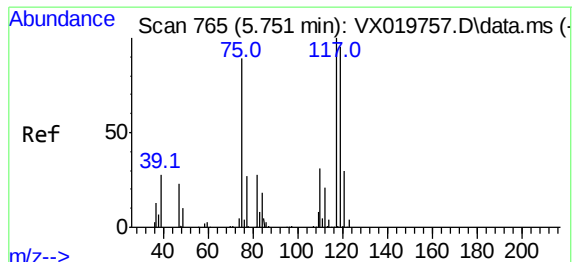
Tgt Ion: 77 Resp: 102062
Ion Ratio Lower Upper
77 100
97 23.4 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 20.50 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 97 Resp: 108178
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 42.5 34.3 51.5





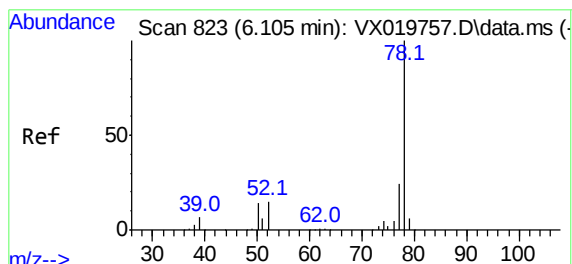
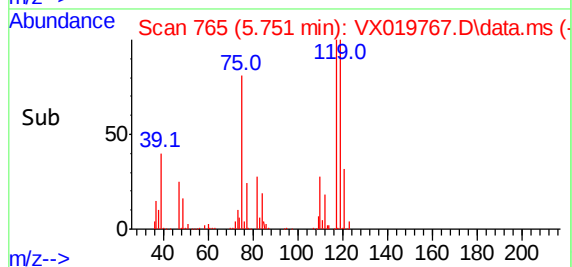
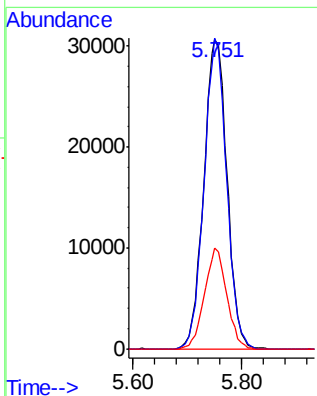
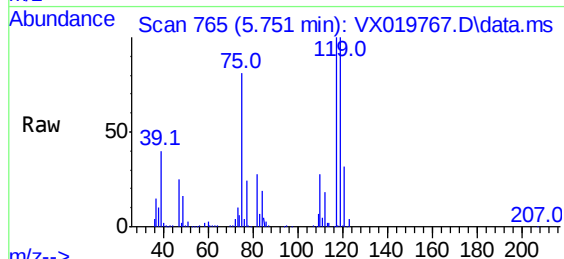
#33
Carbon Tetrachloride
Concen: 19.95 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 90598
Ion Ratio Lower Upper
117 100
119 100.4 76.1 114.1
121 32.4 24.1 36.1

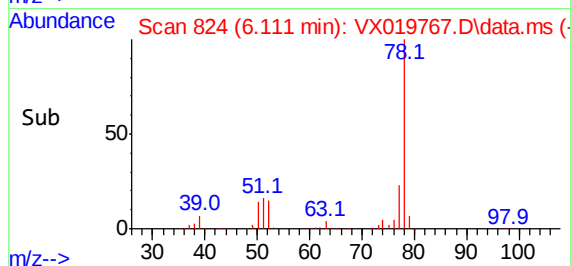
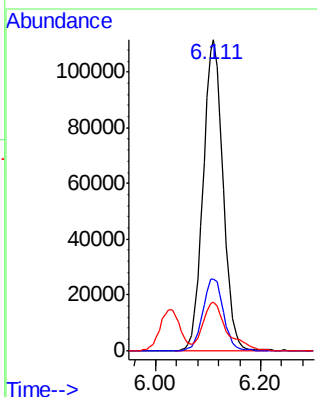
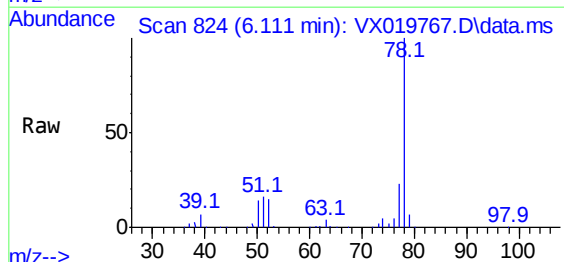
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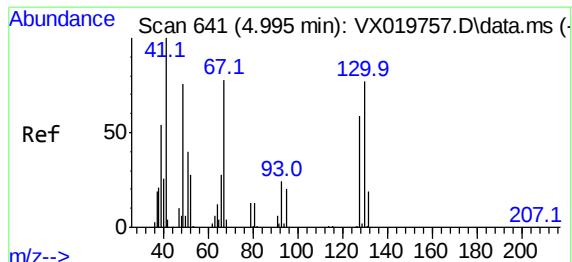
MMDadoda
12/10/2020 10:18:01 AM



#34
Benzene
Concen: 20.93 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 78 Resp: 291819
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4
51 15.5 12.5 18.7



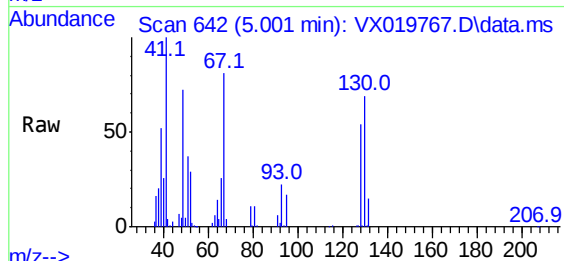


#35
Methacrylonitrile
Concen: 20.88 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

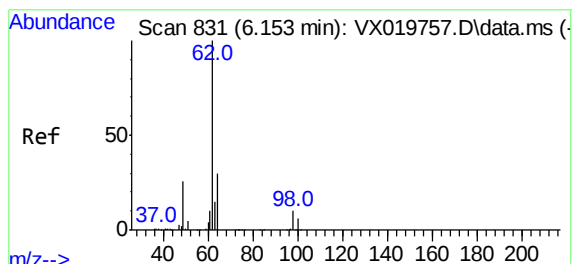
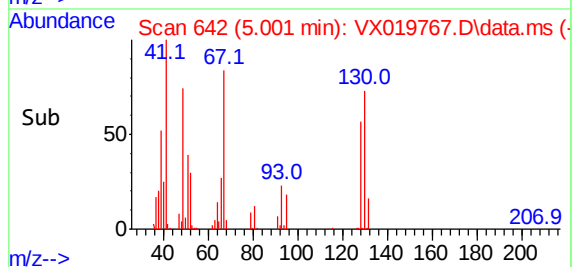
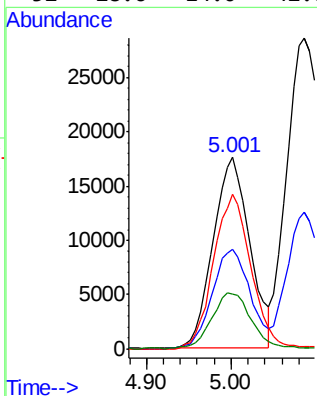
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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12/10/2020 10:18:01 AM

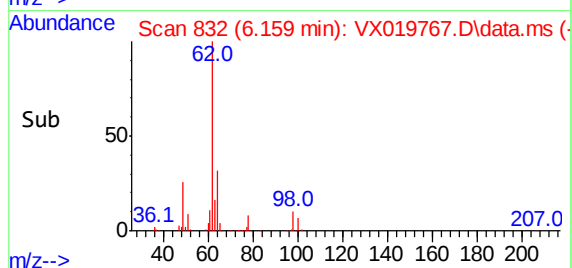
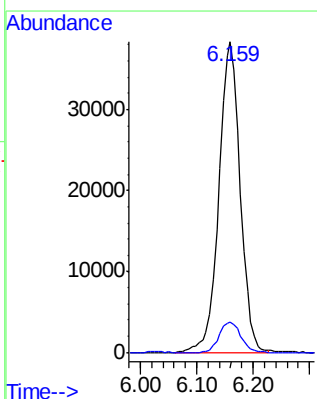
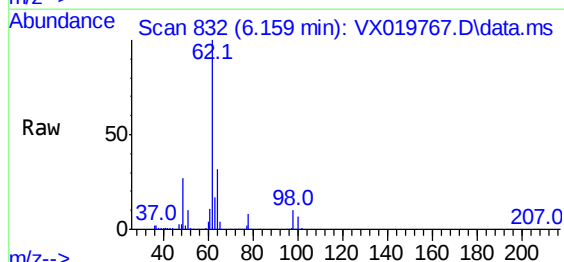


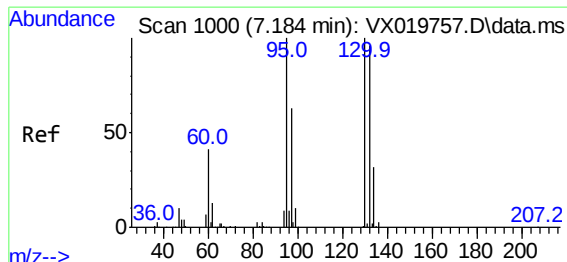
Tgt Ion: 41 Resp: 52124
Ion Ratio Lower Upper
41 100
39 52.1 26.8 80.3
67 81.1 39.1 117.2
52 28.6 14.0 42.0



#36
1,2-Dichloroethane
Concen: 20.98 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 62 Resp: 100468
Ion Ratio Lower Upper
62 100
98 9.9 8.1 12.1





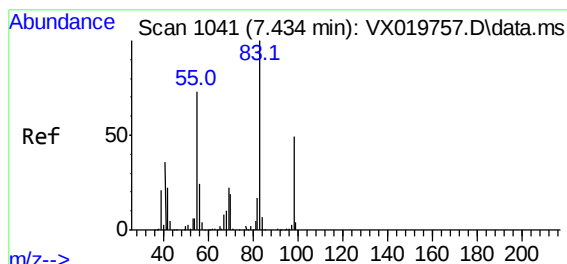
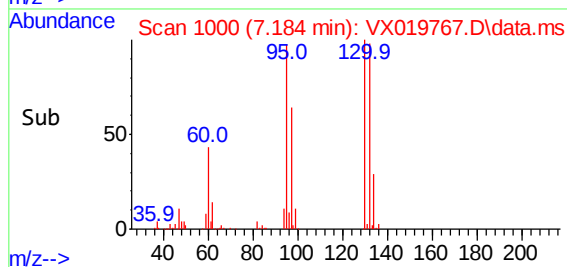
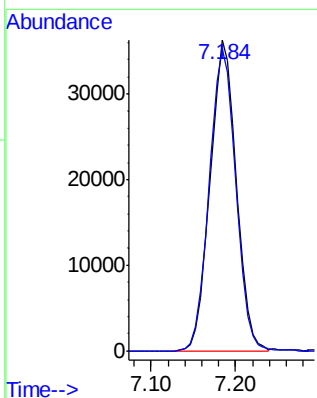
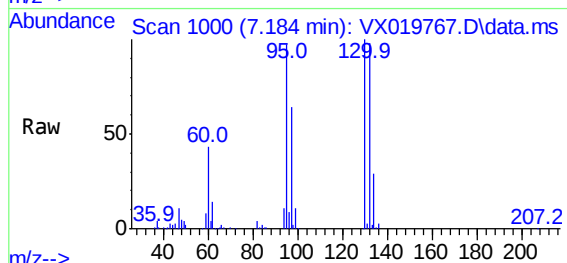
#37
Trichloroethene
Concen: 20.70 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:130 Resp: 75712
Ion Ratio Lower Upper
130 100
95 97.0 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

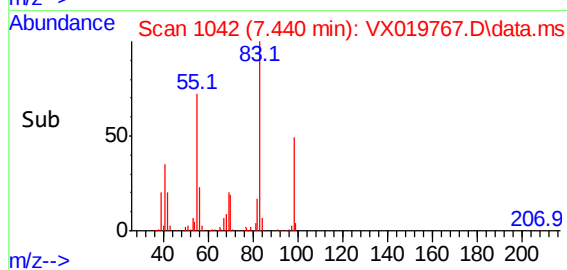
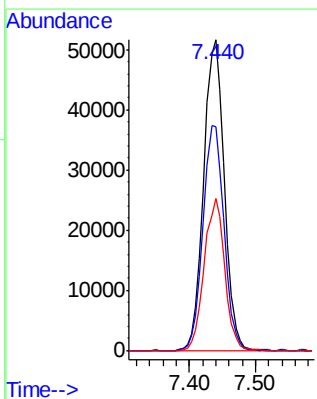
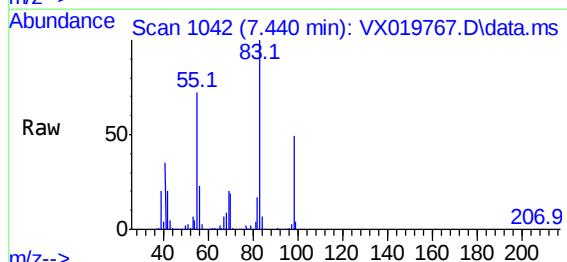
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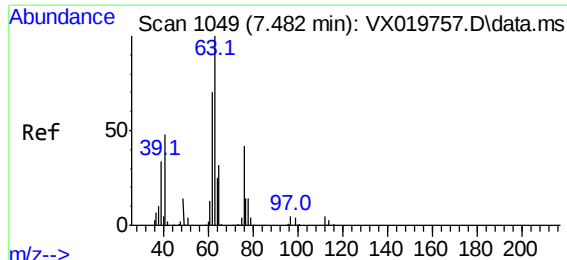
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12/10/2020 10:18:01 AM



#38
Methylcyclohexane
Concen: 20.45 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 83 Resp: 110852
Ion Ratio Lower Upper
83 100
55 74.0 37.4 112.1
98 48.8 24.7 74.1





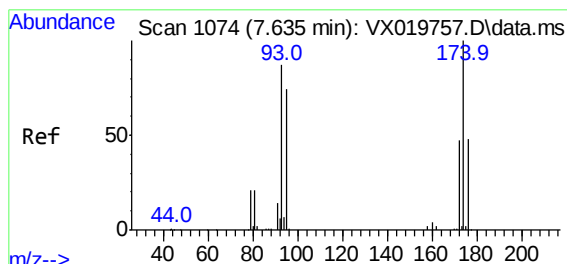
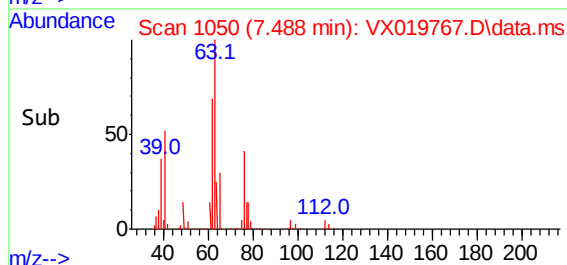
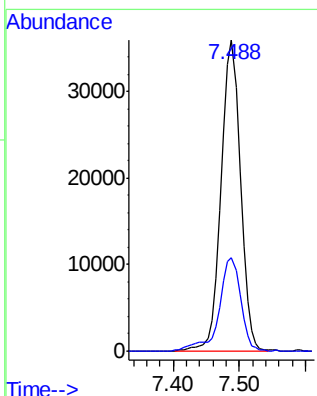
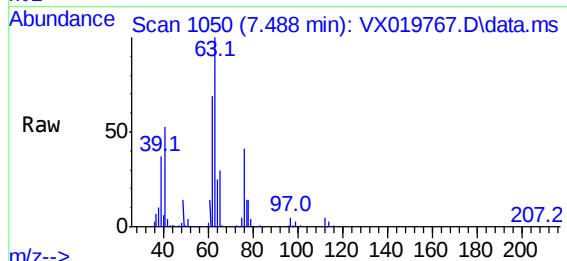
#39
1,2-Dichloropropane
Concen: 20.83 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 63 Resp: 73001
Ion Ratio Lower Upper
63 100
65 29.9 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

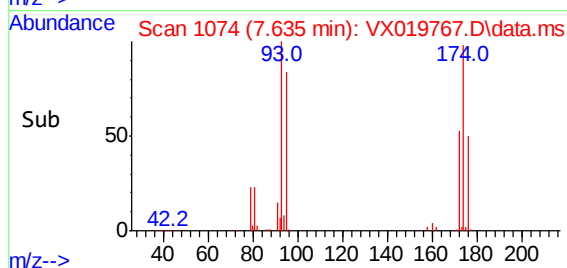
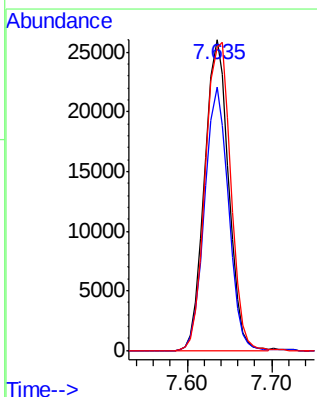
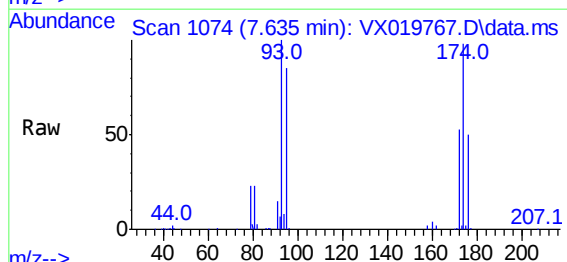
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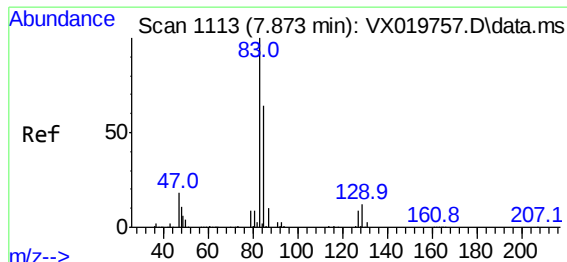
MMDadoda
12/10/2020 10:18:01 AM



#40
Dibromomethane
Concen: 20.68 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

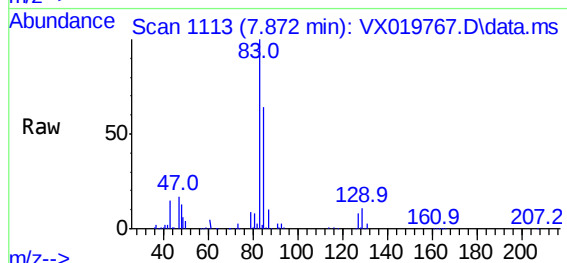
Tgt Ion: 93 Resp: 49547
Ion Ratio Lower Upper
93 100
95 84.2 0.0 167.4
174 105.1 0.0 211.8





#41
Bromodichloromethane
Concen: 20.27 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

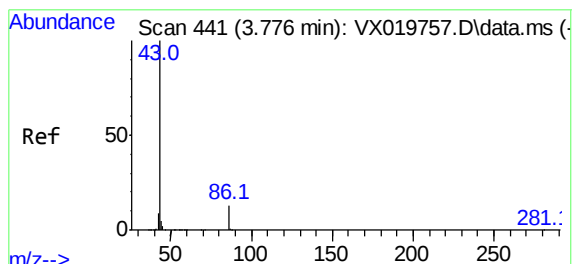
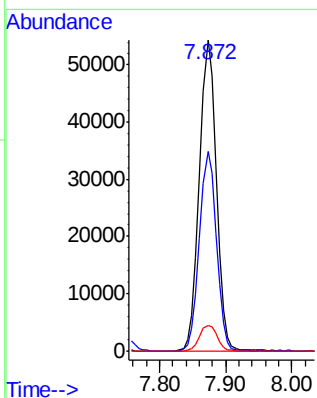
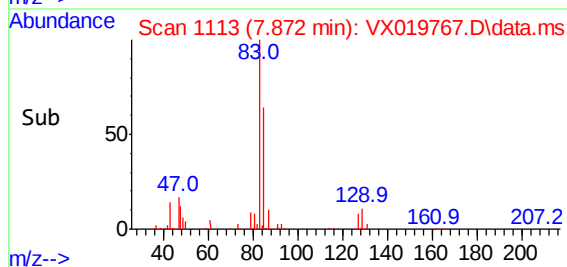
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 96573
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.2 7.1 10.7

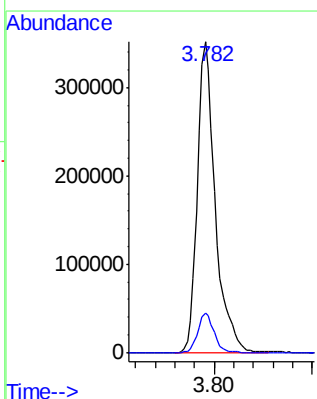
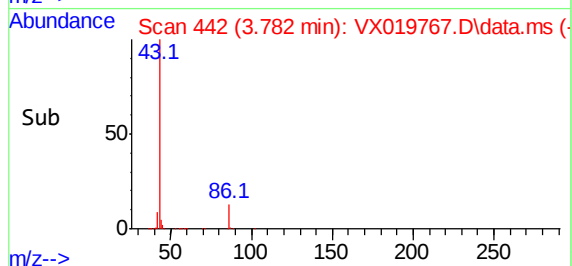
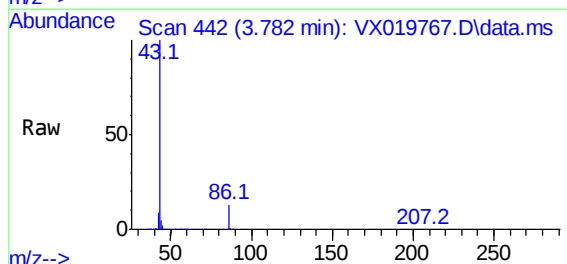
Manual Integrations
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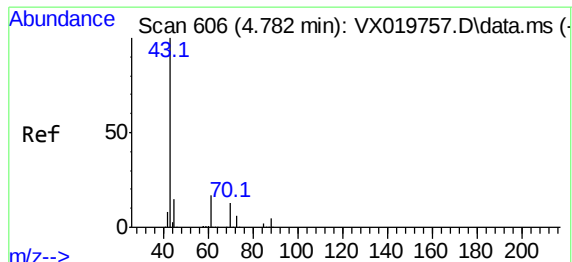
MMDadoda
12/10/2020 10:18:01 AM



#42
Vinyl Acetate
Concen: 105.06 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 43 Resp: 888551
Ion Ratio Lower Upper
43 100
86 11.3 9.0 13.4



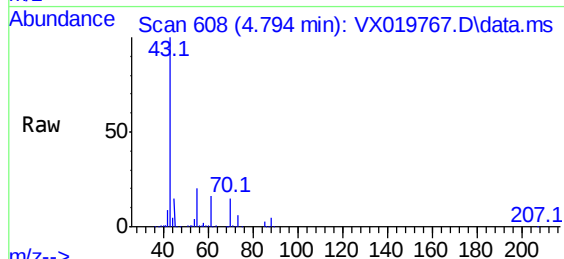


#43
Ethyl Acetate
Concen: 20.84 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.012 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

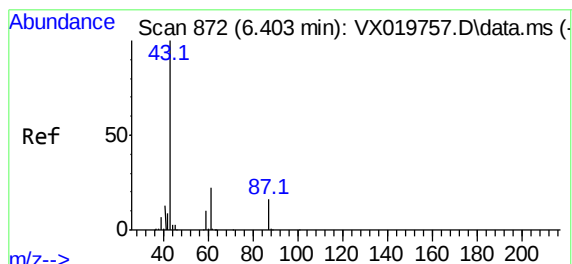
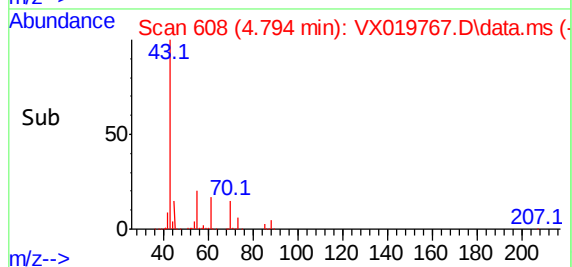
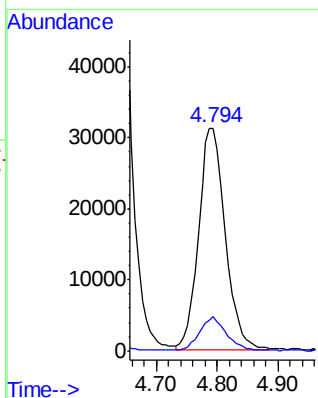
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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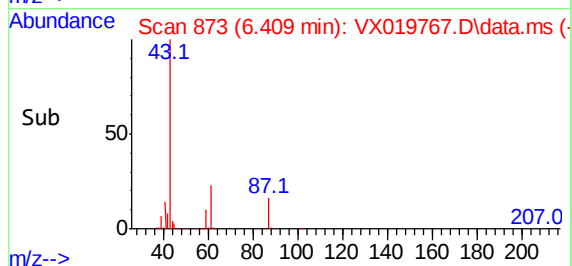
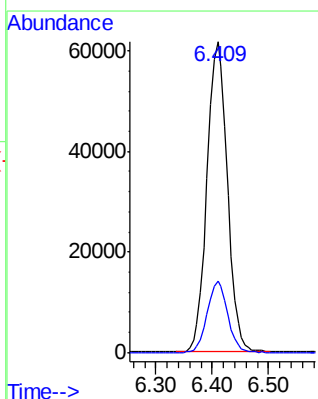
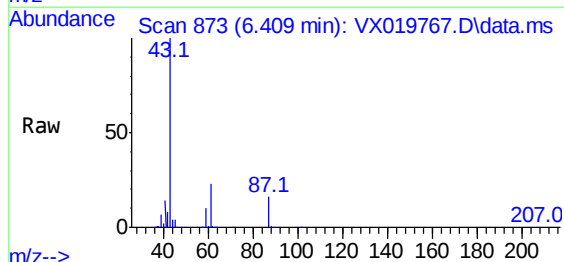


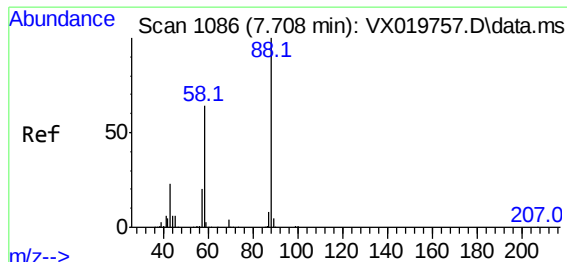
Tgt Ion: 43 Resp: 95328
Ion Ratio Lower Upper
43 100
45 15.4 12.2 18.4



#44
Isopropyl Acetate
Concen: 20.63 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 43 Resp: 153678
Ion Ratio Lower Upper
43 100
61 22.8 18.1 27.1





#45

1,4-Dioxane

Concen: 377.81 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX019767.D

Acq: 08 Dec 2020 18:30

Tgt Ion:	88	Resp:	34050
Ion	Ratio	Lower	Upper
88	100		
43	29.6	22.2	33.2
58	70.2	53.9	80.9

Instrument :

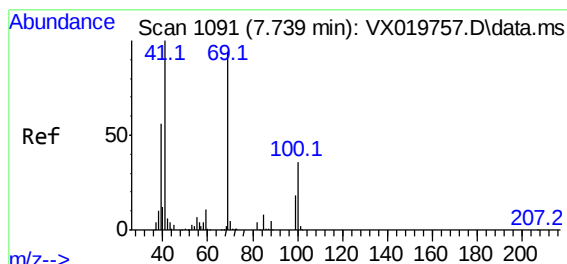
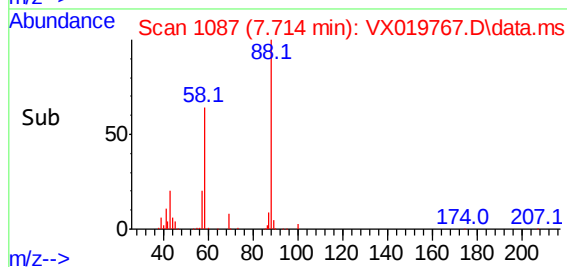
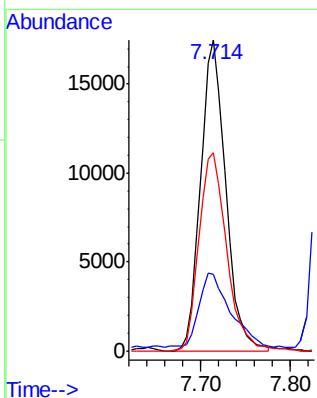
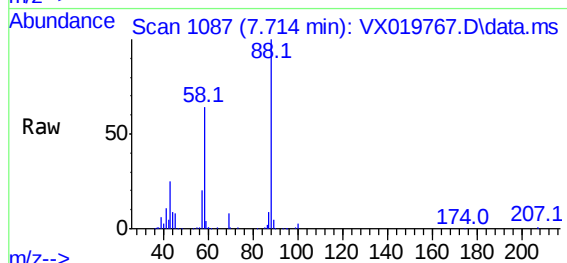
MSVOA_X

ClientSampleId :

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#46

Methyl methacrylate

Concen: 20.56 ug/l

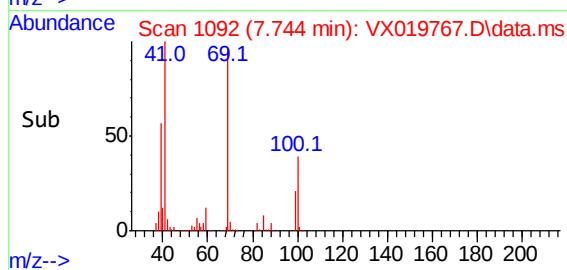
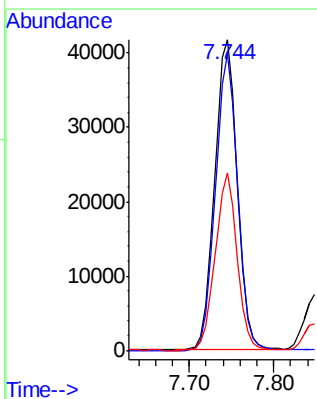
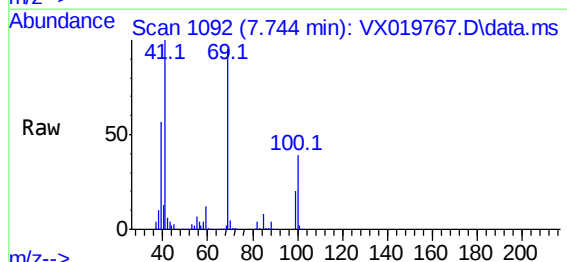
RT: 7.744 min Scan# 1092

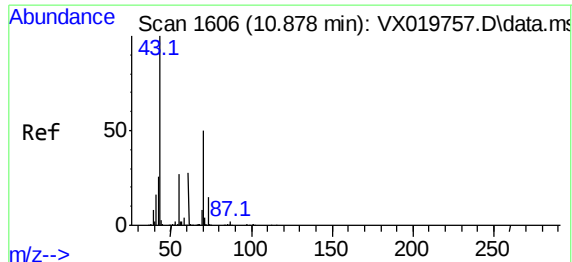
Delta R.T. 0.006 min

Lab File: VX019767.D

Acq: 08 Dec 2020 18:30

Tgt Ion:	41	Resp:	75438
Ion	Ratio	Lower	Upper
41	100		
69	95.6	46.9	140.6
39	57.1	28.0	83.9





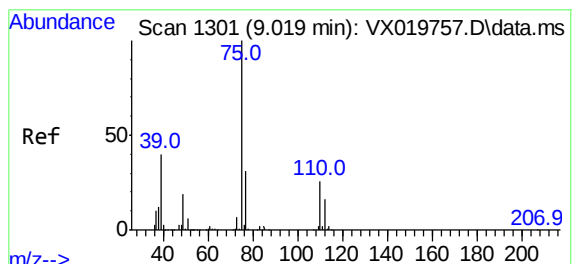
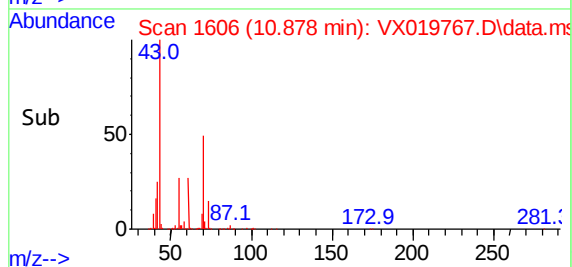
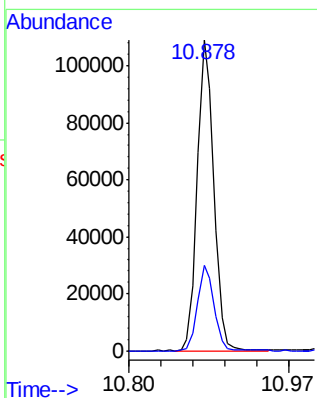
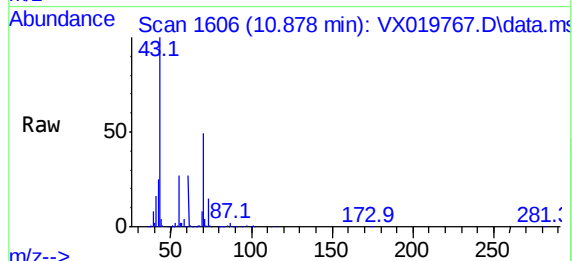
#47
n-amy1 Acetate
Concen: 20.46 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 130552
Ion Ratio Lower Upper
43 100
55 27.5 21.8 32.6

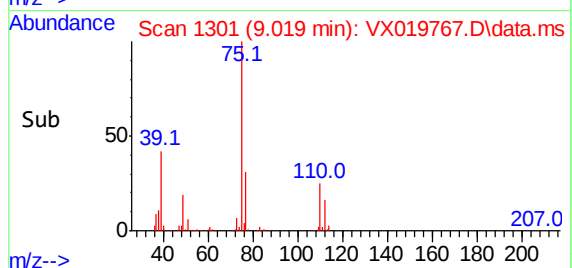
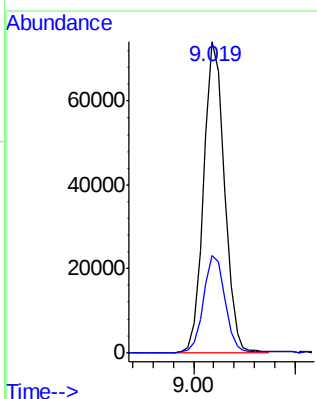
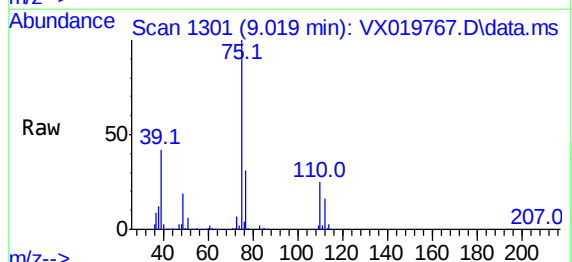
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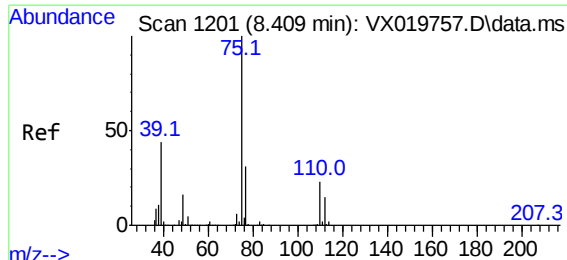
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#48
t-1,3-Dichloropropene
Concen: 19.84 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 75 Resp: 105209
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6





#49

cis-1,3-Dichloropropene

Concen: 20.13 ug/l

RT: 8.415 min Scan# 1202

Delta R.T. 0.006 min

Lab File: VX019767.D

Acq: 08 Dec 2020 18:30

Tgt Ion: 75 Resp: 116763

Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

39 42.5 35.4 53.0

Instrument :

MSVOA_X

ClientSampleId :

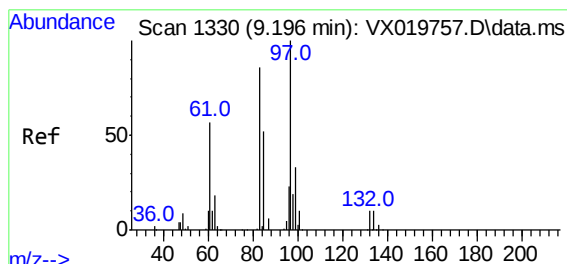
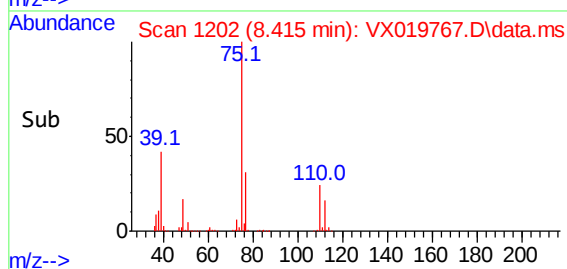
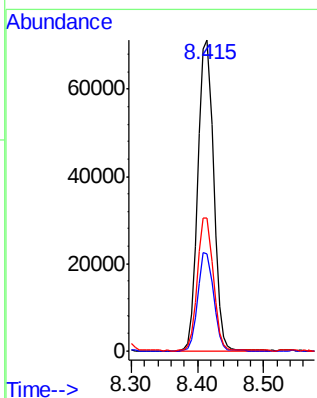
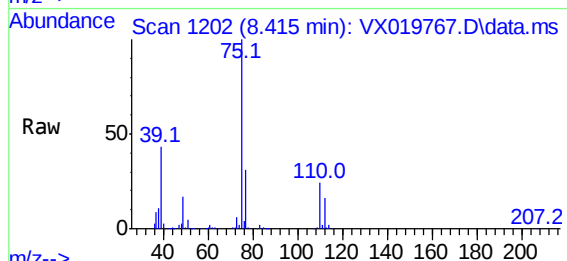
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12/10/2020 10:18:01 AM



#50

1,1,2-Trichloroethane

Concen: 20.86 ug/l

RT: 9.195 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VX019767.D

Acq: 08 Dec 2020 18:30

Tgt Ion: 97 Resp: 74546

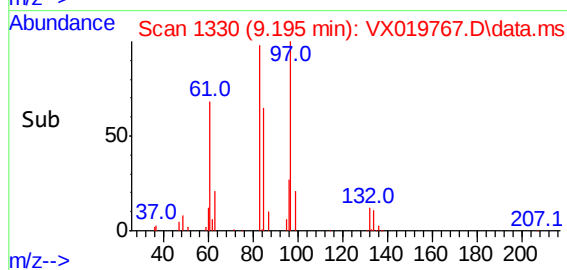
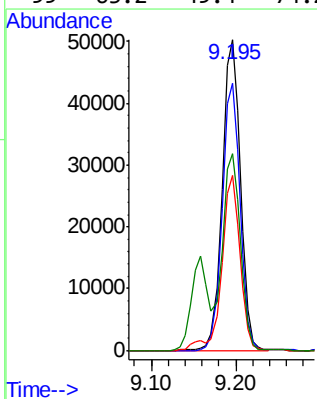
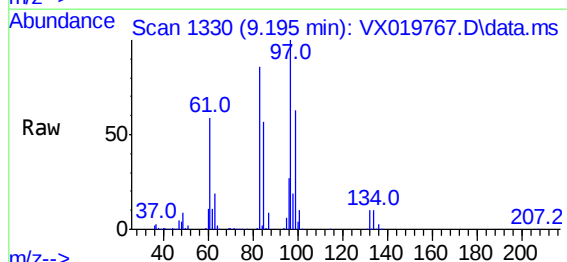
Ion Ratio Lower Upper

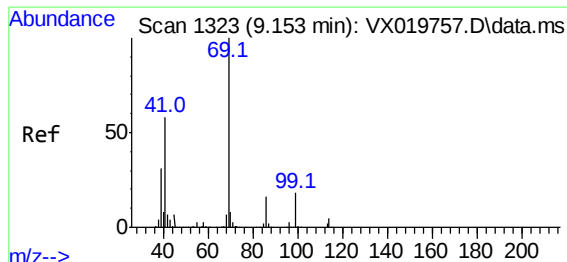
97 100

83 85.9 68.5 102.7

85 56.5 43.8 65.6

99 63.2 49.4 74.2





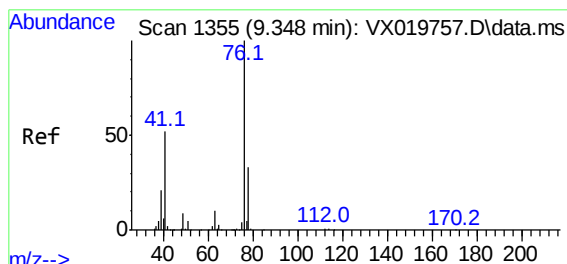
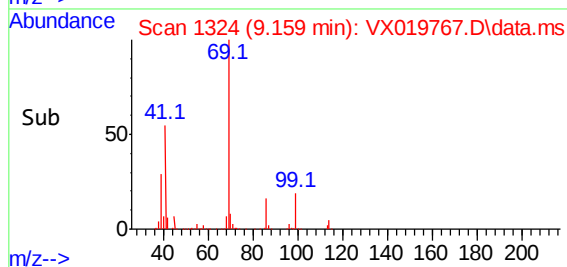
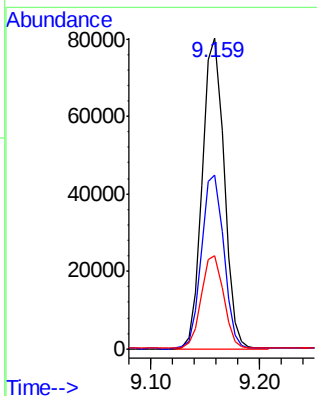
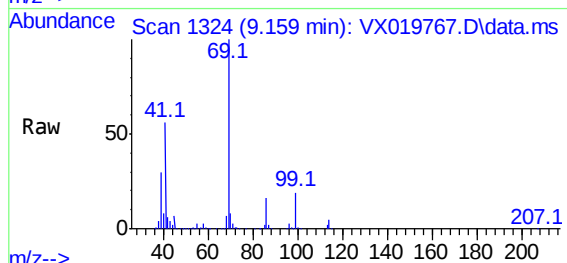
#51
Ethyl methacrylate
Concen: 20.33 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 69 Resp: 111485
Ion Ratio Lower Upper
69 100
41 55.7 29.1 87.4
39 29.8 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

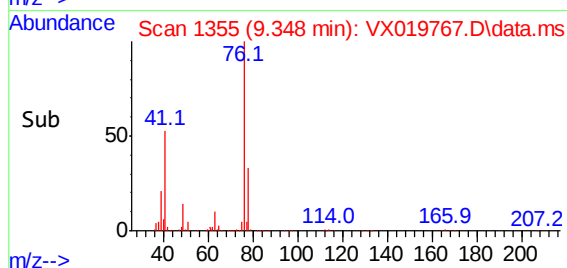
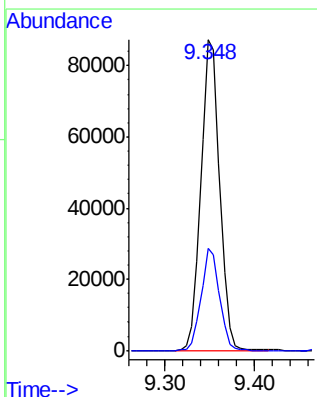
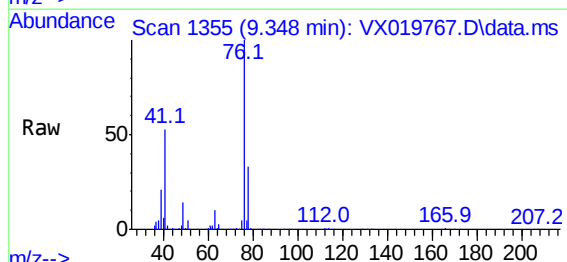
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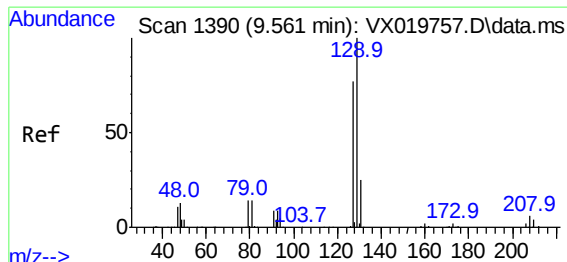
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12/10/2020 10:18:01 AM



#52
1,3-Dichloropropane
Concen: 21.14 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 76 Resp: 127157
Ion Ratio Lower Upper
76 100
78 32.1 0.0 66.0





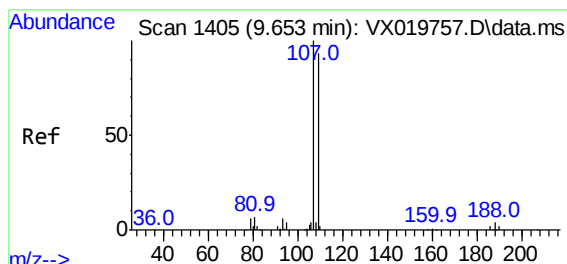
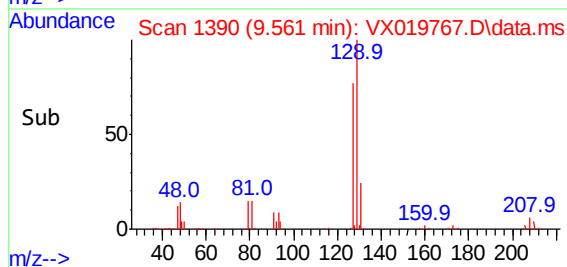
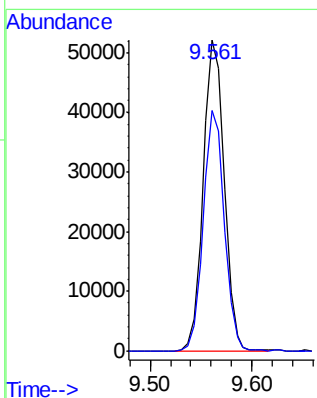
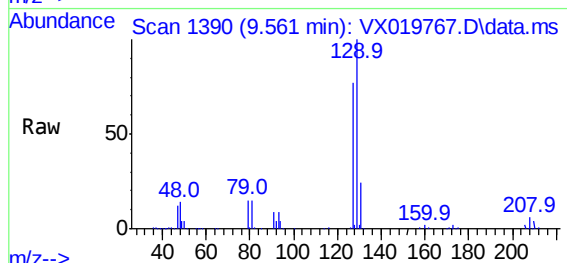
#53
 Dibromochloromethane
 Concen: 19.81 ug/l
 RT: 9.561 min Scan# 1390
 Delta R.T. -0.000 min
 Lab File: VX019767.D
 Acq: 08 Dec 2020 18:30

Tgt Ion:129 Resp: 74620
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.4 115.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

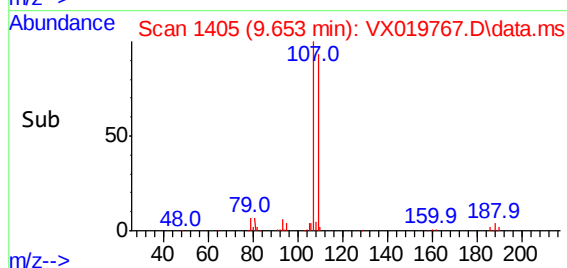
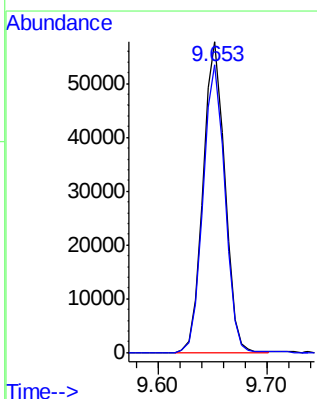
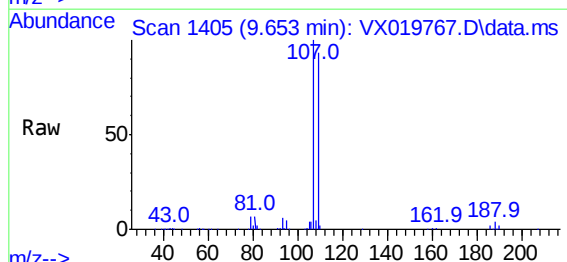
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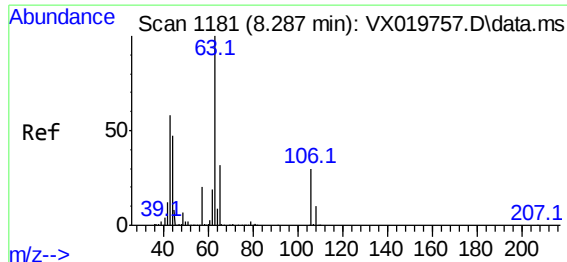
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#54
 1,2-Dibromoethane
 Concen: 20.95 ug/l
 RT: 9.653 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VX019767.D
 Acq: 08 Dec 2020 18:30

Tgt Ion:107 Resp: 79328
 Ion Ratio Lower Upper
 107 100
 109 92.8 73.6 110.4



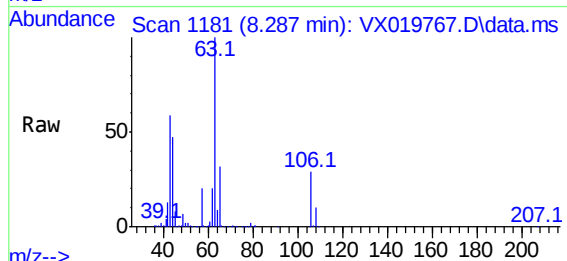


#55
2-Chloroethyl vinyl ether
Concen: 87.44 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

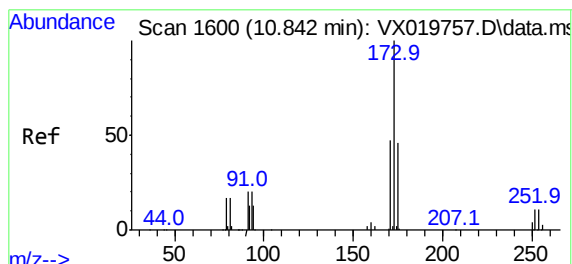
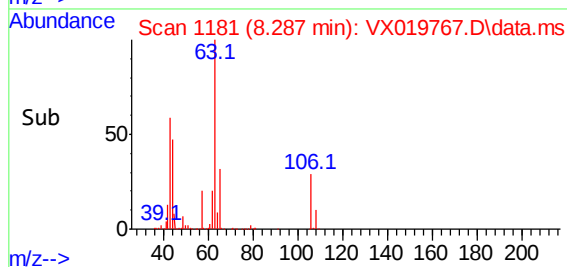
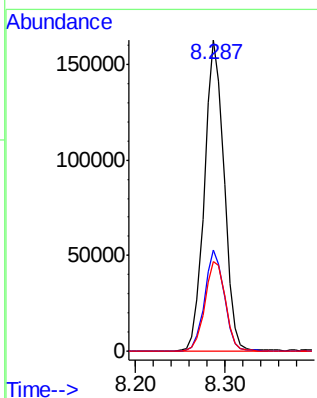
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Tgt Ion: 63 Resp: 248121

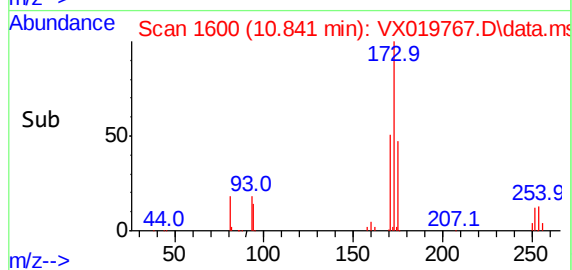
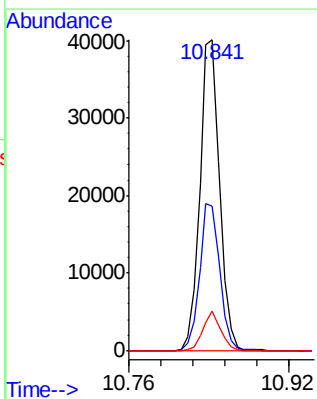
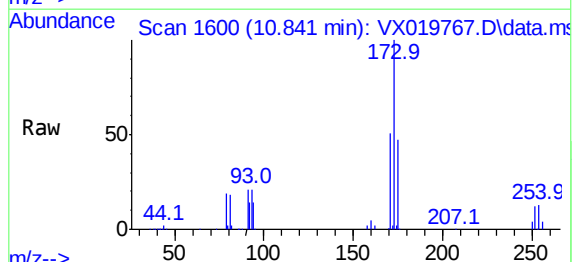
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.9	38.9
106	29.9	23.9	35.9

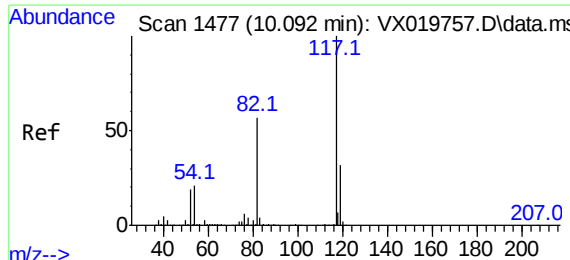


#56
Bromoform
Concen: 19.32 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 173 Resp: 54178

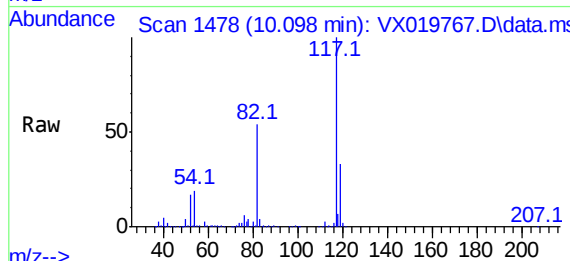
Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.1	57.1
254	11.2	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

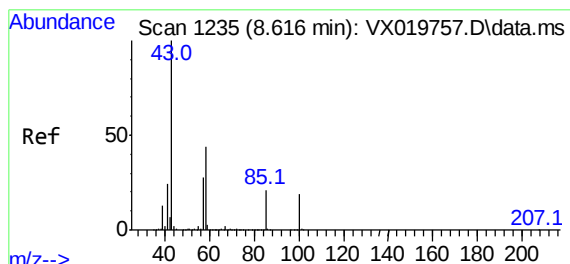
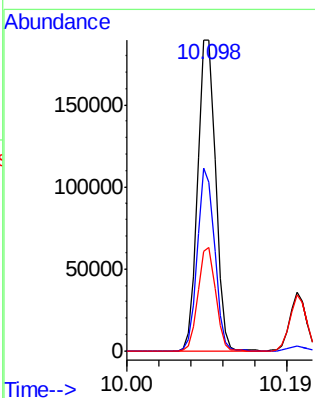
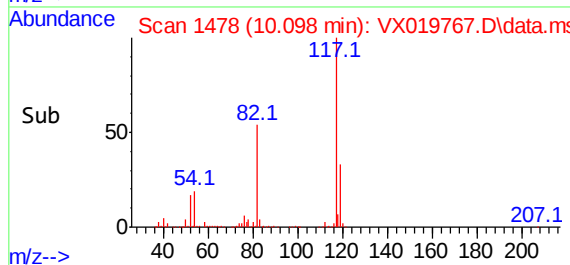
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



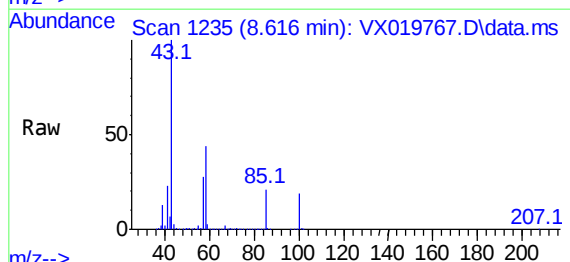
Tgt Ion:117 Resp: 267437
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.6
119 32.6 25.6 38.4

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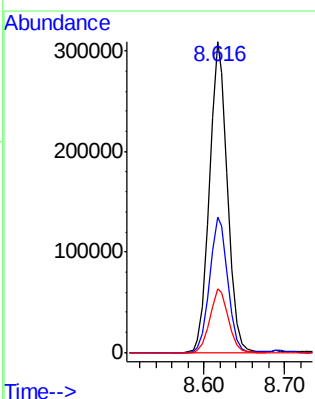
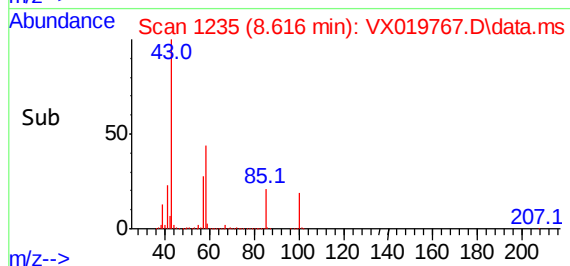
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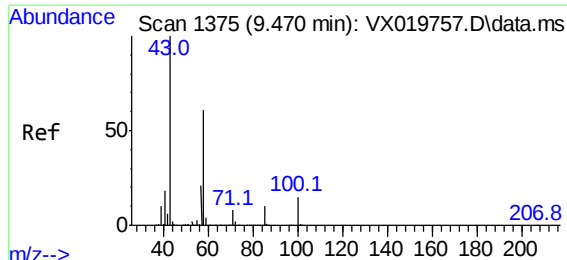


#58
4-Methyl-2-Pentanone
Concen: 105.42 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30



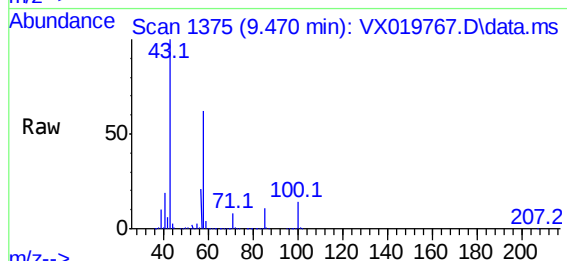
Tgt Ion: 43 Resp: 481664
Ion Ratio Lower Upper
43 100
58 44.0 35.2 52.8
85 20.8 16.8 25.2





#59
2-Hexanone
Concen: 103.79 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

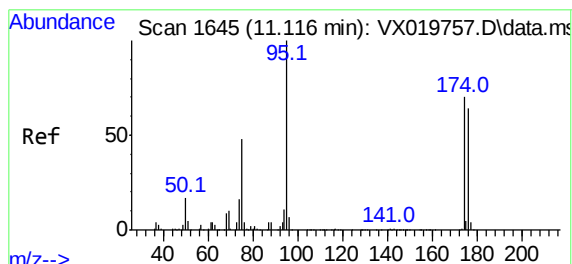
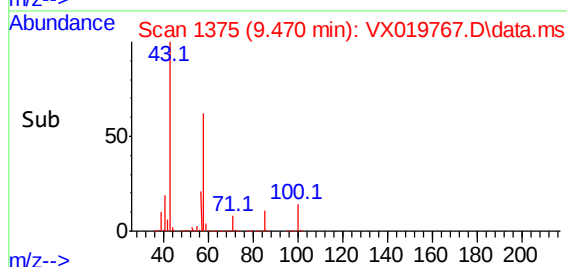
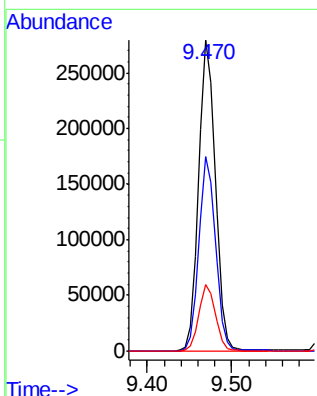
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 370137
Ion Ratio Lower Upper
43 100
58 62.2 49.0 73.6
57 21.1 17.1 25.7

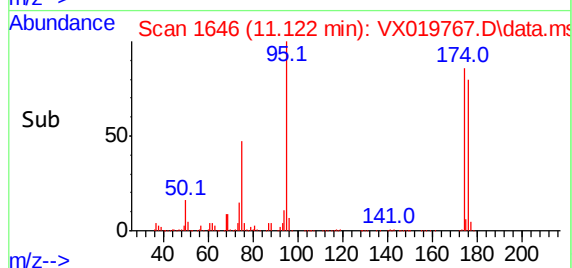
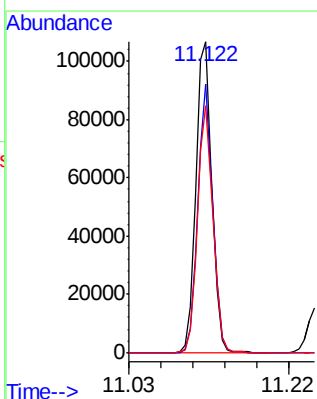
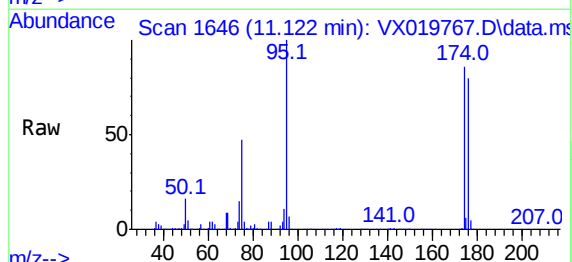
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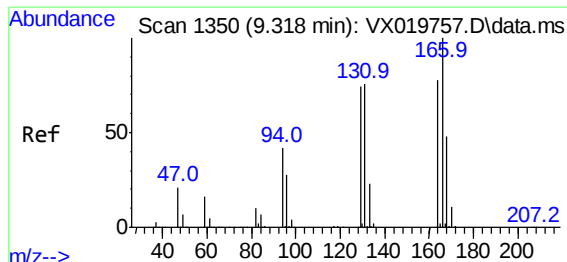
MMDadoda
12/10/2020 10:18:01 AM



#60
4-Bromofluorobenzene
Concen: 30.24 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 95 Resp: 135819
Ion Ratio Lower Upper
95 100
174 80.2 63.0 94.4
176 75.9 59.9 89.9





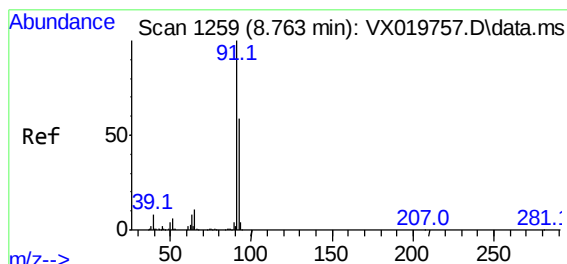
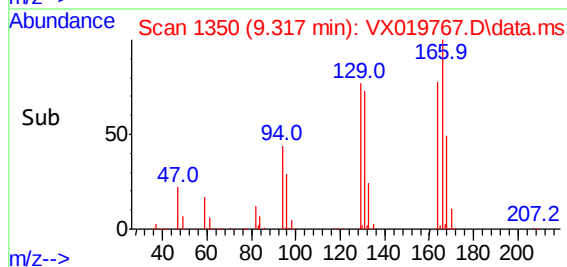
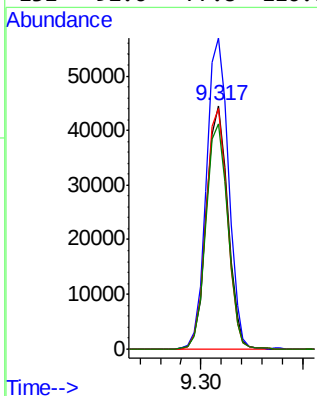
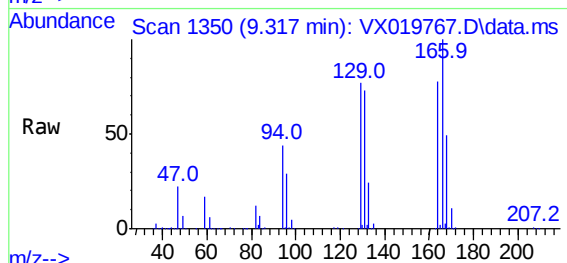
#61
Tetrachloroethene
Concen: 20.53 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:164 Resp: 64769
Ion Ratio Lower Upper
164 100
166 127.7 102.8 154.2
129 98.6 75.8 113.8
131 92.6 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

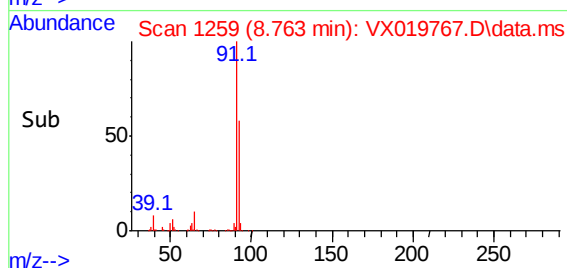
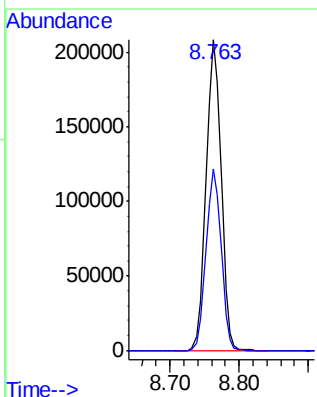
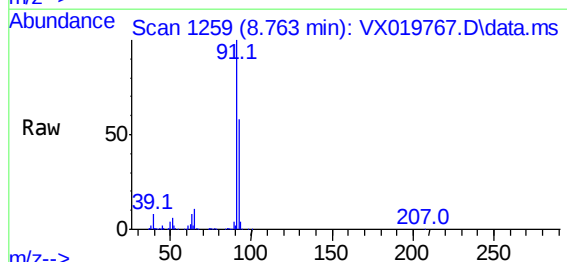
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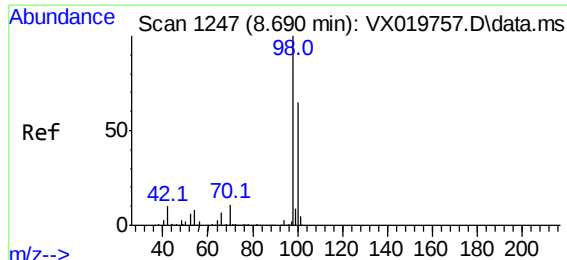
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12/10/2020 10:18:01 AM



#62
Toluene
Concen: 21.14 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 91 Resp: 312161
Ion Ratio Lower Upper
91 100
92 58.6 47.2 70.8





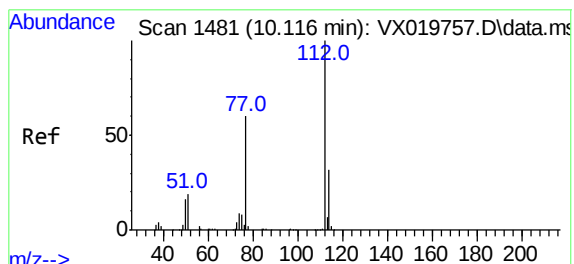
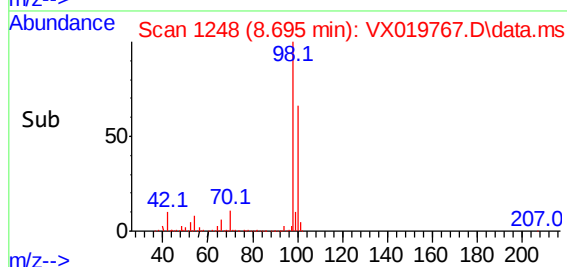
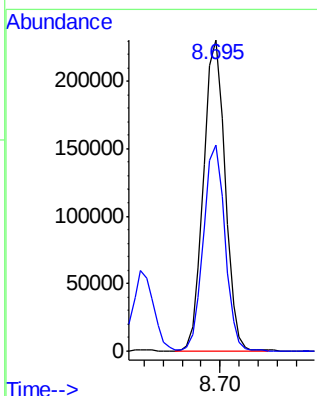
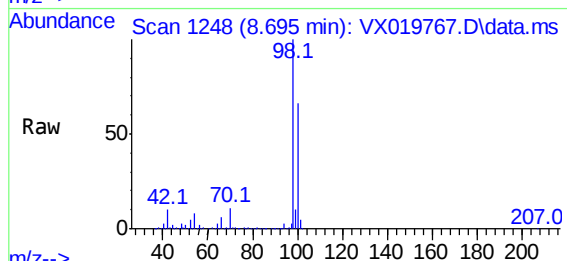
#63
Toluene-d8
Concen: 30.54 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 98 Resp: 357811
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4

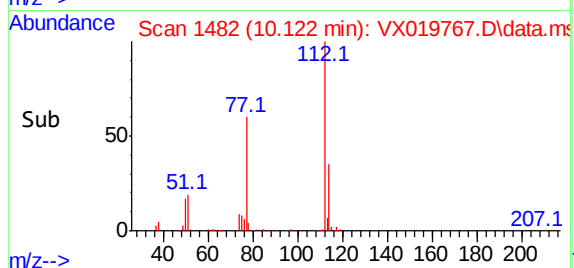
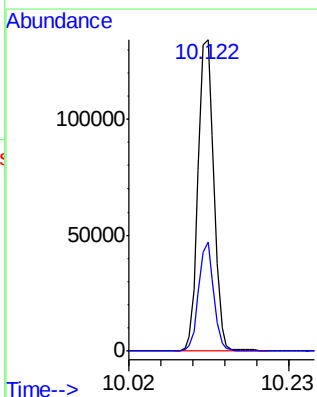
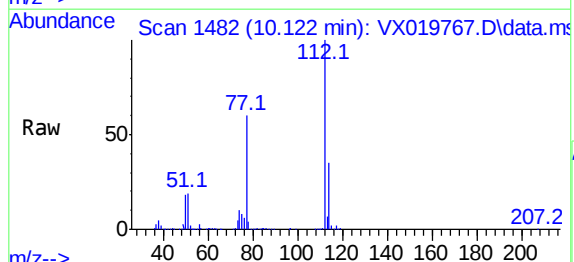
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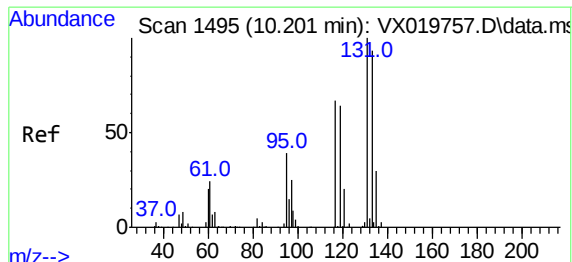
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12/10/2020 10:18:01 AM



#64
Chlorobenzene
Concen: 20.64 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

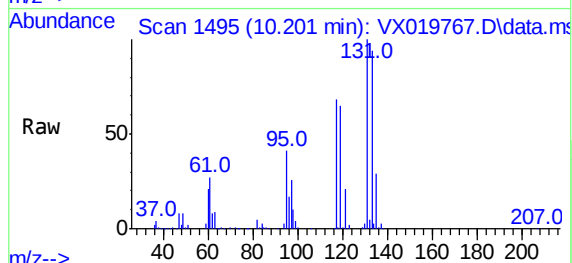
Tgt Ion:112 Resp: 191131
Ion Ratio Lower Upper
112 100
114 34.8 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 20.57 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

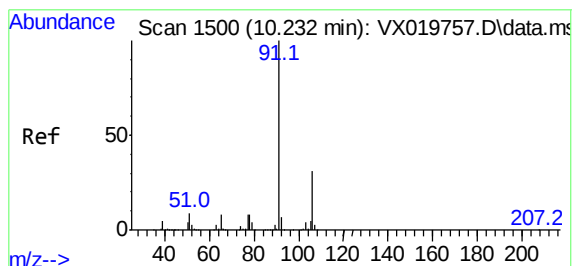
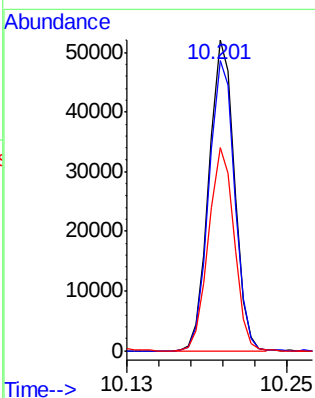
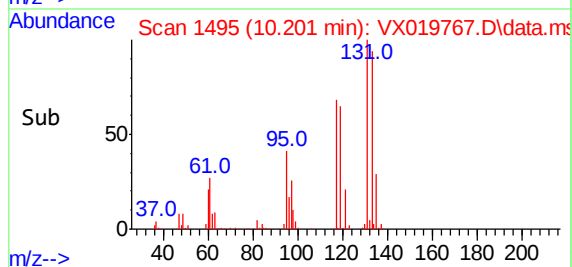
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



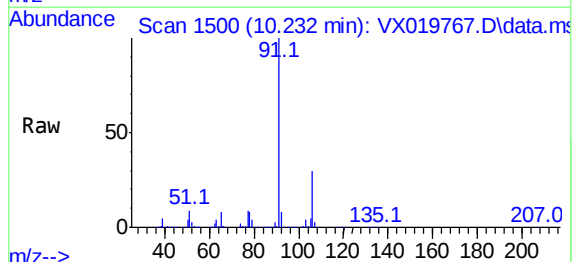
Tgt Ion:131 Resp: 70626
Ion Ratio Lower Upper
131 100
133 94.3 0.0 189.6
119 65.8 0.0 129.0

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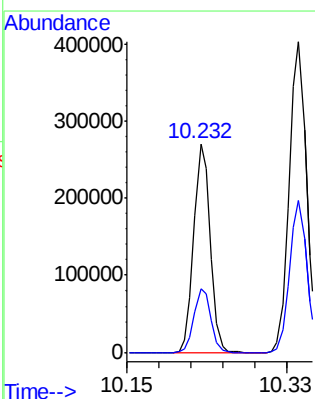
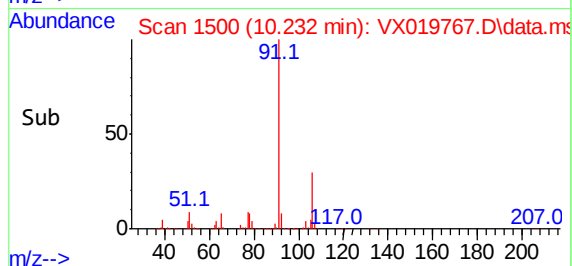
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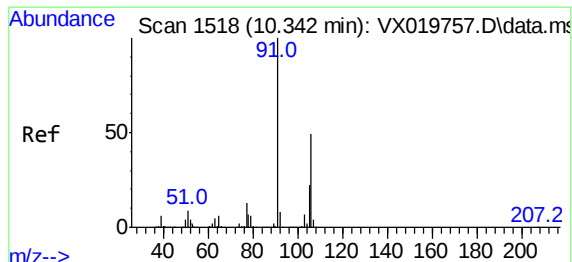


#66
Ethyl Benzene
Concen: 20.82 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30



Tgt Ion: 91 Resp: 345324
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.4





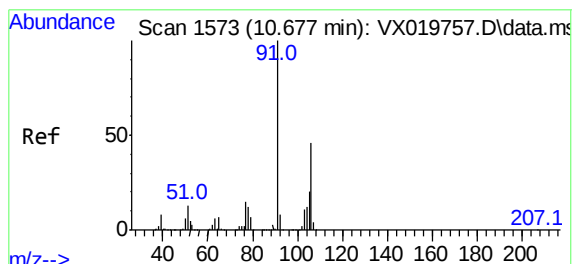
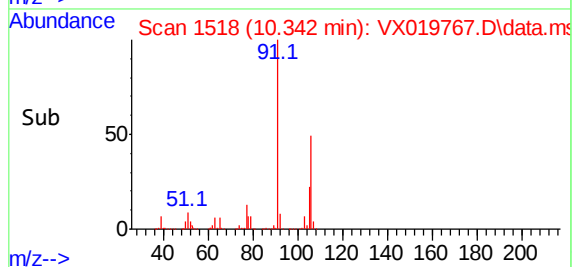
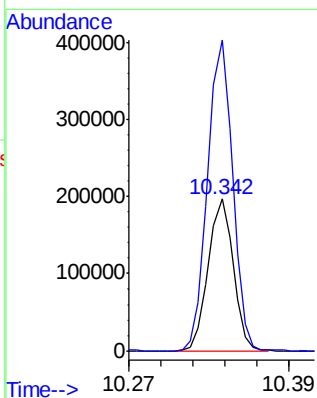
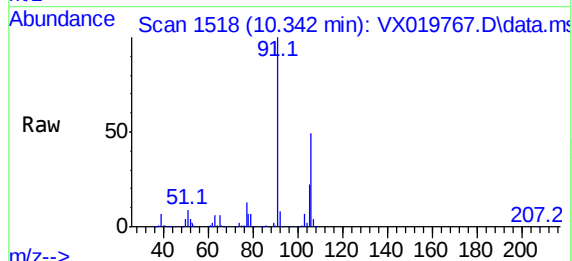
#67
m/p-Xylenes
Concen: 41.85 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:106 Resp: 262187
Ion Ratio Lower Upper
106 100
91 204.6 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

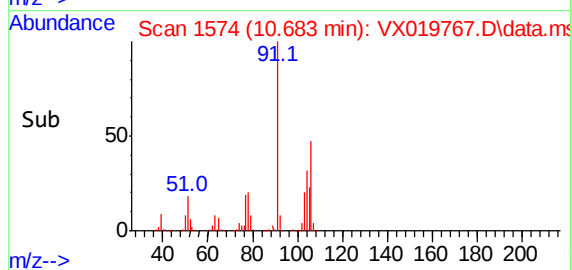
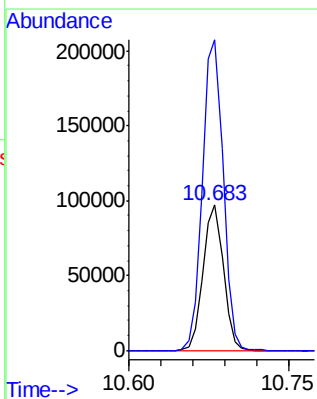
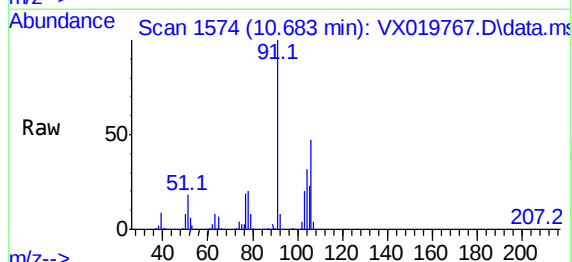
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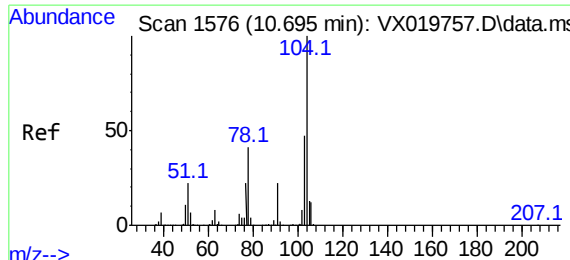
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12/10/2020 10:18:01 AM



#68
o-Xylene
Concen: 20.45 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

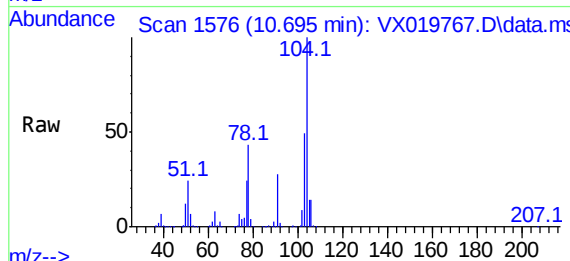
Tgt Ion:106 Resp: 124349
Ion Ratio Lower Upper
106 100
91 218.5 106.5 319.6





#69
Styrene
Concen: 20.83 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

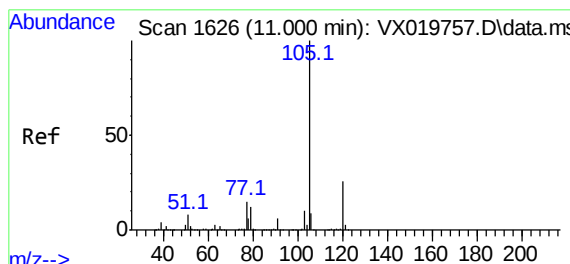
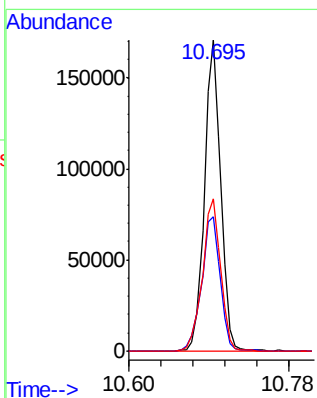
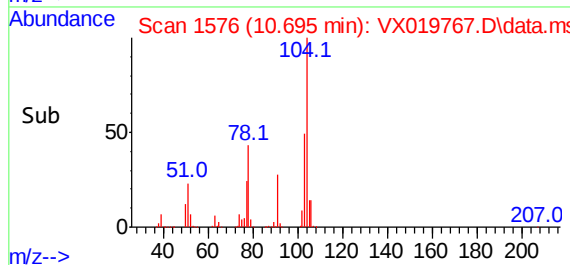
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



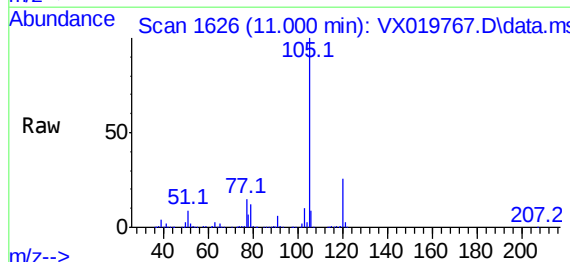
Tgt Ion:104 Resp: 215262
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 54.4 43.0 64.4

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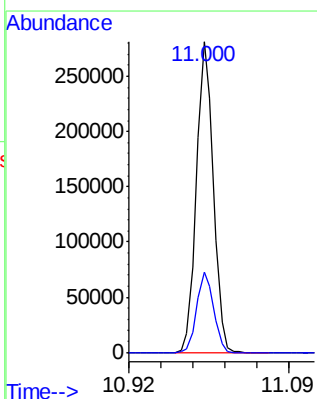
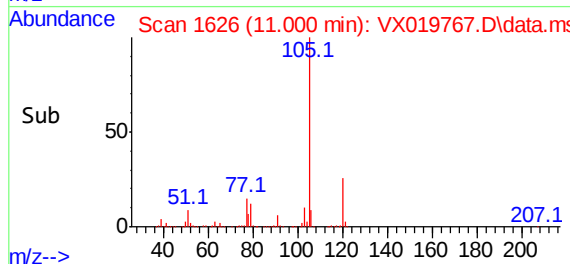
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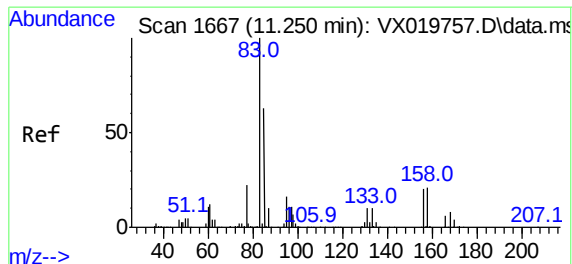


#70
Isopropylbenzene
Concen: 21.18 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30



Tgt Ion:105 Resp: 343158
Ion Ratio Lower Upper
105 100
120 26.0 18.4 34.2



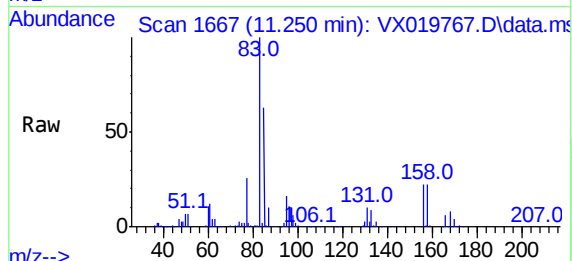


#71
1,1,2,2-Tetrachloroethane
Concen: 21.55 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

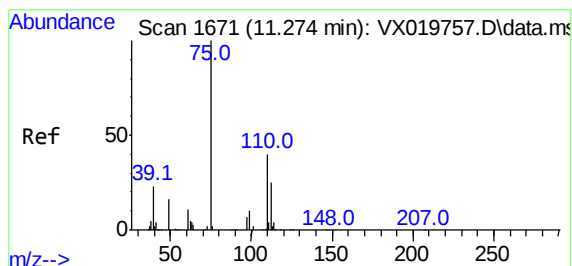
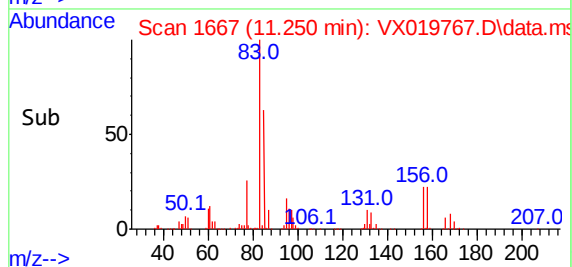
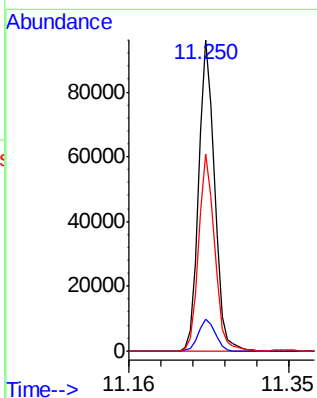
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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12/10/2020 10:18:01 AM

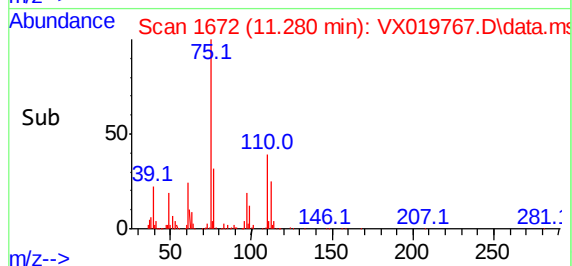
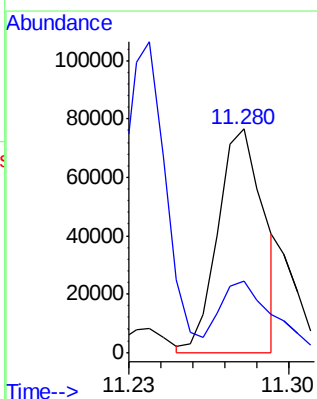
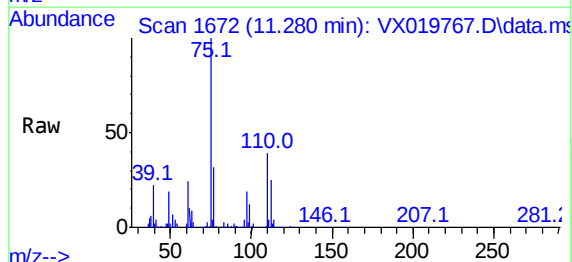


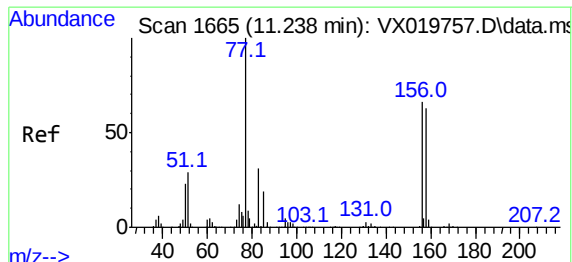
Tgt Ion: 83 Resp: 120873
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.3 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 21.01 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

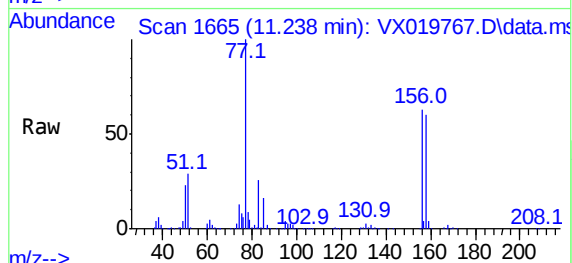
Tgt Ion: 75 Resp: 109983
Ion Ratio Lower Upper
75 100
77 37.2 0.0 74.6





#73
Bromobenzene
Concen: 20.81 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

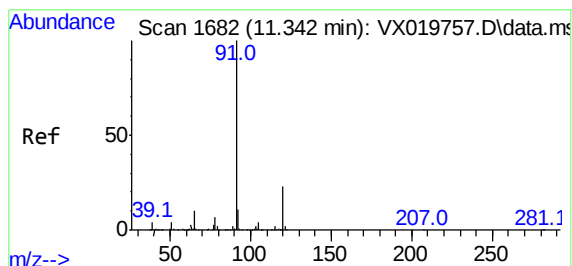
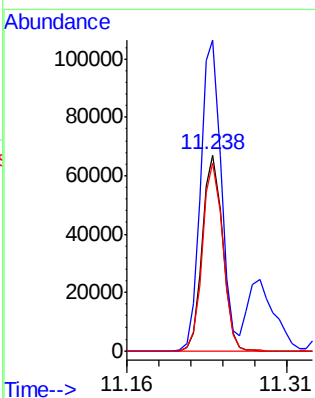
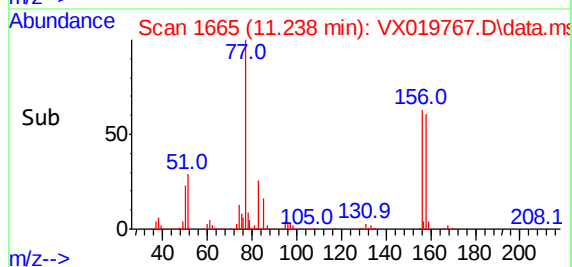
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:156 Resp: 85831
Ion Ratio Lower Upper
156 100
77 161.9 0.0 324.8
158 95.7 0.0 192.0

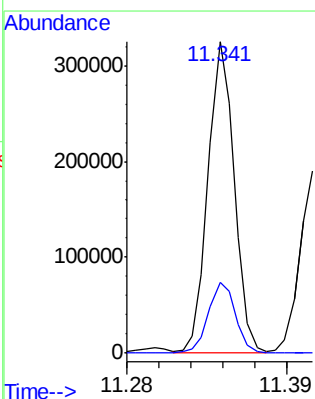
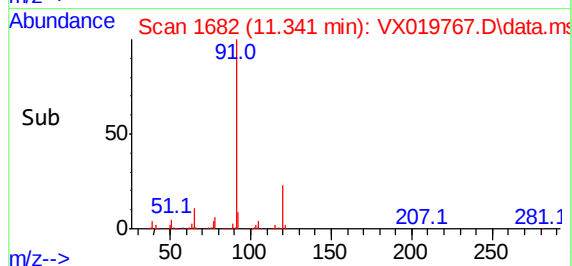
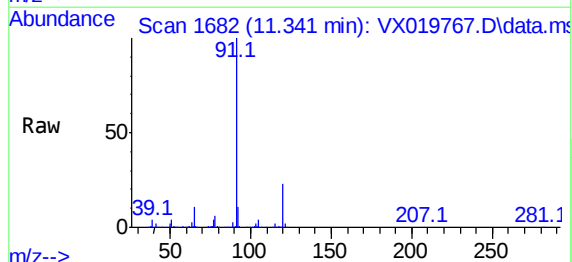
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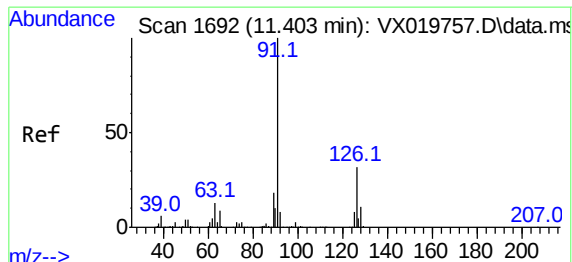
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#74
n-propylbenzene
Concen: 20.74 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 91 Resp: 388635
Ion Ratio Lower Upper
91 100
120 23.1 0.0 45.8



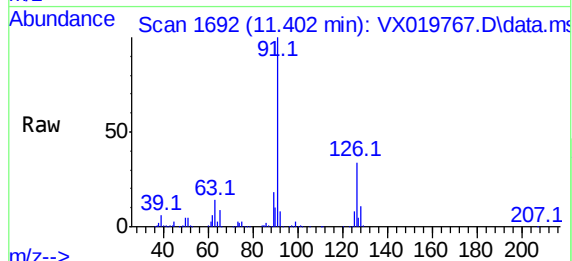


#75
2-Chlorotoluene
Concen: 20.81 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

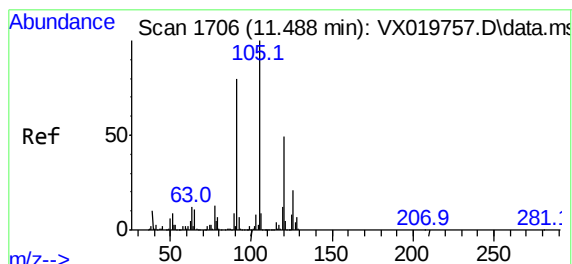
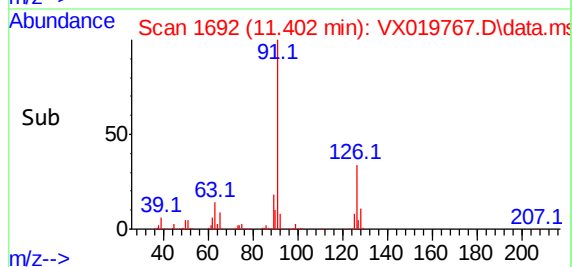
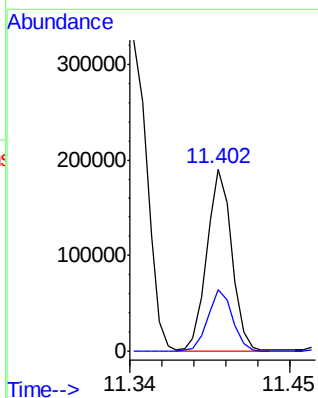
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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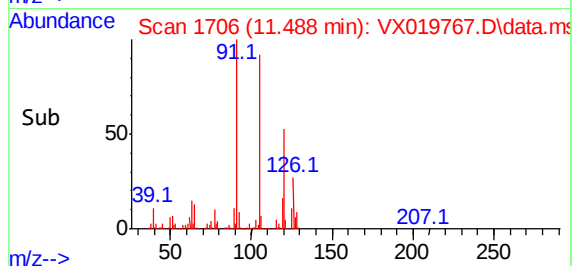
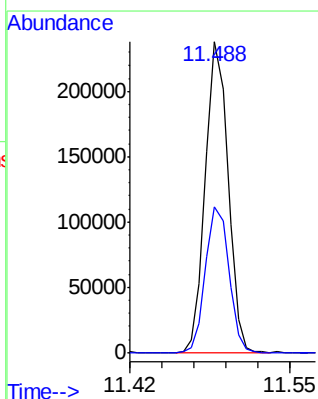
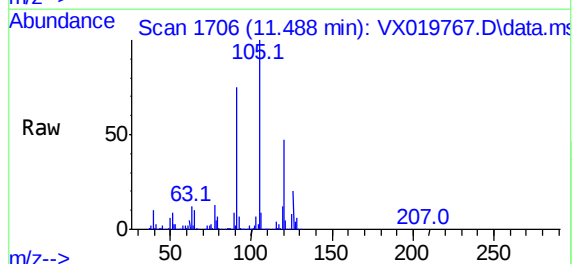


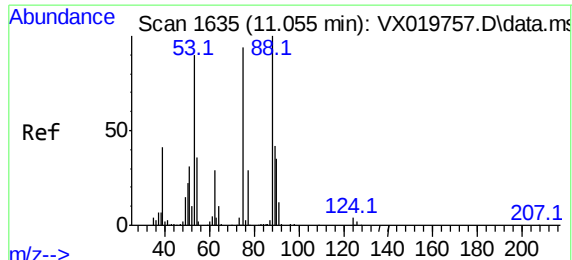
Tgt Ion: 91 Resp: 236763
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 20.90 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 105 Resp: 286980
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.2





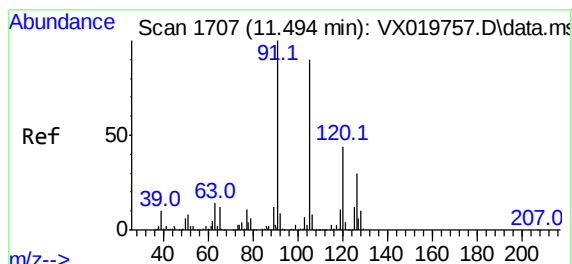
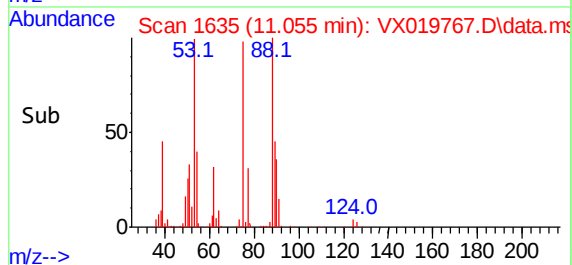
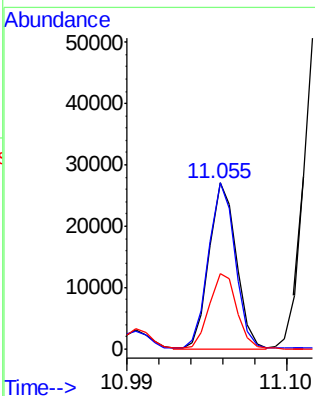
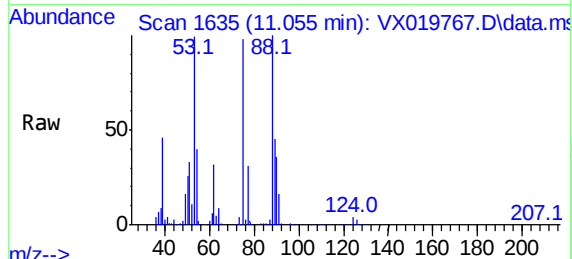
#77
t-1,4-Dichloro-2-butene
Concen: 17.74 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 33506
Ion Ratio Lower Upper
75 100
53 100.4 48.4 145.0
89 45.5 22.7 68.0

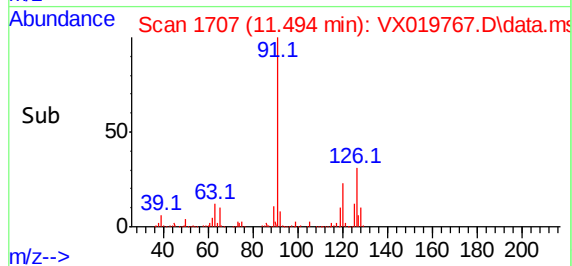
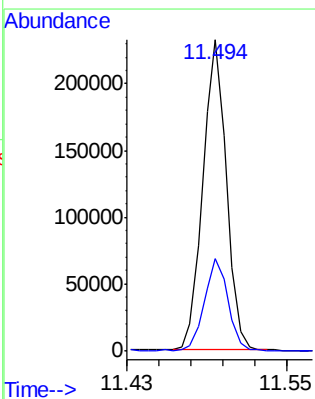
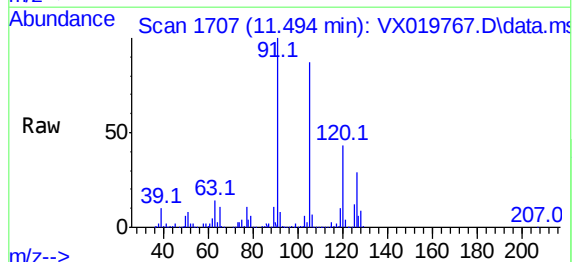
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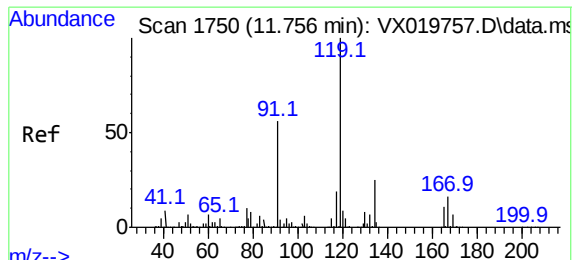
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12/10/2020 10:18:01 AM



#78
4-Chlorotoluene
Concen: 20.89 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 91 Resp: 274807
Ion Ratio Lower Upper
91 100
126 29.5 0.0 57.8





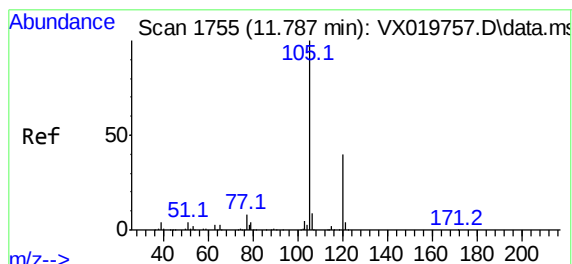
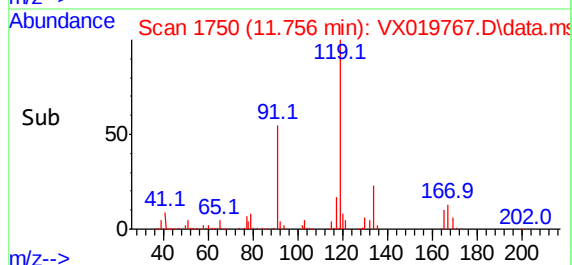
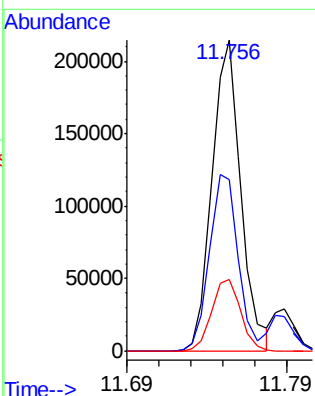
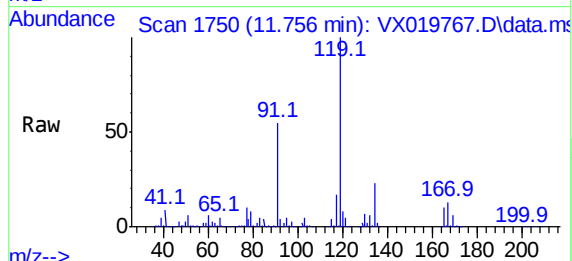
#79
tert-butylbenzene
Concen: 20.95 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 281737
Ion Ratio Lower Upper
119 100
91 56.2 0.0 118.0
134 23.1 0.0 48.0

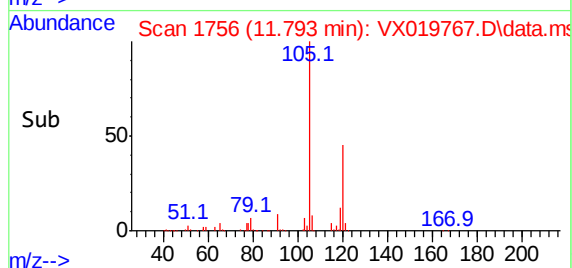
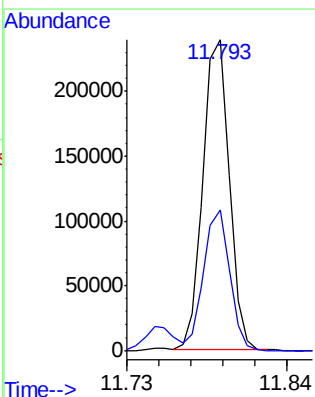
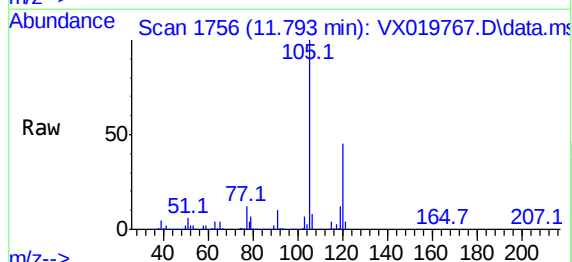
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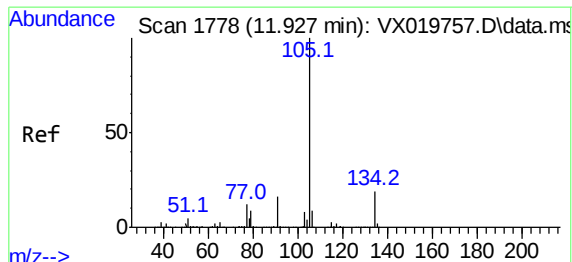
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#80
1,2,4-Trimethylbenzene
Concen: 20.88 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:105 Resp: 287932
Ion Ratio Lower Upper
105 100
120 44.7 0.0 89.8



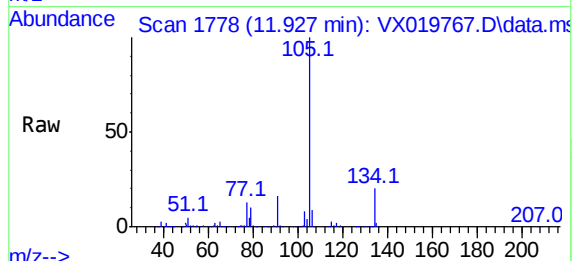


#81
 sec-Butylbenzene
 Concen: 20.66 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX019767.D
 Acq: 08 Dec 2020 18:30

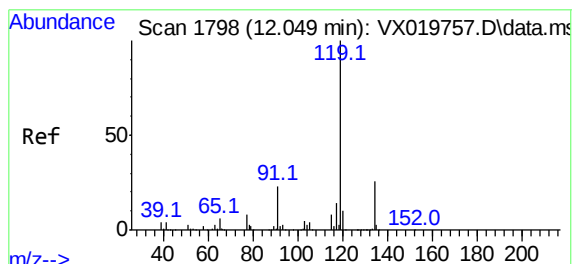
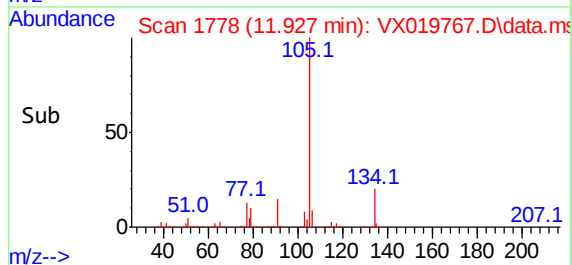
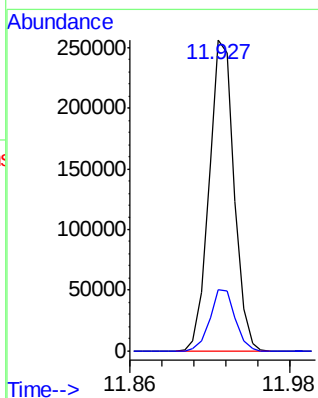
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

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 12/10/2020 10:18:01 AM

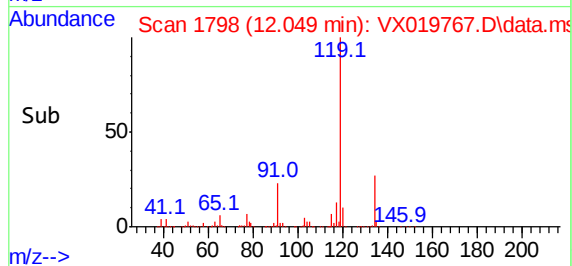
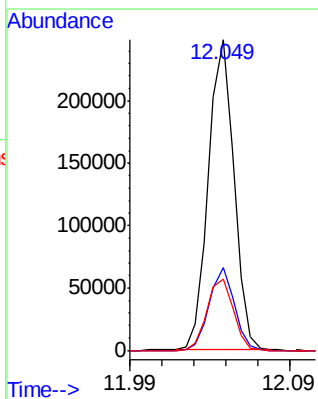
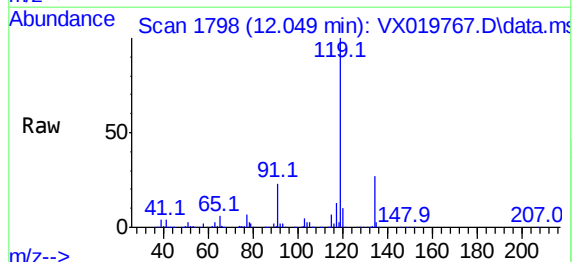


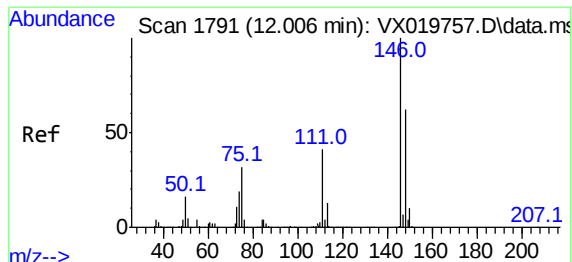
Tgt Ion:105 Resp: 321513
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 20.29 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX019767.D
 Acq: 08 Dec 2020 18:30

Tgt Ion:119 Resp: 289489
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.8
 91 23.8 0.0 47.4



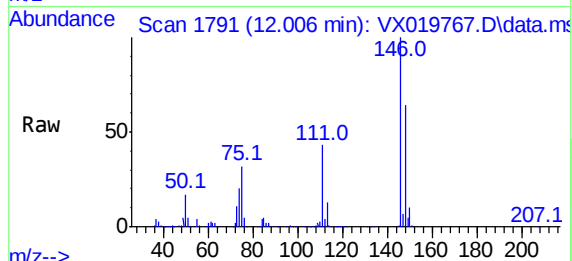


#83
1,3-Dichlorobenzene
Concen: 20.88 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

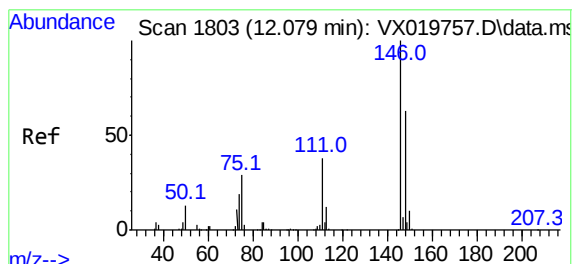
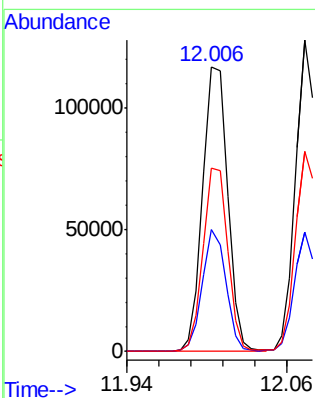
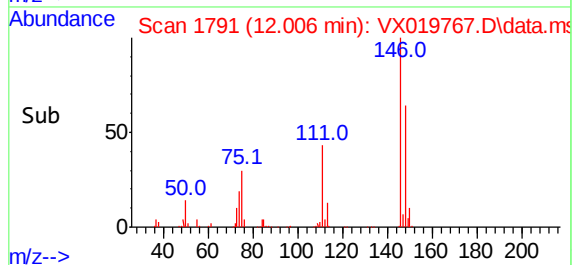
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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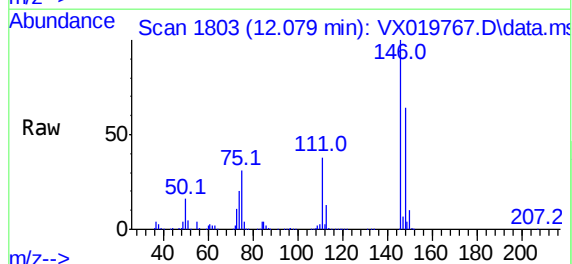
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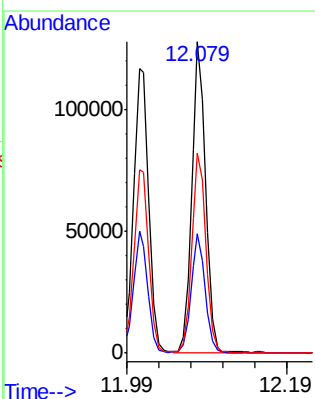
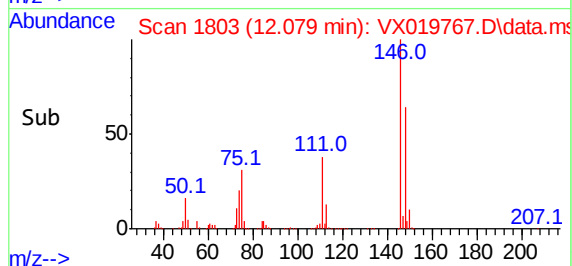
Tgt Ion:146 Resp: 155274
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.1 31.9 95.9

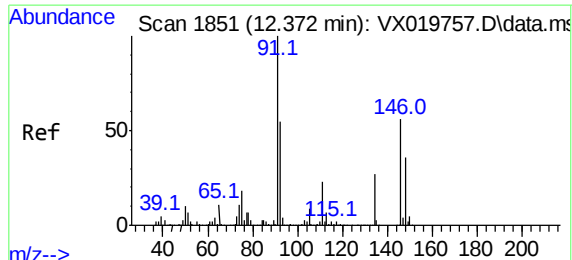


#84
1,4-Dichlorobenzene
Concen: 20.53 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30



Tgt Ion:146 Resp: 153596
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 65.5 31.9 95.5





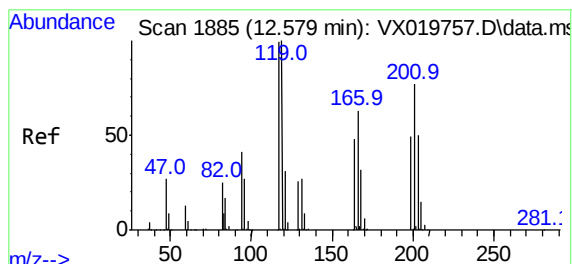
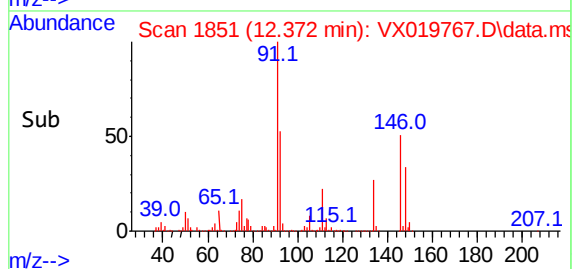
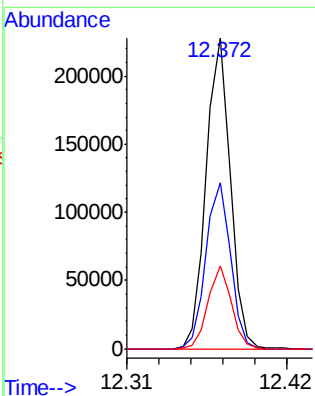
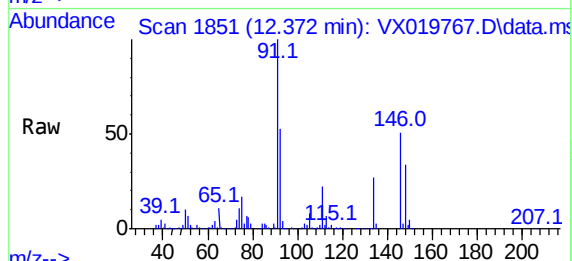
#85
n-Butylbenzene
Concen: 19.93 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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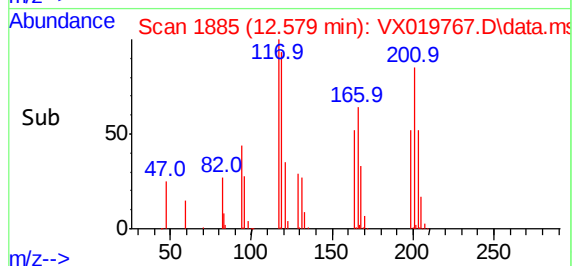
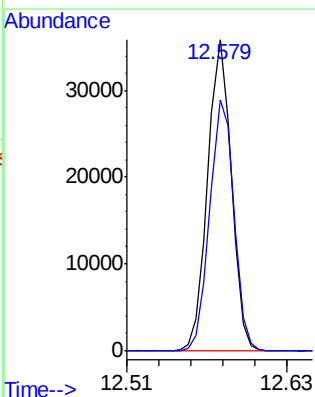
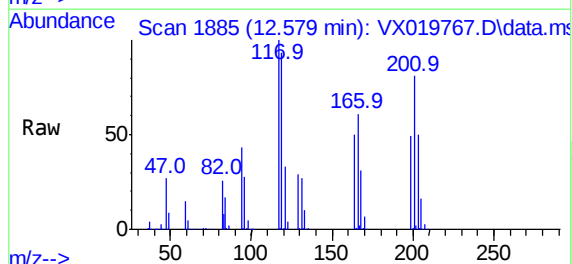
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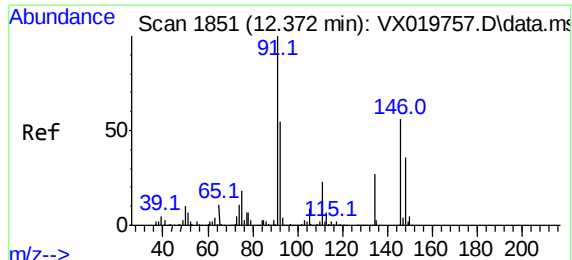
Tgt Ion: 91 Resp: 249926
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.0
134 26.0 0.0 51.8



#86
Hexachloroethane
Concen: 17.93 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion: 117 Resp: 45009
Ion Ratio Lower Upper
117 100
201 82.6 40.5 121.4



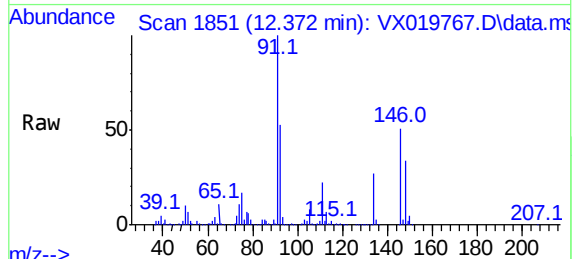


#87
1,2-Dichlorobenzene
Concen: 20.63 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

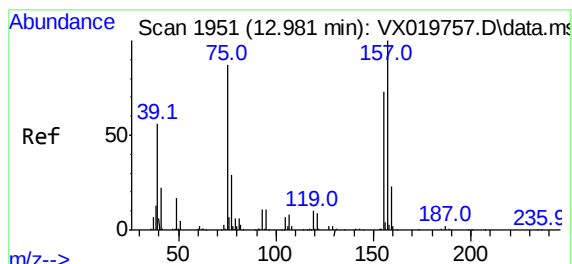
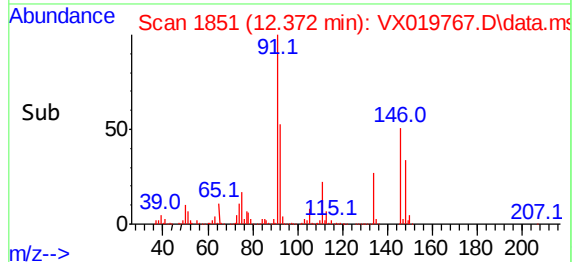
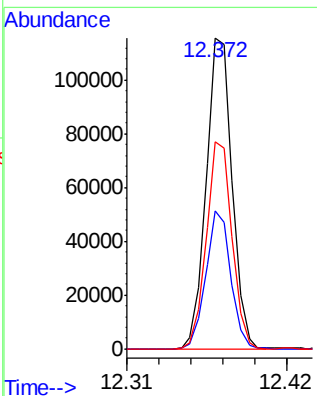
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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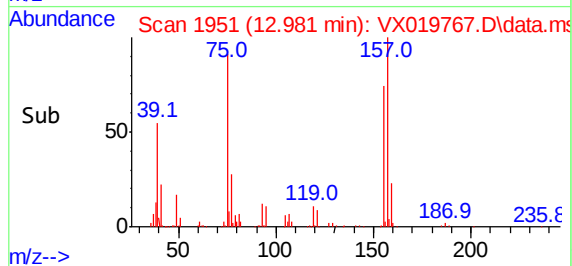
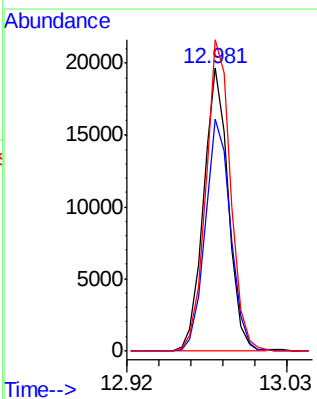
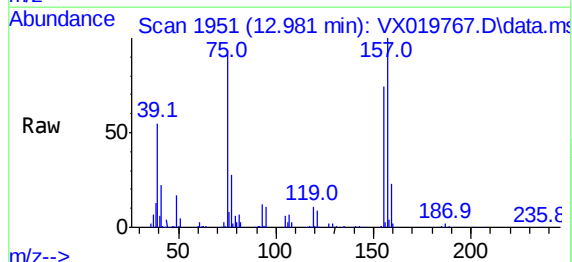


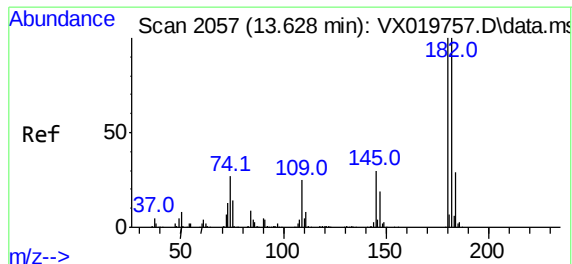
Tgt Ion:146 Resp: 150779
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 65.9 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.89 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

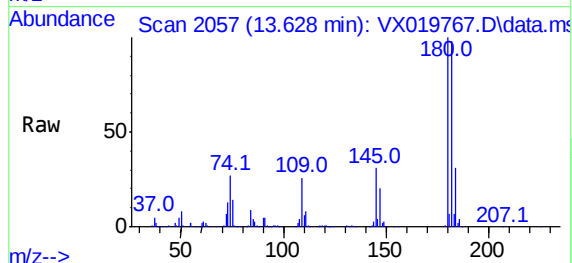
Tgt Ion: 75 Resp: 24255
Ion Ratio Lower Upper
75 100
155 83.7 68.9 103.3
157 110.5 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 19.41 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

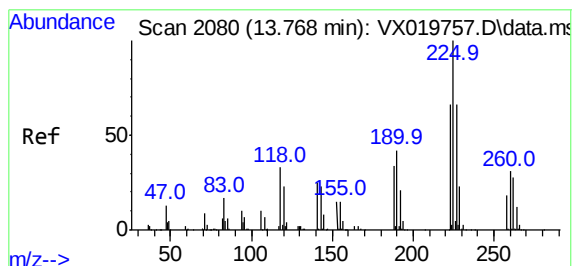
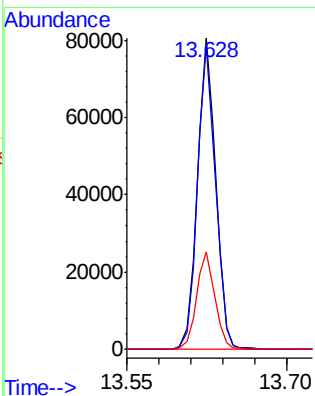
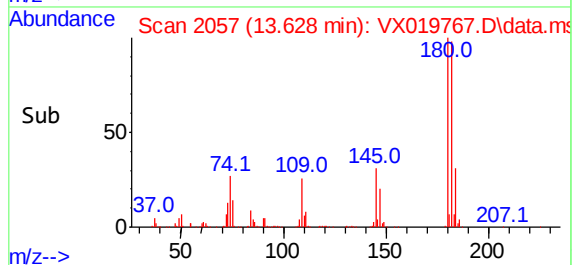
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



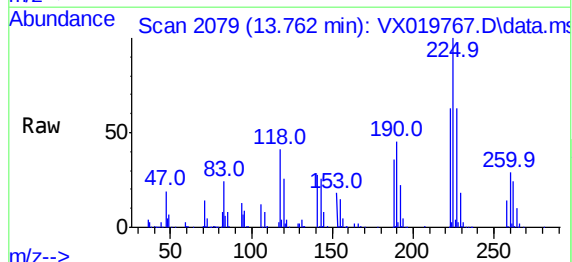
Tgt Ion:180 Resp: 93629
Ion Ratio Lower Upper
180 100
182 96.8 77.9 116.9
145 31.0 24.3 36.5

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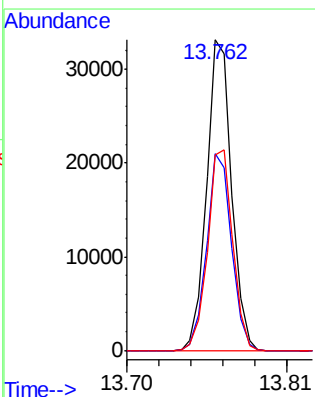
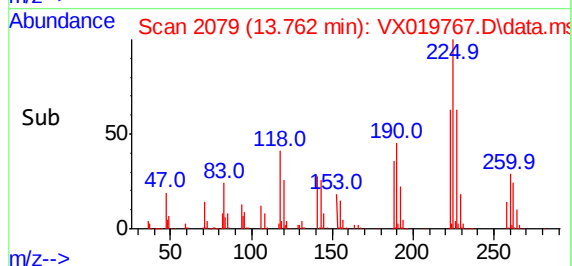
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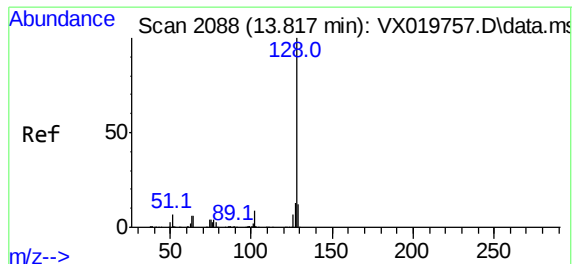


#90
Hexachlorobutadiene
Concen: 19.71 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30



Tgt Ion:225 Resp: 41576
Ion Ratio Lower Upper
225 100
223 63.4 0.0 129.4
227 64.9 0.0 130.4



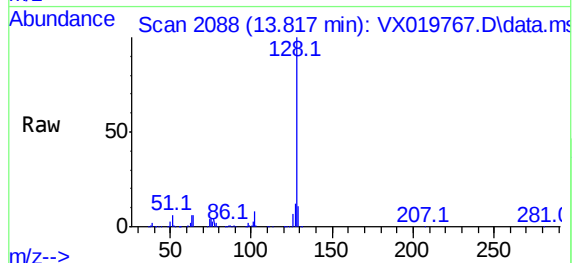


#91
Naphthalene
Concen: 20.53 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

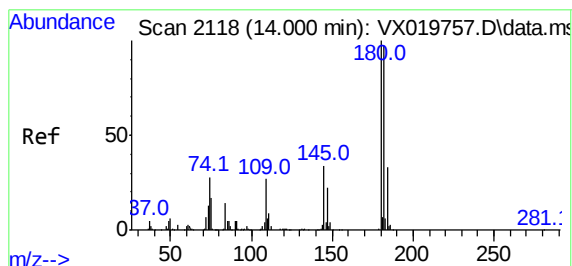
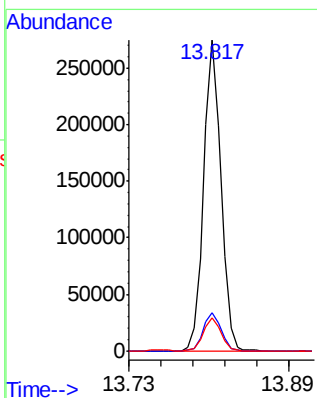
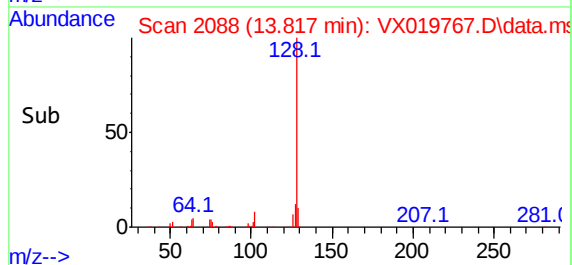
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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Tgt Ion:128 Resp: 324379
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.83 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX019767.D
Acq: 08 Dec 2020 18:30

Tgt Ion:180 Resp: 98669
Ion Ratio Lower Upper
180 100
182 93.2 0.0 192.4
145 31.7 0.0 66.4

