

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021952.D
 Acq On : 13 May 2021 01:51
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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Quant Time: May 13 06:30:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18243	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	103881	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	92575	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40853	29.07	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.90%	
60) 4-Bromofluorobenzene	11.085	95	48111	31.32	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	104.40%	
63) Toluene-d8	8.653	98	126881	29.99	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.97%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19405	18.02	ug/l	97
3) Chloromethane	1.294	50	23229	17.96	ug/l	100
4) Vinyl Chloride	1.374	62	24092	17.93	ug/l	97
5) Bromomethane	1.605	94	14591	19.30	ug/l	94
6) Chloroethane	1.685	64	15393	17.80	ug/l	98
7) Trichlorofluoromethane	1.892	101	31648	16.86	ug/l	94
8) Diethyl Ether	2.136	74	14186	17.62	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	18499	17.18	ug/l	98
10) 1,1-Dichloroethene	2.319	96	18645	17.20	ug/l	96
11) Methyl Iodide	2.453	142	20702	19.20	ug/l	90
12) Methyl Acetate	2.709	43	26234	17.50	ug/l	97
13) Acrolein	2.239	56	20949	90.09	ug/l	98
14) Acrylonitrile	3.068	53	53306	87.13	ug/l	96
15) Acetone	2.380	58	16483	90.25	ug/l	77
16) Carbon Disulfide	2.514	76	51373	17.32	ug/l	95
17) Allyl chloride	2.666	41	32261	16.88	ug/l	94
18) Methylene Chloride	2.794	84	21894	16.98	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	20520	17.41	ug/l	88
20) Diisopropyl ether	3.763	45	62396	17.32	ug/l #	87
21) 1,1-Dichloroethane	3.611	63	37927	17.58	ug/l	97
22) cis-1,2-Dichloroethene	4.501	96	24634	17.79	ug/l	94
23) tert-Butyl Alcohol	2.965	59	25486	85.70	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	62398	17.67	ug/l	98
25) Chloroform	5.105	83	38503	17.61	ug/l	95
26) Cyclohexane	5.477	56	31170	17.51	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	28308	17.41	ug/l	99
30) 2-Butanone	4.562	43	82440	89.58	ug/l	97
31) 2,2-Dichloropropane	4.483	77	28576	14.96	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	33796	17.62	ug/l	99
33) Carbon Tetrachloride	5.690	117	28732	17.65	ug/l	91
34) Benzene	6.044	78	89176	17.98	ug/l	98
35) Methacrylonitrile	4.928	41	17566	17.83	ug/l	94
36) 1,2-Dichloroethane	6.098	62	30450	17.98	ug/l #	87
37) Trichloroethene	7.129	130	21426	17.19	ug/l	93
38) Methylcyclohexane	7.385	83	31689	17.17	ug/l	99
39) 1,2-Dichloropropane	7.440	63	22280	17.99	ug/l	99
40) Dibromomethane	7.586	93	15181	17.61	ug/l	99
41) Bromodichloromethane	7.830	83	30773	17.88	ug/l	98
42) Vinyl Acetate	3.727	43	304356	88.56	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	31323	16.75	ug/l	96
44) Isopropyl Acetate	6.348	43	54637	17.71	ug/l	97
45) 1,4-Dioxane	7.659	88	9402	341.41	ug/l #	100
46) Methyl methacrylate	7.696	41	25978	18.17	ug/l	96
47) n-amyl Acetate	10.848	43	48770	19.01	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	32829	17.00	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	36350	17.53	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	22011	17.94	ug/l	96
51) Ethyl methacrylate	9.122	69	36545	18.47	ug/l	95
52) 1,3-Dichloropropane	9.311	76	39062	18.26	ug/l	99
53) Dibromochloromethane	9.525	129	21918	17.78	ug/l	98
54) 1,2-Dibromoethane	9.616	107	22577	17.92	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	96161	92.09	ug/l	99
56) Bromoform	10.805	173	14523	18.57	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	164891	88.33	ug/l	100
59) 2-Hexanone	9.433	43	125292	90.62	ug/l	99
61) Tetrachloroethene	9.275	164	18105	17.24	ug/l	89
62) Toluene	8.726	91	93147	17.57	ug/l	99
64) Chlorobenzene	10.079	112	58196	18.36	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	20469	17.70	ug/l	95
66) Ethyl Benzene	10.195	91	105424	18.08	ug/l	100
67) m/p-Xylenes	10.305	106	79809	36.11	ug/l	98
68) o-Xylene	10.646	106	39755	18.47	ug/l	98
69) Styrene	10.659	104	64743	17.98	ug/l	99
70) Isopropylbenzene	10.963	105	101874	18.02	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	34388	18.45	ug/l	95
72) 1,2,3-Trichloropropane	11.244	75	31789m	19.24	ug/l	
73) Bromobenzene	11.201	156	21892	18.28	ug/l	97
74) n-propylbenzene	11.305	91	120455	18.28	ug/l	99
75) 2-Chlorotoluene	11.366	91	73109	18.73	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	87591	18.55	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	11628	17.36	ug/l	92
78) 4-Chlorotoluene	11.457	91	81902	18.23	ug/l	100
79) tert-butylbenzene	11.719	119	83217	18.43	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	87672	18.58	ug/l	96
81) sec-Butylbenzene	11.896	105	104320	18.39	ug/l	100
82) p-Isopropyltoluene	12.012	119	87537	18.40	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	40598	17.88	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	40962	17.98	ug/l	99
85) n-Butylbenzene	12.335	91	78000	17.89	ug/l	98
86) Hexachloroethane	12.542	117	14116	17.86	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	40931	18.61	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7535	18.15	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	23692	17.58	ug/l	94
90) Hexachlorobutadiene	13.731	225	9104	17.46	ug/l	99
91) Naphthalene	13.780	128	94384	17.86	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	24147	18.05	ug/l	97

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

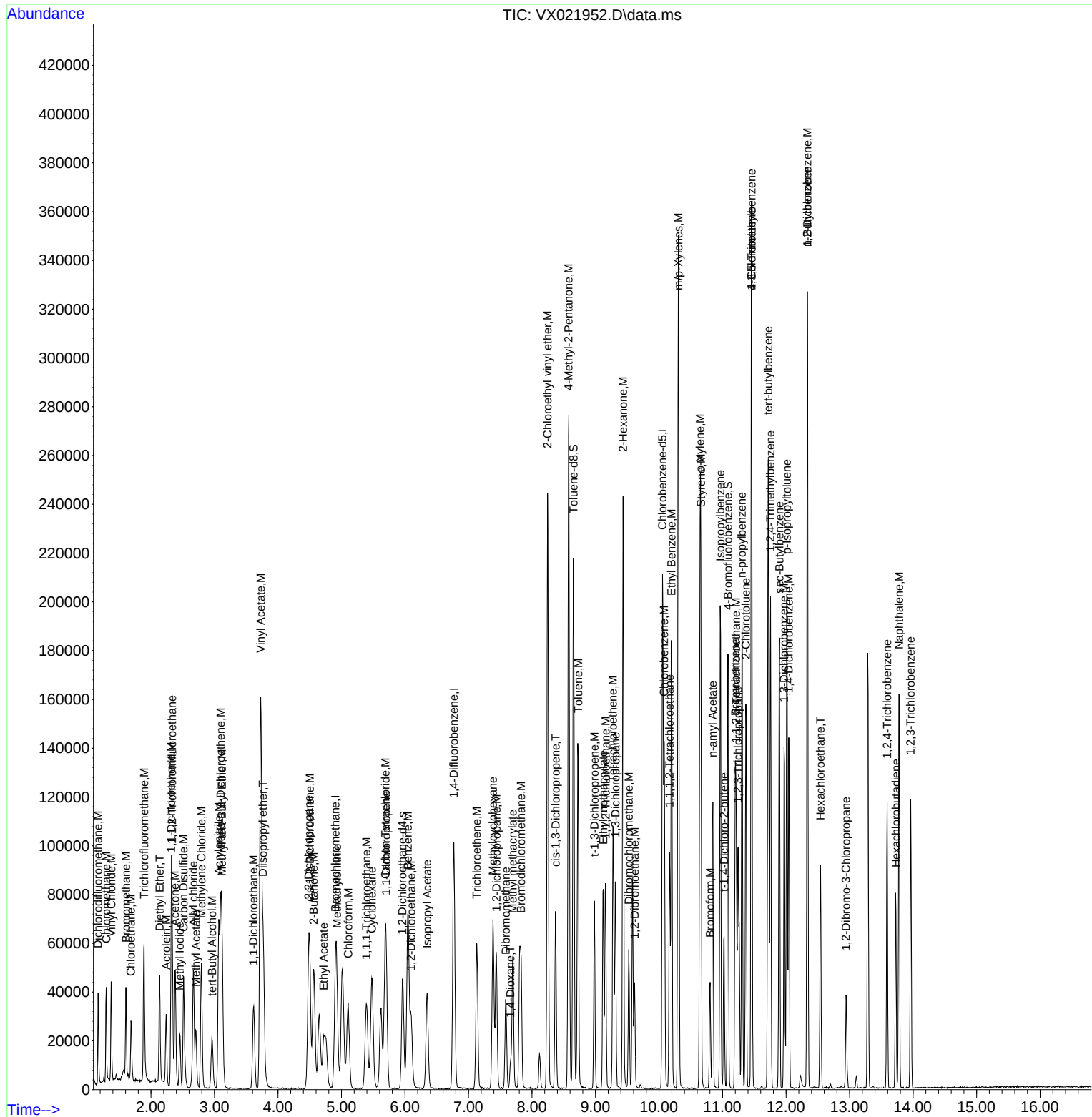
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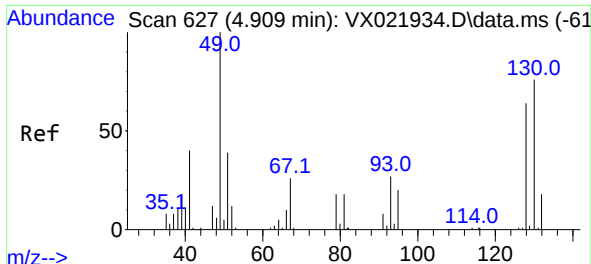
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ClientSampleId :
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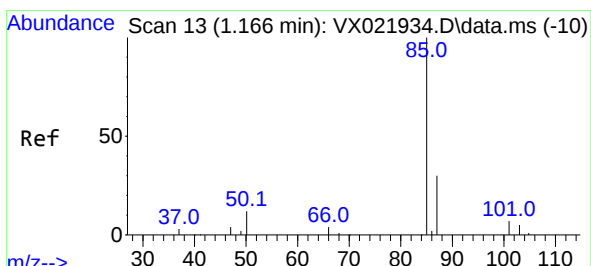
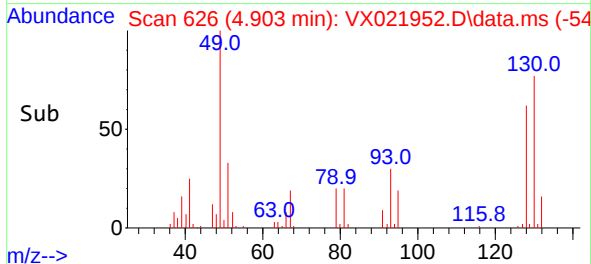
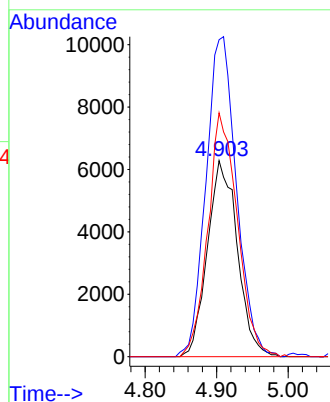
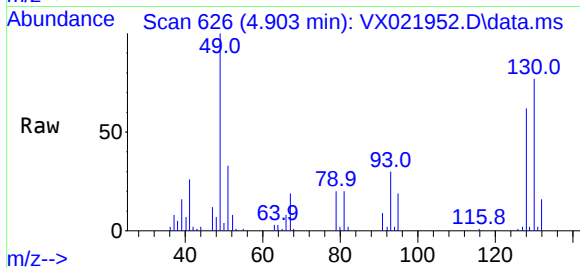
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 128 Resp: 18243
Ion Ratio Lower Upper
128 100
49 166.5 0.0 442.5
130 123.0 0.0 323.3

Instrument :
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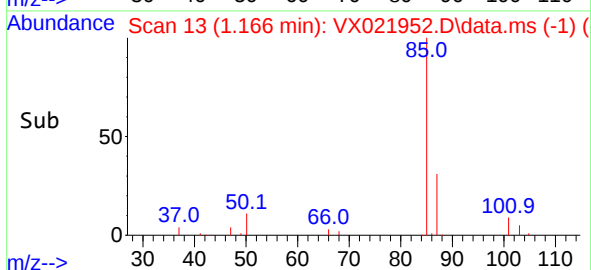
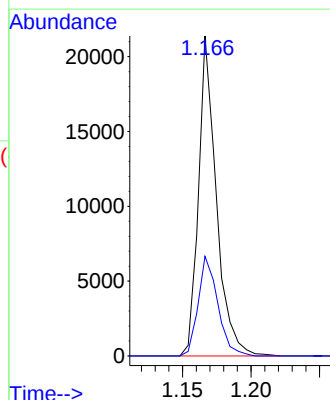
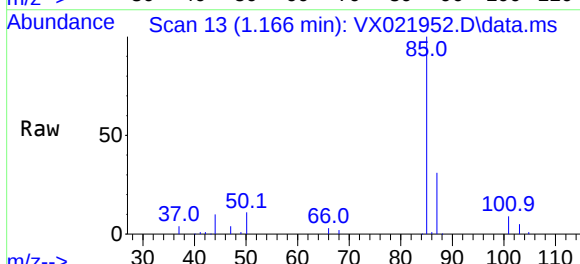
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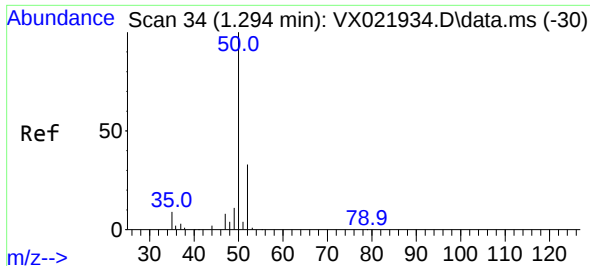
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#2
Dichlorodifluoromethane
Concen: 18.02 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 85 Resp: 19405
Ion Ratio Lower Upper
85 100
87 31.1 14.9 44.5





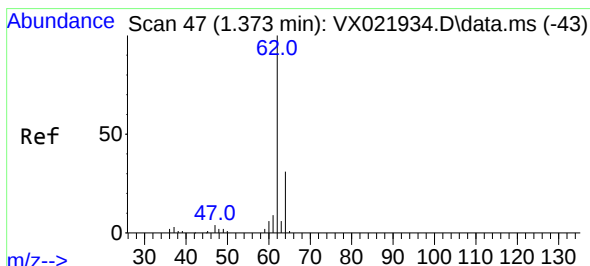
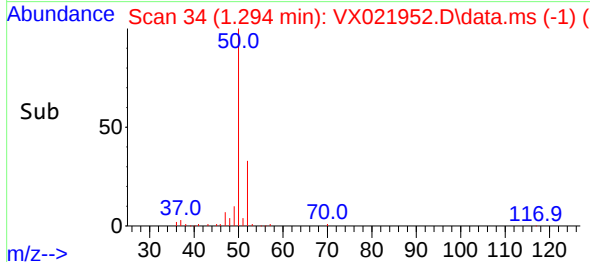
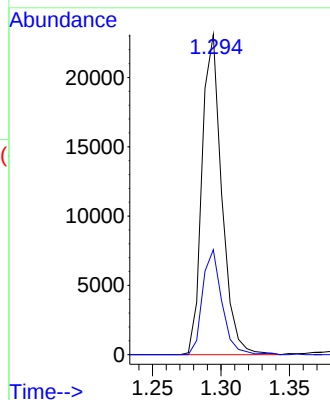
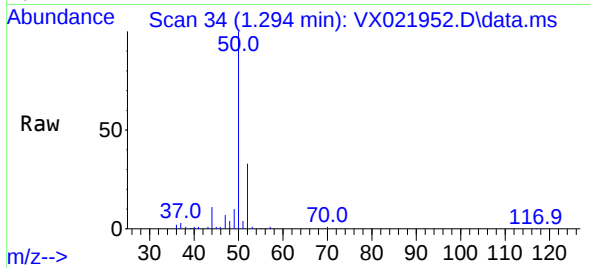
#3
Chloromethane
Concen: 17.96 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 50 Resp: 23229
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4

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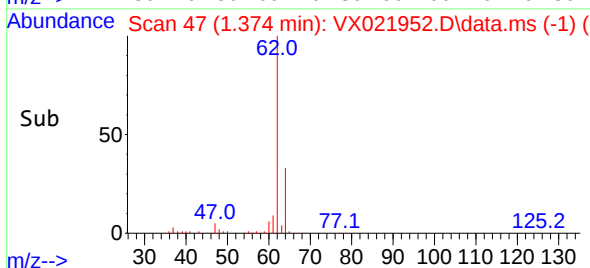
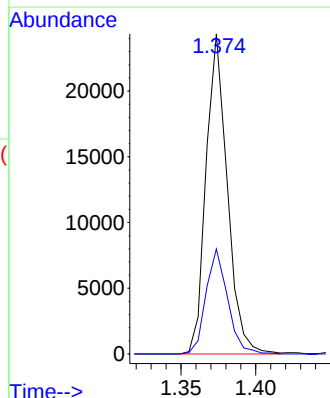
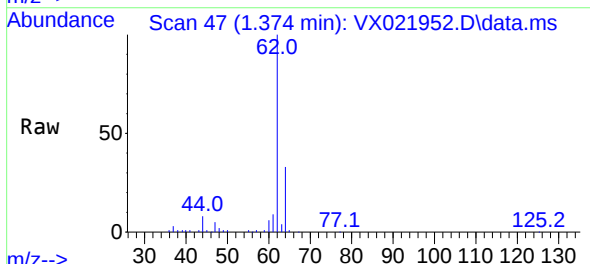
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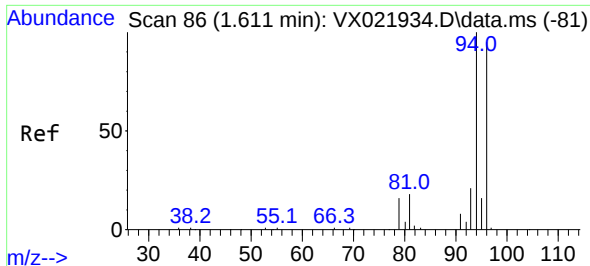
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#4
Vinyl Chloride
Concen: 17.93 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 62 Resp: 24092
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3





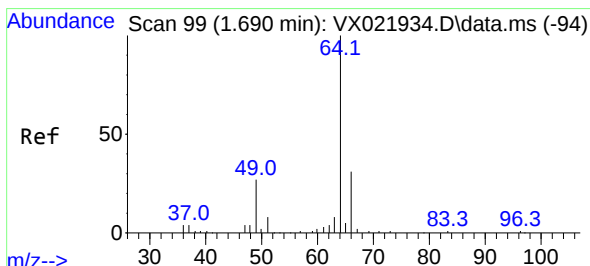
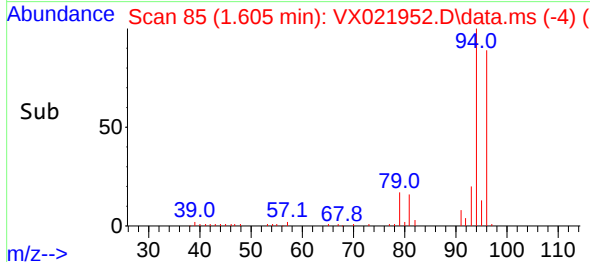
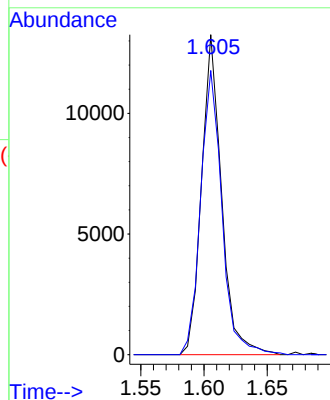
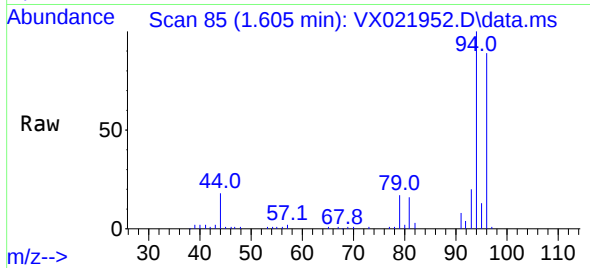
#5
Bromomethane
Concen: 19.30 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 94 Resp: 14591
Ion Ratio Lower Upper
94 100
96 88.8 76.1 114.1

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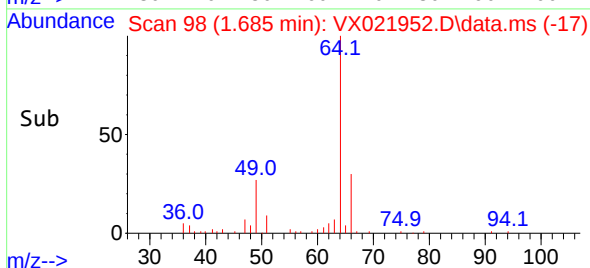
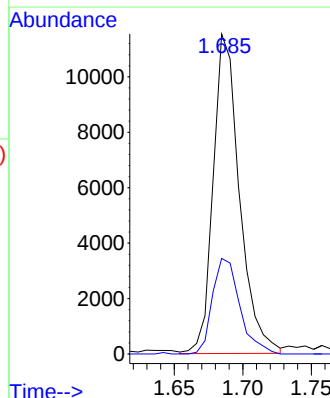
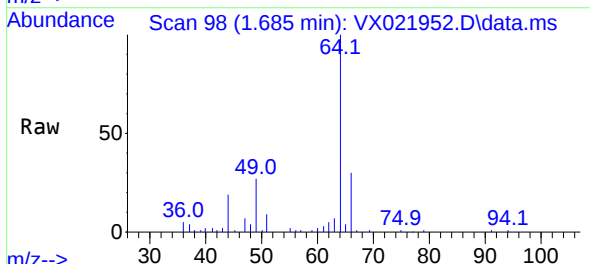
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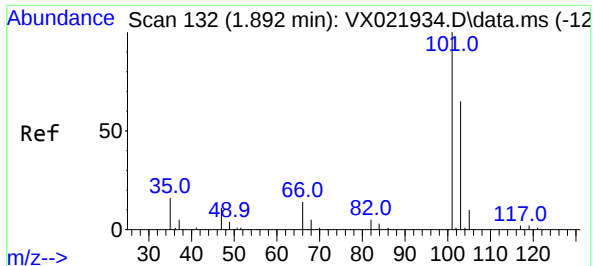
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#6
Chloroethane
Concen: 17.80 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 64 Resp: 15393
Ion Ratio Lower Upper
64 100
66 30.0 24.9 37.3





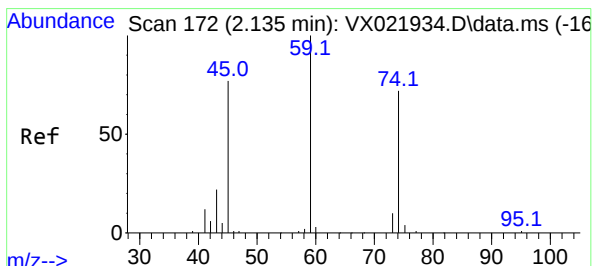
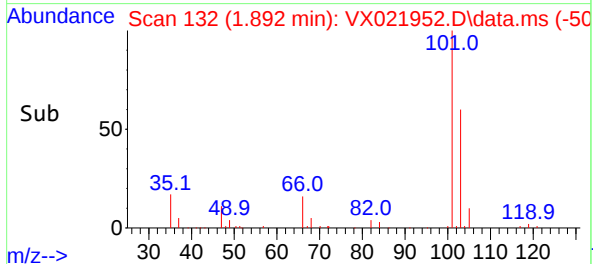
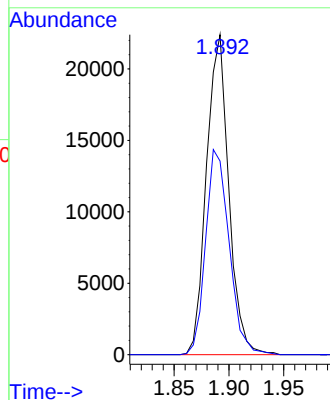
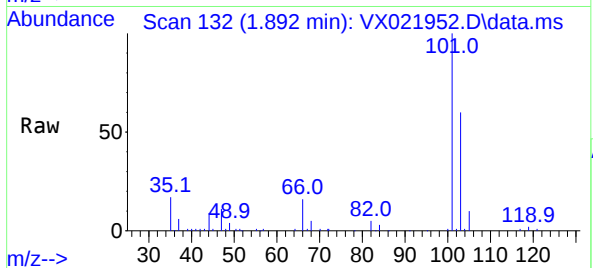
#7
Trichlorofluoromethane
Concen: 16.86 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:101 Resp: 31648
Ion Ratio Lower Upper
101 100
103 60.5 52.4 78.6

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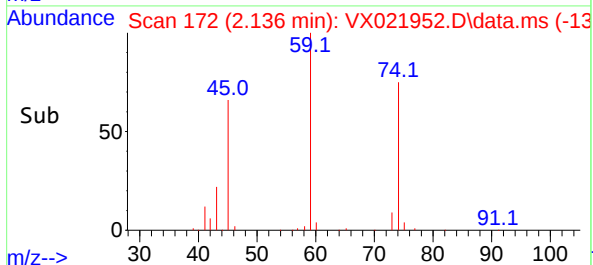
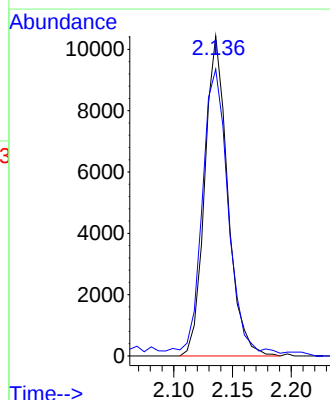
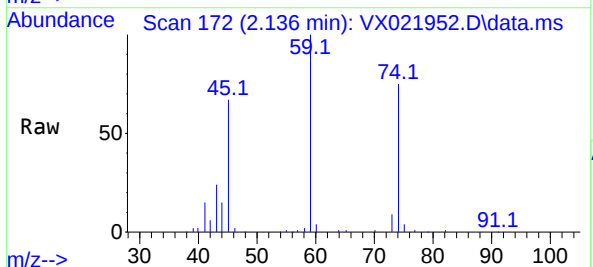
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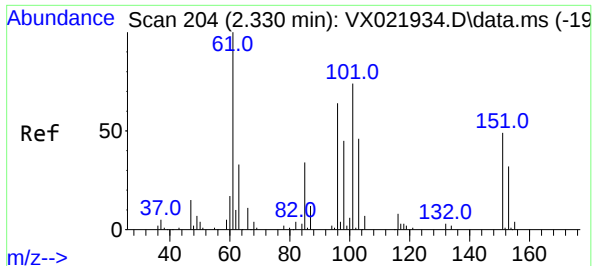
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#8
Diethyl Ether
Concen: 17.62 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 74 Resp: 14186
Ion Ratio Lower Upper
74 100
45 100.5 21.1 189.9





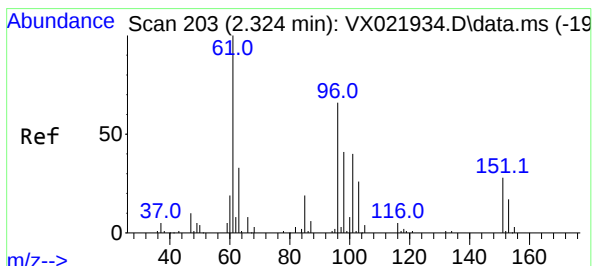
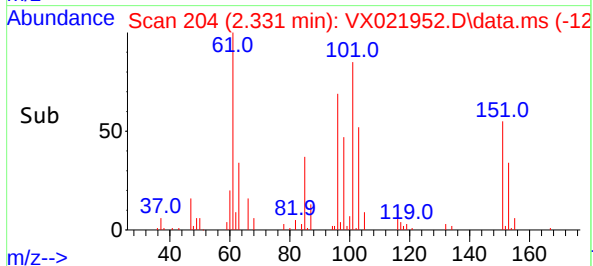
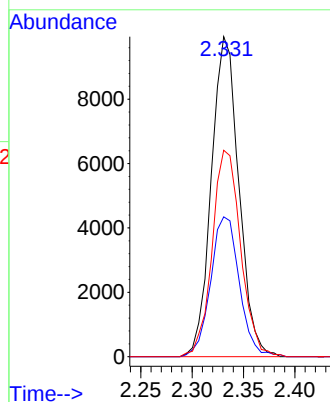
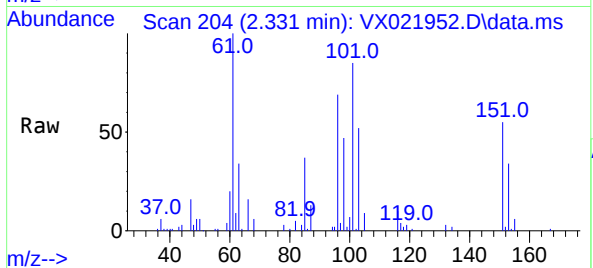
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.18 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021952.D
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Tgt Ion: 101 Resp: 18499
Ion Ratio Lower Upper
101 100
85 45.7 0.0 93.0
151 66.9 0.0 136.6

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VSTDCCC020EC

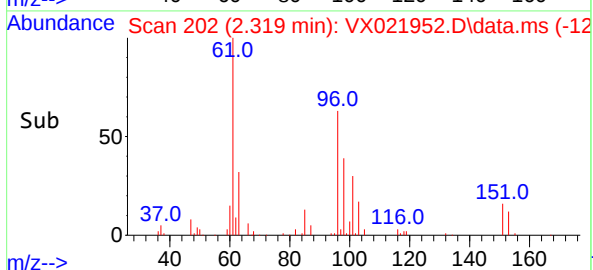
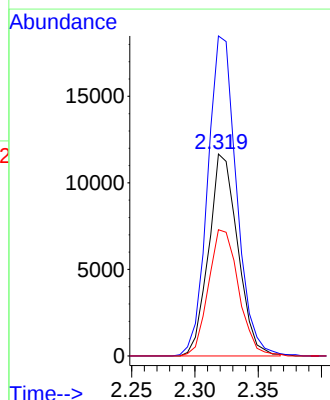
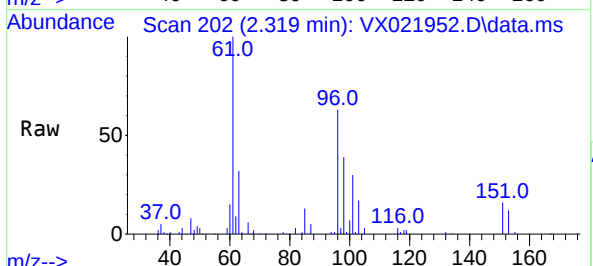
Manual Integrations
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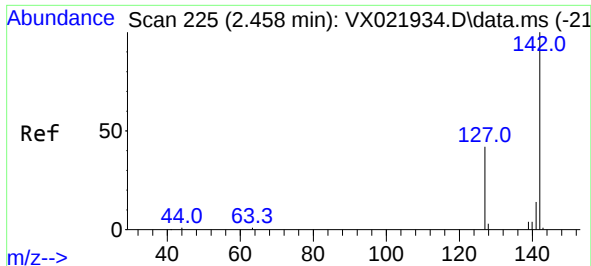
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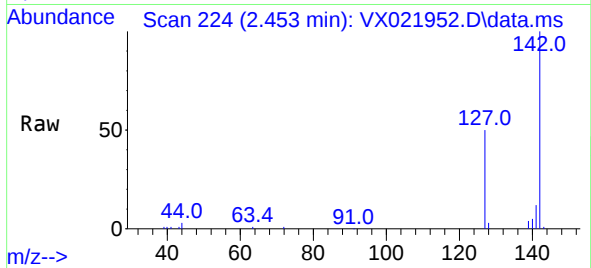
#10
1,1-Dichloroethene
Concen: 17.20 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 96 Resp: 18645
Ion Ratio Lower Upper
96 100
61 157.8 121.0 181.4
98 62.5 49.1 73.7

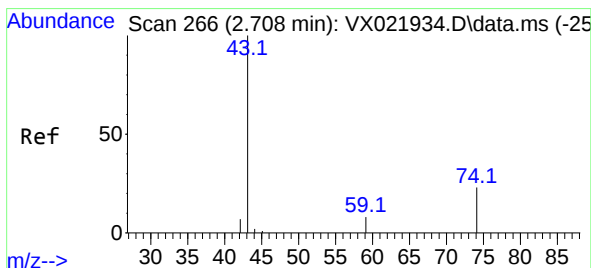
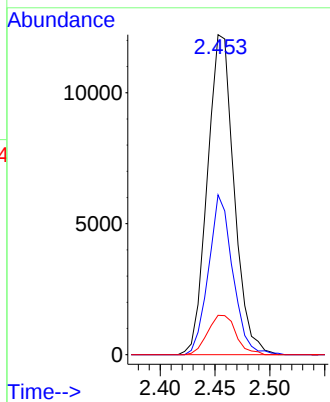
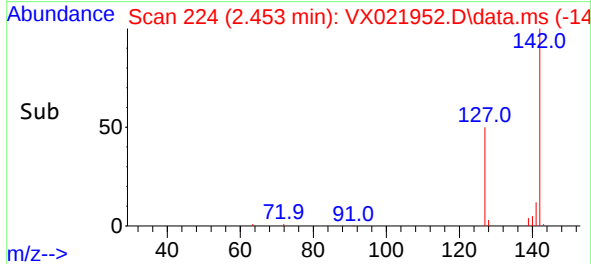




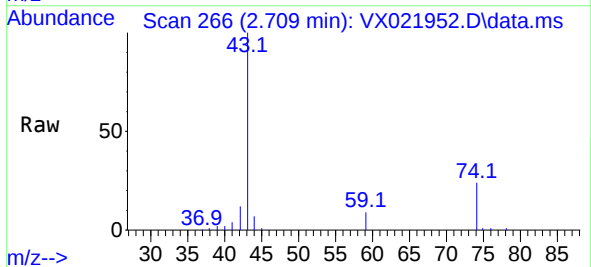
#11
Methyl Iodide
Concen: 19.20 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



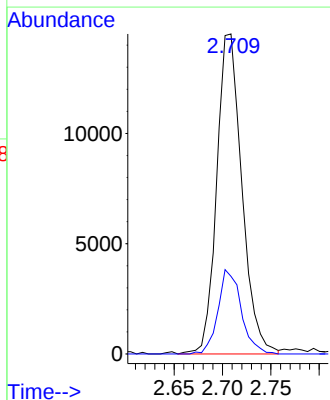
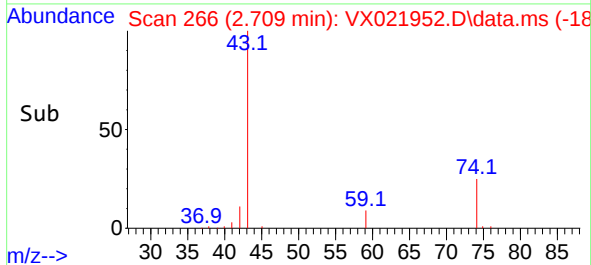
Tgt Ion: 142 Resp: 20702
Ion Ratio Lower Upper
142 100
127 49.8 21.3 63.7
141 12.3 7.2 21.6



#12
Methyl Acetate
Concen: 17.50 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



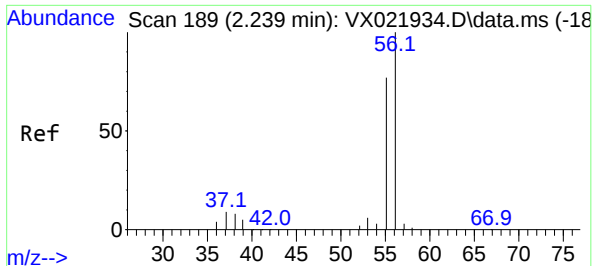
Tgt Ion: 43 Resp: 26234
Ion Ratio Lower Upper
43 100
74 24.4 18.5 27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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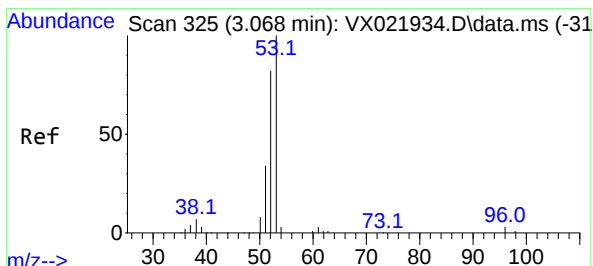
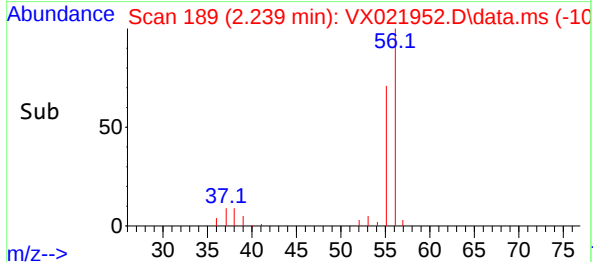
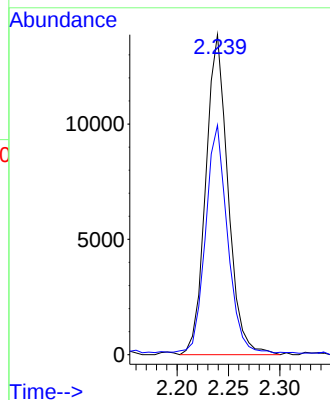
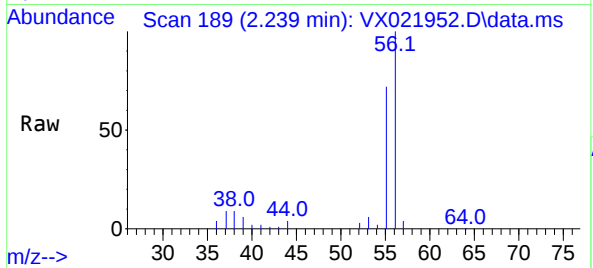
#13
Acrolein
Concen: 90.09 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 56 Resp: 20949
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

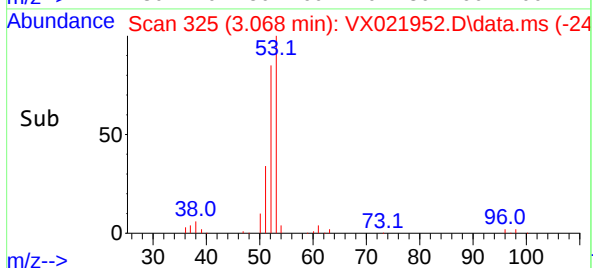
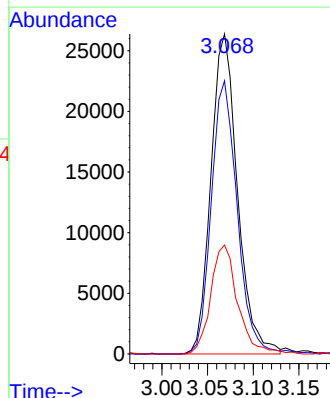
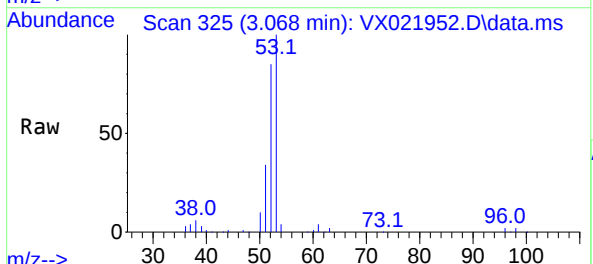
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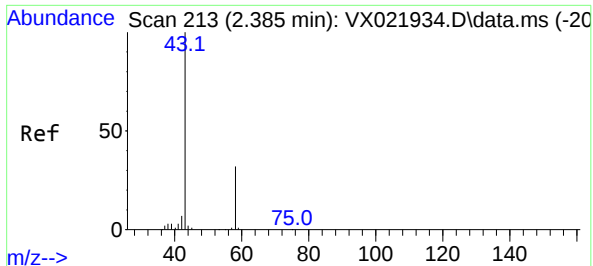
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#14
Acrylonitrile
Concen: 87.13 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 53 Resp: 53306
Ion Ratio Lower Upper
53 100
52 83.0 39.3 117.9
51 34.6 17.1 51.2





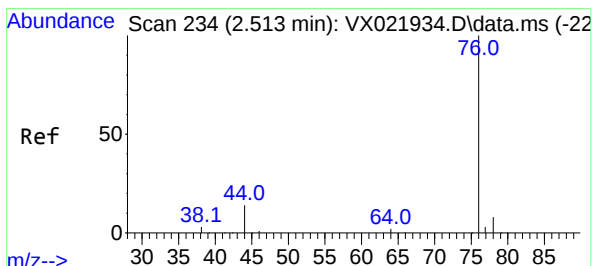
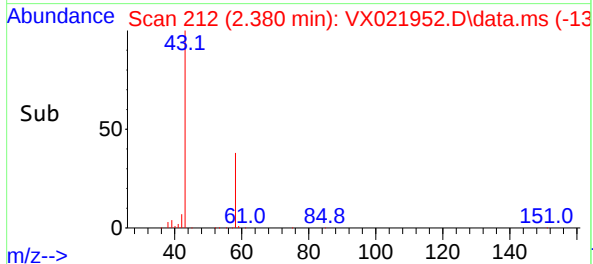
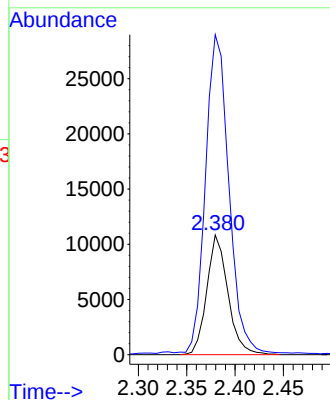
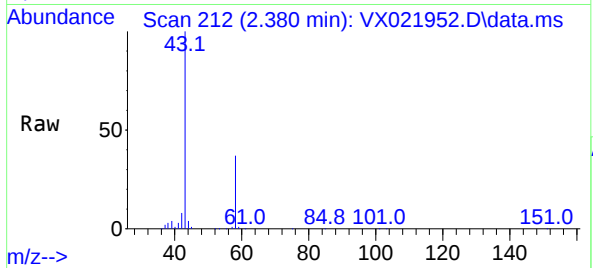
#15
Acetone
Concen: 90.25 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 58 Resp: 16483
Ion Ratio Lower Upper
58 100
43 265.8 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

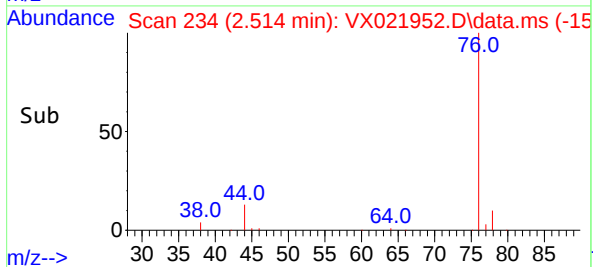
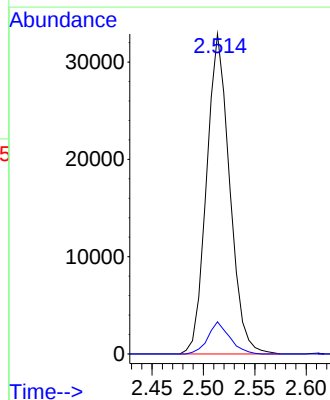
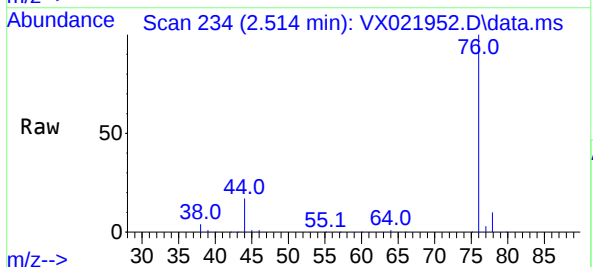
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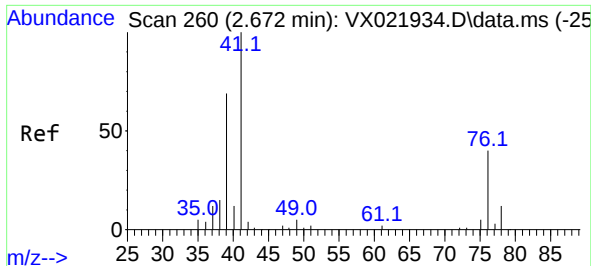
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#16
Carbon Disulfide
Concen: 17.32 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 76 Resp: 51373
Ion Ratio Lower Upper
76 100
78 10.0 6.7 10.1





#17

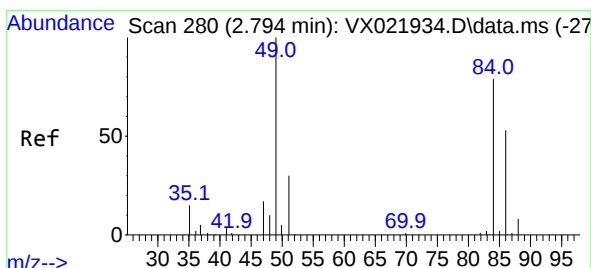
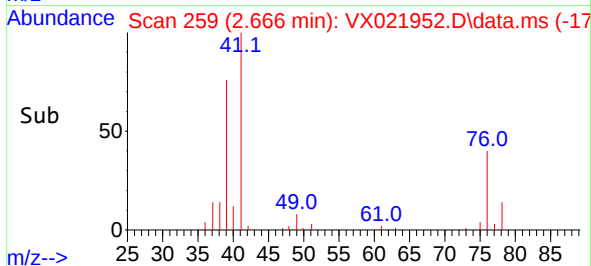
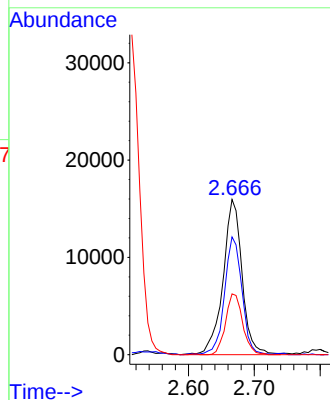
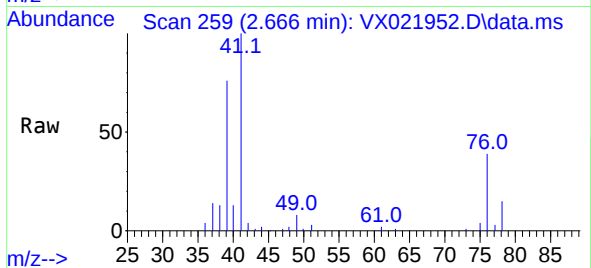
Allyl chloride
Concen: 16.88 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	41	Resp:	32261
Ion	Ratio	Lower	Upper
41	100		
39	75.9	34.5	103.5
76	39.2	19.8	59.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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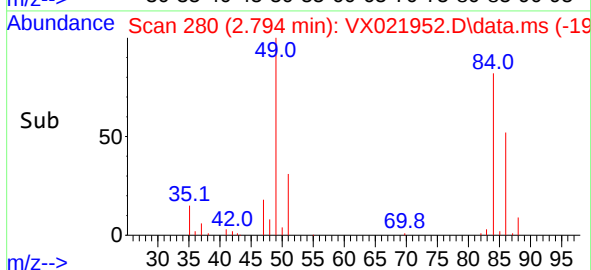
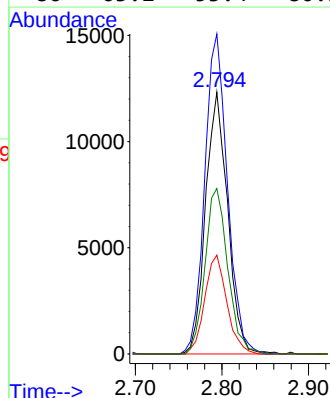
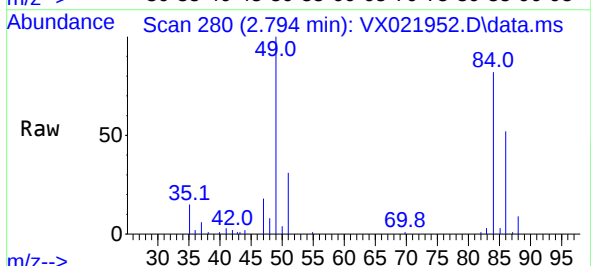
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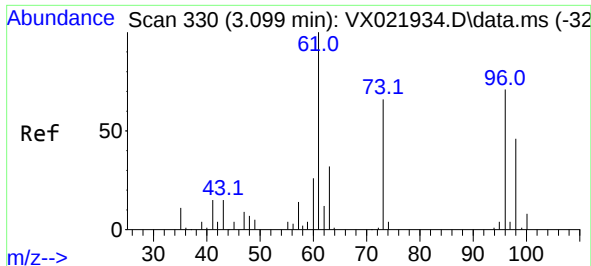


#18

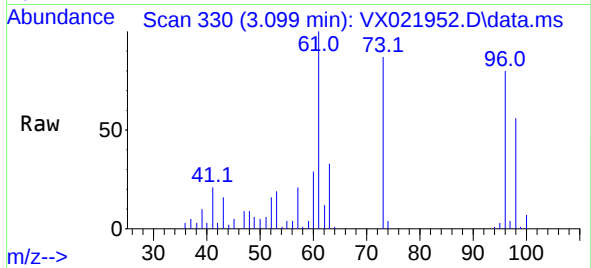
Methylene Chloride
Concen: 16.98 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	84	Resp:	21894
Ion	Ratio	Lower	Upper
84	100		
49	122.2	101.6	152.4
51	37.8	30.5	45.7
86	63.2	53.4	80.2

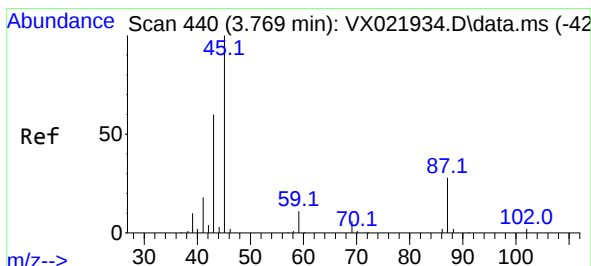
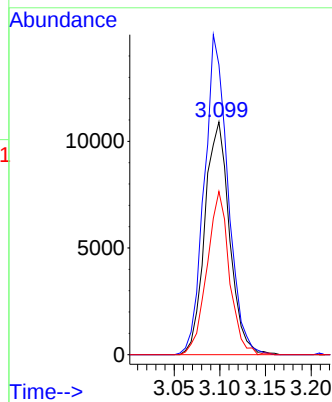
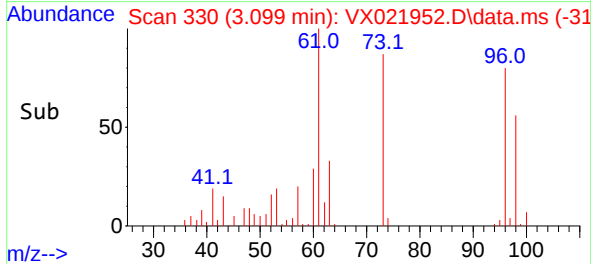




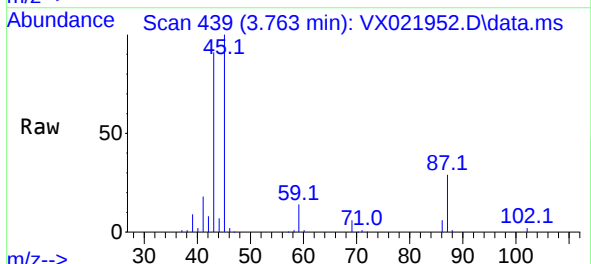
#19
trans-1,2-Dichloroethene
Concen: 17.41 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



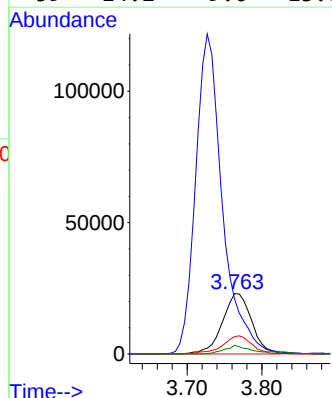
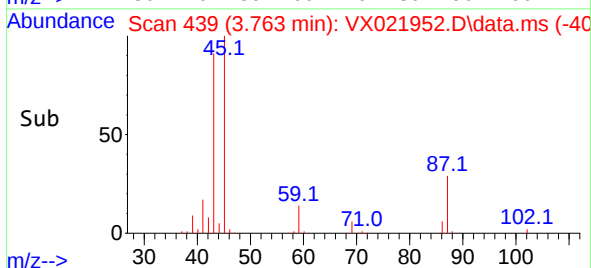
Tgt Ion: 96 Resp: 20520
Ion Ratio Lower Upper
96 100
61 124.5 113.0 169.4
98 70.1 51.7 77.5



#20
Diisopropyl ether
Concen: 17.32 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



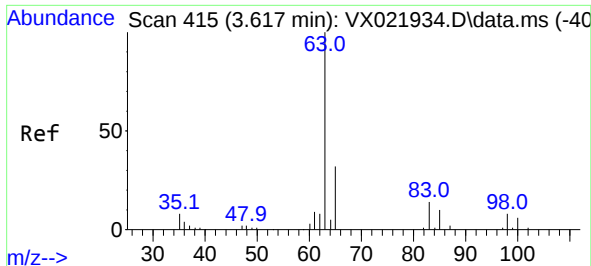
Tgt Ion: 45 Resp: 62396
Ion Ratio Lower Upper
45 100
43 87.7 58.5 87.7
87 28.9 22.2 33.4
59 14.2 9.0 13.6#



Instrument :
MSVOA_X
ClientSampleId :
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#21

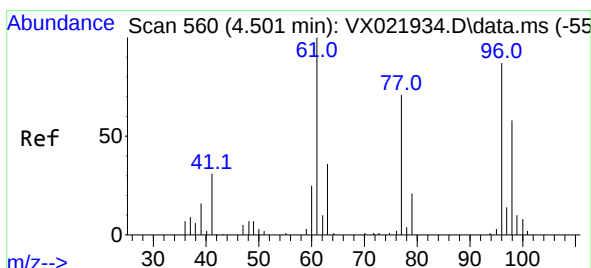
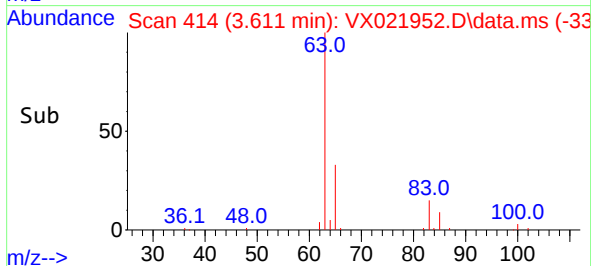
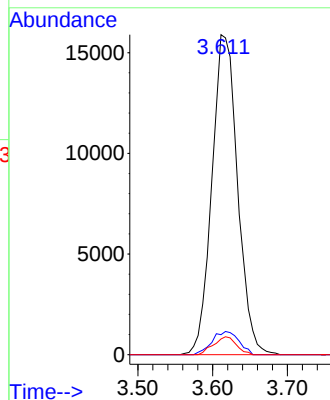
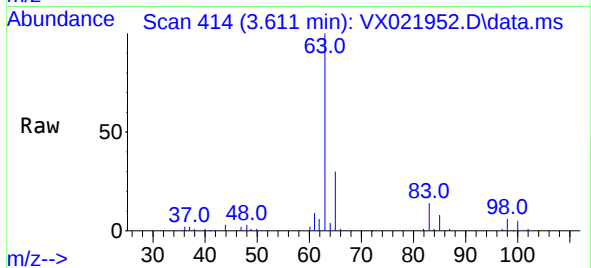
1,1-Dichloroethane
Concen: 17.58 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 63 Resp: 37927
Ion Ratio Lower Upper
63 100
98 6.3 3.8 11.4
100 4.9 2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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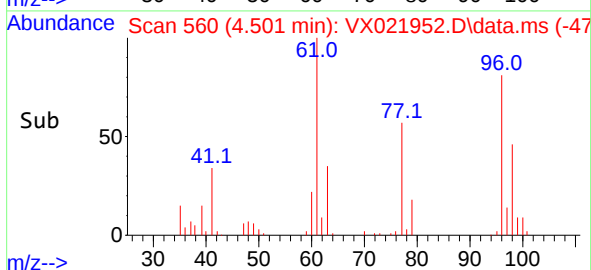
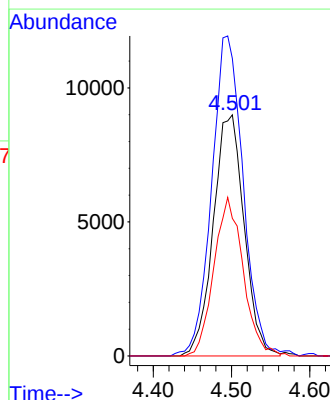
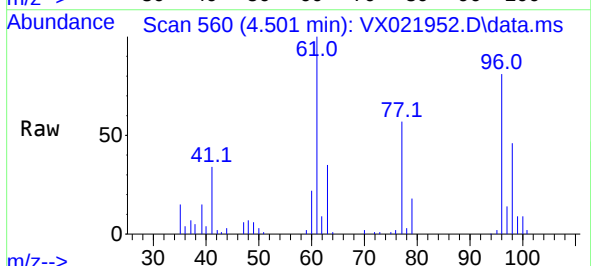
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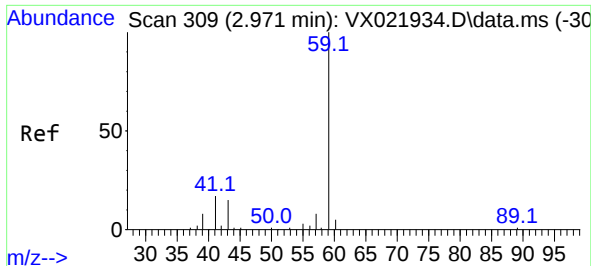


#22

cis-1,2-Dichloroethene
Concen: 17.79 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 96 Resp: 24634
Ion Ratio Lower Upper
96 100
61 134.7 114.0 171.0
98 62.5 53.0 79.6





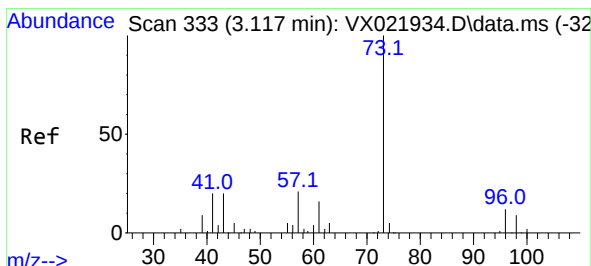
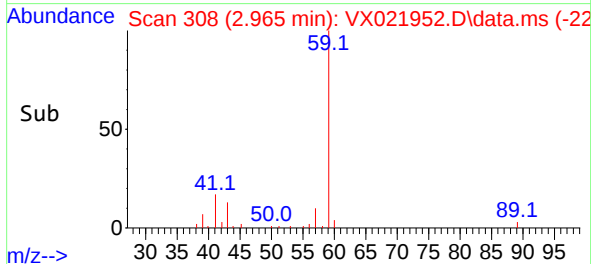
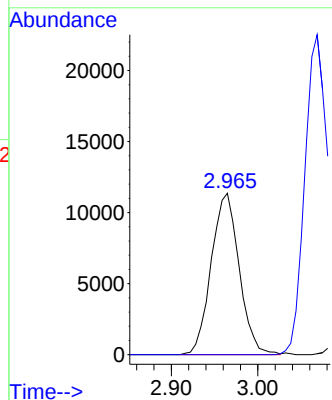
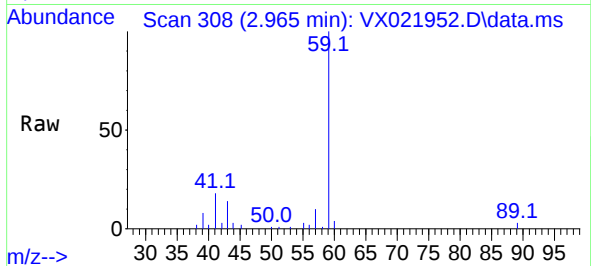
#23
tert-Butyl Alcohol
Concen: 85.70 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 59 Resp: 25486
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

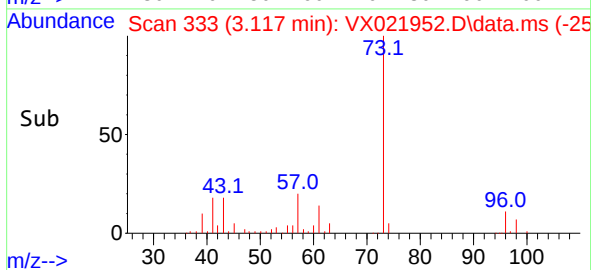
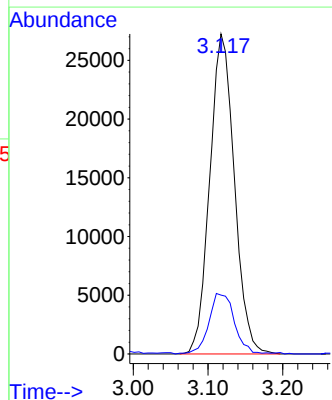
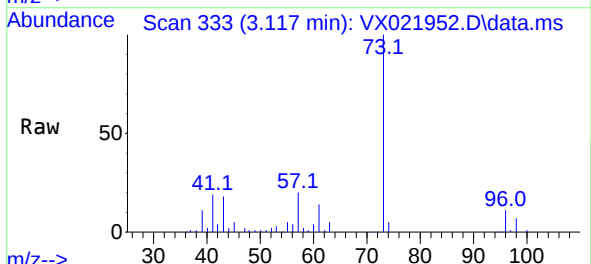
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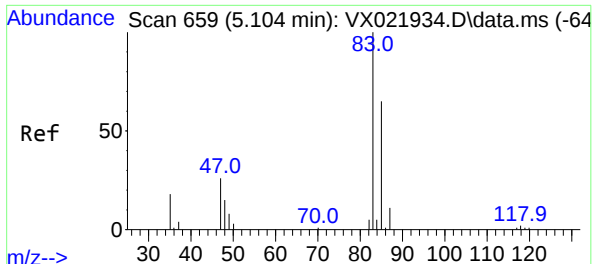
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#24
Methyl tert-Butyl Ether
Concen: 17.67 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 73 Resp: 62398
Ion Ratio Lower Upper
73 100
43 19.5 16.3 24.5





#25

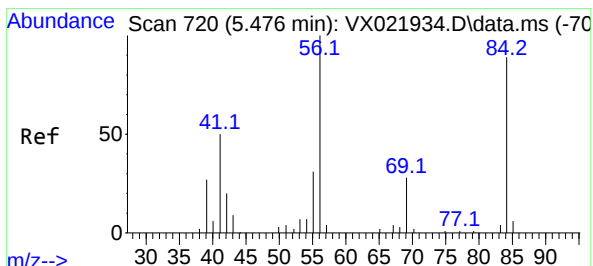
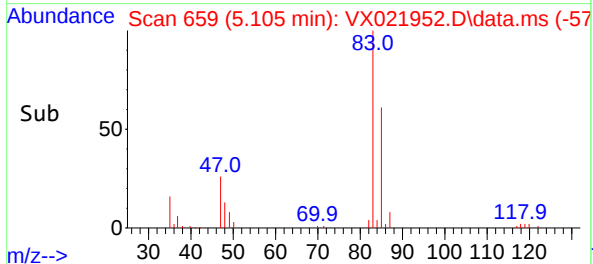
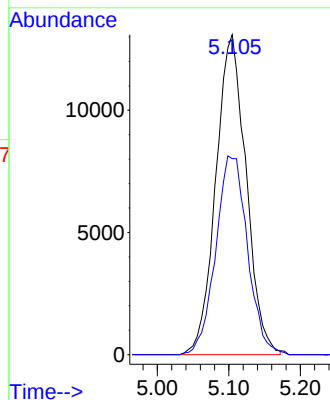
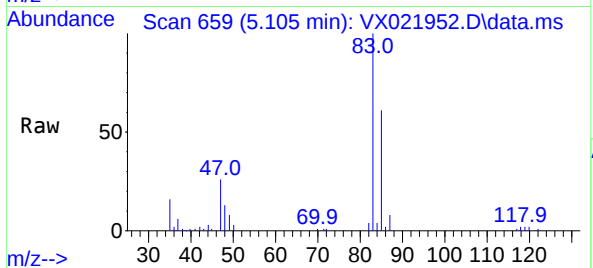
Chloroform
Concen: 17.61 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 83 Resp: 38503
Ion Ratio Lower Upper
83 100
85 61.3 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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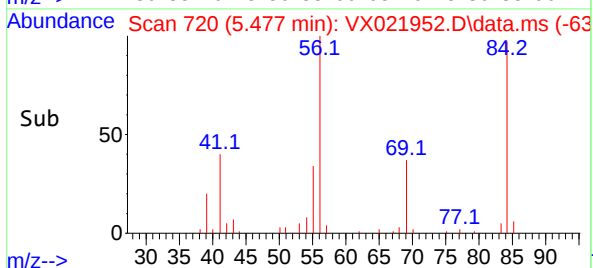
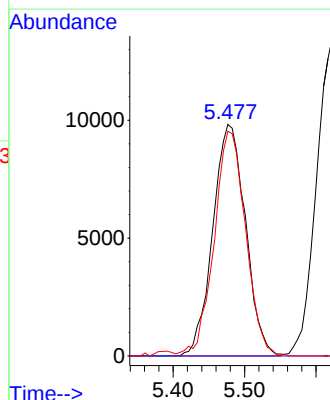
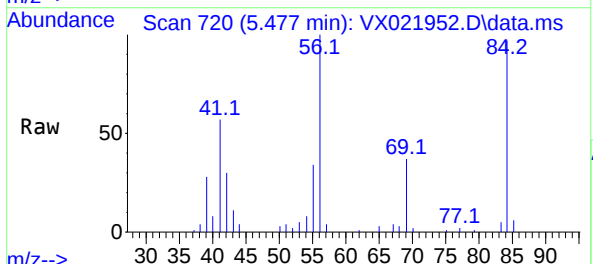
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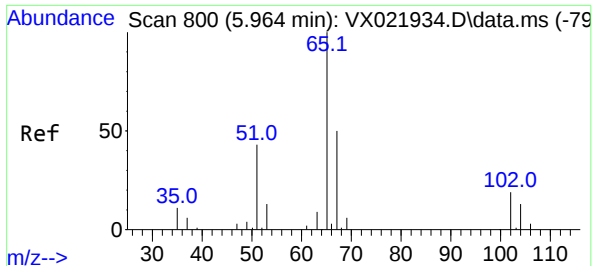


#26

Cyclohexane
Concen: 17.51 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 56 Resp: 31170
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 92.1 71.8 107.6





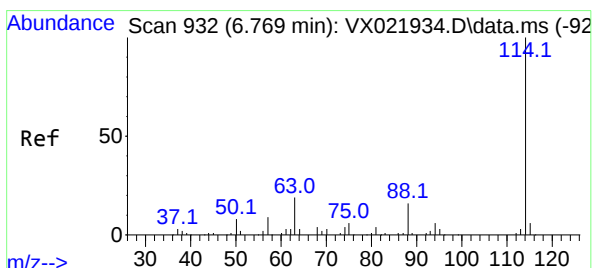
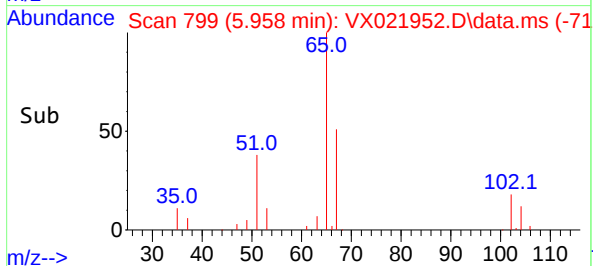
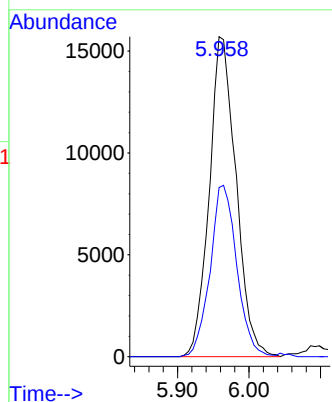
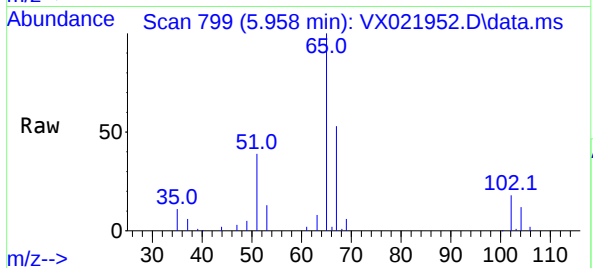
#27
1,2-Dichloroethane-d4
Concen: 29.07 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 65 Resp: 40853
Ion Ratio Lower Upper
65 100
67 53.4 41.5 62.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

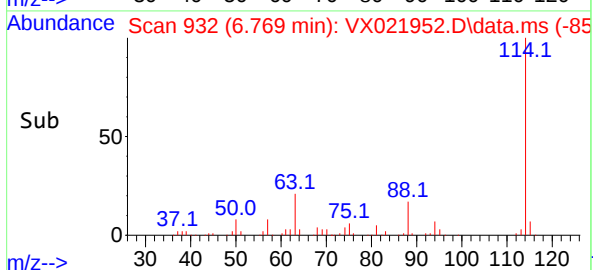
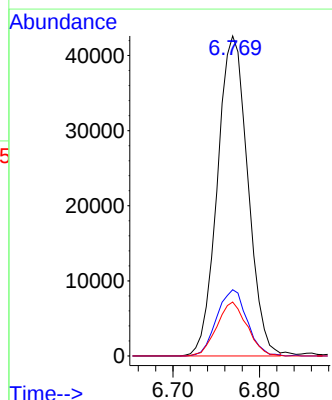
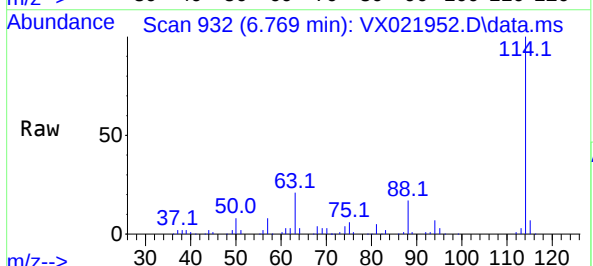
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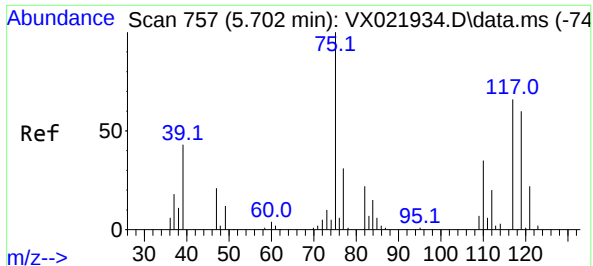
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 114 Resp: 103881
Ion Ratio Lower Upper
114 100
63 20.5 16.6 25.0
88 16.7 13.1 19.7





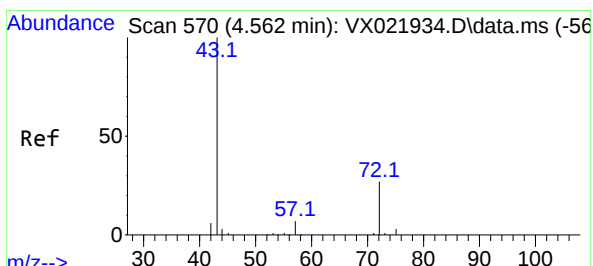
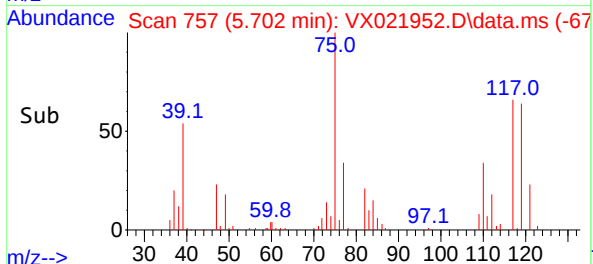
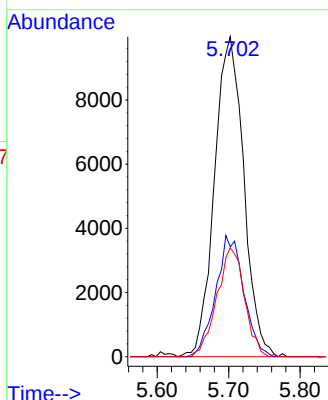
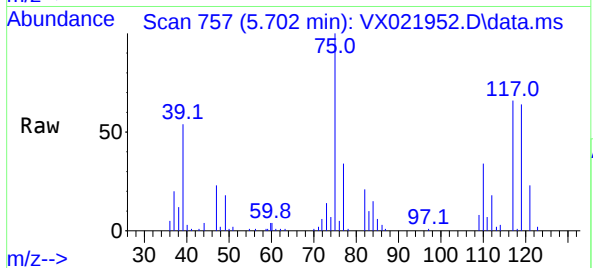
#29
1,1-Dichloropropene
Concen: 17.41 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 75	Resp: 28308
Ion Ratio	Lower Upper
75 100	
110 36.2	0.0 71.4
77 32.0	0.0 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

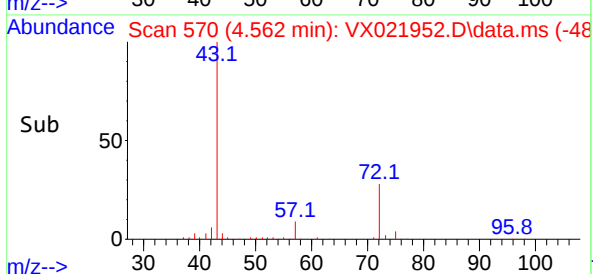
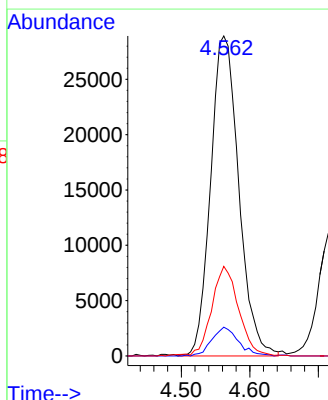
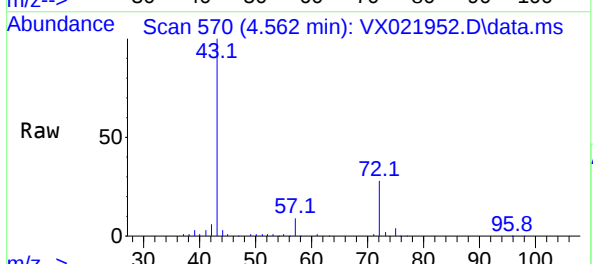
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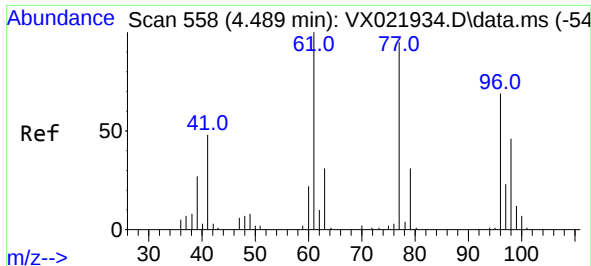
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#30
2-Butanone
Concen: 89.58 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 43	Resp: 82440
Ion Ratio	Lower Upper
43 100	
57 8.5	6.4 9.6
72 26.1	22.1 33.1





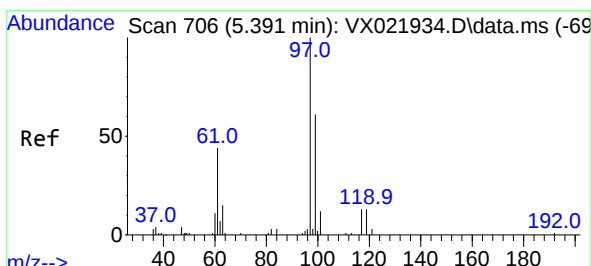
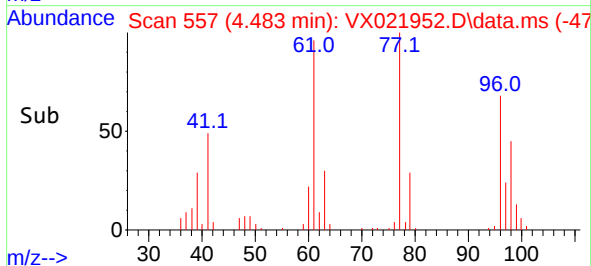
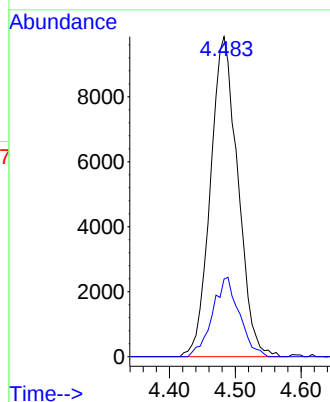
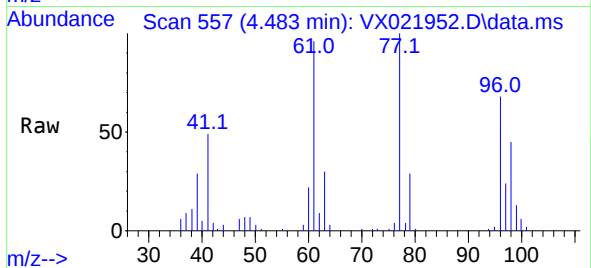
#31
2,2-Dichloropropane
Concen: 14.96 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 77 Resp: 28576
Ion Ratio Lower Upper
77 100
97 24.3 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

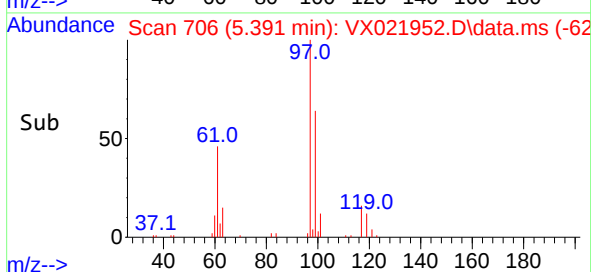
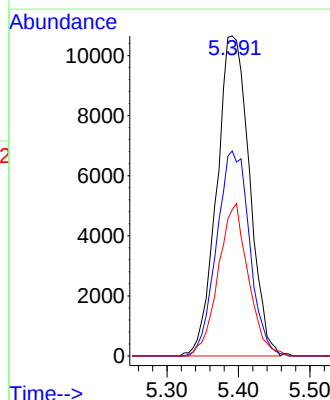
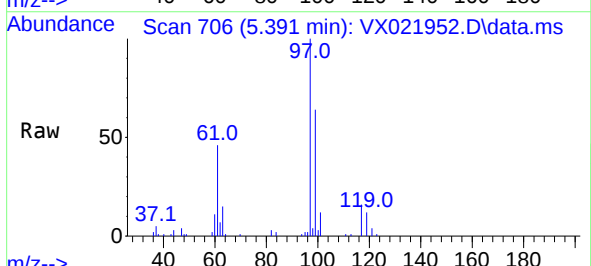
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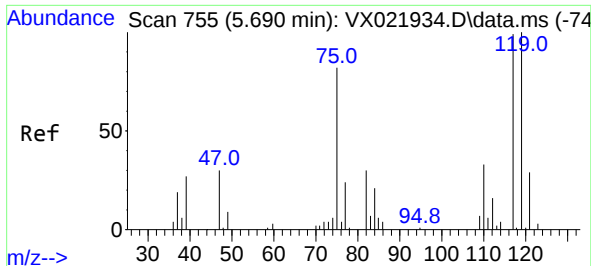
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#32
1,1,1-Trichloroethane
Concen: 17.62 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 97 Resp: 33796
Ion Ratio Lower Upper
97 100
99 64.5 51.9 77.9
61 43.8 36.3 54.5





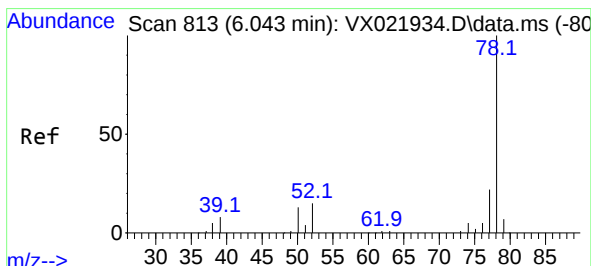
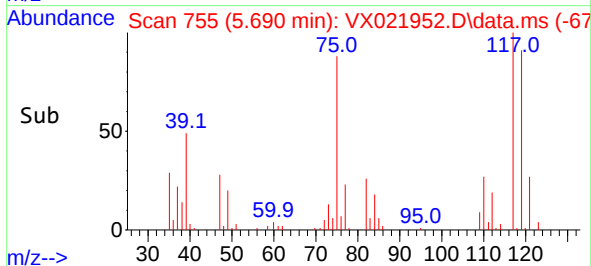
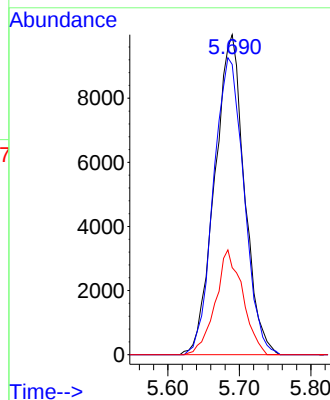
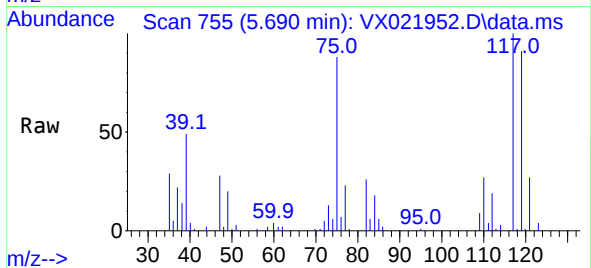
#33
Carbon Tetrachloride
Concen: 17.65 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 117 Resp: 28732
Ion Ratio Lower Upper
117 100
119 90.7 80.8 121.2
121 27.2 23.8 35.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

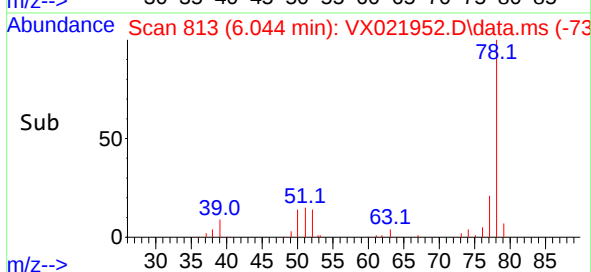
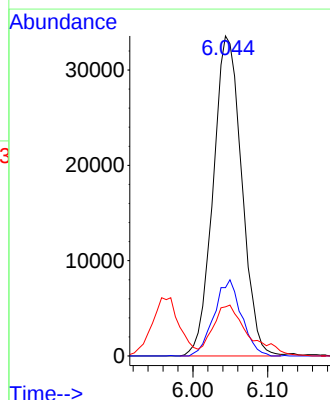
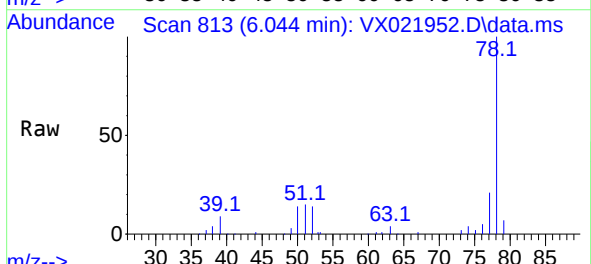
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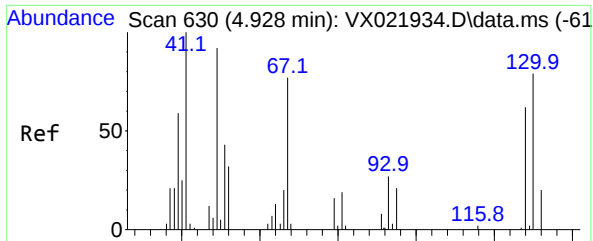
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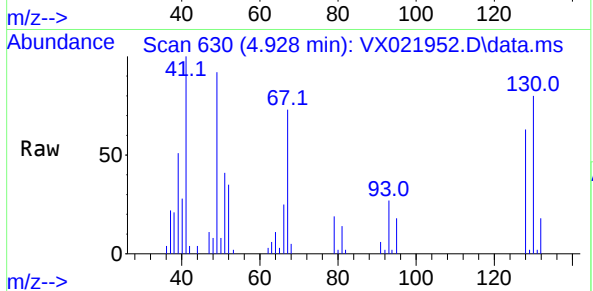
#34
Benzene
Concen: 17.98 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 78 Resp: 89176
Ion Ratio Lower Upper
78 100
77 21.4 17.8 26.8
51 13.7 10.6 15.8



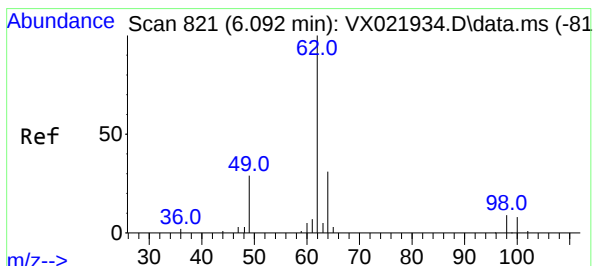
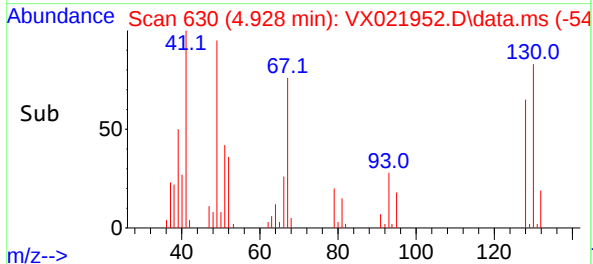
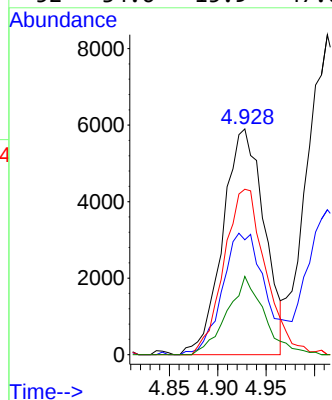


#35
Methacrylonitrile
Concen: 17.83 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

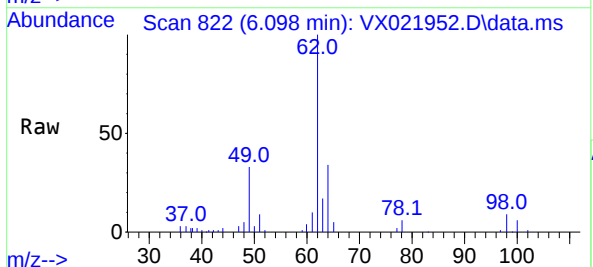


Tgt Ion: 41 Resp: 17566

Ion	Ratio	Lower	Upper
41	100		
39	50.9	29.3	87.8
67	73.3	38.3	114.9
52	34.6	15.9	47.6

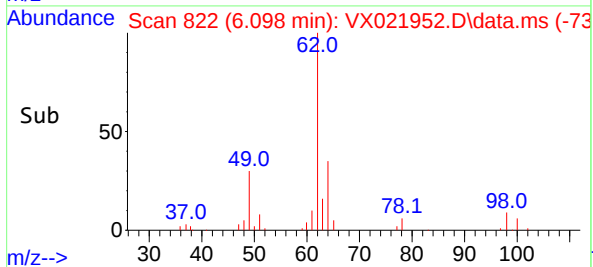
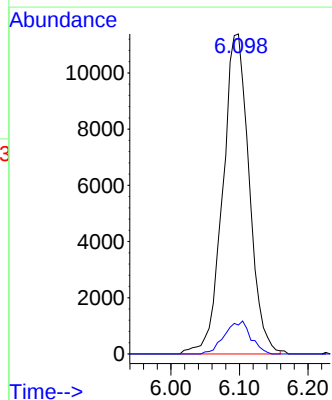


#36
1,2-Dichloroethane
Concen: 17.98 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



Tgt Ion: 62 Resp: 30450

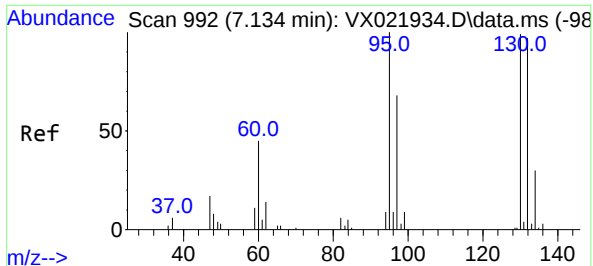
Ion	Ratio	Lower	Upper
62	100		
98	10.2	4.6	7.0#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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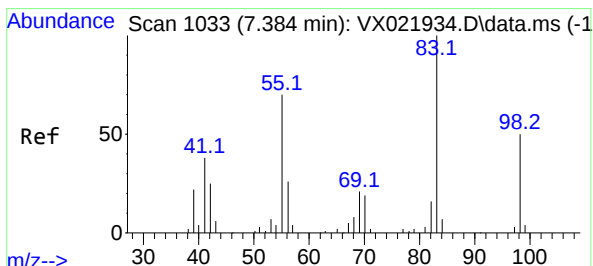
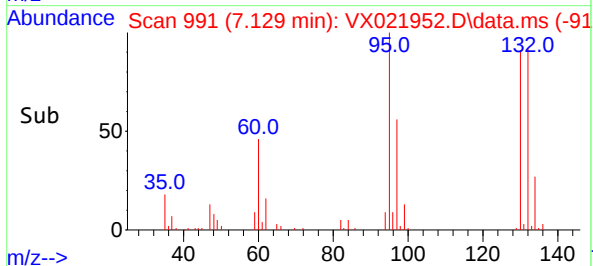
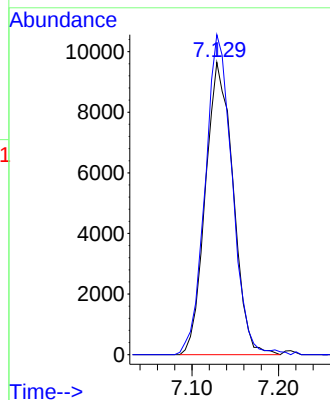
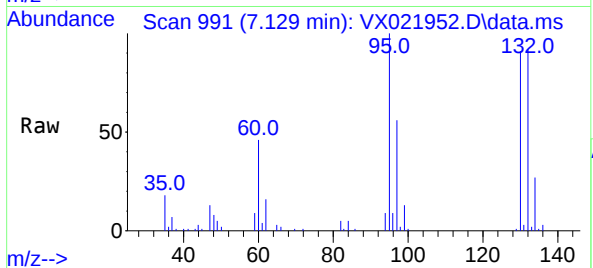
#37
Trichloroethene
Concen: 17.19 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:130 Resp: 21426
Ion Ratio Lower Upper
130 100
95 108.6 81.1 121.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

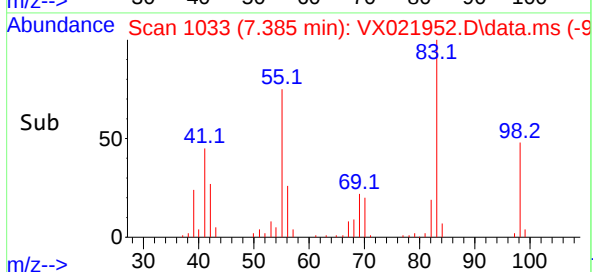
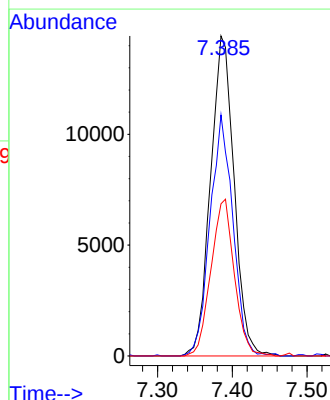
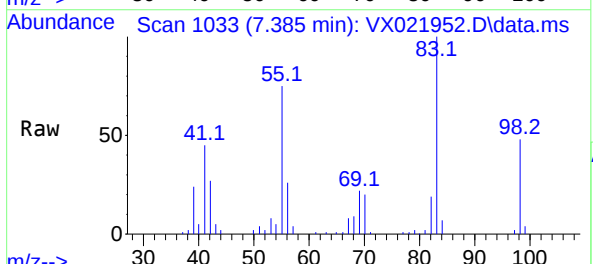
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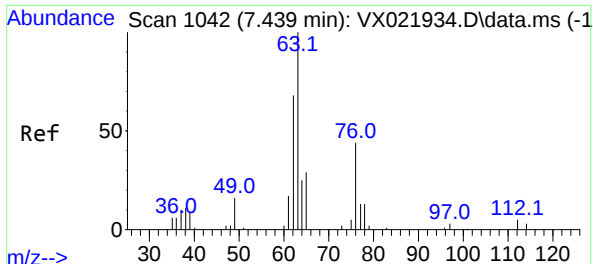
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#38
Methylcyclohexane
Concen: 17.17 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 83 Resp: 31689
Ion Ratio Lower Upper
83 100
55 72.9 36.4 109.2
98 48.7 25.3 75.9





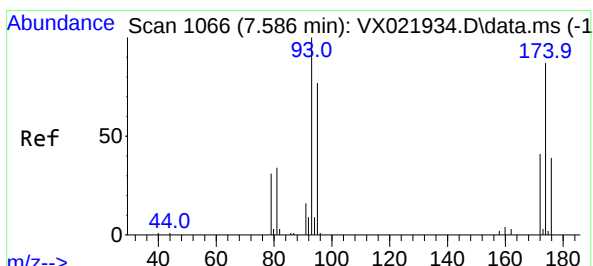
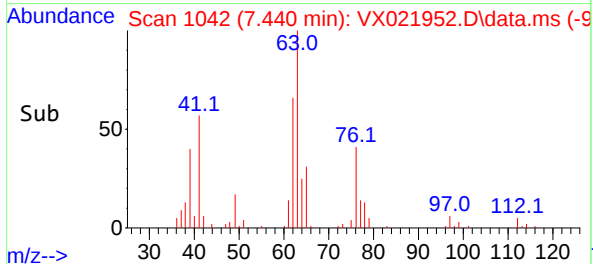
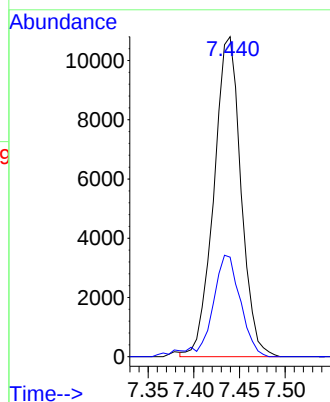
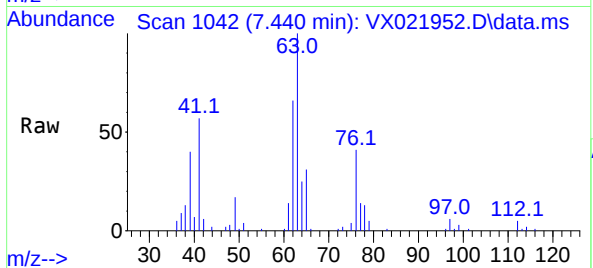
#39
1,2-Dichloropropane
Concen: 17.99 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 63 Resp: 22280
Ion Ratio Lower Upper
63 100
65 31.1 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

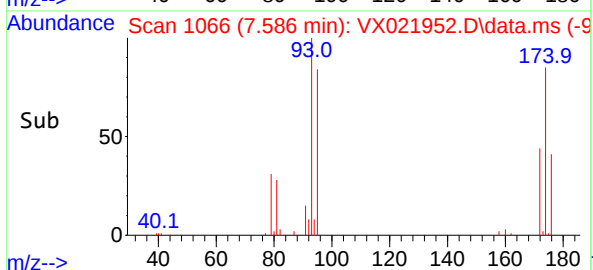
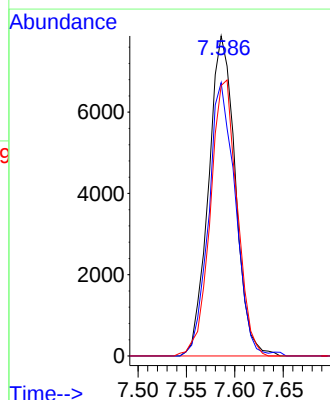
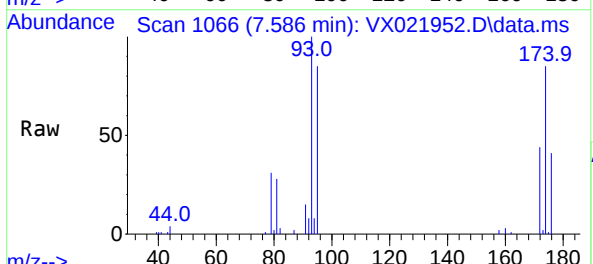
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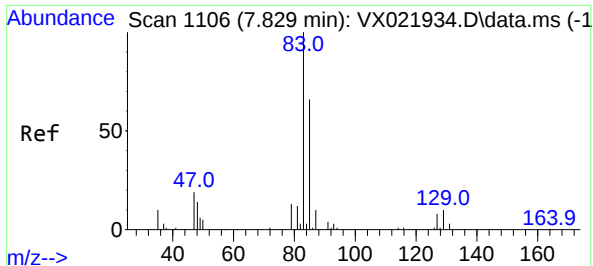
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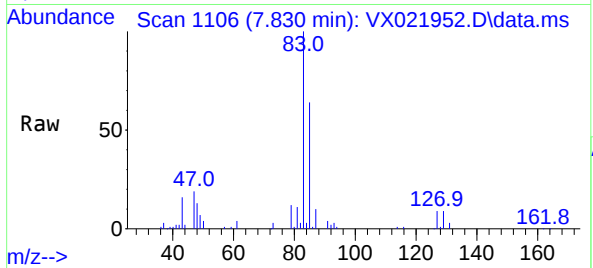
#40
Dibromomethane
Concen: 17.61 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 93 Resp: 15181
Ion Ratio Lower Upper
93 100
95 84.8 0.0 166.0
174 85.9 0.0 170.4

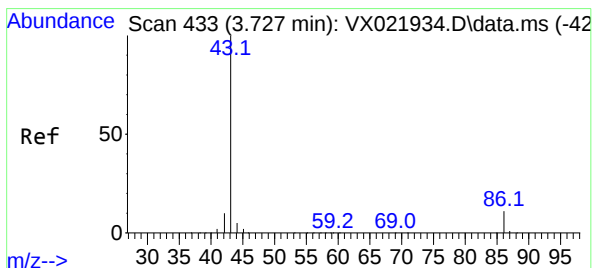
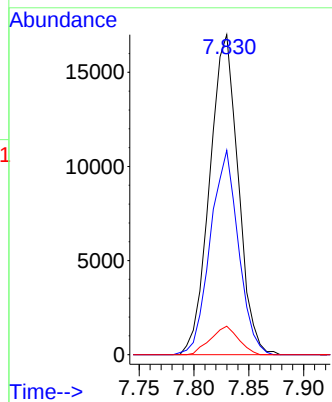
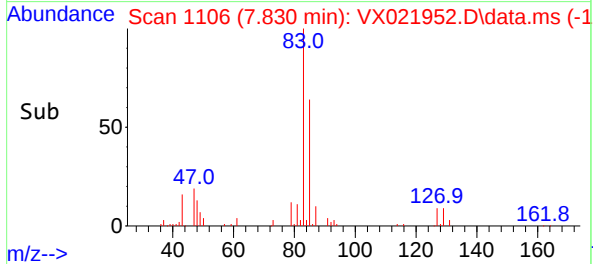




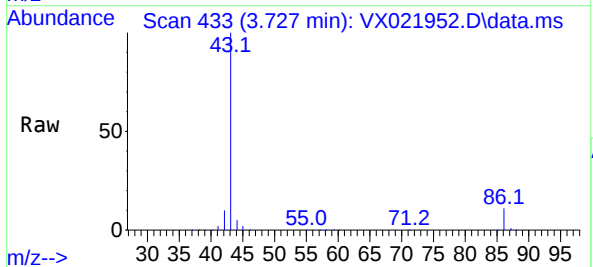
#41
Bromodichloromethane
Concen: 17.88 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



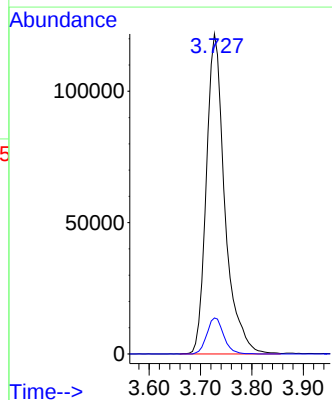
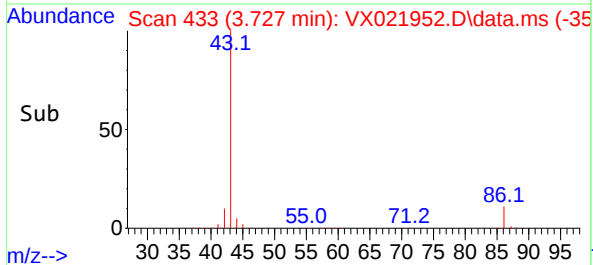
Tgt Ion: 83 Resp: 30773
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8
127 8.9 6.1 9.1



#42
Vinyl Acetate
Concen: 88.56 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



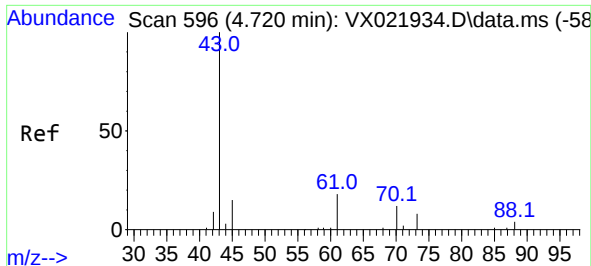
Tgt Ion: 43 Resp: 304356
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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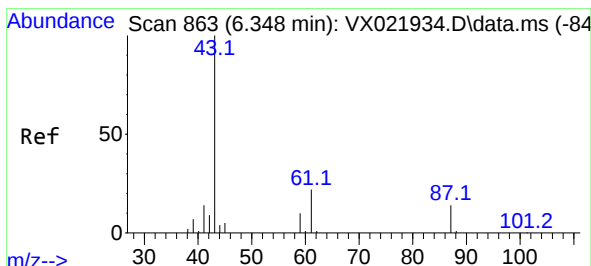
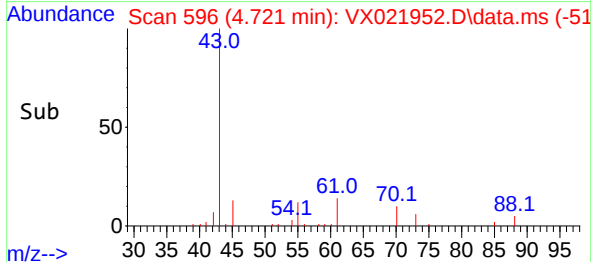
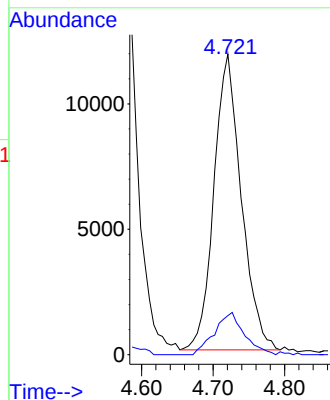
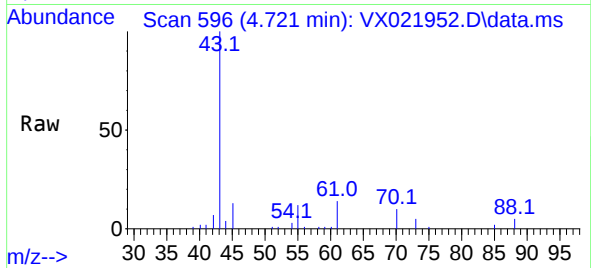
#43
Ethyl Acetate
Concen: 16.75 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 43 Resp: 31323
Ion Ratio Lower Upper
43 100
45 15.5 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

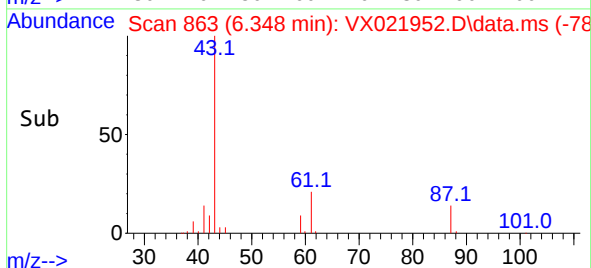
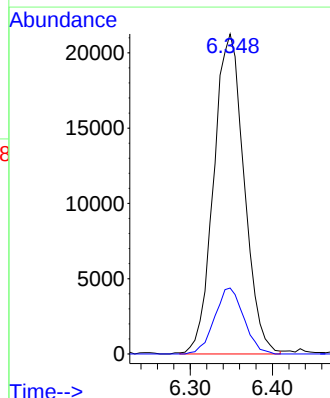
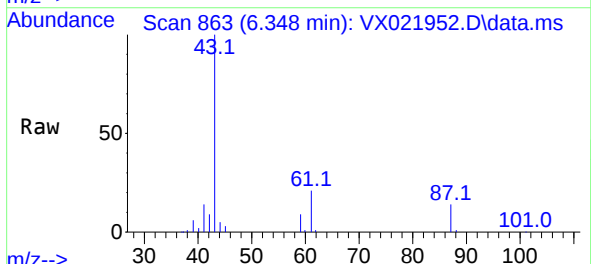
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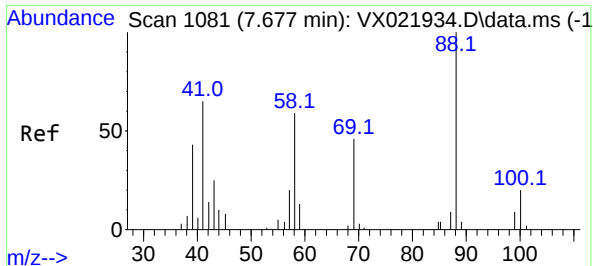
MMDadoda
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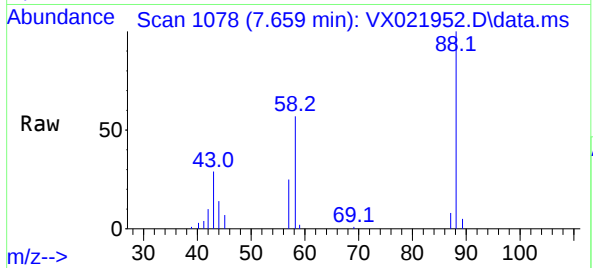
#44
Isopropyl Acetate
Concen: 17.71 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 43 Resp: 54637
Ion Ratio Lower Upper
43 100
61 19.8 17.0 25.4

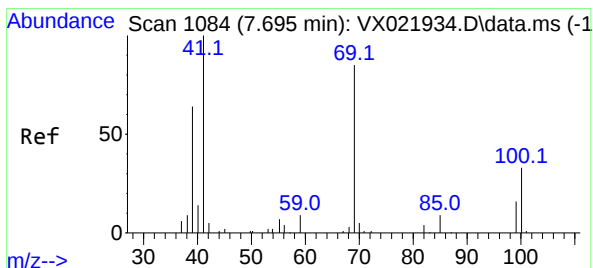
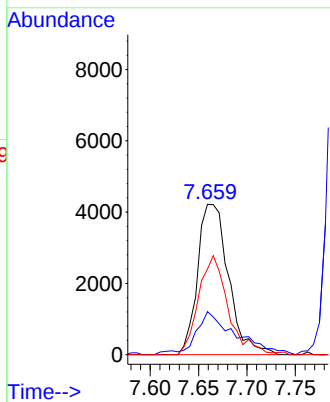
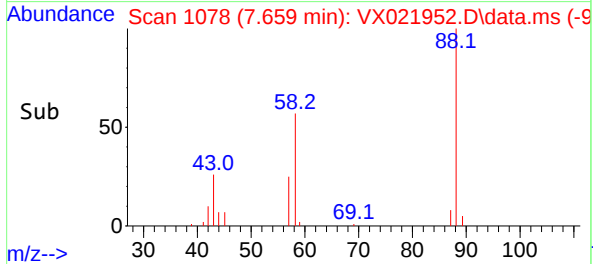




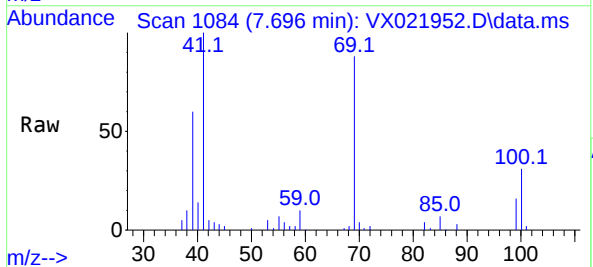
#45
1,4-Dioxane
Concen: 341.41 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.018 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



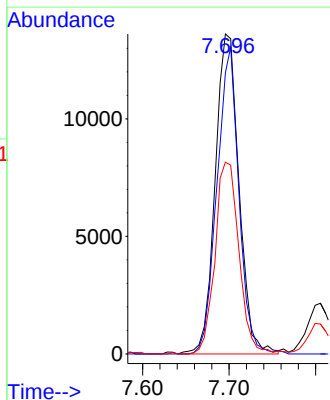
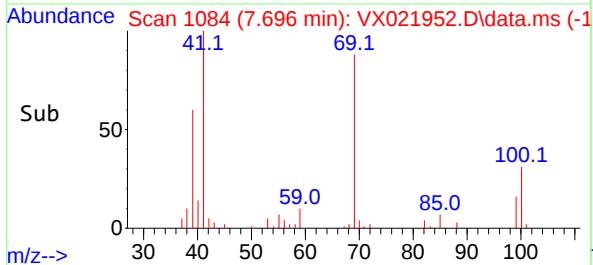
Tgt Ion: 88 Resp: 9402
Ion Ratio Lower Upper
88 100
43 23.5 0.0 0.0#
58 58.9 0.0 0.0#



#46
Methyl methacrylate
Concen: 18.17 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



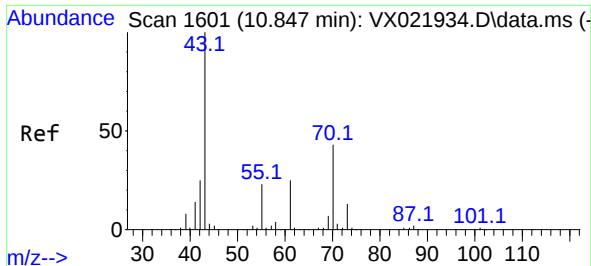
Tgt Ion: 41 Resp: 25978
Ion Ratio Lower Upper
41 100
69 87.8 42.7 128.1
39 59.9 32.1 96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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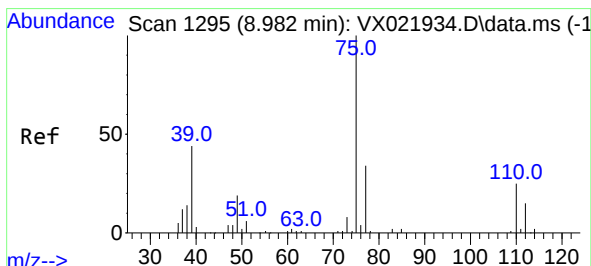
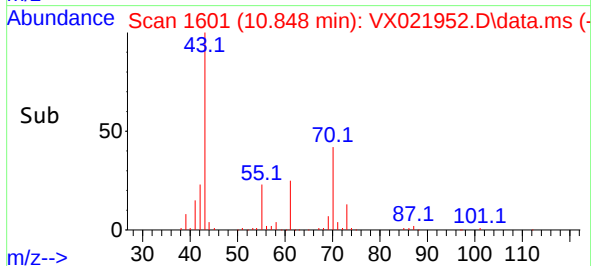
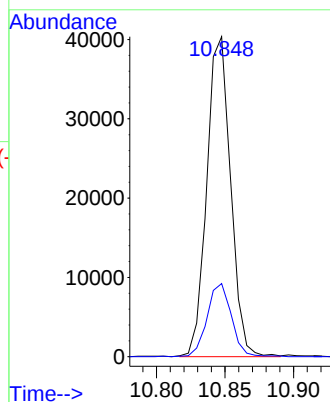
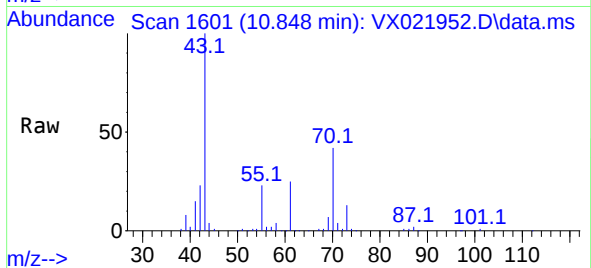
#47
n-amyl acetate
Concen: 19.01 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 43 Resp: 48770
Ion Ratio Lower Upper
43 100
55 22.9 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

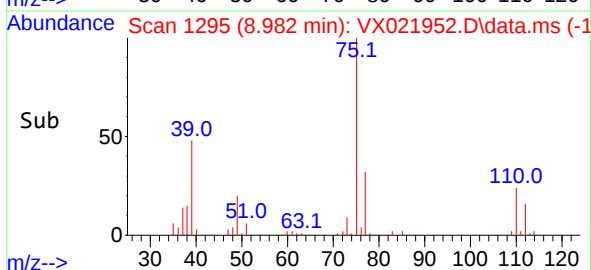
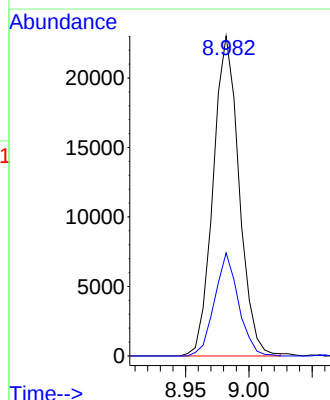
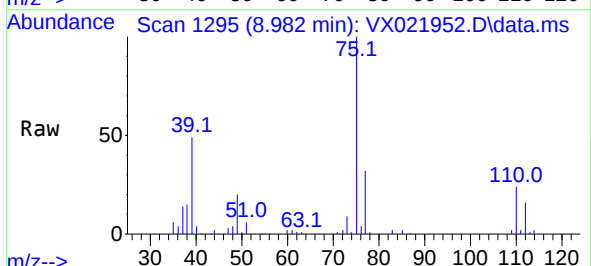
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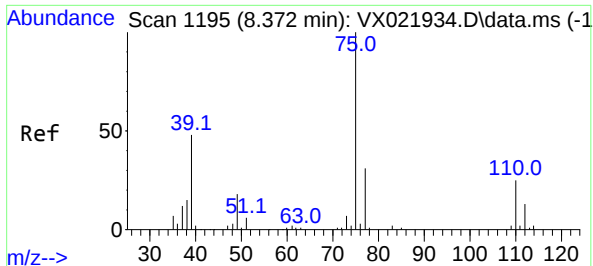
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#48
t-1,3-Dichloropropene
Concen: 17.00 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 75 Resp: 32829
Ion Ratio Lower Upper
75 100
77 32.2 26.8 40.2





#49

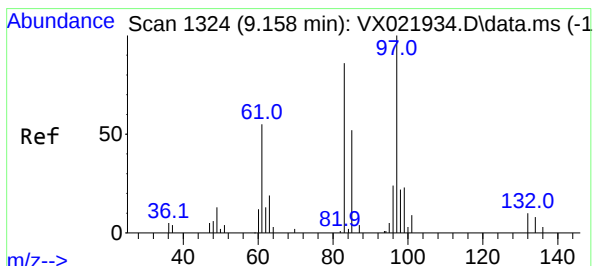
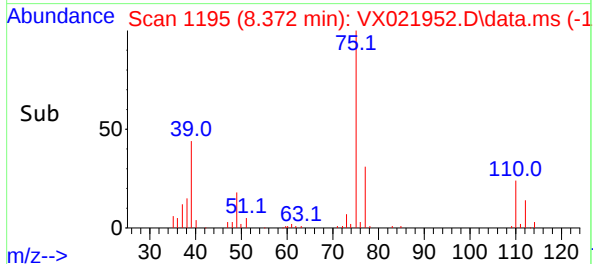
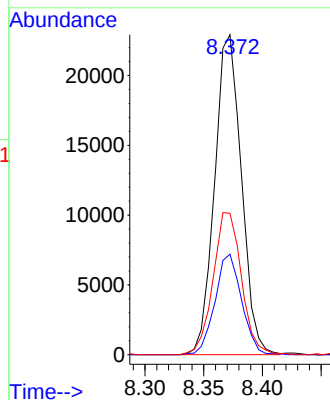
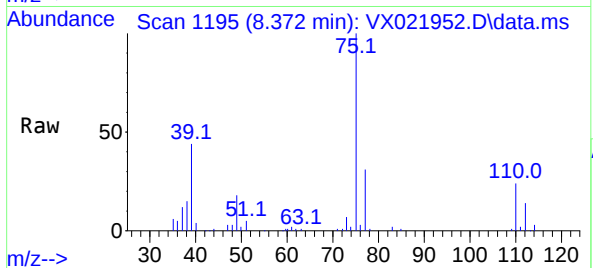
cis-1,3-Dichloropropene
Concen: 17.53 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	75	Resp:	36350
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.9	37.3
39	44.2	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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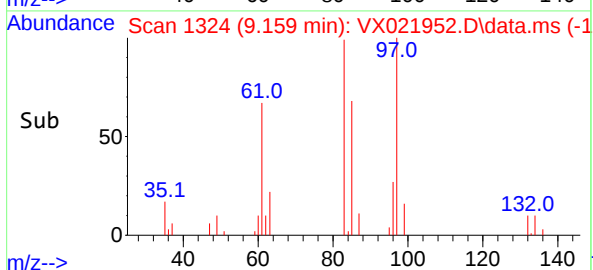
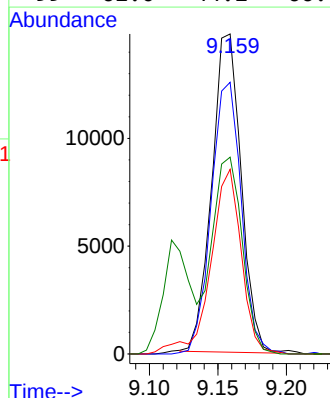
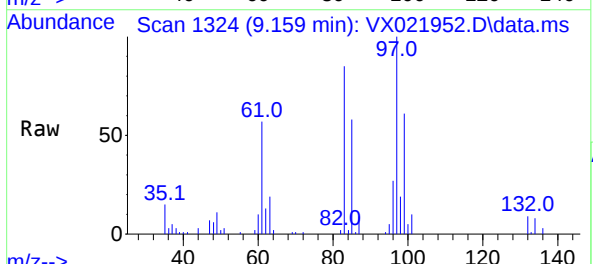
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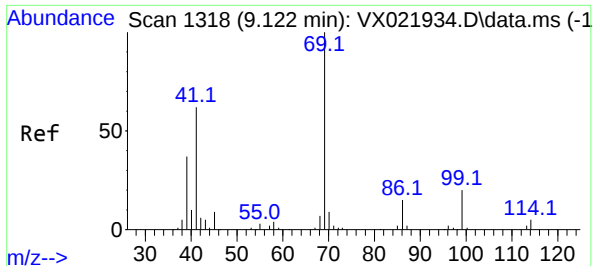


#50

1,1,2-Trichloroethane
Concen: 17.94 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	97	Resp:	22011
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.2	102.4
85	57.7	44.4	66.6
99	62.0	44.2	66.4





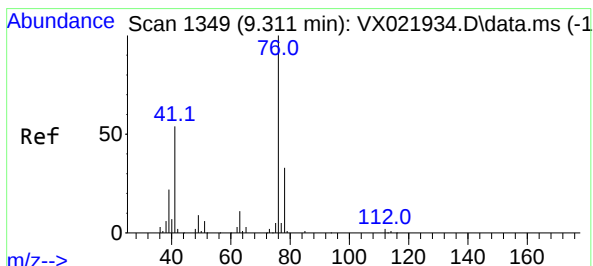
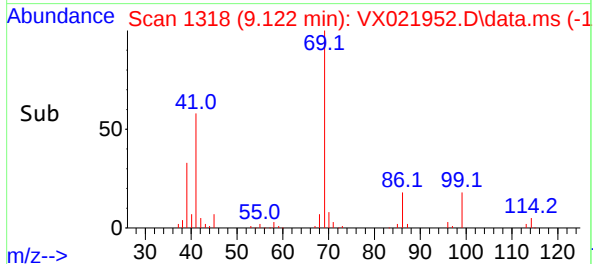
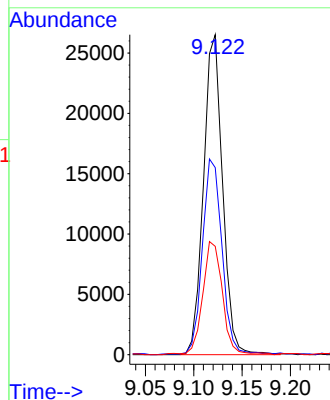
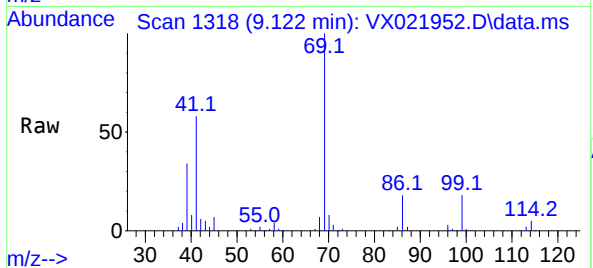
#51
Ethyl methacrylate
Concen: 18.47 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 69 Resp: 36545
Ion Ratio Lower Upper
69 100
41 58.2 31.1 93.5
39 33.6 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

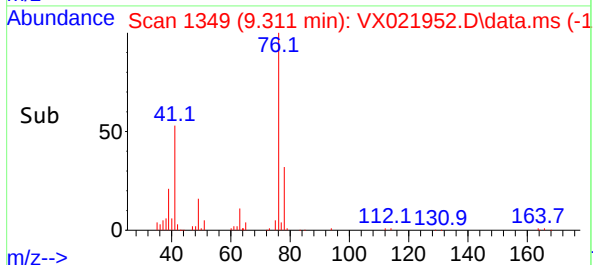
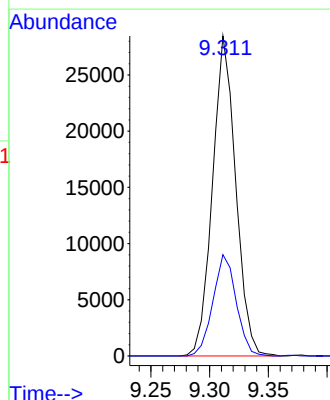
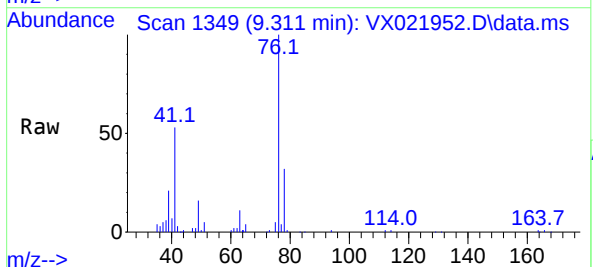
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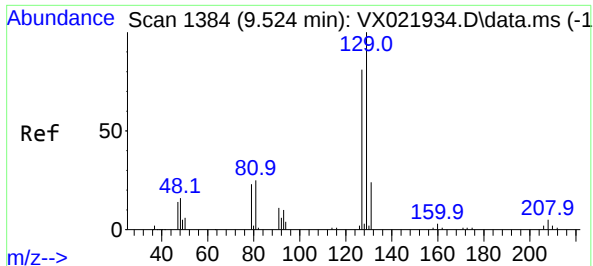
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#52
1,3-Dichloropropane
Concen: 18.26 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 76 Resp: 39062
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.2





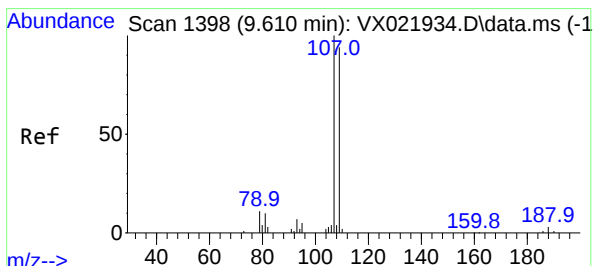
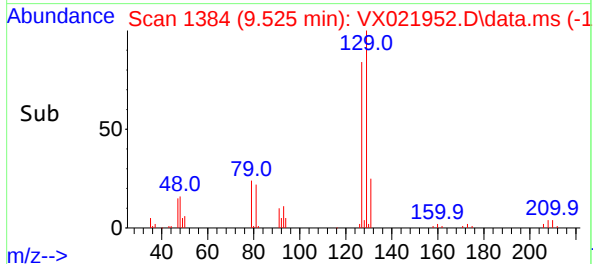
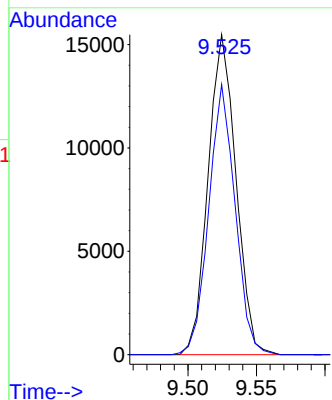
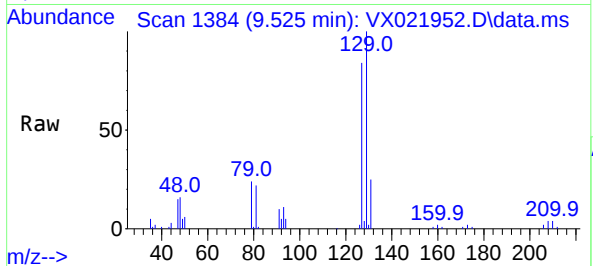
#53
Dibromochloromethane
Concen: 17.78 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:129 Resp: 21918
Ion Ratio Lower Upper
129 100
127 79.9 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

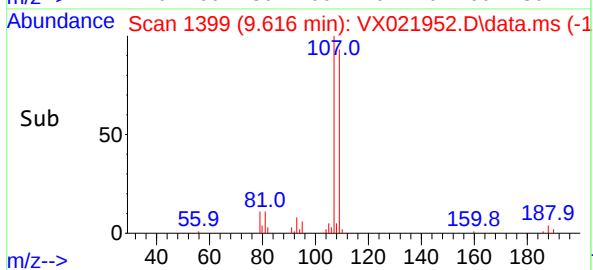
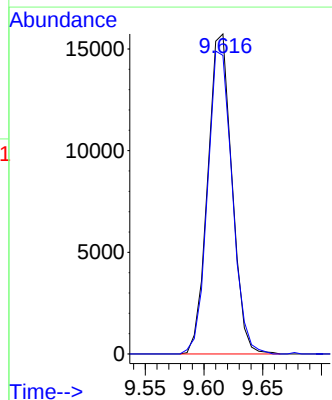
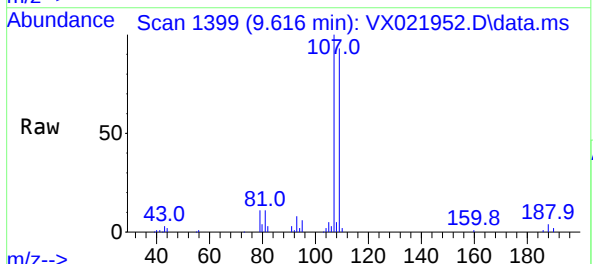
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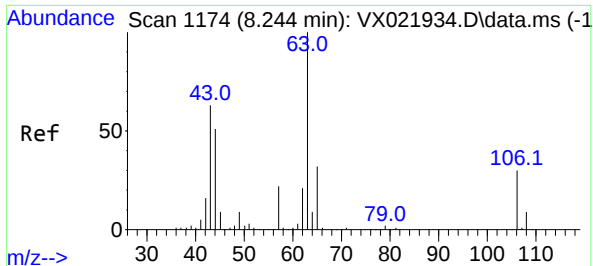
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#54
1,2-Dibromoethane
Concen: 17.92 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:107 Resp: 22577
Ion Ratio Lower Upper
107 100
109 96.3 74.4 111.6





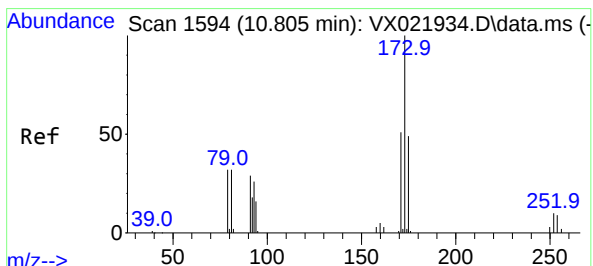
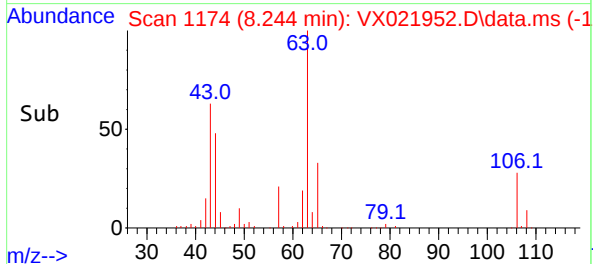
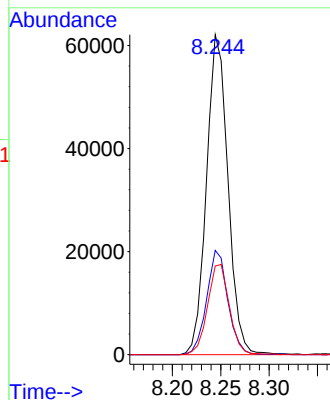
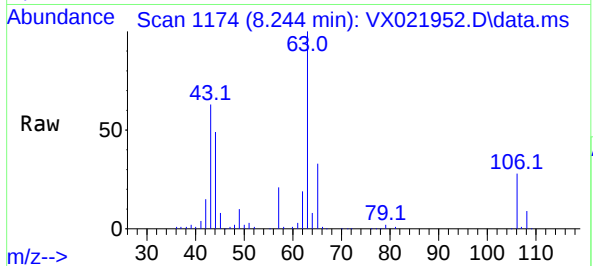
#55
2-Chloroethyl vinyl ether
Concen: 92.09 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	63	Resp:	96161
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.6	38.4
106	28.5	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

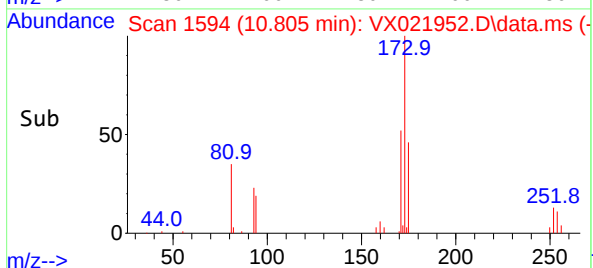
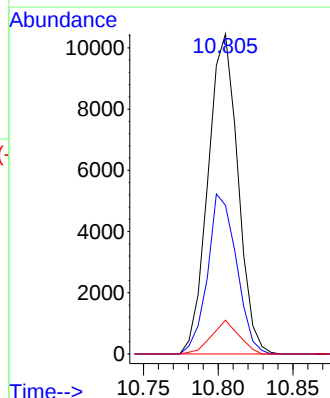
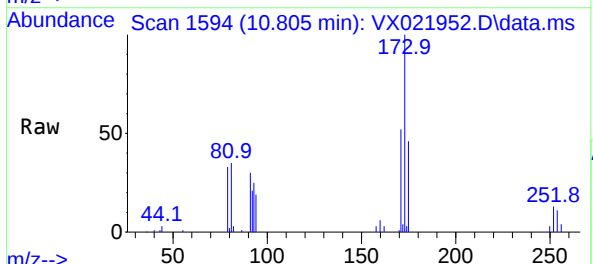
Manual Integrations
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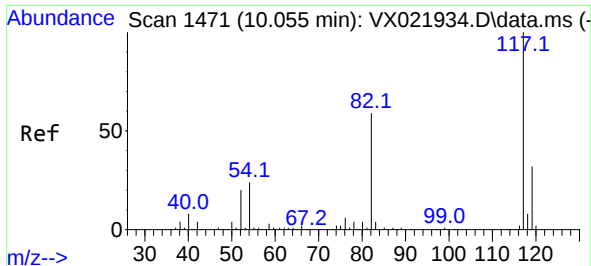
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#56
Bromoform
Concen: 18.57 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	173	Resp:	14523
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.2
254	9.7	8.0	12.0





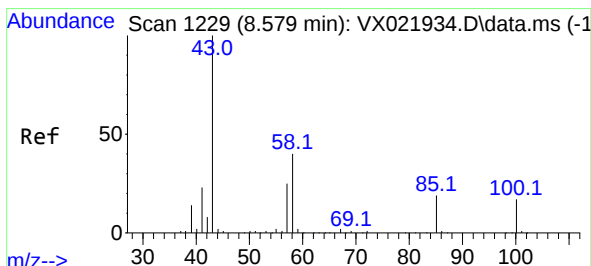
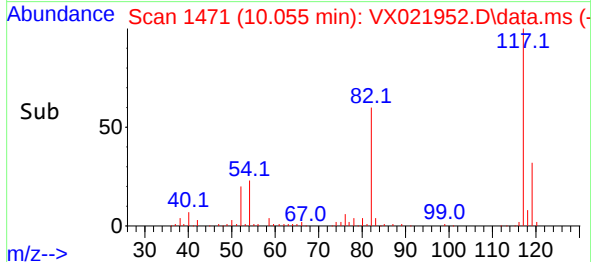
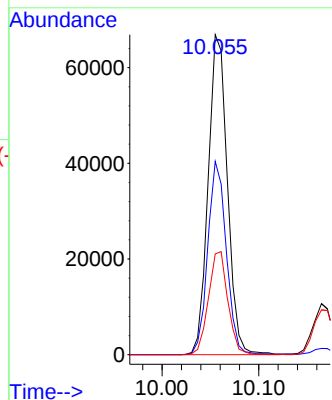
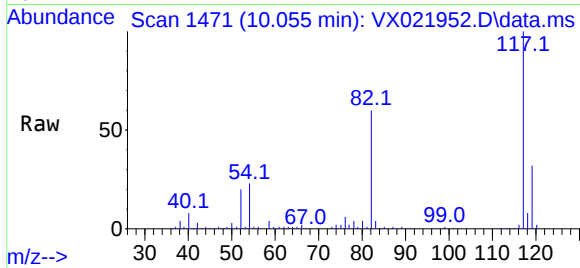
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	117	Resp:	92575
Ion Ratio	Lower	Upper	
117	100		
82	58.1	44.9	67.3
119	32.4	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

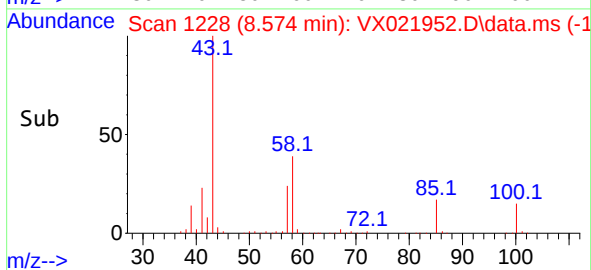
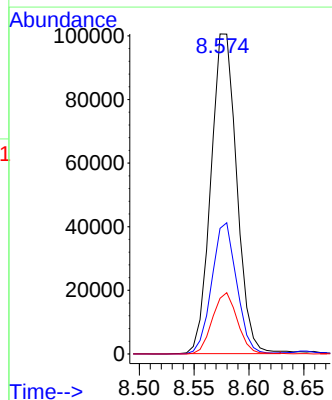
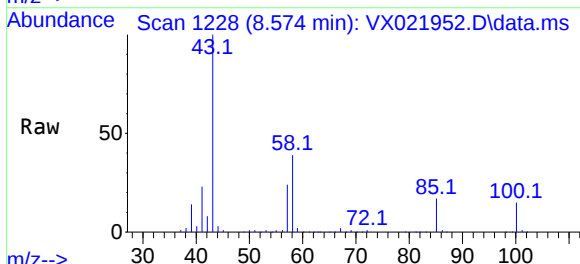
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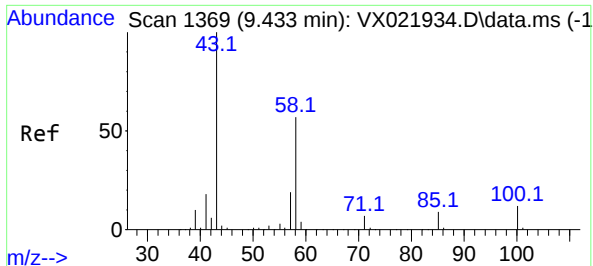
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#58
4-Methyl-2-Pentanone
Concen: 88.33 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	43	Resp:	164891
Ion Ratio	Lower	Upper	
43	100		
58	39.7	31.8	47.6
85	18.6	14.9	22.3





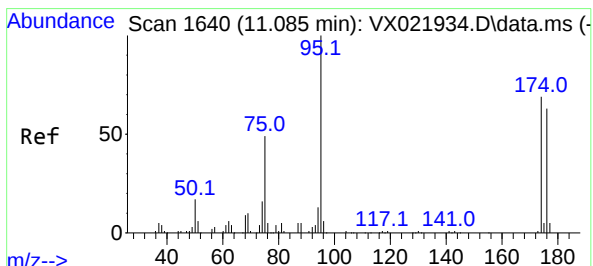
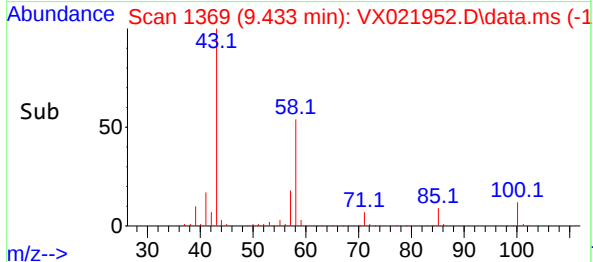
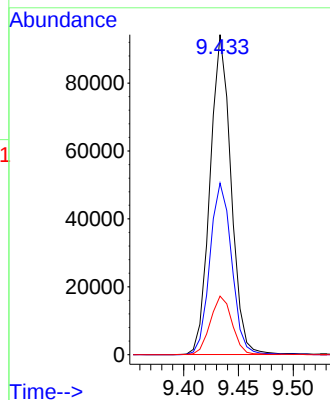
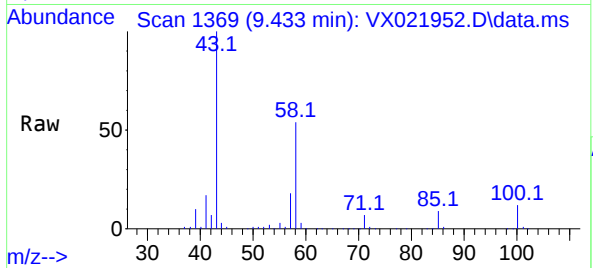
#59
2-Hexanone
Concen: 90.62 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	43	Resp:	125292
Ion	Ratio	Lower	Upper
43	100		
58	55.9	45.3	67.9
57	19.1	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

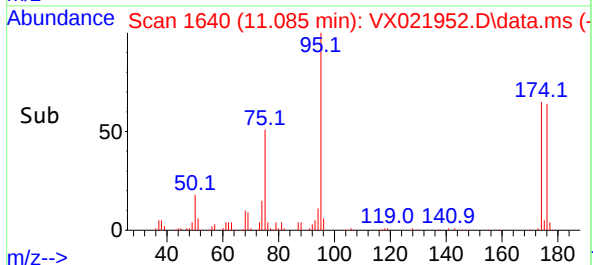
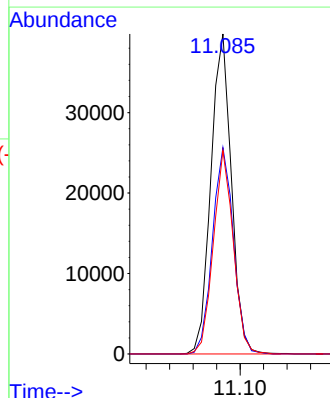
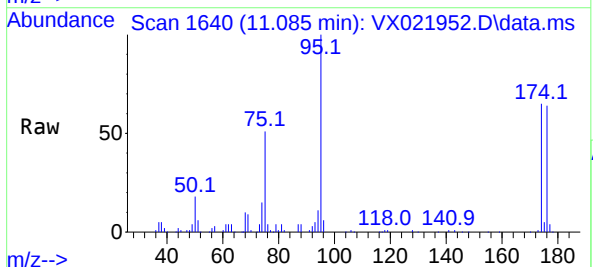
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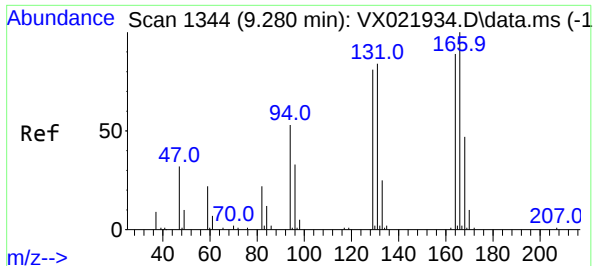
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#60
4-Bromofluorobenzene
Concen: 31.32 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:	95	Resp:	48111
Ion	Ratio	Lower	Upper
95	100		
174	66.0	52.2	78.2
176	61.9	49.3	73.9





#61

Tetrachloroethene

Concen: 17.24 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.005 min

Lab File: VX021952.D

Acq: 13 May 2021 01:51

Tgt Ion:164 Resp: 18105

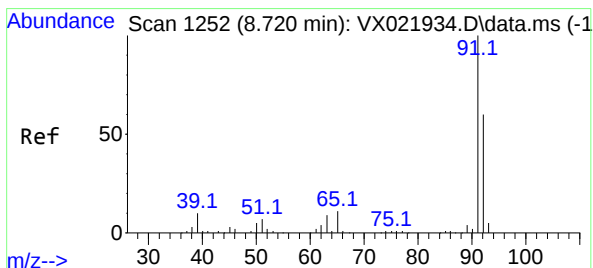
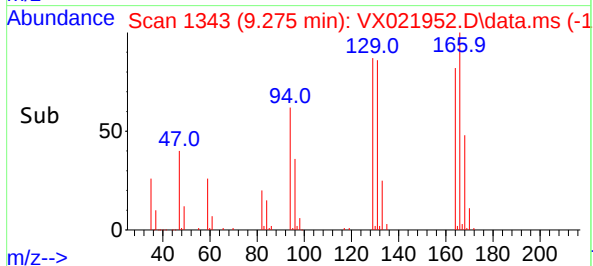
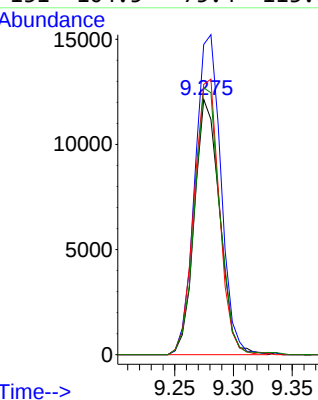
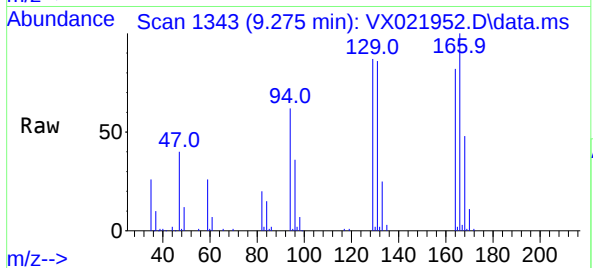
Ion Ratio Lower Upper

164 100

166 121.5 90.2 135.4

129 105.9 73.4 110.0

131 104.5 75.4 113.0



#62

Toluene

Concen: 17.57 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX021952.D

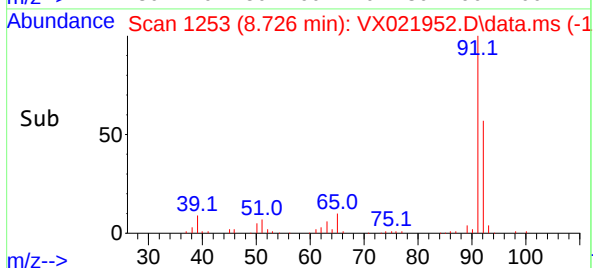
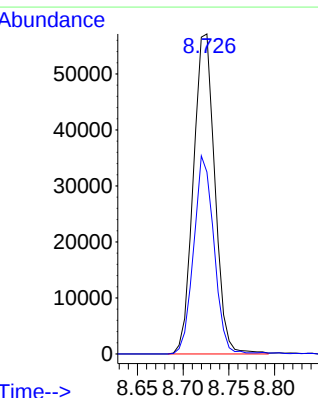
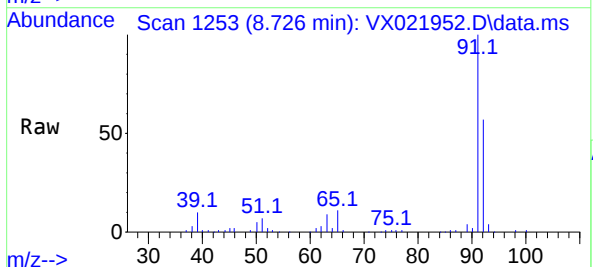
Acq: 13 May 2021 01:51

Tgt Ion: 91 Resp: 93147

Ion Ratio Lower Upper

91 100

92 58.3 47.4 71.2



Instrument :

MSVOA_X

ClientSampleId :

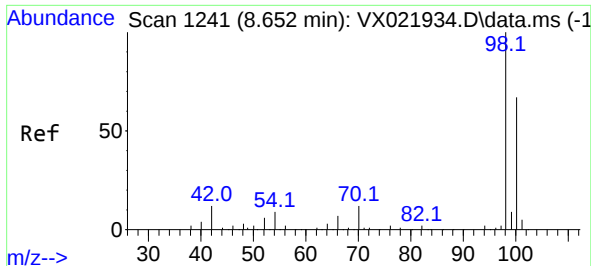
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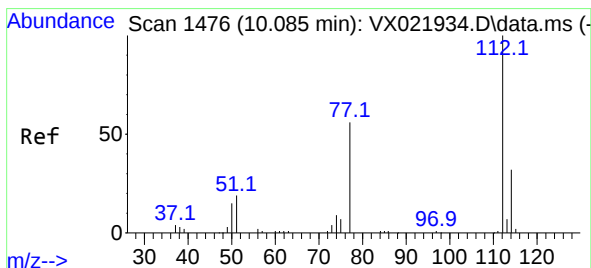
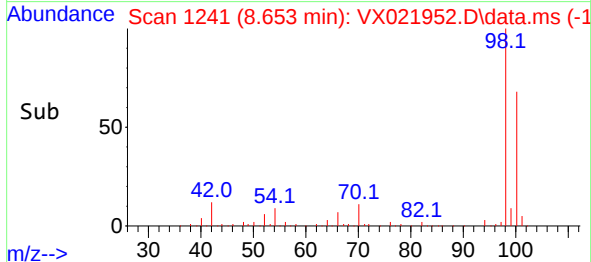
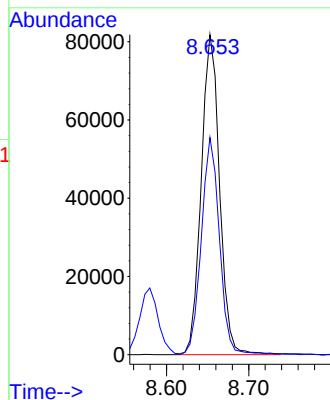
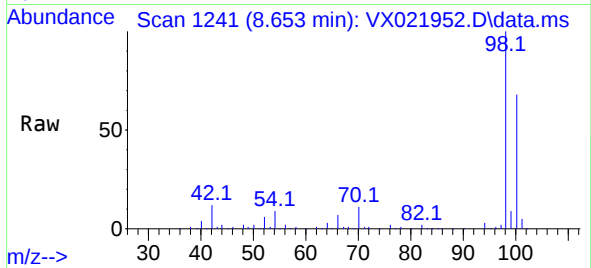
#63
Toluene-d8
Concen: 29.99 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 98 Resp: 126881
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

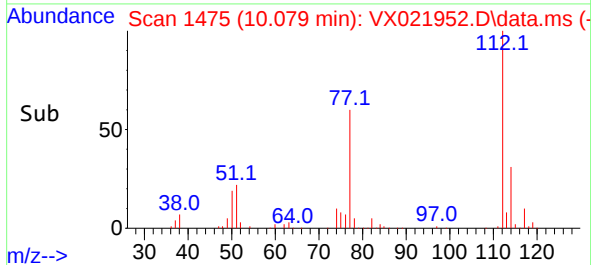
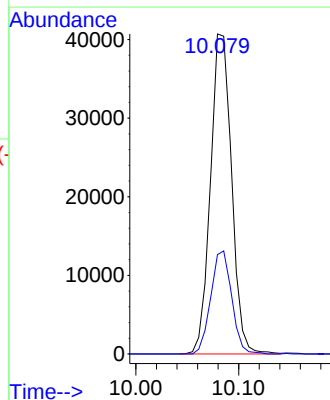
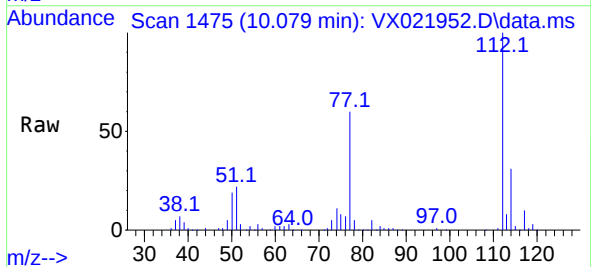
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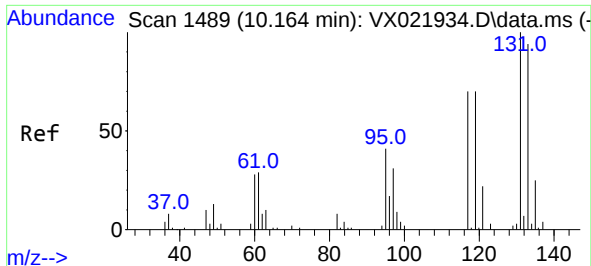
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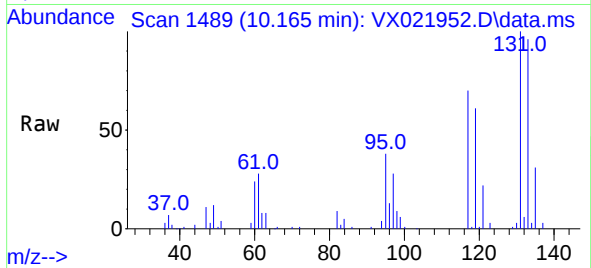
#64
Chlorobenzene
Concen: 18.36 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 112 Resp: 58196
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

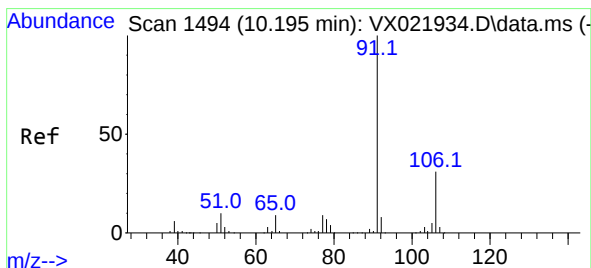
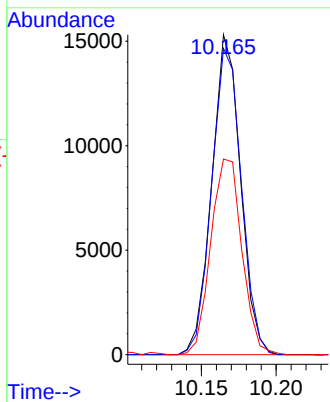
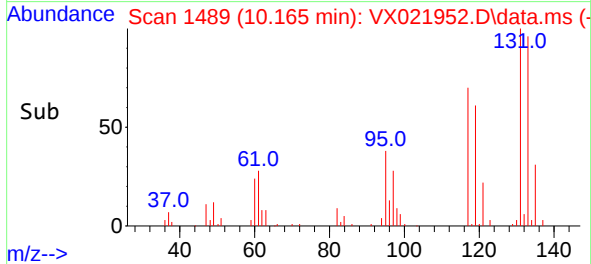




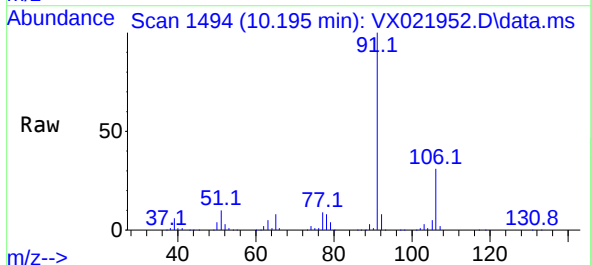
#65
1,1,1,2-Tetrachloroethane
Concen: 17.70 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



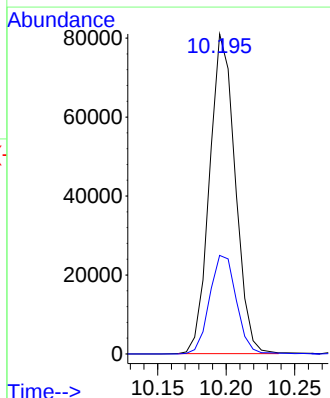
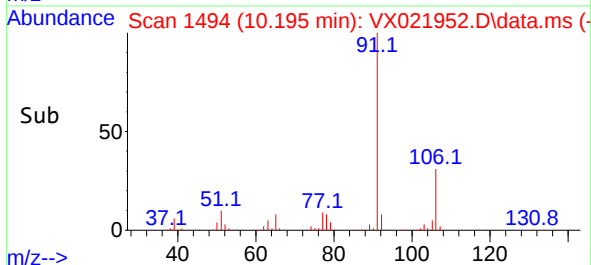
Tgt Ion:131 Resp: 20469
Ion Ratio Lower Upper
131 100
133 99.1 0.0 187.6
119 66.1 0.0 137.6



#66
Ethyl Benzene
Concen: 18.08 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



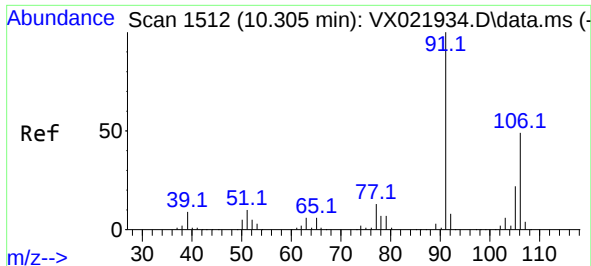
Tgt Ion: 91 Resp: 105424
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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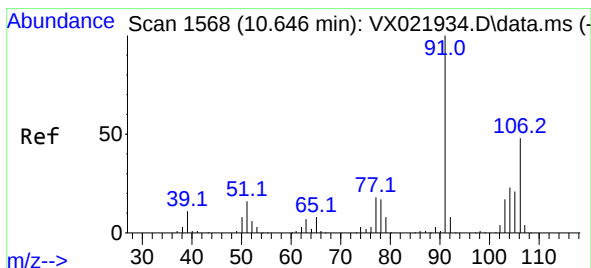
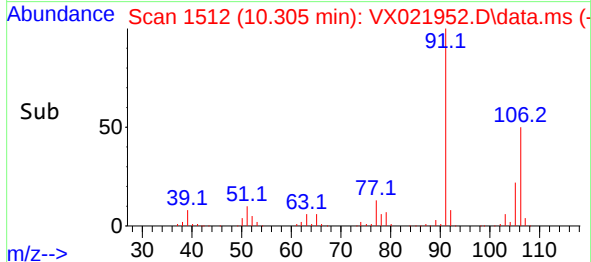
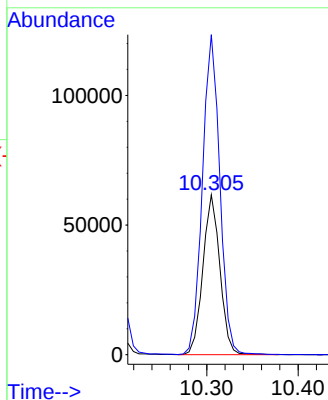
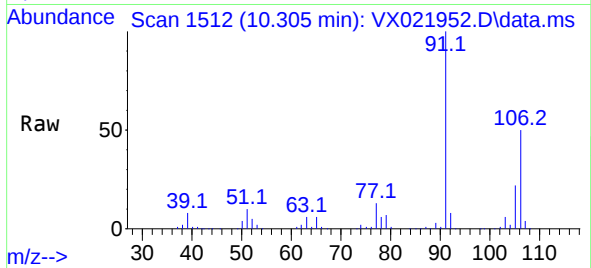
#67
m/p-Xylenes
Concen: 36.11 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:106 Resp: 79809
Ion Ratio Lower Upper
106 100
91 204.1 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

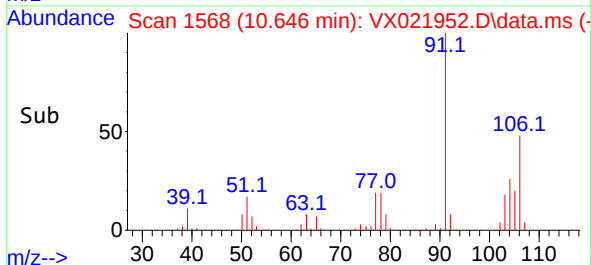
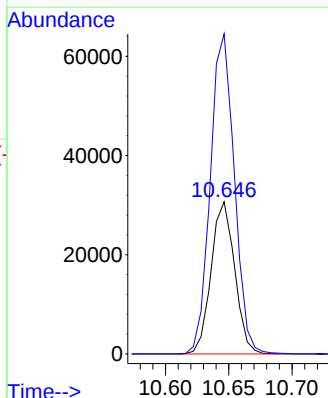
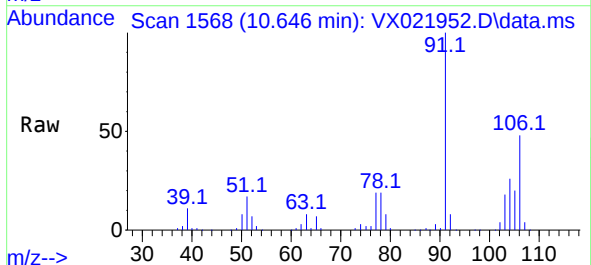
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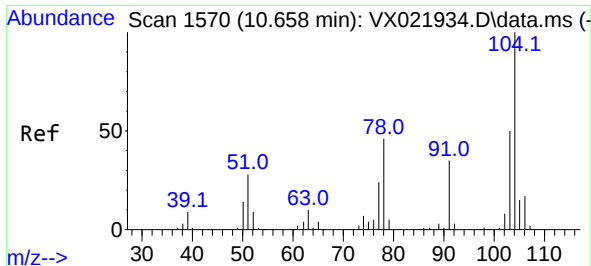
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#68
o-Xylene
Concen: 18.47 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:106 Resp: 39755
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0





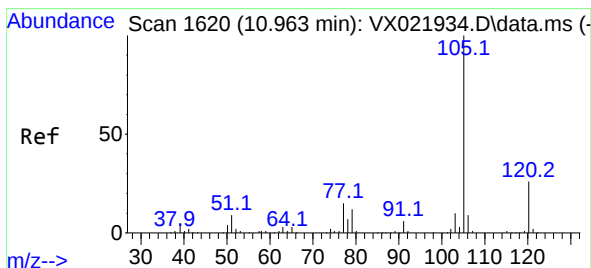
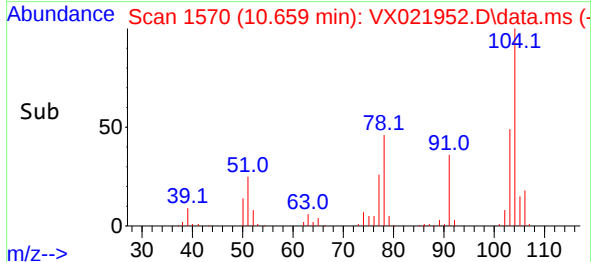
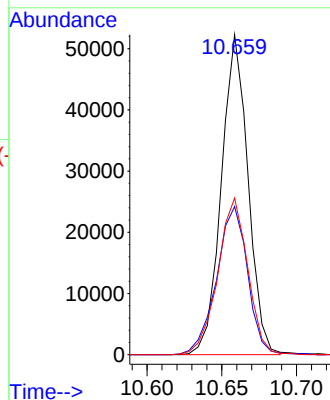
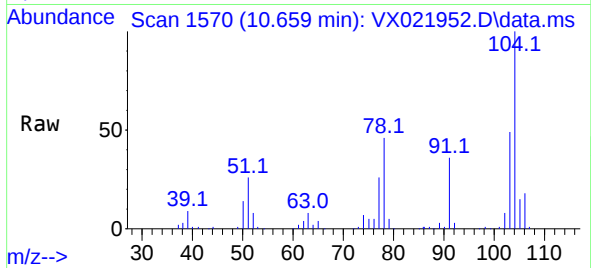
#69
Styrene
Concen: 17.98 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:104 Resp: 64743
Ion Ratio Lower Upper
104 100
78 53.9 41.8 62.8
103 55.1 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

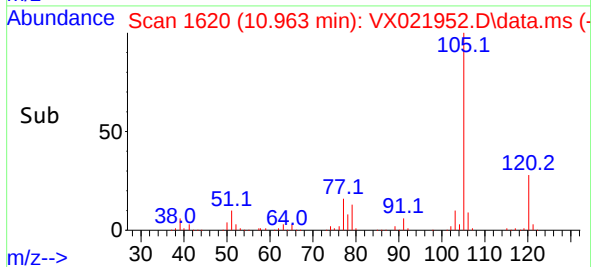
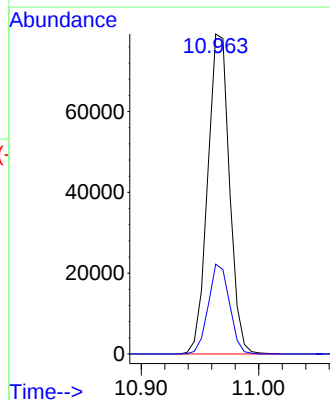
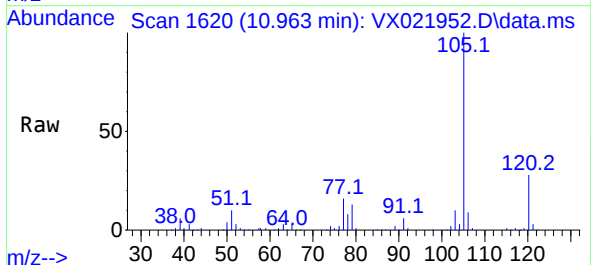
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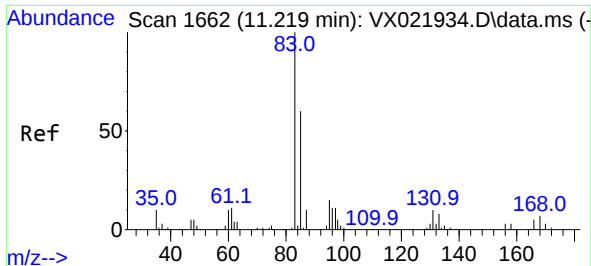
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#70
Isopropylbenzene
Concen: 18.02 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:105 Resp: 101874
Ion Ratio Lower Upper
105 100
120 27.3 18.9 35.1





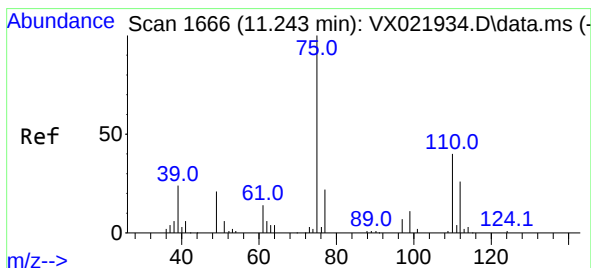
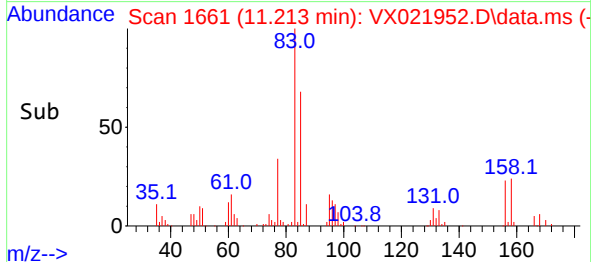
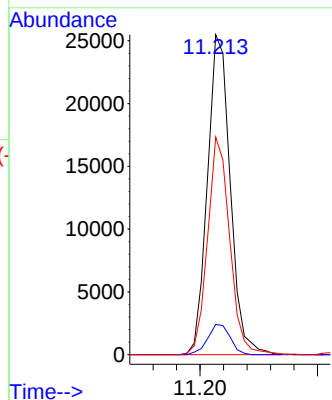
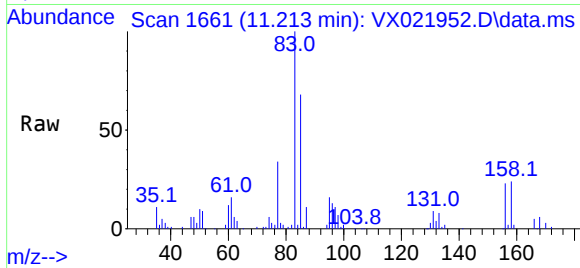
#71
1,1,2,2-Tetrachloroethane
Concen: 18.45 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 83 Resp: 34388
Ion Ratio Lower Upper
83 100
131 9.3 4.7 14.1
85 65.9 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

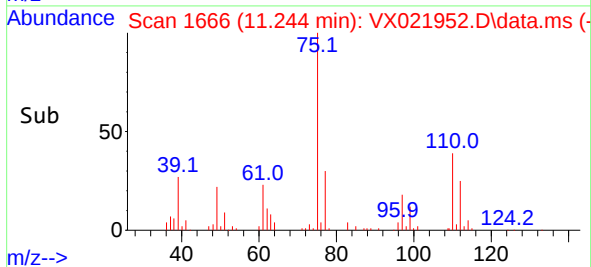
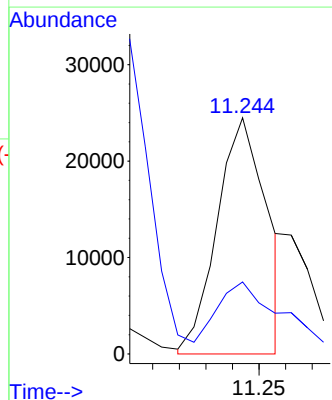
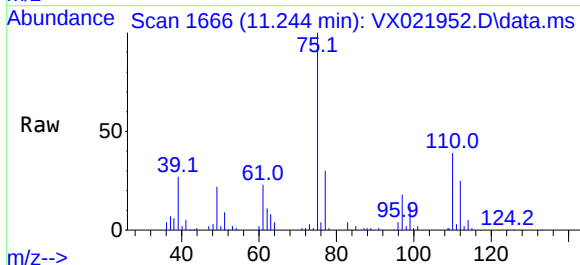
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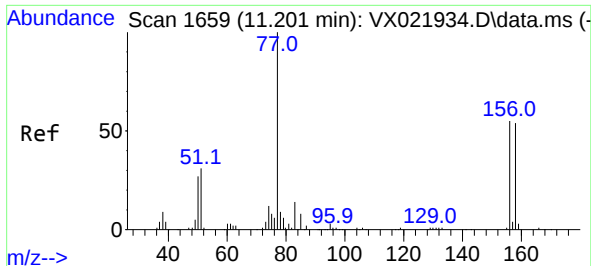
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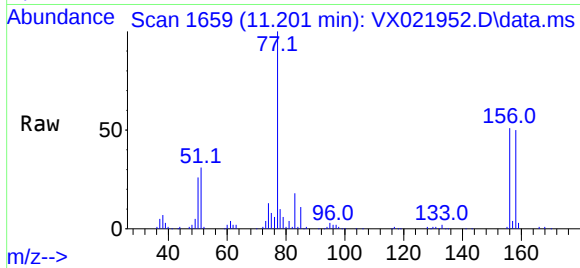
#72
1,2,3-Trichloropropane
Concen: 19.24 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 75 Resp: 31789
Ion Ratio Lower Upper
75 100
77 41.1 0.0 33.0#

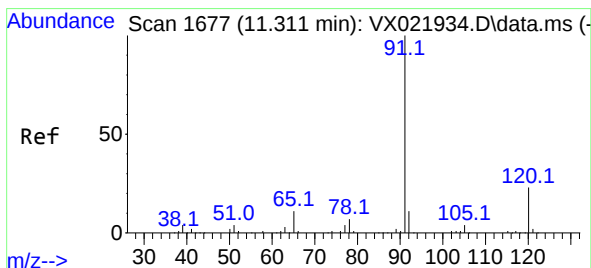
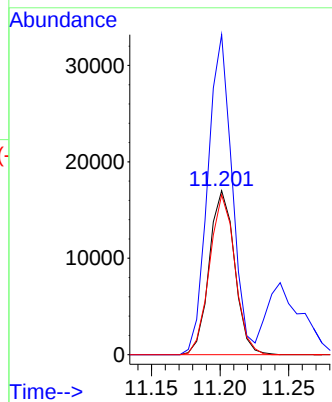
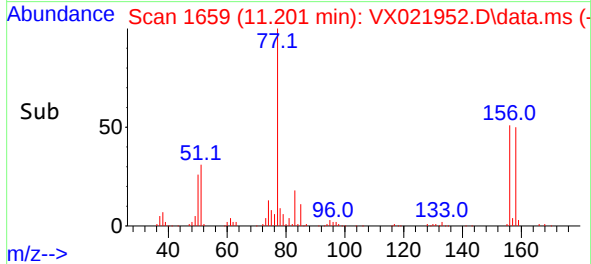




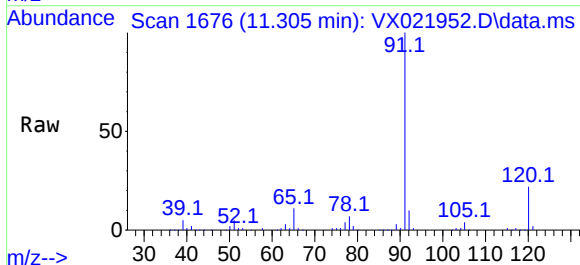
#73
Bromobenzene
Concen: 18.28 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



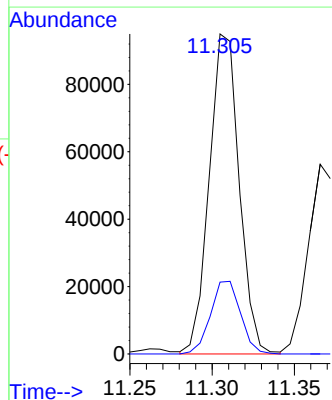
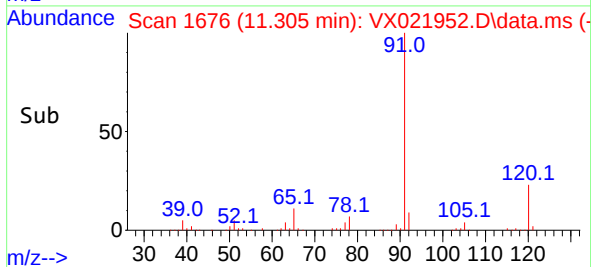
Tgt Ion: 156 Resp: 21892
Ion Ratio Lower Upper
156 100
77 187.5 0.0 363.4
158 97.8 0.0 193.4



#74
n-propylbenzene
Concen: 18.28 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



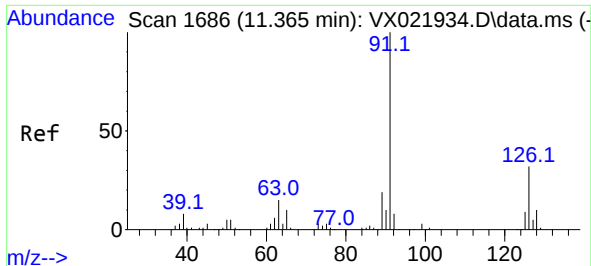
Tgt Ion: 91 Resp: 120455
Ion Ratio Lower Upper
91 100
120 22.8 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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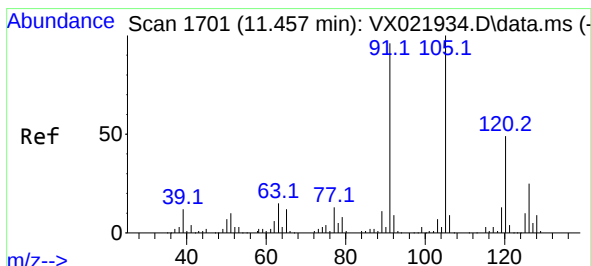
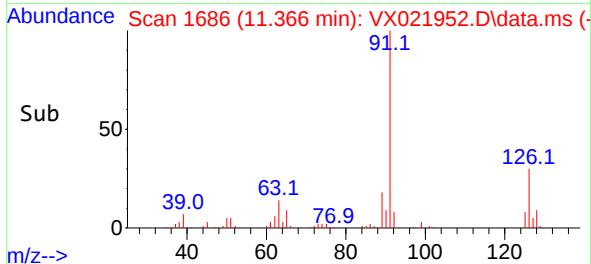
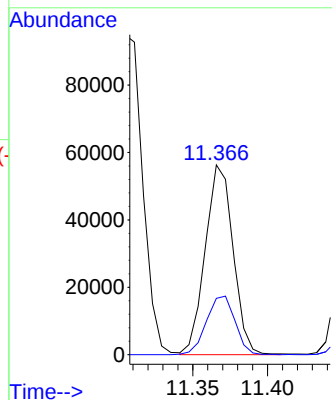
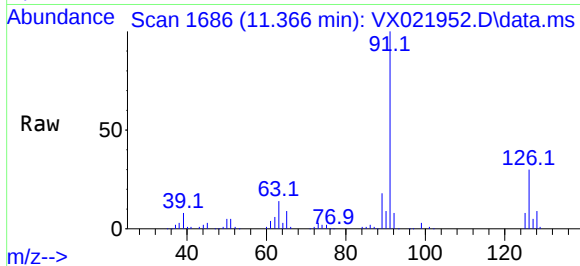
#75
2-Chlorotoluene
Concen: 18.73 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 91 Resp: 73109
Ion Ratio Lower Upper
91 100
126 31.7 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

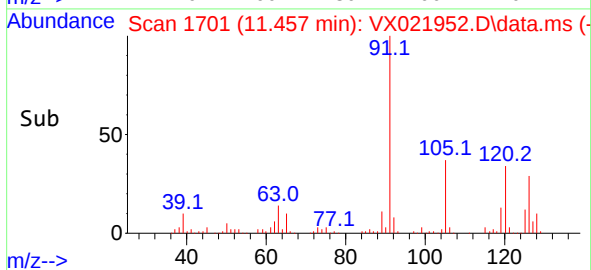
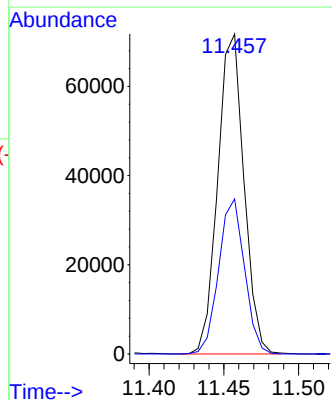
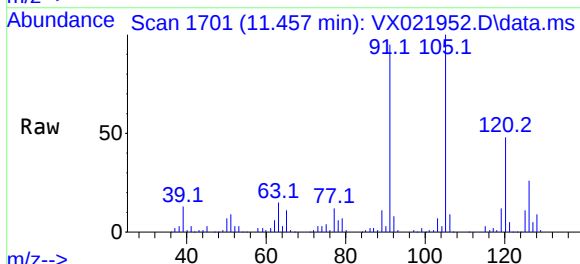
Manual Integrations
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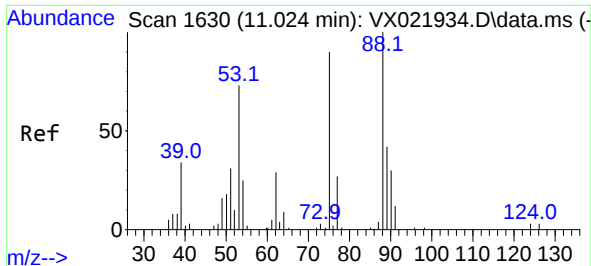
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#76
1,3,5-Trimethylbenzene
Concen: 18.55 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

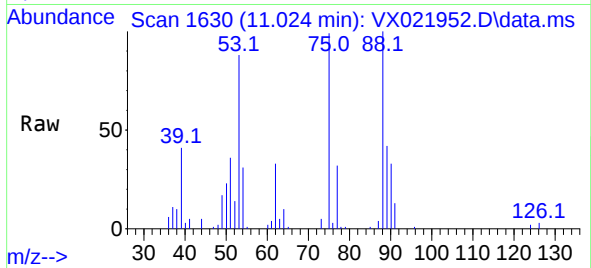
Tgt Ion: 105 Resp: 87591
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.36 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

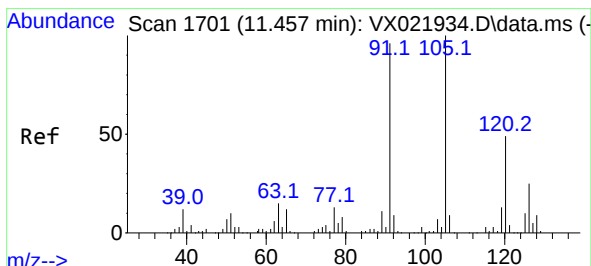
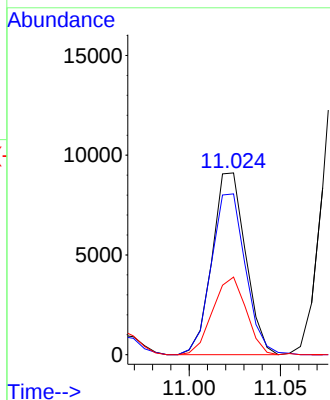
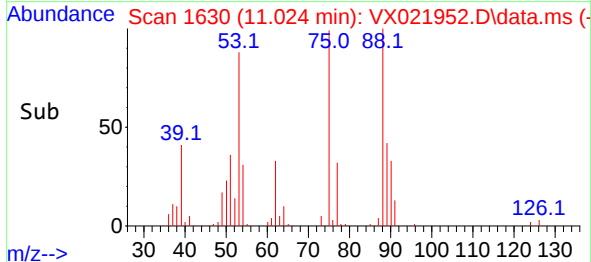
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



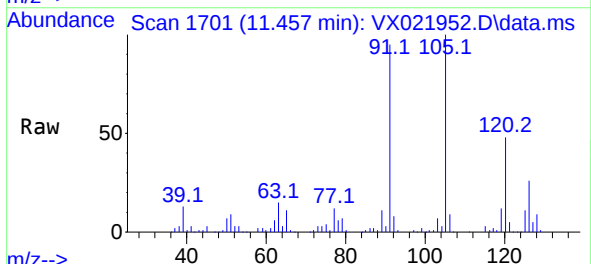
Tgt Ion: 75 Resp: 11628
Ion Ratio Lower Upper
75 100
53 88.5 40.2 120.6
89 42.7 23.4 70.0

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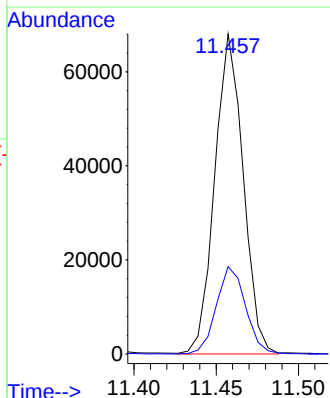
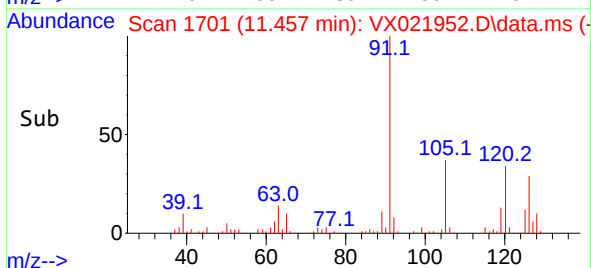
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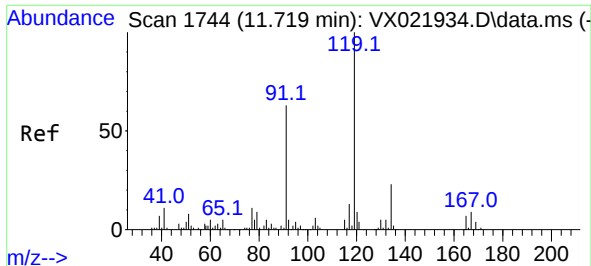


#78
4-Chlorotoluene
Concen: 18.23 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

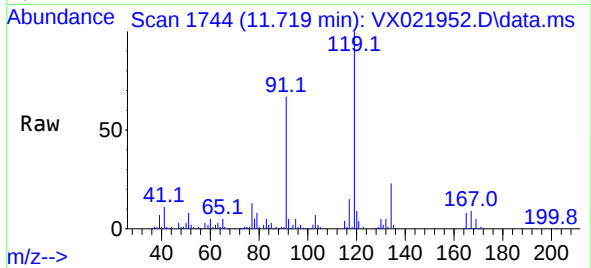


Tgt Ion: 91 Resp: 81902
Ion Ratio Lower Upper
91 100
126 28.0 0.0 55.8

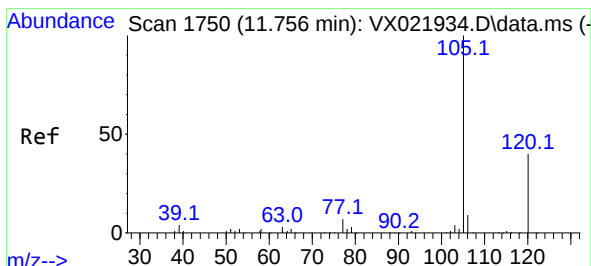
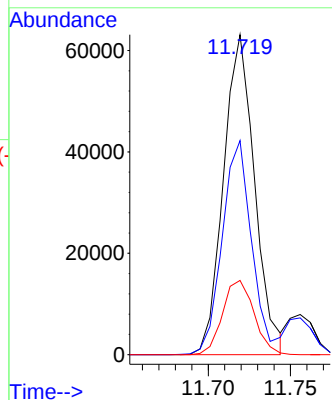
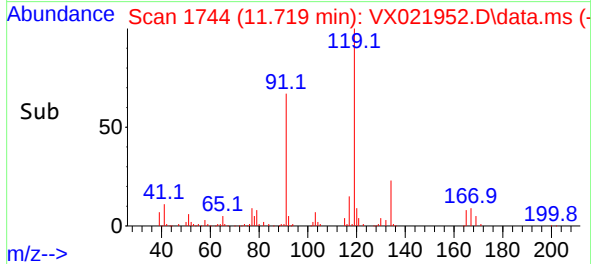




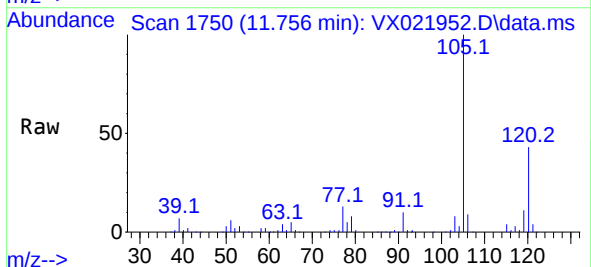
#79
tert-butylbenzene
Concen: 18.43 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



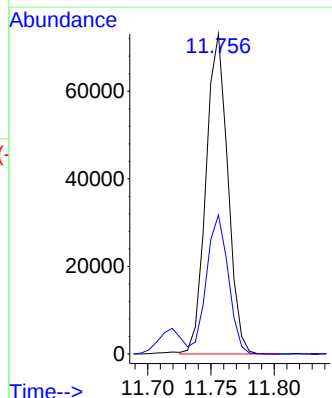
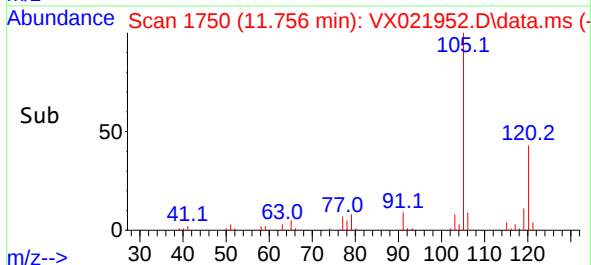
Tgt Ion:119 Resp: 83217
Ion Ratio Lower Upper
119 100
91 62.5 0.0 123.0
134 23.5 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 18.58 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



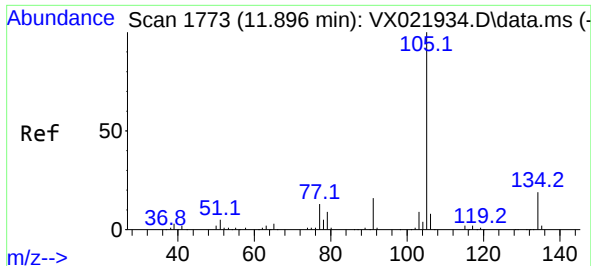
Tgt Ion:105 Resp: 87672
Ion Ratio Lower Upper
105 100
120 43.3 0.0 91.4



Instrument :
MSVOA_X
ClientSampleId :
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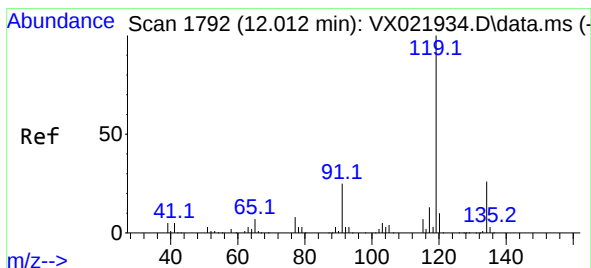
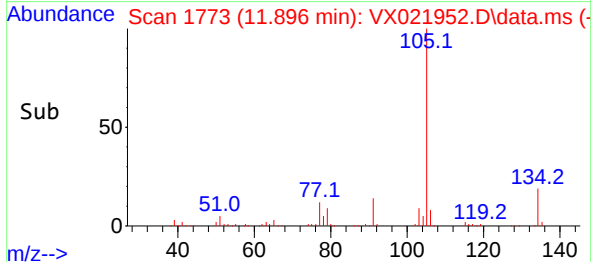
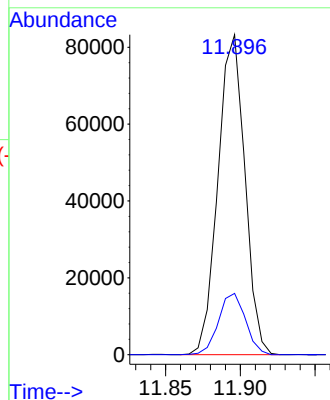
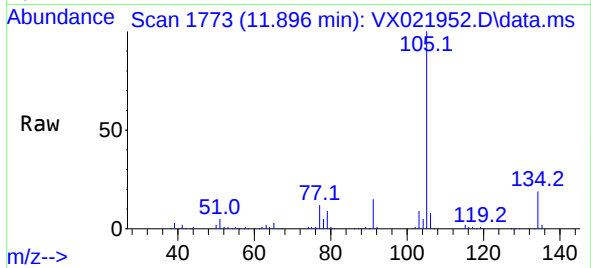
#81
sec-Butylbenzene
Concen: 18.39 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:105 Resp: 104320
Ion Ratio Lower Upper
105 100
134 19.2 0.0 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

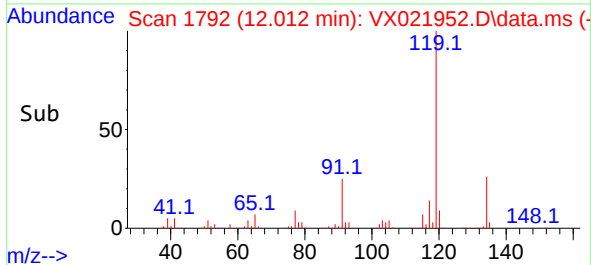
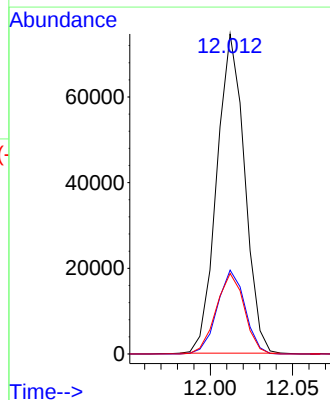
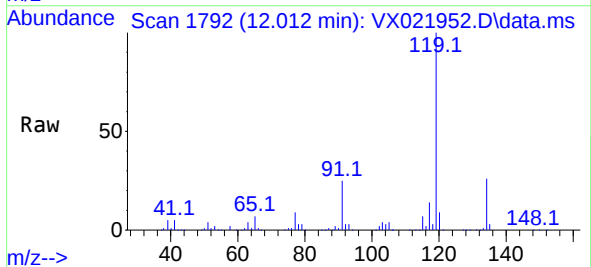
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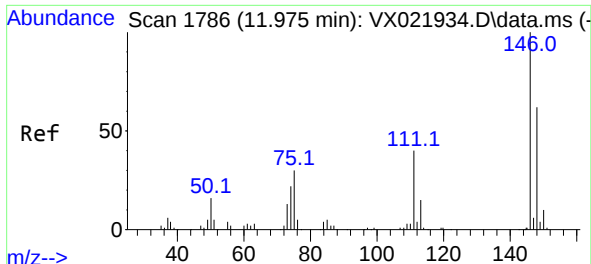
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#82
p-Isopropyltoluene
Concen: 18.40 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:119 Resp: 87537
Ion Ratio Lower Upper
119 100
134 26.1 0.0 50.4
91 25.6 0.0 51.0





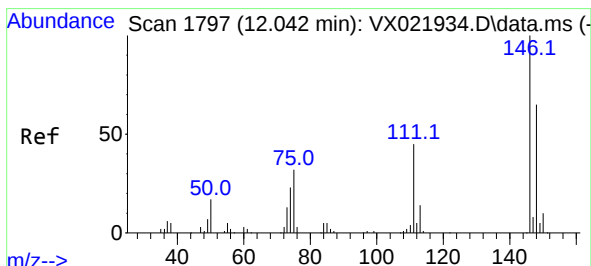
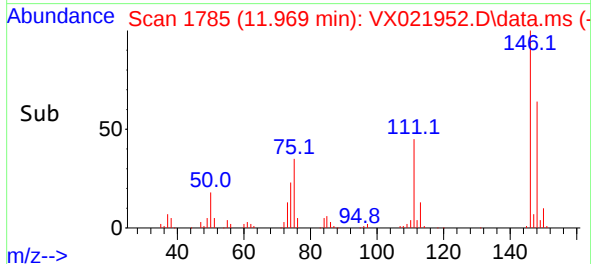
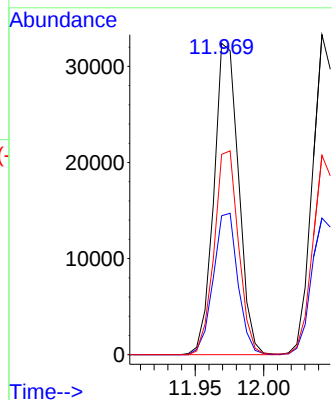
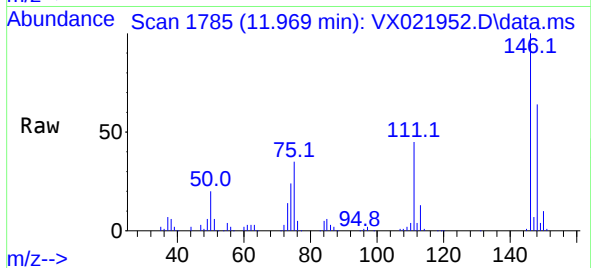
#83
1,3-Dichlorobenzene
Concen: 17.88 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:146 Resp: 40598
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.5
148 64.5 31.1 93.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

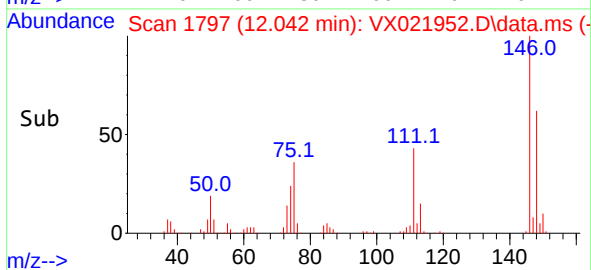
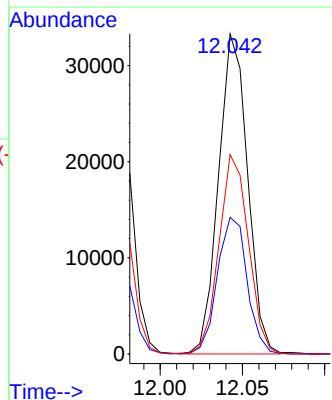
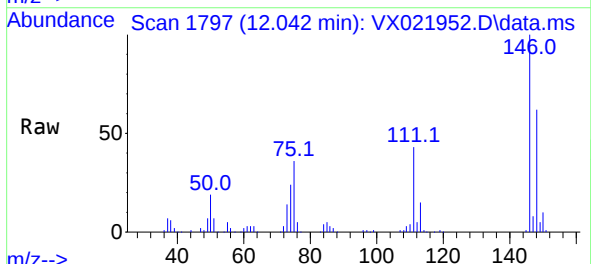
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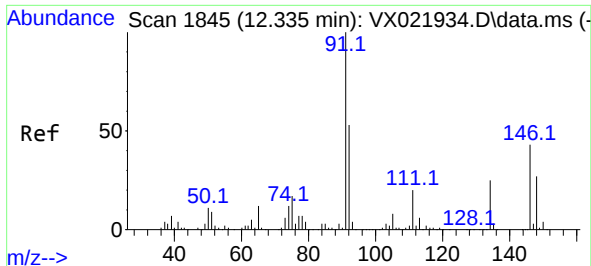
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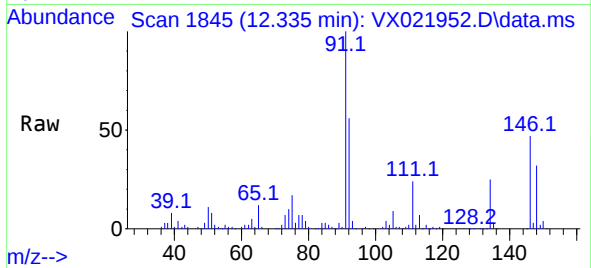
#84
1,4-Dichlorobenzene
Concen: 17.98 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion:146 Resp: 40962
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 63.1 31.6 95.0

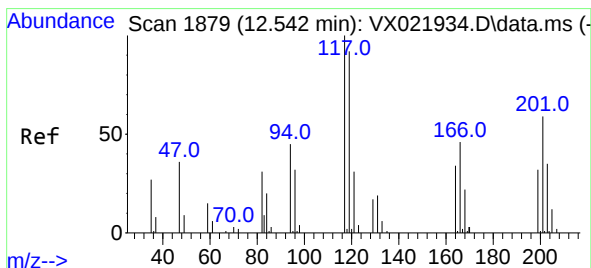
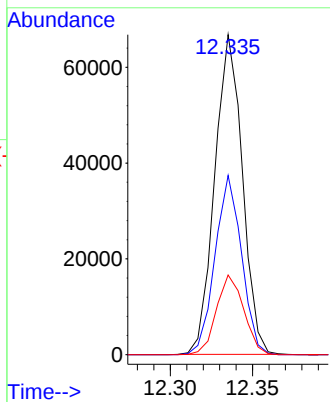
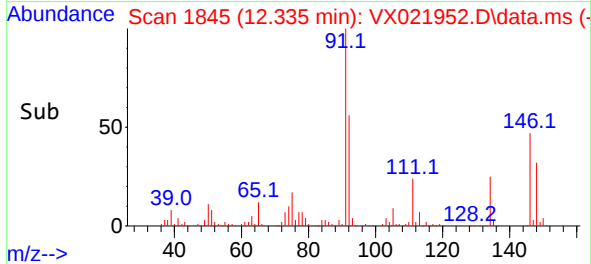




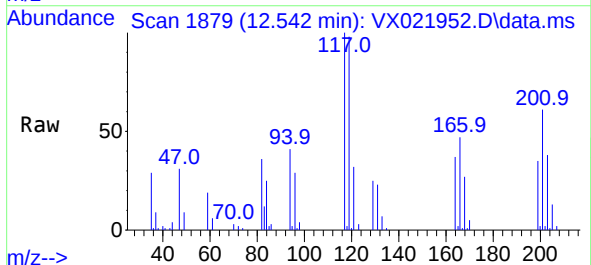
#85
n-Butylbenzene
Concen: 17.89 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



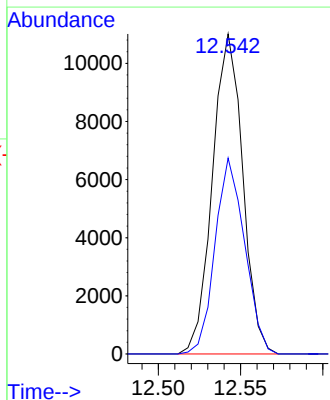
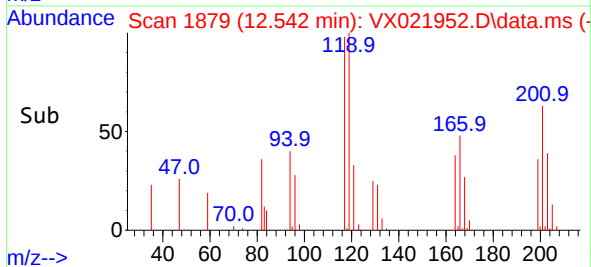
Tgt Ion: 91 Resp: 78000
Ion Ratio Lower Upper
91 100
92 53.9 0.0 111.0
134 24.7 0.0 49.8



#86
Hexachloroethane
Concen: 17.86 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



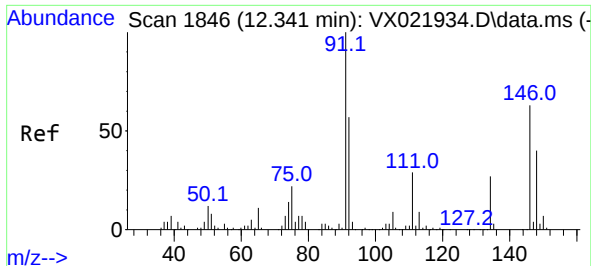
Tgt Ion: 117 Resp: 14116
Ion Ratio Lower Upper
117 100
201 59.8 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
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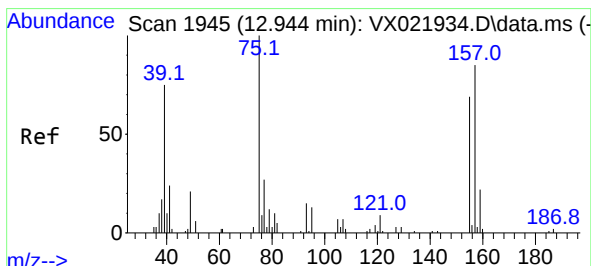
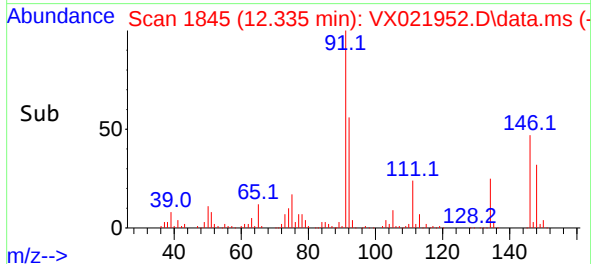
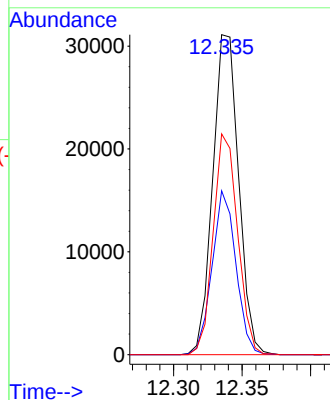
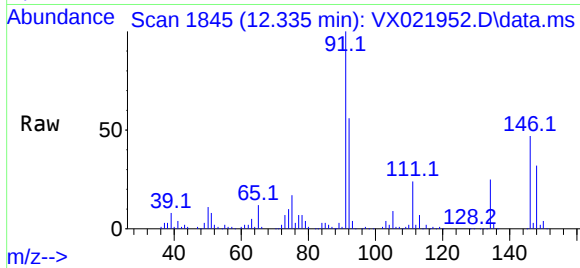
#87
1,2-Dichlorobenzene
Concen: 18.61 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 146 Resp: 40931
Ion Ratio Lower Upper
146 100
111 47.2 22.9 68.8
148 65.2 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

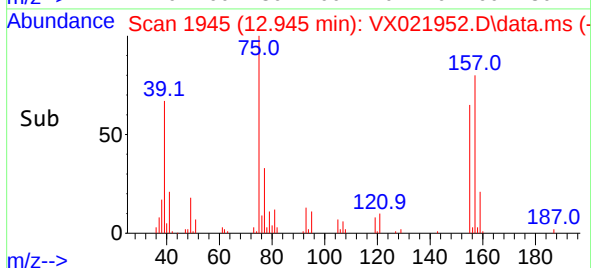
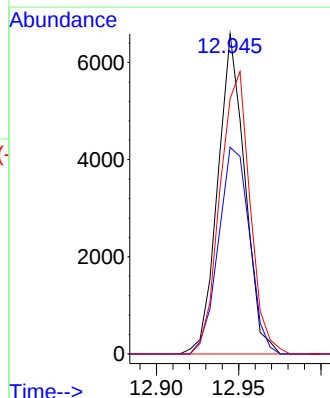
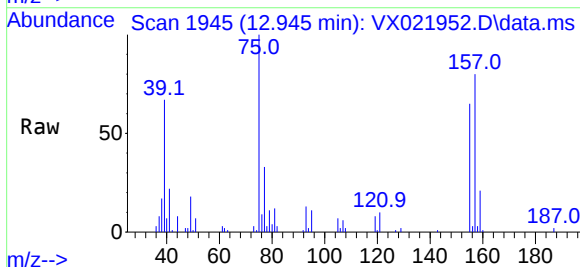
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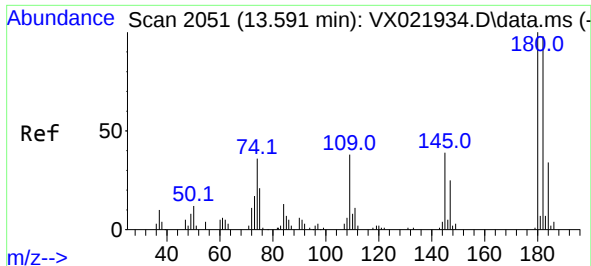
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.15 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion: 75 Resp: 7535
Ion Ratio Lower Upper
75 100
155 74.1 64.6 97.0
157 97.7 75.8 113.6





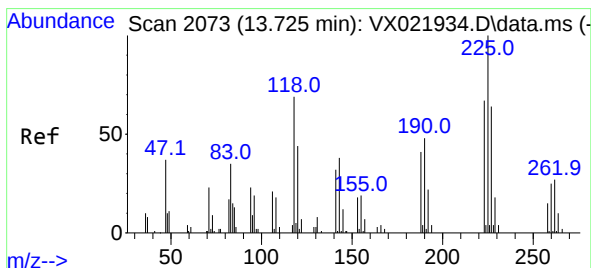
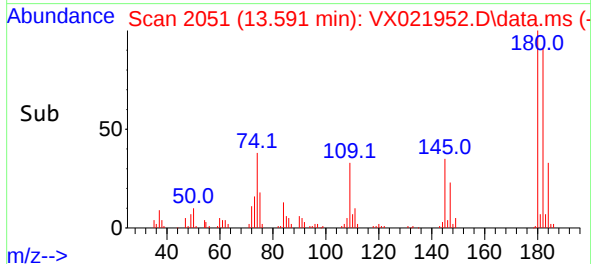
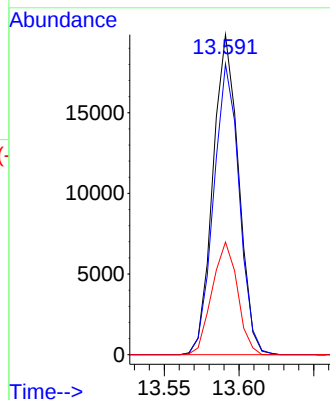
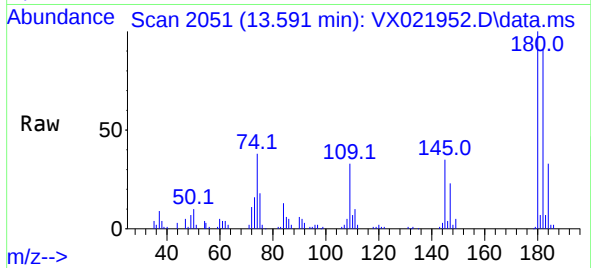
#89
1,2,4-Trichlorobenzene
Concen: 17.58 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.8	116.6
145	34.9	30.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

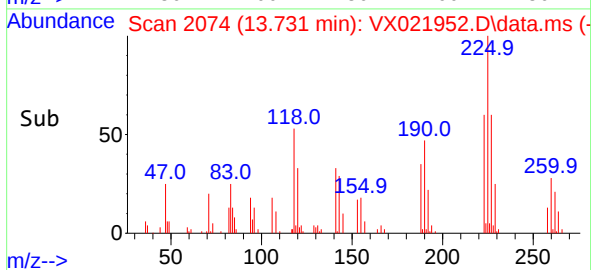
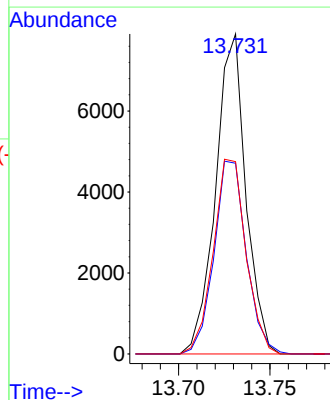
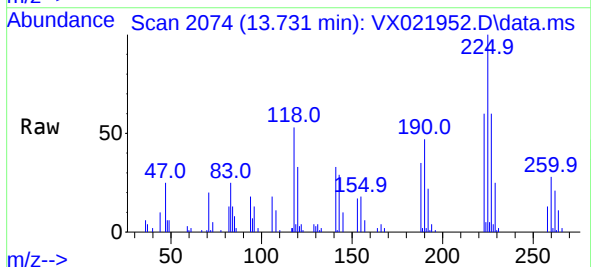
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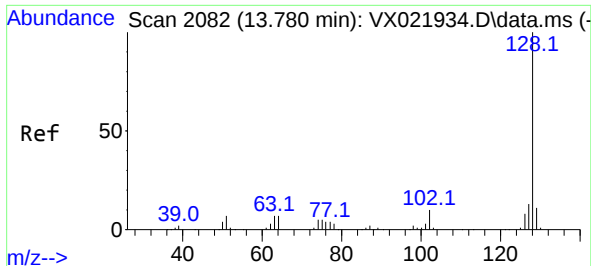
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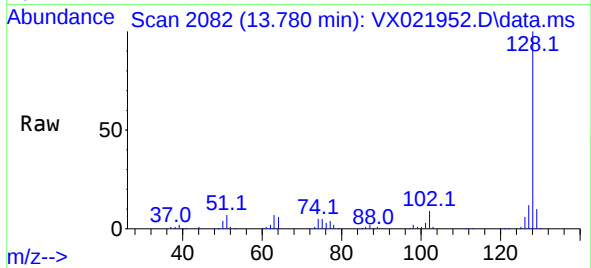
#90
Hexachlorobutadiene
Concen: 17.46 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	0.0	128.0
227	65.7	0.0	129.6

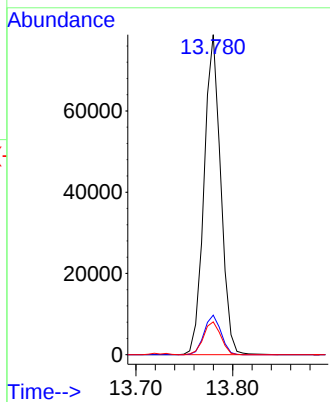
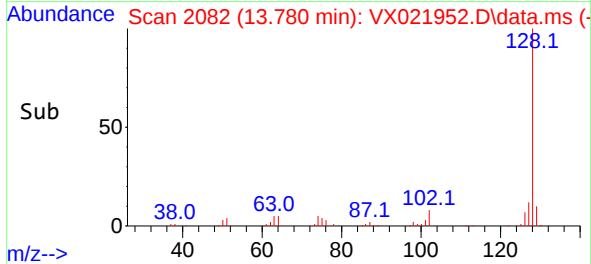




#91
Naphthalene
Concen: 17.86 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



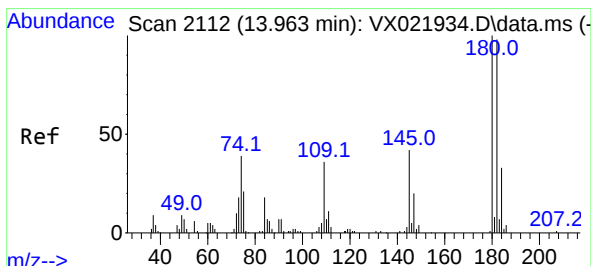
Tgt Ion:128 Resp: 94384
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.7 9.2 13.8



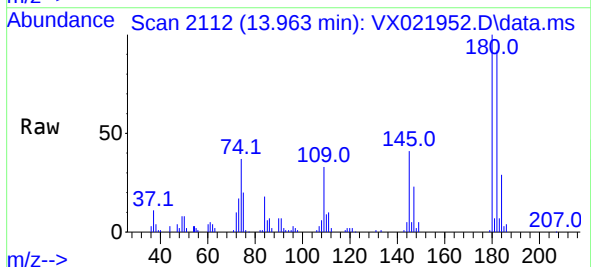
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#92
1,2,3-Trichlorobenzene
Concen: 18.05 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021952.D
Acq: 13 May 2021 01:51



Tgt Ion:180 Resp: 24147
Ion Ratio Lower Upper
180 100
182 93.0 0.0 192.6
145 36.4 0.0 75.8

