

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021941.D
 Acq On : 12 May 2021 21:38
 Operator : JC/MD
 Sample : VX0513WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Manual Integrations
 APPROVED

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 5/13/2021 4:07:27 PM

Quant Time: May 13 06:26:36 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	4.916	128	18180	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	108616	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96026	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	43072	30.76	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.53%			
60) 4-Bromofluorobenzene	11.085	95	47488	29.80	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.33%			
63) Toluene-d8	8.653	98	129721	29.56	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.53%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20617	19.21	ug/l	95
3) Chloromethane	1.295	50	24189	18.76	ug/l	99
4) Vinyl Chloride	1.374	62	25286	18.89	ug/l	96
5) Bromomethane	1.612	94	13913	18.46	ug/l	96
6) Chloroethane	1.691	64	16219	18.82	ug/l	97
7) Trichlorofluoromethane	1.892	101	34980	18.70	ug/l	94
8) Diethyl Ether	2.136	74	14798	18.44	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	19839	18.49	ug/l	100
10) 1,1-Dichloroethene	2.325	96	20023	18.53	ug/l	98
11) Methyl Iodide	2.453	142	21776	20.26	ug/l	96
12) Methyl Acetate	2.709	43	27648	18.50	ug/l	99
13) Acrolein	2.239	56	23742	102.46	ug/l	98
14) Acrylonitrile	3.069	53	56399	92.51	ug/l	96
15) Acetone	2.386	58	17231	94.67	ug/l	94
16) Carbon Disulfide	2.514	76	55667	18.83	ug/l	100
17) Allyl chloride	2.666	41	34454	18.09	ug/l	97
18) Methylene Chloride	2.794	84	22846	17.78	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	22007	18.74	ug/l	94
20) Diisopropyl ether	3.770	45	65227	18.17	ug/l	93
21) 1,1-Dichloroethane	3.617	63	39485	18.36	ug/l	96
22) cis-1,2-Dichloroethene	4.495	96	25654	18.59	ug/l	97
23) tert-Butyl Alcohol	2.977	59	28179	95.08	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	64617	18.37	ug/l	98
25) Chloroform	5.105	83	40041	18.37	ug/l	96
26) Cyclohexane	5.483	56	31815	17.93	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	30617	18.01	ug/l	97
30) 2-Butanone	4.568	43	87351	90.78	ug/l	99
31) 2,2-Dichloropropane	4.483	77	32699	16.37	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	35457	17.68	ug/l	98
33) Carbon Tetrachloride	5.690	117	29870	17.55	ug/l	96
34) Benzene	6.050	78	92169	17.77	ug/l	98
35) Methacrylonitrile	4.928	41	18498	17.96	ug/l	93
36) 1,2-Dichloroethane	6.092	62	32106	18.13	ug/l #	96
37) Trichloroethene	7.129	130	23124	17.74	ug/l	98
38) Methylcyclohexane	7.385	83	34164	17.70	ug/l	99
39) 1,2-Dichloropropane	7.434	63	23193	17.91	ug/l	98
40) Dibromomethane	7.586	93	15679	17.40	ug/l	99
41) Bromodichloromethane	7.830	83	31641	17.59	ug/l	92
42) Vinyl Acetate	3.727	43	320759	89.26	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	34518	17.65	ug/l	97
44) Isopropyl Acetate	6.348	43	57491	17.83	ug/l	99
45) 1,4-Dioxane	7.678	88	10667	370.46	ug/l #	100
46) Methyl methacrylate	7.696	41	26523	17.74	ug/l	97
47) n-amyl Acetate	10.848	43	49138	18.32	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	35410	17.53	ug/l	98
49) cis-1,3-Dichloropropene	8.373	75	38413	17.72	ug/l	99
50) 1,1,2-Trichloroethane	9.159	97	22495	17.54	ug/l	93
51) Ethyl methacrylate	9.122	69	37313	18.04	ug/l	99
52) 1,3-Dichloropropane	9.311	76	40898	18.29	ug/l	99
53) Dibromochloromethane	9.525	129	23667	18.36	ug/l	98
54) 1,2-Dibromoethane	9.610	107	24177	18.35	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	101348	92.82	ug/l	98
56) Bromoform	10.805	173	14627	17.89	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	174505	90.12	ug/l	99
59) 2-Hexanone	9.433	43	133121	92.82	ug/l	98
61) Tetrachloroethene	9.281	164	19155	17.59	ug/l	96
62) Toluene	8.720	91	97274	17.69	ug/l	100
64) Chlorobenzene	10.086	112	60979	18.55	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	21430	17.86	ug/l	99
66) Ethyl Benzene	10.195	91	110388	18.25	ug/l	98
67) m/p-Xylenes	10.305	106	82916	36.17	ug/l	98
68) o-Xylene	10.646	106	39766	17.81	ug/l	97
69) Styrene	10.659	104	66525	17.81	ug/l	98
70) Isopropylbenzene	10.964	105	104699	17.85	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	34697	17.94	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	31231m	18.22	ug/l	
73) Bromobenzene	11.201	156	22002	17.71	ug/l	95
74) n-propylbenzene	11.305	91	123391	18.05	ug/l	98
75) 2-Chlorotoluene	11.366	91	72800	17.98	ug/l	97
76) 1,3,5-Trimethylbenzene	11.457	105	90017	18.38	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	12510	18.01	ug/l	94
78) 4-Chlorotoluene	11.457	91	82725	17.75	ug/l	99
79) tert-butylbenzene	11.719	119	84513	18.05	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	89247	18.24	ug/l	97
81) sec-Butylbenzene	11.896	105	107518	18.27	ug/l	99
82) p-Isopropyltoluene	12.012	119	89477	18.13	ug/l	99
83) 1,3-Dichlorobenzene	11.976	146	41952	17.81	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	41973	17.77	ug/l	99
85) n-Butylbenzene	12.335	91	80171	17.73	ug/l	99
86) Hexachloroethane	12.542	117	14670	17.89	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	40912	17.93	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7539	17.51	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	23311	16.68	ug/l	97
90) Hexachlorobutadiene	13.725	225	9902	18.31	ug/l	95
91) Naphthalene	13.780	128	97984	17.87	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24815	17.89	ug/l	97

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

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Abundance

TIC: VX021941.D\data.ms

Time-->

440000

420000

400000

380000

360000

340000

320000

300000

280000

260000

240000

220000

200000

180000

160000

140000

120000

100000

80000

60000

40000

20000

0

0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00

Dichlorodifluoromethane, M

Chlorodifluoromethane, M

Bromomethane, M

Chloromethane, M

Trichlorofluoromethane, M

Diethyl Ether, T

Acetone, M

1,1,2,2-Tetrachloroethane, M

Methyl Iodide, M

Carbon Disulfide, M

Methyl Acetate, M

Methyl Chloride, M

Methylene Chloride, M

tert-Butyl Alcohol, M

Acetone, M

1,1-Dichloroethane, M

Diisopropyl ether, T

2-Butanol, M

Ethyl Acetate, M

2-Chloropropanethene, M

Methoxychloromethane, I

Chloroform, M

1,1,1-Trichloroethane, M

1,1,2-Trichloroethane, M

1,2-Dichloroethane, M

1,2-Dichloroethane, d5, S

Isopropyl Acetate, M

1,4-Difluorobenzene, I

Trichloroethene, M

1,2-Dichloropropane, M

1,2-Dichloropropane, M

1,4-Dioxane, M

Bromodichloromethane, M

cis-1,3-Dichloropropene, T

2-Chloroethyl vinyl ether, M

4-Methyl-2-Pentanone, M

Toluene, M

2-Hexanone, M

2-Chlorobenzene, M

Chlorobenzene-d5, I

1,1,2-Trichloroethane, M

1,1,2-Trichloroethane, M

1,1,2-Trichloroethane, M

Styrene, M

o-Xylene, M

Isopropylbenzene, M

4-Bromofluorobenzene, S

2-Chlorotoluene, n-propylbenzene

1,2,3-Trichlorobenzene, M

1,2,4-Trichlorobenzene, M

1,2,4-Trichlorobenzene, M

tert-Butylbenzene, M

sec-Butylbenzene, M

1,3-Dichlorobenzene, M

1,2-Dichlorobenzene, M

n-Butylbenzene, M

Hexachloroethane, T

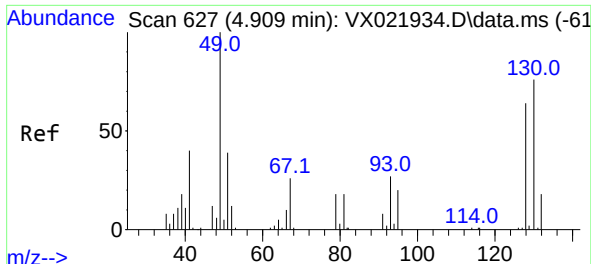
1,2-Dibromo-3-Chloropropane

Hexachlorobutadiene, M

1,2,4-Trichlorobenzene

Naphthalene, M

1,2,3-Trichlorobenzene



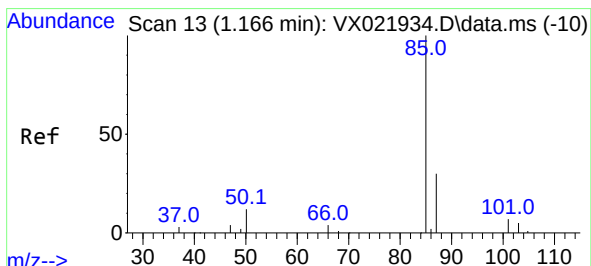
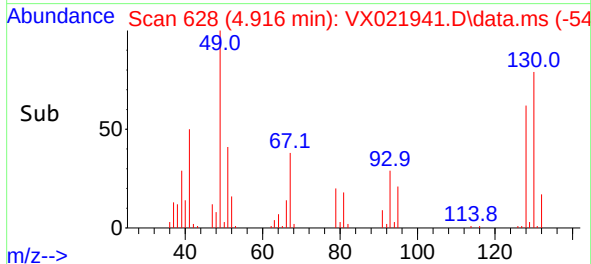
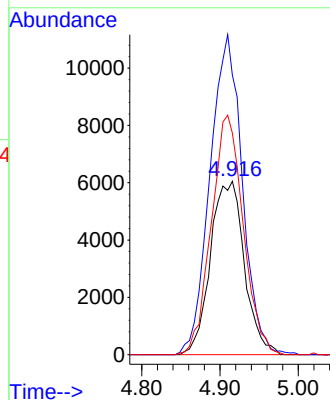
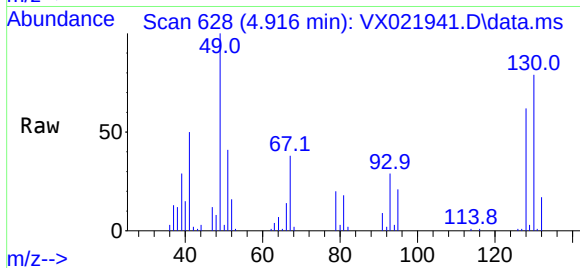
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.007 min
Lab File: VX021941.D
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Tgt Ion:128 Resp: 18180
Ion Ratio Lower Upper
128 100
49 176.0 0.0 442.5
130 130.4 0.0 323.3

Instrument :
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ClientSampleId :
VX0513WBSD01

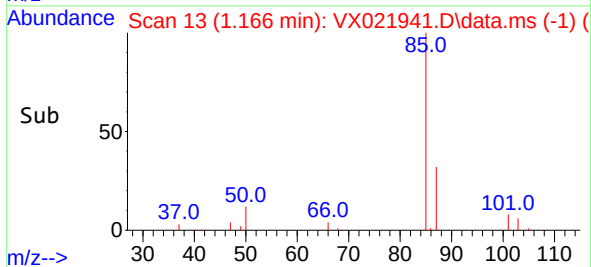
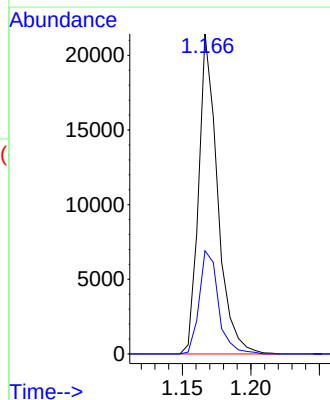
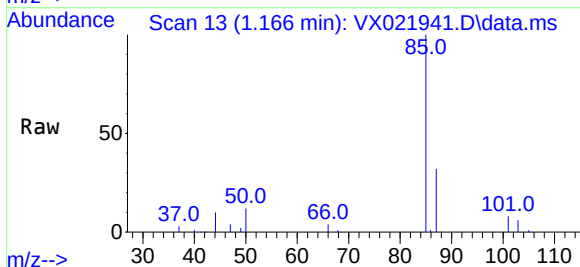
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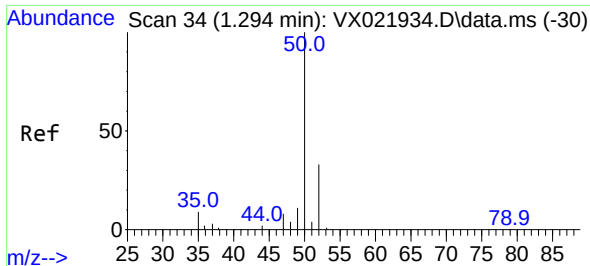
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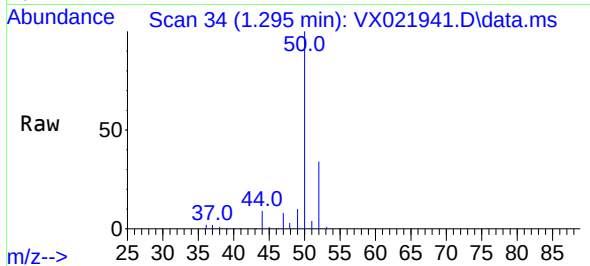
#2
Dichlorodifluoromethane
Concen: 19.21 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 85 Resp: 20617
Ion Ratio Lower Upper
85 100
87 32.2 14.9 44.5

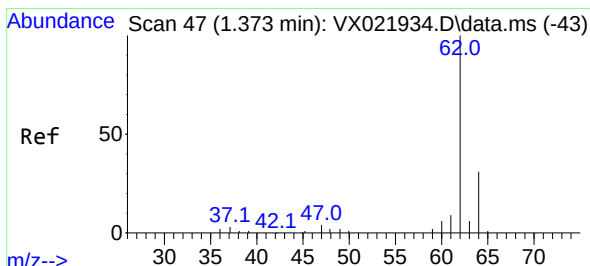
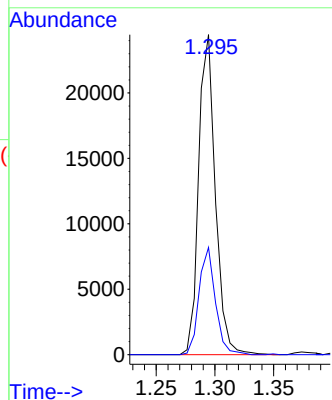
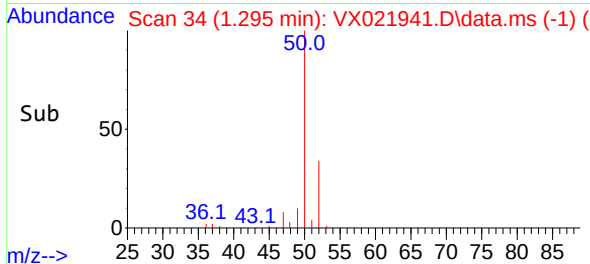




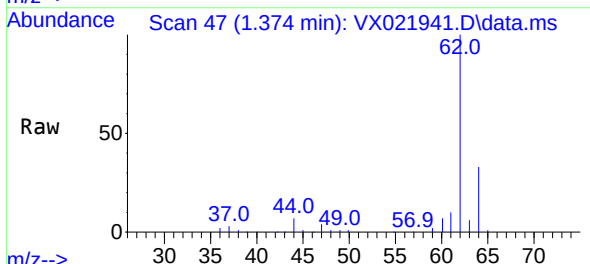
#3
Chloromethane
Concen: 18.76 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



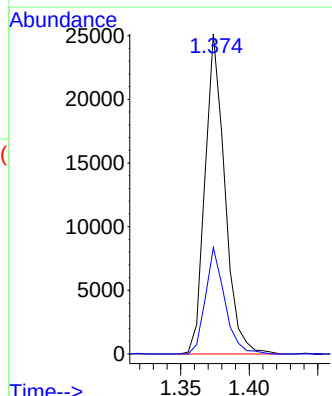
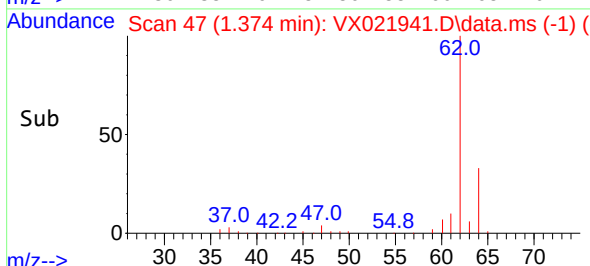
Tgt Ion: 50 Resp: 24189
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.4



#4
Vinyl Chloride
Concen: 18.89 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



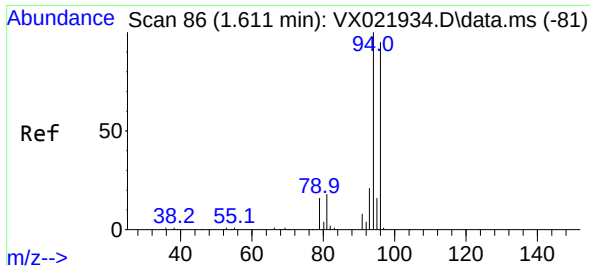
Tgt Ion: 62 Resp: 25286
Ion Ratio Lower Upper
62 100
64 33.3 24.9 37.3



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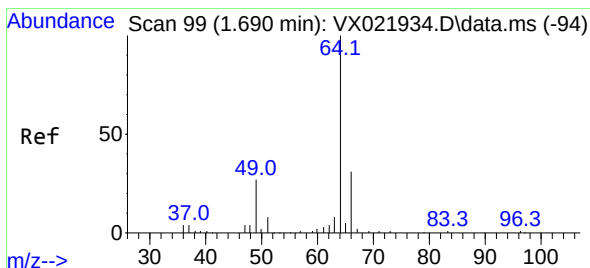
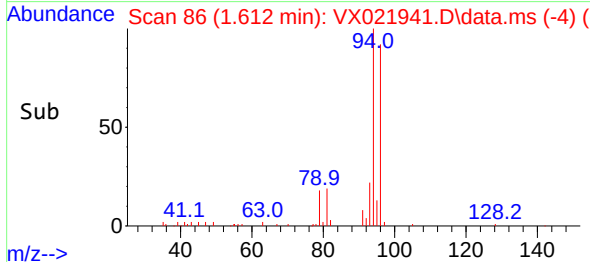
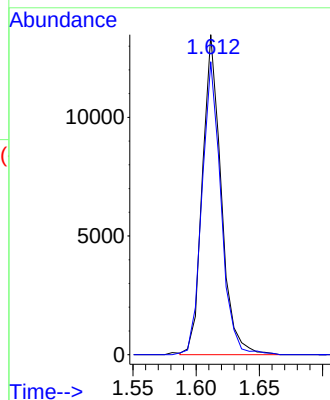
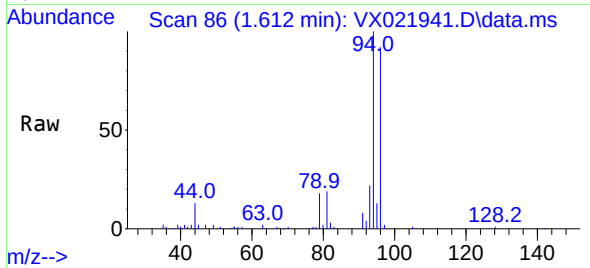
#5
Bromomethane
Concen: 18.46 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 94 Resp: 13913
Ion Ratio Lower Upper
94 100
96 91.6 76.1 114.1

Instrument :
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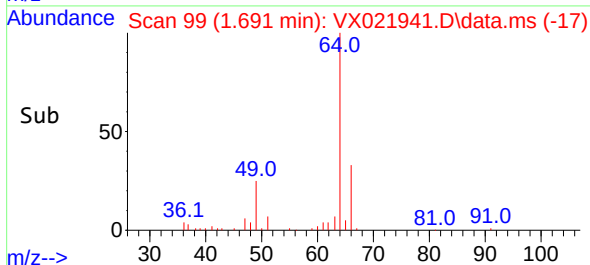
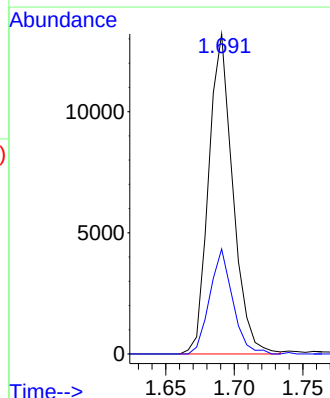
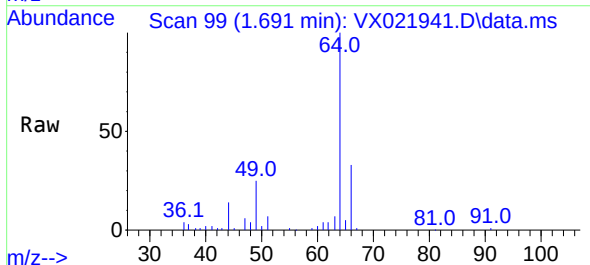
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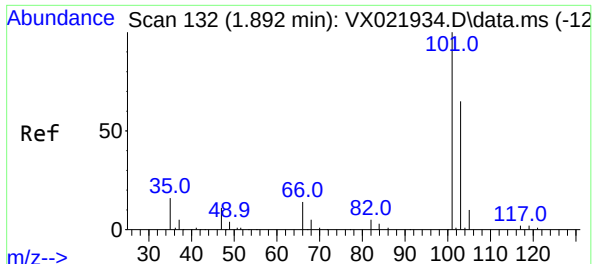
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#6
Chloroethane
Concen: 18.82 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 64 Resp: 16219
Ion Ratio Lower Upper
64 100
66 32.8 24.9 37.3





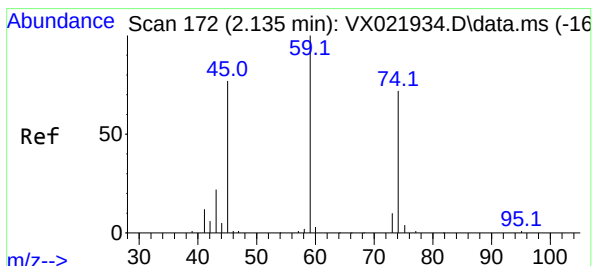
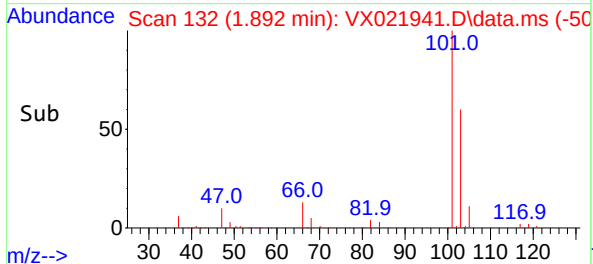
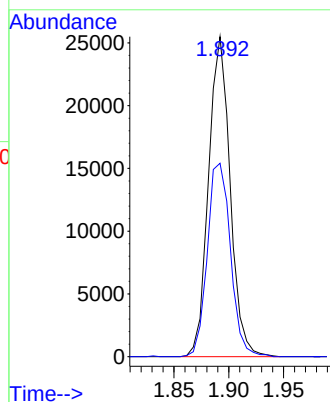
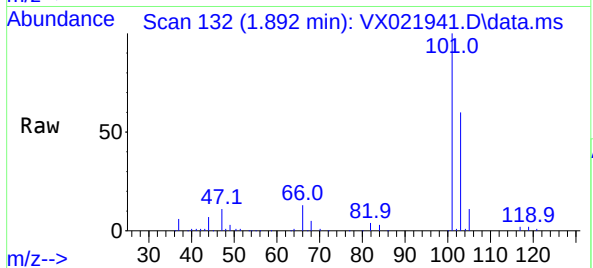
#7
Trichlorofluoromethane
Concen: 18.70 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:101 Resp: 34980
Ion Ratio Lower Upper
101 100
103 60.4 52.4 78.6

Instrument :
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ClientSampleId :
VX0513WBSD01

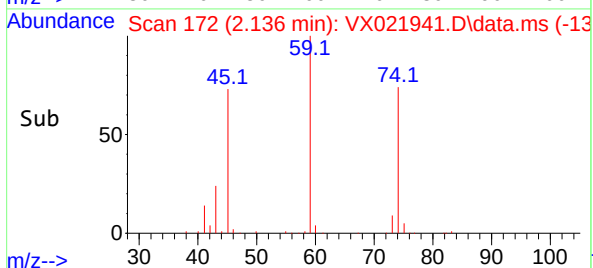
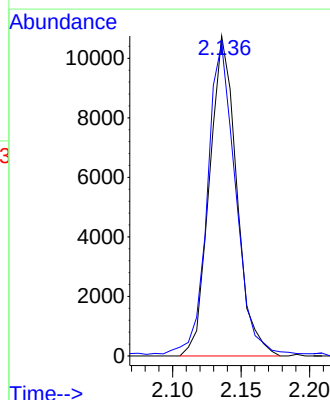
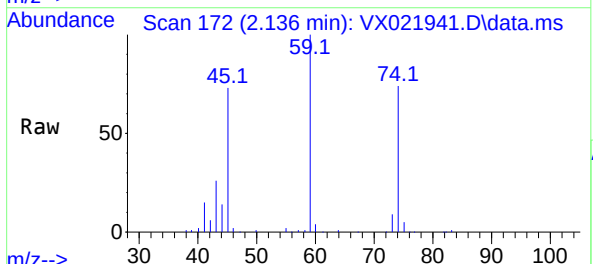
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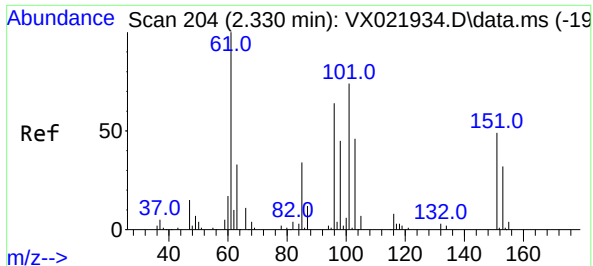
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#8
Diethyl Ether
Concen: 18.44 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 74 Resp: 14798
Ion Ratio Lower Upper
74 100
45 102.0 21.1 189.9





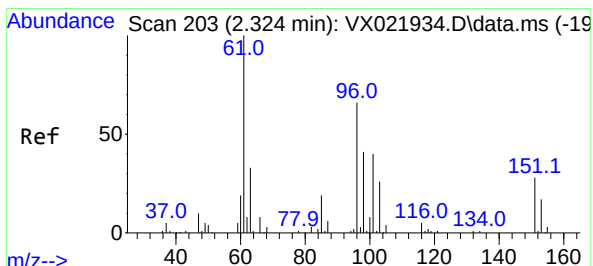
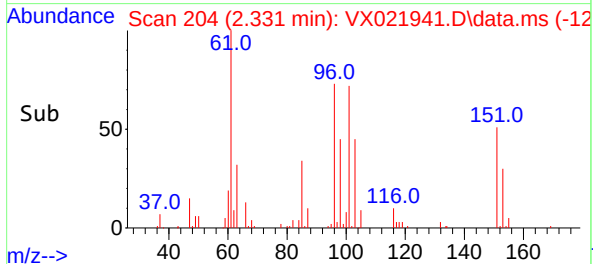
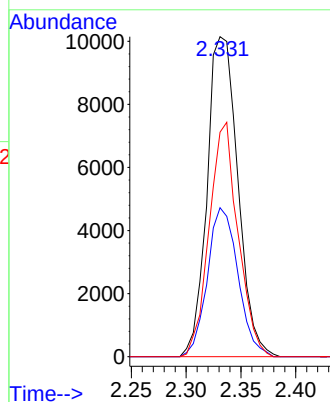
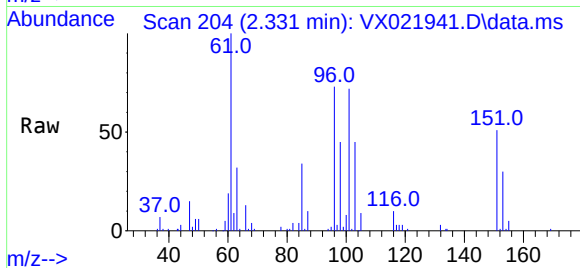
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.49 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 101 Resp: 19839
Ion Ratio Lower Upper
101 100
85 46.3 0.0 93.0
151 68.5 0.0 136.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

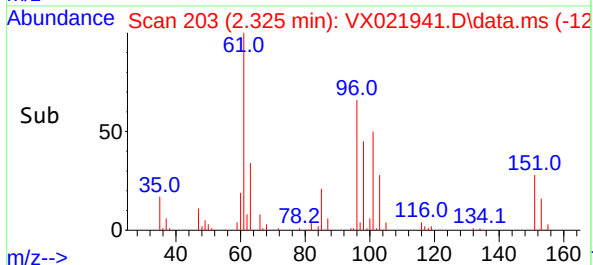
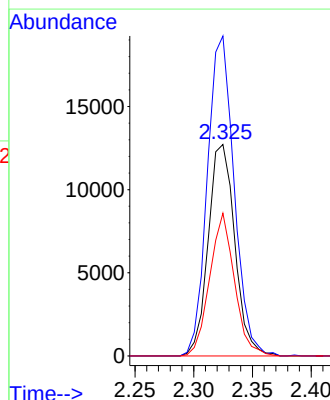
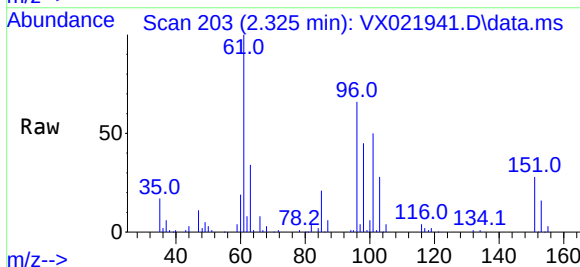
Manual Integrations
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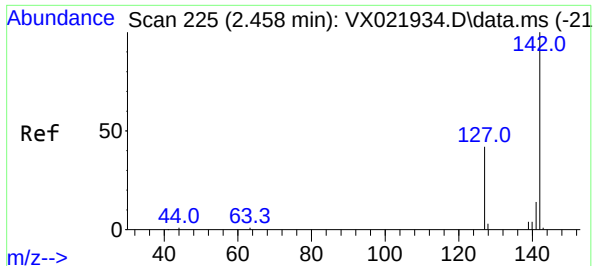
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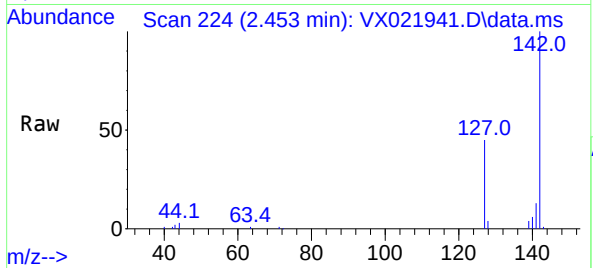
#10
1,1-Dichloroethene
Concen: 18.53 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 96 Resp: 20023
Ion Ratio Lower Upper
96 100
61 151.2 121.0 181.4
98 67.4 49.1 73.7

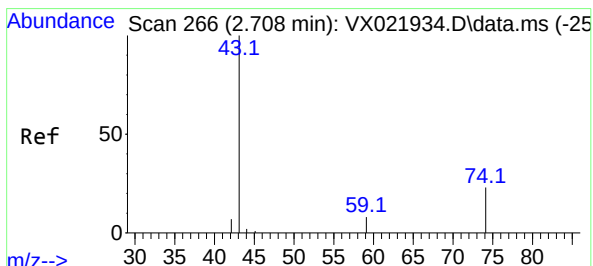
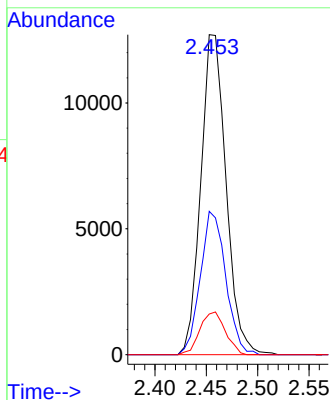
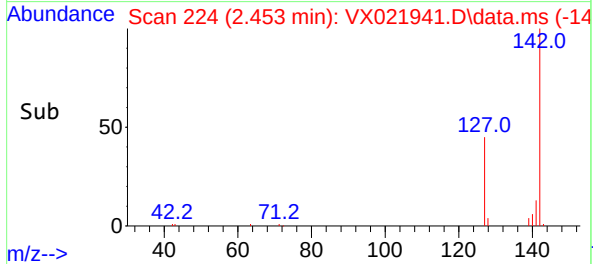




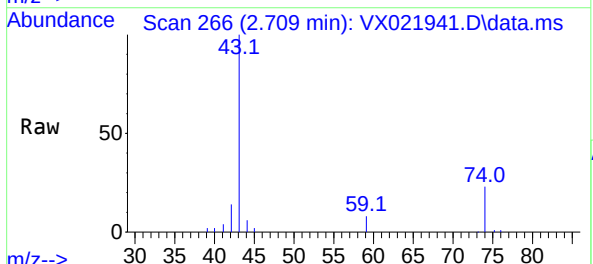
#11
Methyl Iodide
Concen: 20.26 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



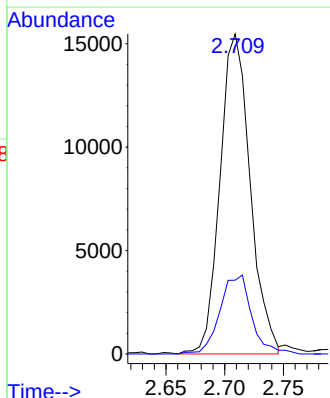
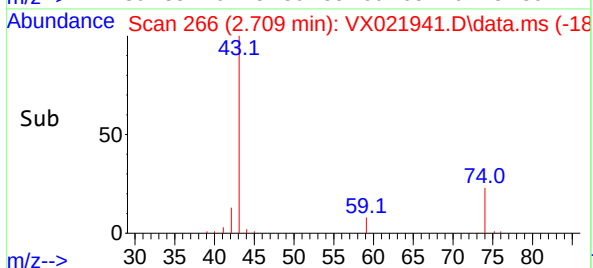
Tgt Ion: 142 Resp: 21776
Ion Ratio Lower Upper
142 100
127 44.8 21.3 63.7
141 12.7 7.2 21.6



#12
Methyl Acetate
Concen: 18.50 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



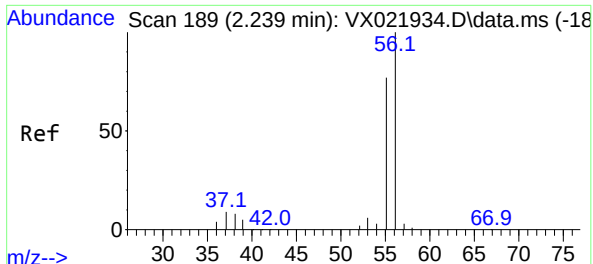
Tgt Ion: 43 Resp: 27648
Ion Ratio Lower Upper
43 100
74 22.7 18.5 27.7



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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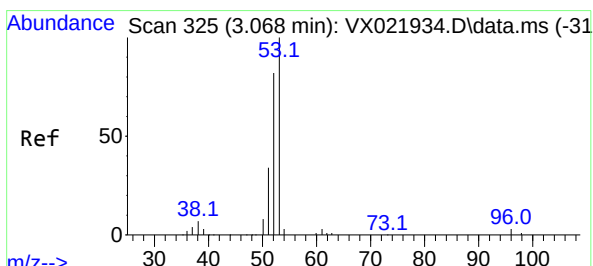
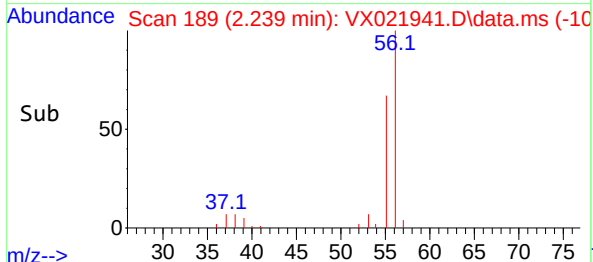
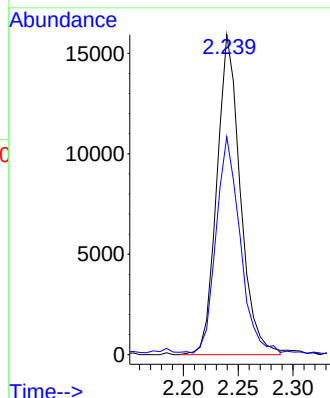
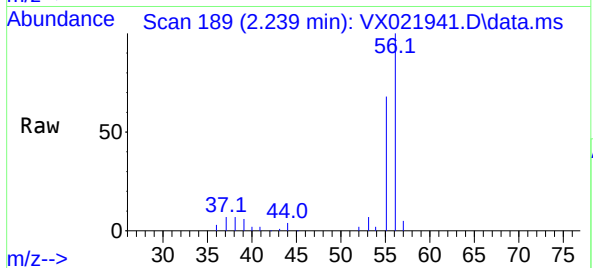
#13
Acrolein
Concen: 102.46 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 56 Resp: 23742
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

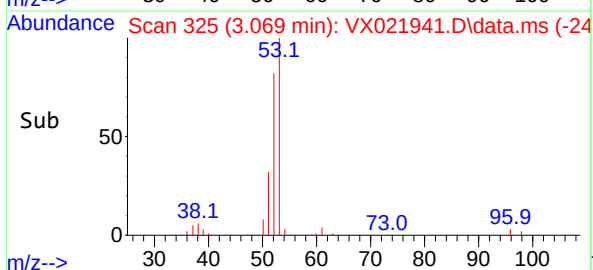
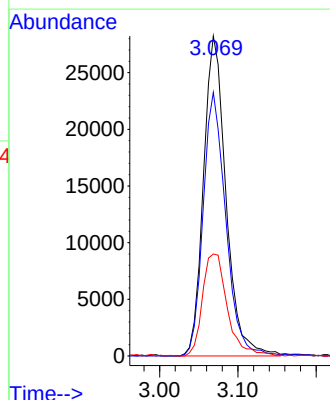
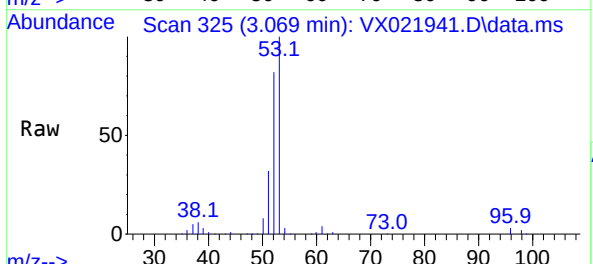
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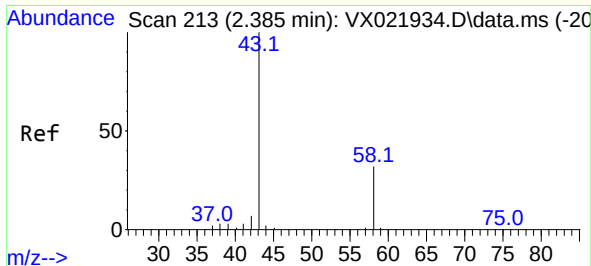
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#14
Acrylonitrile
Concen: 92.51 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 53 Resp: 56399
Ion Ratio Lower Upper
53 100
52 82.9 39.3 117.9
51 34.7 17.1 51.2





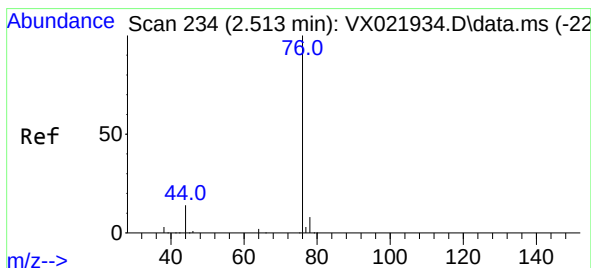
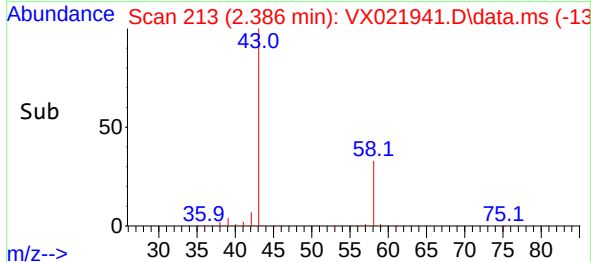
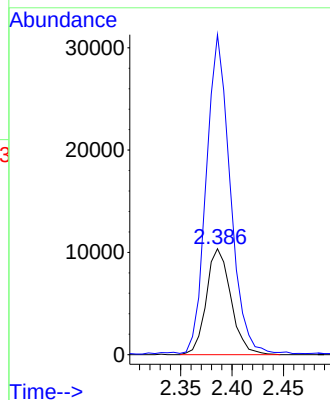
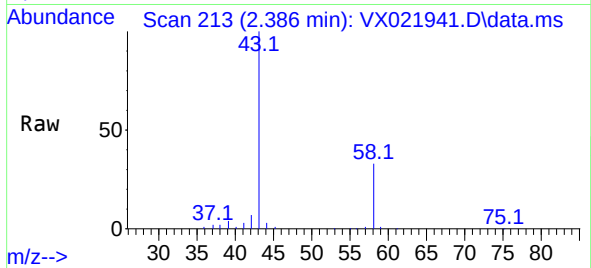
#15
Acetone
Concen: 94.67 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 58 Resp: 17231
Ion Ratio Lower Upper
58 100
43 300.8 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

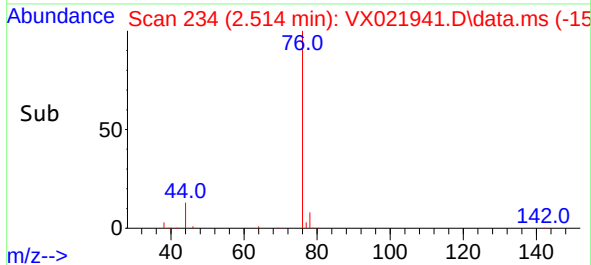
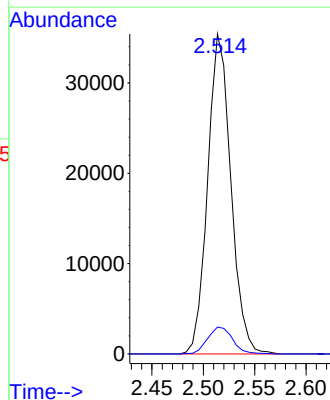
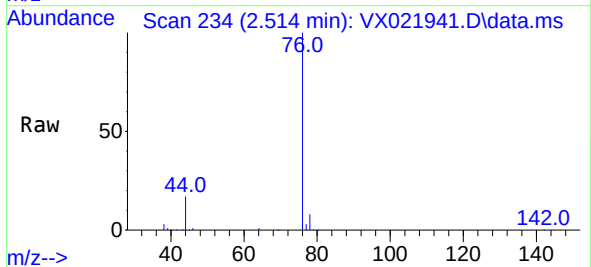
Manual Integrations
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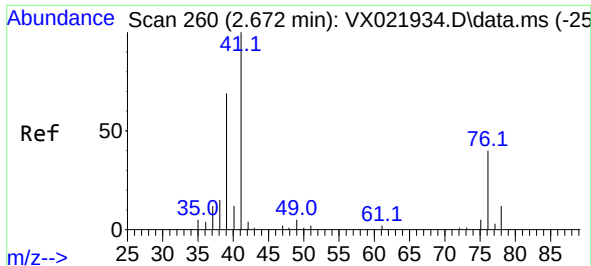
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#16
Carbon Disulfide
Concen: 18.83 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 76 Resp: 55667
Ion Ratio Lower Upper
76 100
78 8.4 6.7 10.1





#17

Allyl chloride

Concen: 18.09 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021941.D

Acq: 12 May 2021 21:38

Tgt Ion:	41	Resp:	34454
Ion	Ratio	Lower	Upper
41	100		
39	67.8	34.5	103.5
76	35.4	19.8	59.3

Instrument :

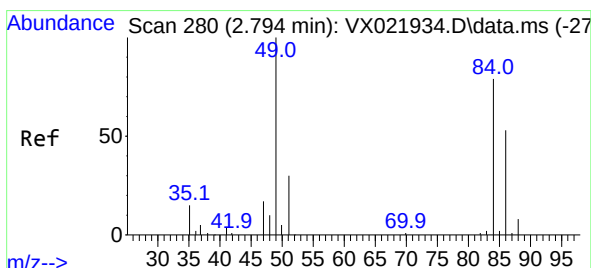
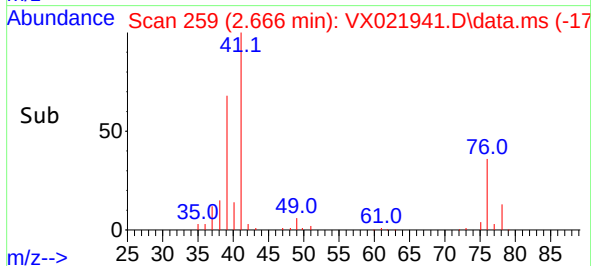
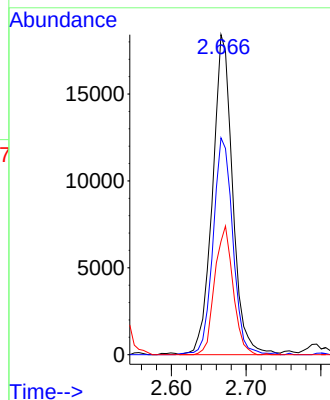
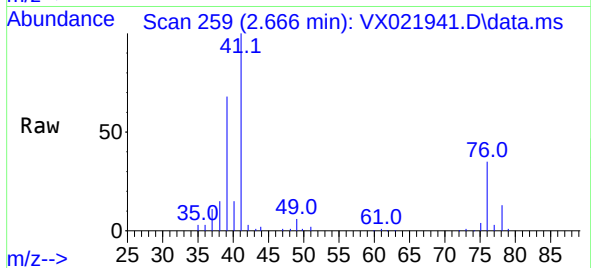
MSVOA_X

ClientSampleId :

VX0513WBSD01

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#18

Methylene Chloride

Concen: 17.78 ug/l

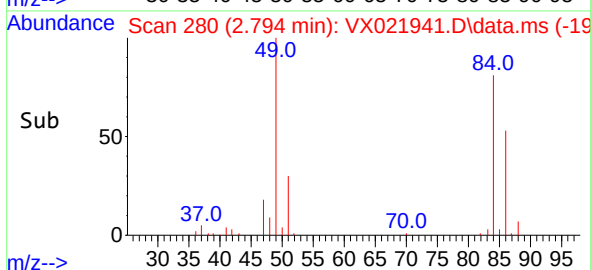
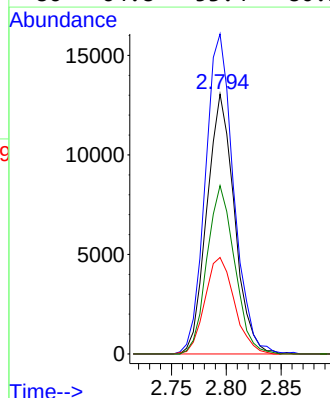
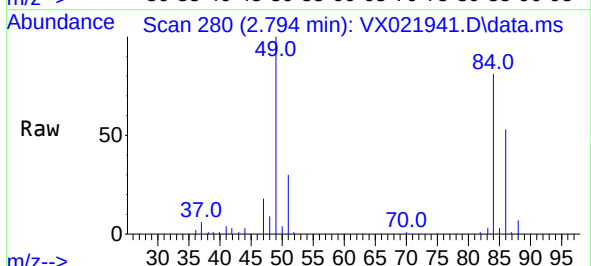
RT: 2.794 min Scan# 280

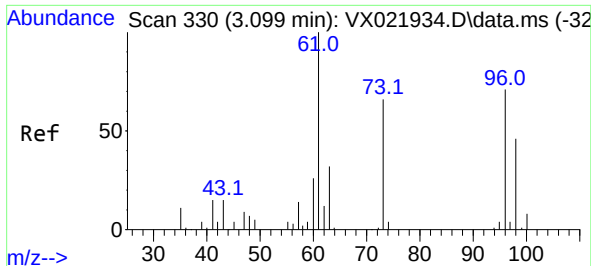
Delta R.T. 0.000 min

Lab File: VX021941.D

Acq: 12 May 2021 21:38

Tgt Ion:	84	Resp:	22846
Ion	Ratio	Lower	Upper
84	100		
49	122.6	101.6	152.4
51	37.1	30.5	45.7
86	64.8	53.4	80.2





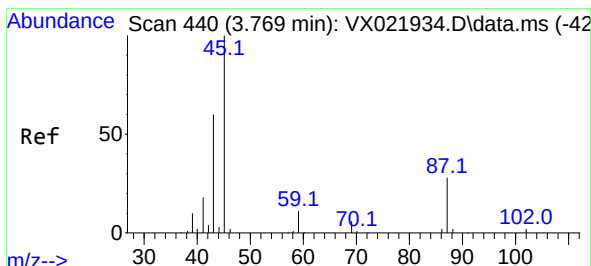
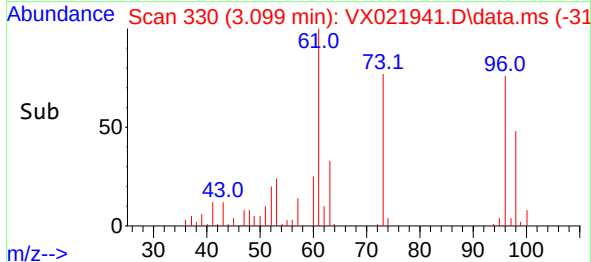
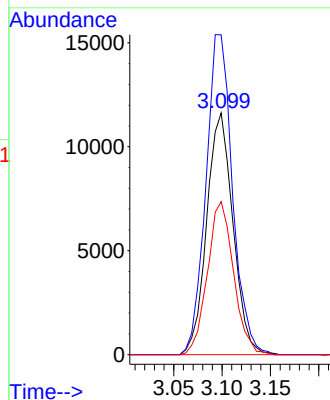
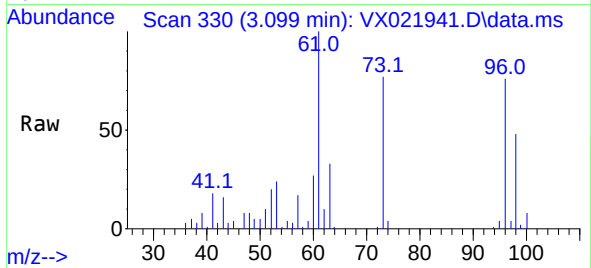
#19
trans-1,2-Dichloroethene
Concen: 18.74 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 96 Resp: 22007
Ion Ratio Lower Upper
96 100
61 132.3 113.0 169.4
98 63.3 51.7 77.5

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

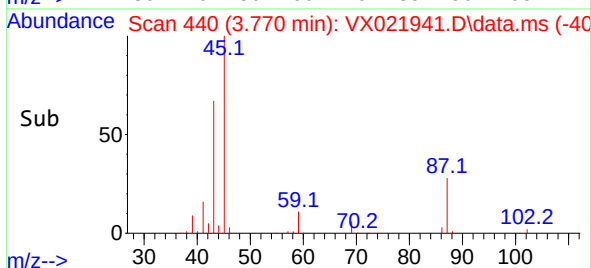
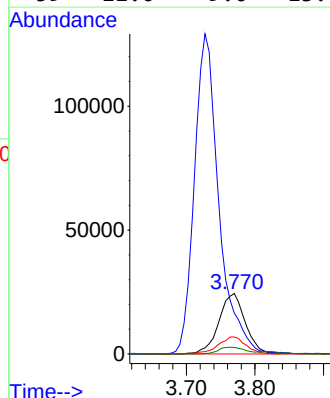
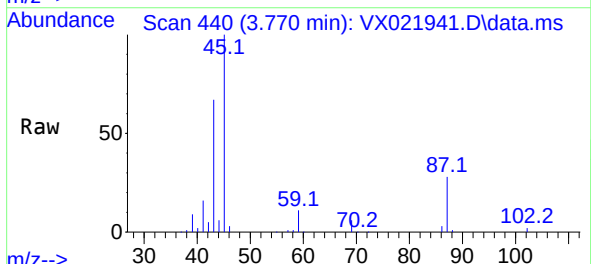
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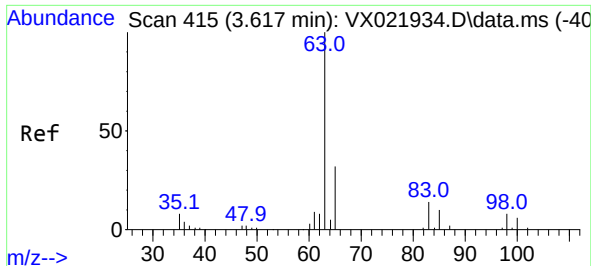
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#20
Diisopropyl ether
Concen: 18.17 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 45 Resp: 65227
Ion Ratio Lower Upper
45 100
43 64.8 58.5 87.7
87 28.1 22.2 33.4
59 11.0 9.0 13.6





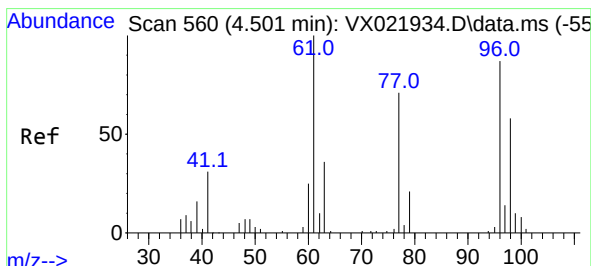
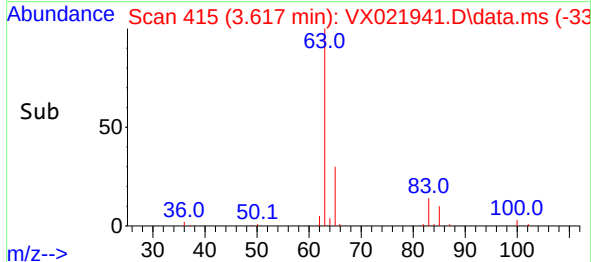
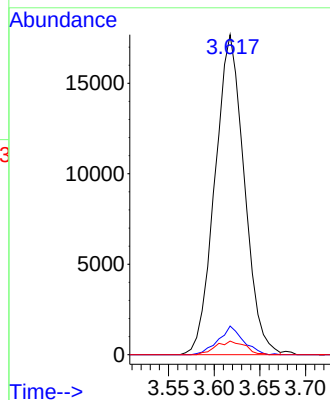
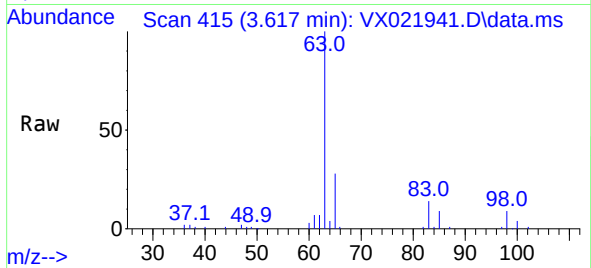
#21
1,1-Dichloroethane
Concen: 18.36 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 63 Resp: 39485
Ion Ratio Lower Upper
63 100
98 8.9 3.8 11.4
100 4.3 2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

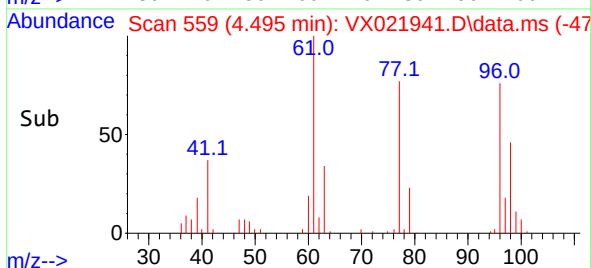
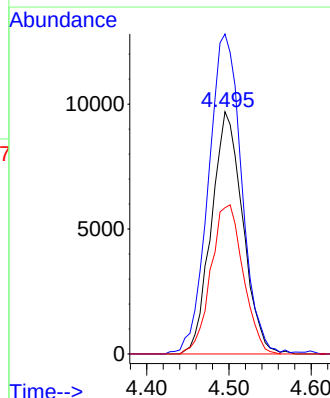
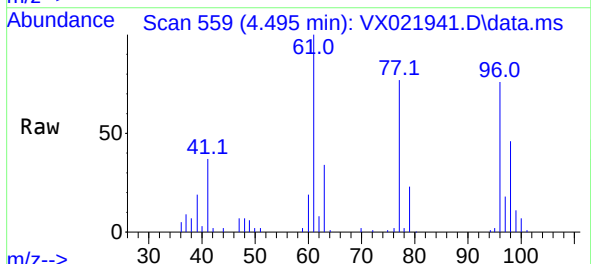
Manual Integrations
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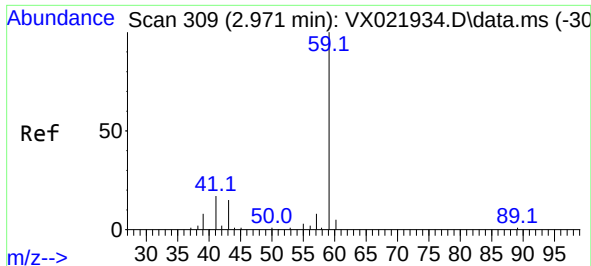
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#22
cis-1,2-Dichloroethene
Concen: 18.59 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 96 Resp: 25654
Ion Ratio Lower Upper
96 100
61 138.3 114.0 171.0
98 63.5 53.0 79.6





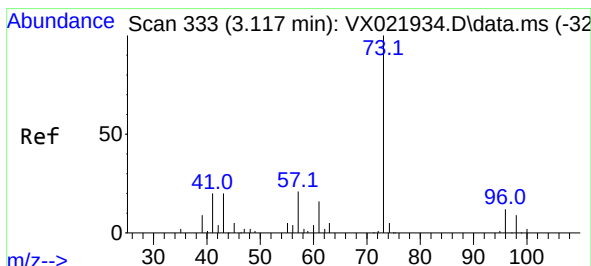
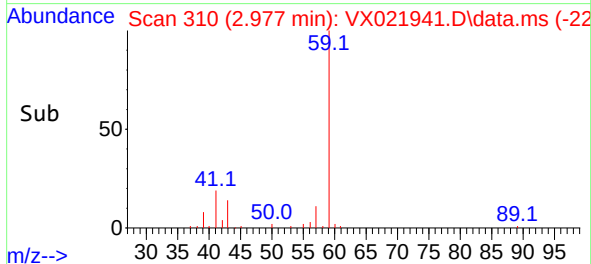
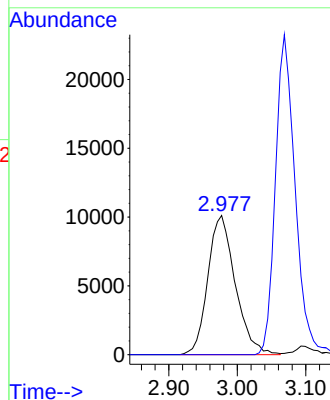
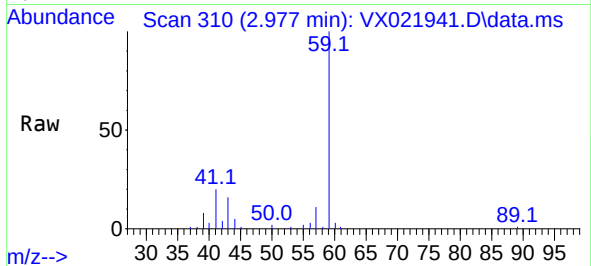
#23
tert-Butyl Alcohol
Concen: 95.08 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 59 Resp: 28179
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

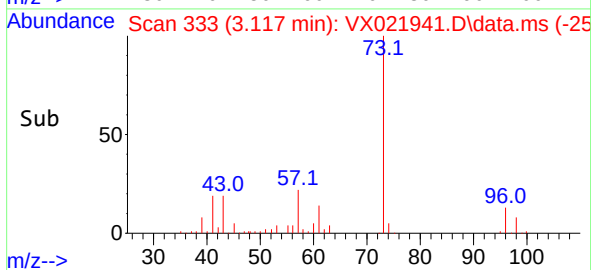
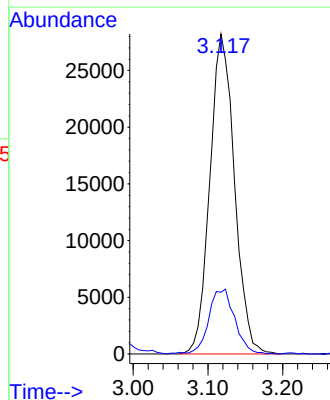
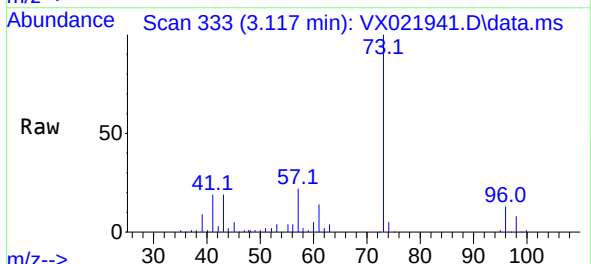
Manual Integrations
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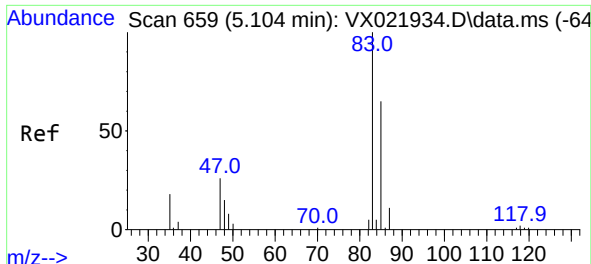
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#24
Methyl tert-Butyl Ether
Concen: 18.37 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 73 Resp: 64617
Ion Ratio Lower Upper
73 100
43 21.1 16.3 24.5





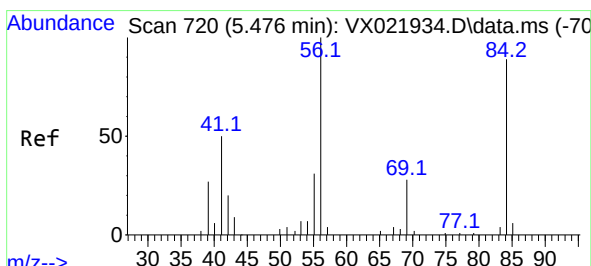
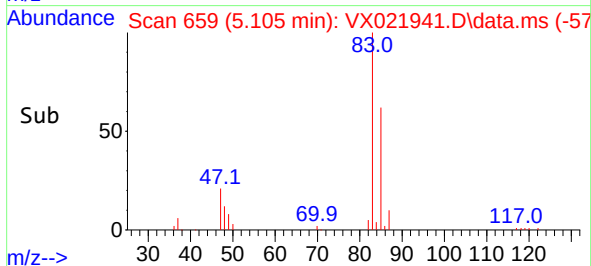
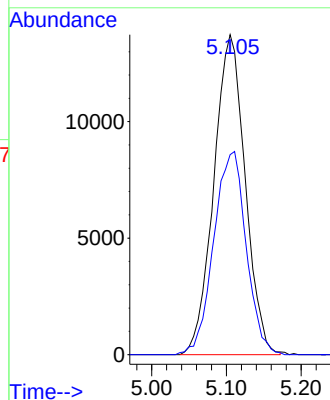
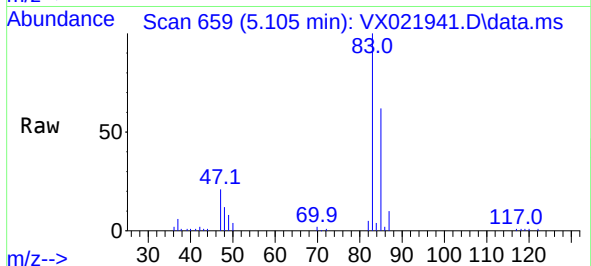
#25
Chloroform
Concen: 18.37 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 83 Resp: 40041
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

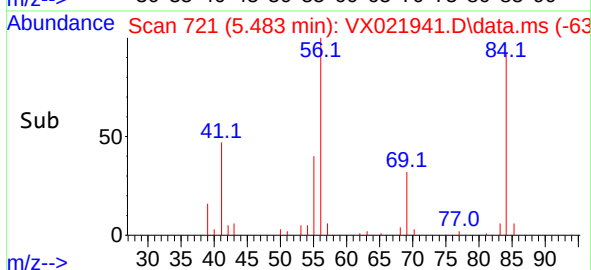
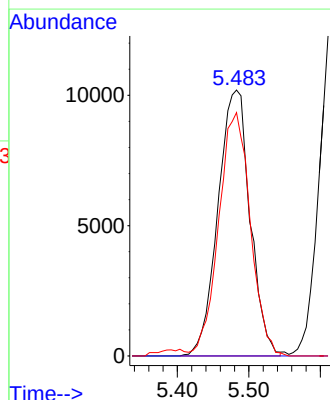
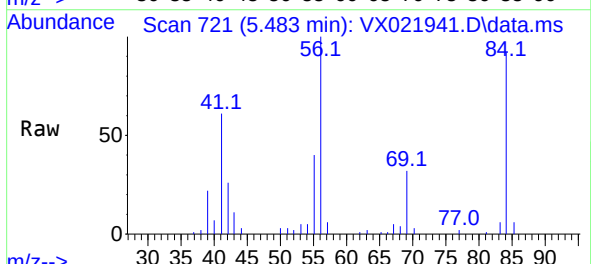
Manual Integrations
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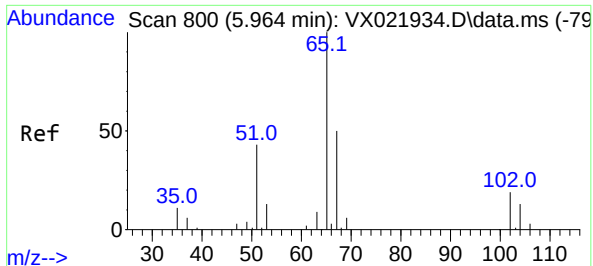
MMDadoda
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#26
Cyclohexane
Concen: 17.93 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 56 Resp: 31815
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 90.3 71.8 107.6





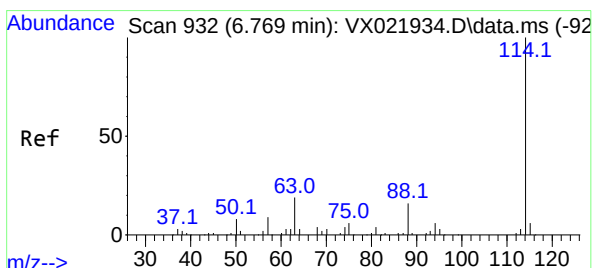
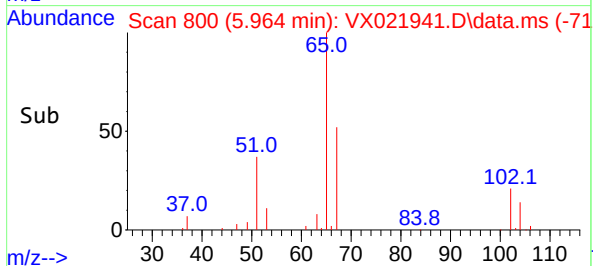
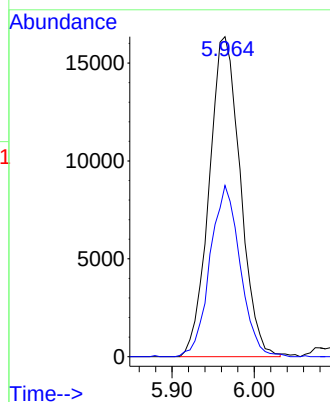
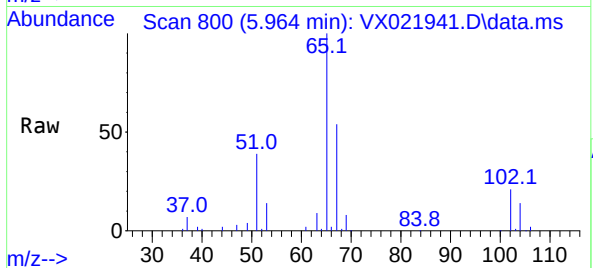
#27
1,2-Dichloroethane-d4
Concen: 30.76 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 65 Resp: 43072
Ion Ratio Lower Upper
65 100
67 51.7 41.5 62.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

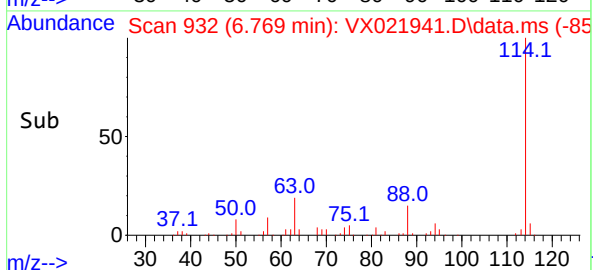
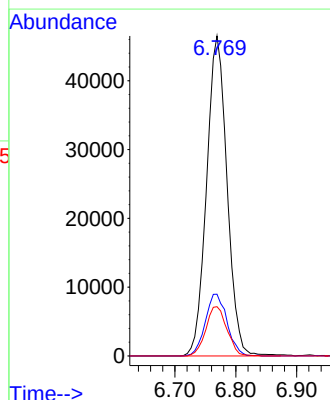
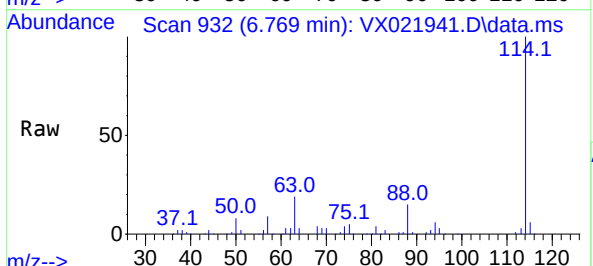
Manual Integrations
APPROVED

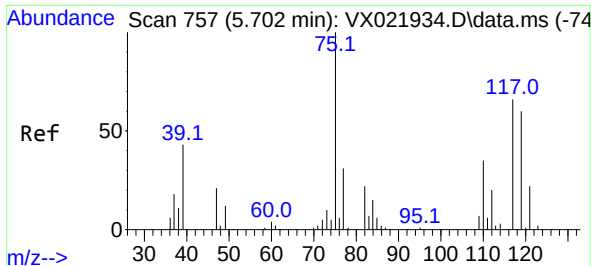
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 114 Resp: 108616
Ion Ratio Lower Upper
114 100
63 20.5 16.6 25.0
88 15.9 13.1 19.7





#29
1,1-Dichloropropene
Concen: 18.01 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

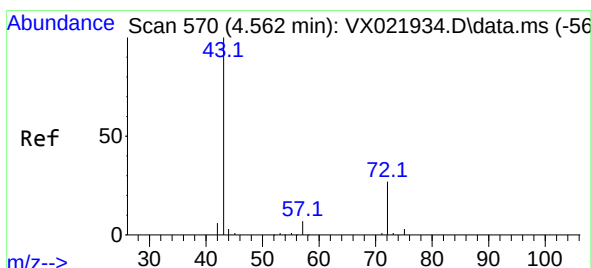
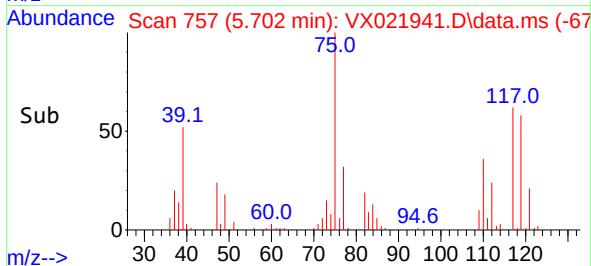
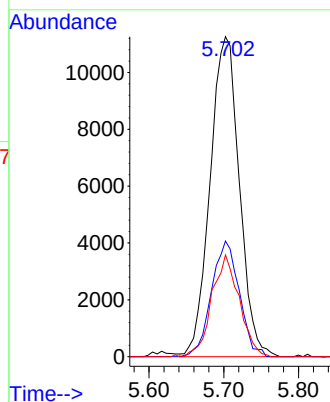
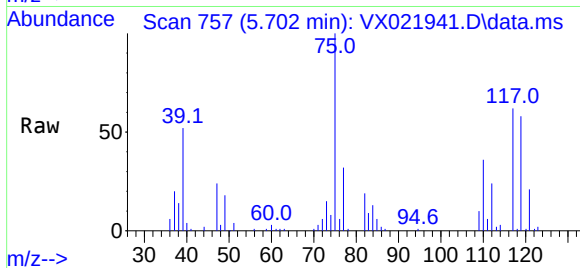
Tgt Ion: 75 Resp: 30617

Ion	Ratio	Lower	Upper
75	100		
110	34.0	0.0	71.4
77	29.7	0.0	63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Manual Integrations
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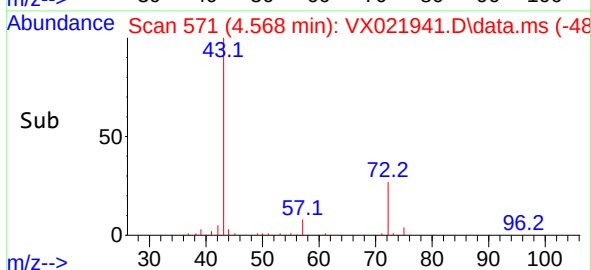
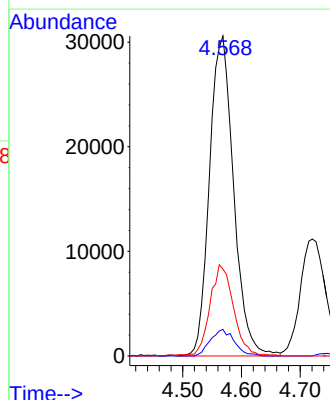
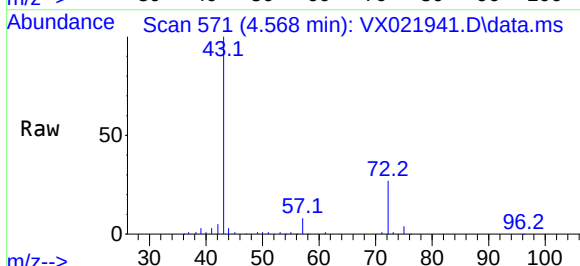
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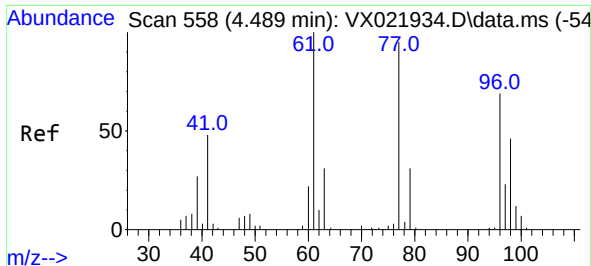


#30
2-Butanone
Concen: 90.78 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 43 Resp: 87351

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.4	9.6
72	26.8	22.1	33.1





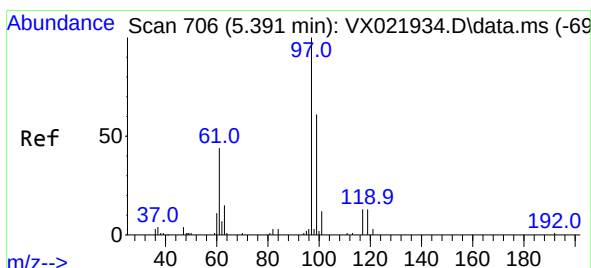
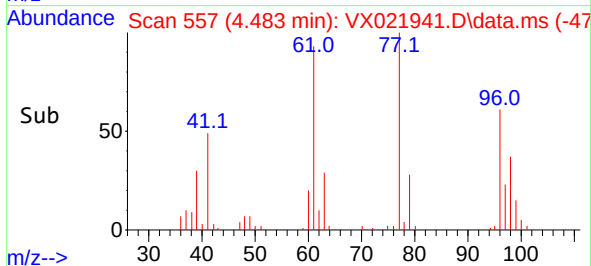
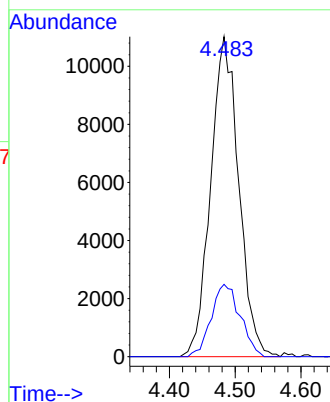
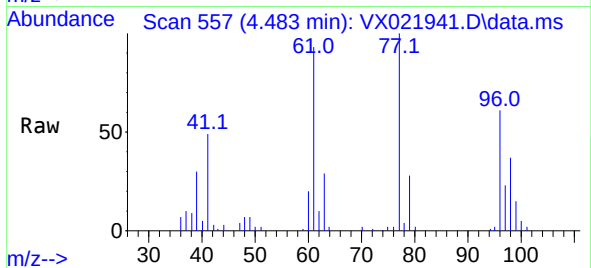
#31
2,2-Dichloropropane
Concen: 16.37 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 77 Resp: 32699
Ion Ratio Lower Upper
77 100
97 23.3 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

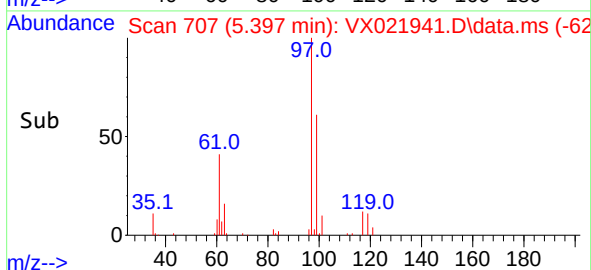
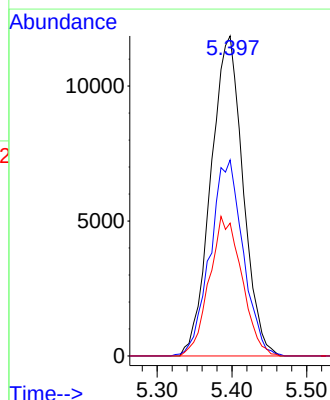
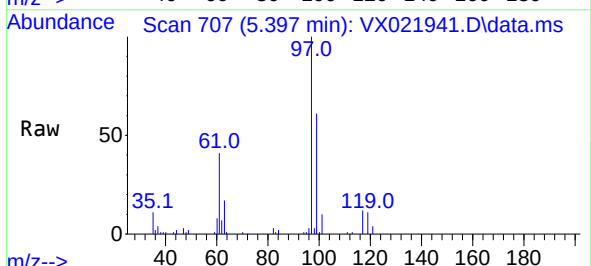
Manual Integrations
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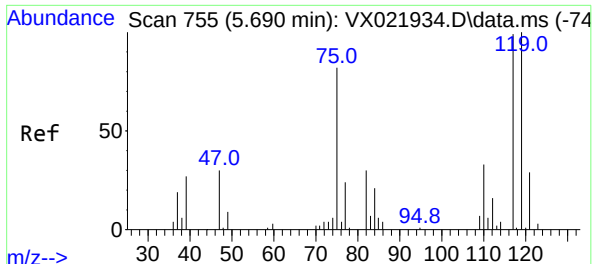
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#32
1,1,1-Trichloroethane
Concen: 17.68 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.007 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

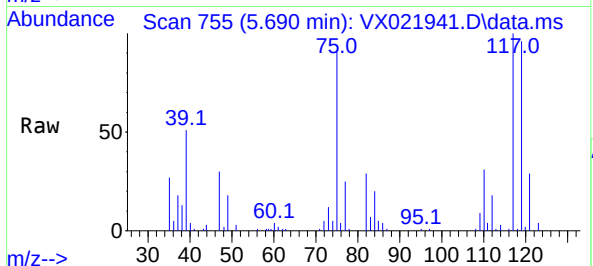
Tgt Ion: 97 Resp: 35457
Ion Ratio Lower Upper
97 100
99 62.7 51.9 77.9
61 44.1 36.3 54.5





#33
Carbon Tetrachloride
Concen: 17.55 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

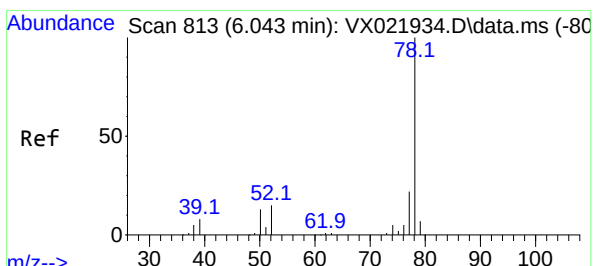
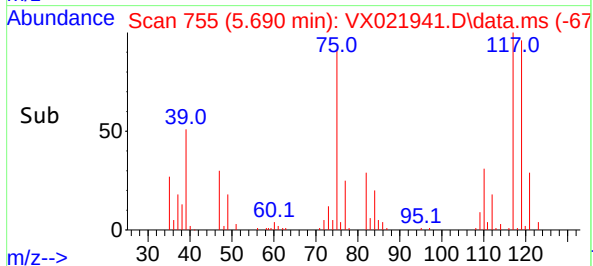
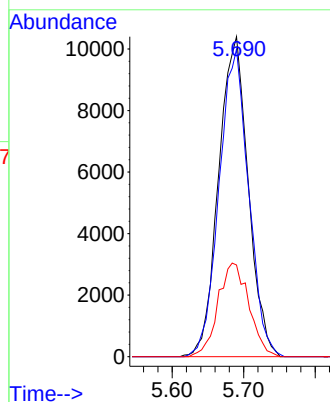
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



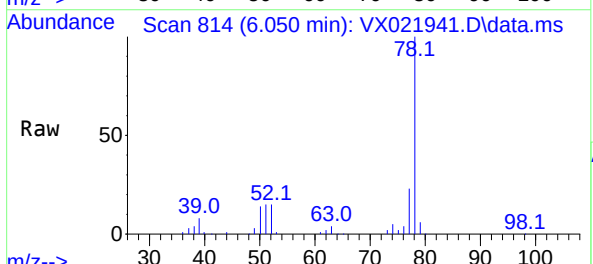
Tgt Ion:117 Resp: 29870
Ion Ratio Lower Upper
117 100
119 96.1 80.8 121.2
121 28.7 23.8 35.8

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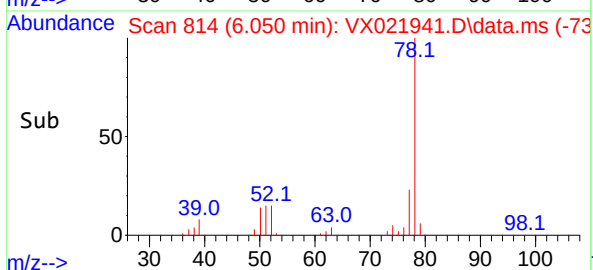
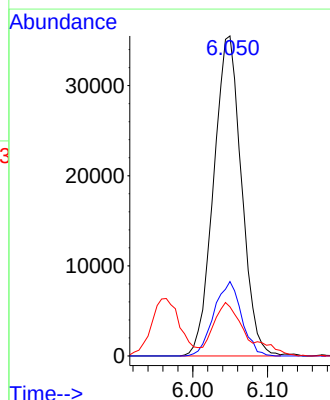
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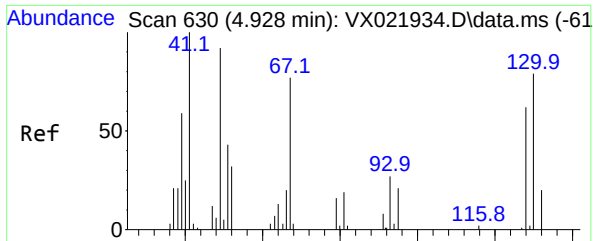


#34
Benzene
Concen: 17.77 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.007 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

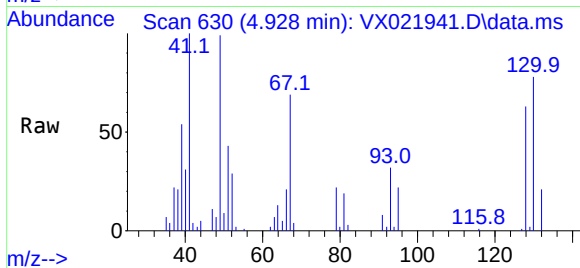


Tgt Ion: 78 Resp: 92169
Ion Ratio Lower Upper
78 100
77 23.3 17.8 26.8
51 13.6 10.6 15.8

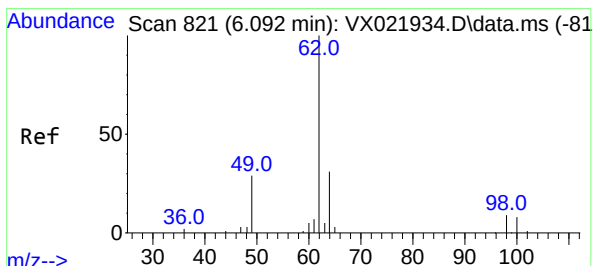
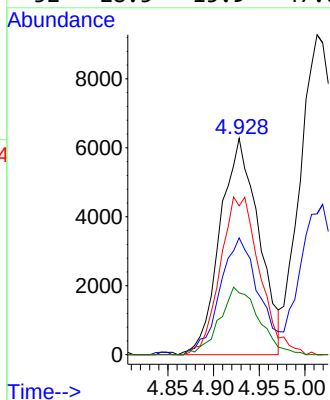
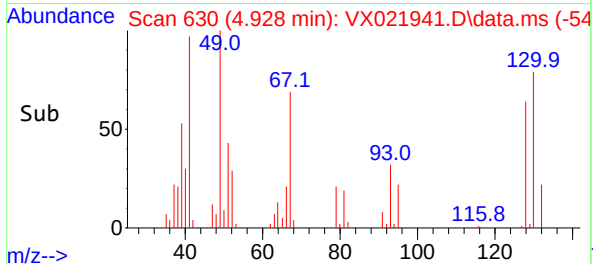




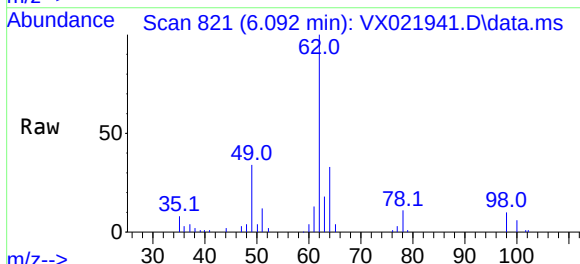
#35
Methacrylonitrile
Concen: 17.96 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



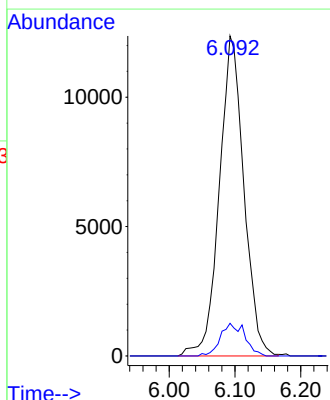
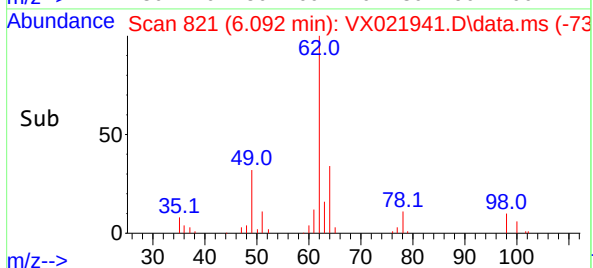
Tgt Ion: 41 Resp: 18498
Ion Ratio Lower Upper
41 100
39 54.0 29.3 87.8
67 68.8 38.3 114.9
52 28.5 15.9 47.6



#36
1,2-Dichloroethane
Concen: 18.13 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



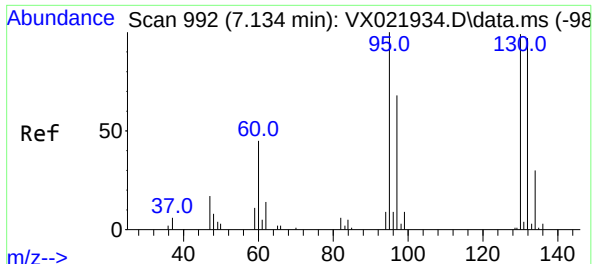
Tgt Ion: 62 Resp: 32106
Ion Ratio Lower Upper
62 100
98 7.2 4.6 7.0#



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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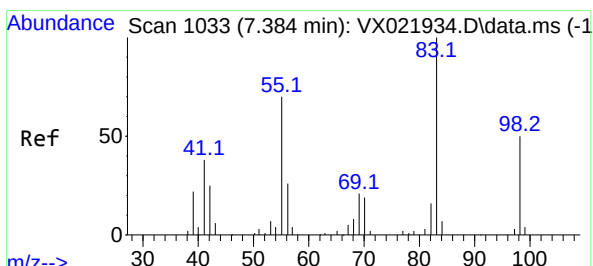
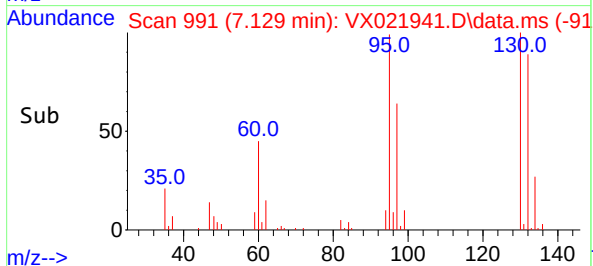
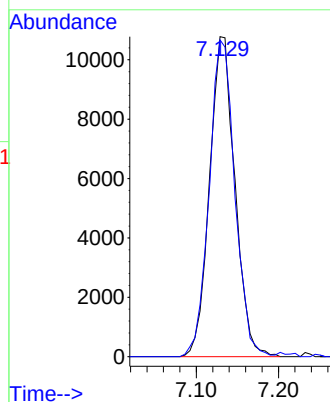
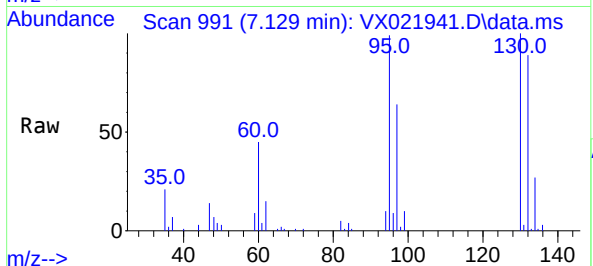
#37
Trichloroethene
Concen: 17.74 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 130 Resp: 23124
Ion Ratio Lower Upper
130 100
95 99.0 81.1 121.7

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

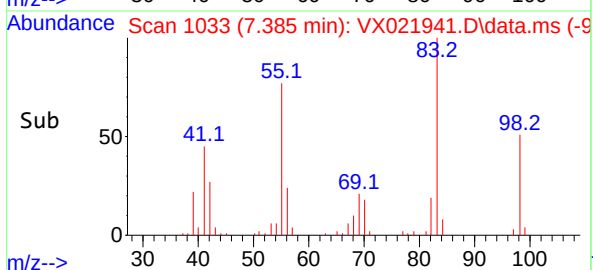
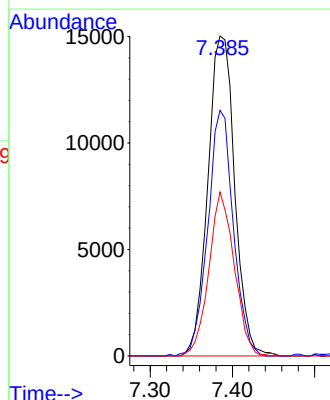
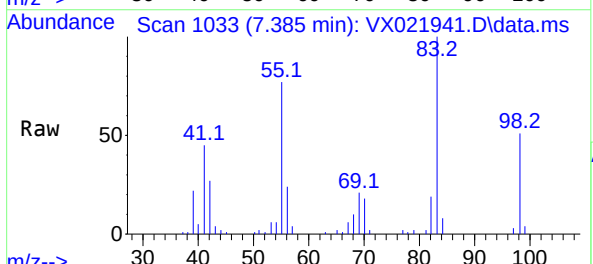
Manual Integrations
APPROVED

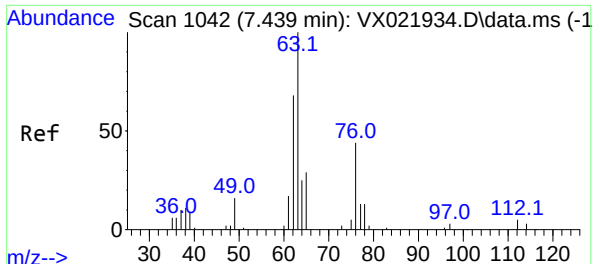
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#38
Methylcyclohexane
Concen: 17.70 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 83 Resp: 34164
Ion Ratio Lower Upper
83 100
55 72.9 36.4 109.2
98 48.3 25.3 75.9





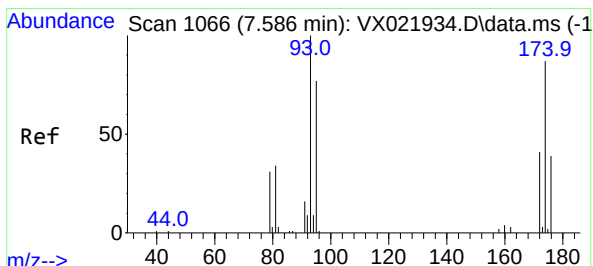
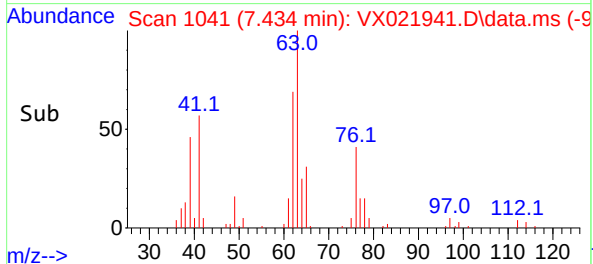
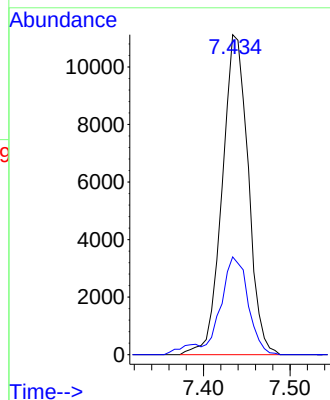
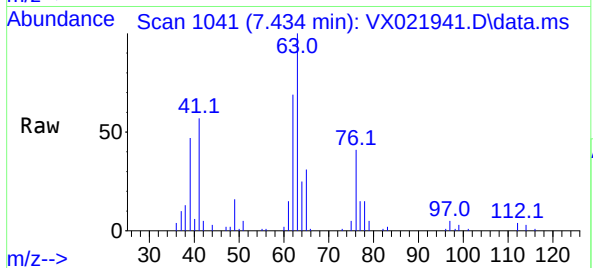
#39
1,2-Dichloropropane
Concen: 17.91 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 63 Resp: 23193
Ion Ratio Lower Upper
63 100
65 30.6 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

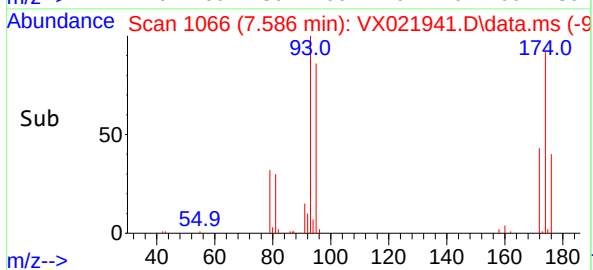
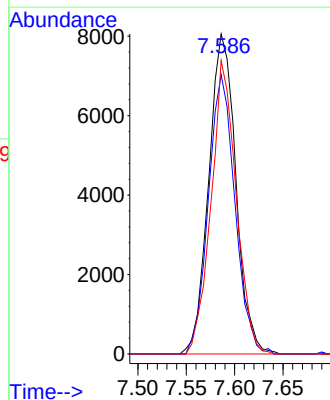
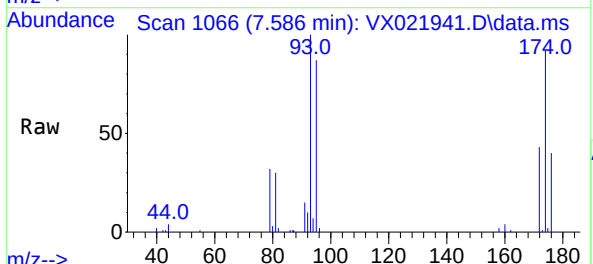
Manual Integrations
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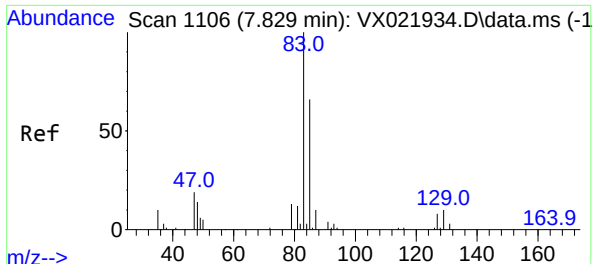
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#40
Dibromomethane
Concen: 17.40 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 93 Resp: 15679
Ion Ratio Lower Upper
93 100
95 85.4 0.0 166.0
174 84.9 0.0 170.4





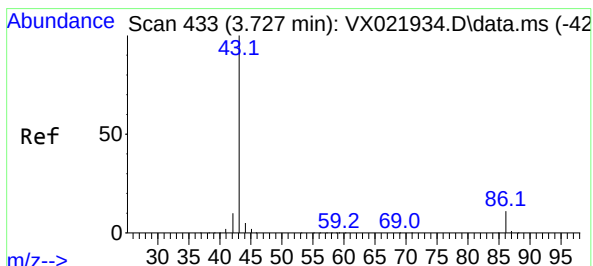
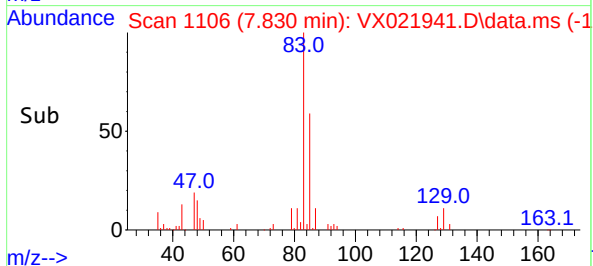
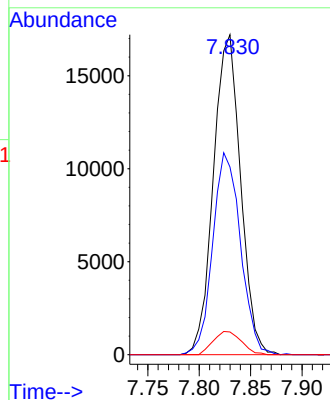
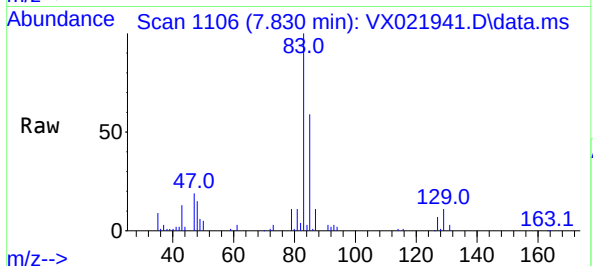
#41
Bromodichloromethane
Concen: 17.59 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 83 Resp: 31641
Ion Ratio Lower Upper
83 100
85 58.7 52.6 78.8
127 7.1 6.1 9.1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

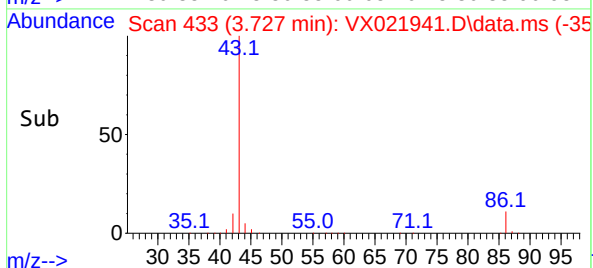
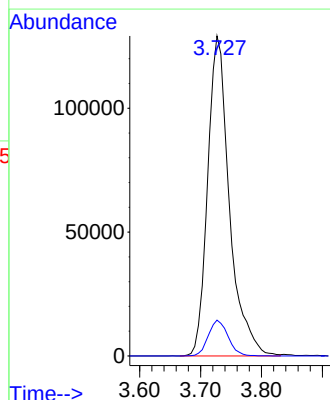
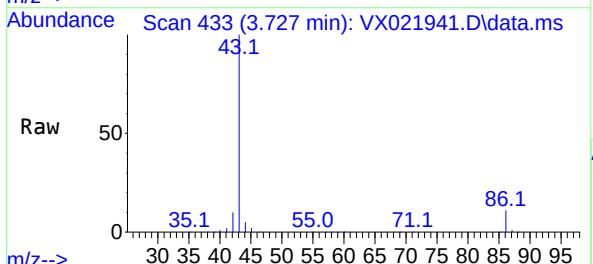
Manual Integrations
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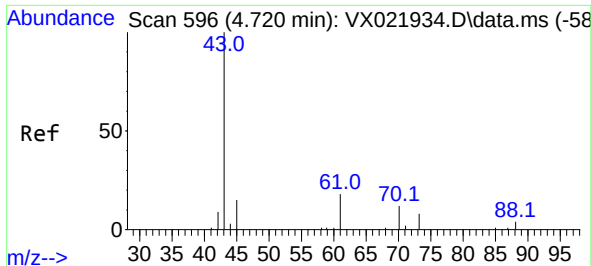
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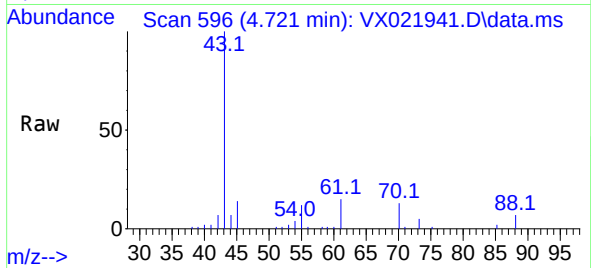
#42
Vinyl Acetate
Concen: 89.26 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 43 Resp: 320759
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.4

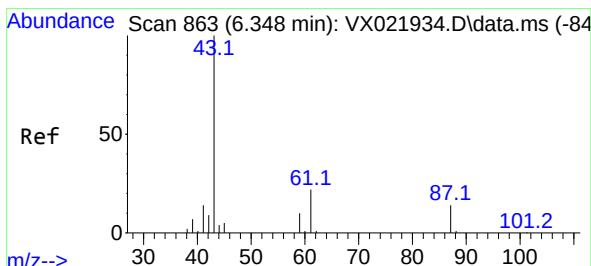
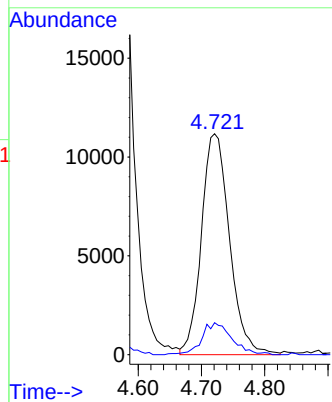
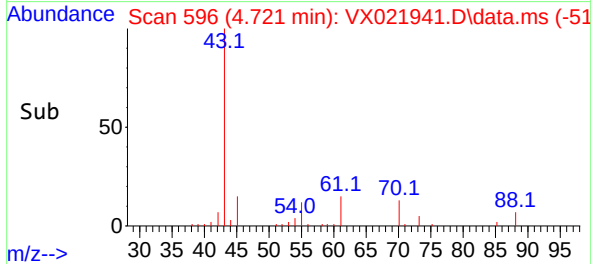




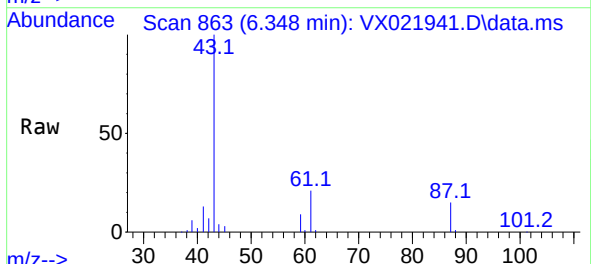
#43
Ethyl Acetate
Concen: 17.65 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



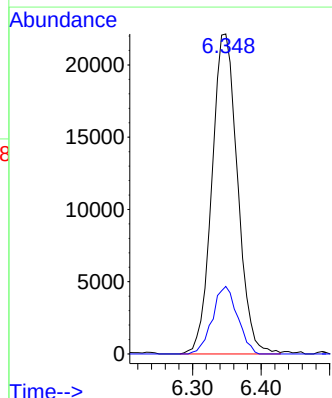
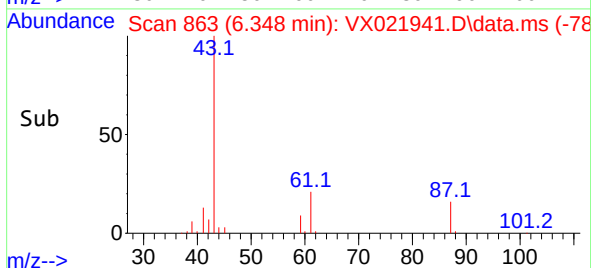
Tgt Ion: 43 Resp: 34518
Ion Ratio Lower Upper
43 100
45 15.1 11.2 16.8



#44
Isopropyl Acetate
Concen: 17.83 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



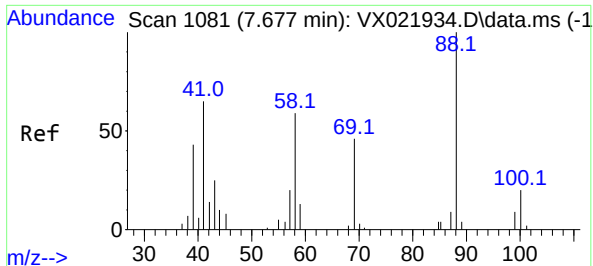
Tgt Ion: 43 Resp: 57491
Ion Ratio Lower Upper
43 100
61 20.7 17.0 25.4



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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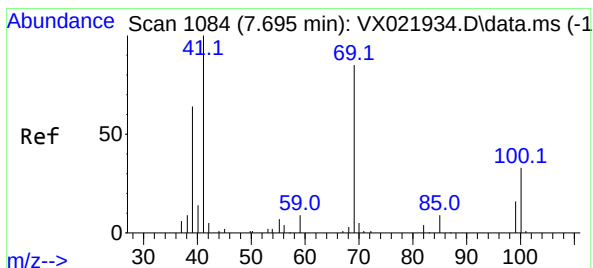
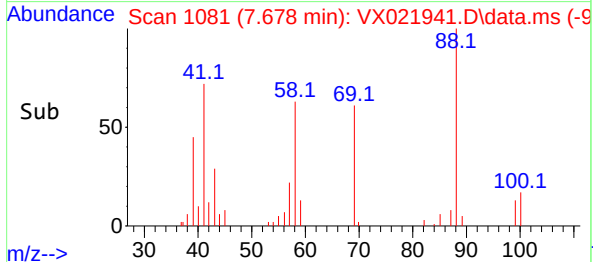
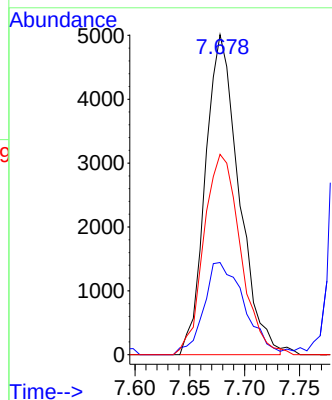
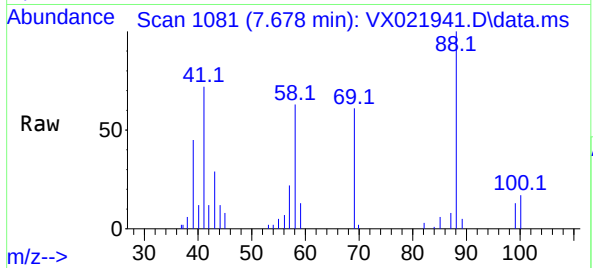
#45
1,4-Dioxane
Concen: 370.46 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.001 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 88 Resp: 10667
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0#
58 68.5 0.0 0.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

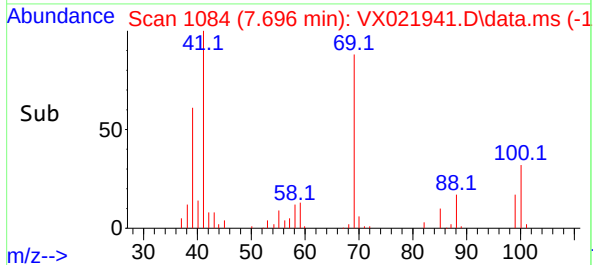
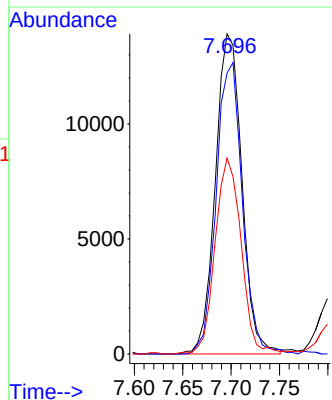
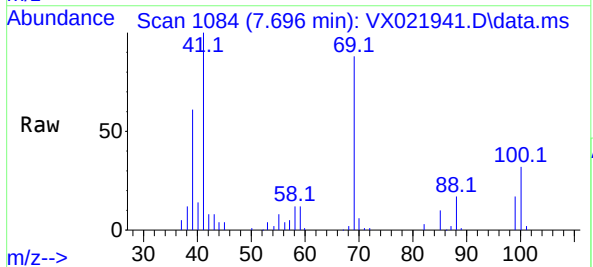
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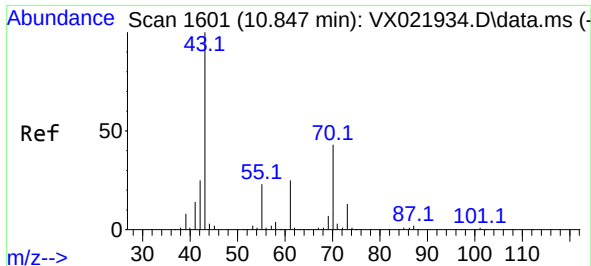
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#46
Methyl methacrylate
Concen: 17.74 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 41 Resp: 26523
Ion Ratio Lower Upper
41 100
69 87.7 42.7 128.1
39 60.8 32.1 96.3





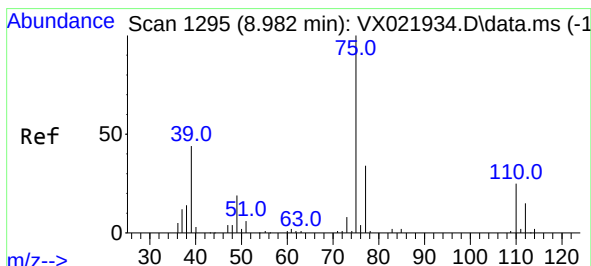
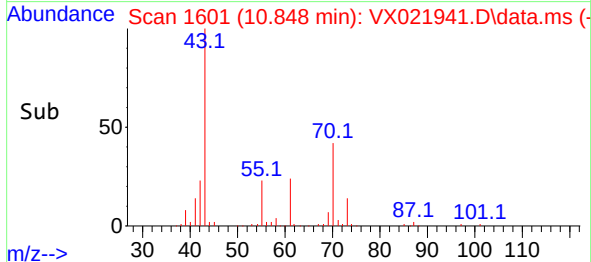
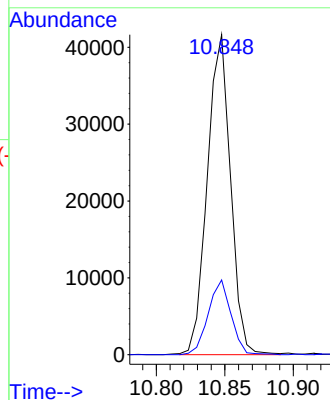
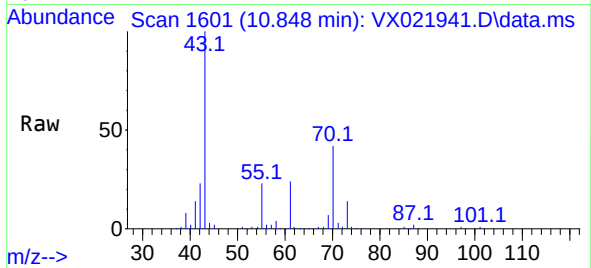
#47
n-amyl acetate
Concen: 18.32 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 43 Resp: 49138
Ion Ratio Lower Upper
43 100
55 22.8 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

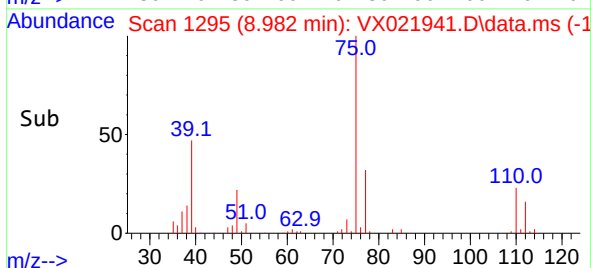
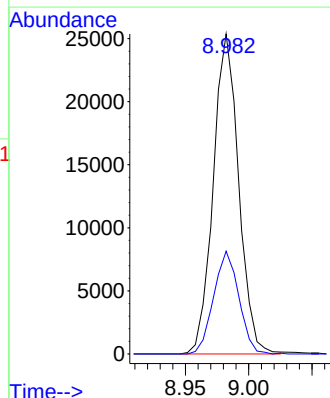
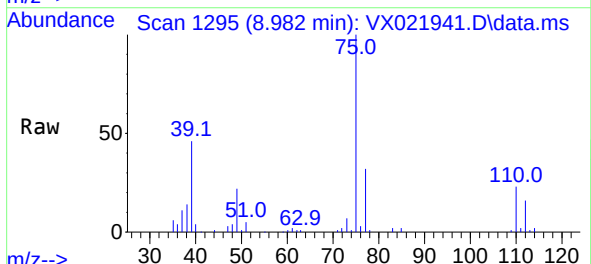
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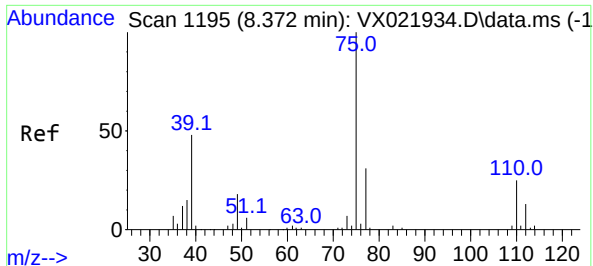
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#48
t-1,3-Dichloropropene
Concen: 17.53 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 75 Resp: 35410
Ion Ratio Lower Upper
75 100
77 32.1 26.8 40.2





#49

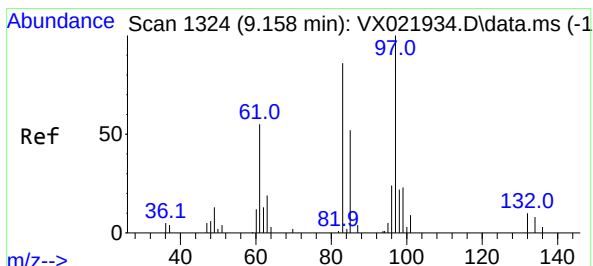
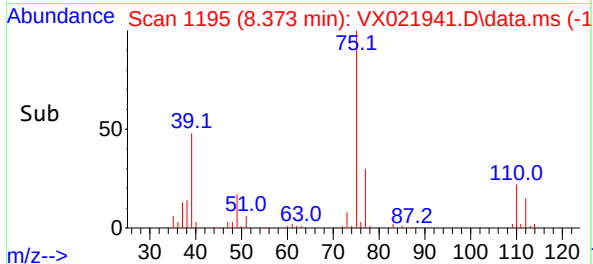
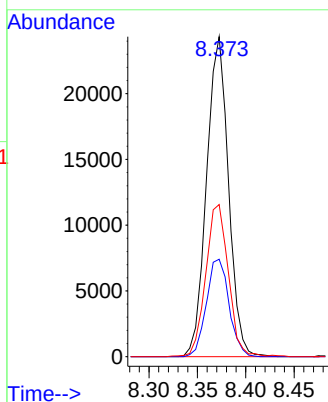
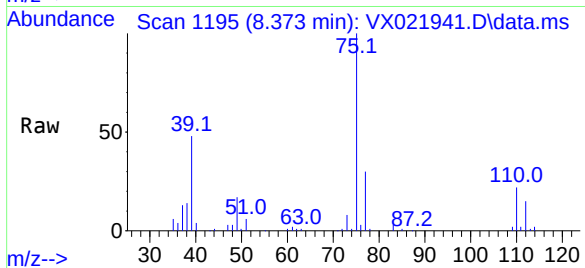
cis-1,3-Dichloropropene
Concen: 17.72 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:	75	Resp:	38413
Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.9	37.3
39	47.3	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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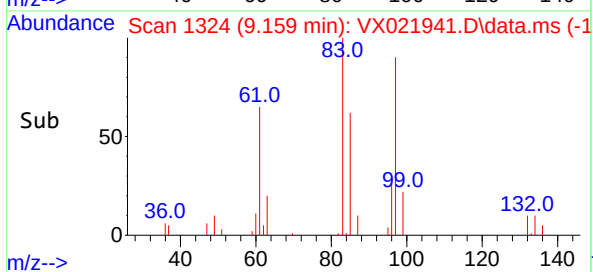
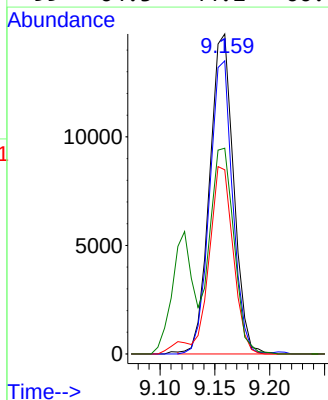
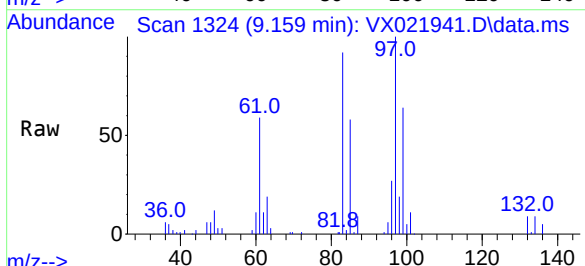
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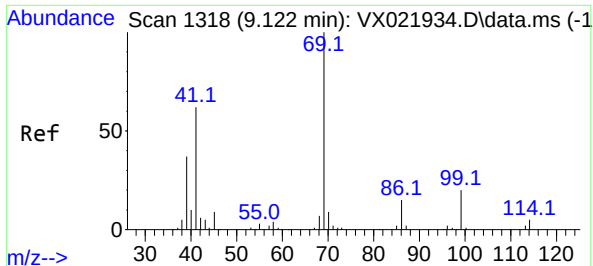


#50

1,1,2-Trichloroethane
Concen: 17.54 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:	97	Resp:	22495
Ion	Ratio	Lower	Upper
97	100		
83	91.6	68.2	102.4
85	57.6	44.4	66.6
99	64.3	44.2	66.4





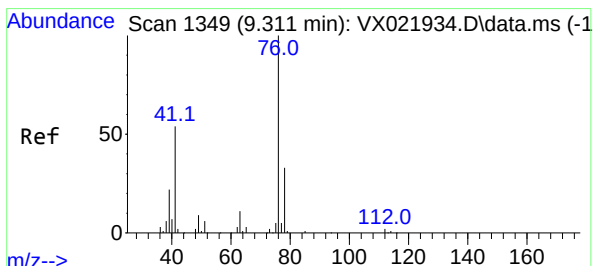
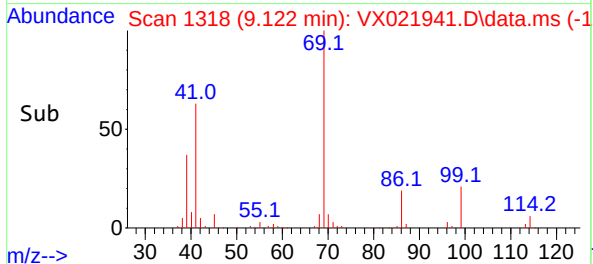
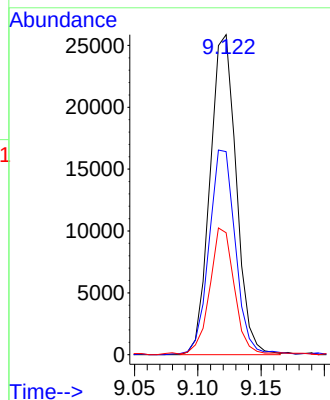
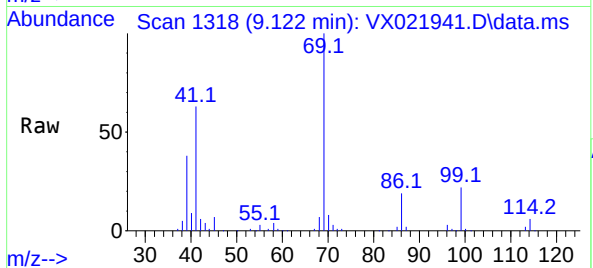
#51
Ethyl methacrylate
Concen: 18.04 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 69 Resp: 37313
Ion Ratio Lower Upper
69 100
41 63.1 31.1 93.5
39 37.9 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

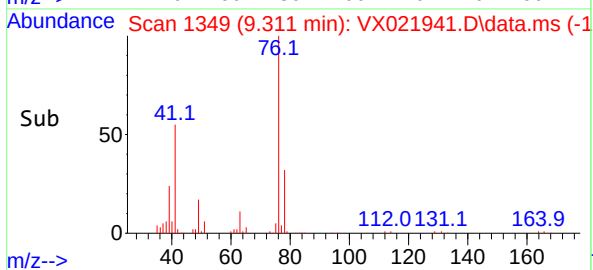
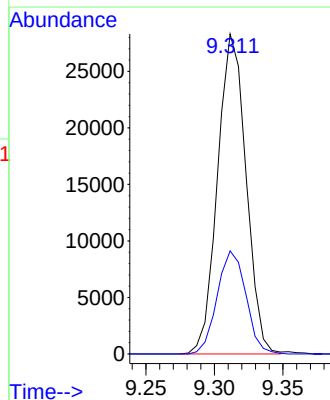
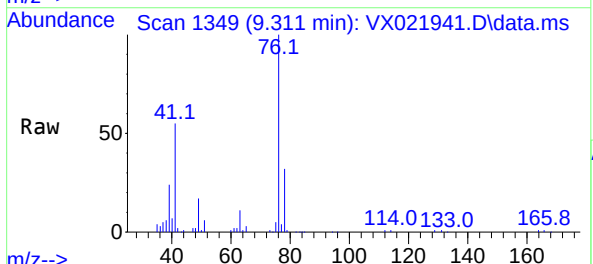
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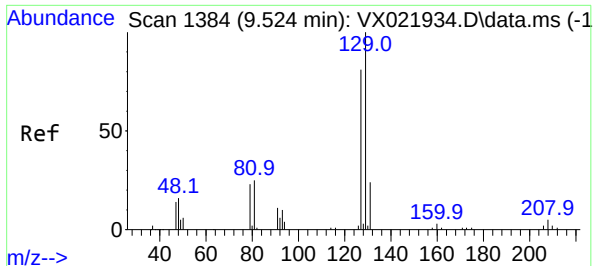
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#52
1,3-Dichloropropane
Concen: 18.29 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 76 Resp: 40898
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.2





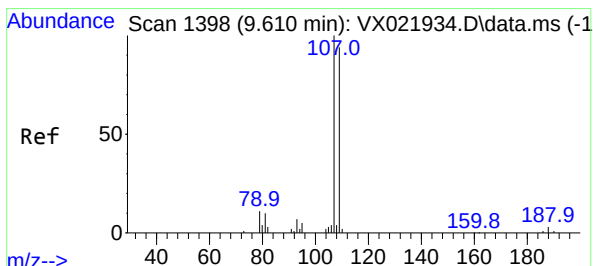
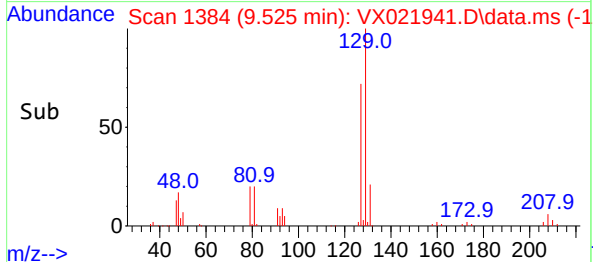
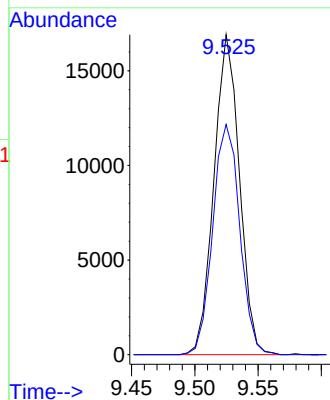
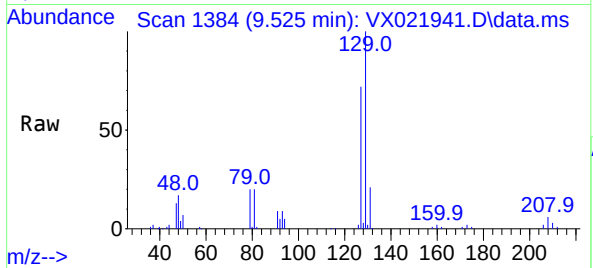
#53
Dibromochloromethane
Concen: 18.36 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:129 Resp: 23667
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

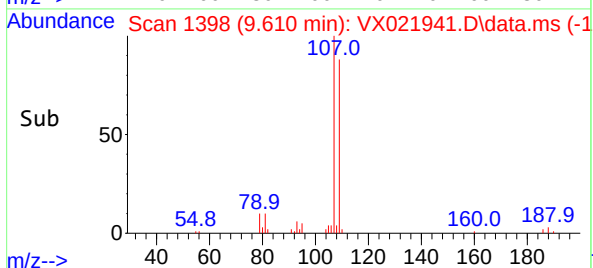
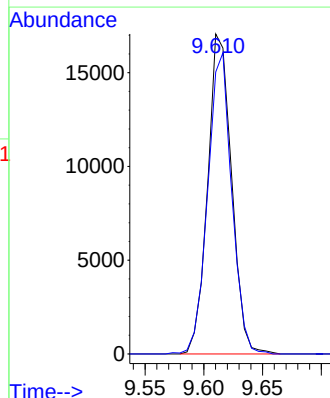
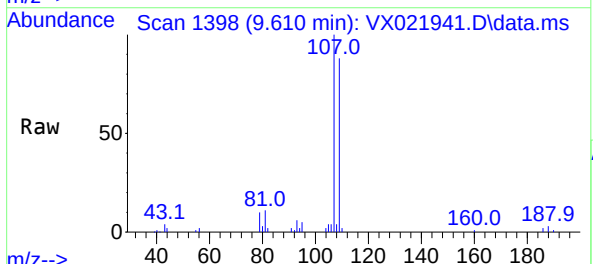
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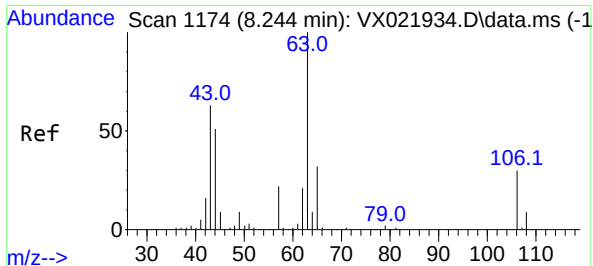
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#54
1,2-Dibromoethane
Concen: 18.35 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:107 Resp: 24177
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6





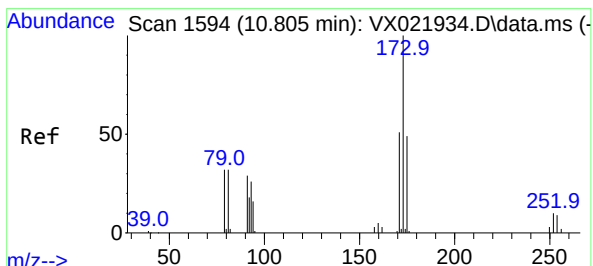
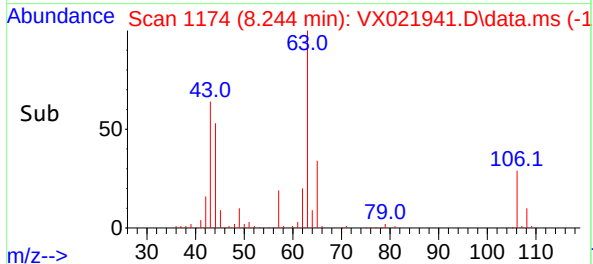
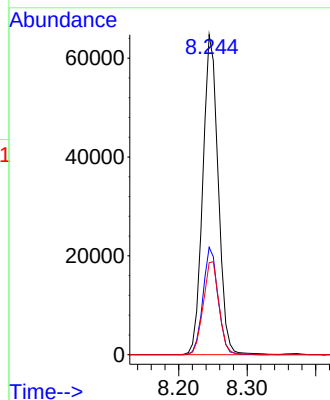
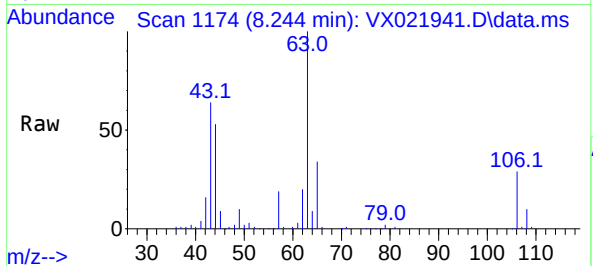
#55
2-Chloroethyl vinyl ether
Concen: 92.82 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:	63	Resp:	101348
Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.6	38.4
106	29.9	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

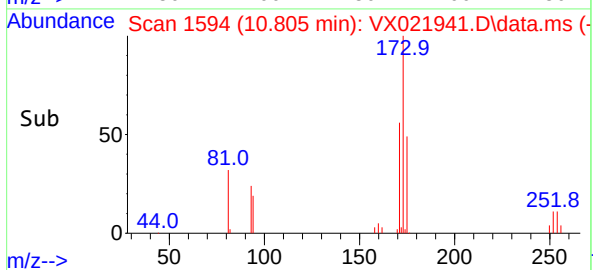
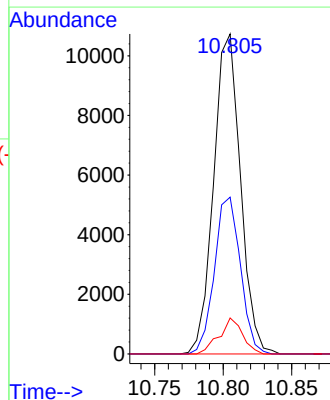
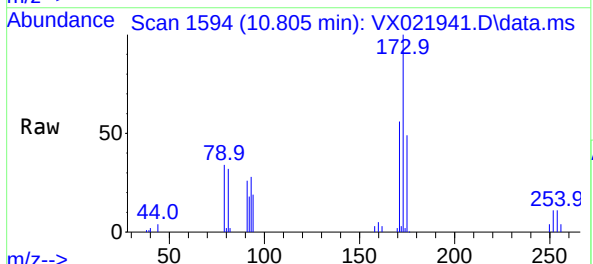
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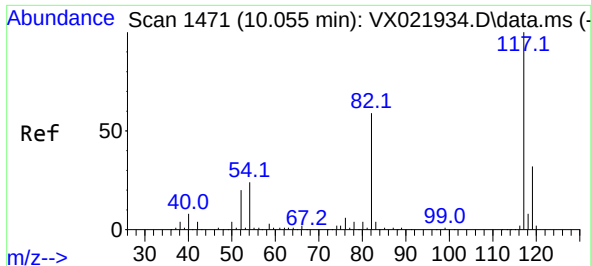
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#56
Bromoform
Concen: 17.89 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:	173	Resp:	14627
Ion	Ratio	Lower	Upper
173	100		
175	47.4	39.4	59.2
254	9.8	8.0	12.0





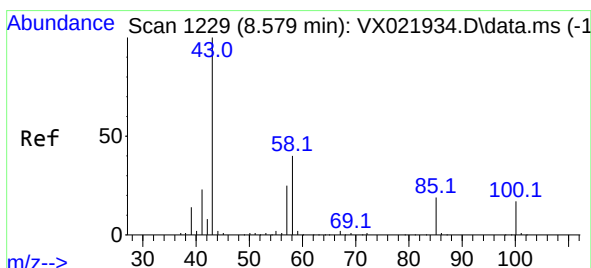
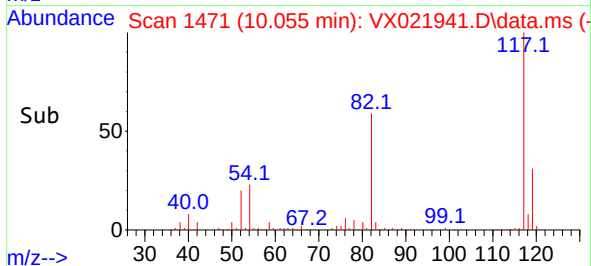
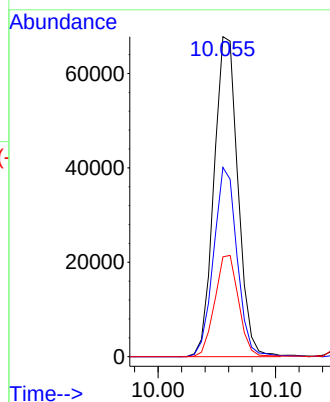
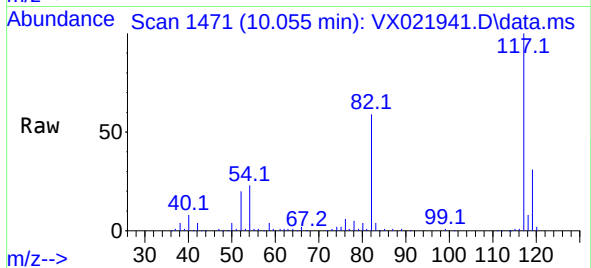
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:	117	Resp:	96026
Ion Ratio	Lower	Upper	
117	100		
82	58.1	44.9	67.3
119	31.5	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

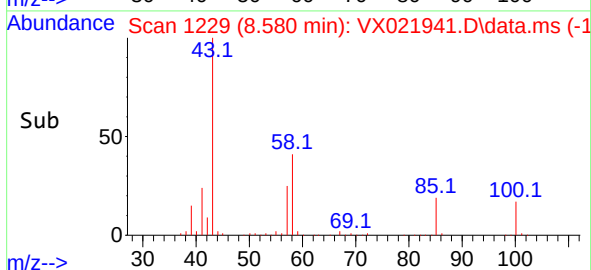
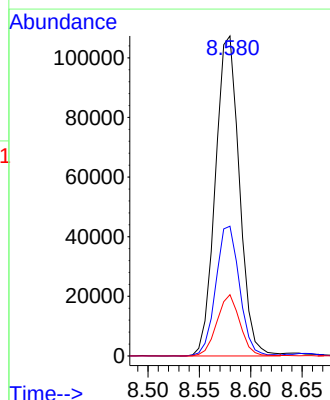
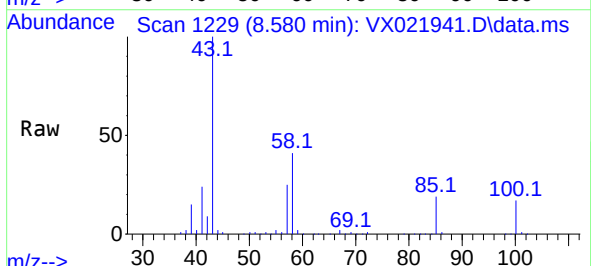
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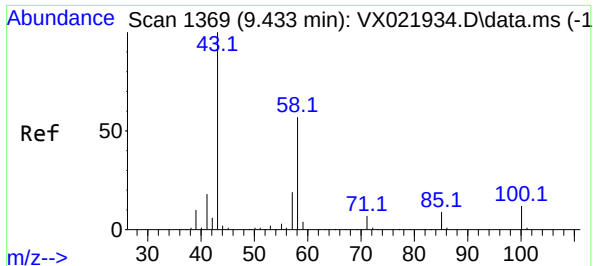
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#58
4-Methyl-2-Pentanone
Concen: 90.12 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:	43	Resp:	174505
Ion Ratio	Lower	Upper	
43	100		
58	40.1	31.8	47.6
85	18.4	14.9	22.3





#59
2-Hexanone
Concen: 92.82 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

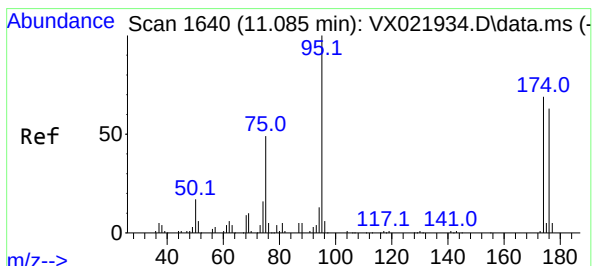
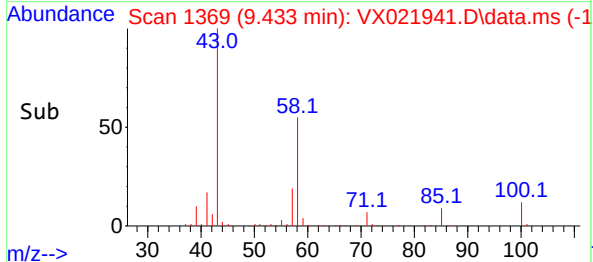
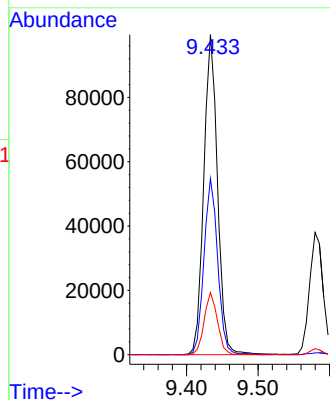
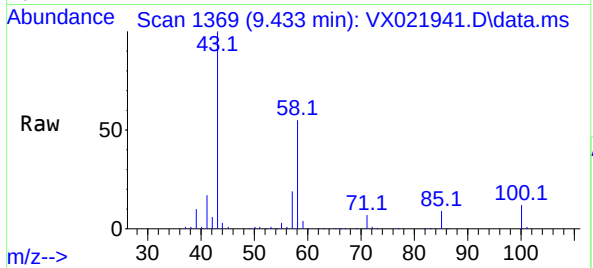
Tgt Ion: 43 Resp: 133121

Ion	Ratio	Lower	Upper
43	100		
58	54.7	45.3	67.9
57	18.7	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Manual Integrations
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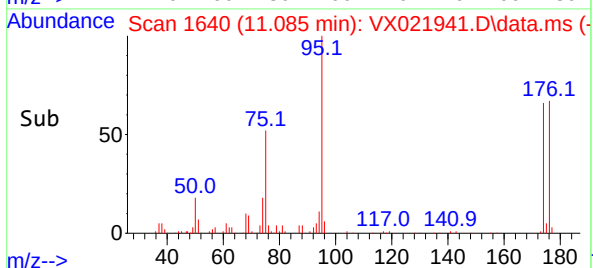
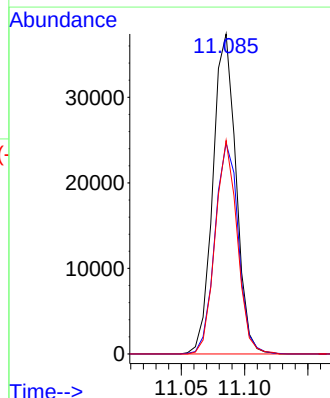
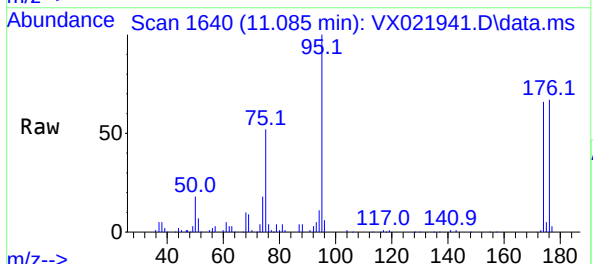
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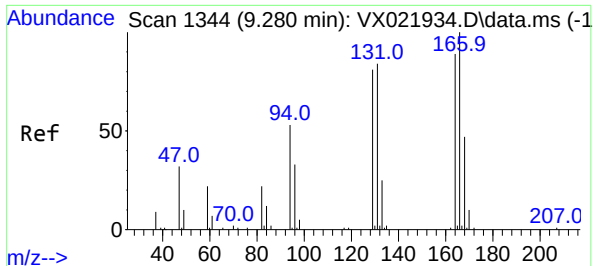


#60
4-Bromofluorobenzene
Concen: 29.80 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 95 Resp: 47488

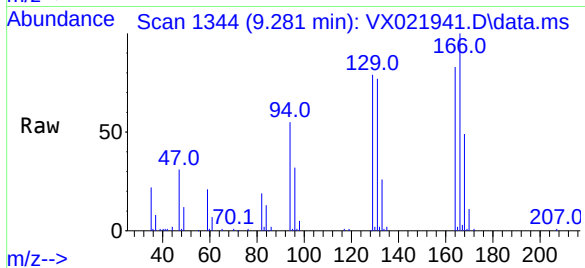
Ion	Ratio	Lower	Upper
95	100		
174	67.0	52.2	78.2
176	63.7	49.3	73.9



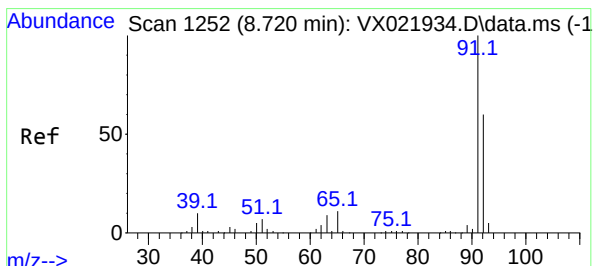
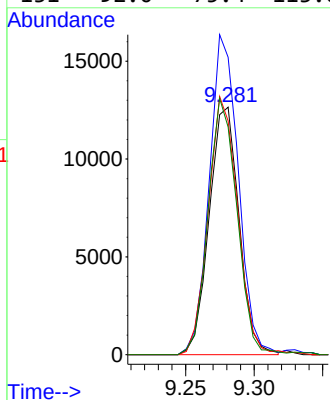
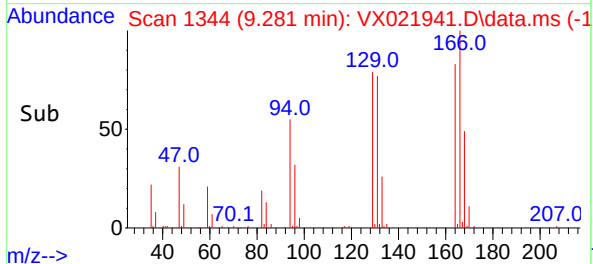


#61
Tetrachloroethene
Concen: 17.59 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.001 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

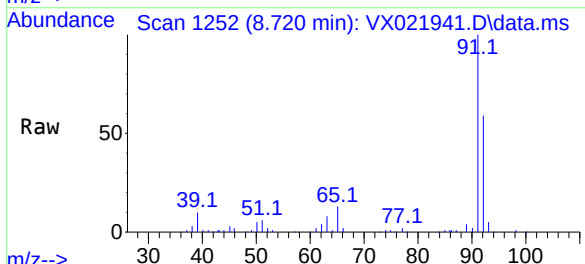
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01



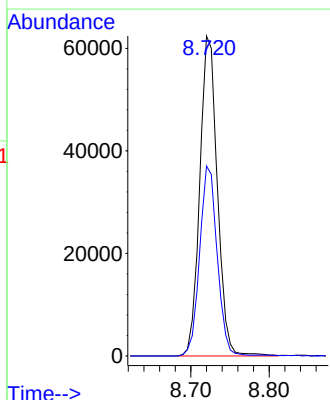
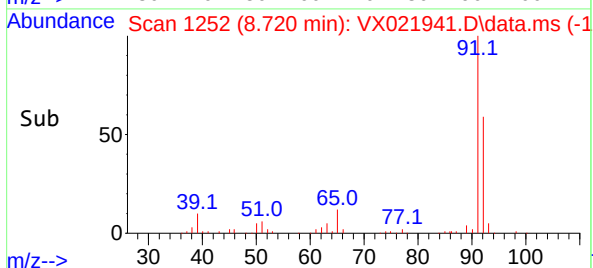
Tgt Ion:164 Resp: 19155
Ion Ratio Lower Upper
164 100
166 120.2 90.2 135.4
129 94.4 73.4 110.0
131 92.0 75.4 113.0

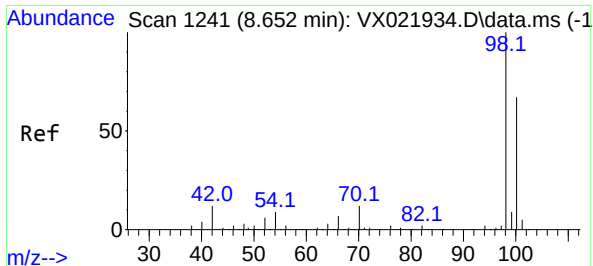


#62
Toluene
Concen: 17.69 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



Tgt Ion: 91 Resp: 97274
Ion Ratio Lower Upper
91 100
92 59.1 47.4 71.2





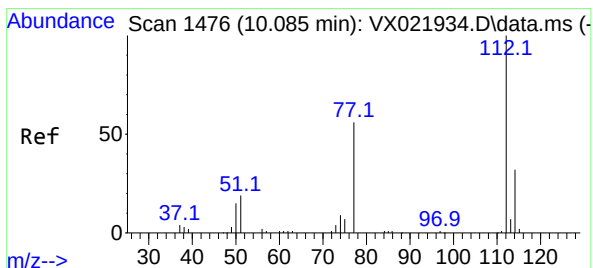
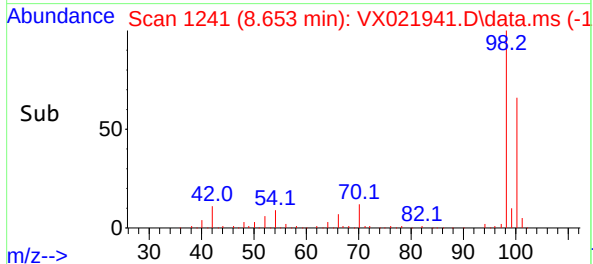
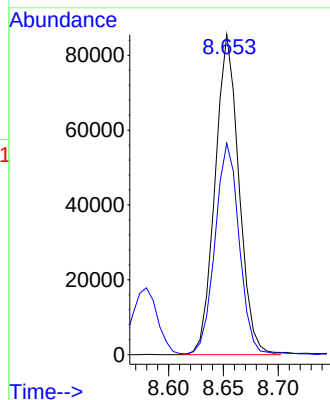
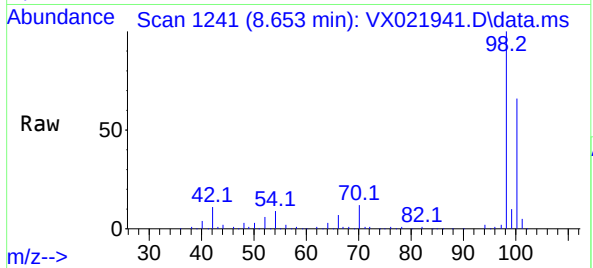
#63
Toluene-d8
Concen: 29.56 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 98 Resp: 129721
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

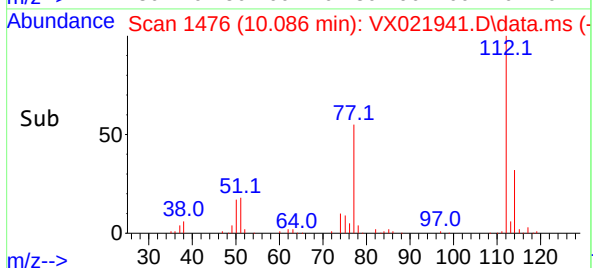
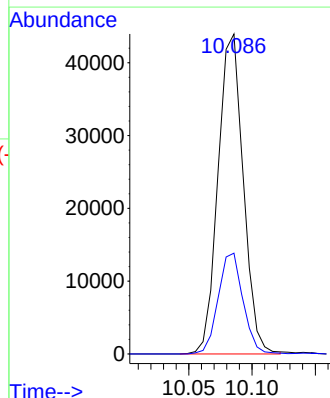
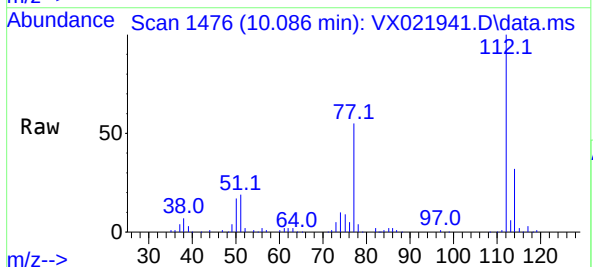
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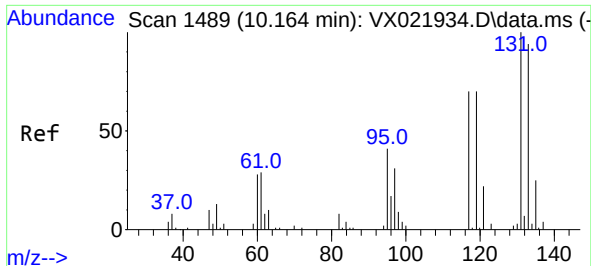
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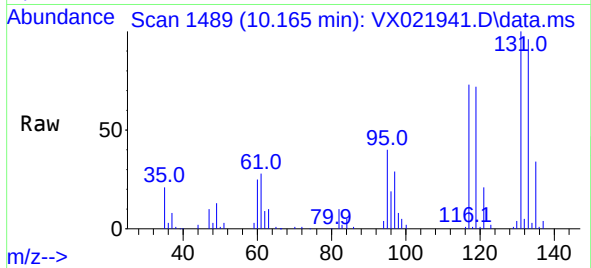
#64
Chlorobenzene
Concen: 18.55 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 112 Resp: 60979
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

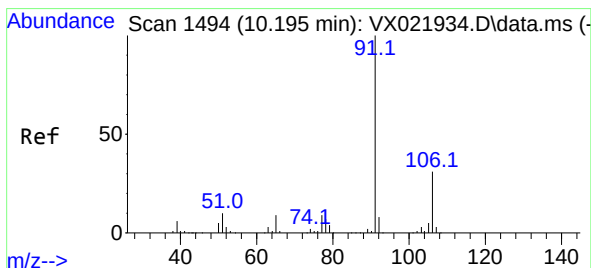
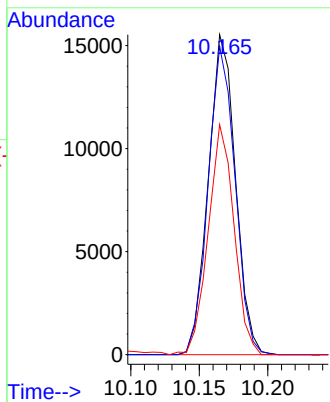
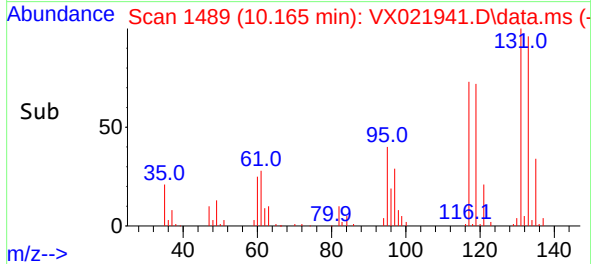




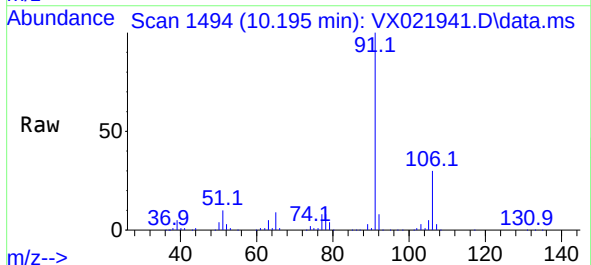
#65
1,1,1,2-Tetrachloroethane
Concen: 17.86 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



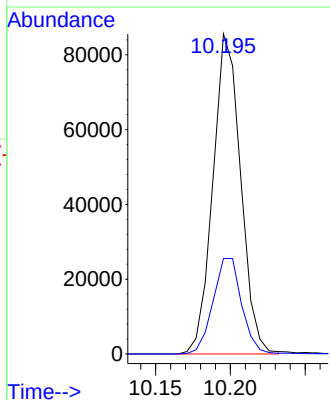
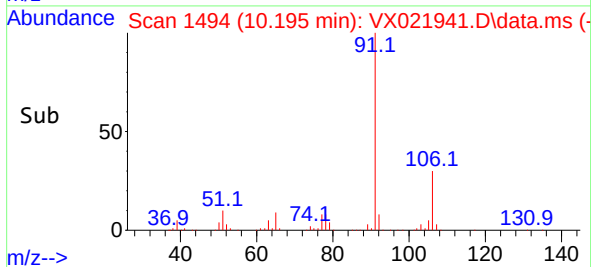
Tgt Ion:	131	Resp:	21430
Ion Ratio	Lower	Upper	
131	100		
133	95.3	0.0	187.6
119	68.0	0.0	137.6



#66
Ethyl Benzene
Concen: 18.25 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



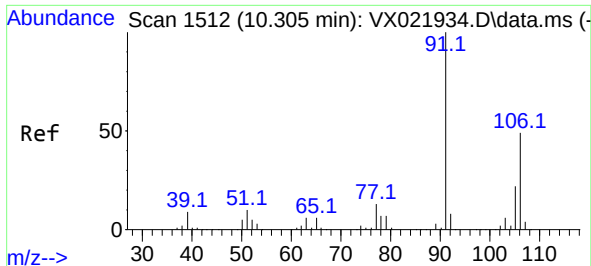
Tgt Ion:	91	Resp:	110388
Ion Ratio	Lower	Upper	
91	100		
106	29.9	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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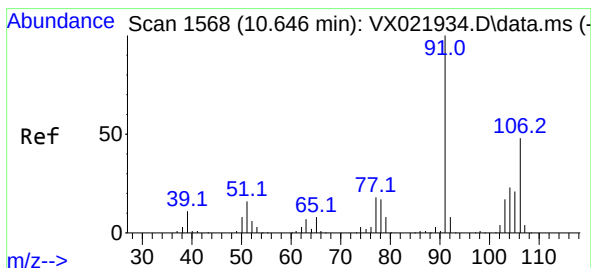
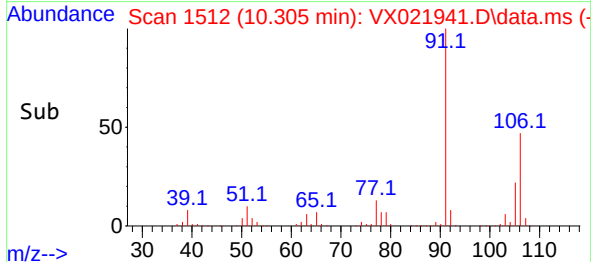
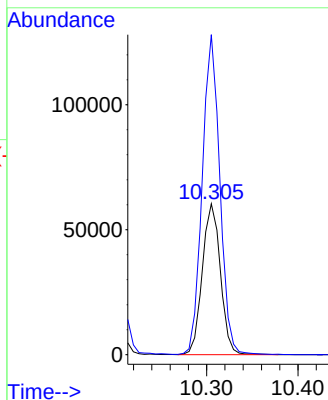
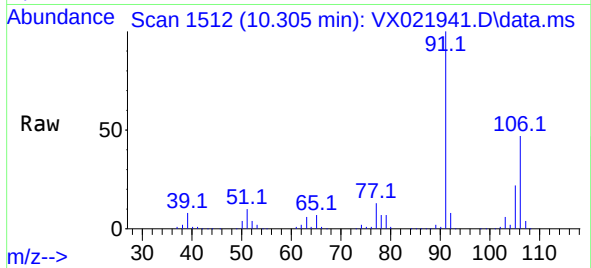
#67
m/p-Xylenes
Concen: 36.17 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:106 Resp: 82916
Ion Ratio Lower Upper
106 100
91 205.1 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

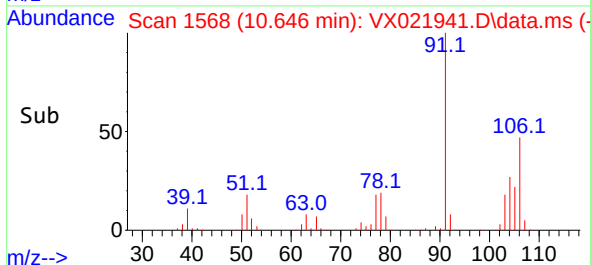
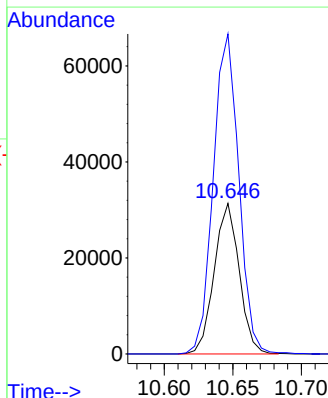
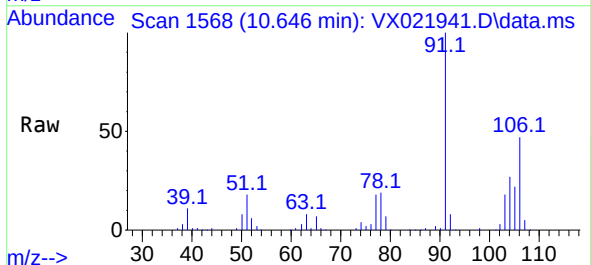
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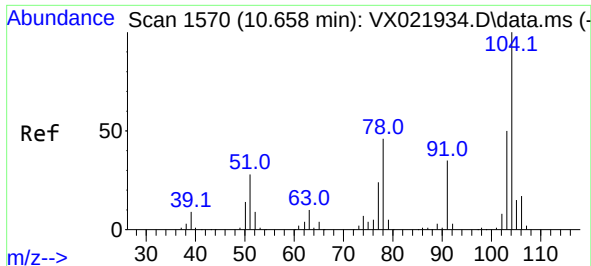
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#68
o-Xylene
Concen: 17.81 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:106 Resp: 39766
Ion Ratio Lower Upper
106 100
91 217.2 106.0 318.0





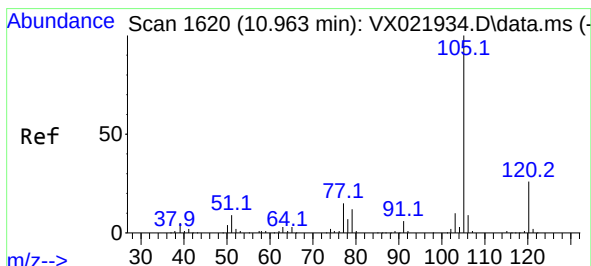
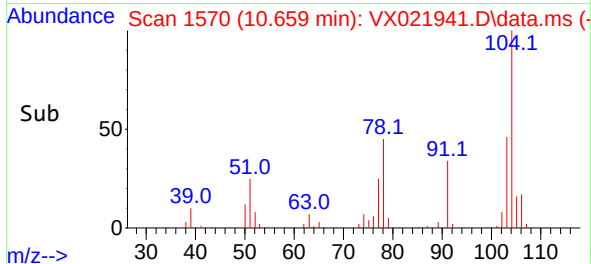
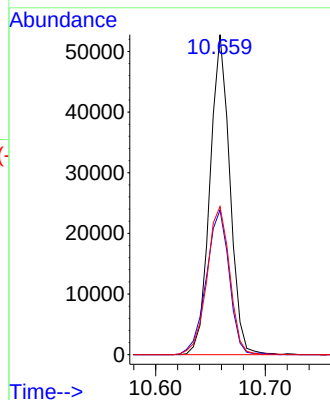
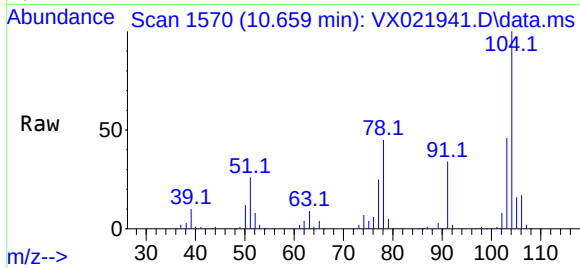
#69
Styrene
Concen: 17.81 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:104 Resp: 66525
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 52.7 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

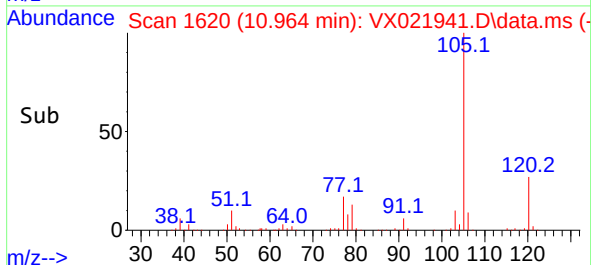
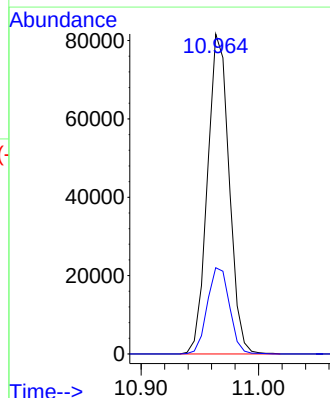
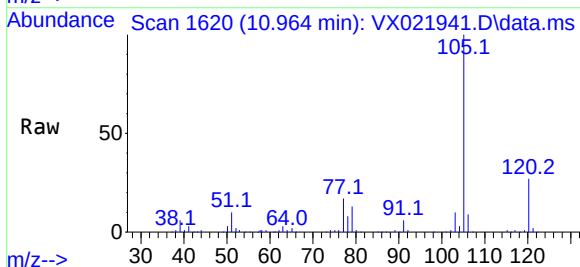
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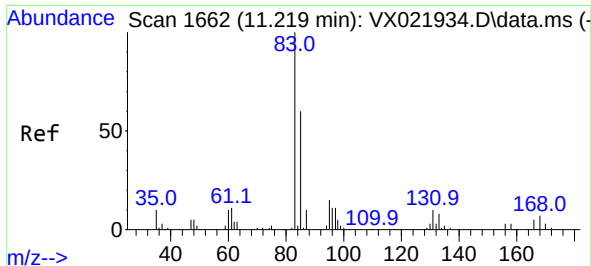
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#70
Isopropylbenzene
Concen: 17.85 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion:105 Resp: 104699
Ion Ratio Lower Upper
105 100
120 27.6 18.9 35.1





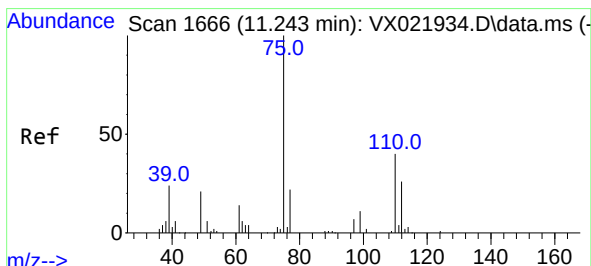
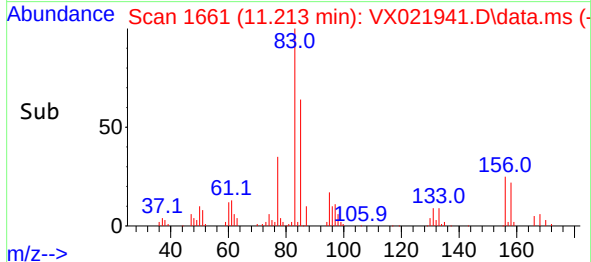
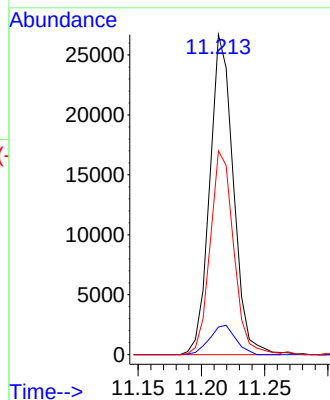
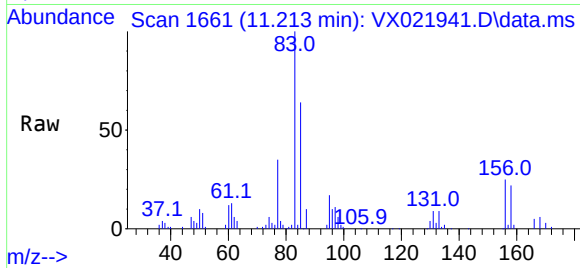
#71
1,1,2,2-Tetrachloroethane
Concen: 17.94 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 83 Resp: 34697
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 63.3 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

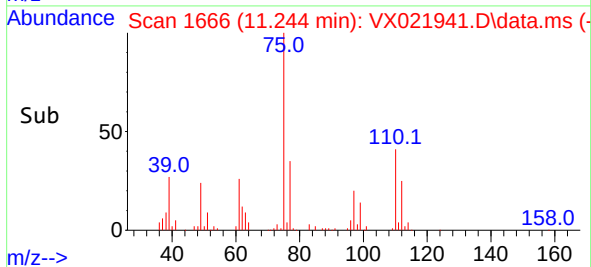
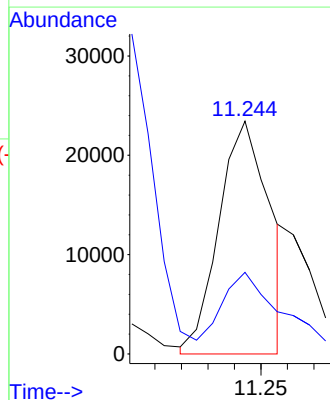
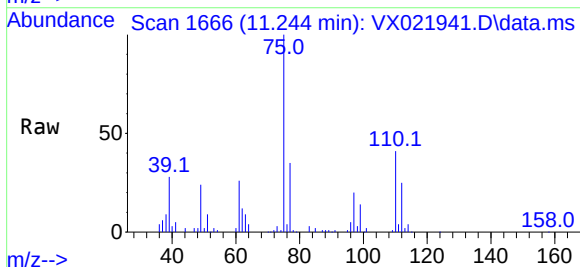
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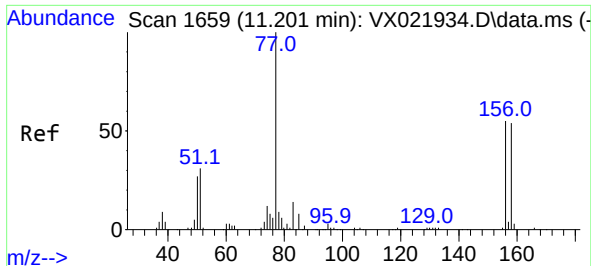
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#72
1,2,3-Trichloropropane
Concen: 18.22 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 75 Resp: 31231
Ion Ratio Lower Upper
75 100
77 43.1 0.0 33.0#





#73
Bromobenzene
Concen: 17.71 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

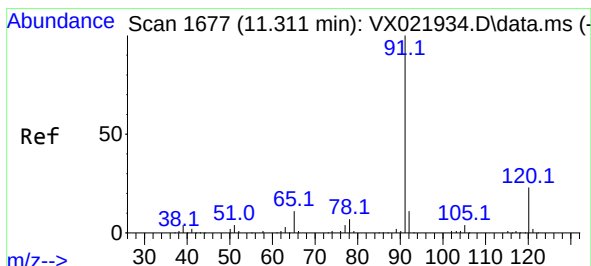
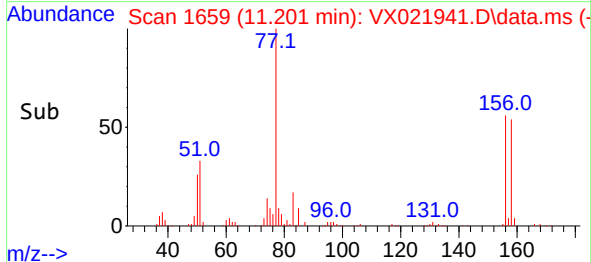
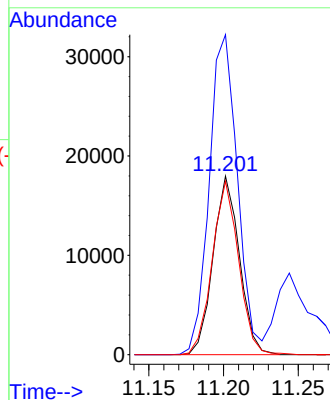
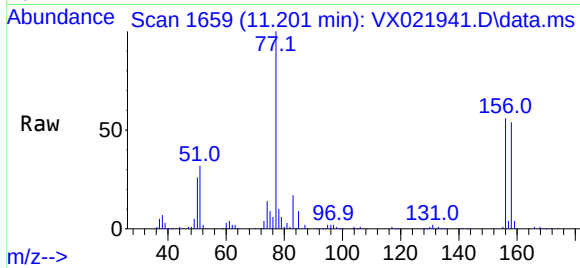
Tgt Ion: 156 Resp: 22002

Ion	Ratio	Lower	Upper
156	100		
77	192.3	0.0	363.4
158	97.6	0.0	193.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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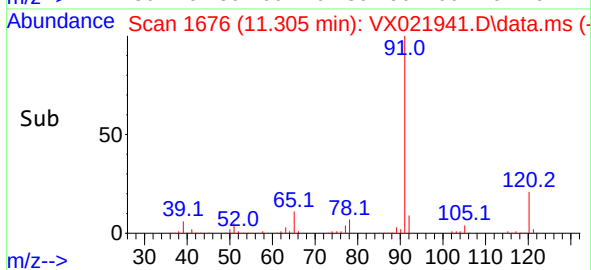
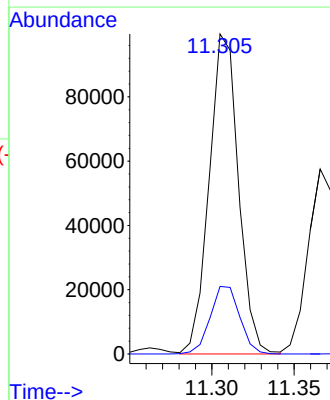
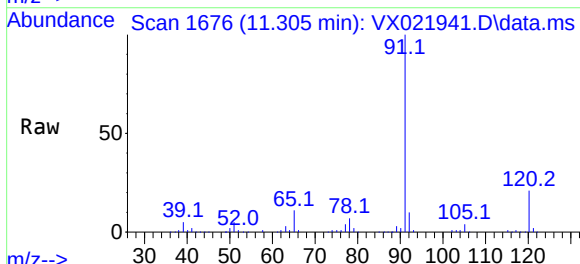
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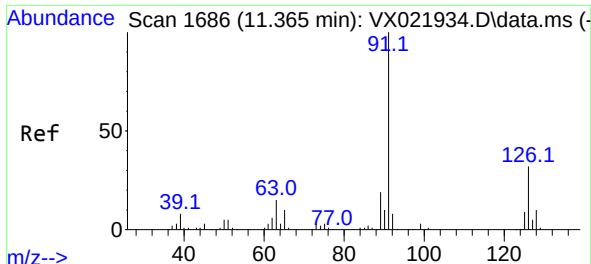


#74
n-propylbenzene
Concen: 18.05 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 91 Resp: 123391

Ion	Ratio	Lower	Upper
91	100		
120	21.3	0.0	44.2





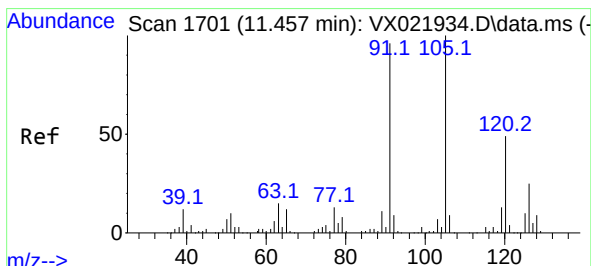
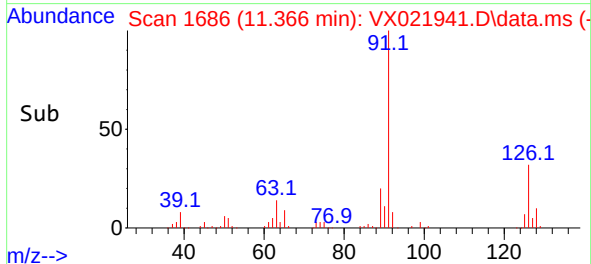
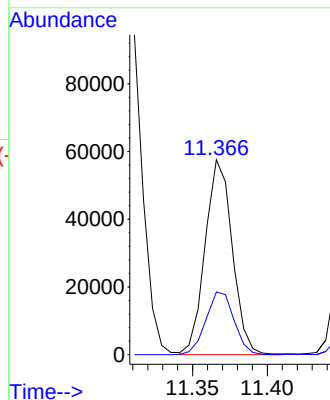
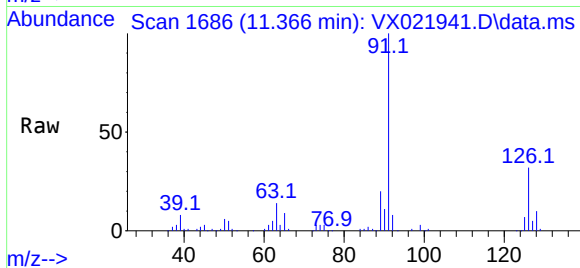
#75
2-Chlorotoluene
Concen: 17.98 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

Tgt Ion: 91 Resp: 72800
Ion Ratio Lower Upper
91 100
126 33.3 0.0 63.8

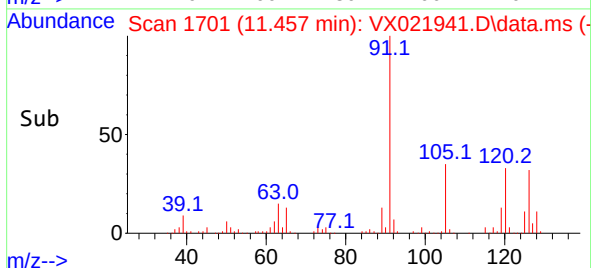
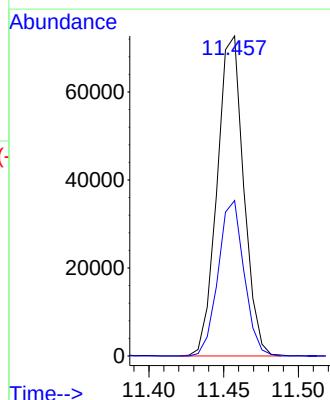
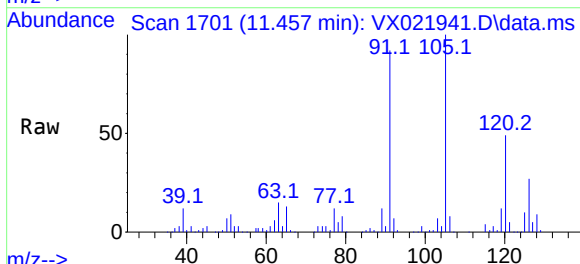
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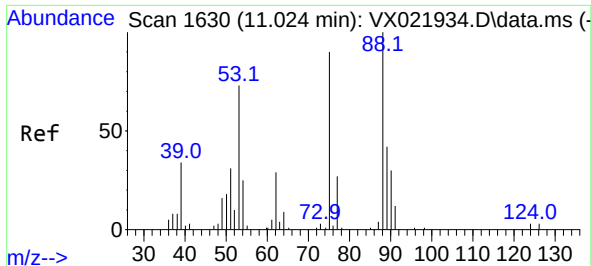
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#76
1,3,5-Trimethylbenzene
Concen: 18.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 105 Resp: 90017
Ion Ratio Lower Upper
105 100
120 47.2 0.0 96.2





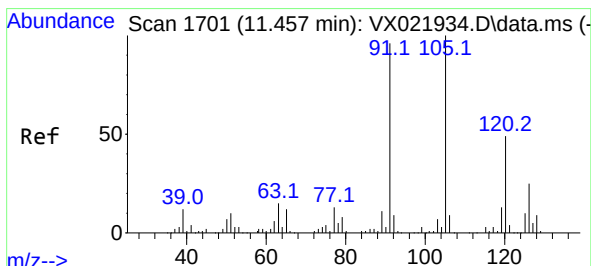
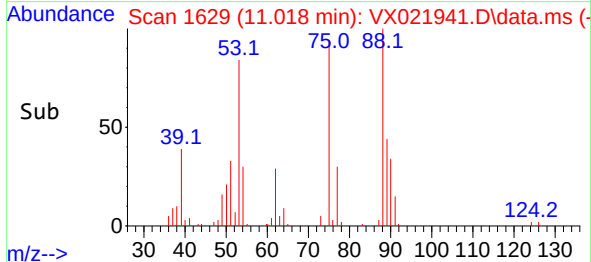
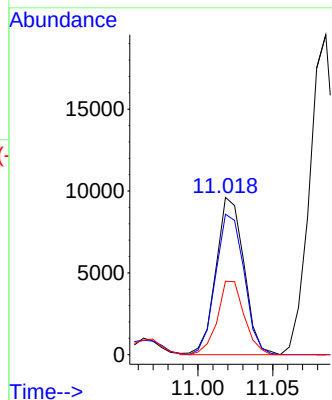
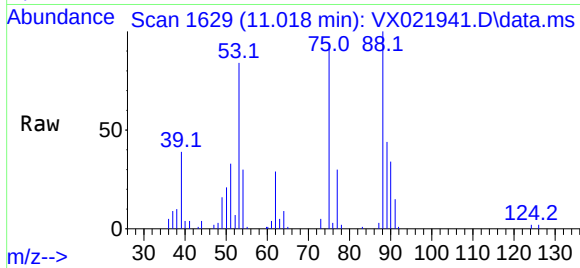
#77
t-1,4-Dichloro-2-butene
Concen: 18.01 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 75 Resp: 12510
Ion Ratio Lower Upper
75 100
53 89.3 40.2 120.6
89 46.7 23.4 70.0

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

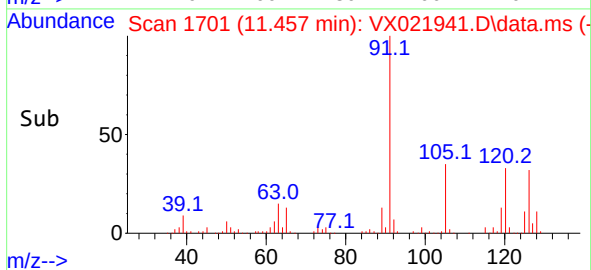
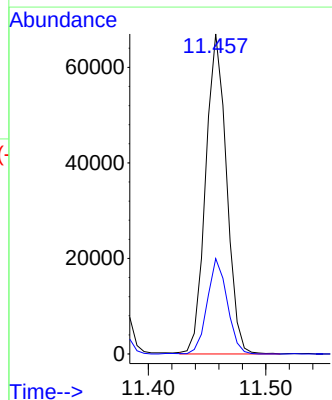
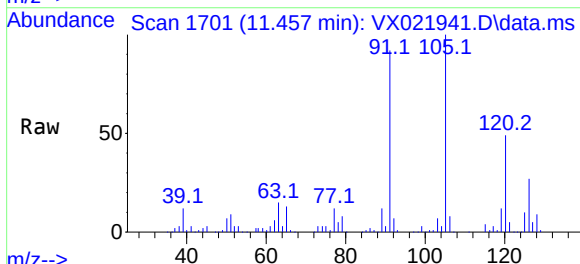
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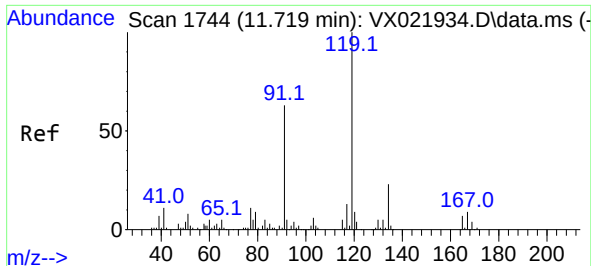
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#78
4-Chlorotoluene
Concen: 17.75 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 91 Resp: 82725
Ion Ratio Lower Upper
91 100
126 28.3 0.0 55.8





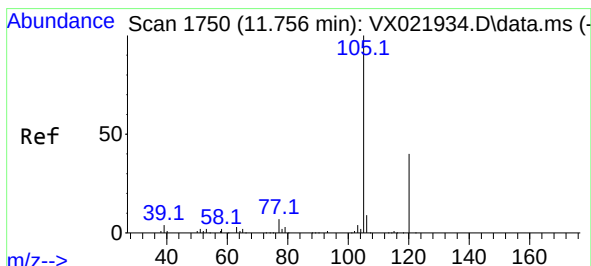
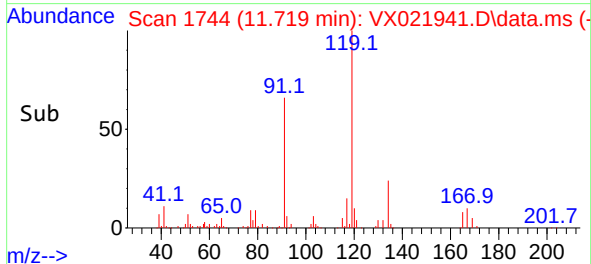
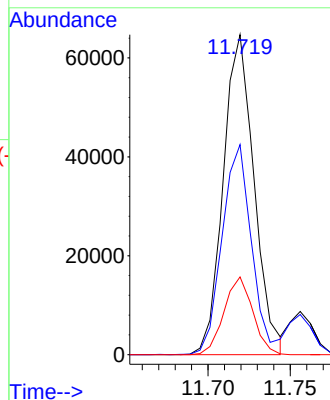
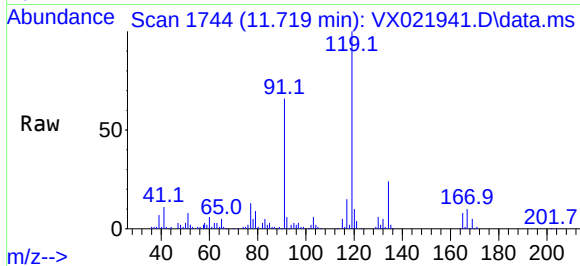
#79
tert-butylbenzene
Concen: 18.05 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.8	0.0	123.0
134	22.7	0.0	45.4

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

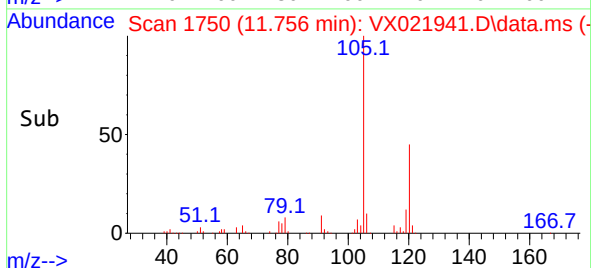
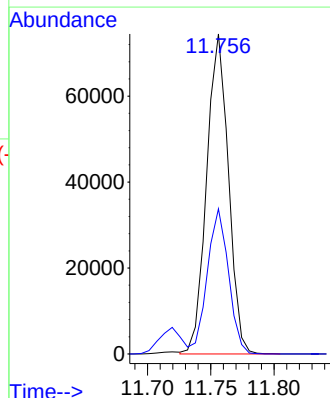
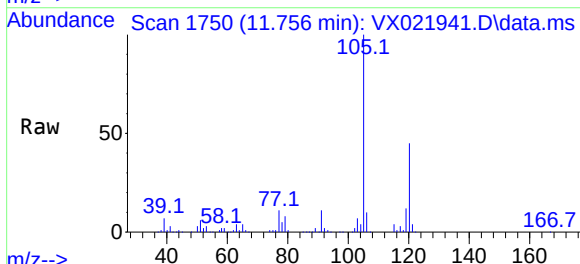
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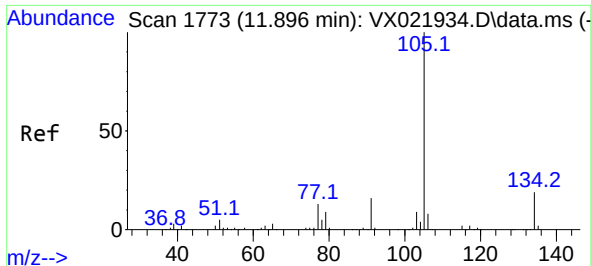
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#80
1,2,4-Trimethylbenzene
Concen: 18.24 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	0.0	91.4





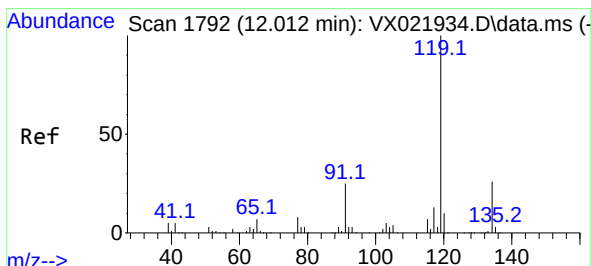
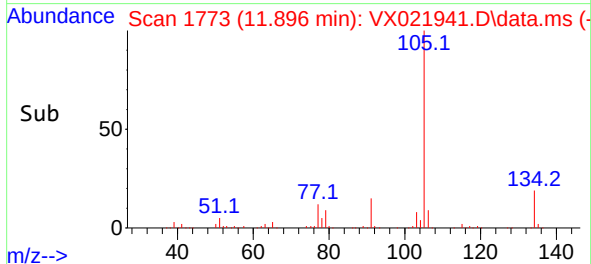
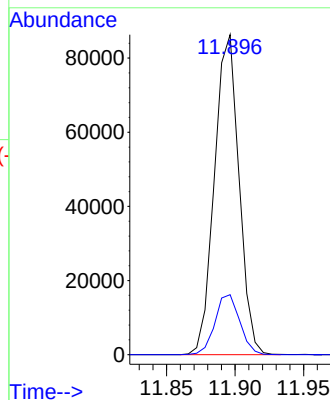
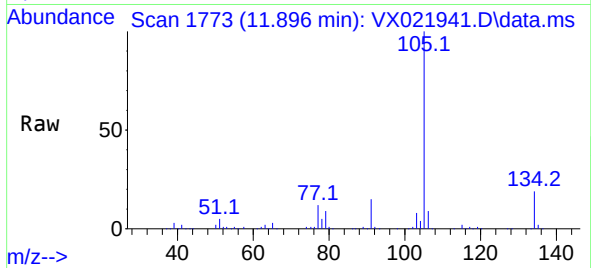
#81
 sec-Butylbenzene
 Concen: 18.27 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX021941.D
 Acq: 12 May 2021 21:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBSD01

Tgt Ion:105 Resp: 107518
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.8

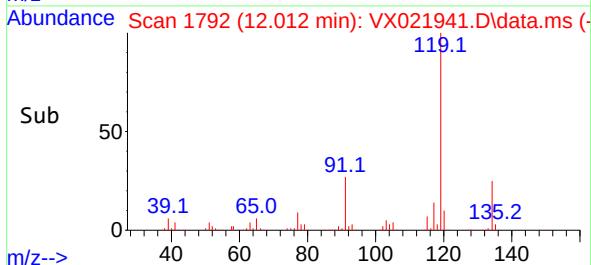
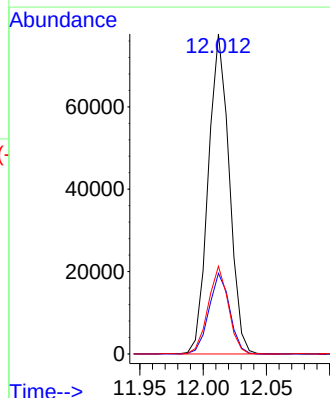
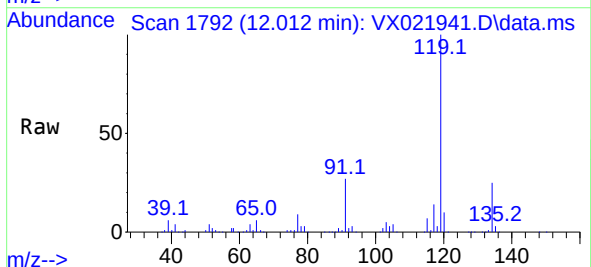
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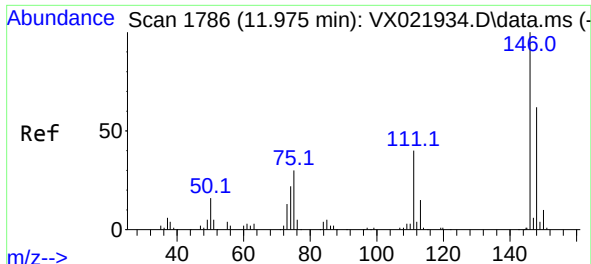
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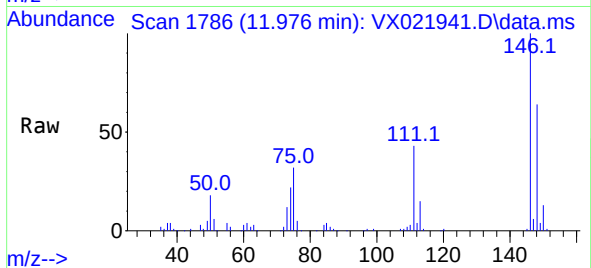
#82
 p-Isopropyltoluene
 Concen: 18.13 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX021941.D
 Acq: 12 May 2021 21:38

Tgt Ion:119 Resp: 89477
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 50.4
 91 26.4 0.0 51.0

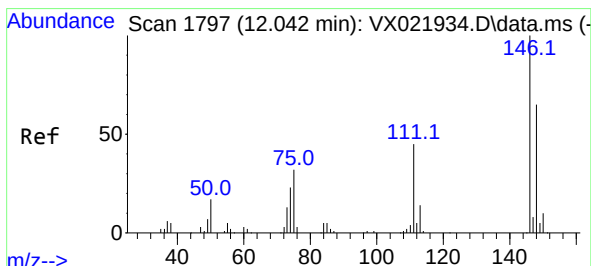
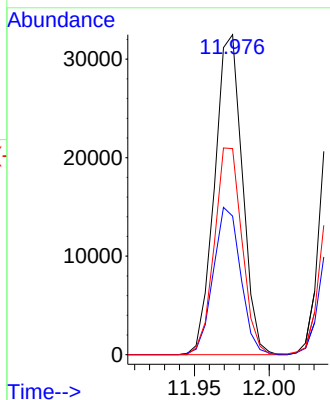
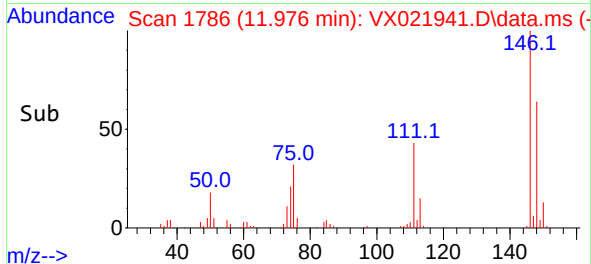




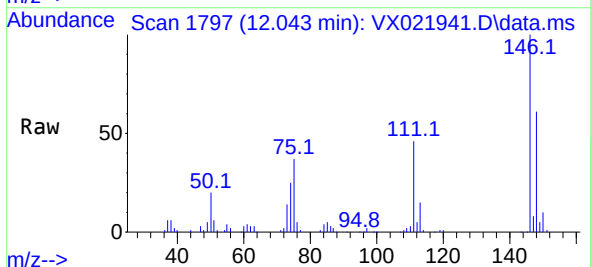
#83
1,3-Dichlorobenzene
Concen: 17.81 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



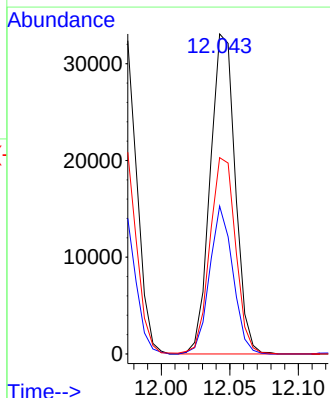
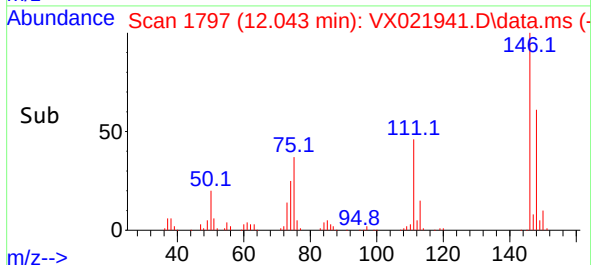
Tgt Ion:146 Resp: 41952
Ion Ratio Lower Upper
146 100
111 45.5 22.1 66.5
148 64.3 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 17.77 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



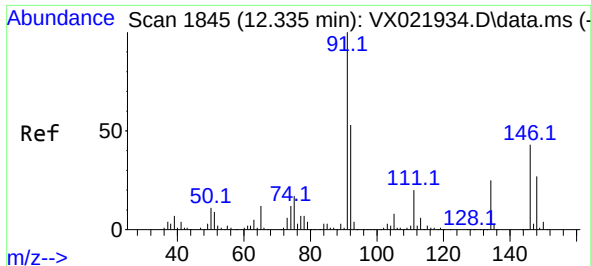
Tgt Ion:146 Resp: 41973
Ion Ratio Lower Upper
146 100
111 43.0 21.0 63.0
148 63.2 31.6 95.0



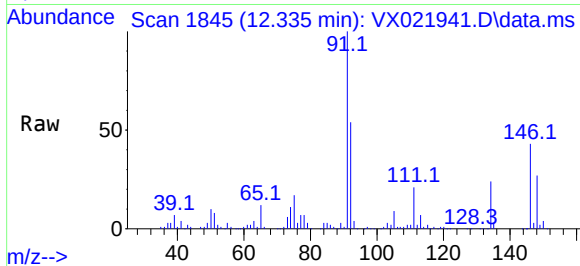
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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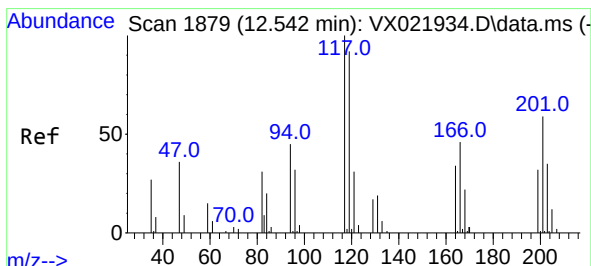
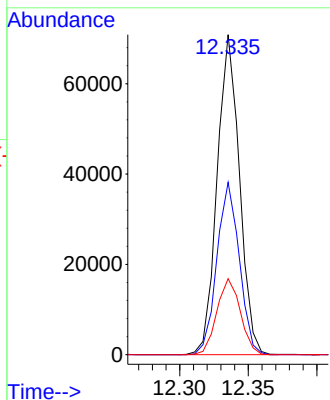
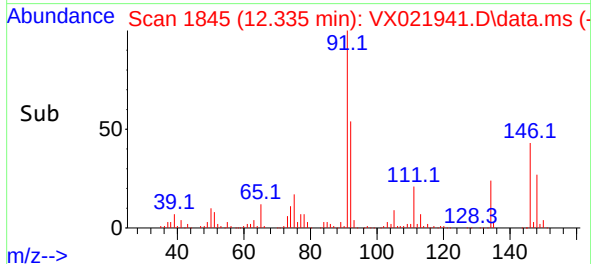
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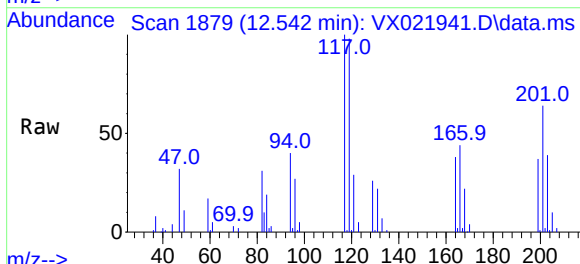
#85
n-Butylbenzene
Concen: 17.73 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



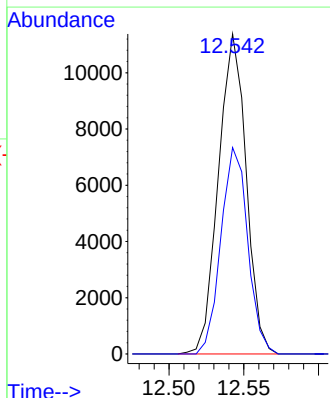
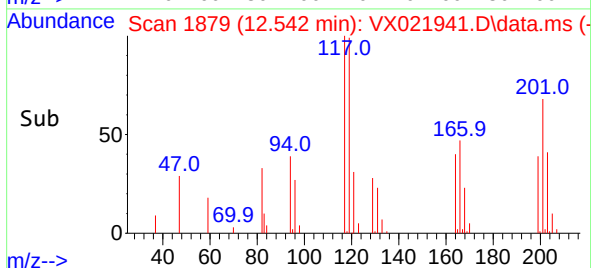
Tgt Ion: 91 Resp: 80171
Ion Ratio Lower Upper
91 100
92 54.0 0.0 111.0
134 25.0 0.0 49.8



#86
Hexachloroethane
Concen: 17.89 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



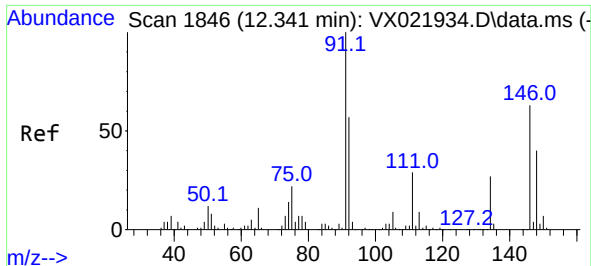
Tgt Ion: 117 Resp: 14670
Ion Ratio Lower Upper
117 100
201 62.4 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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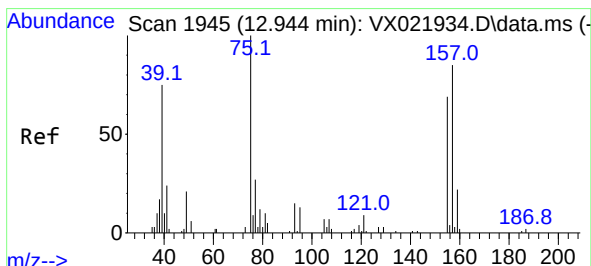
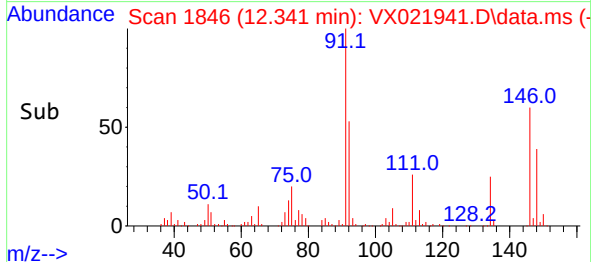
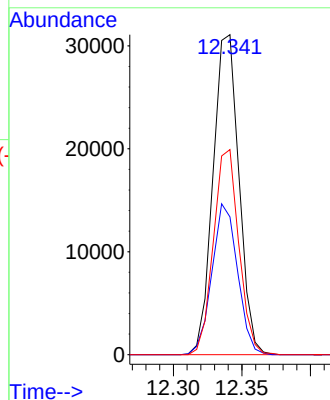
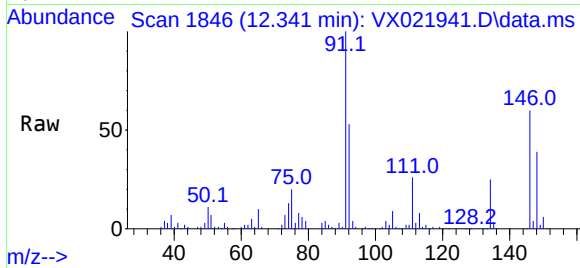
#87
1,2-Dichlorobenzene
Concen: 17.93 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 146 Resp: 40912
Ion Ratio Lower Upper
146 100
111 46.5 22.9 68.8
148 62.9 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

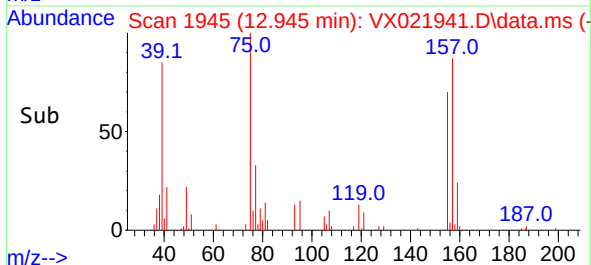
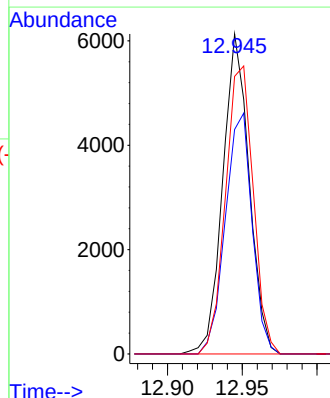
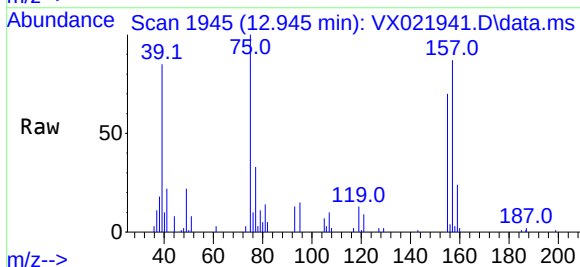
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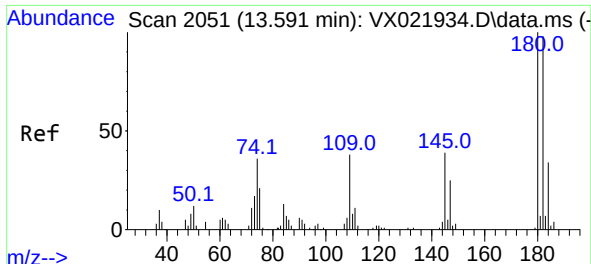
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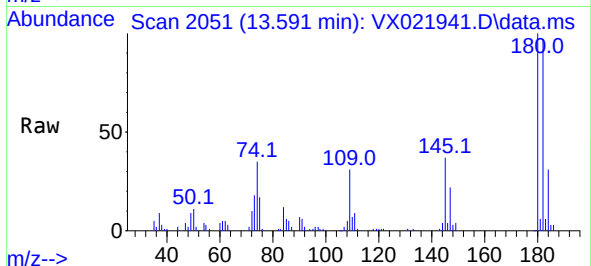
#88
1,2-Dibromo-3-Chloropropane
Concen: 17.51 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38

Tgt Ion: 75 Resp: 7539
Ion Ratio Lower Upper
75 100
155 76.4 64.6 97.0
157 94.6 75.8 113.6

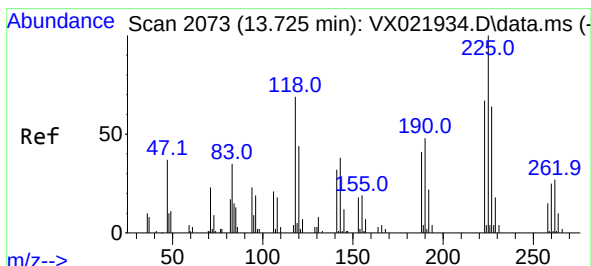
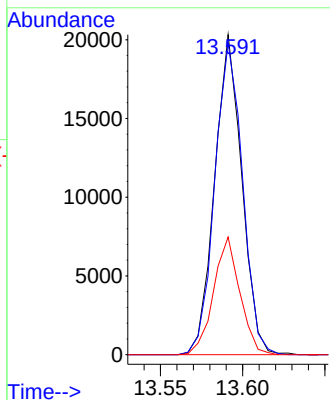
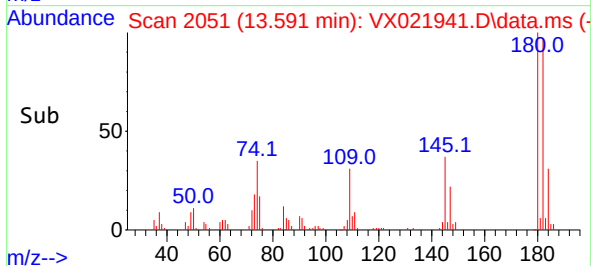




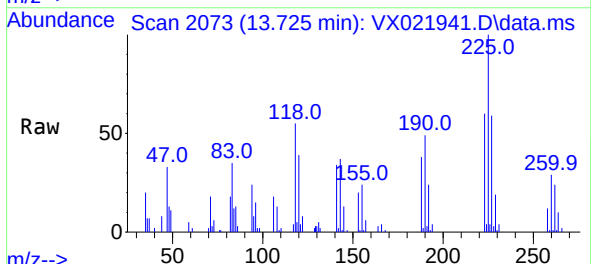
#89
1,2,4-Trichlorobenzene
Concen: 16.68 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



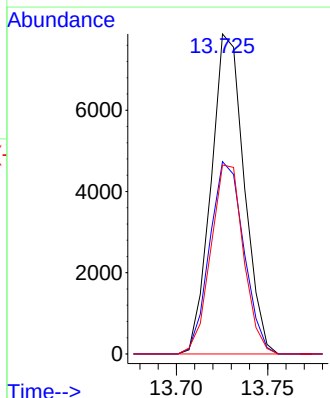
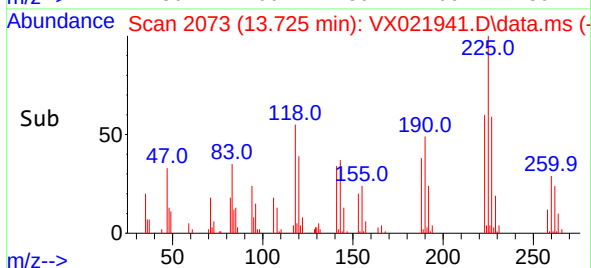
Tgt Ion:180 Resp: 23311
Ion Ratio Lower Upper
180 100
182 99.8 77.8 116.6
145 35.7 30.0 45.0



#90
Hexachlorobutadiene
Concen: 18.31 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



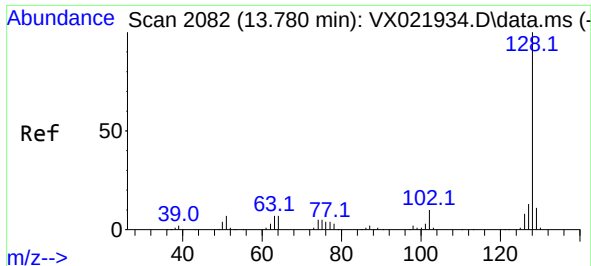
Tgt Ion:225 Resp: 9902
Ion Ratio Lower Upper
225 100
223 62.0 0.0 128.0
227 58.4 0.0 129.6



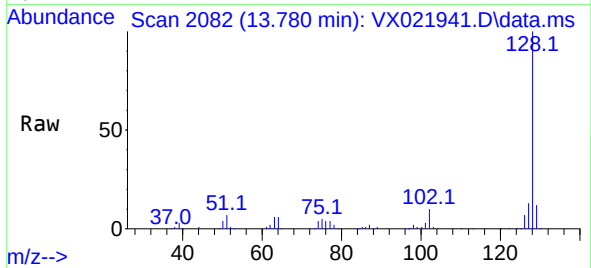
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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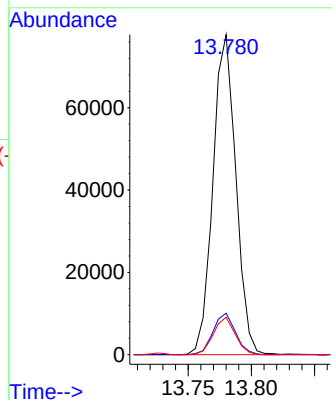
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#91
Naphthalene
Concen: 17.87 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



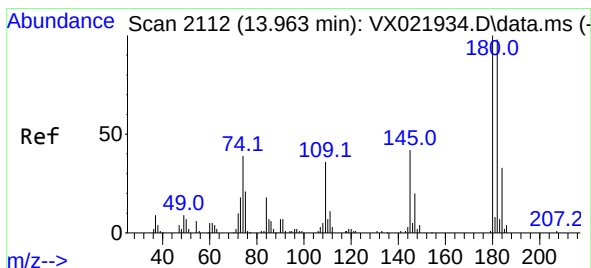
Tgt Ion:128 Resp: 97984
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.2 9.2 13.8



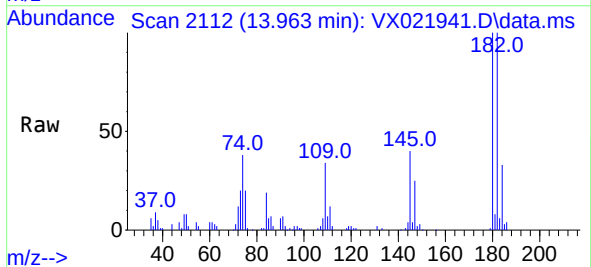
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBSD01

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#92
1,2,3-Trichlorobenzene
Concen: 17.89 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021941.D
Acq: 12 May 2021 21:38



Tgt Ion:180 Resp: 24815
Ion Ratio Lower Upper
180 100
182 92.6 0.0 192.6
145 36.9 0.0 75.8

