

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073021\
 Data File : VX023510.D
 Acq On : 29 Jul 2021 14:00
 Operator : JC/MD
 Sample : VX0730WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01

Manual Integrations
 APPROVED

SAM
 7/30/2021 6:51:44 PM

Quant Time: Jul 30 03:41:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	200045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	319461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	122568	49.118	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.240%		
35) Dibromofluoromethane	5.391	113	96146	48.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.280%		
50) Toluene-d8	8.653	98	361652	49.281	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.560%		
62) 4-Bromofluorobenzene	11.085	95	129074	51.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	34722	18.866	ug/l	97
3) Chloromethane	1.294	50	40085	18.697	ug/l	99
4) Vinyl Chloride	1.374	62	40021	18.441	ug/l	99
5) Bromomethane	1.599	94	27802	21.578	ug/l	99
6) Chloroethane	1.684	64	25461	19.116	ug/l	96
7) Trichlorofluoromethane	1.886	101	65501	18.734	ug/l	99
8) Diethyl Ether	2.136	74	24680	19.124	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	36860	18.608	ug/l	95
10) Methyl Iodide	2.453	142	46229	18.627	ug/l	97
11) Tert butyl alcohol	2.977	59	56663	99.400	ug/l	98
12) 1,1-Dichloroethene	2.319	96	36015	18.323	ug/l	95
13) Acrolein	2.239	56	27307	95.079	ug/l	97
14) Allyl chloride	2.666	41	65041	18.200	ug/l	93
15) Acrylonitrile	3.074	53	129598	100.678	ug/l	99
16) Acetone	2.386	43	114894	93.861	ug/l	92
17) Carbon Disulfide	2.514	76	77198	15.928	ug/l	99
18) Methyl Acetate	2.709	43	58786	20.202	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	132550	19.395	ug/l	100
20) Methylene Chloride	2.794	84	42920	18.026	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	38270	18.328	ug/l	99
22) Diisopropyl ether	3.769	45	135412	19.196	ug/l	97
23) Vinyl Acetate	3.727	43	606335	97.368	ug/l	96
24) 1,1-Dichloroethane	3.617	63	73465	18.948	ug/l	99
25) 2-Butanone	4.568	43	187360	98.591	ug/l	94
26) 2,2-Dichloropropane	4.483	77	50876	16.043	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	45775	18.877	ug/l	99
28) Bromochloromethane	4.910	49	33489	18.507	ug/l	93
29) Tetrahydrofuran	5.019	42	122152	98.063	ug/l	90
30) Chloroform	5.105	83	76764	19.343	ug/l	95
31) Cyclohexane	5.476	56	65745	17.785	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	64773	19.098	ug/l	98
36) 1,1-Dichloropropene	5.696	75	54907	19.000	ug/l	99
37) Ethyl Acetate	4.727	43	71122	19.519	ug/l #	95
38) Carbon Tetrachloride	5.684	117	53575	18.229	ug/l	98
39) Methylcyclohexane	7.385	83	67665	18.540	ug/l	98
40) Benzene	6.043	78	162625	18.980	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37932	19.716	ug/l	93
42) 1,2-Dichloroethane	6.092	62	63406	20.014	ug/l	95
43) Isopropyl Acetate	6.348	43	110845	19.632	ug/l	93
44) Trichloroethene	7.135	130	44929	19.087	ug/l	93
45) 1,2-Dichloropropane	7.440	63	43393	19.138	ug/l	98
46) Dibromomethane	7.586	93	31559	20.520	ug/l	96
47) Bromodichloromethane	7.824	83	53730	19.392	ug/l	98
48) Methyl methacrylate	7.702	41	54491	20.839	ug/l	87
49) 1,4-Dioxane	7.665	88	23160	415.943	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	372164	107.767	ug/l	91
52) Toluene	8.720	92	104738	19.731	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	60617	18.439	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	65004	18.819	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	45314	21.081	ug/l	98
56) Ethyl methacrylate	9.122	69	69585	20.195	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	76286	20.886	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	179065	98.101	ug/l	97
59) 2-Hexanone	9.433	43	289421	110.363	ug/l	87
60) Dibromochloromethane	9.525	129	42001	18.913	ug/l	100
61) 1,2-Dibromoethane	9.616	107	47937	20.902	ug/l	98
64) Tetrachloroethene	9.275	164	43888	18.703	ug/l	95
65) Chlorobenzene	10.079	112	117314	19.440	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	41605	18.566	ug/l	98
67) Ethyl Benzene	10.195	91	201709	19.272	ug/l	99
68) m/p-Xylenes	10.305	106	153583	38.154	ug/l	99
69) o-Xylene	10.646	106	76104	19.070	ug/l	100
70) Styrene	10.658	104	123915	19.597	ug/l	99
71) Bromoform	10.805	173	28673	18.185	ug/l #	99
73) Isopropylbenzene	10.963	105	201492	19.745	ug/l	100
74) N-amyl acetate	10.847	43	93502	20.084	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	67491	20.304	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	62202m	20.902	ug/l	
77) Bromobenzene	11.201	156	49773	20.219	ug/l	94
78) n-propylbenzene	11.305	91	227752	19.720	ug/l	99
79) 2-Chlorotoluene	11.366	91	135876	19.689	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	164693	19.818	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	18520	16.734	ug/l	89
82) 4-Chlorotoluene	11.457	91	153479	19.658	ug/l	100
83) tert-Butylbenzene	11.719	119	160946	19.744	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	165100	19.973	ug/l	99
85) sec-Butylbenzene	11.896	105	205168	19.411	ug/l	100
86) p-Isopropyltoluene	12.012	119	169448	19.852	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	88504	19.434	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	88885	19.235	ug/l	100
89) n-Butylbenzene	12.335	91	147124	19.041	ug/l	98
90) Hexachloroethane	12.542	117	23923	16.954	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	86738	19.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12619	17.103	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	51788	18.693	ug/l	99
94) Hexachlorobutadiene	13.731	225	23907	19.229	ug/l	96
95) Naphthalene	13.780	128	185756	19.501	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53191	19.013	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

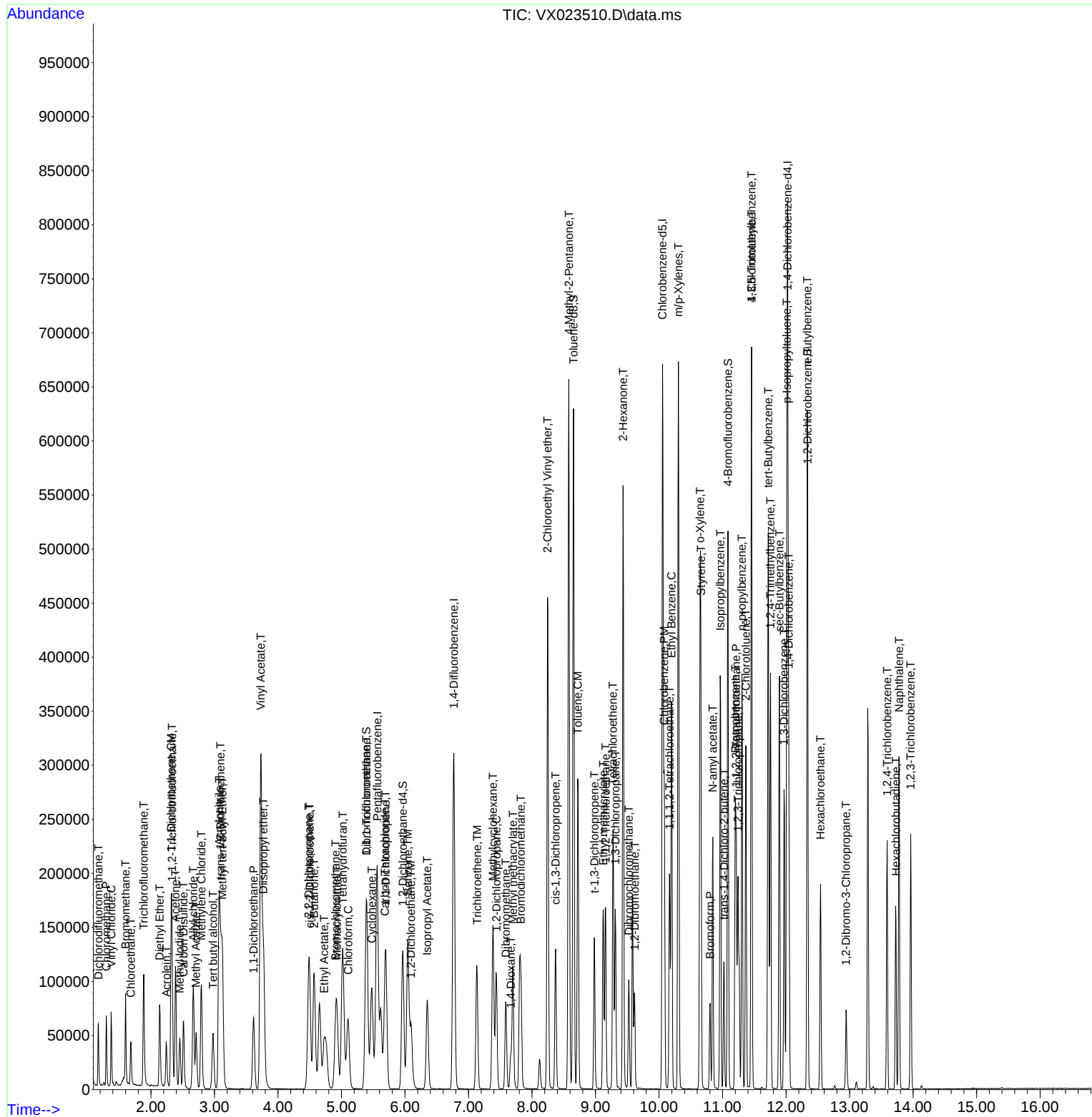
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Data File : VX023510.D
Acq On : 29 Jul 2021 14:00
Operator : JC/MD
Sample : VX0730WBSD01
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ALS Vial : 6 Sample Multiplier: 1

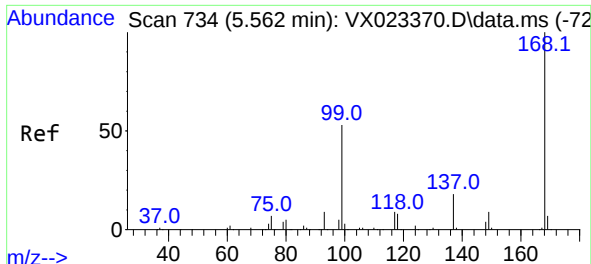
Instrument :
MSVOA_X
Client Sampled :
VX0730WBSD01

Manual Integrations
APPROVED

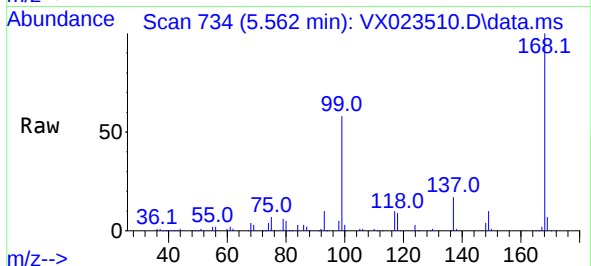
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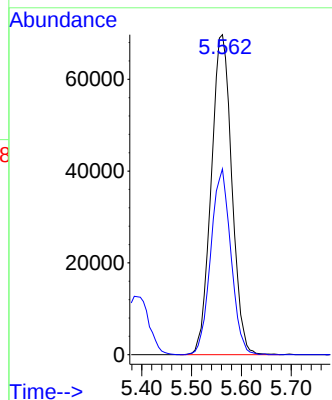
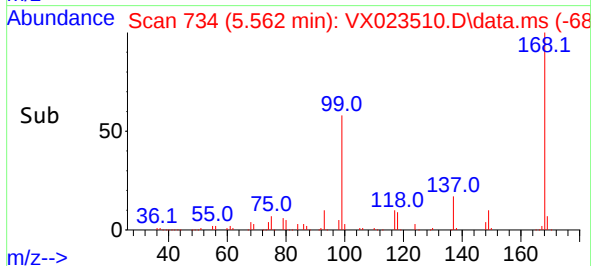




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



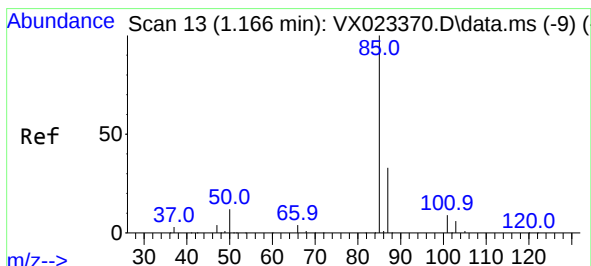
Tgt Ion: 168 Resp: 200045
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



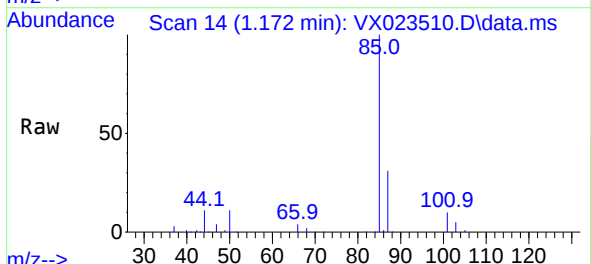
Instrument :
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ClientSampleId :
VX0730WBSD01

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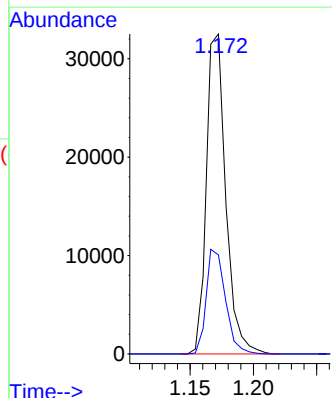
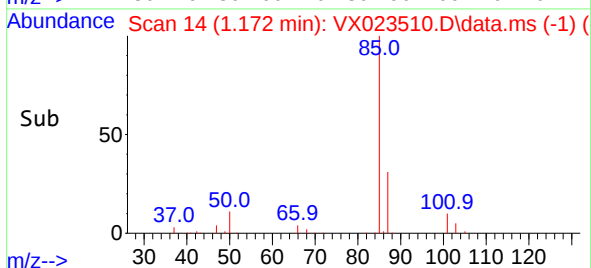
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#2
Dichlorodifluoromethane
Concen: 18.866 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



Tgt Ion: 85 Resp: 34722
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





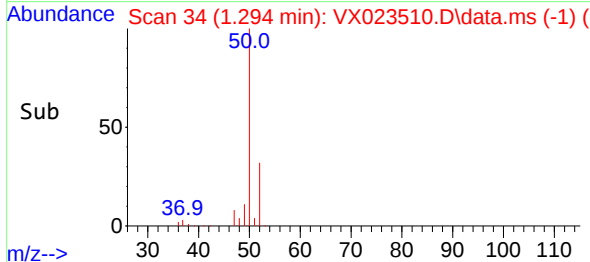
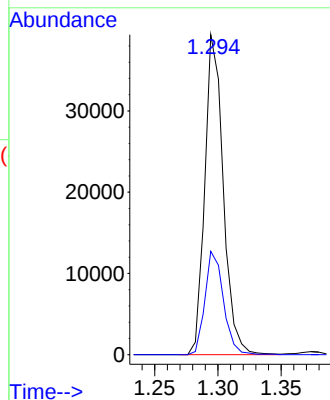
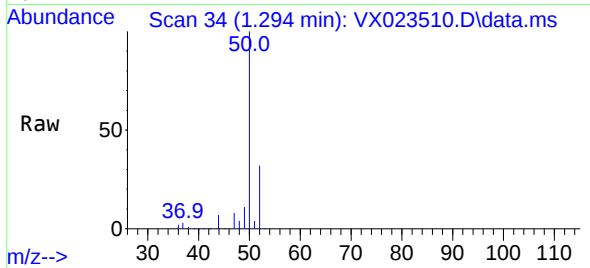
#3
Chloromethane
Concen: 18.697 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 50 Resp: 40085
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

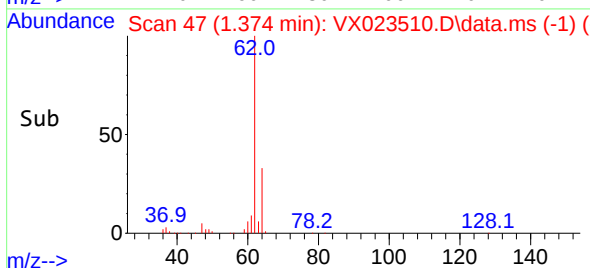
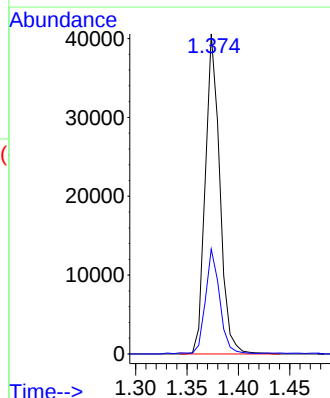
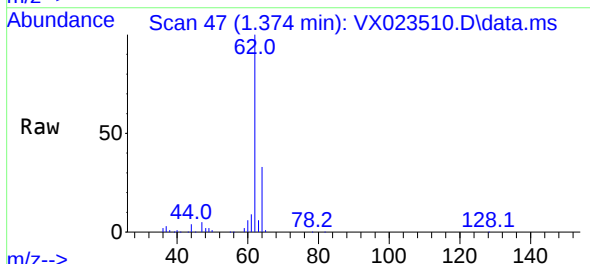
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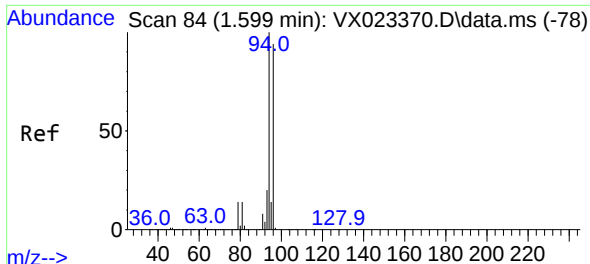
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#4
Vinyl Chloride
Concen: 18.441 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 62 Resp: 40021
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





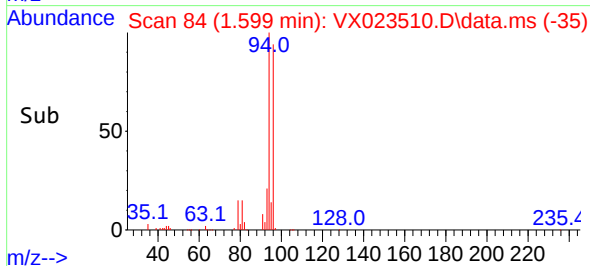
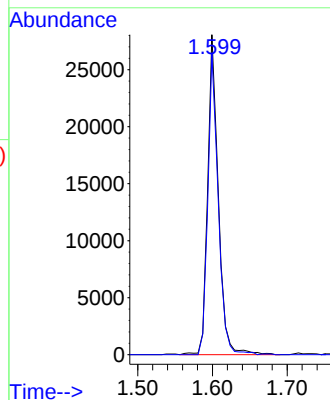
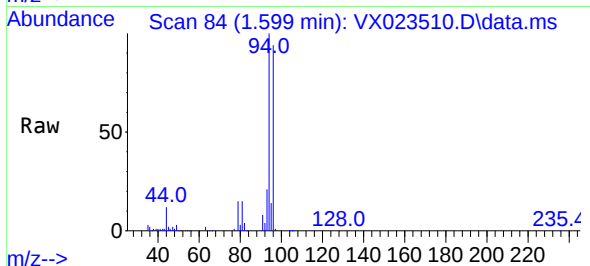
#5
Bromomethane
Concen: 21.578 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 94 Resp: 27802
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
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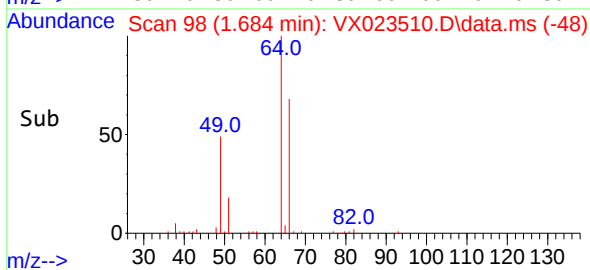
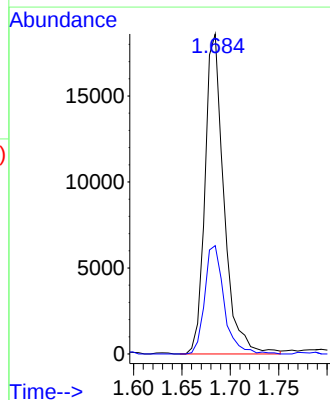
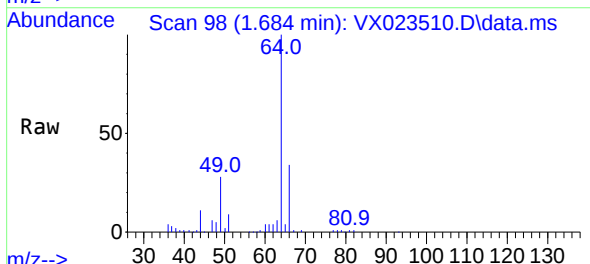
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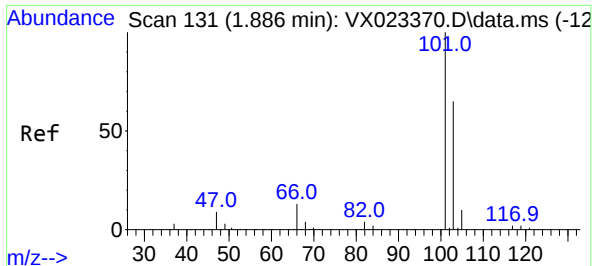
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#6
Chloroethane
Concen: 19.116 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 64 Resp: 25461
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





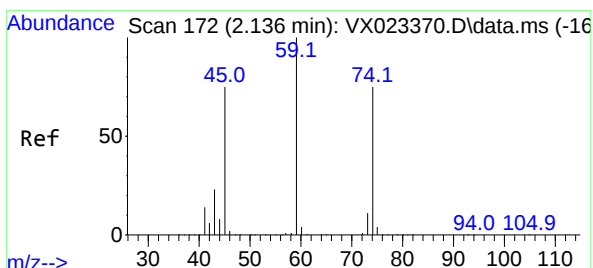
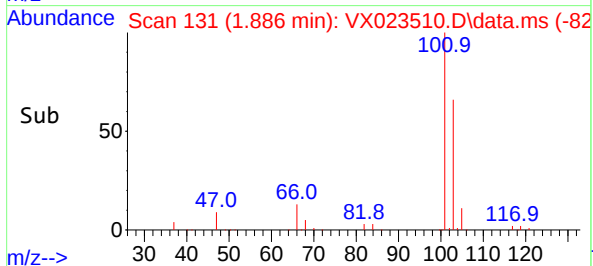
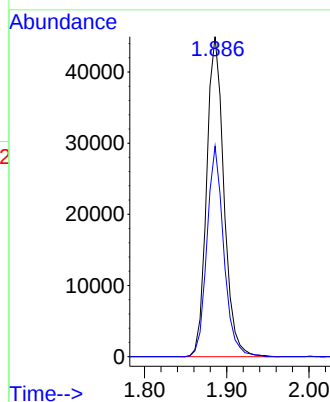
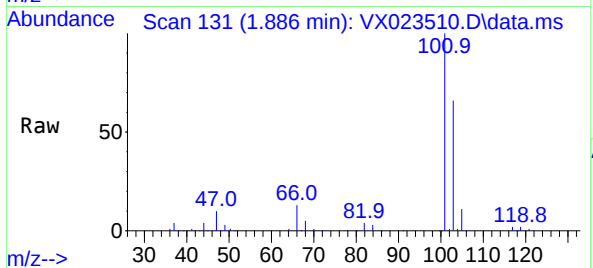
#7
Trichlorofluoromethane
Concen: 18.734 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:101 Resp: 65501
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

Instrument :
MSVOA_X
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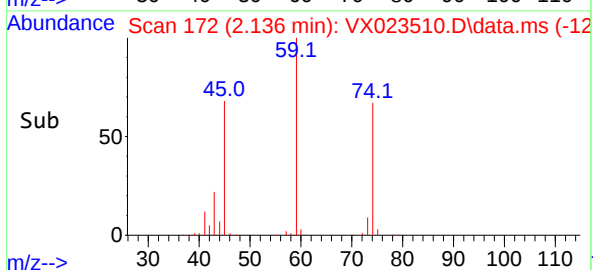
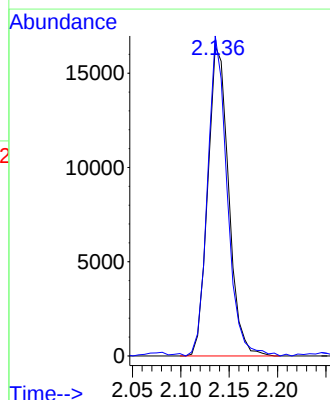
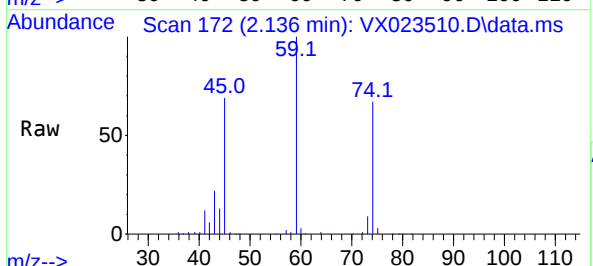
Manual Integrations
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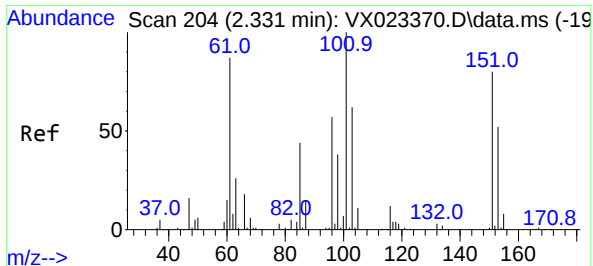
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#8
Diethyl Ether
Concen: 19.124 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 74 Resp: 24680
Ion Ratio Lower Upper
74 100
45 97.6 44.5 133.5





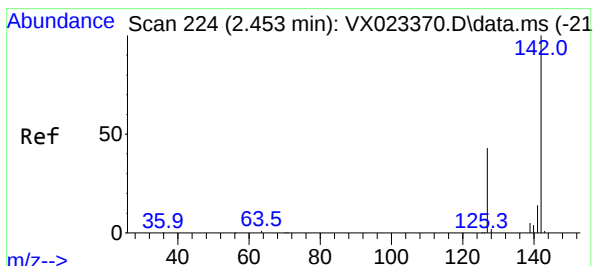
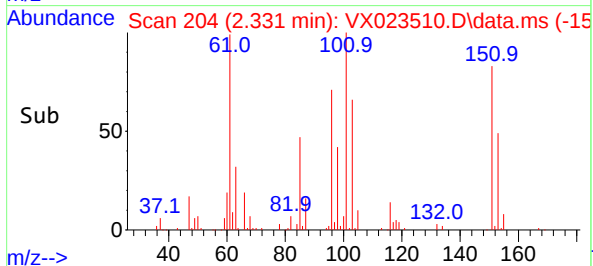
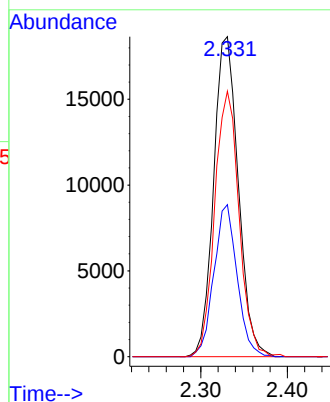
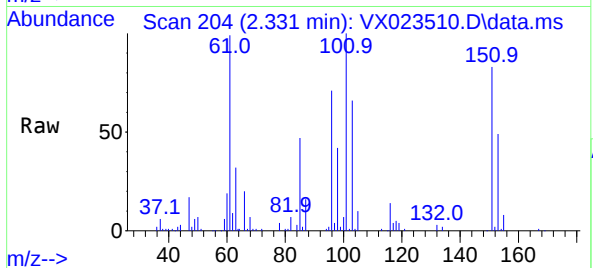
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1,1,2-Trichlorotrifluoroethane
Concen: 18.608 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:101 Resp: 36860
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 82.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

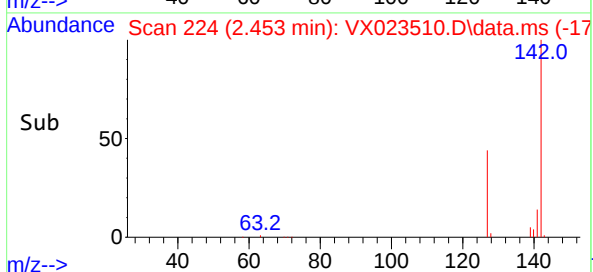
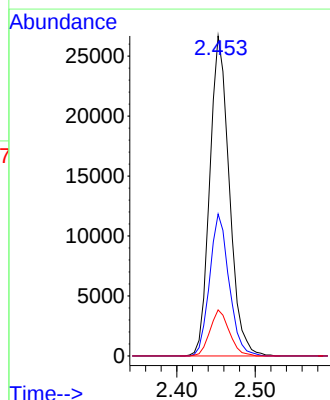
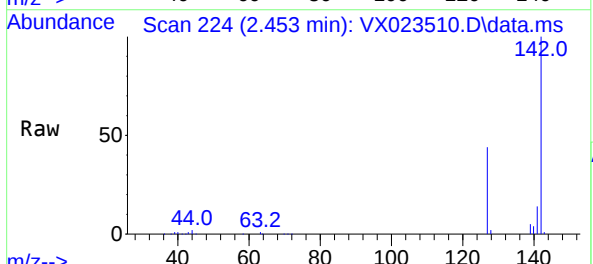
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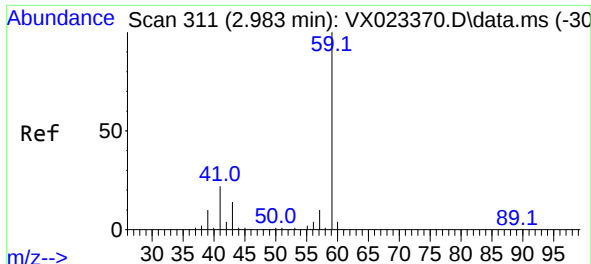
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#10
Methyl Iodide
Concen: 18.627 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:142 Resp: 46229
Ion Ratio Lower Upper
142 100
127 44.1 33.3 49.9
141 14.2 11.4 17.0





#11

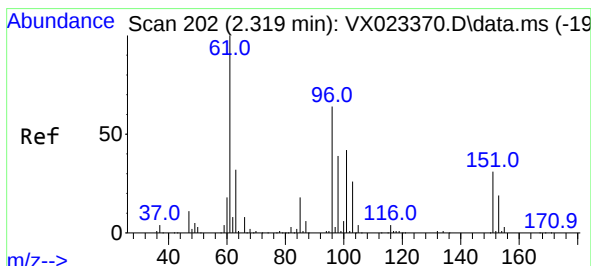
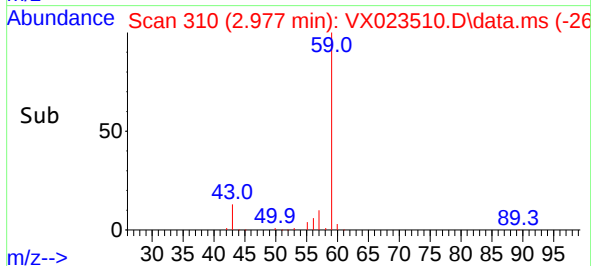
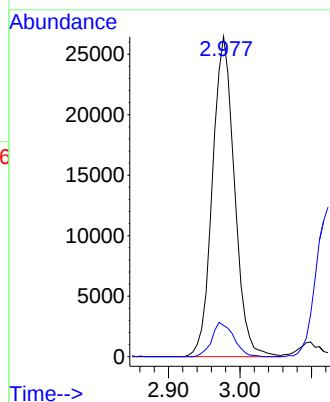
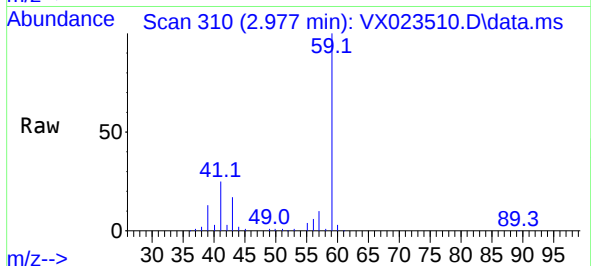
Tert butyl alcohol
Concen: 99.400 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 59 Resp: 56663
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
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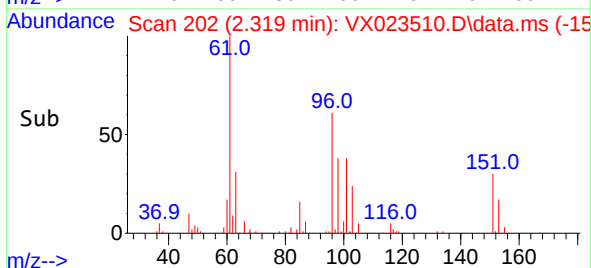
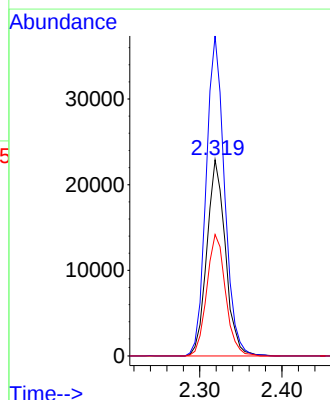
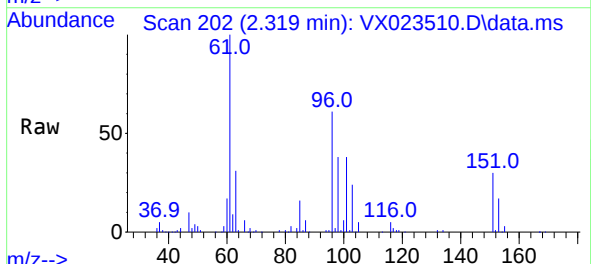
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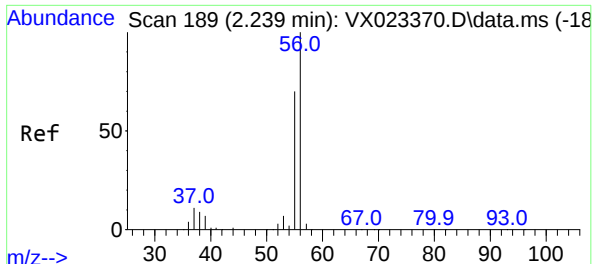


#12

1,1-Dichloroethene
Concen: 18.323 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 96 Resp: 36015
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 61.9 50.6 76.0





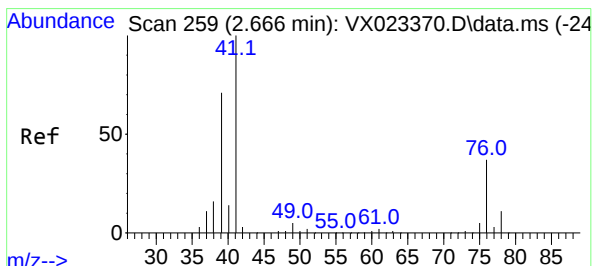
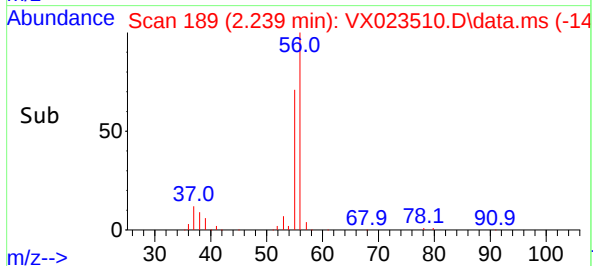
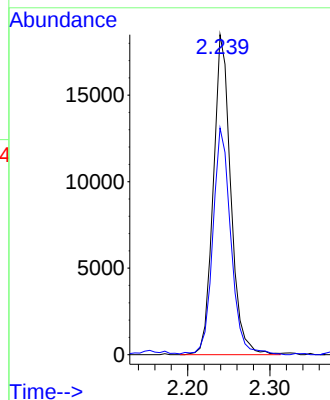
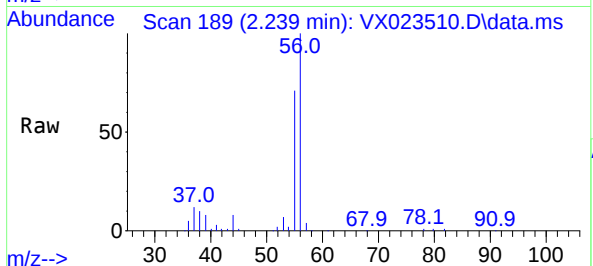
#13
Acrolein
Concen: 95.079 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 56 Resp: 27307
Ion Ratio Lower Upper
56 100
55 73.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

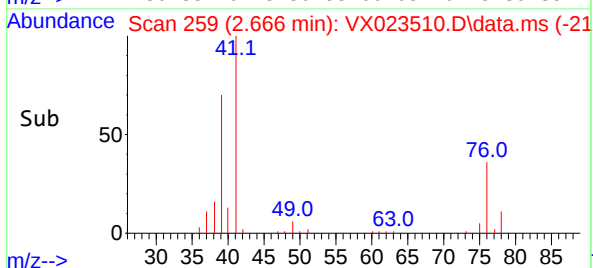
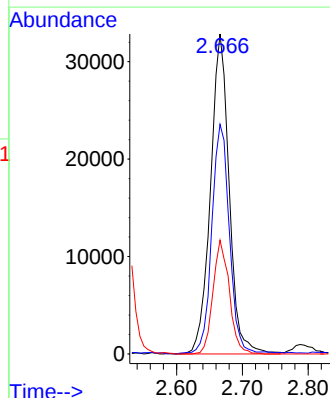
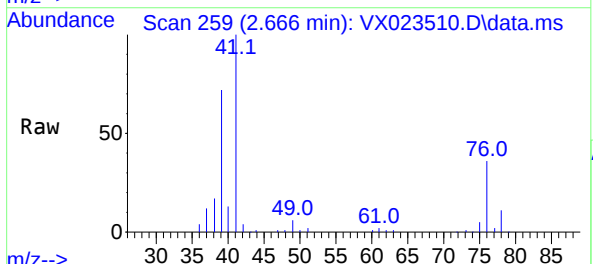
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#14
Allyl chloride
Concen: 18.200 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 41 Resp: 65041
Ion Ratio Lower Upper
41 100
39 67.6 51.6 77.4
76 31.0 30.5 45.7





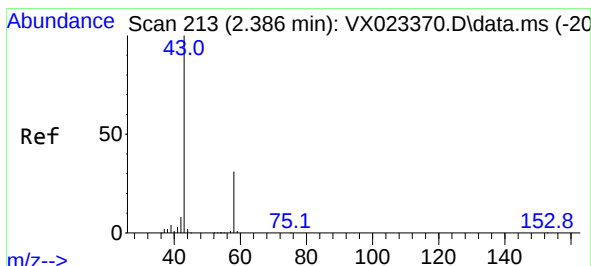
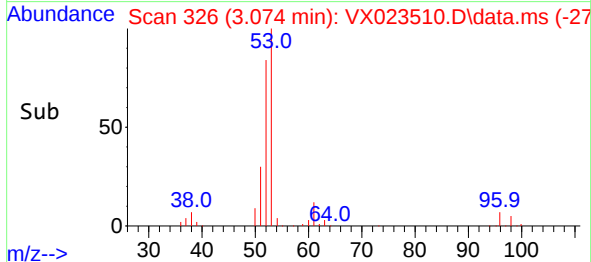
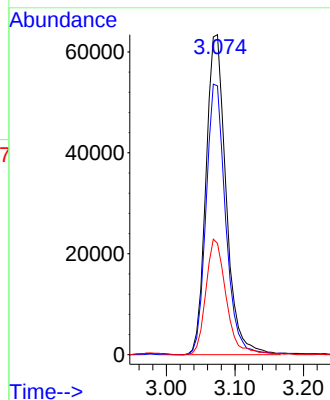
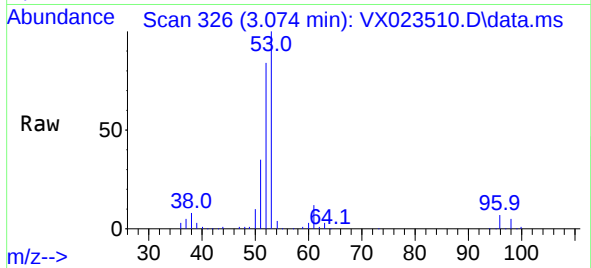
#15
Acrylonitrile
Concen: 100.678 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 53 Resp: 129598
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 36.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

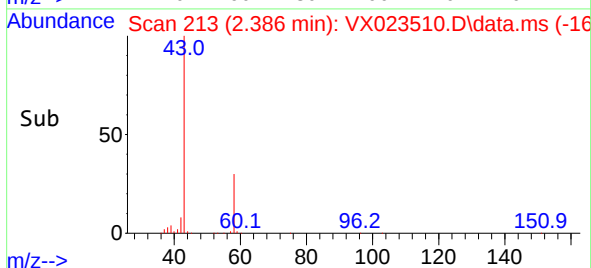
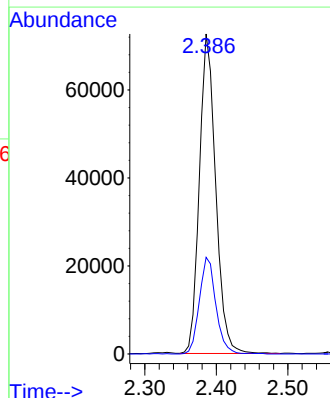
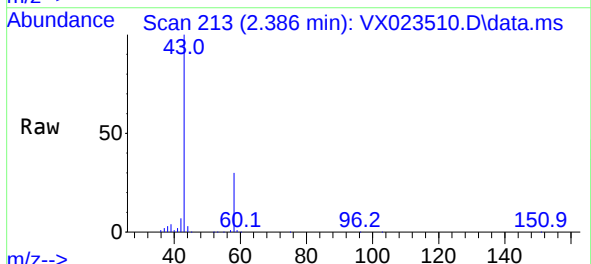
Manual Integrations
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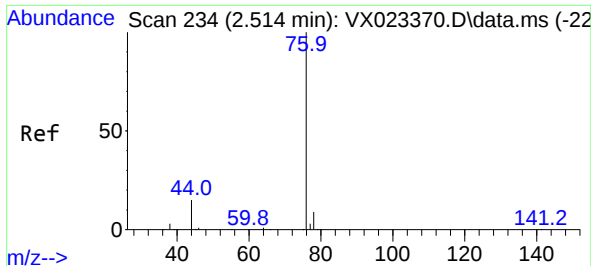
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#16
Acetone
Concen: 93.861 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 114894
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





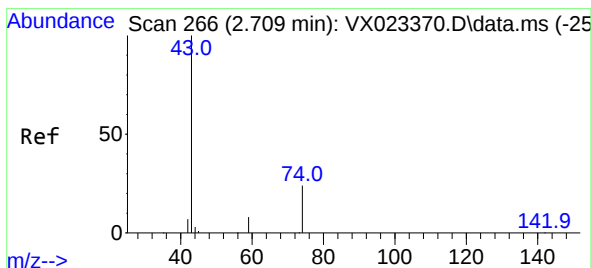
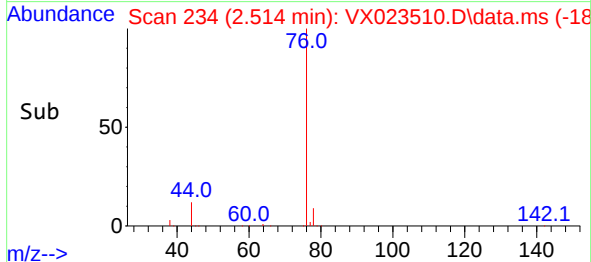
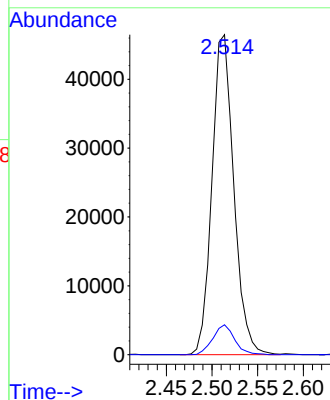
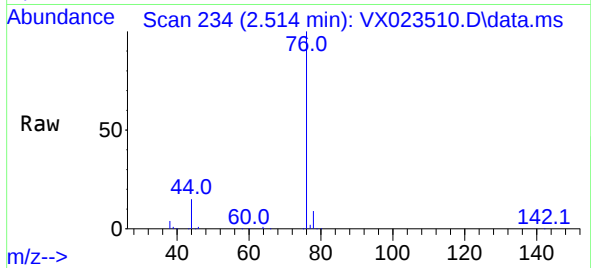
#17
Carbon Disulfide
Concen: 15.928 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 76 Resp: 77198
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

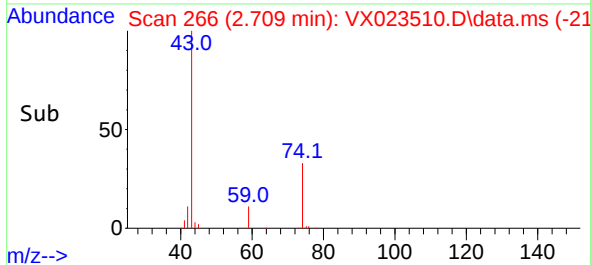
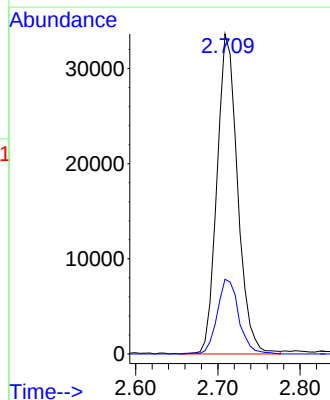
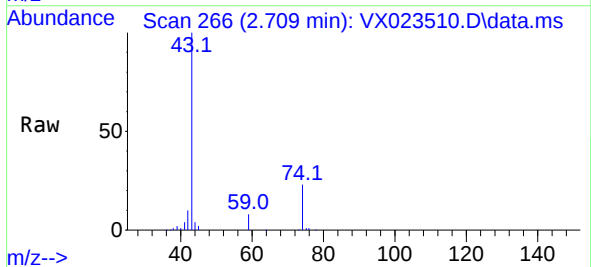
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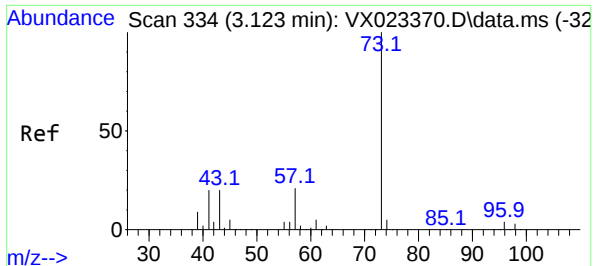
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#18
Methyl Acetate
Concen: 20.202 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 58786
Ion Ratio Lower Upper
43 100
74 24.4 21.9 32.9





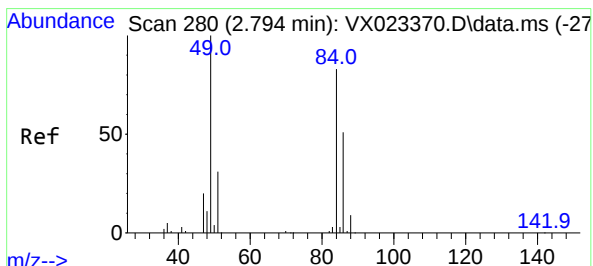
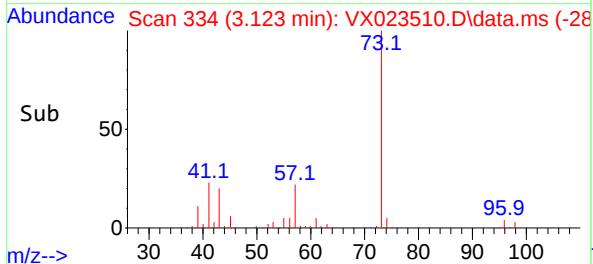
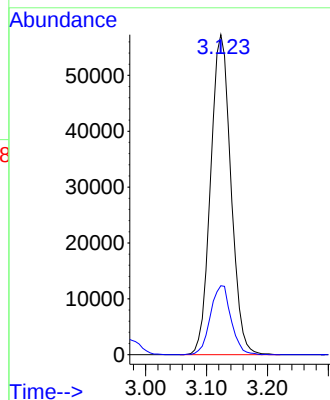
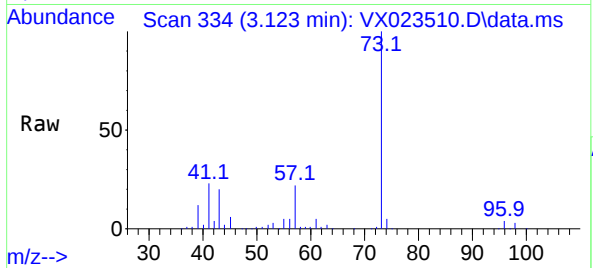
#19
Methyl tert-butyl Ether
Concen: 19.395 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 73 Resp: 132550
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

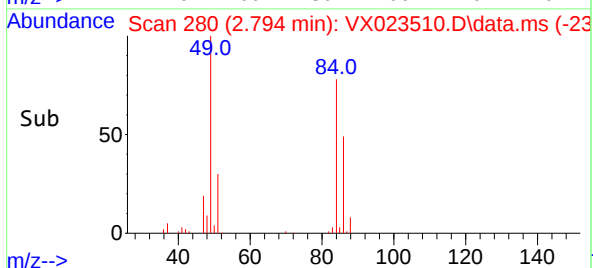
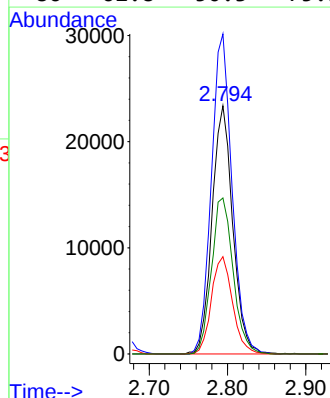
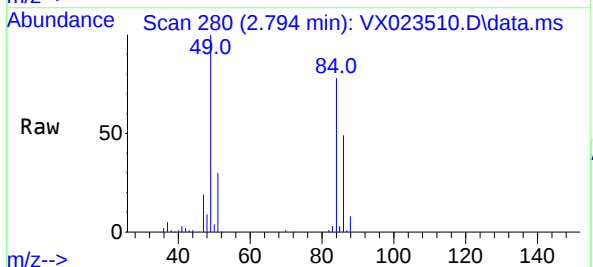
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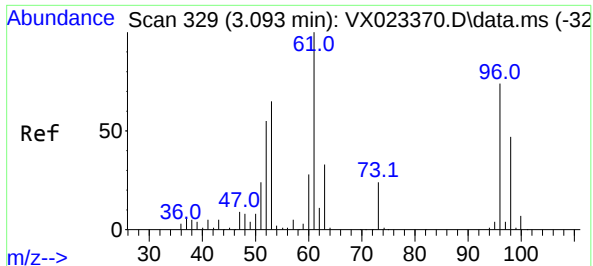
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#20
Methylene Chloride
Concen: 18.026 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 84 Resp: 42920
Ion Ratio Lower Upper
84 100
49 128.9 88.6 132.8
51 39.2 27.0 40.6
86 62.8 50.3 75.5





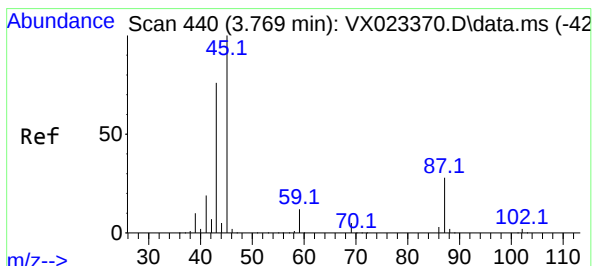
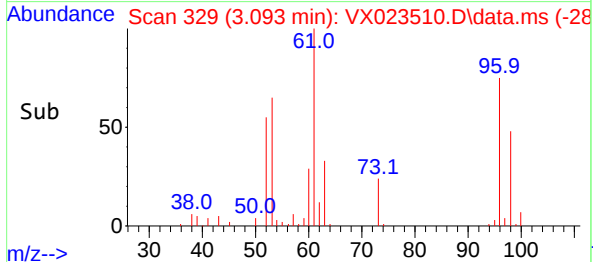
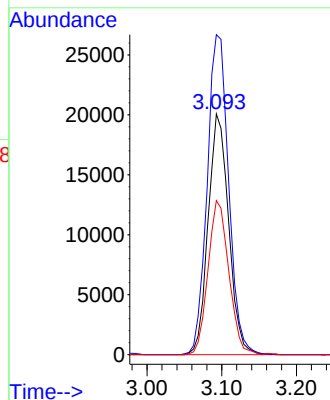
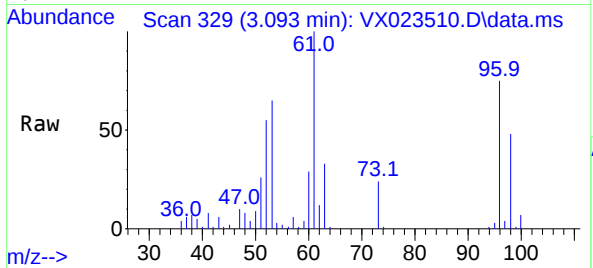
#21
trans-1,2-Dichloroethene
Concen: 18.328 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 96 Resp: 38270
Ion Ratio Lower Upper
96 100
61 132.9 107.7 161.5
98 64.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

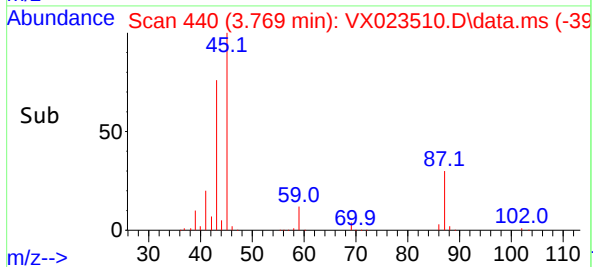
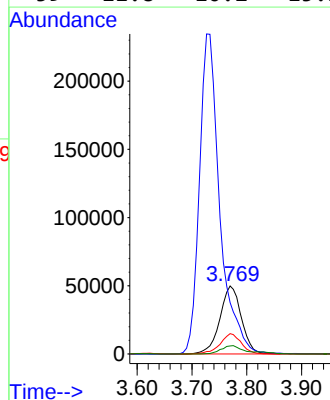
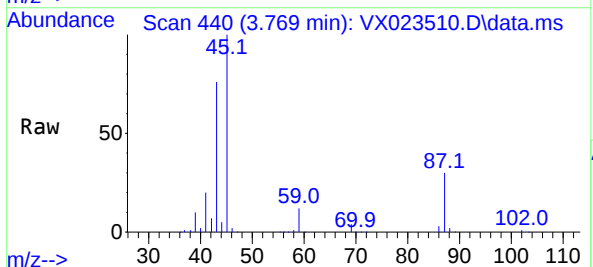
Manual Integrations
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#22
Diisopropyl ether
Concen: 19.196 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 45 Resp: 135412
Ion Ratio Lower Upper
45 100
43 75.0 58.0 87.0
87 29.8 25.4 38.0
59 11.8 10.2 15.2





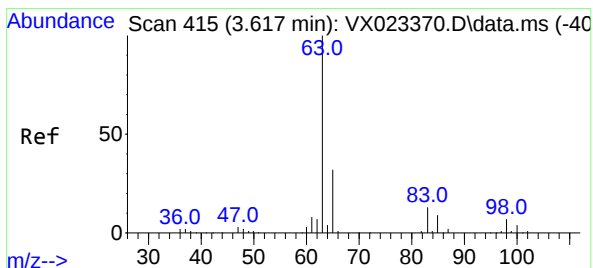
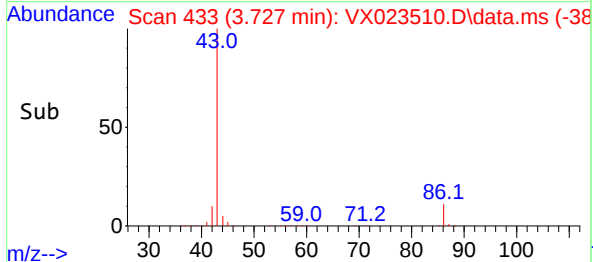
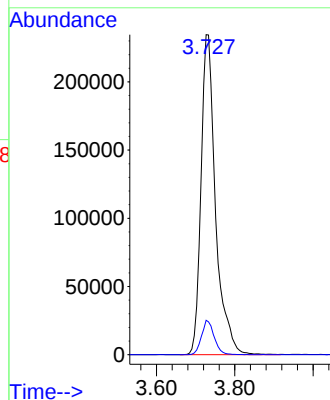
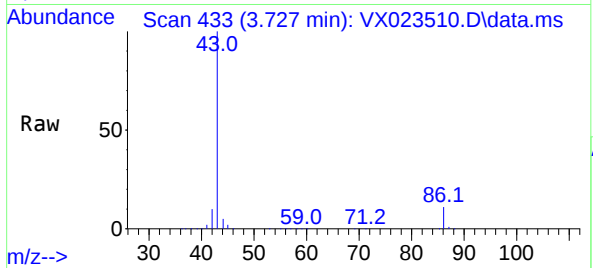
#23
 Vinyl Acetate
 Concen: 97.368 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023510.D
 Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 606335
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01

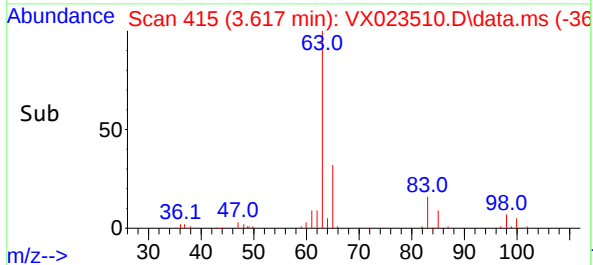
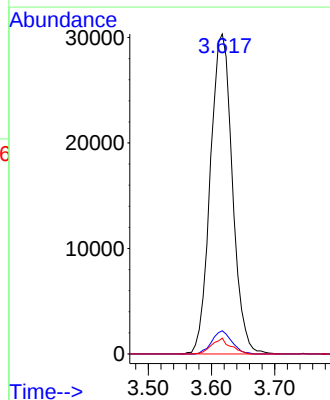
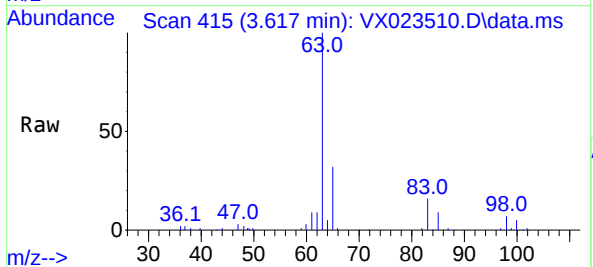
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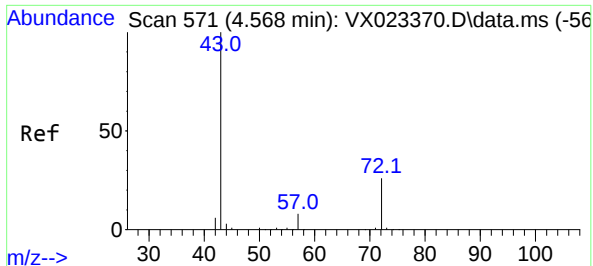
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#24
 1,1-Dichloroethane
 Concen: 18.948 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023510.D
 Acq: 29 Jul 2021 14:00

Tgt Ion: 63 Resp: 73465
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.9 2.5 7.5





#25

2-Butanone

Concen: 98.591 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX023510.D

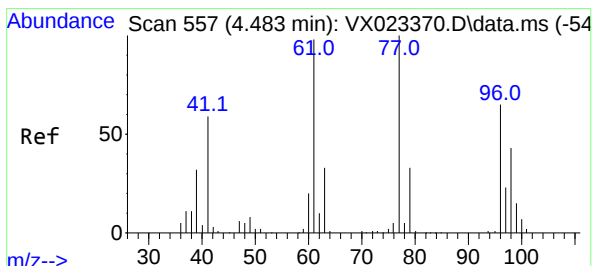
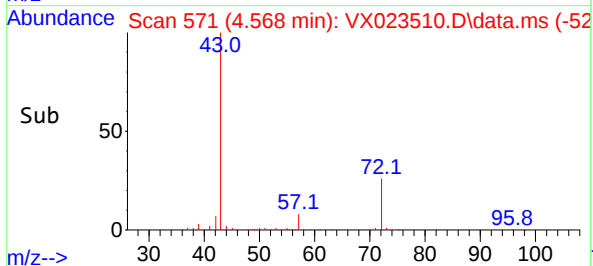
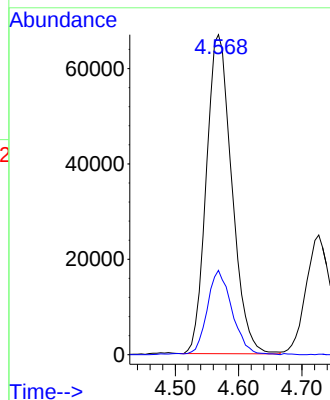
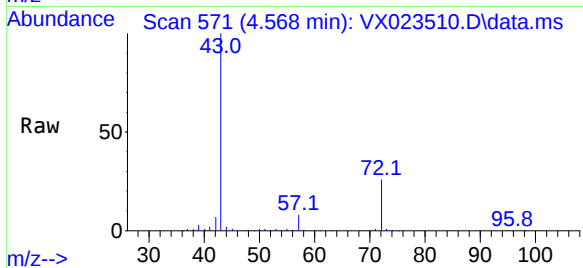
Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 187360

Ion Ratio Lower Upper

43 100

72 26.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.043 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023510.D

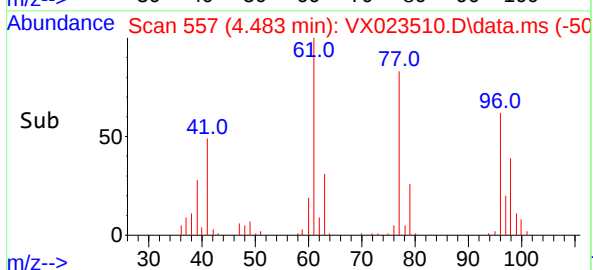
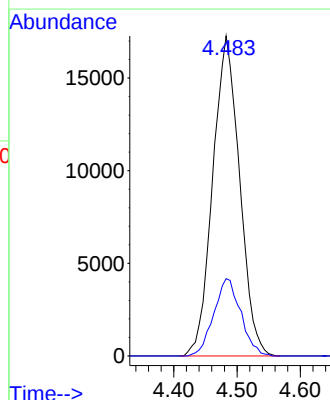
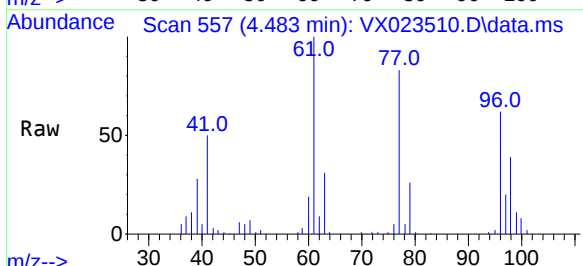
Acq: 29 Jul 2021 14:00

Tgt Ion: 77 Resp: 50876

Ion Ratio Lower Upper

77 100

97 24.3 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

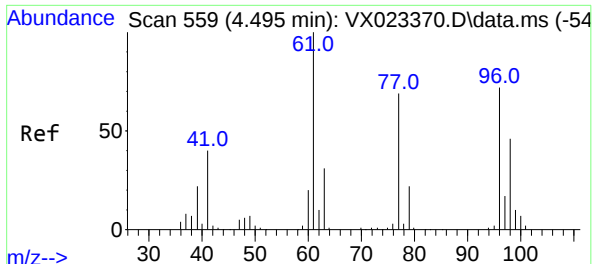
VX0730WBSD01

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#27

cis-1,2-Dichloroethene
Concen: 18.877 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

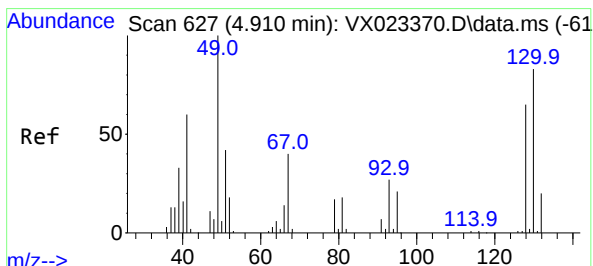
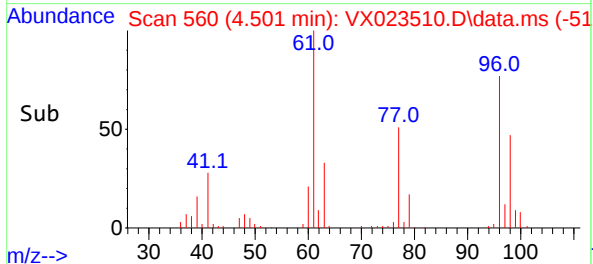
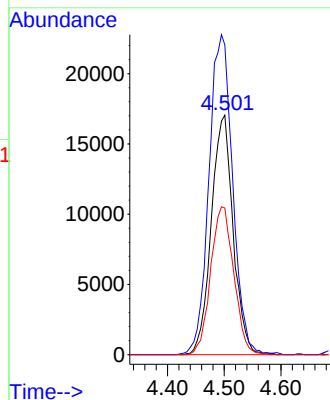
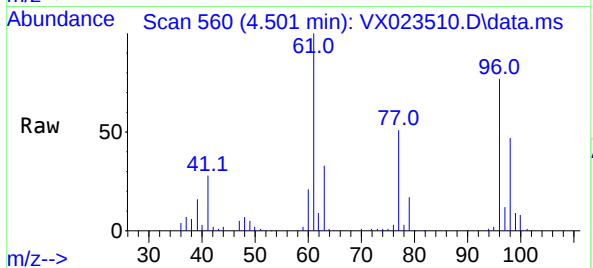
Tgt Ion: 96 Resp: 45775

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	285.6
98	65.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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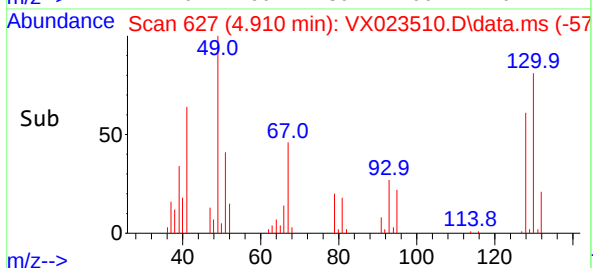
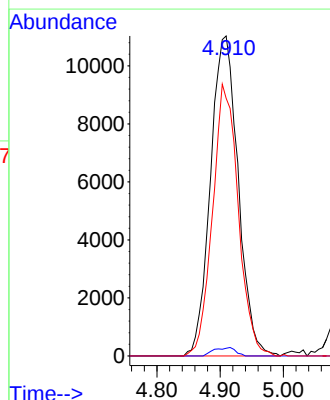
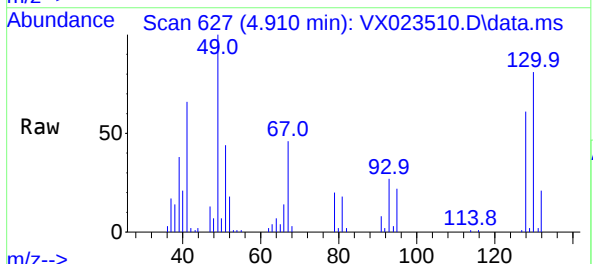


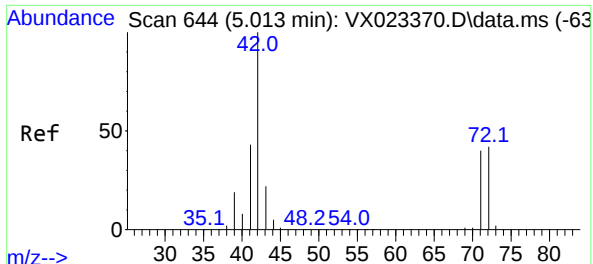
#28

Bromochloromethane
Concen: 18.507 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 49 Resp: 33489

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	78.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 98.063 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023510.D

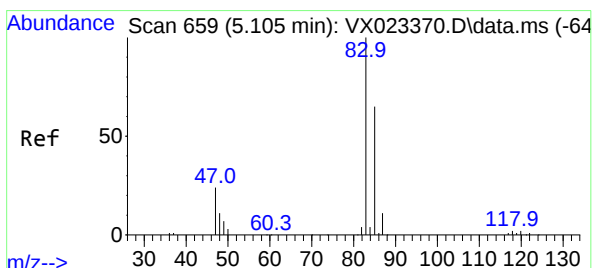
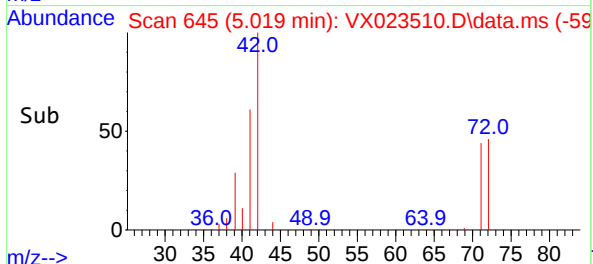
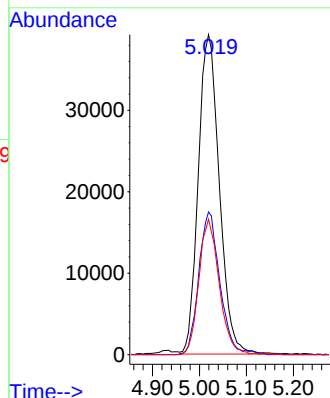
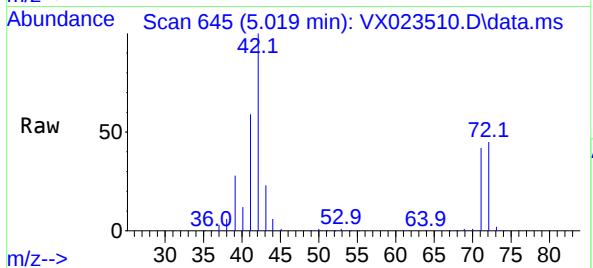
Acq: 29 Jul 2021 14:00

Tgt Ion:	42	Resp:	122152
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	40.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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#30

Chloroform

Concen: 19.343 ug/l

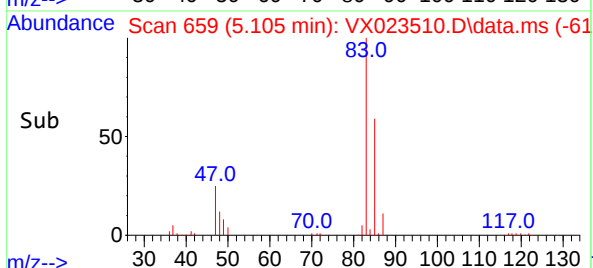
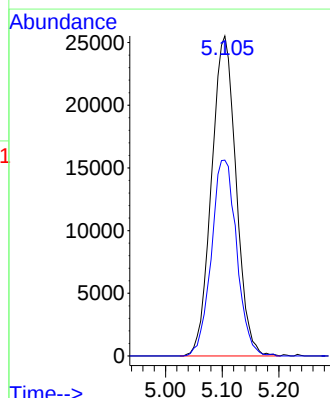
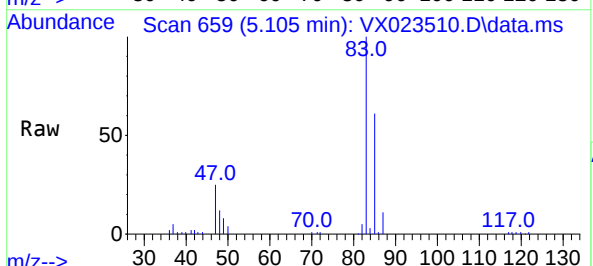
RT: 5.105 min Scan# 659

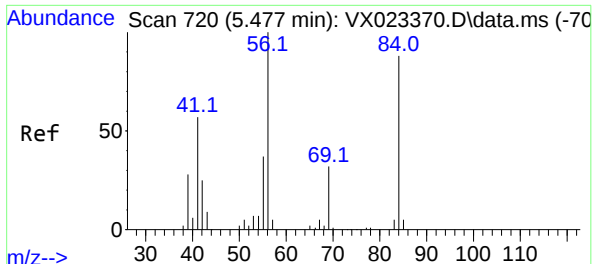
Delta R.T. -0.000 min

Lab File: VX023510.D

Acq: 29 Jul 2021 14:00

Tgt Ion:	83	Resp:	76764
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.0	78.0





#31

Cyclohexane

Concen: 17.785 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX023510.D

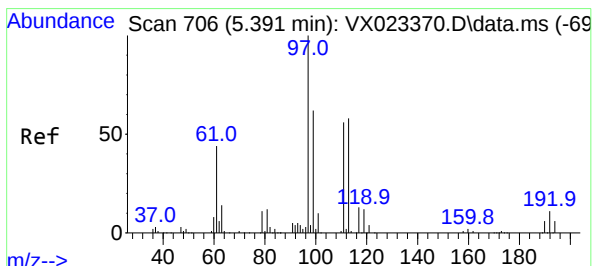
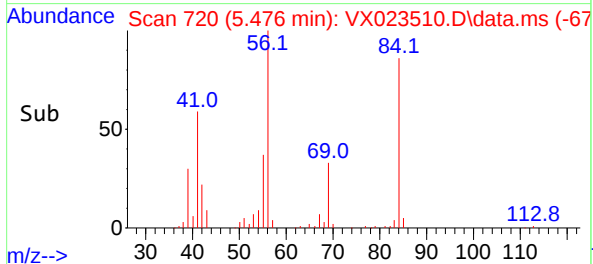
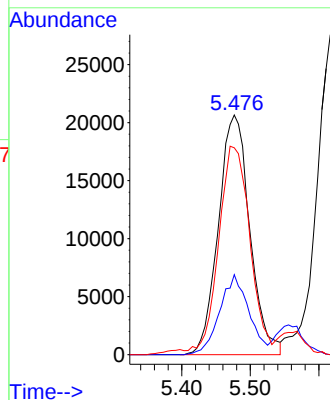
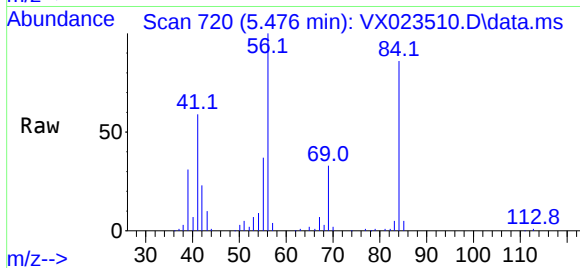
Acq: 29 Jul 2021 14:00

Tgt Ion:	56	Resp:	65745
Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.3	37.9
84	84.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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#32

1,1,1-Trichloroethane

Concen: 19.098 ug/l

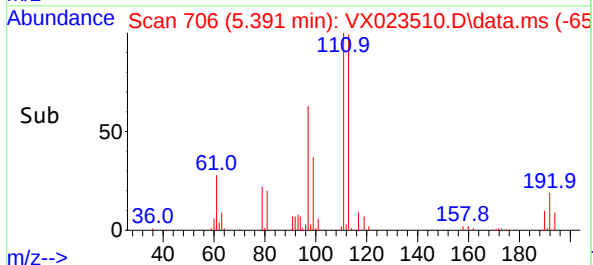
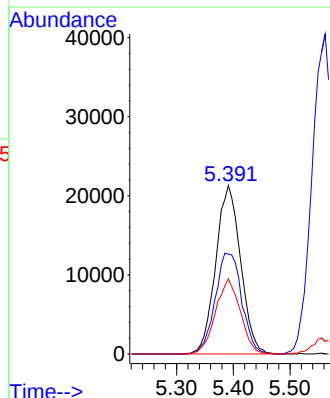
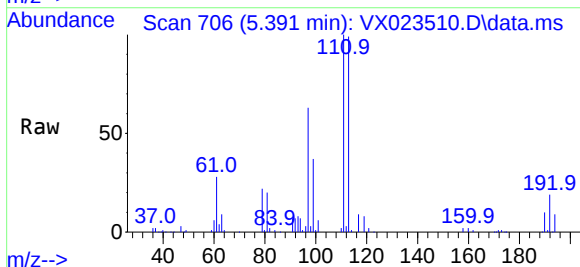
RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023510.D

Acq: 29 Jul 2021 14:00

Tgt Ion:	97	Resp:	64773
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	44.5	34.2	51.4





#33

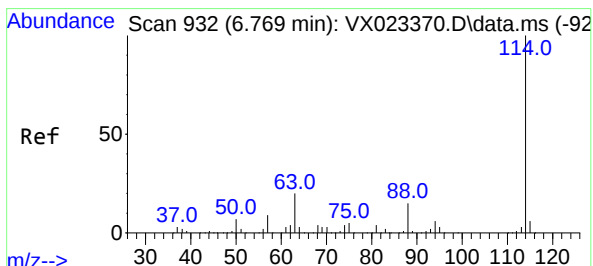
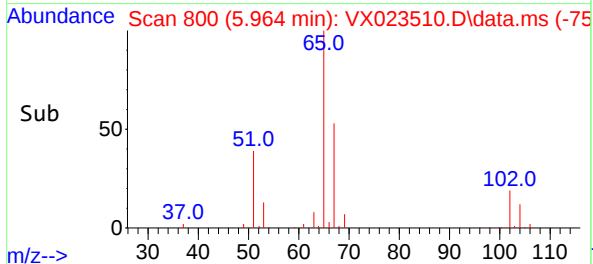
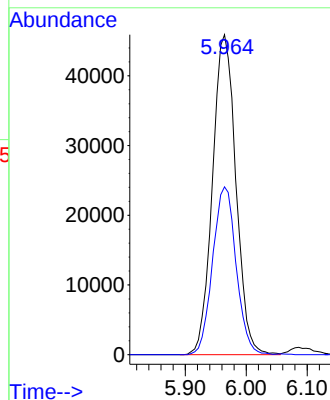
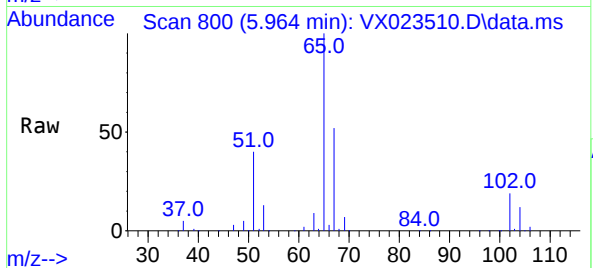
1,2-Dichloroethane-d4
Concen: 49.118 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 65 Resp: 122568
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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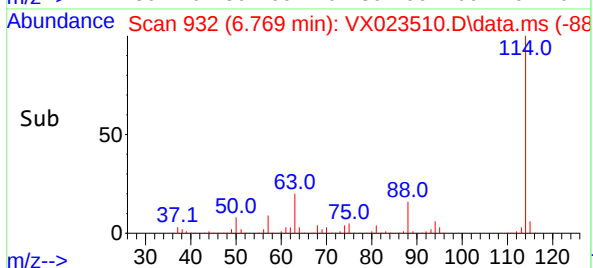
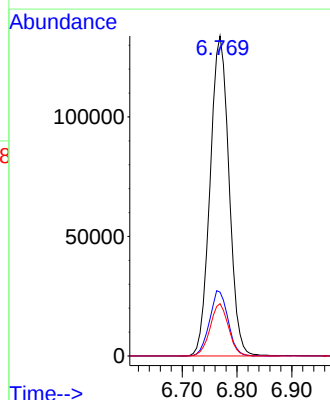
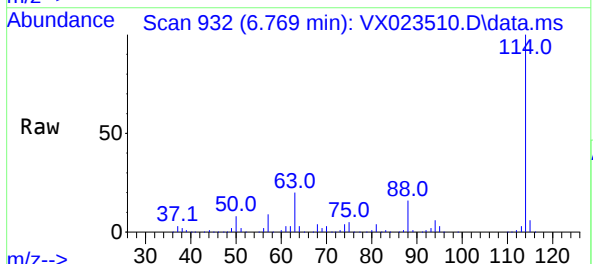
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 114 Resp: 319461
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.3 0.0 32.8





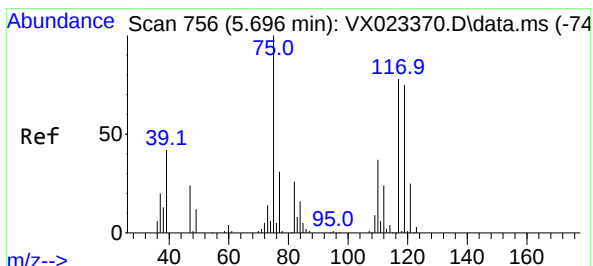
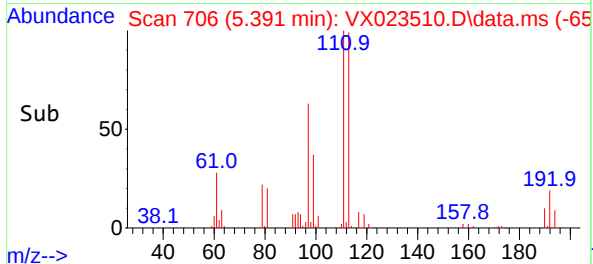
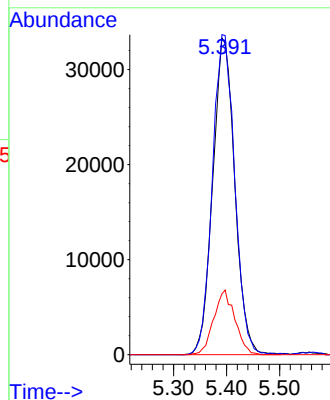
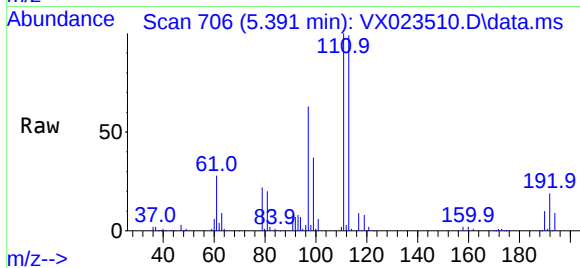
#35
Dibromofluoromethane
Concen: 48.135 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:113 Resp: 96146
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

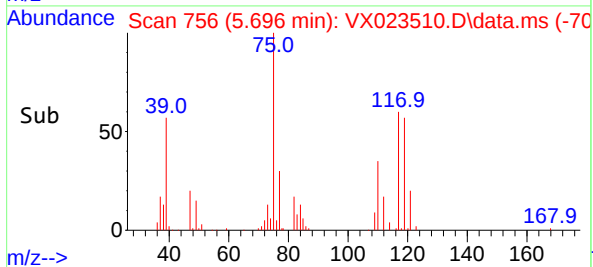
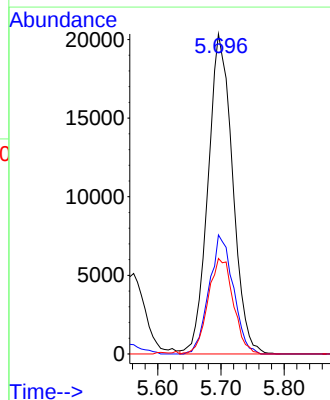
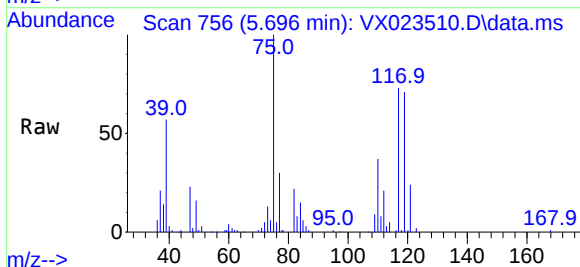
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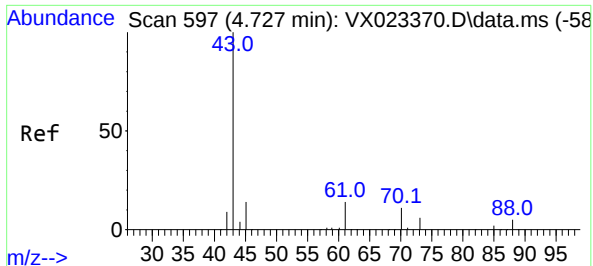
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#36
1,1-Dichloropropene
Concen: 19.000 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 75 Resp: 54907
Ion Ratio Lower Upper
75 100
110 36.6 18.1 54.4
77 30.7 25.3 37.9





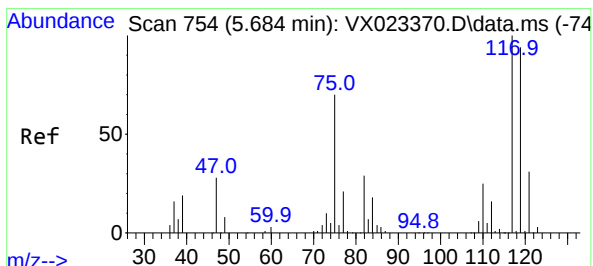
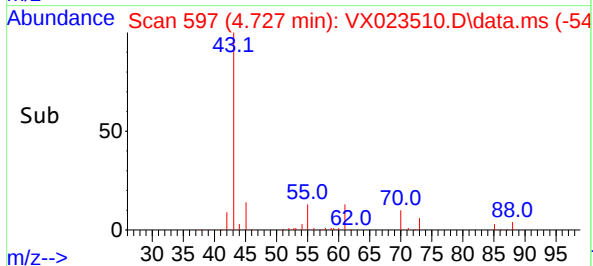
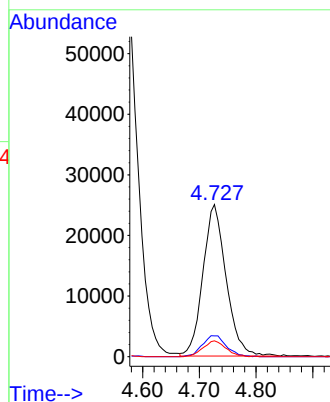
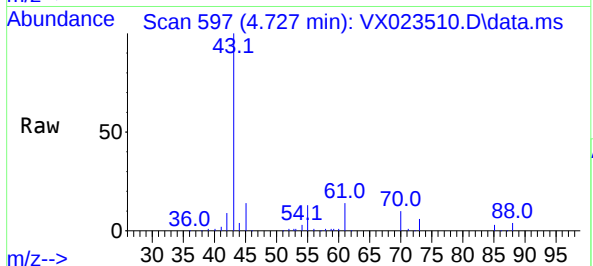
#37
Ethyl Acetate
Concen: 19.519 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:	43	Resp:	71122
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	10.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

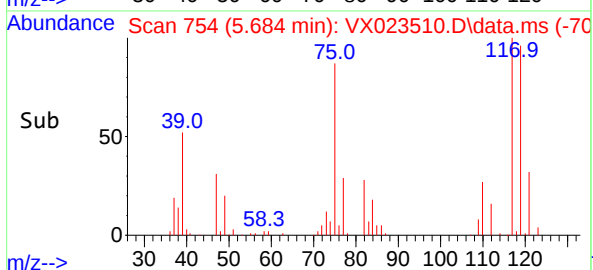
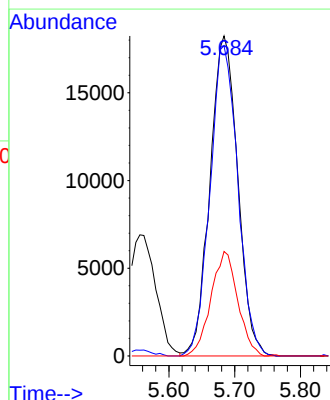
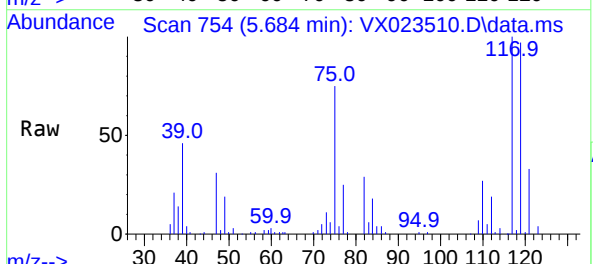
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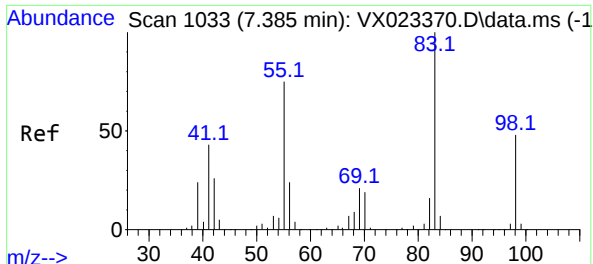
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#38
Carbon Tetrachloride
Concen: 18.229 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:	117	Resp:	53575
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
121	32.7	24.8	37.2





#39

Methylcyclohexane

Concen: 18.540 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023510.D

Acq: 29 Jul 2021 14:00

Tgt Ion:	83	Resp:	67665
Ion	Ratio	Lower	Upper
83	100		
55	71.1	58.9	88.3
98	48.1	38.1	57.1

Instrument :

MSVOA_X

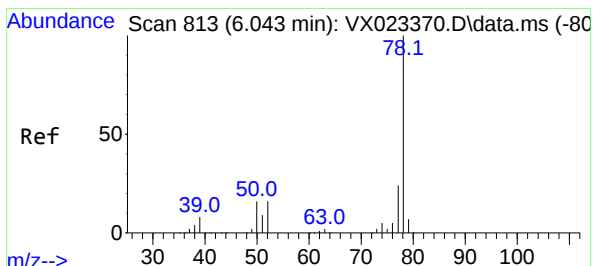
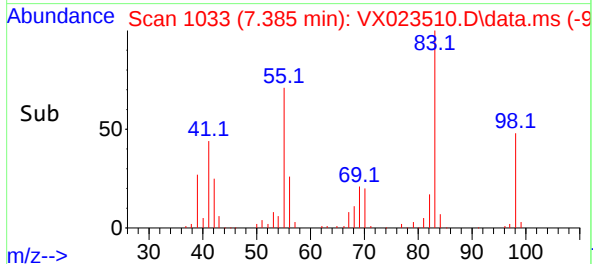
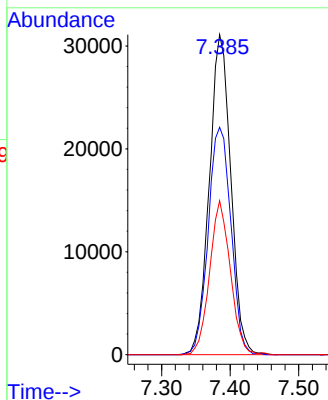
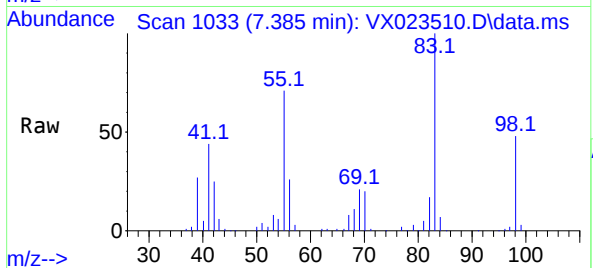
ClientSampleId :

VX0730WBSD01

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#40

Benzene

Concen: 18.980 ug/l

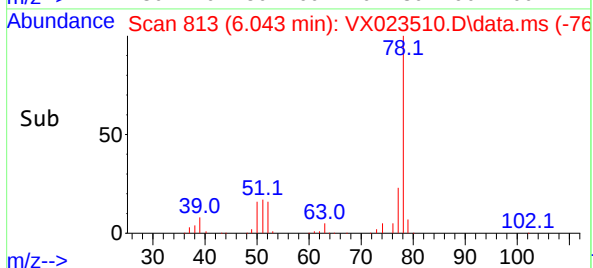
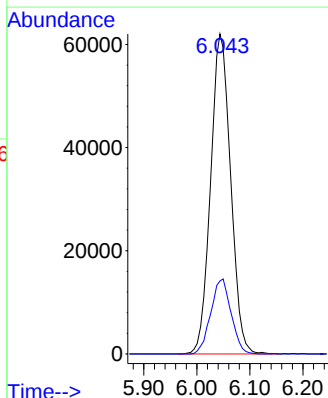
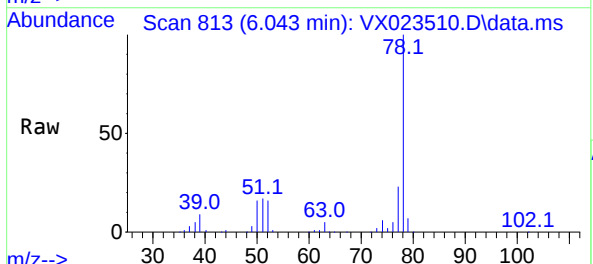
RT: 6.043 min Scan# 813

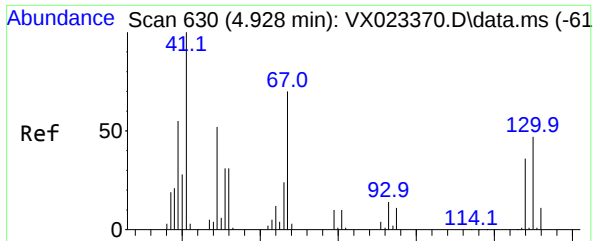
Delta R.T. 0.000 min

Lab File: VX023510.D

Acq: 29 Jul 2021 14:00

Tgt Ion:	78	Resp:	162625
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





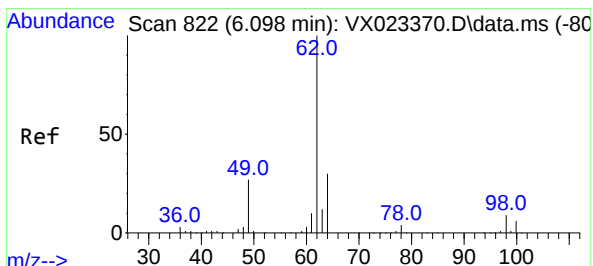
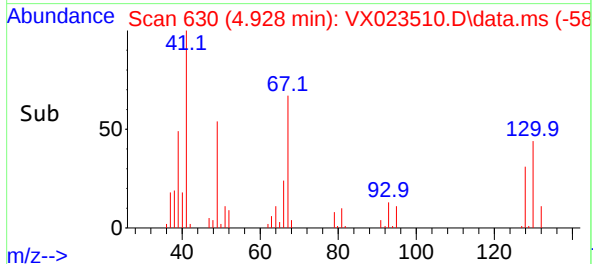
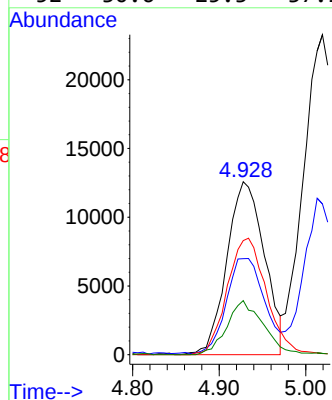
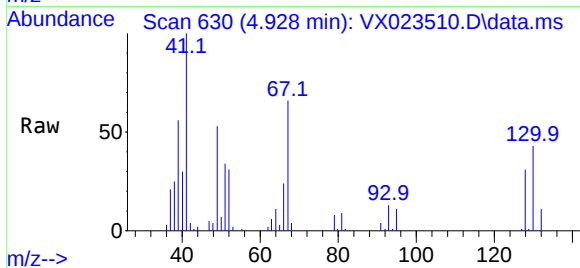
#41
Methacrylonitrile
Concen: 19.716 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:	41	Resp:	37932
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	70.3	65.0	97.6
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

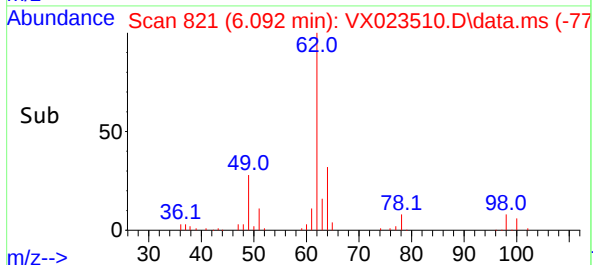
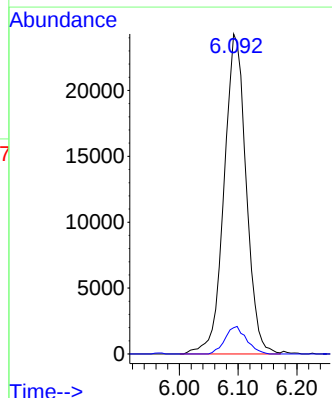
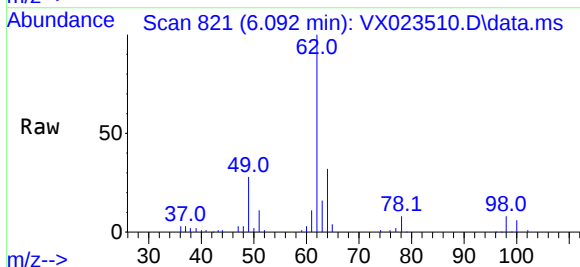
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#42
1,2-Dichloroethane
Concen: 20.014 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:	62	Resp:	63406
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	20.2





#43

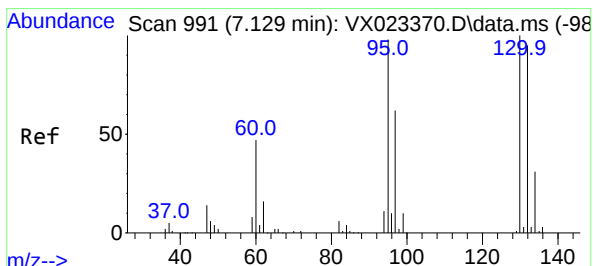
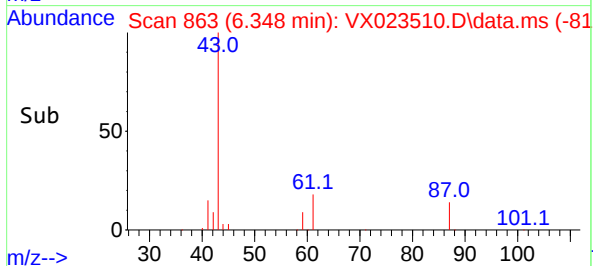
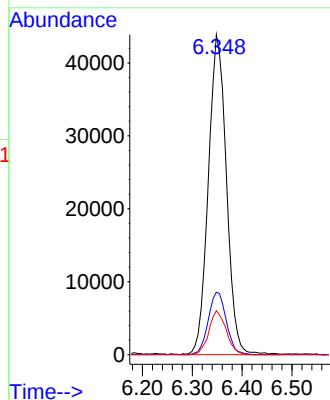
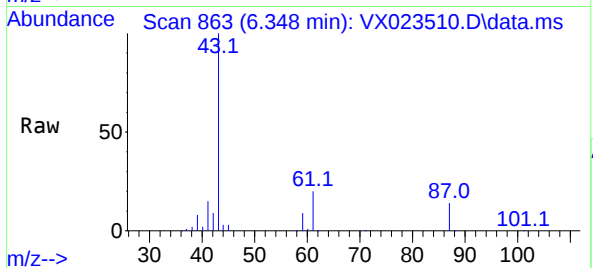
Isopropyl Acetate
Concen: 19.632 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 110845
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
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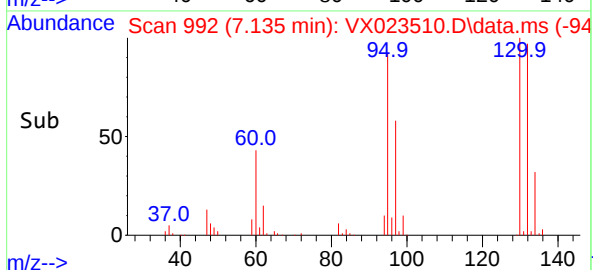
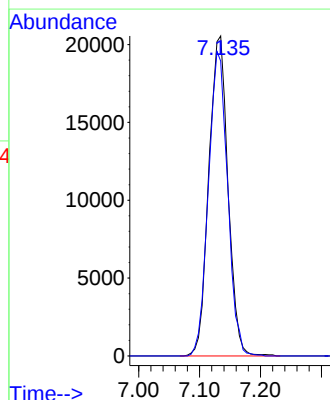
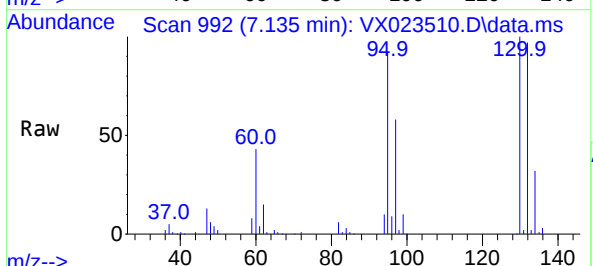
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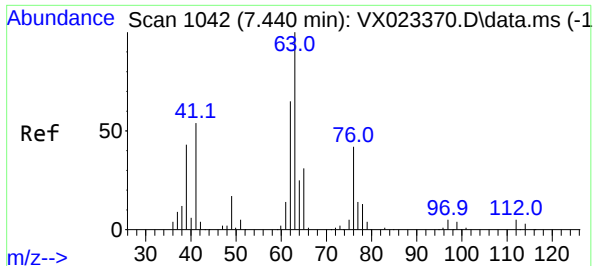


#44

Trichloroethene
Concen: 19.087 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 130 Resp: 44929
Ion Ratio Lower Upper
130 100
95 92.2 0.0 198.0





#45

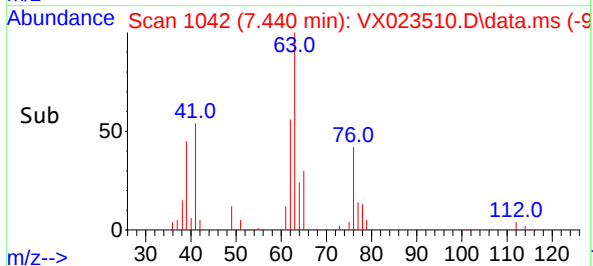
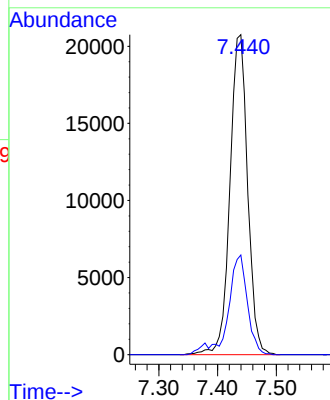
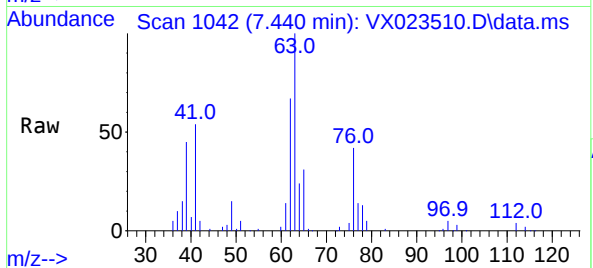
1,2-Dichloropropane
Concen: 19.138 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 63 Resp: 43393
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
APPROVED

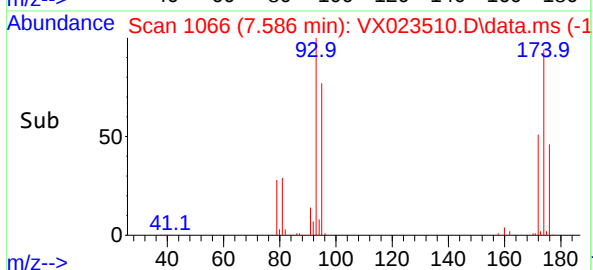
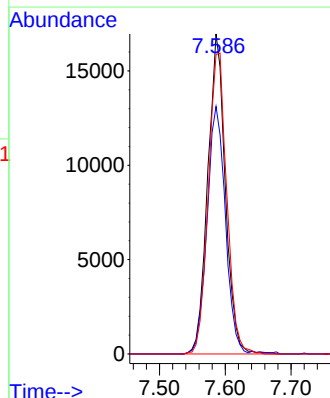
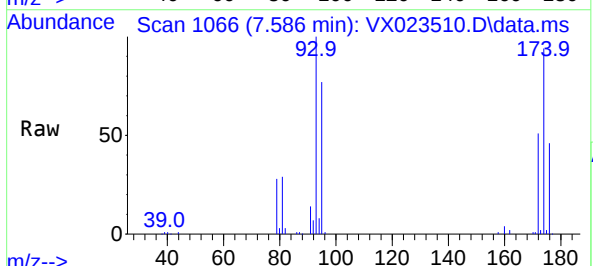
SAM
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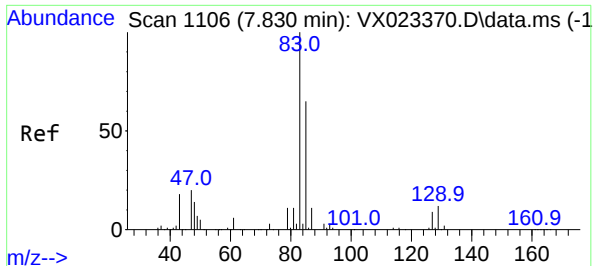


#46

Dibromomethane
Concen: 20.520 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 93 Resp: 31559
Ion Ratio Lower Upper
93 100
95 80.5 66.8 100.2
174 98.8 83.1 124.7





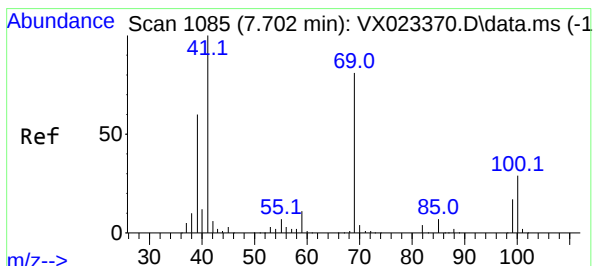
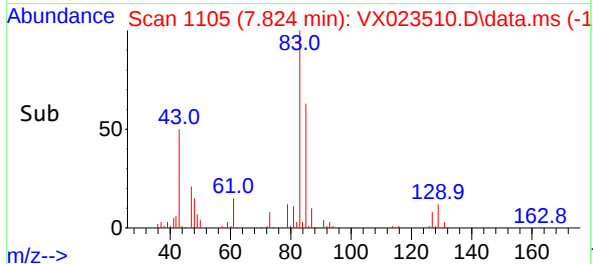
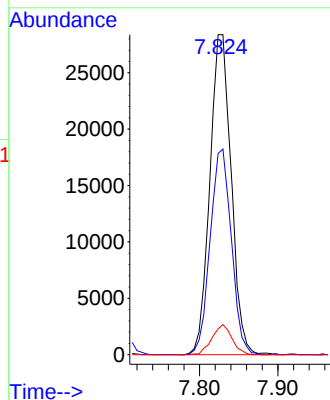
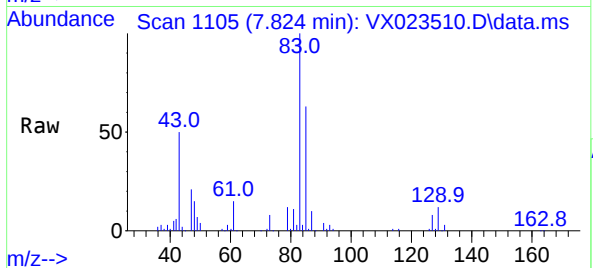
#47
Bromodichloromethane
Concen: 19.392 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 83 Resp: 53730
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

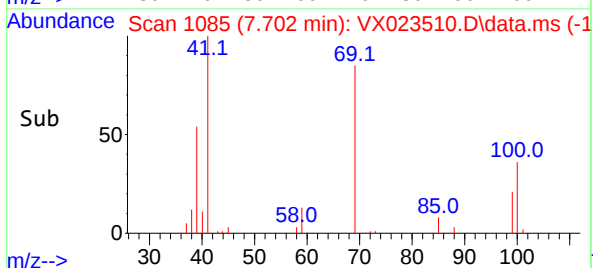
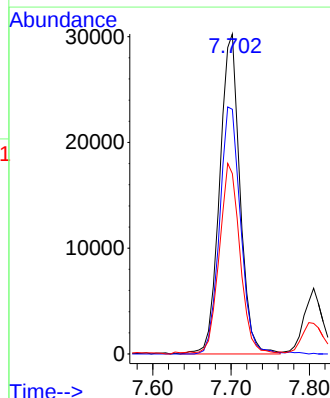
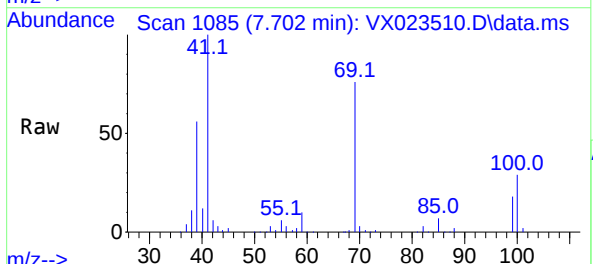
Manual Integrations
APPROVED

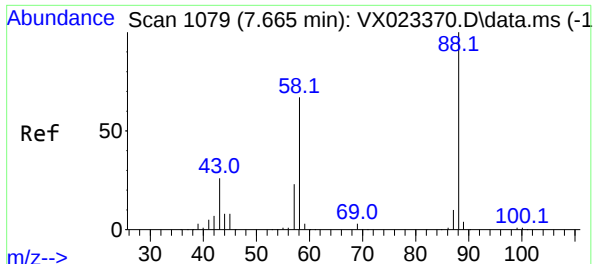
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#48
Methyl methacrylate
Concen: 20.839 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 41 Resp: 54491
Ion Ratio Lower Upper
41 100
69 79.7 76.0 114.0
39 61.0 44.6 67.0





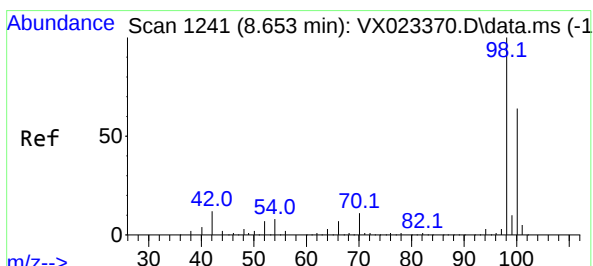
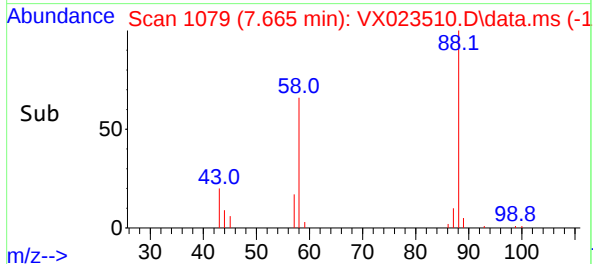
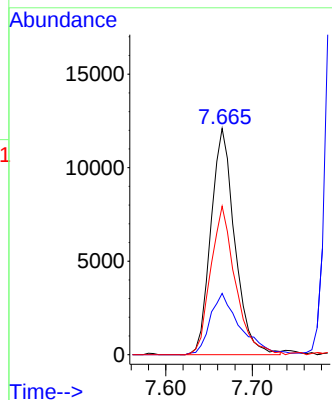
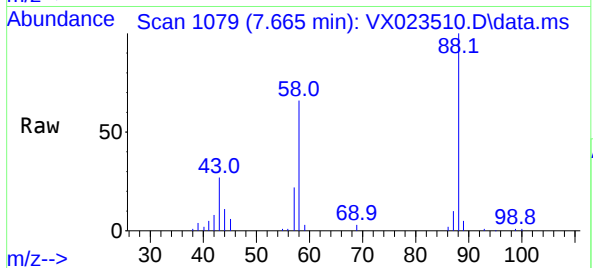
#49
1,4-Dioxane
Concen: 415.943 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 88 Resp: 23160
Ion Ratio Lower Upper
88 100
43 34.3 23.2 34.8
58 68.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

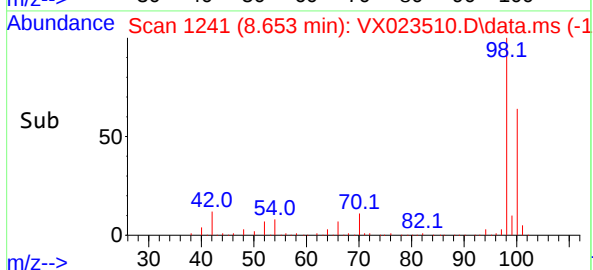
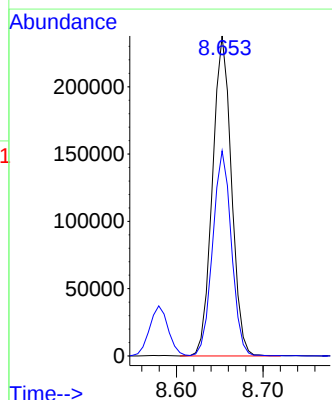
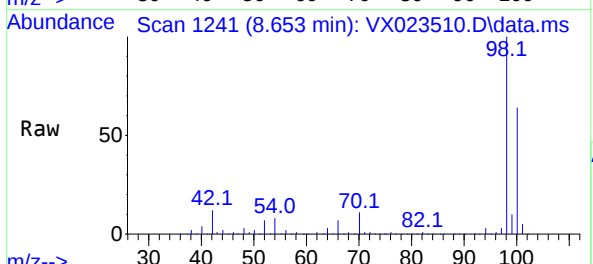
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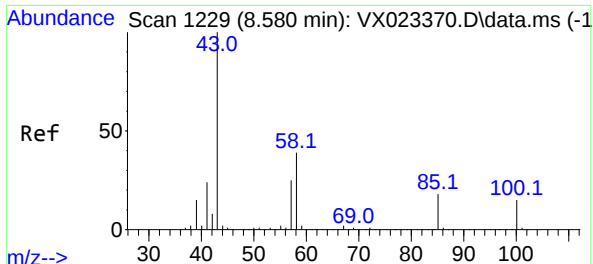
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#50
Toluene-d8
Concen: 49.281 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 98 Resp: 361652
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9





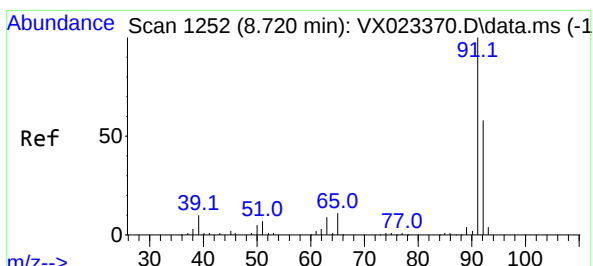
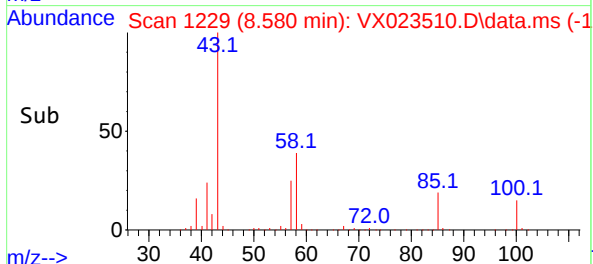
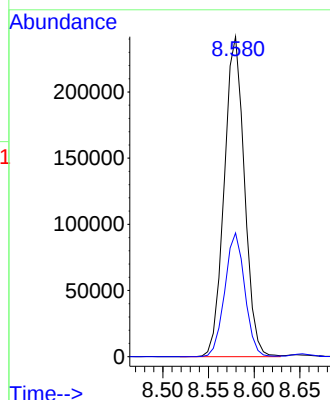
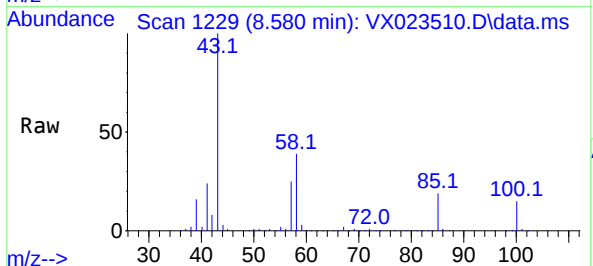
#51
4-Methyl-2-Pentanone
Concen: 107.767 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 43 Resp: 372164
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

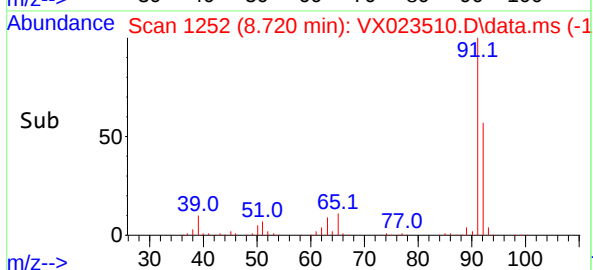
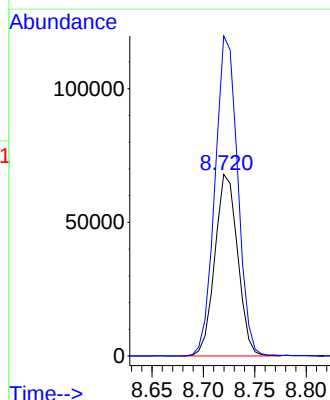
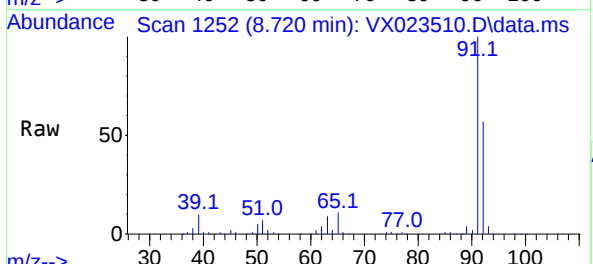
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#52
Toluene
Concen: 19.731 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 92 Resp: 104738
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





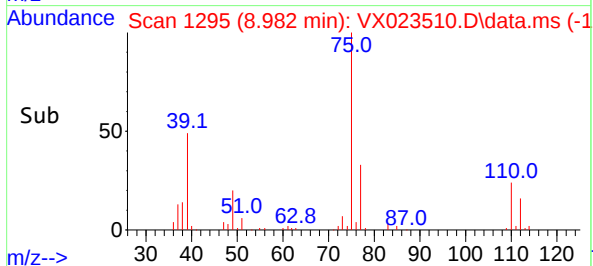
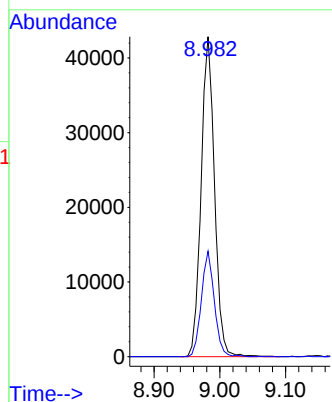
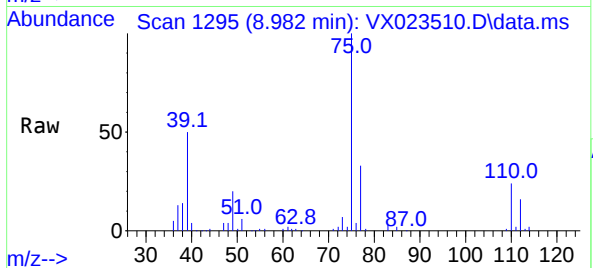
#53
t-1,3-Dichloropropene
Concen: 18.439 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 75 Resp: 60617
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

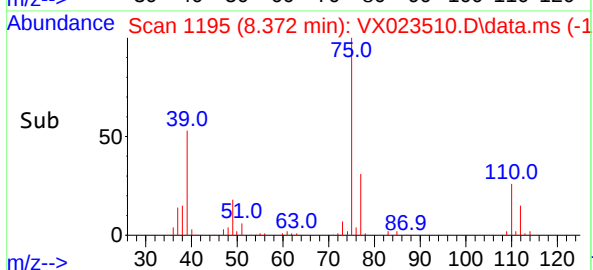
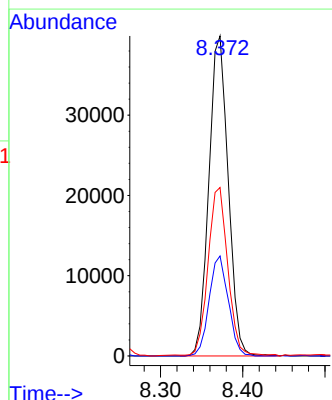
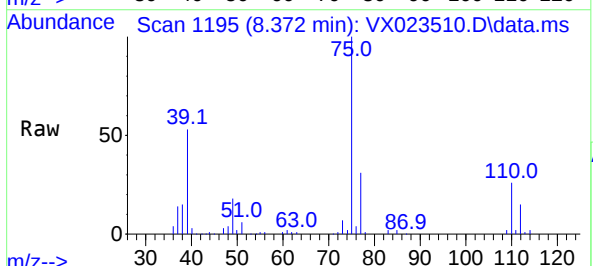
Manual Integrations
APPROVED

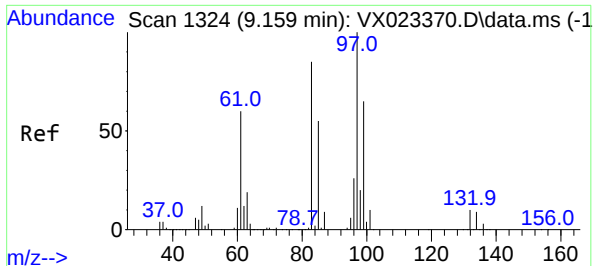
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#54
cis-1,3-Dichloropropene
Concen: 18.819 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 75 Resp: 65004
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 52.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 21.081 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

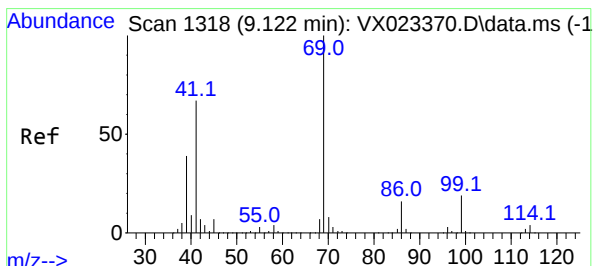
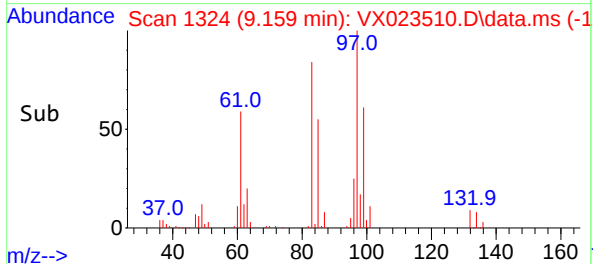
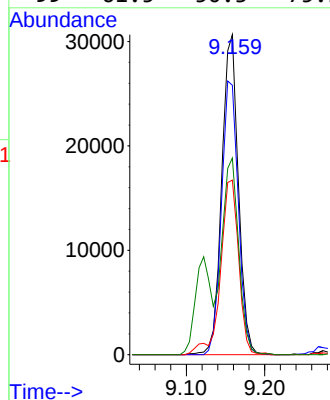
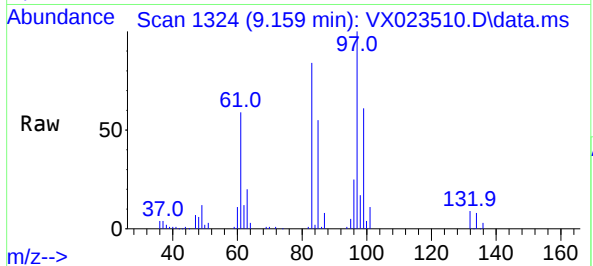
Tgt Ion: 97 Resp: 45314

Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	54.5	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
APPROVED

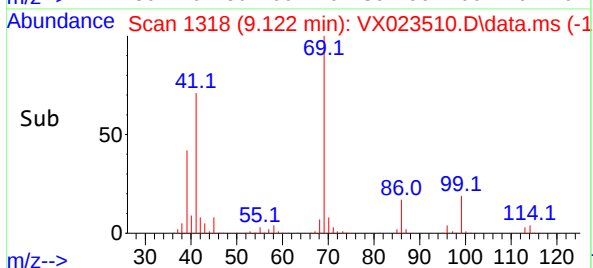
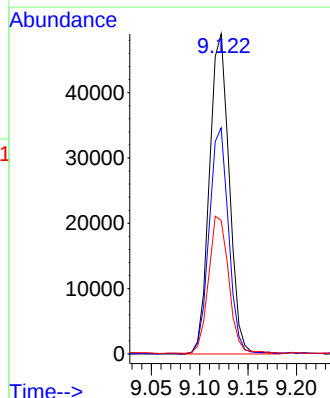
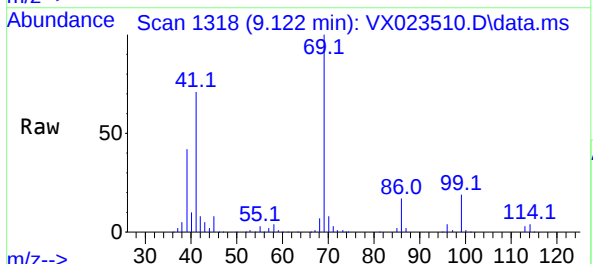
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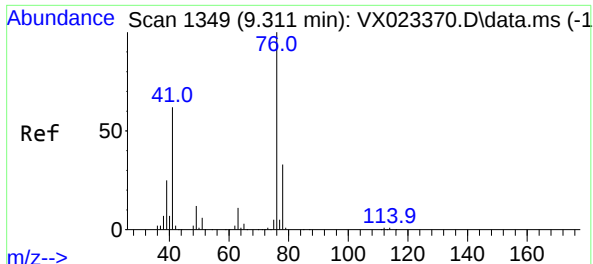


#56
Ethyl methacrylate
Concen: 20.195 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 69 Resp: 69585

Ion	Ratio	Lower	Upper
69	100		
41	69.7	46.8	70.2
39	44.0	24.7	37.1





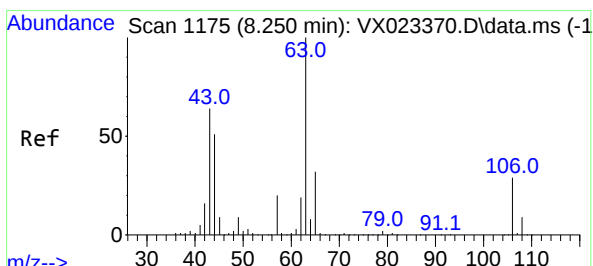
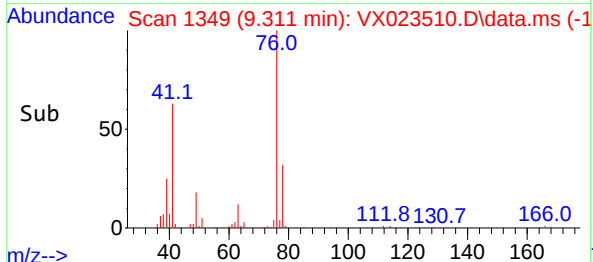
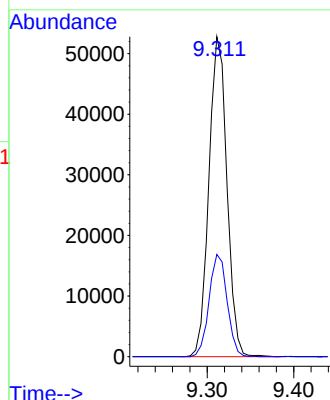
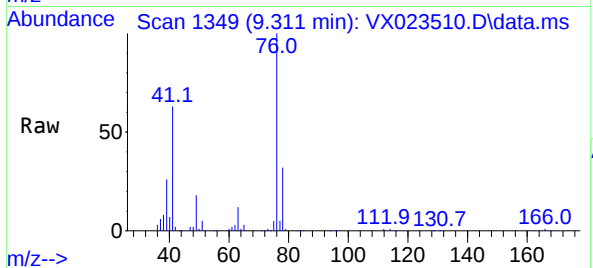
#57
1,3-Dichloropropane
Concen: 20.886 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 76 Resp: 76286
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

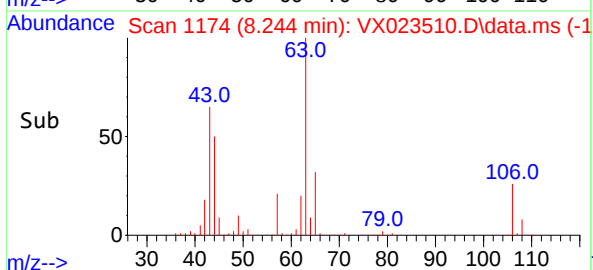
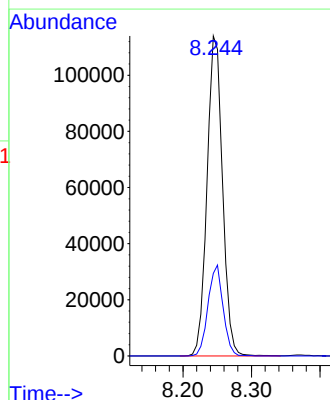
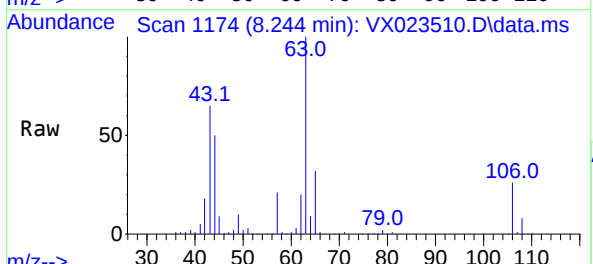
Manual Integrations
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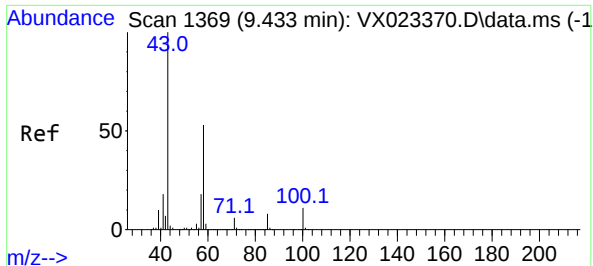
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#58
2-Chloroethyl Vinyl ether
Concen: 98.101 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 63 Resp: 179065
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





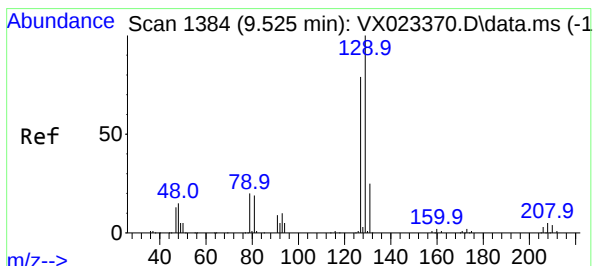
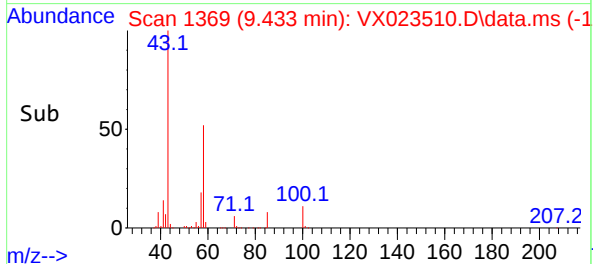
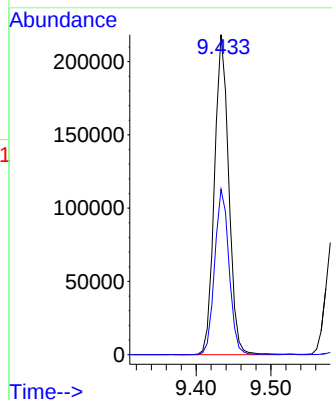
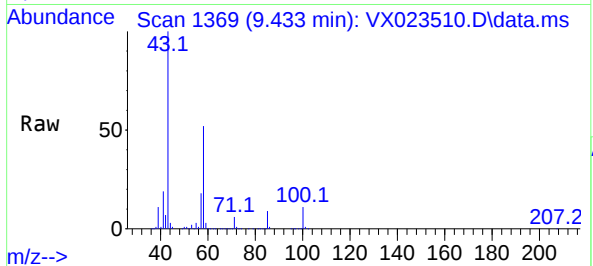
#59
2-Hexanone
Concen: 110.363 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 289421
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

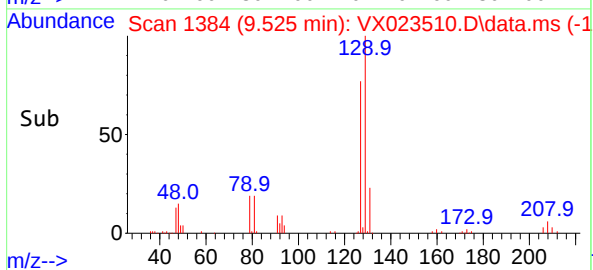
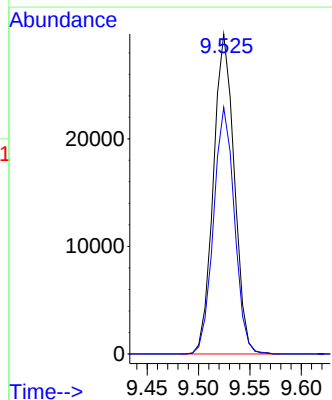
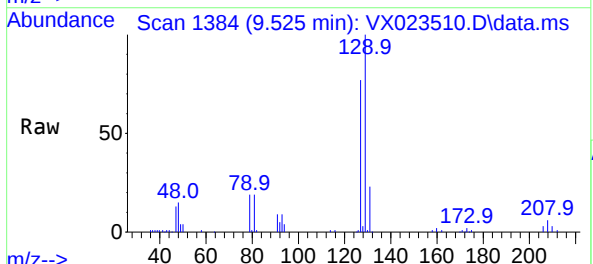
Manual Integrations
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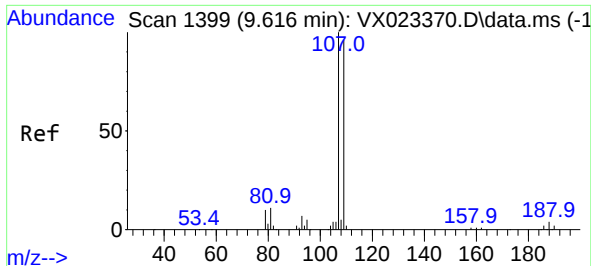
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#60
Dibromochloromethane
Concen: 18.913 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

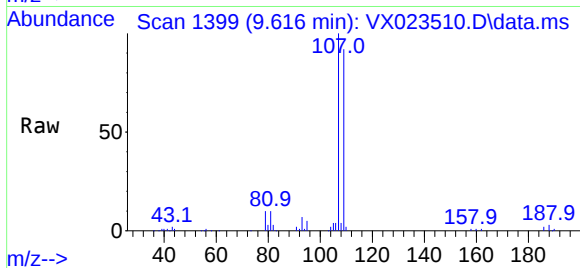
Tgt Ion: 129 Resp: 42001
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.902 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

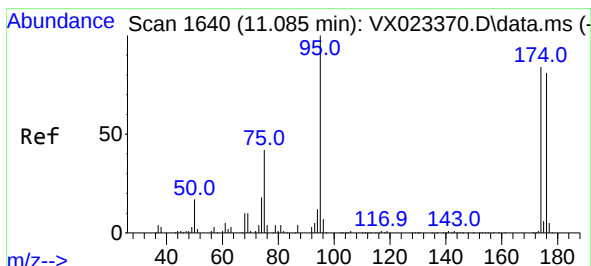
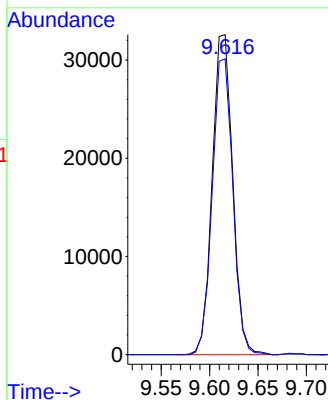
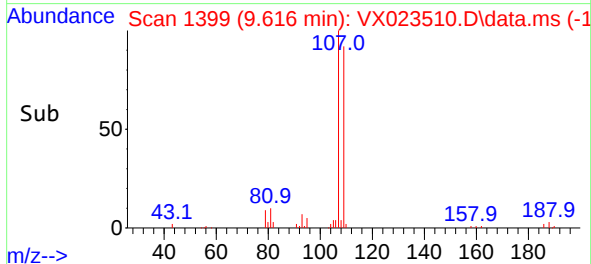
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



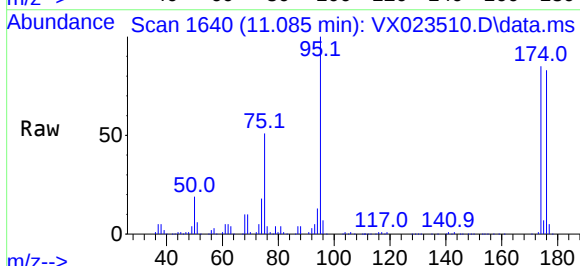
Tgt Ion:107 Resp: 47937
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

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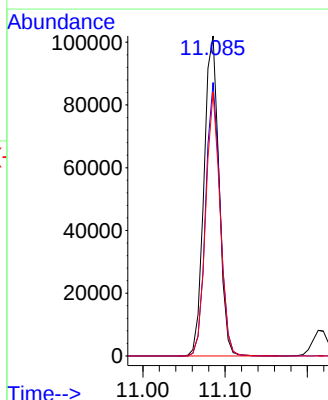
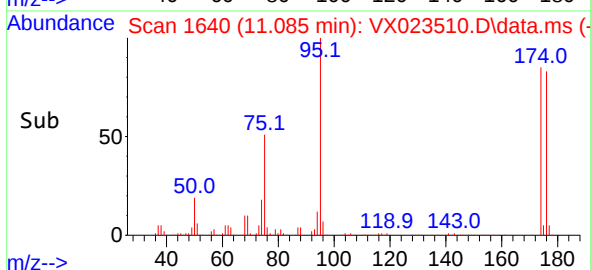
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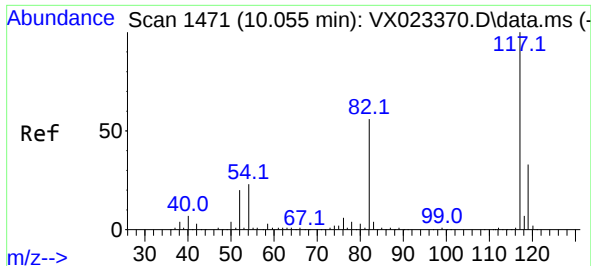


#62
4-Bromofluorobenzene
Concen: 51.725 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



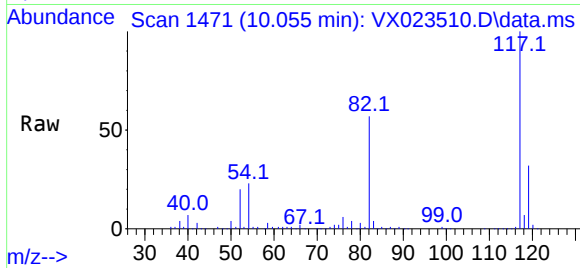
Tgt Ion: 95 Resp: 129074
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

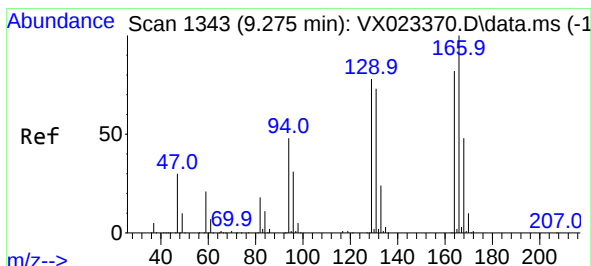
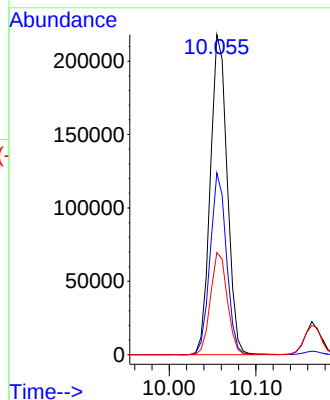
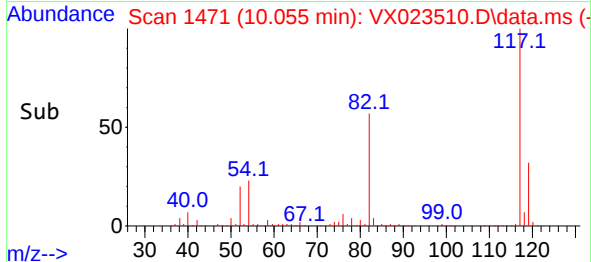
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



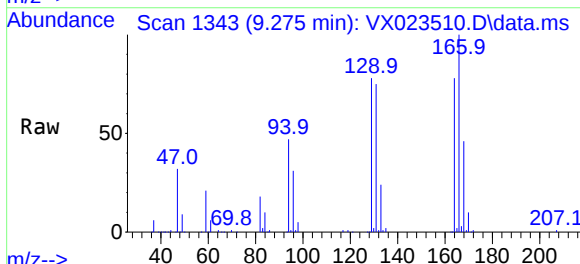
Tgt Ion:117 Resp: 294850
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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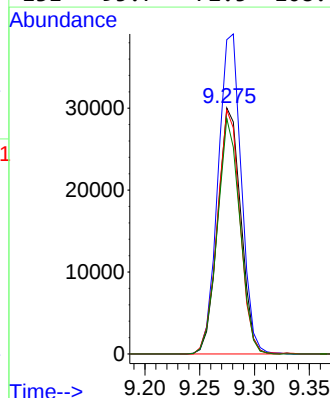
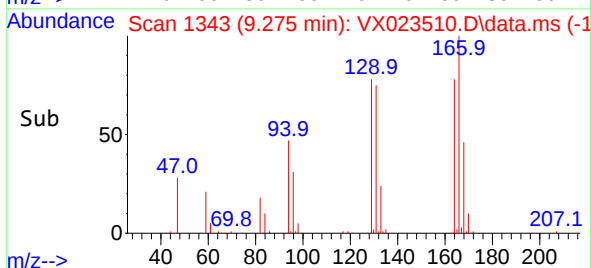
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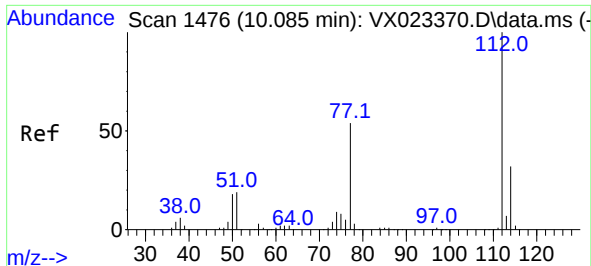


#64
Tetrachloroethene
Concen: 18.703 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



Tgt Ion:164 Resp: 43888
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 99.1 70.8 106.2
131 95.7 72.5 108.7





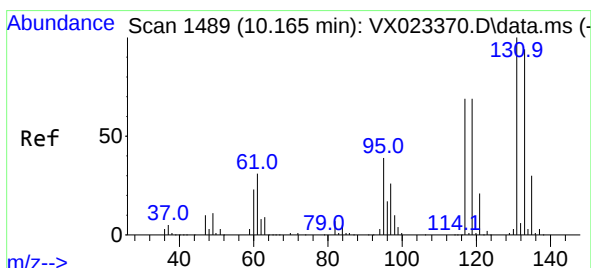
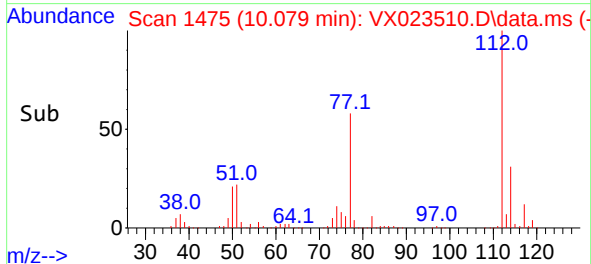
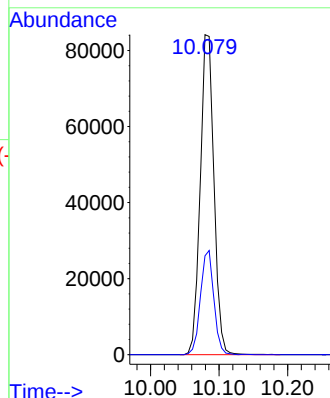
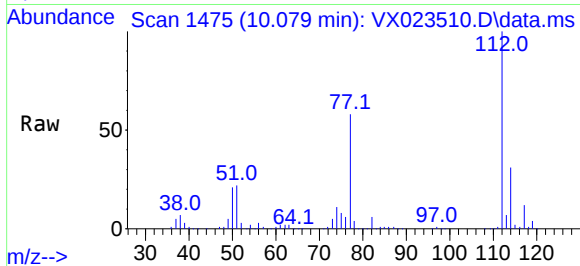
#65
Chlorobenzene
Concen: 19.440 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion:112 Resp: 117314
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

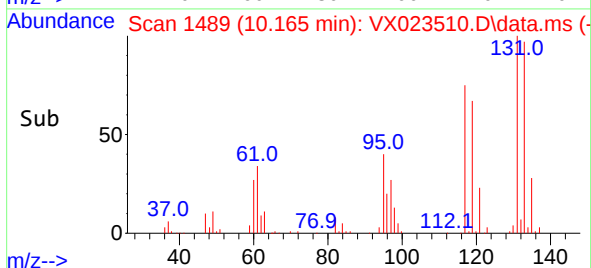
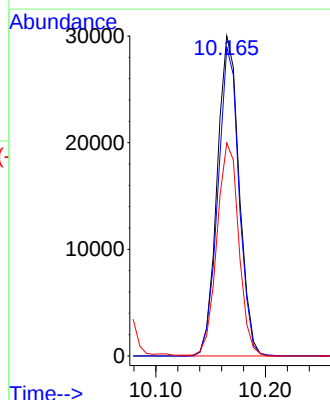
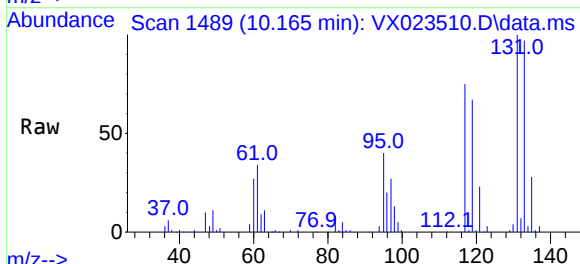
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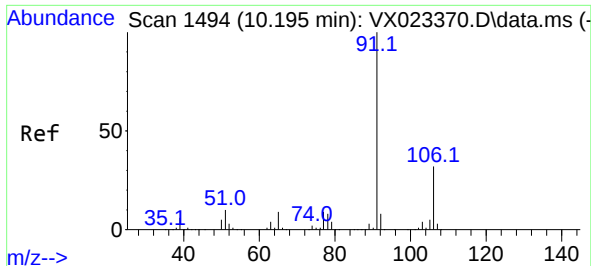
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:131 Resp: 41605
Ion Ratio Lower Upper
131 100
133 93.3 47.7 143.1
119 66.4 32.1 96.5





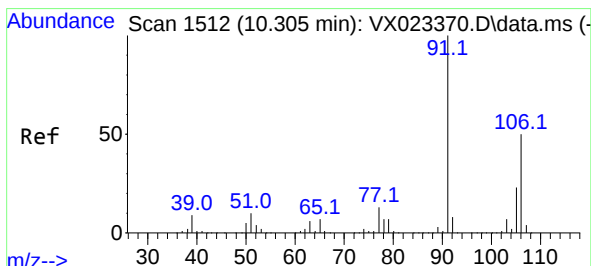
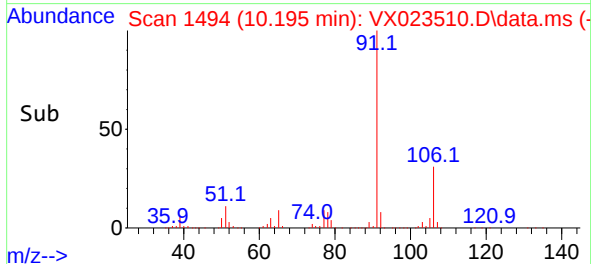
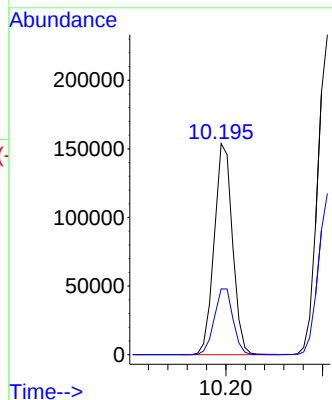
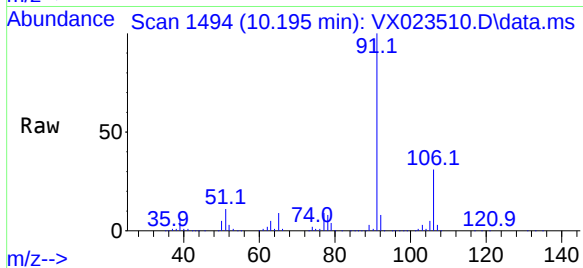
#67
Ethyl Benzene
Concen: 19.272 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 91 Resp: 201709
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

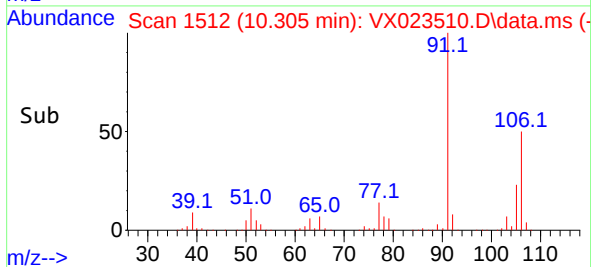
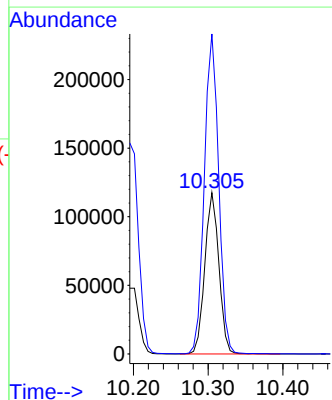
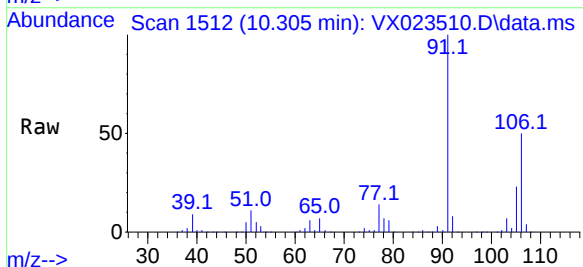
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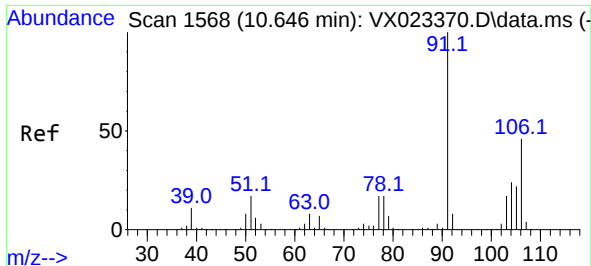
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#68
m/p-Xylenes
Concen: 38.154 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 106 Resp: 153583
Ion Ratio Lower Upper
106 100
91 201.9 162.8 244.2





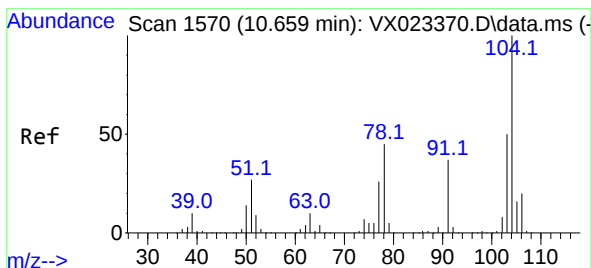
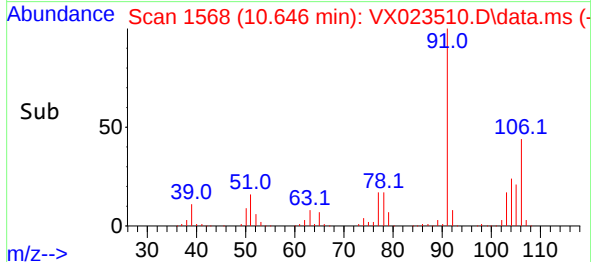
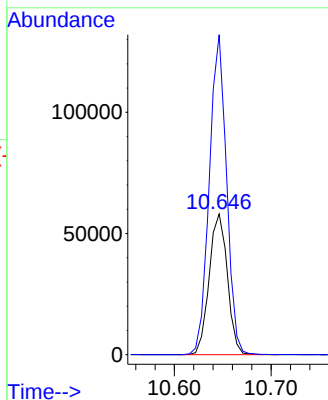
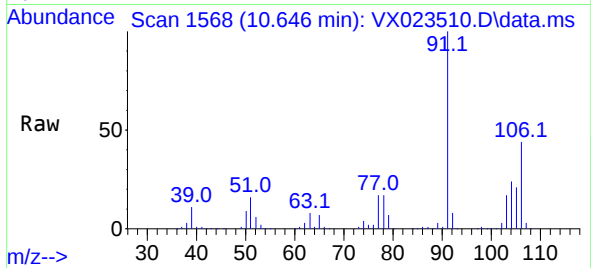
#69
o-Xylene
Concen: 19.070 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:106 Resp: 76104
Ion Ratio Lower Upper
106 100
91 215.4 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

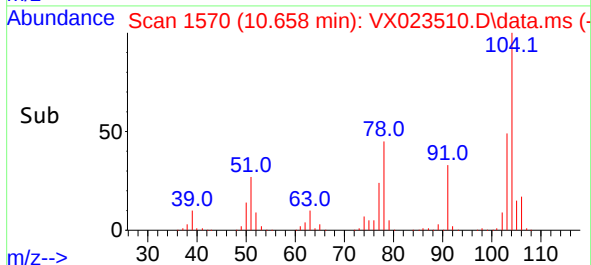
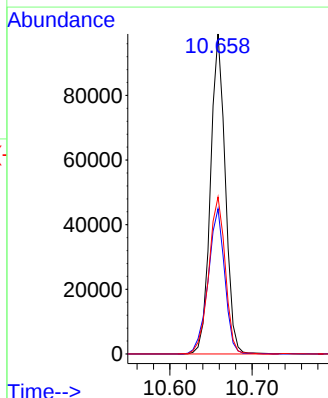
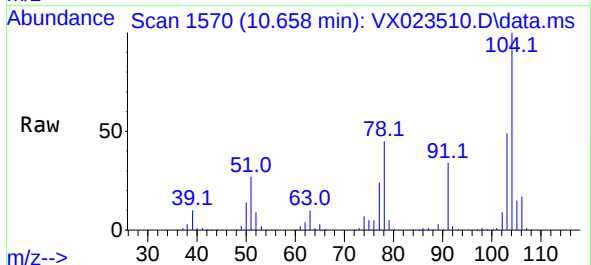
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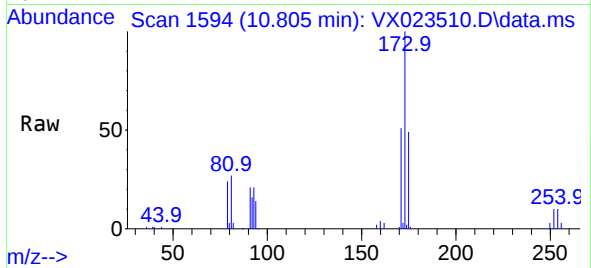
#70
Styrene
Concen: 19.597 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:104 Resp: 123915
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.7 43.4 65.0

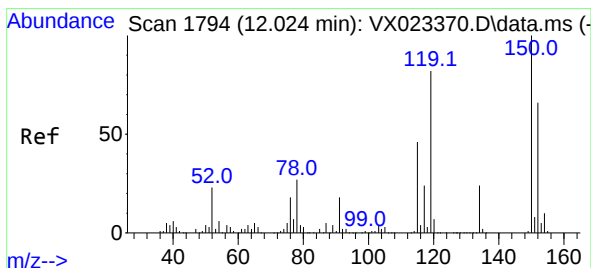
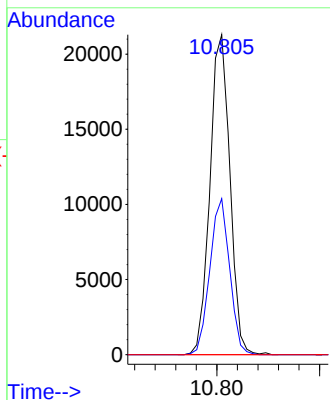
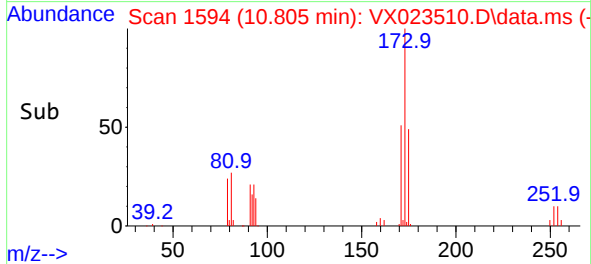




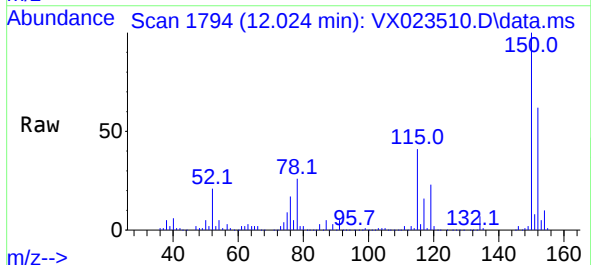
#71
Bromoform
Concen: 18.185 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



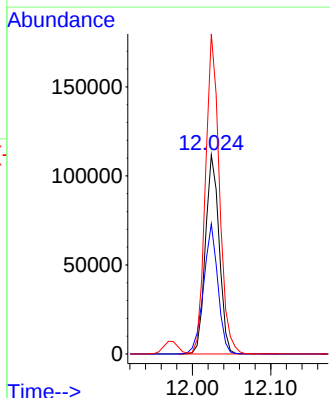
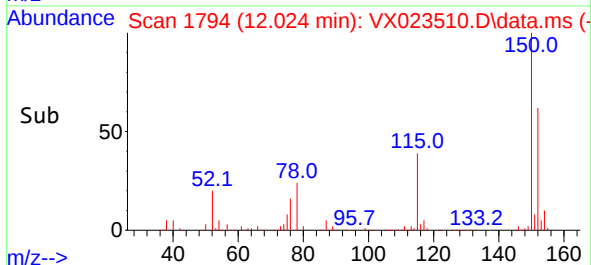
Tgt Ion:173 Resp: 28673
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



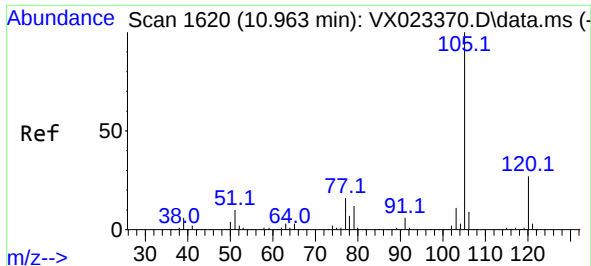
Tgt Ion:152 Resp: 135235
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 163.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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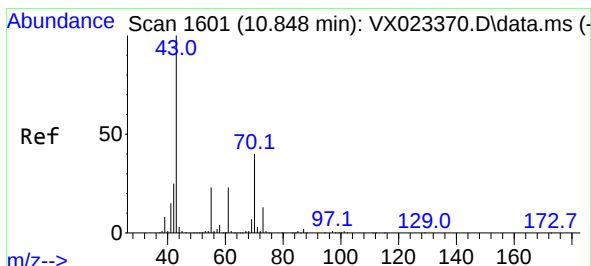
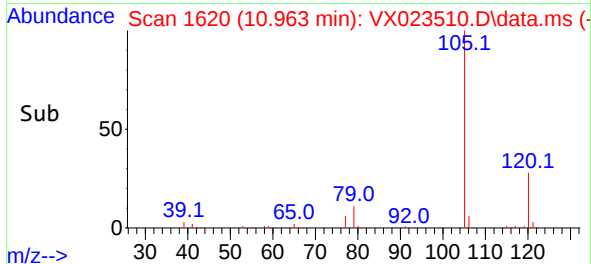
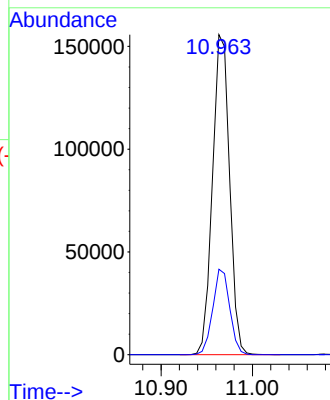
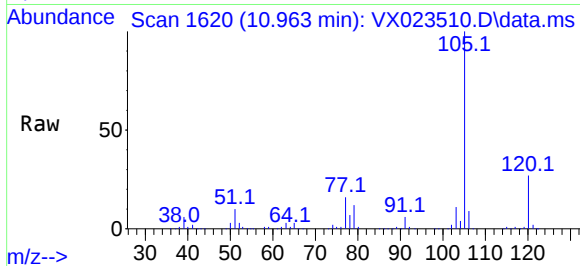
#73
Isopropylbenzene
Concen: 19.745 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 105 Resp: 201492
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

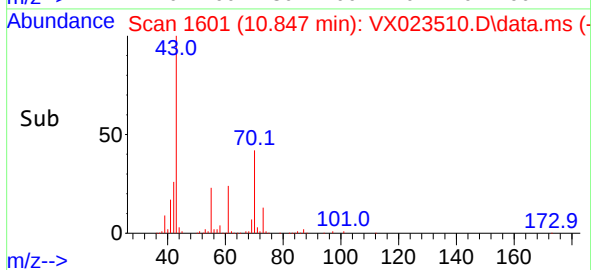
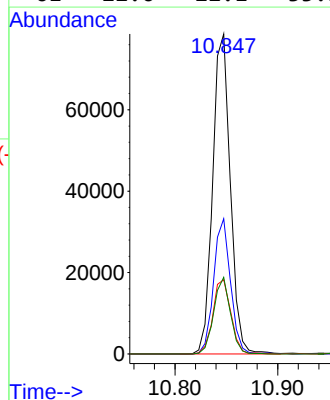
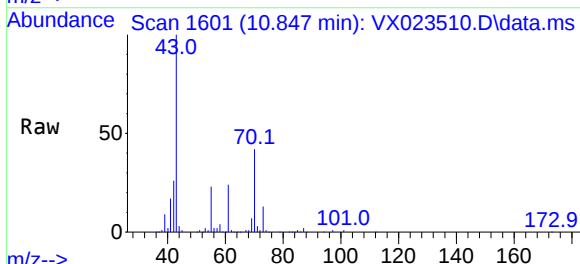
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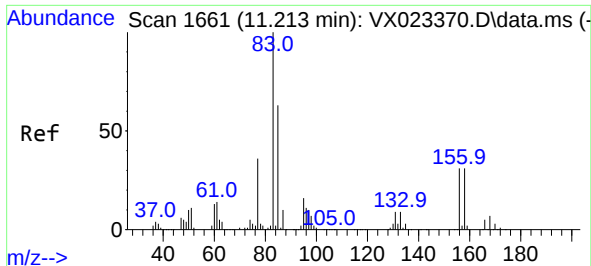
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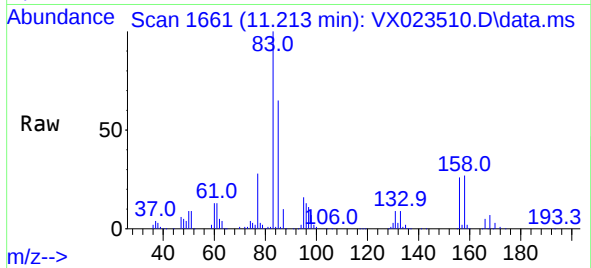
#74
N-ethyl acetate
Concen: 20.084 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 43 Resp: 93502
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.8 21.5 32.3
61 22.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.304 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

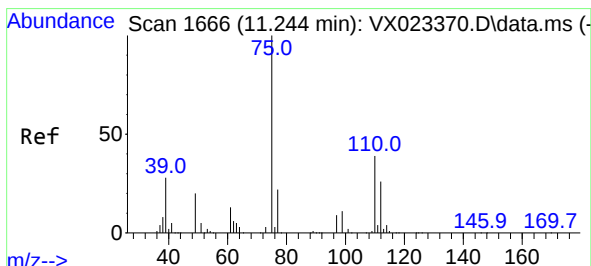
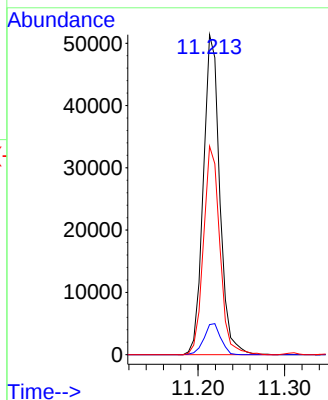
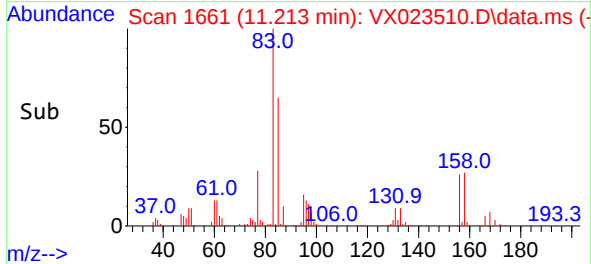


Tgt Ion: 83 Resp: 67491
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 65.1 31.8 95.4

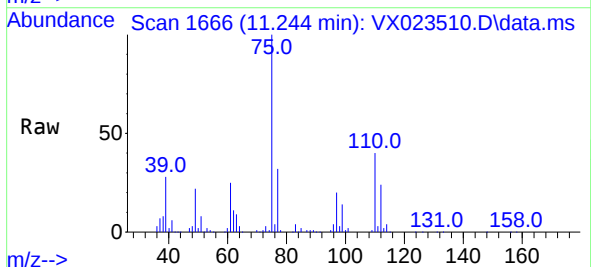
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
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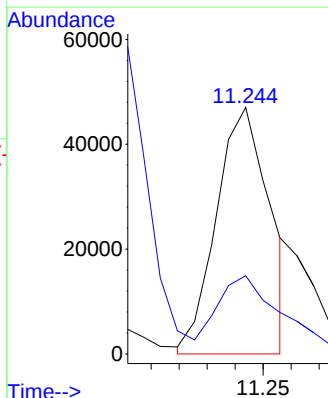
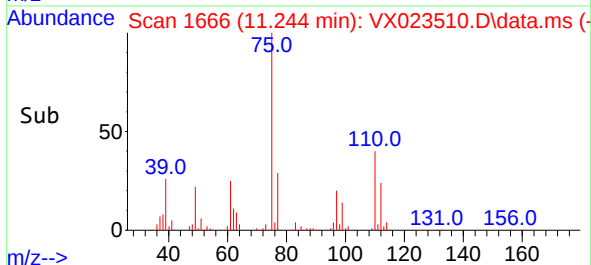
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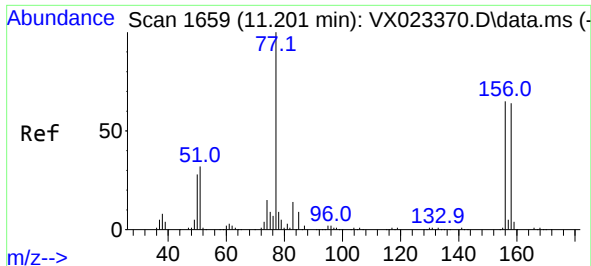


#76
1,2,3-Trichloropropane
Concen: 20.902 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

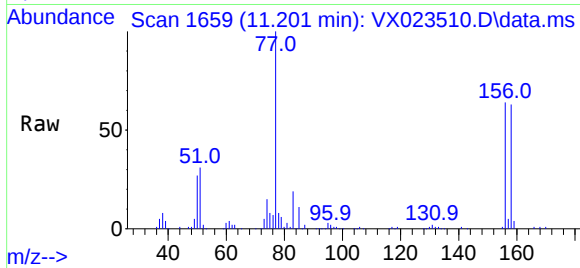


Tgt Ion: 75 Resp: 62202
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5

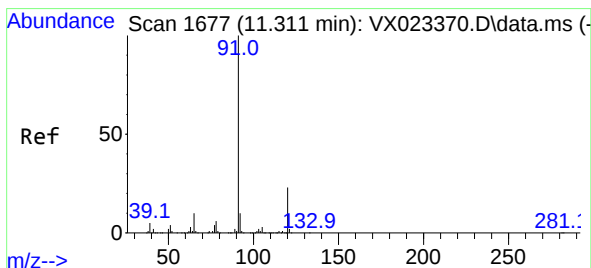
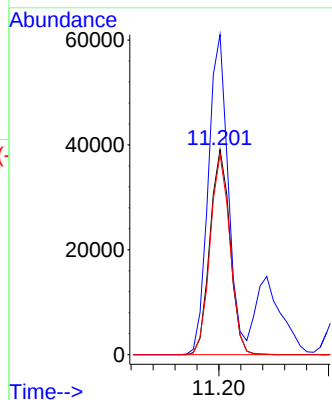
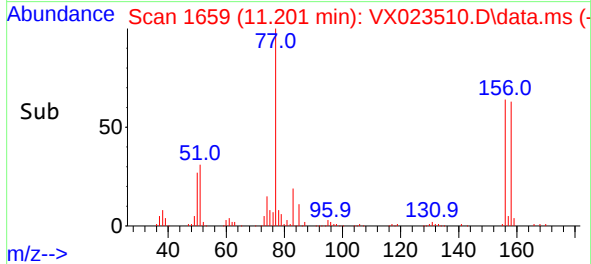




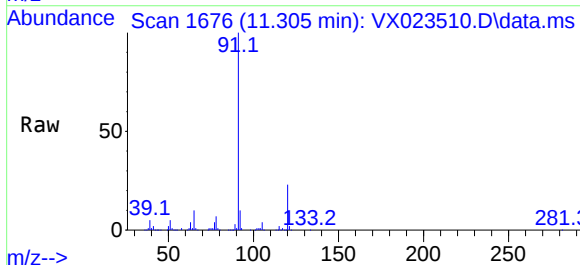
#77
Bromobenzene
Concen: 20.219 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



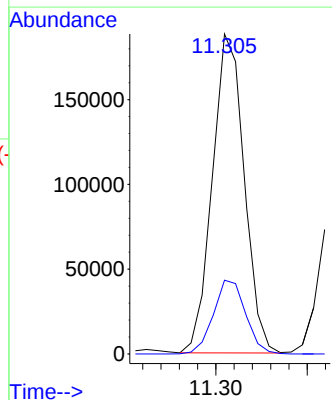
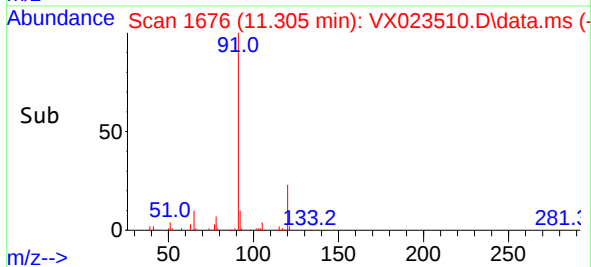
Tgt Ion:156 Resp: 49773
Ion Ratio Lower Upper
156 100
77 154.7 82.8 248.6
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 19.720 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



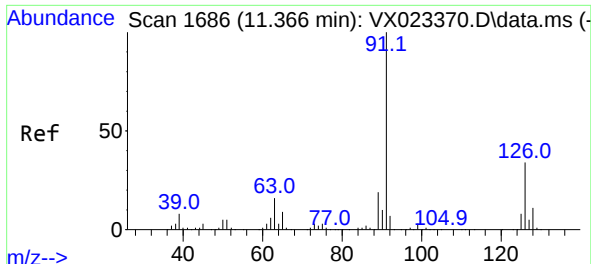
Tgt Ion: 91 Resp: 227752
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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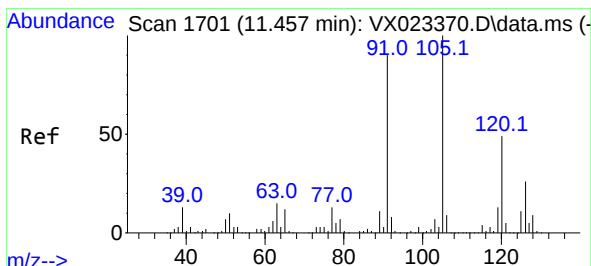
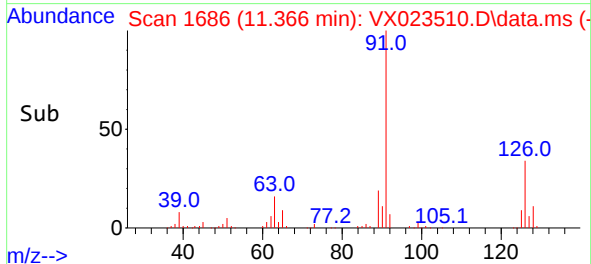
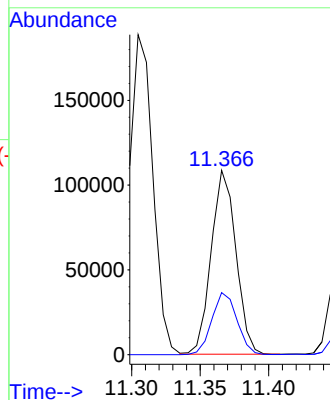
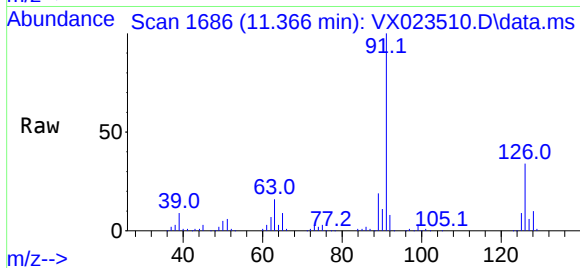
#79
2-Chlorotoluene
Concen: 19.689 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 91 Resp: 135876
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

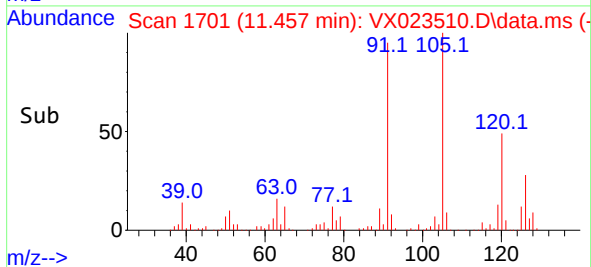
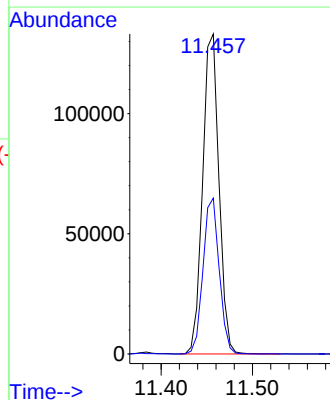
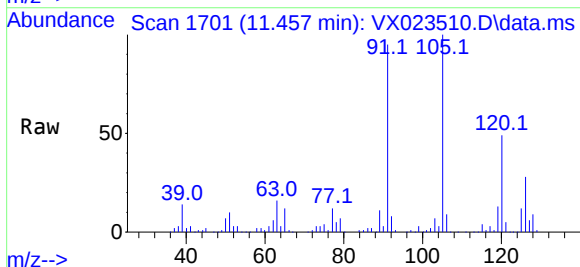
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#80
1,3,5-Trimethylbenzene
Concen: 19.818 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

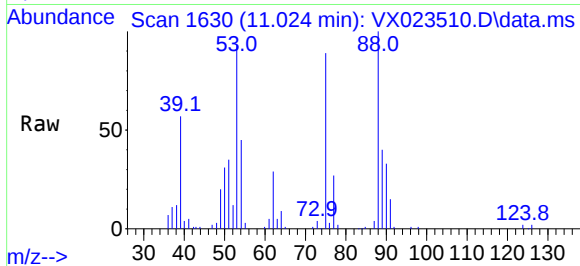
Tgt Ion: 105 Resp: 164693
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.734 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

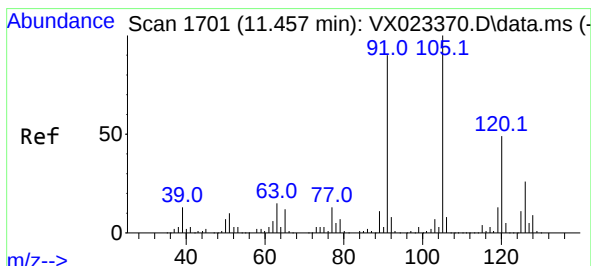
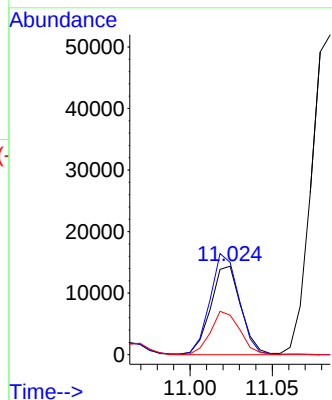
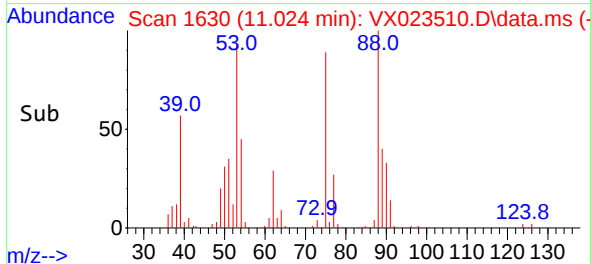
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



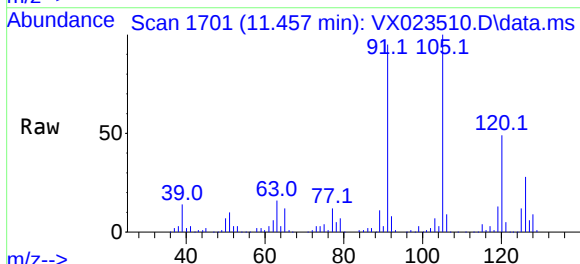
Tgt Ion: 75 Resp: 18520
Ion Ratio Lower Upper
75 100
53 109.2 74.5 111.7
89 47.1 37.9 56.9

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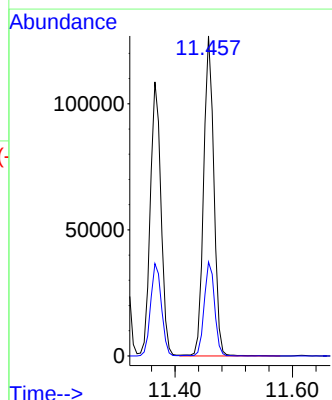
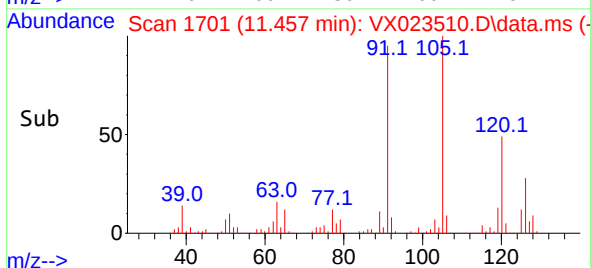
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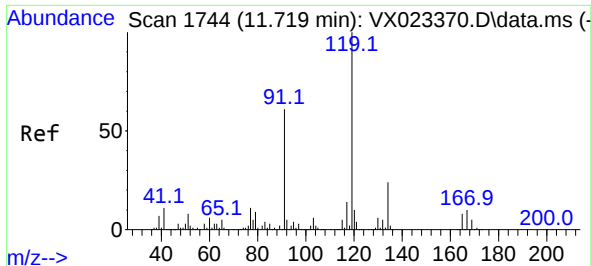


#82
4-Chlorotoluene
Concen: 19.658 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



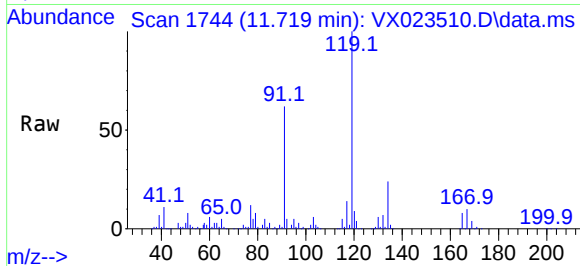
Tgt Ion: 91 Resp: 153479
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.744 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

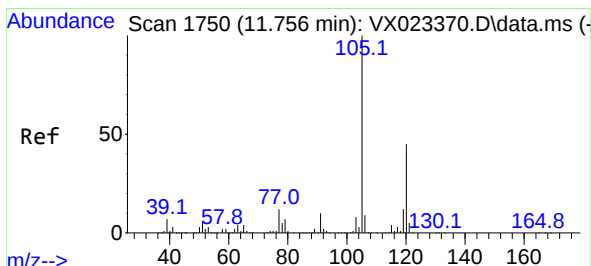
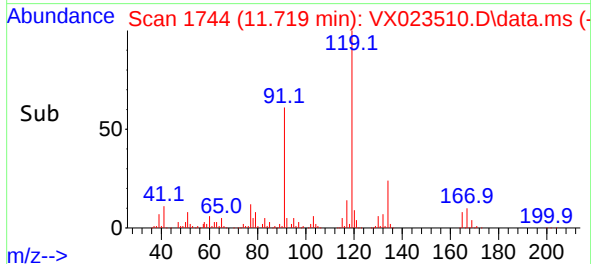
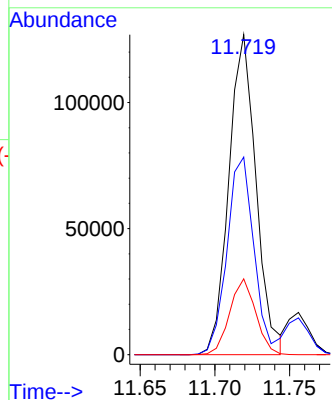
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01



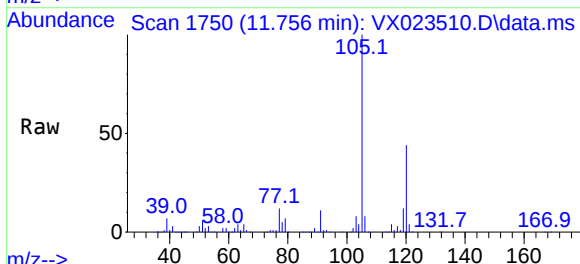
Tgt Ion:119 Resp: 160946
Ion Ratio Lower Upper
119 100
91 60.6 27.9 83.7
134 22.6 11.3 33.9

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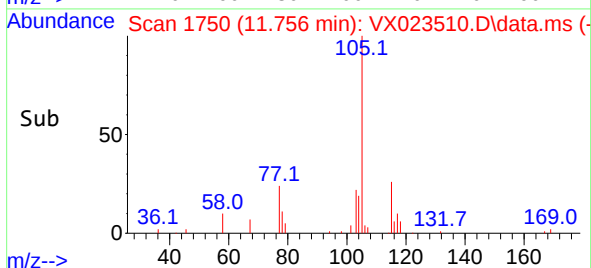
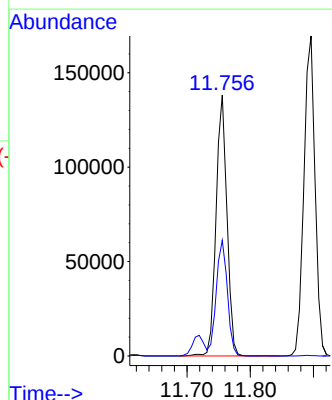
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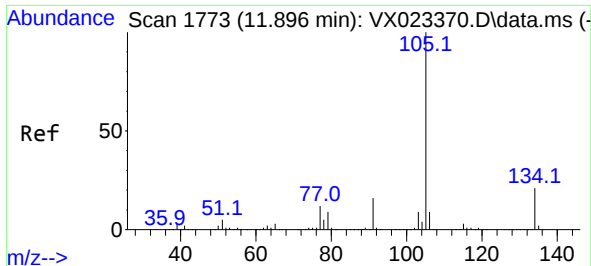


#84
1,2,4-Trimethylbenzene
Concen: 19.973 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



Tgt Ion:105 Resp: 165100
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3





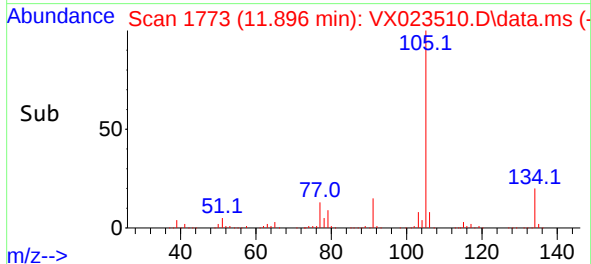
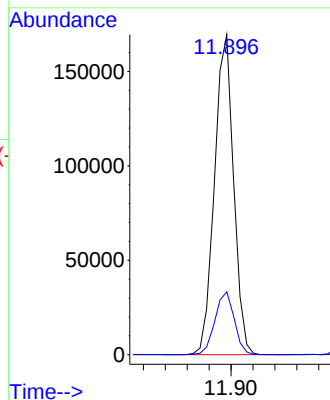
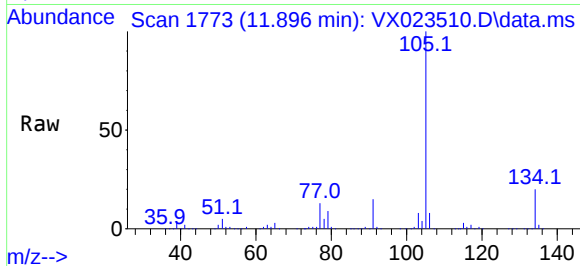
#85
 sec-Butylbenzene
 Concen: 19.411 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023510.D
 Acq: 29 Jul 2021 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBSD01

Tgt Ion:105 Resp: 205168
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

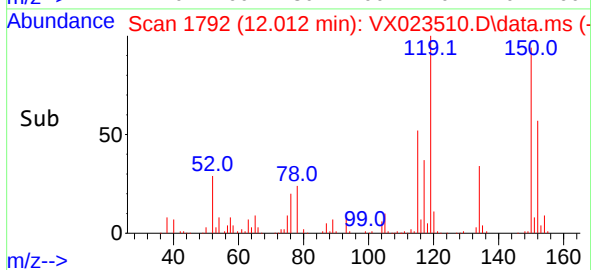
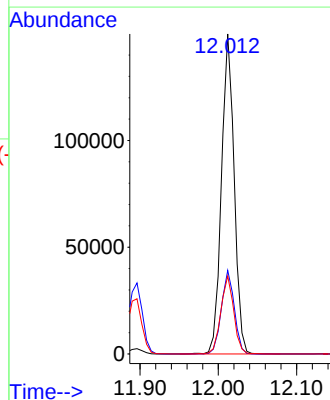
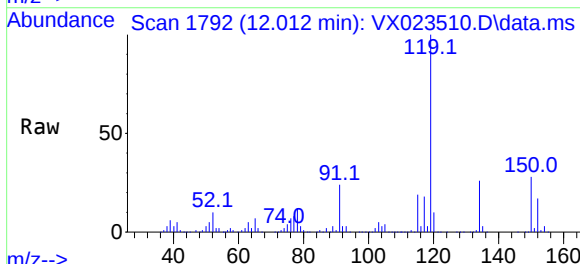
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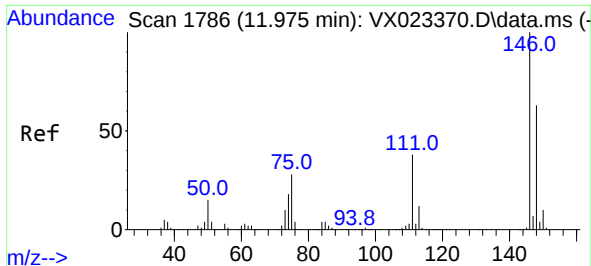
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#86
 p-Isopropyltoluene
 Concen: 19.852 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023510.D
 Acq: 29 Jul 2021 14:00

Tgt Ion:119 Resp: 169448
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.7 11.7 35.0





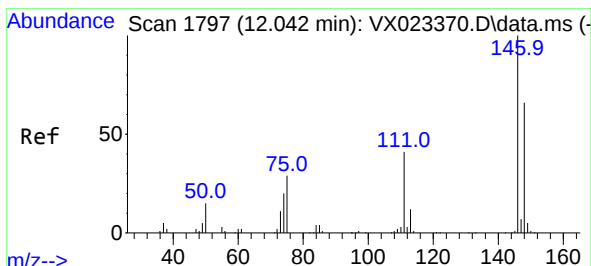
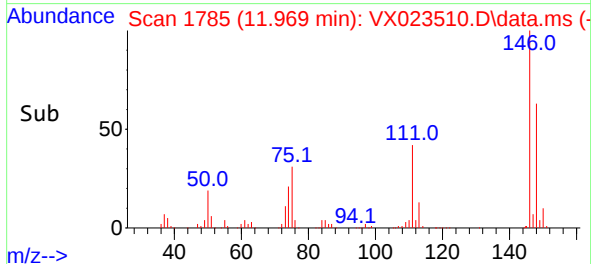
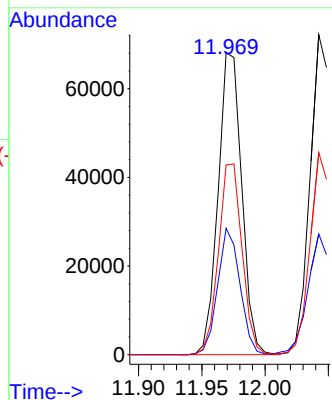
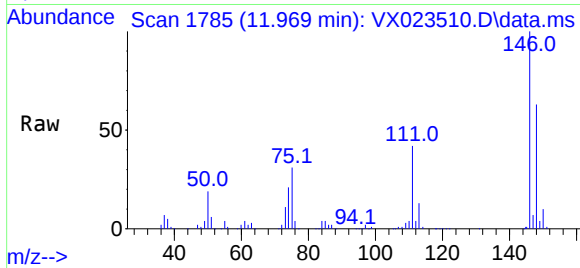
#87
1,3-Dichlorobenzene
Concen: 19.434 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:146 Resp: 88504
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

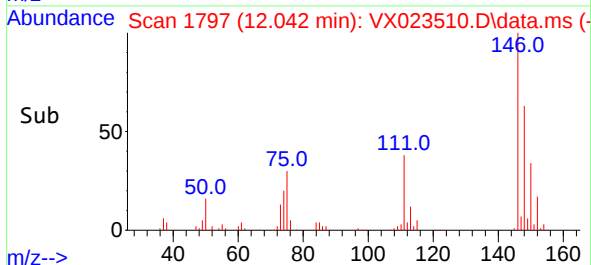
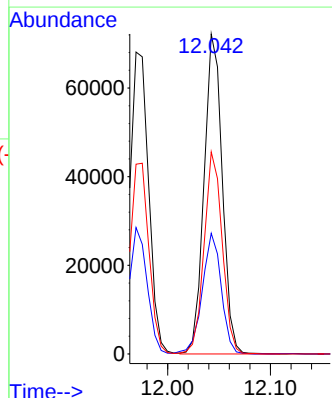
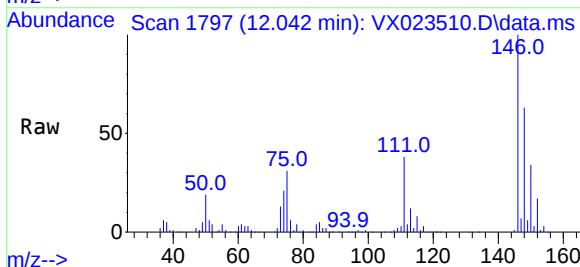
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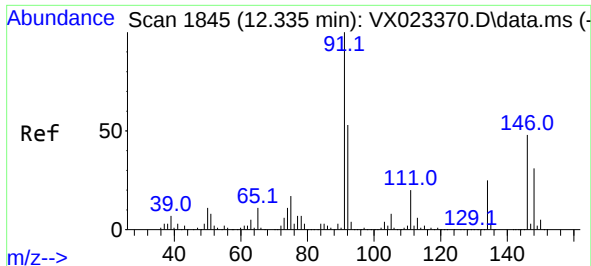
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#88
1,4-Dichlorobenzene
Concen: 19.235 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:146 Resp: 88885
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.1 31.6 95.0





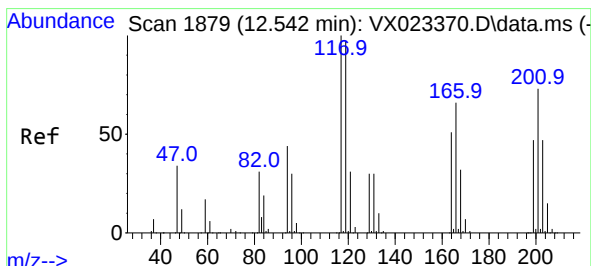
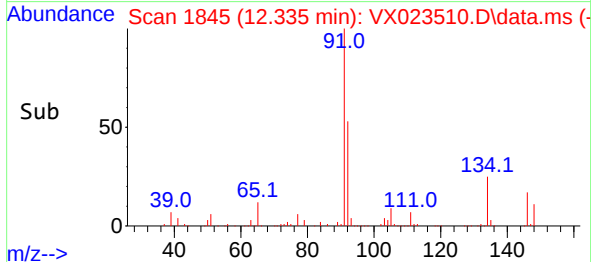
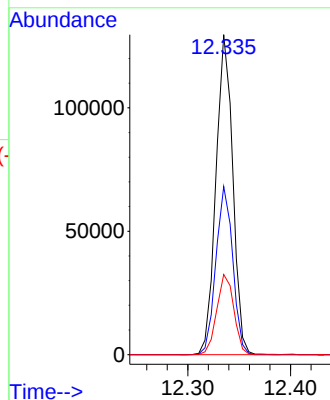
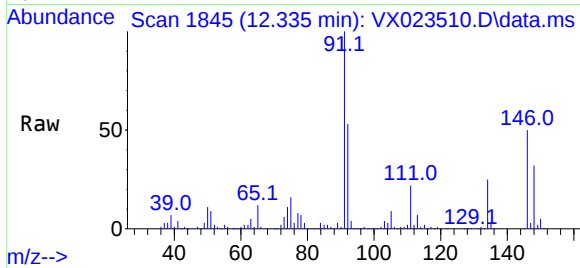
#89
n-Butylbenzene
Concen: 19.041 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Tgt Ion: 91 Resp: 147124
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 25.5 13.2 39.5

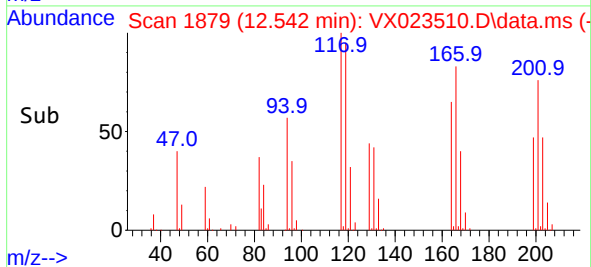
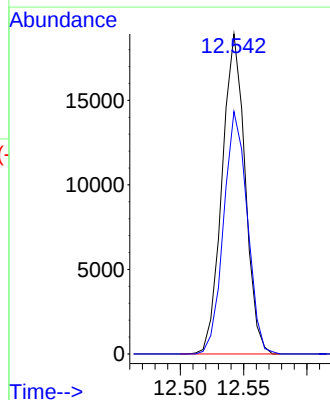
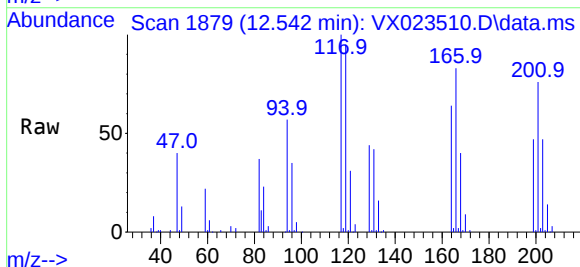
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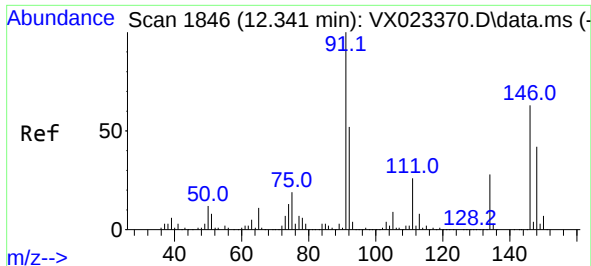
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#90
Hexachloroethane
Concen: 16.954 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 117 Resp: 23923
Ion Ratio Lower Upper
117 100
201 77.8 40.4 121.2





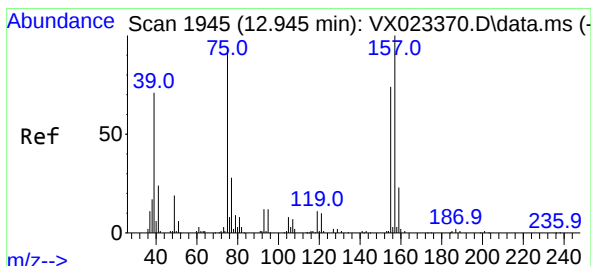
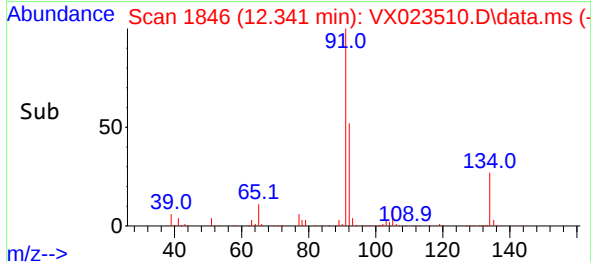
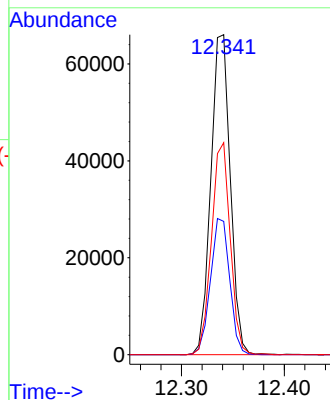
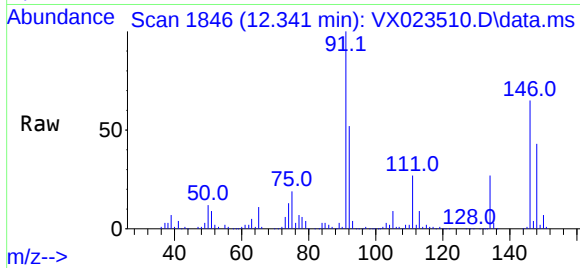
#91
1,2-Dichlorobenzene
Concen: 19.670 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 146 Resp: 86738
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

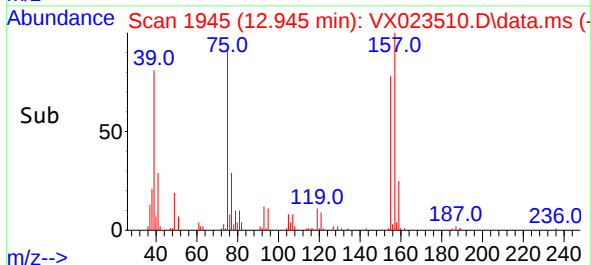
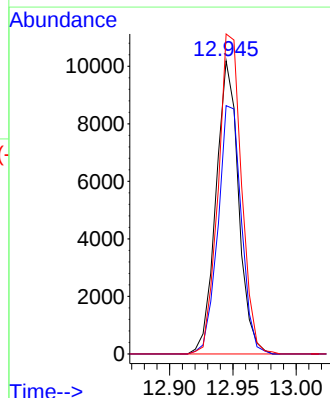
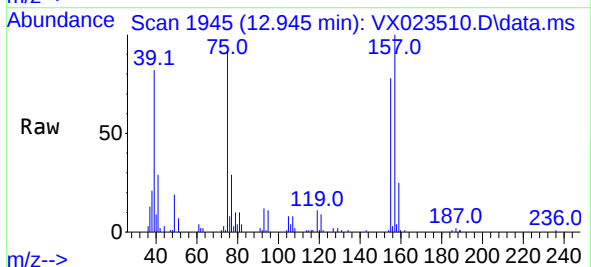
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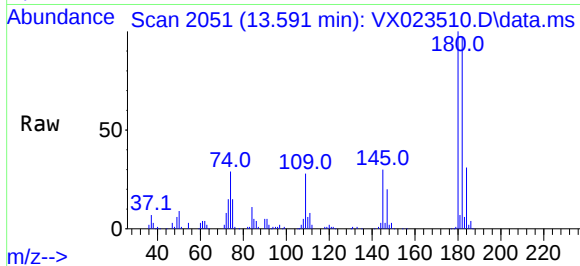
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.103 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion: 75 Resp: 12619
Ion Ratio Lower Upper
75 100
155 87.6 45.3 135.9
157 112.8 57.7 173.1

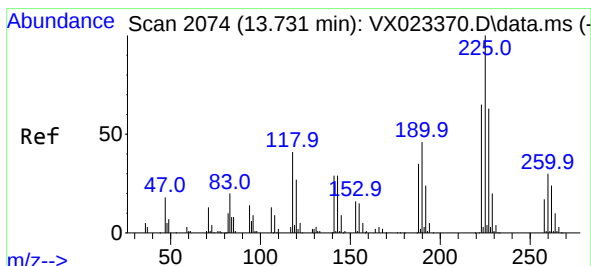
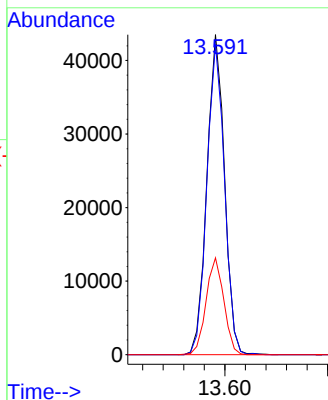
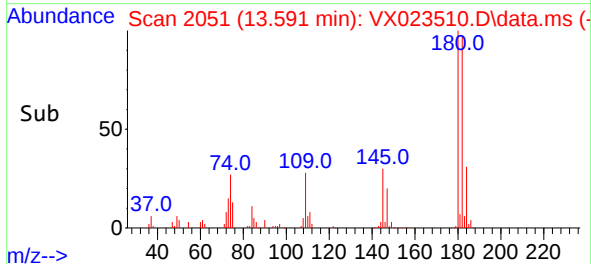




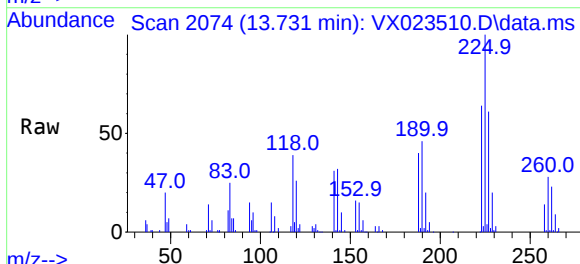
#93
1,2,4-Trichlorobenzene
Concen: 18.693 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



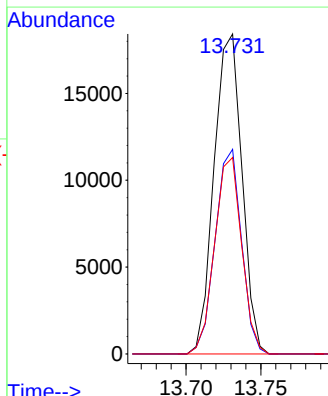
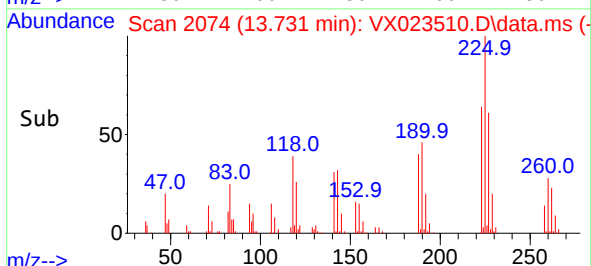
Tgt Ion:180 Resp: 51788
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 30.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 19.229 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00



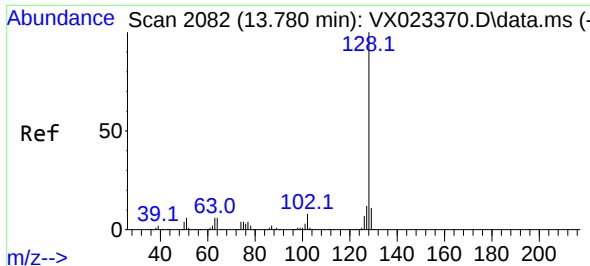
Tgt Ion:225 Resp: 23907
Ion Ratio Lower Upper
225 100
223 60.4 31.1 93.2
227 59.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

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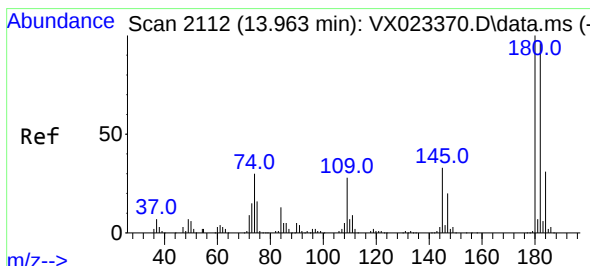
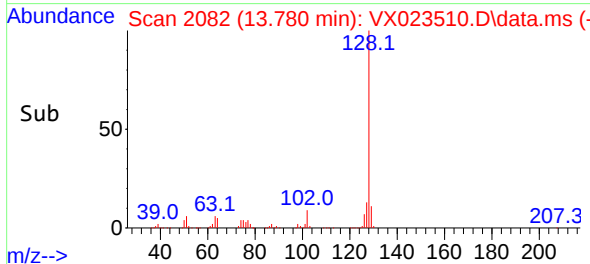
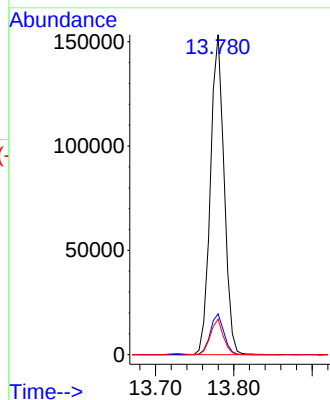
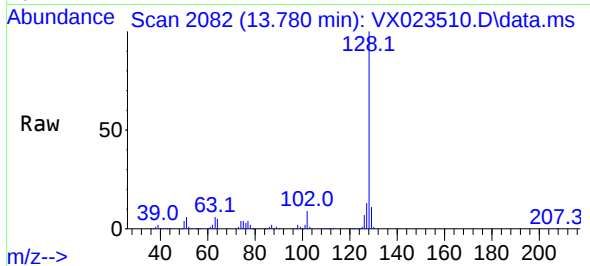
#95
Naphthalene
Concen: 19.501 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:128 Resp: 185756
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBSD01

Manual Integrations
APPROVED

SAM
7/30/2021 6:51:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.013 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023510.D
Acq: 29 Jul 2021 14:00

Tgt Ion:180 Resp: 53191
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 31.6 16.1 48.3

