

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\Not Reviewed Data\
 Data File : VD075375.D
 Acq On : 21 Feb 2023 11:38
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Feb 21 18:05:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	57853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	97673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	87548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	42360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	6298	10.109	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.220%#
35) Dibromofluoromethane	7.810	113	6371	10.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.980%#
50) Toluene-d8	10.269	98	23519	11.239	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	22.480%#
62) 4-Bromofluorobenzene	12.575	95	7336	10.440	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	6986	10.801	ug/l	100
3) Chloromethane	2.146	50	10550	11.149	ug/l	94
4) Vinyl Chloride	2.281	62	10401	10.354	ug/l	90
5) Bromomethane	2.693	94	5822	10.206	ug/l	96
6) Chloroethane	2.840	64	7722	11.124	ug/l #	83
7) Trichlorofluoromethane	3.175	101	12434	10.538	ug/l	87
8) Diethyl Ether	3.593	74	3002	10.927	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	6956	10.344	ug/l	99
10) Methyl Iodide	4.169	142	4431	10.959	ug/l #	43
11) Tert butyl alcohol	5.034	59	1238	3.188	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	6480	10.336	ug/l #	89
13) Acrolein	3.793	56	1017	73.437	ug/l	96
14) Allyl chloride	4.558	41	10044	10.131	ug/l	96
15) Acrylonitrile	5.258	53	7053	53.173	ug/l	96
16) Acetone	4.017	43	7456	49.797	ug/l	100
17) Carbon Disulfide	4.275	76	23612	10.693	ug/l	95
18) Methyl Acetate	4.564	43	4774	10.175	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	12385	9.757	ug/l #	90
20) Methylene Chloride	4.805	84	10528	9.611	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	6999	9.987	ug/l	90
22) Diisopropyl ether	6.216	45	19333	10.209	ug/l	96
23) Vinyl Acetate	6.158	43	30127	49.700	ug/l	98
24) 1,1-Dichloroethane	6.116	63	13108	10.540	ug/l #	94
25) 2-Butanone	7.087	43	9528	51.028	ug/l	96
26) 2,2-Dichloropropane	7.081	77	11327	10.472	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	7376	9.894	ug/l	94
28) Bromochloromethane	7.428	49	3268	9.445	ug/l #	96
29) Tetrahydrofuran	7.452	42	5169	49.082	ug/l #	91
30) Chloroform	7.593	83	13661	10.939	ug/l	93
31) Cyclohexane	7.881	56	11803	10.052	ug/l #	82
32) 1,1,1-Trichloroethane	7.799	97	11856	10.313	ug/l	96
36) 1,1-Dichloropropene	8.005	75	10206	9.820	ug/l	97
37) Ethyl Acetate	7.169	43	4167	10.245	ug/l #	85
38) Carbon Tetrachloride	7.993	117	10565	10.146	ug/l	96
39) Methylcyclohexane	9.275	83	11394	9.302	ug/l	95
40) Benzene	8.257	78	28685	10.083	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	2380	10.203	ug/l #	91
42) 1,2-Dichloroethane	8.334	62	7811	9.833	ug/l	98
43) Isopropyl Acetate	8.363	43	7484	9.793	ug/l	97
44) Trichloroethene	9.028	130	7804	10.240	ug/l	97
45) 1,2-Dichloropropane	9.304	63	6990	10.075	ug/l #	88
46) Dibromomethane	9.399	93	3817	10.104	ug/l	96
47) Bromodichloromethane	9.587	83	9781	10.175	ug/l #	95
48) Methyl methacrylate	9.381	41	3812	9.923	ug/l	98
49) 1,4-Dioxane	9.387	88	523	182.002	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	18810	48.601	ug/l	95
52) Toluene	10.334	92	16455	9.394	ug/l	90
53) t-1,3-Dichloropropene	10.557	75	7323	9.305	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	9248	9.692	ug/l	95
55) 1,1,2-Trichloroethane	10.740	97	4986	10.188	ug/l #	87
56) Ethyl methacrylate	10.599	69	5317	9.763	ug/l	99
57) 1,3-Dichloropropane	10.881	76	8497	10.080	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	5238	60.800	ug/l	99
59) 2-Hexanone	10.922	43	13189	48.293	ug/l	94
60) Dibromochloromethane	11.081	129	6308	10.081	ug/l	99
61) 1,2-Dibromoethane	11.181	107	4712	10.154	ug/l	97
64) Tetrachloroethene	10.810	164	6716	10.717	ug/l	96
65) Chlorobenzene	11.610	112	19537	10.669	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	6691	10.062	ug/l	97
67) Ethyl Benzene	11.687	91	32444	9.770	ug/l	100
68) m/p-Xylenes	11.798	106	25651	19.706	ug/l	99
69) o-Xylene	12.128	106	11542	9.682	ug/l	96
70) Styrene	12.140	104	19111	9.605	ug/l	98
71) Bromoform	12.304	173	3392	9.954	ug/l #	95
73) Isopropylbenzene	12.422	105	31140	9.750	ug/l	98
74) N-amyl acetate	12.240	43	6604	9.658	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	5713	10.673	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	6537	18.361	ug/l #	100
77) Bromobenzene	12.704	156	7953	11.017	ug/l	89
78) n-propylbenzene	12.769	91	40151	10.047	ug/l	97
79) 2-Chlorotoluene	12.857	91	21618	10.017	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	26079	9.866	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.475	75	969	12.226	ug/l	97
82) 4-Chlorotoluene	12.951	91	22330	9.808	ug/l	98
83) tert-Butylbenzene	13.169	119	22251	9.711	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	25546	9.785	ug/l	96
85) sec-Butylbenzene	13.351	105	34431	9.754	ug/l	100
86) p-Isopropyltoluene	13.469	119	26849	9.362	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	16268	10.941	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	15568	10.672	ug/l	99
89) n-Butylbenzene	13.792	91	27106	9.608	ug/l	94
90) Hexachloroethane	14.051	117	5808	10.096	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	12544	10.062	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	673	9.369	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	8027	10.589	ug/l	93
94) Hexachlorobutadiene	15.210	225	4050	9.230	ug/l	93
95) Naphthalene	15.334	128	12687	9.460	ug/l	97
96) 1,2,3-Trichlorobenzene	15.528	180	6474	10.100	ug/l	98

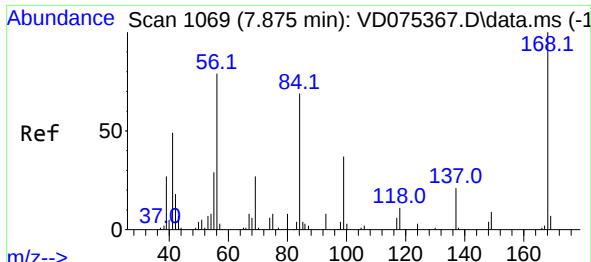
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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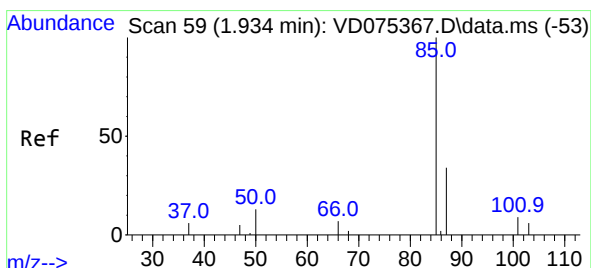
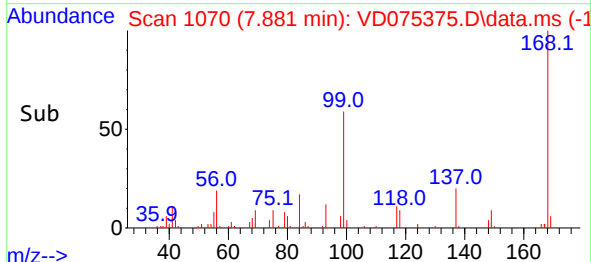
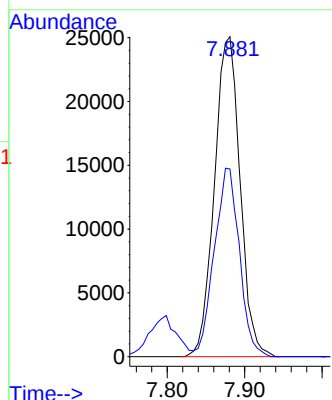
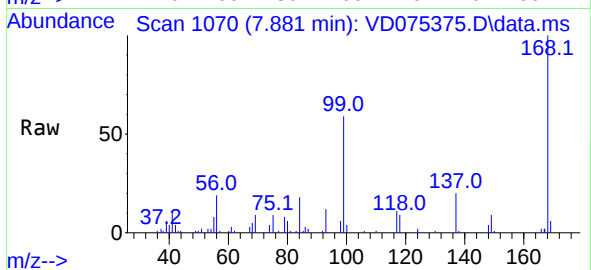
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075375.D
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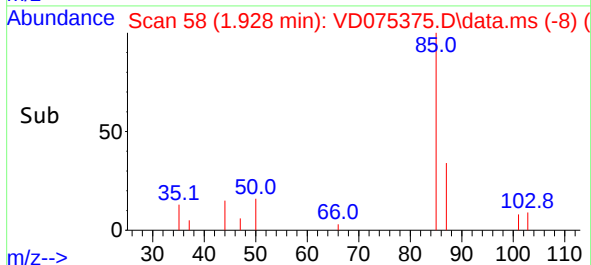
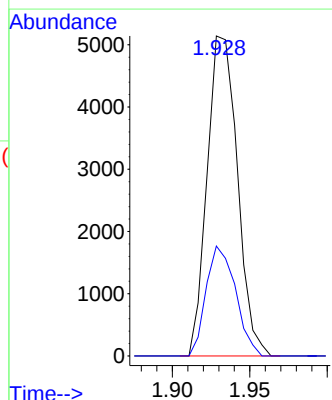
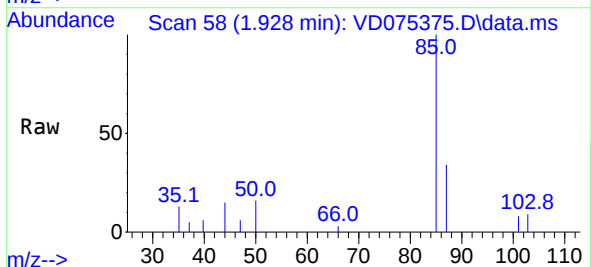
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 57853
Ion Ratio Lower Upper
168 100
99 58.7 43.8 65.6

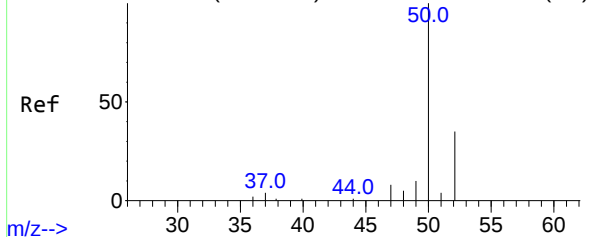


#2
Dichlorodifluoromethane
Concen: 10.801 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 85 Resp: 6986
Ion Ratio Lower Upper
85 100
87 34.4 17.3 51.7



Abundance Scan 95 (2.146 min): VD075367.D\data.ms (-89)



#3

Chloromethane

Concen: 11.149 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

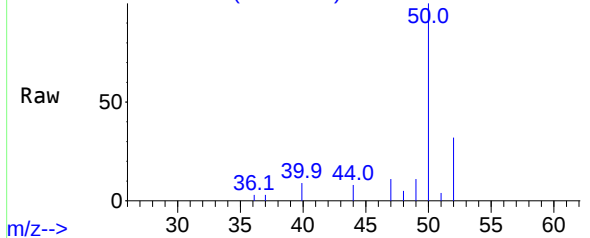
Tgt Ion: 50 Resp: 10550

Ion Ratio Lower Upper

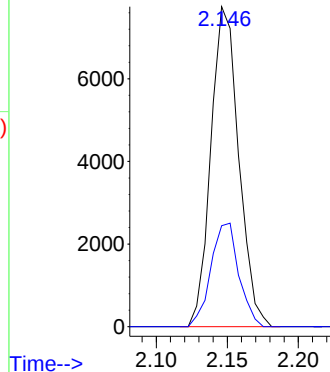
50 100

52 31.6 27.8 41.8

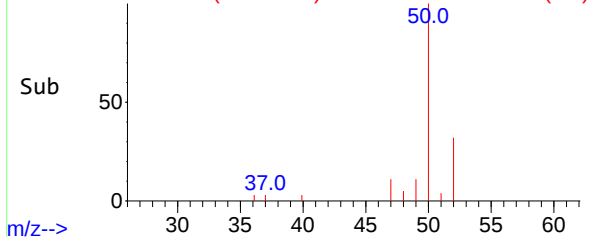
Abundance Scan 95 (2.146 min): VD075375.D\data.ms



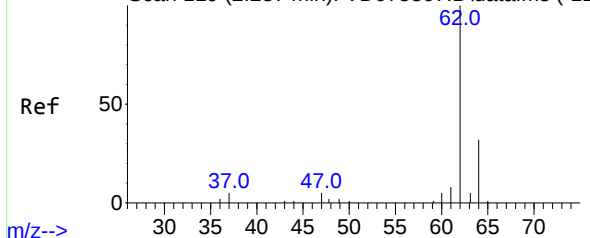
Abundance



Abundance Scan 95 (2.146 min): VD075375.D\data.ms (-44)



Abundance Scan 119 (2.287 min): VD075367.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 10.354 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

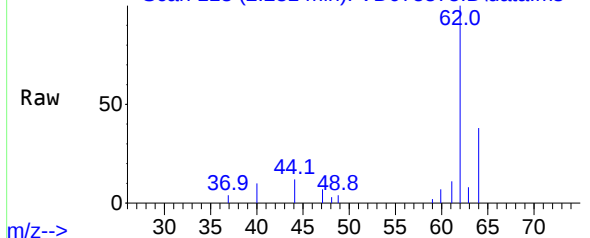
Tgt Ion: 62 Resp: 10401

Ion Ratio Lower Upper

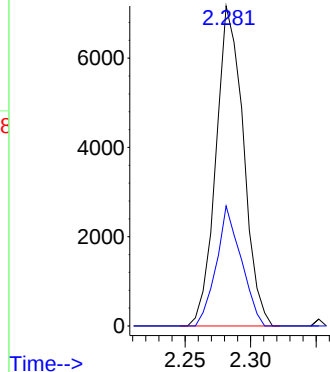
62 100

64 37.5 25.4 38.0

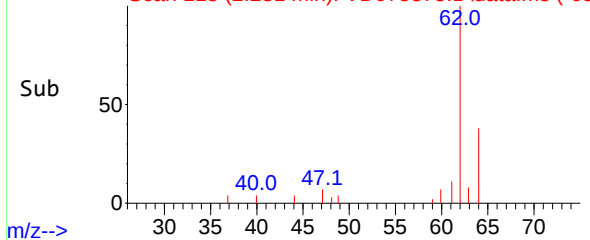
Abundance Scan 118 (2.281 min): VD075375.D\data.ms

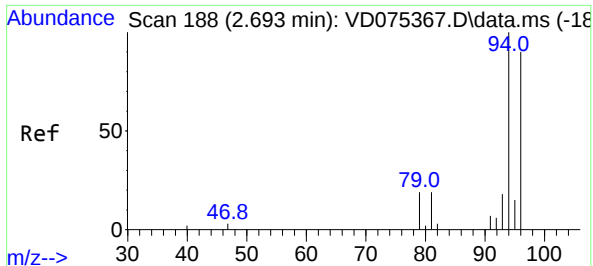


Abundance



Abundance Scan 118 (2.281 min): VD075375.D\data.ms (-68)

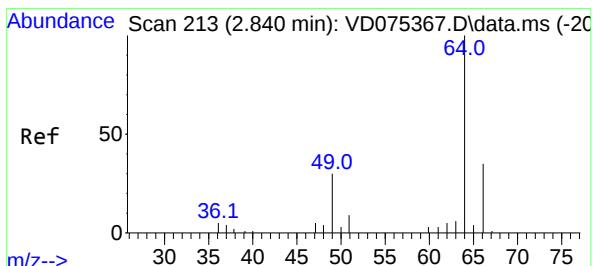
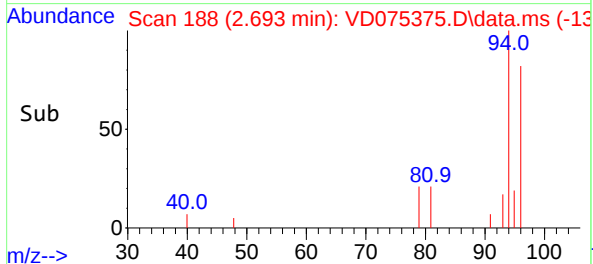
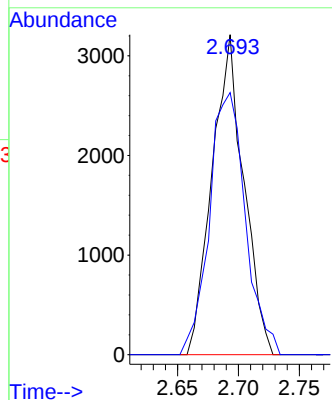
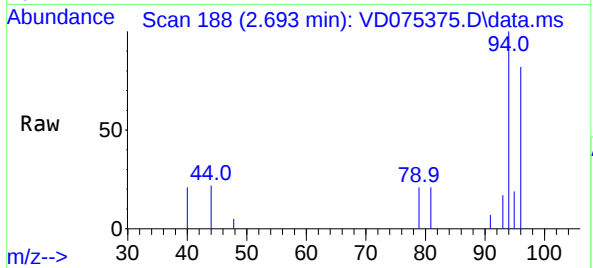




#5
Bromomethane
Concen: 10.206 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

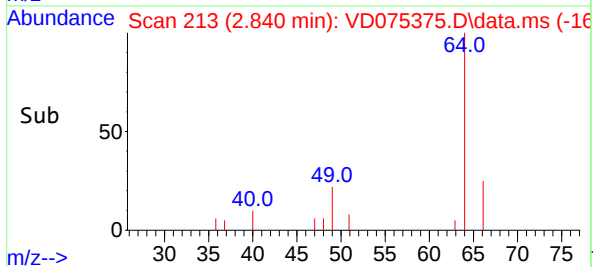
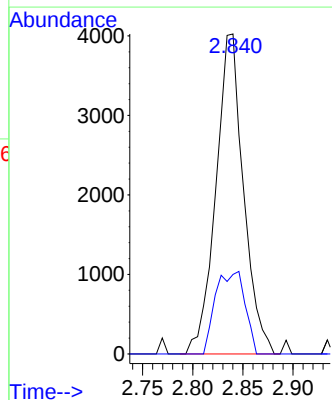
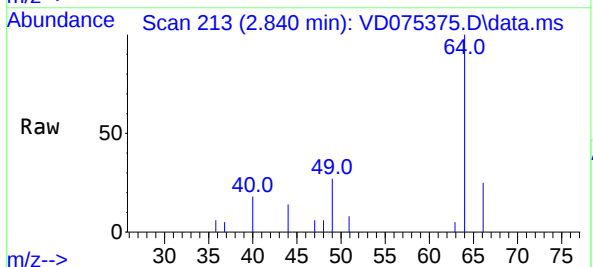
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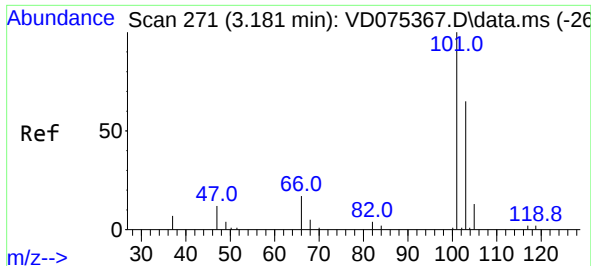
Tgt Ion: 94 Resp: 5822
Ion Ratio Lower Upper
94 100
96 92.9 77.5 116.3



#6
Chloroethane
Concen: 11.124 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 64 Resp: 7722
Ion Ratio Lower Upper
64 100
66 24.9 27.7 41.5#

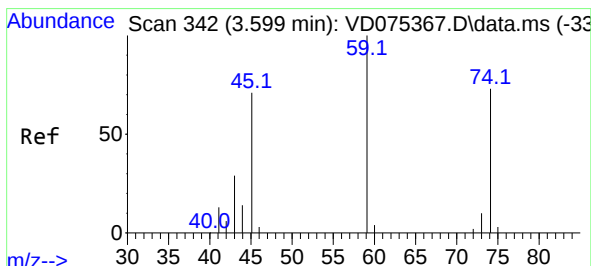
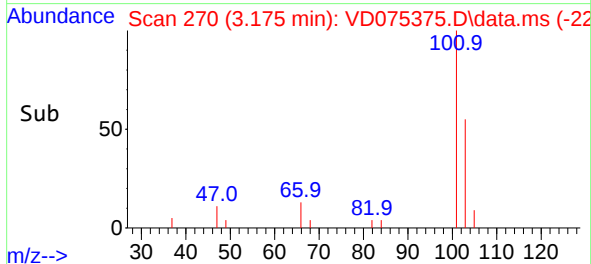
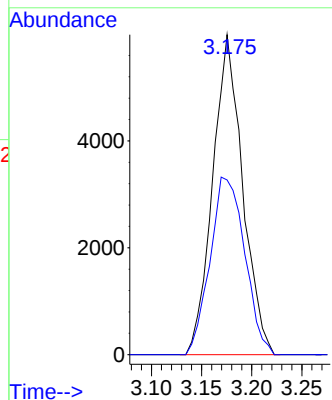
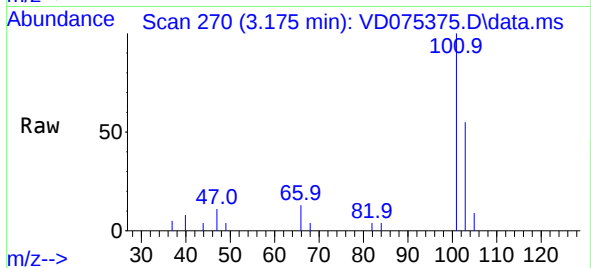




#7
Trichlorofluoromethane
Concen: 10.538 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

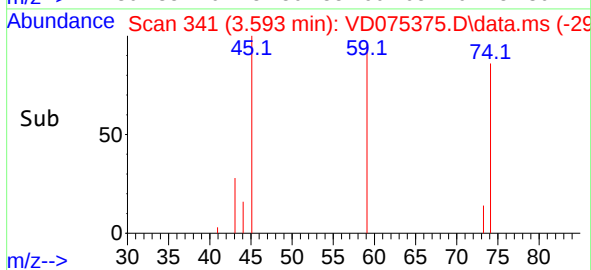
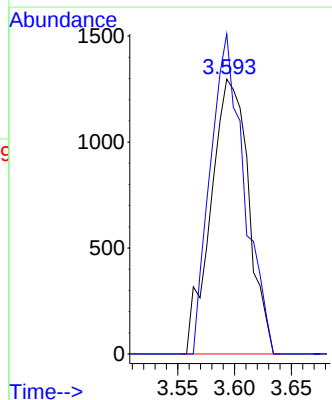
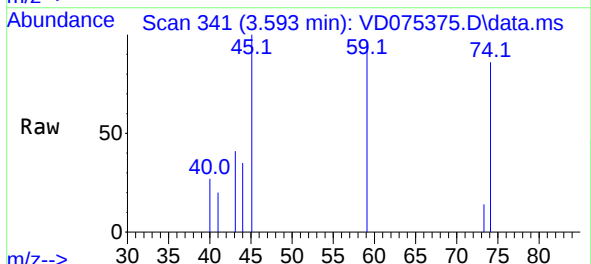
Instrument :
MSVOA_D
ClientSampleId :
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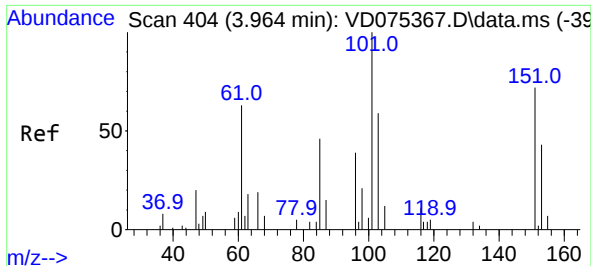
Tgt Ion:101 Resp: 12434
Ion Ratio Lower Upper
101 100
103 54.6 51.9 77.9



#8
Diethyl Ether
Concen: 10.927 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075375.D
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Tgt Ion: 74 Resp: 3002
Ion Ratio Lower Upper
74 100
45 104.1 50.9 152.7

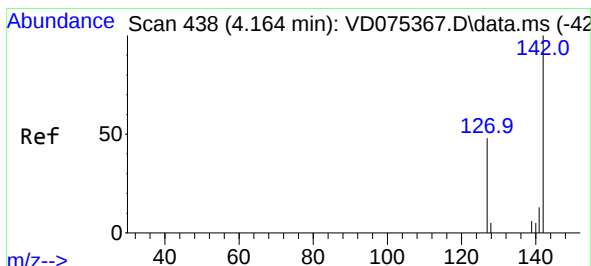
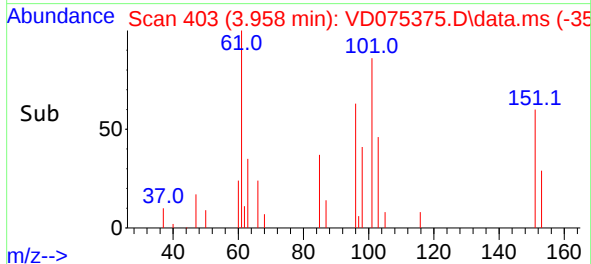
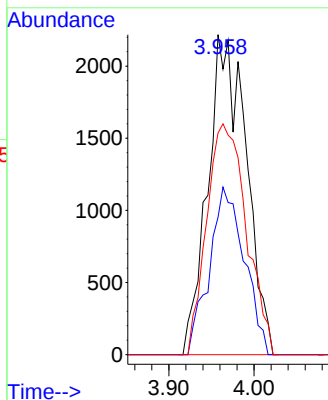
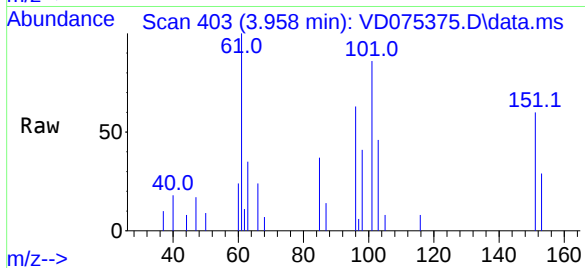




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.344 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

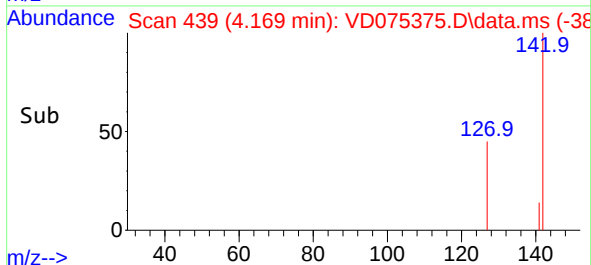
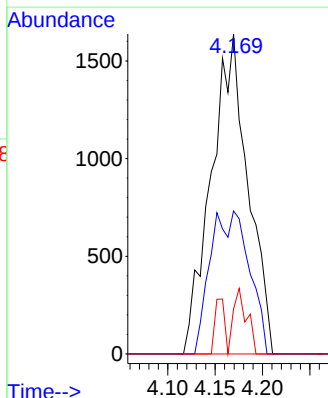
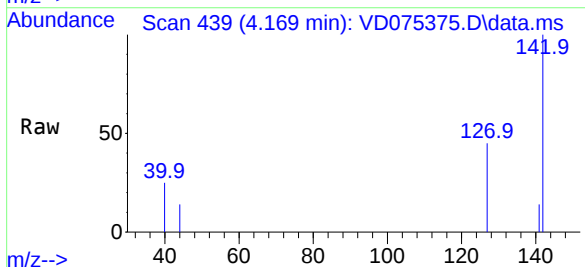
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

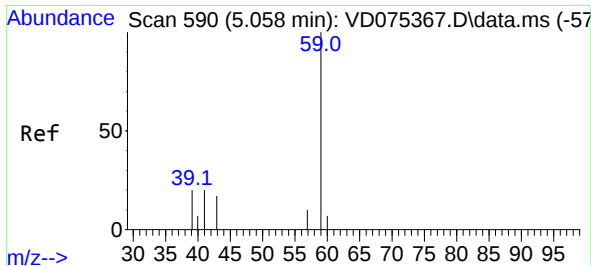
Tgt Ion:101 Resp: 6956
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 74.4 60.4 90.6



#10
Methyl Iodide
Concen: 10.959 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:142 Resp: 4431
Ion Ratio Lower Upper
142 100
127 0.0 37.1 55.7#
141 7.4 11.3 16.9#

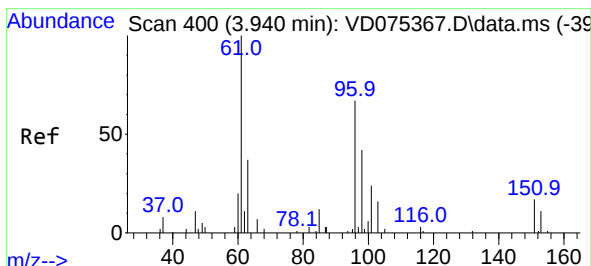
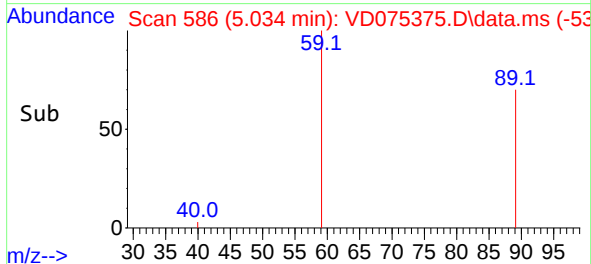
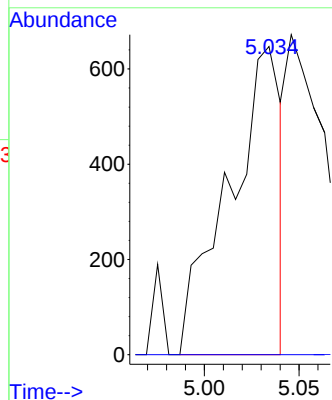
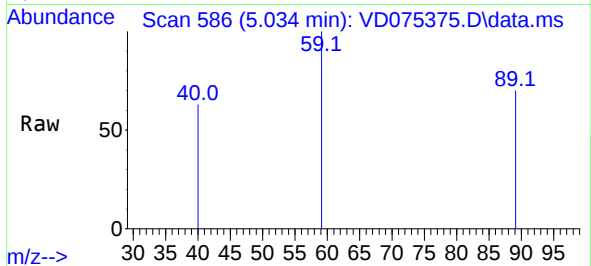




#11
Tert butyl alcohol
Concen: 3.188 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

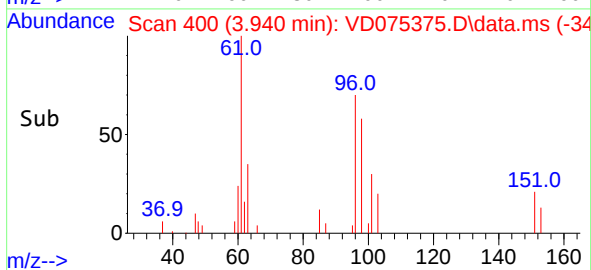
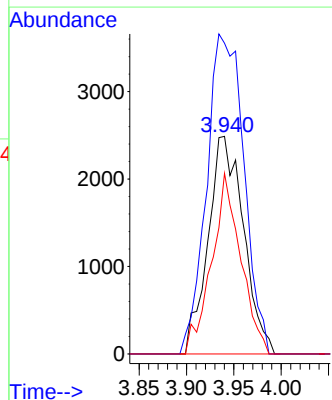
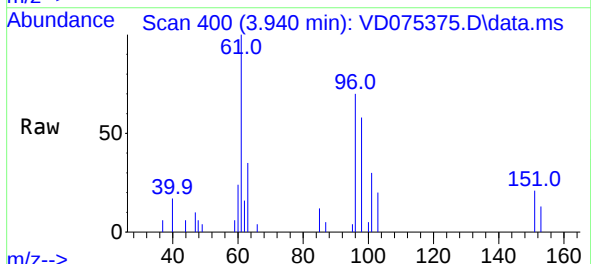
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

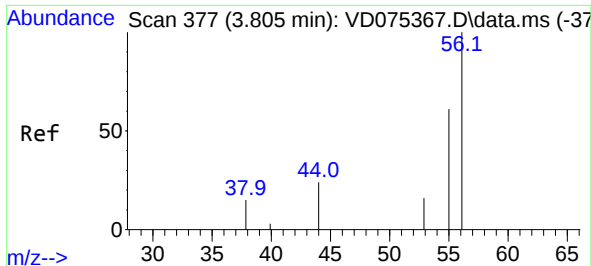
Tgt Ion: 59 Resp: 1238
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 10.336 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 96 Resp: 6480
Ion Ratio Lower Upper
96 100
61 142.8 118.6 177.8
98 83.0 49.7 74.5#

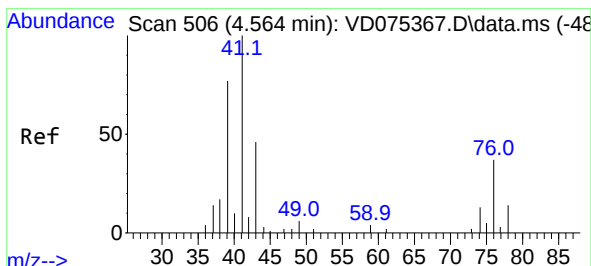
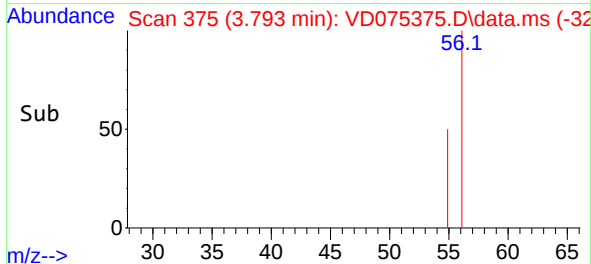
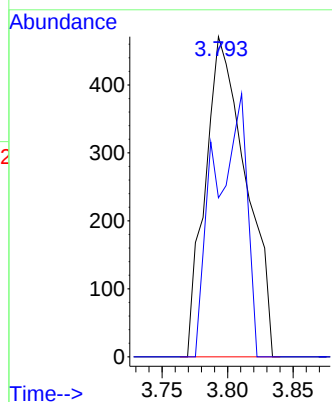
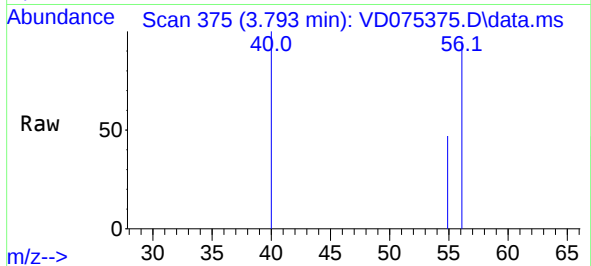




#13
Acrolein
Concen: 73.437 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

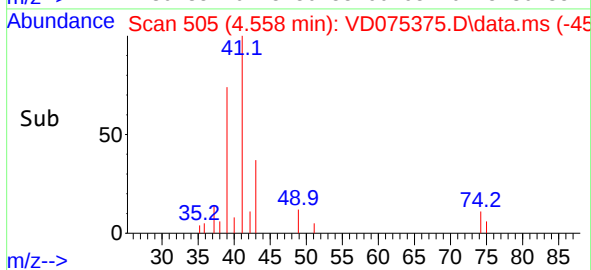
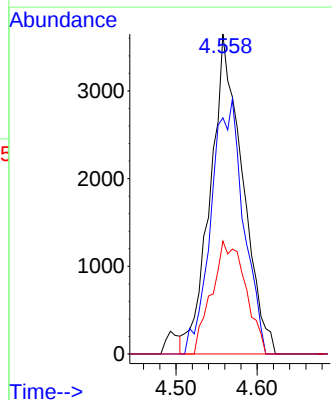
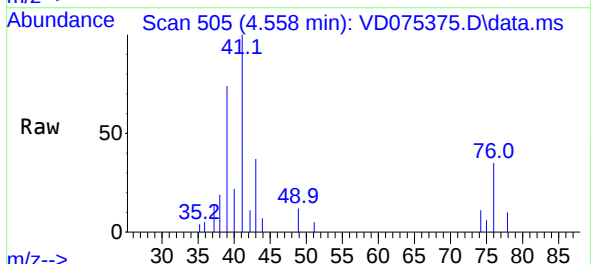
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

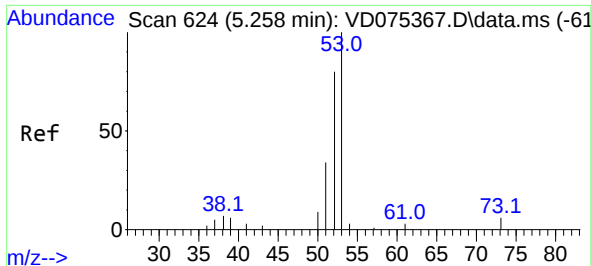
Tgt Ion: 56 Resp: 1017
Ion Ratio Lower Upper
56 100
55 64.4 53.9 80.9



#14
Allyl chloride
Concen: 10.131 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 41 Resp: 10044
Ion Ratio Lower Upper
41 100
39 80.3 60.6 90.8
76 36.9 28.6 43.0

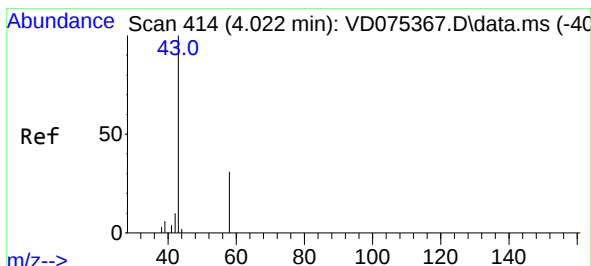
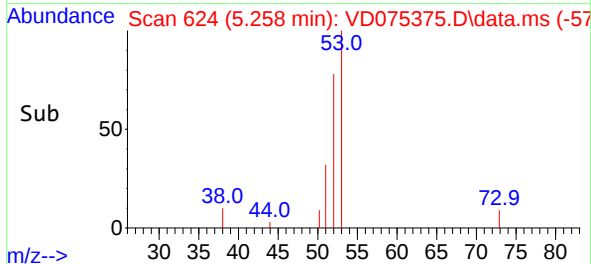
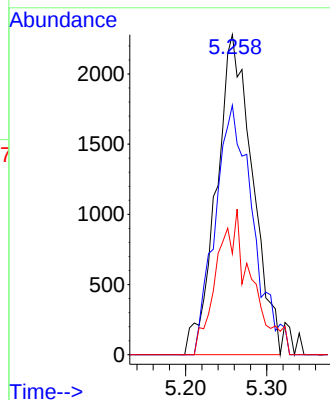
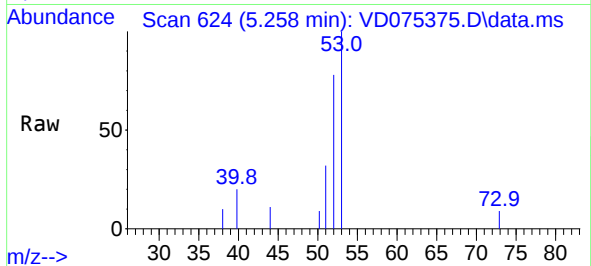




#15
Acrylonitrile
Concen: 53.173 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

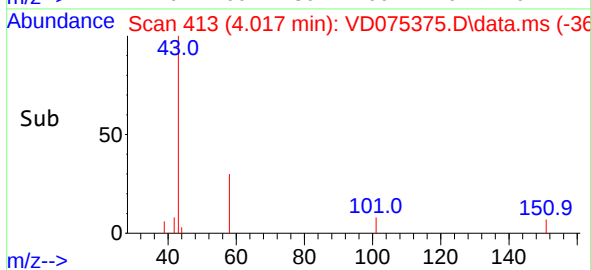
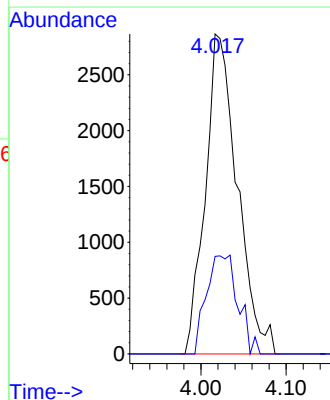
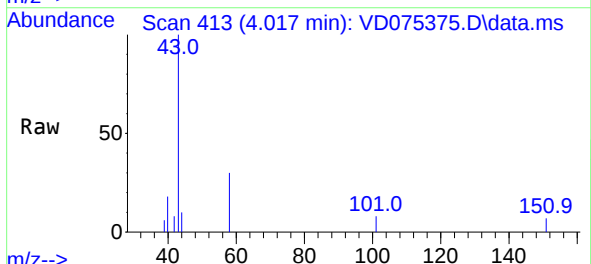
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

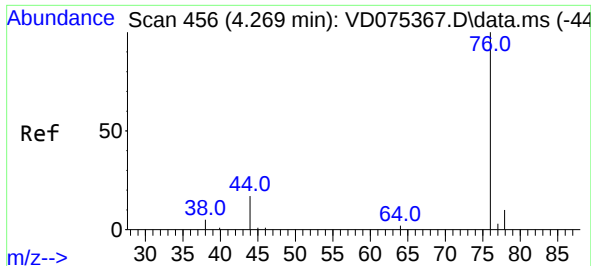
Tgt Ion:	53	Resp:	7053
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.2	99.4
51	44.1	30.7	46.1



#16
Acetone
Concen: 49.797 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:	43	Resp:	7456
Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.4	36.6

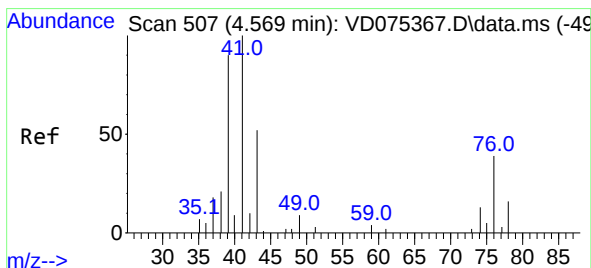
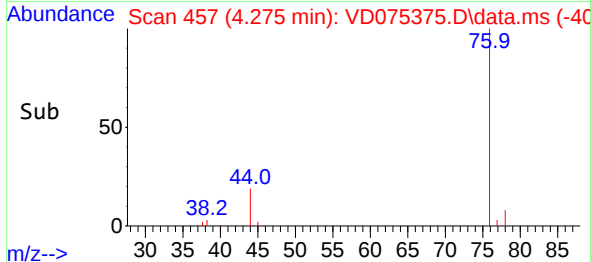
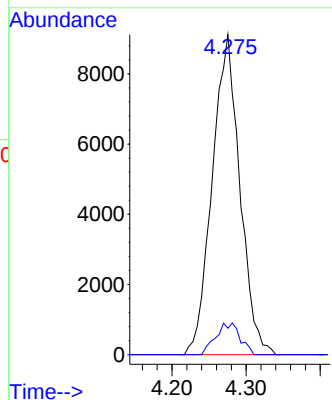
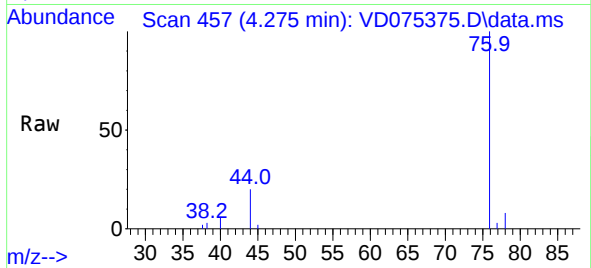




#17
Carbon Disulfide
Concen: 10.693 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

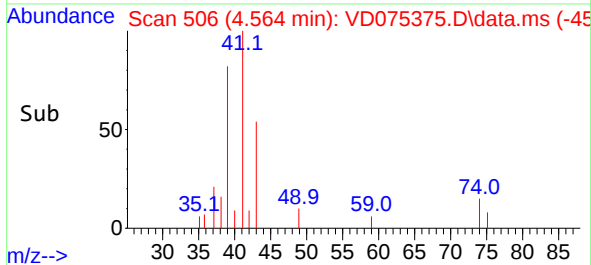
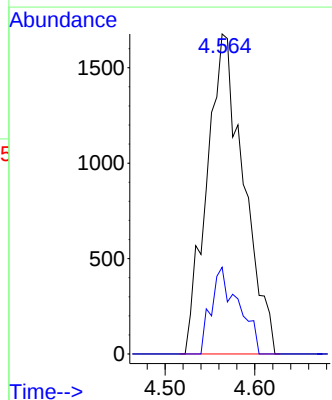
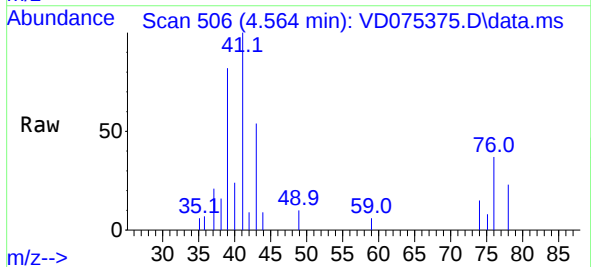
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

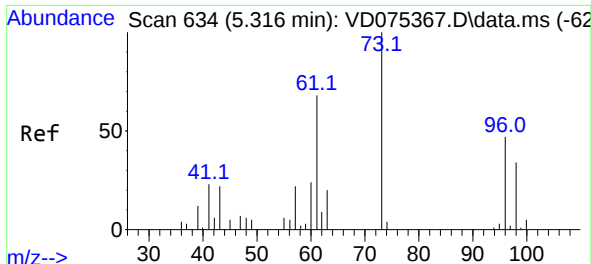
Tgt Ion: 76 Resp: 23612
Ion Ratio Lower Upper
76 100
78 8.3 8.0 12.0



#18
Methyl Acetate
Concen: 10.175 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 43 Resp: 4774
Ion Ratio Lower Upper
43 100
74 20.1 17.8 26.6

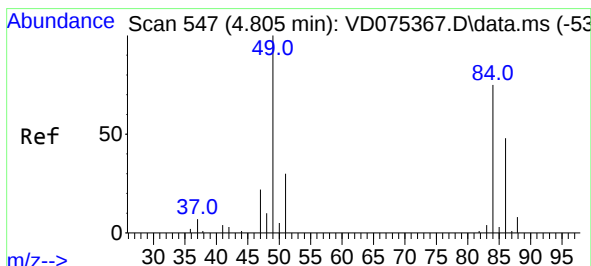
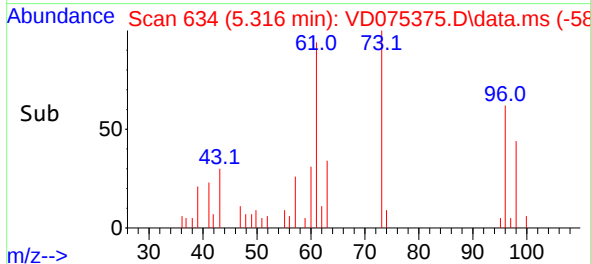
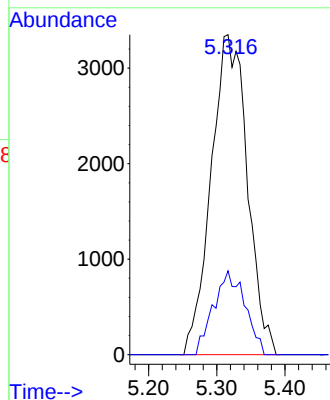
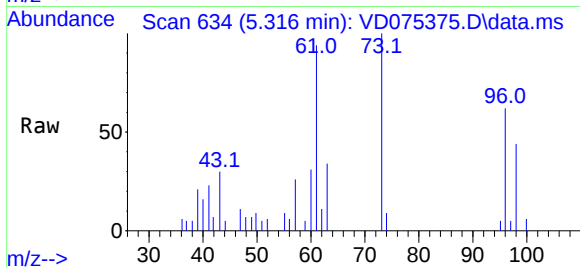




#19
Methyl tert-butyl Ether
Concen: 9.757 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

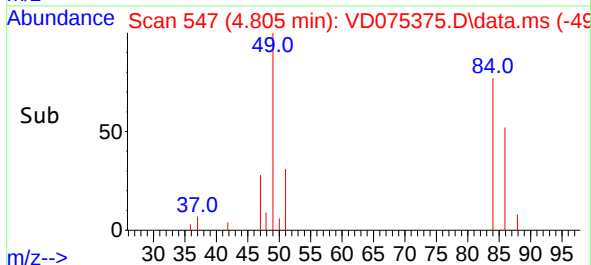
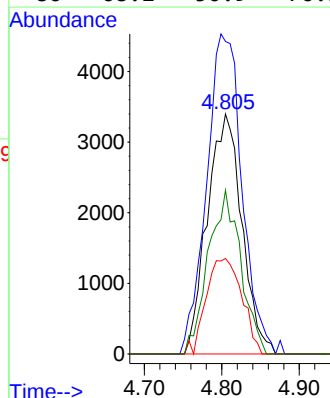
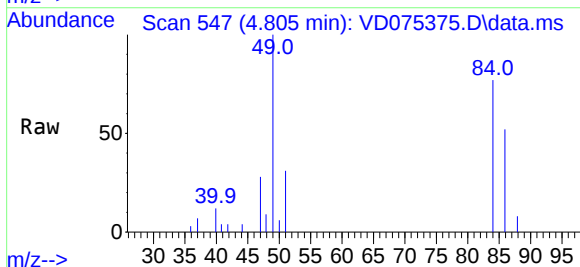
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

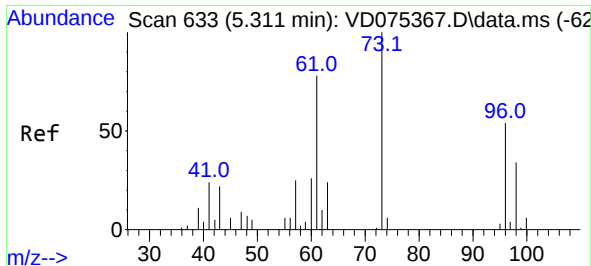
Tgt Ion: 73 Resp: 12385
Ion Ratio Lower Upper
73 100
57 26.2 17.2 25.8#



#20
Methylene Chloride
Concen: 9.611 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 84 Resp: 10528
Ion Ratio Lower Upper
84 100
49 130.2 106.4 159.6
51 39.8 32.4 48.6
86 68.2 50.9 76.3

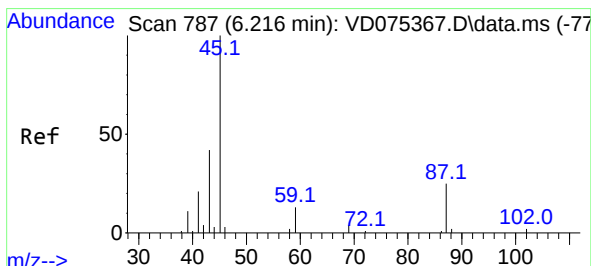
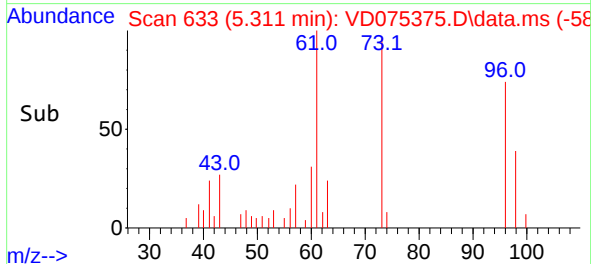
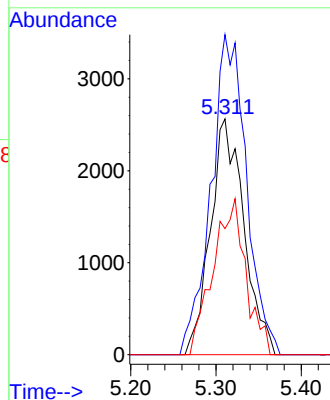
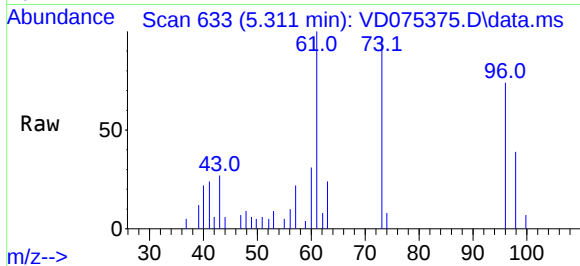




#21
trans-1,2-Dichloroethene
Concen: 9.987 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

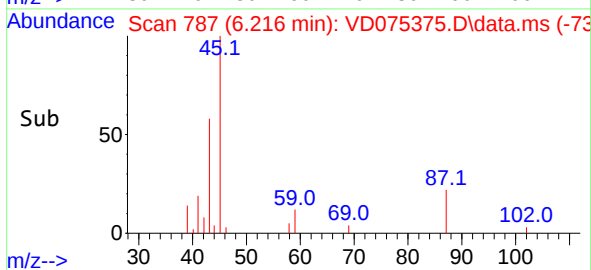
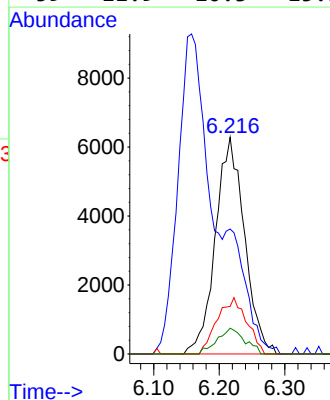
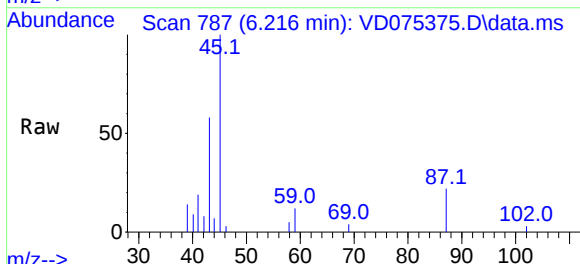
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

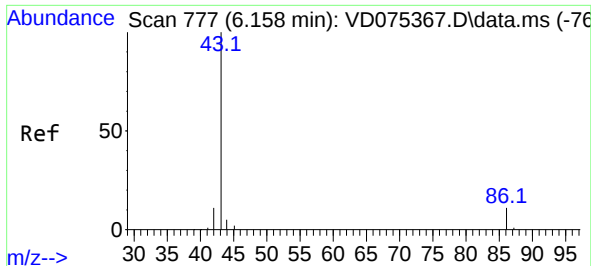
Tgt Ion: 96 Resp: 6999
Ion Ratio Lower Upper
96 100
61 135.7 117.2 175.8
98 53.5 50.6 76.0



#22
Diisopropyl ether
Concen: 10.209 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 45 Resp: 19333
Ion Ratio Lower Upper
45 100
43 57.7 44.4 66.6
87 22.0 20.9 31.3
59 11.9 10.3 15.5

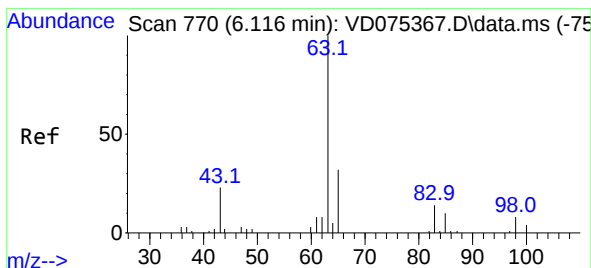
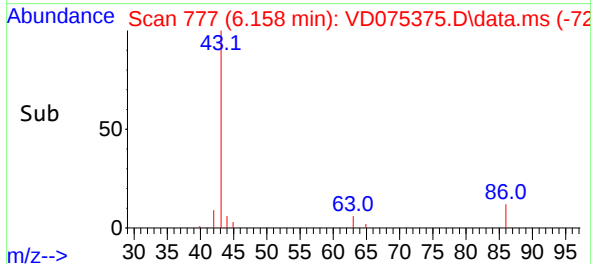
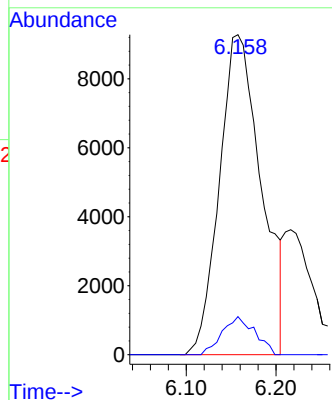
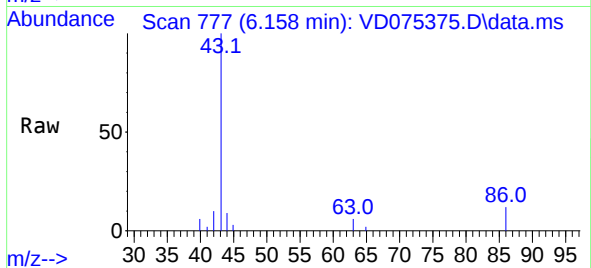




#23
 Vinyl Acetate
 Concen: 49.700 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075375.D
 Acq: 21 Feb 2023 11:38

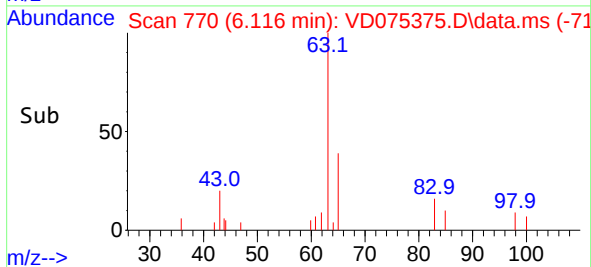
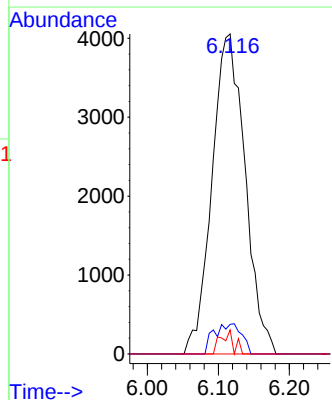
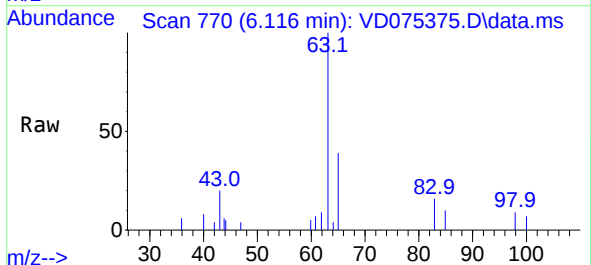
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

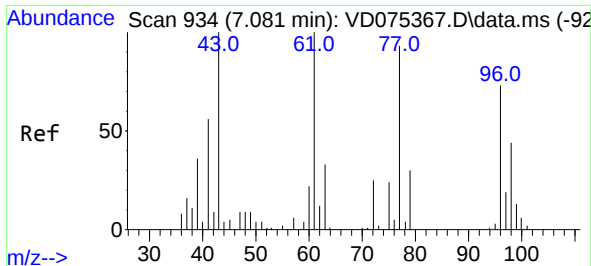
Tgt Ion: 43 Resp: 30127
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 10.540 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075375.D
 Acq: 21 Feb 2023 11:38

Tgt Ion: 63 Resp: 13108
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.9 11.7
 100 7.5 2.0 6.0#

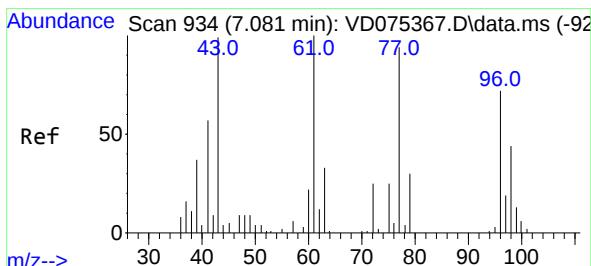
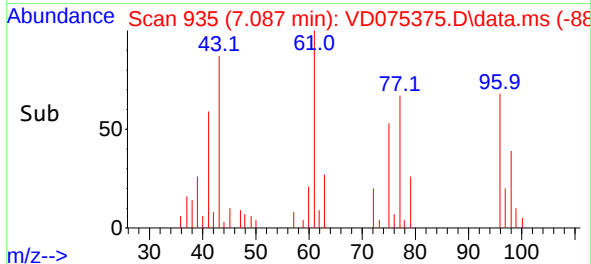
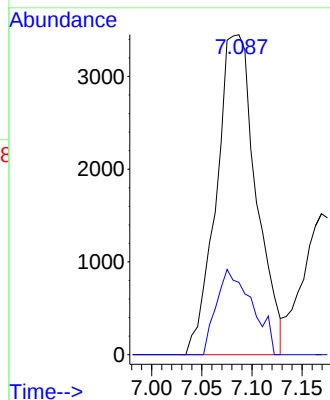
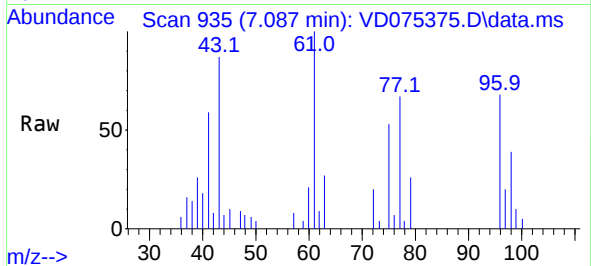




#25
2-Butanone
Concen: 51.028 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

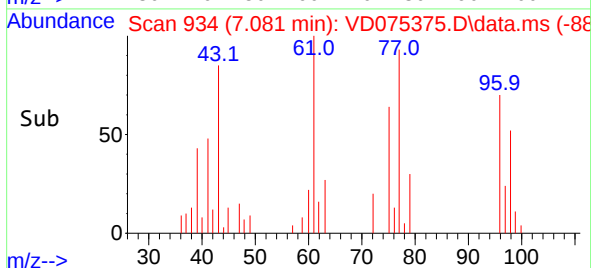
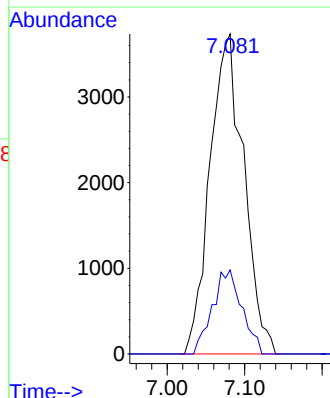
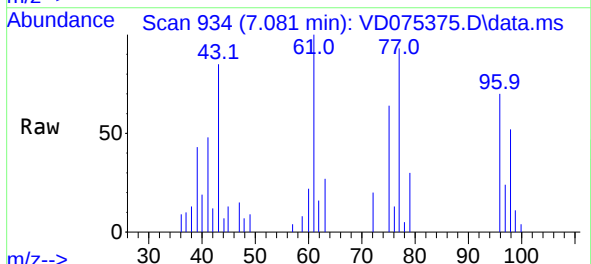
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

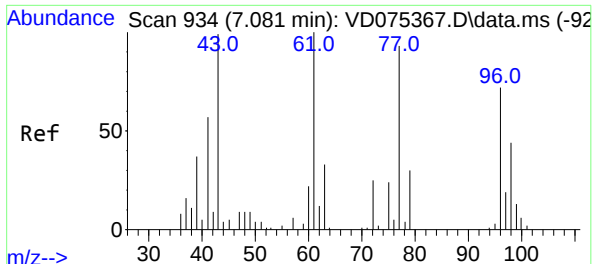
Tgt Ion: 43 Resp: 9528
Ion Ratio Lower Upper
43 100
72 22.6 19.8 29.8



#26
2,2-Dichloropropane
Concen: 10.472 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 77 Resp: 11327
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.1

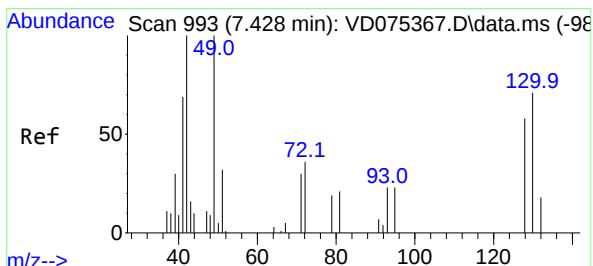
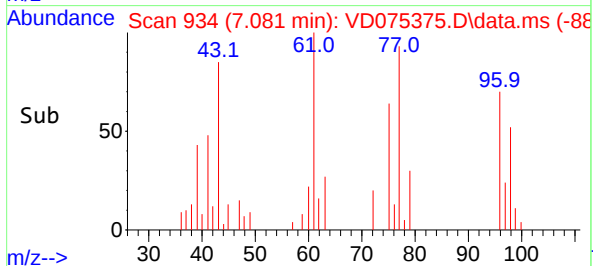
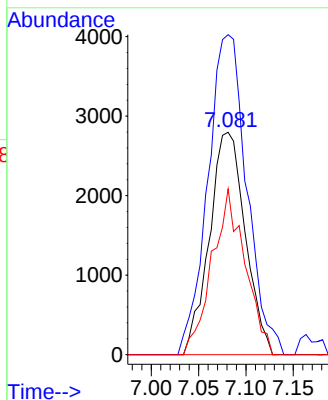
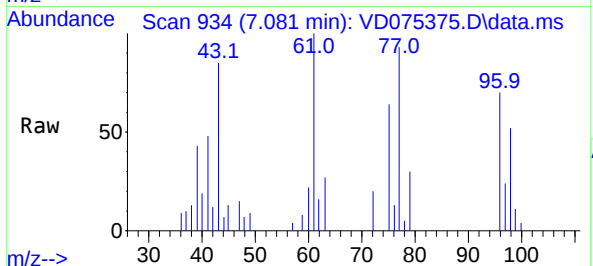




#27
cis-1,2-Dichloroethene
Concen: 9.894 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

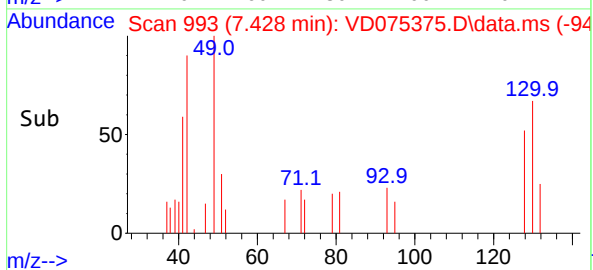
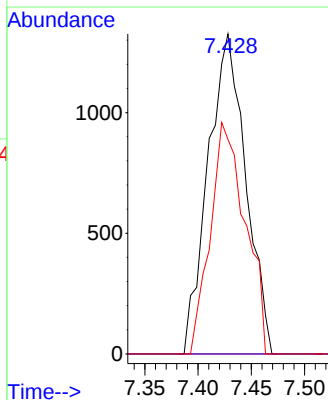
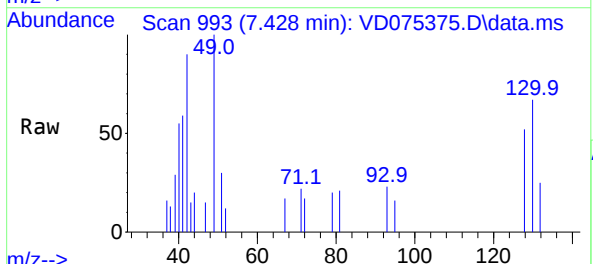
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

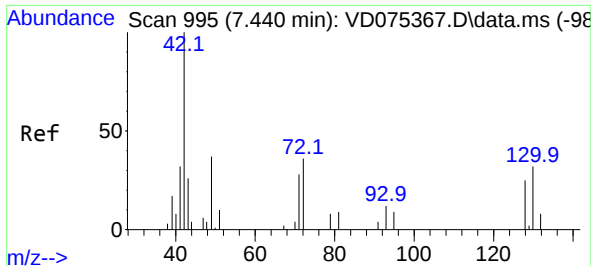
Tgt Ion: 96 Resp: 7376
Ion Ratio Lower Upper
96 100
61 156.0 0.0 295.2
98 68.7 0.0 129.2



#28
Bromochloromethane
Concen: 9.445 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 49 Resp: 3268
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 67.1 56.0 84.0

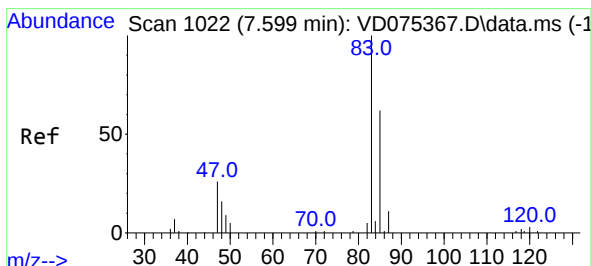
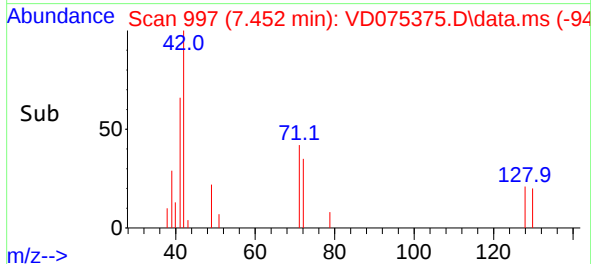
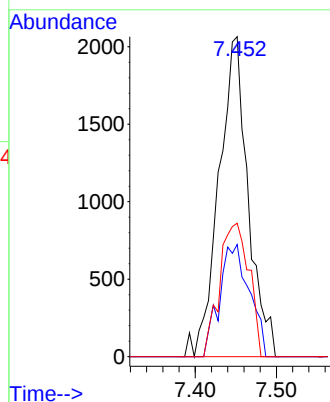
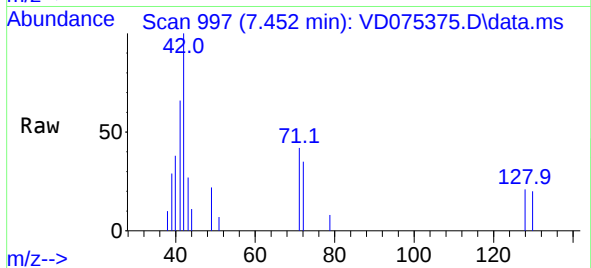




#29
Tetrahydrofuran
Concen: 49.082 ug/l
RT: 7.452 min Scan# 995
Delta R.T. 0.012 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

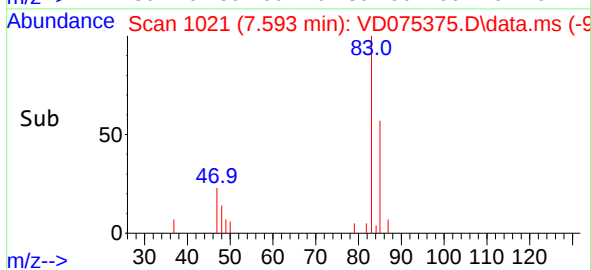
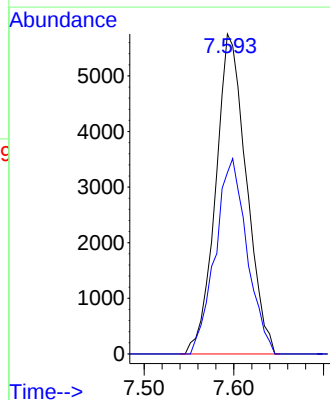
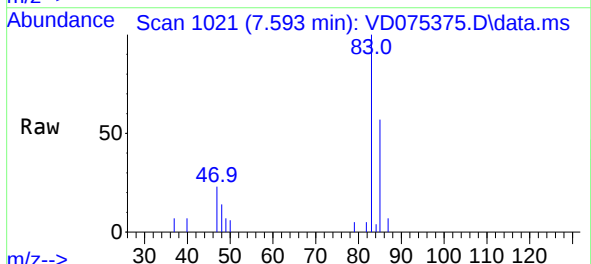
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

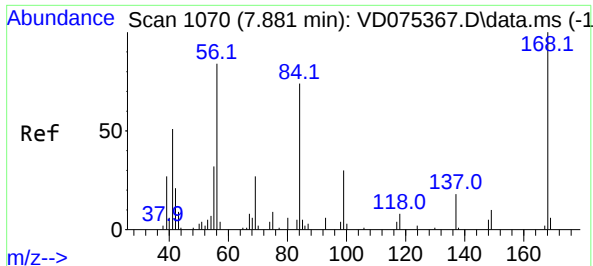
Tgt Ion: 42 Resp: 5169
Ion Ratio Lower Upper
42 100
72 36.0 31.8 47.6
71 41.9 27.6 41.4#



#30
Chloroform
Concen: 10.939 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

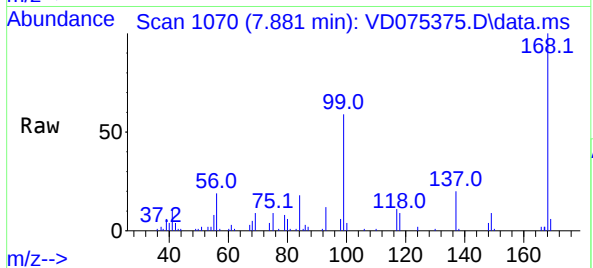
Tgt Ion: 83 Resp: 13661
Ion Ratio Lower Upper
83 100
85 56.7 49.4 74.2



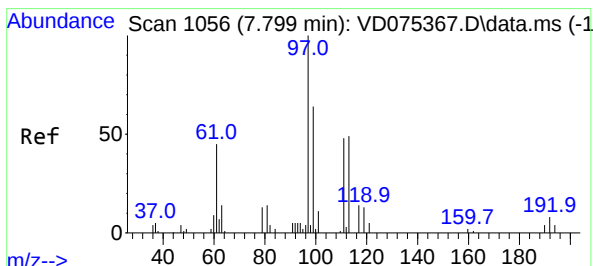
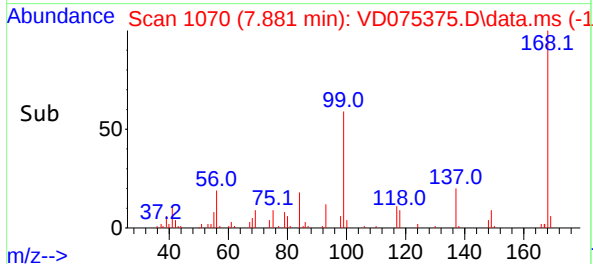
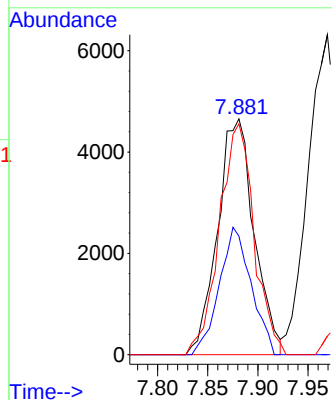


#31
Cyclohexane
Concen: 10.052 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

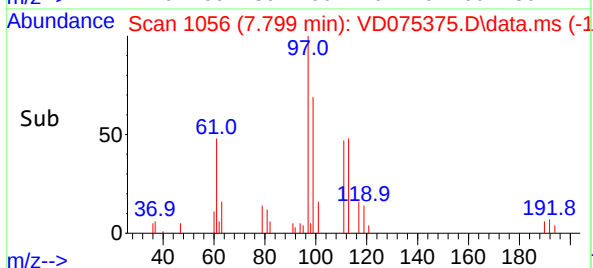
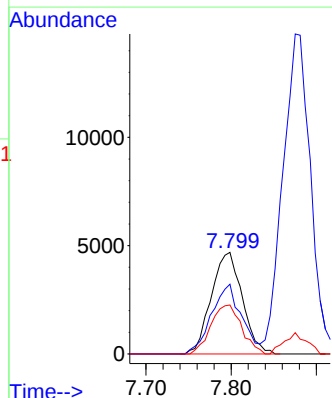
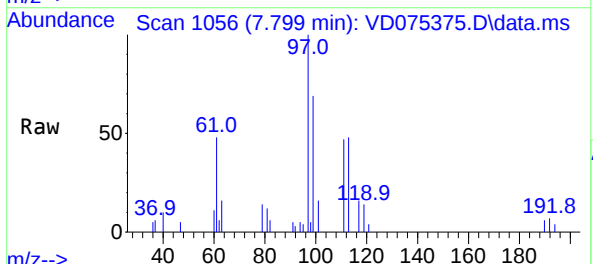


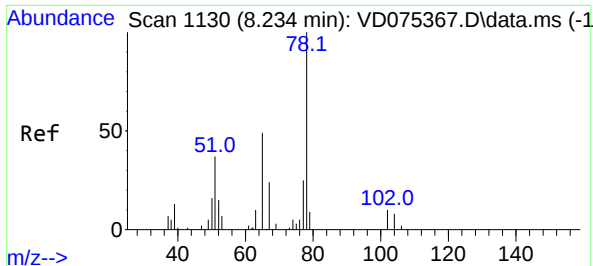
Tgt Ion: 56 Resp: 11803
Ion Ratio Lower Upper
56 100
69 50.3 25.5 38.3#
84 97.9 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 10.313 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 97 Resp: 11856
Ion Ratio Lower Upper
97 100
99 66.7 50.5 75.7
61 47.9 36.6 55.0

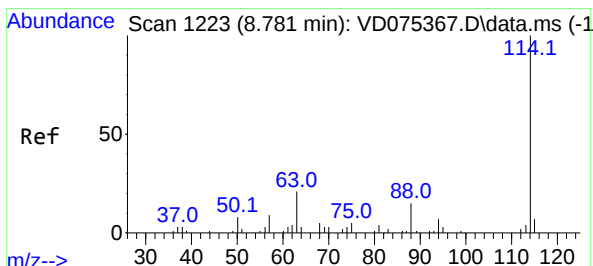
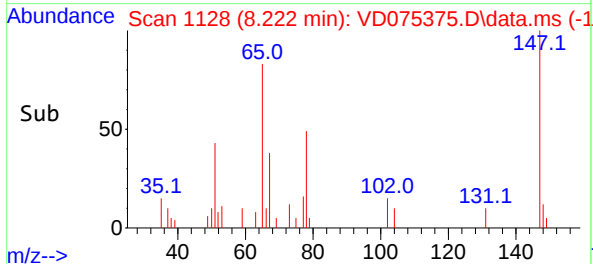
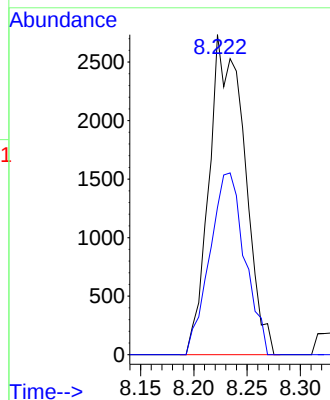
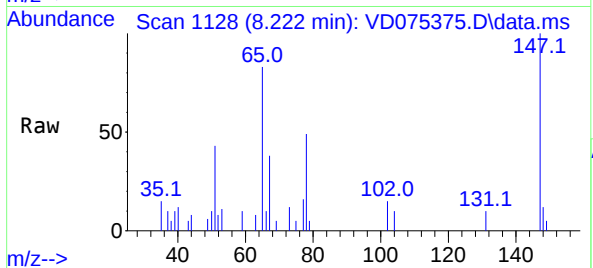




#33
1,2-Dichloroethane-d4
Concen: 10.109 ug/l
RT: 8.222 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

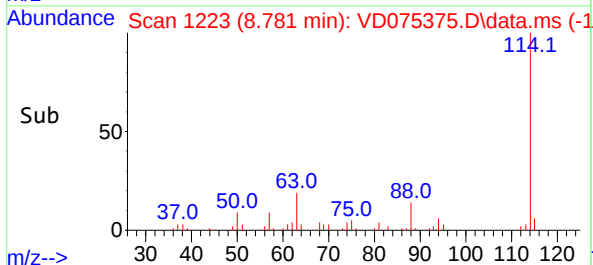
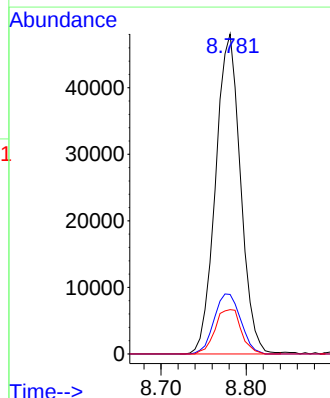
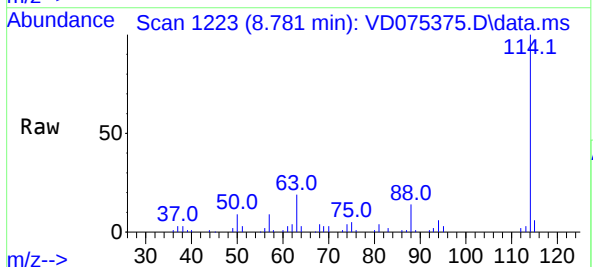
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

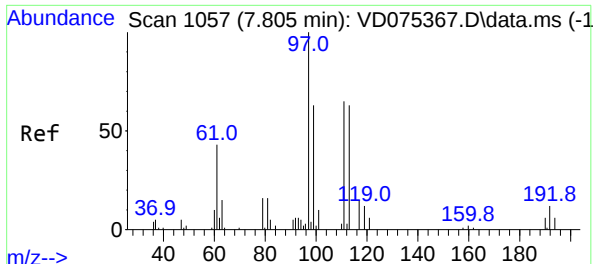
Tgt Ion: 65 Resp: 6298
Ion Ratio Lower Upper
65 100
67 56.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 114 Resp: 97673
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 13.8 0.0 30.6

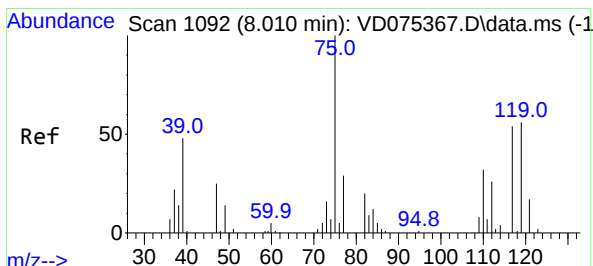
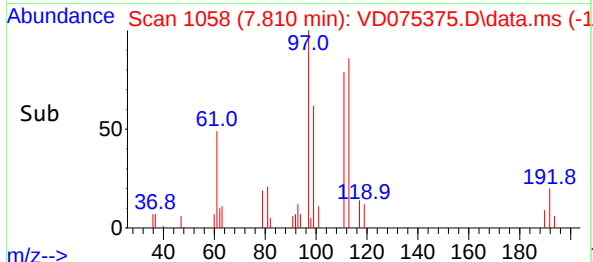
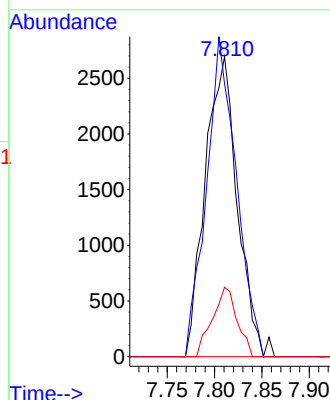
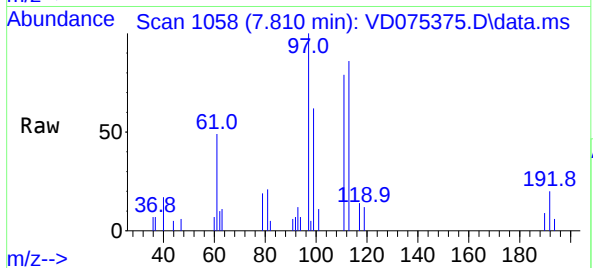




#35
Dibromofluoromethane
Concen: 10.988 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

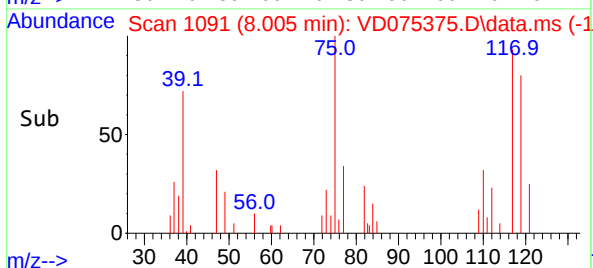
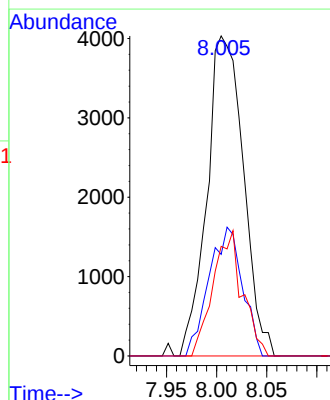
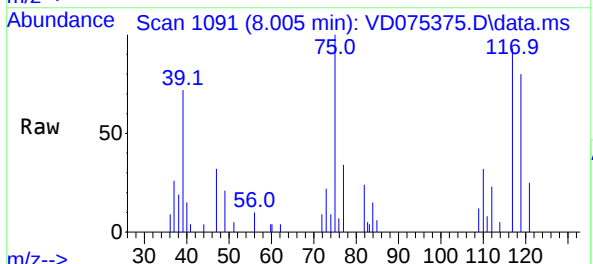
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

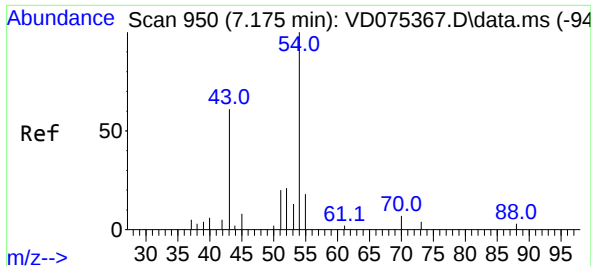
Tgt Ion:113 Resp: 6371
Ion Ratio Lower Upper
113 100
111 99.4 81.4 122.0
192 17.8 15.2 22.8



#36
1,1-Dichloropropene
Concen: 9.820 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 75 Resp: 10206
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 31.6 24.6 36.8

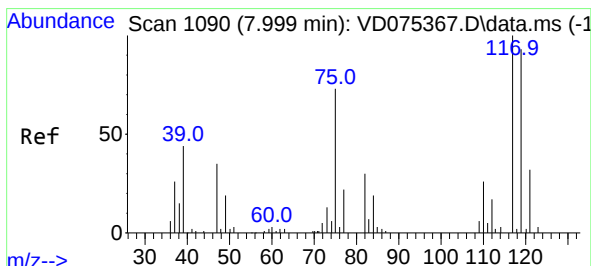
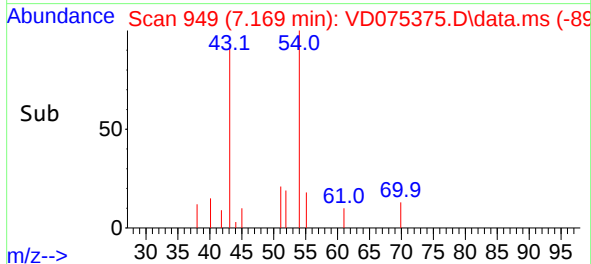
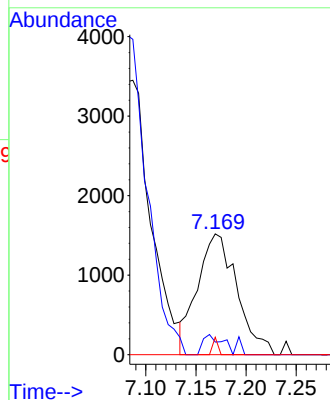
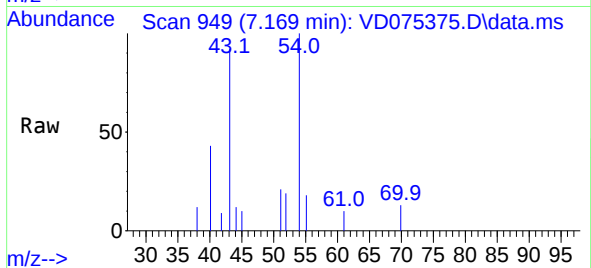




#37
Ethyl Acetate
Concen: 10.245 ug/l
RT: 7.169 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

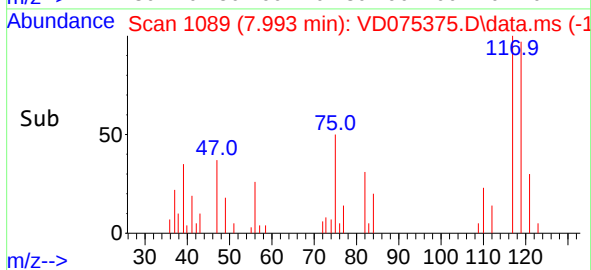
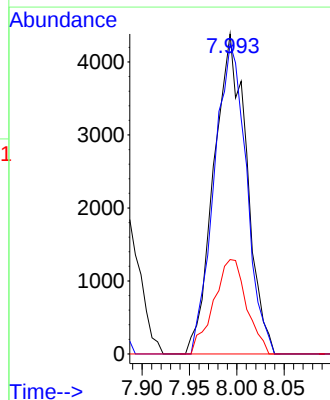
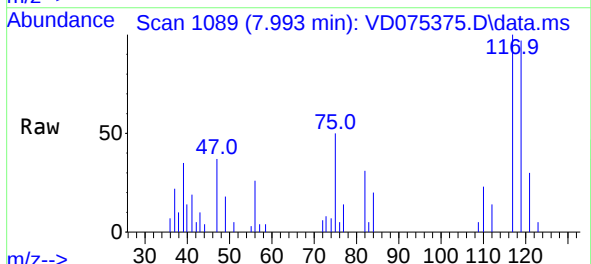
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

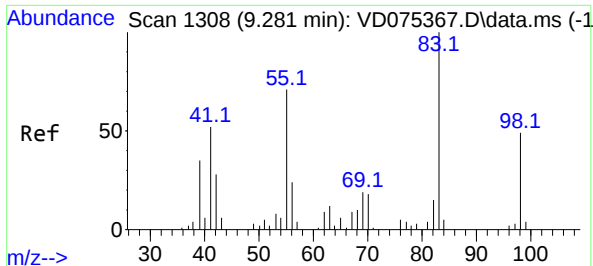
Tgt Ion: 43 Resp: 4167
Ion Ratio Lower Upper
43 100
61 0.0 0.0 0.0
70 1.8 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 10.146 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 117 Resp: 10565
Ion Ratio Lower Upper
117 100
119 96.9 74.7 112.1
121 29.5 25.9 38.9



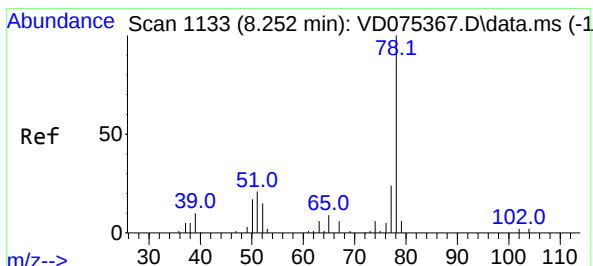
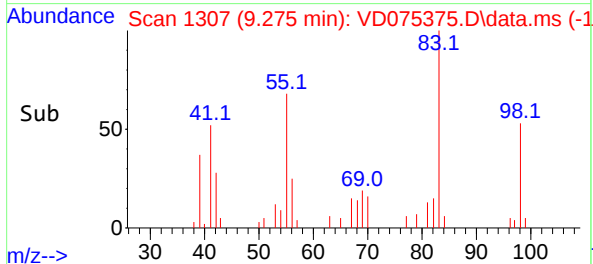
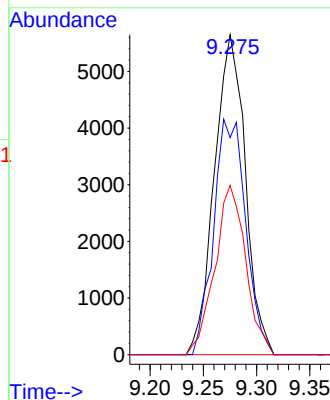
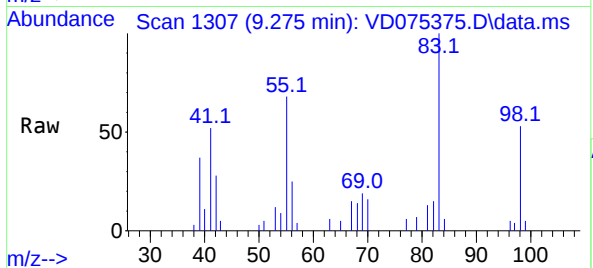


#39
Methylcyclohexane
Concen: 9.302 ug/l
RT: 9.275 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 11394

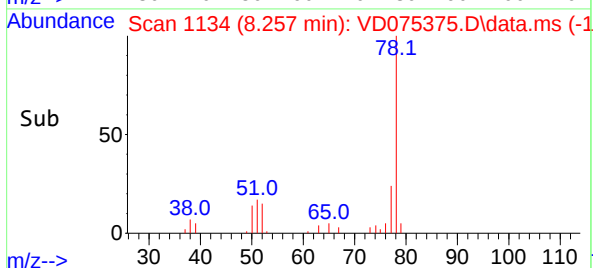
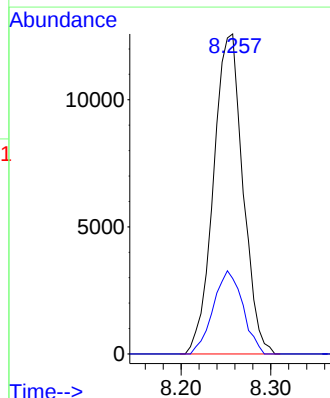
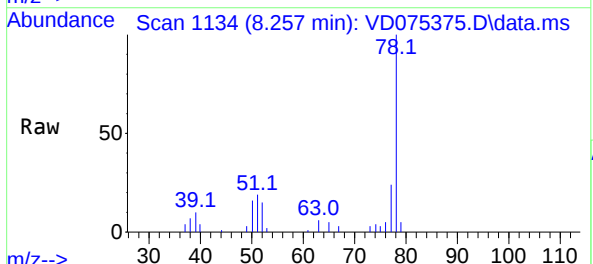
Ion	Ratio	Lower	Upper
83	100		
55	67.9	56.8	85.2
98	52.9	38.9	58.3

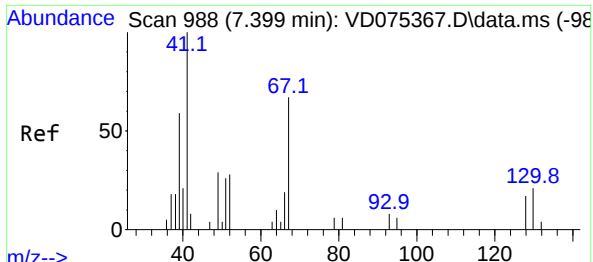


#40
Benzene
Concen: 10.083 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 78 Resp: 28685

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7

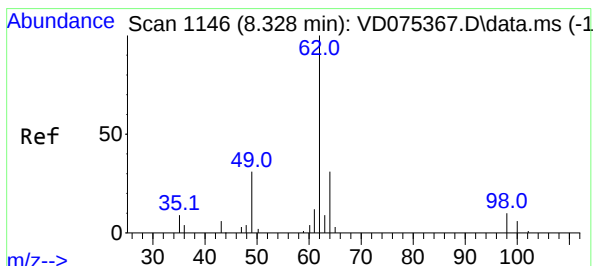
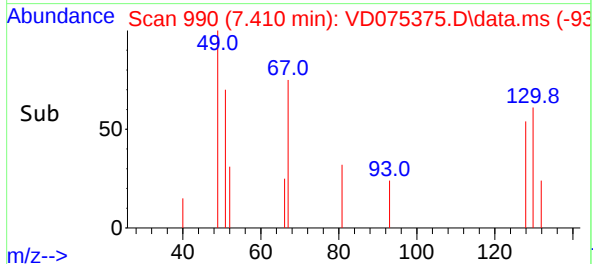
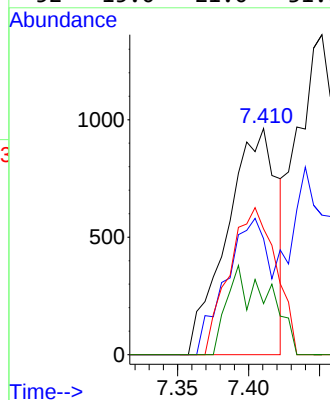
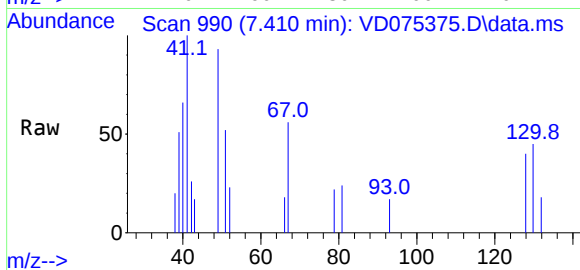




#41
Methacrylonitrile
Concen: 10.203 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.011 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

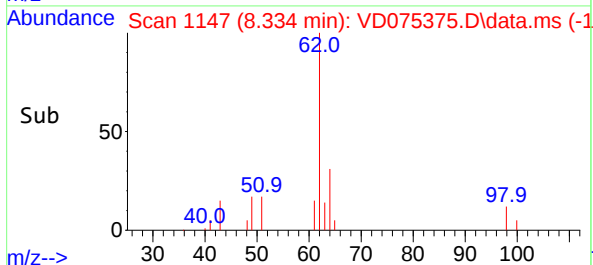
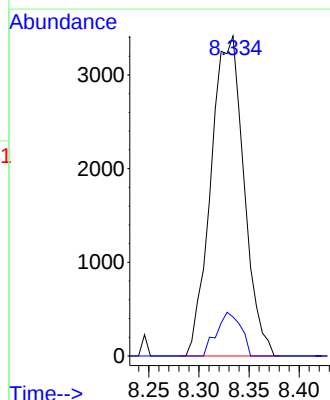
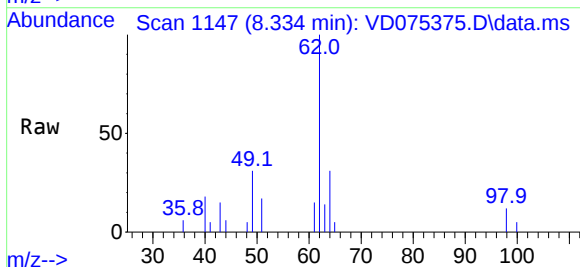
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

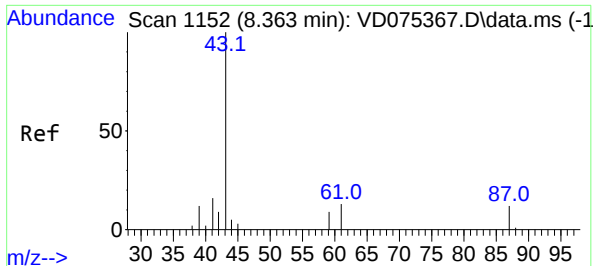
Tgt Ion: 41 Resp: 2380
Ion Ratio Lower Upper
41 100
39 50.4 45.3 67.9
67 60.0 50.5 75.7
52 15.0 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 9.833 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 62 Resp: 7811
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.8

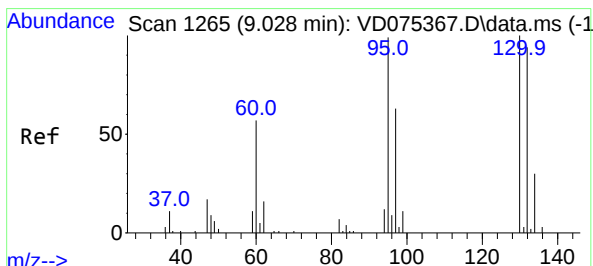
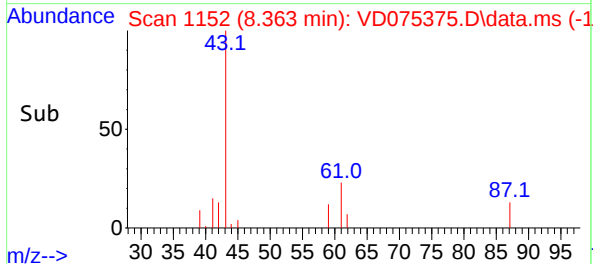
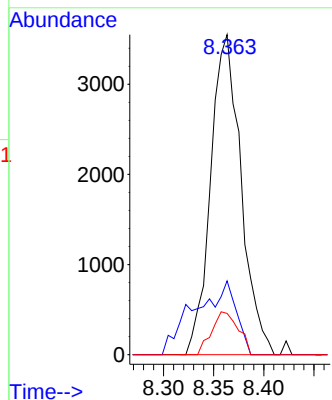
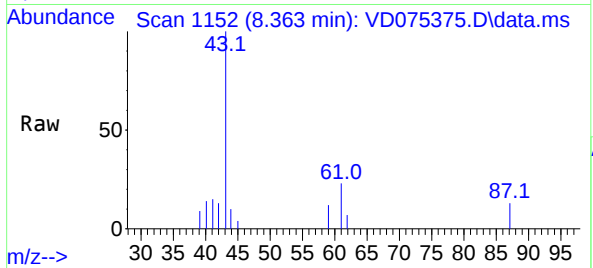




#43
Isopropyl Acetate
Concen: 9.793 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

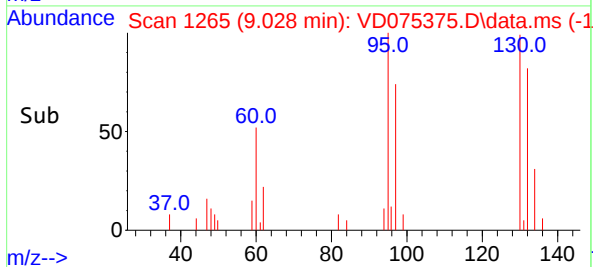
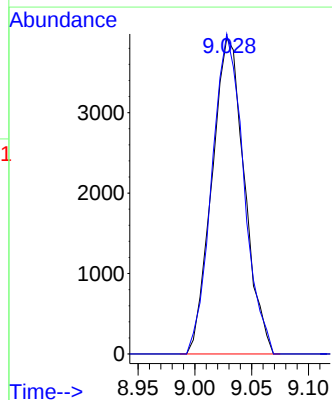
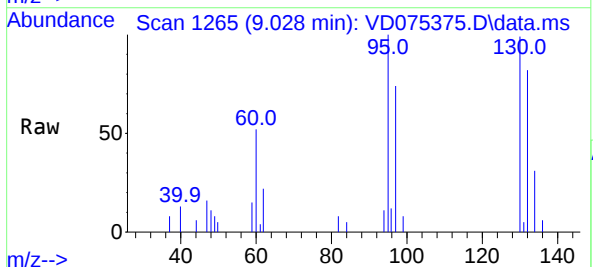
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

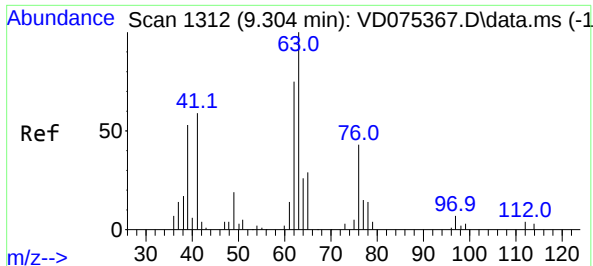
Tgt Ion: 43 Resp: 7484
Ion Ratio Lower Upper
43 100
61 31.3 23.4 35.0
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 10.240 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:130 Resp: 7804
Ion Ratio Lower Upper
130 100
95 101.3 0.0 197.6

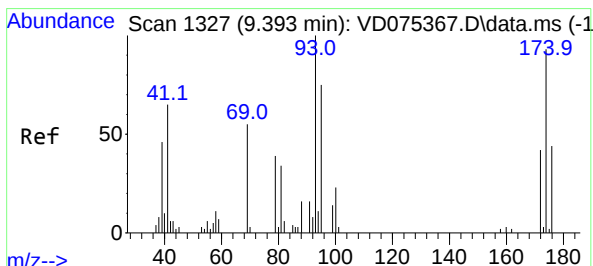
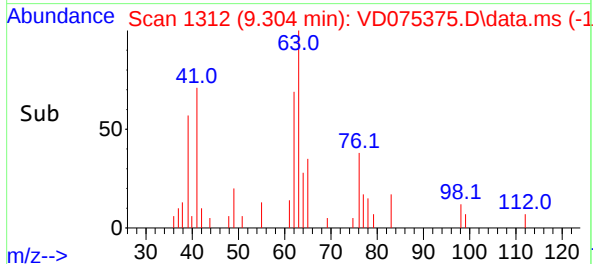
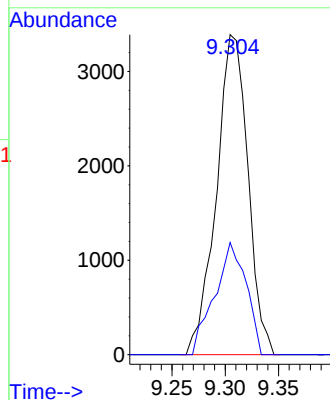
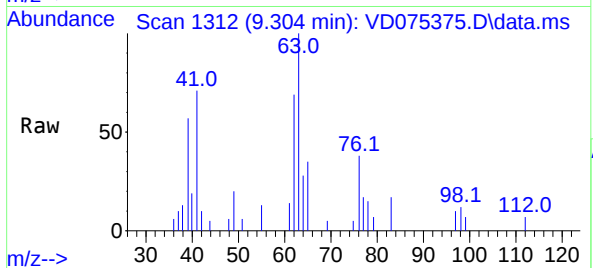




#45
1,2-Dichloropropane
Concen: 10.075 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

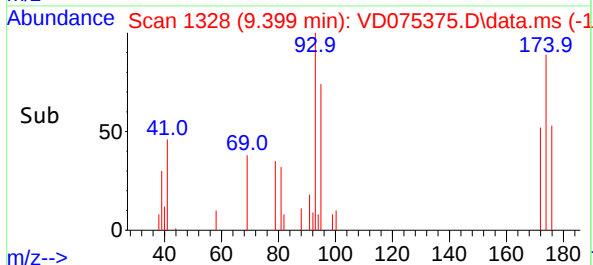
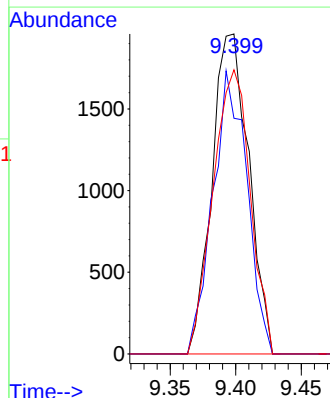
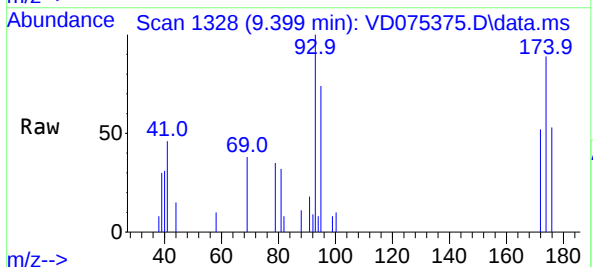
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

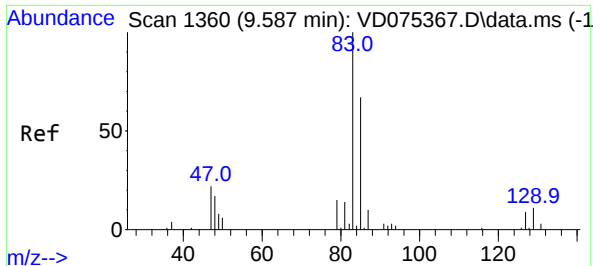
Tgt Ion: 63 Resp: 6990
Ion Ratio Lower Upper
63 100
65 35.0 23.0 34.4#



#46
Dibromomethane
Concen: 10.104 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 93 Resp: 3817
Ion Ratio Lower Upper
93 100
95 82.1 64.5 96.7
174 90.3 76.2 114.4

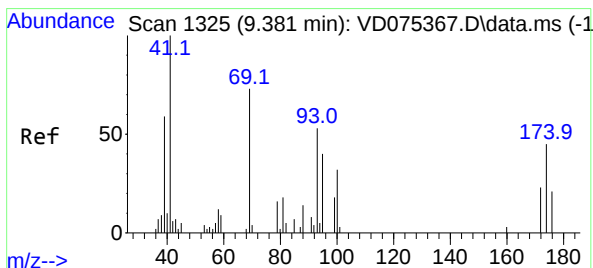
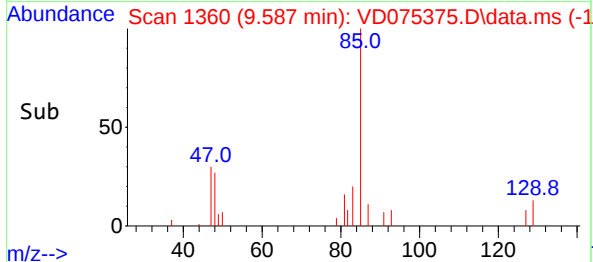
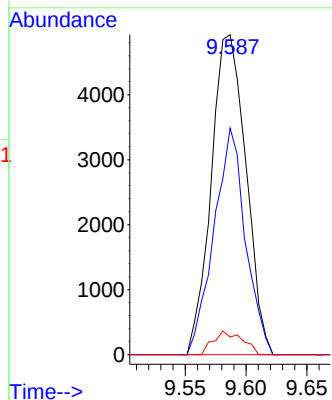
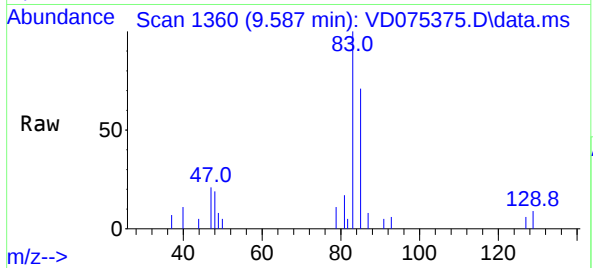




#47
Bromodichloromethane
Concen: 10.175 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

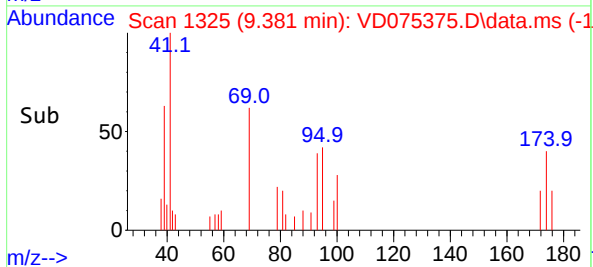
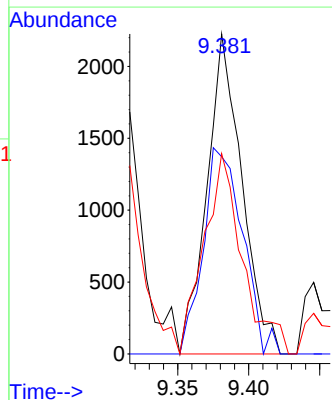
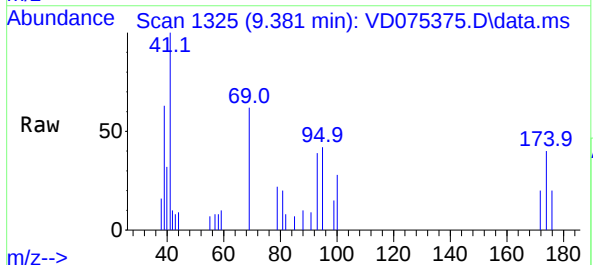
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

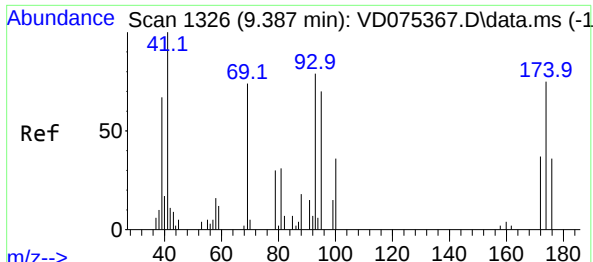
Tgt Ion: 83 Resp: 9781
Ion Ratio Lower Upper
83 100
85 70.8 53.7 80.5
127 5.5 7.0 10.6#



#48
Methyl methacrylate
Concen: 9.923 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

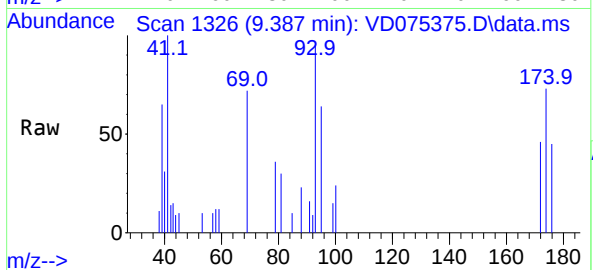
Tgt Ion: 41 Resp: 3812
Ion Ratio Lower Upper
41 100
69 72.7 58.6 88.0
39 68.8 53.4 80.0



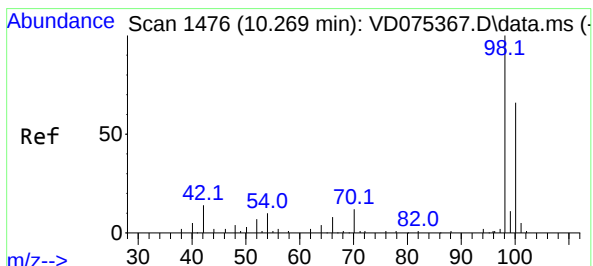
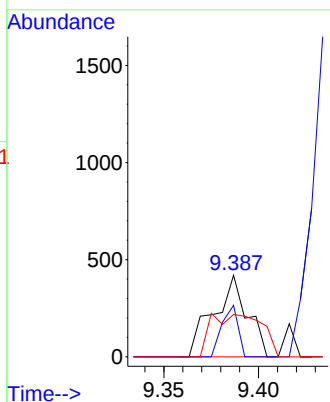
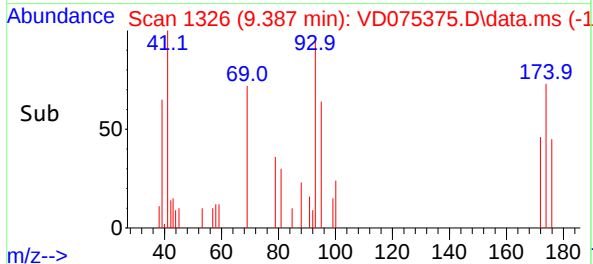


#49
1,4-Dioxane
Concen: 182.002 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

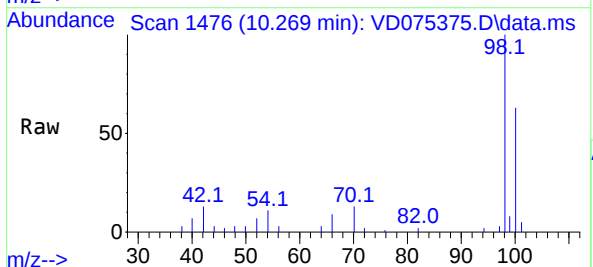
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



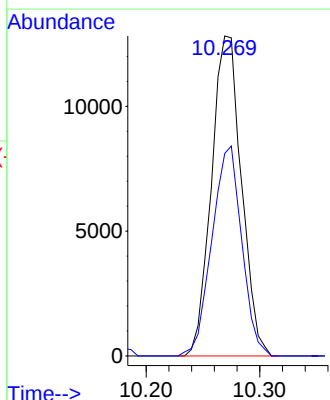
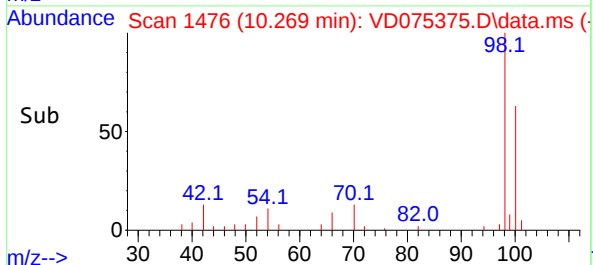
Tgt Ion: 88 Resp: 523
Ion Ratio Lower Upper
88 100
43 0.0 34.6 51.8#
58 78.4 58.0 87.0

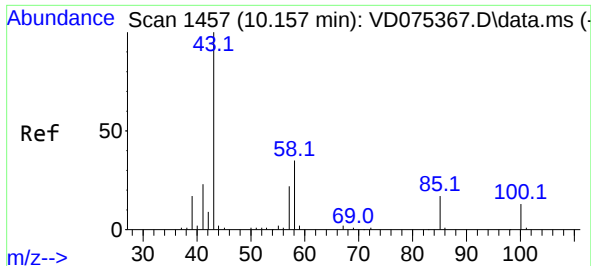


#50
Toluene-d8
Concen: 11.239 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38



Tgt Ion: 98 Resp: 23519
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1

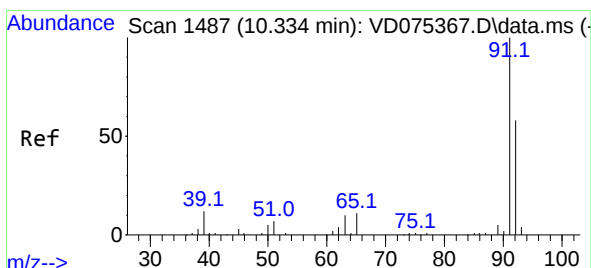
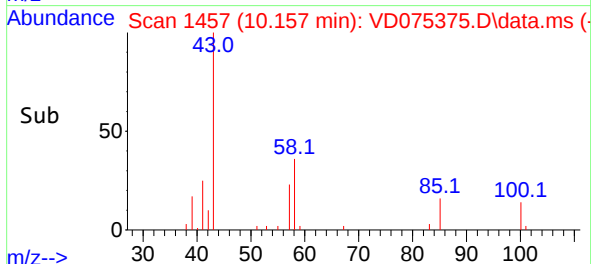
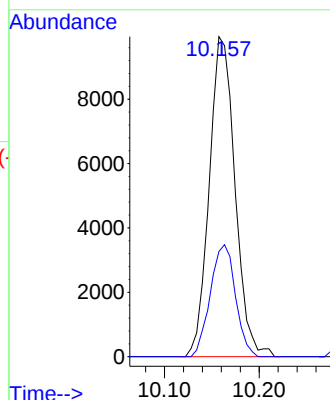
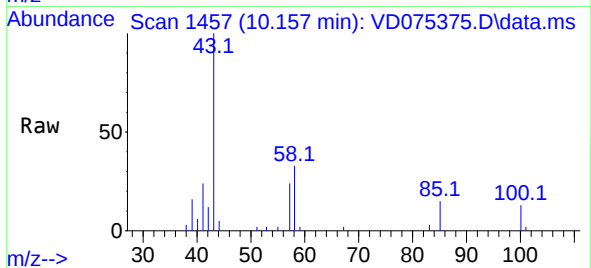




#51
4-Methyl-2-Pentanone
Concen: 48.601 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

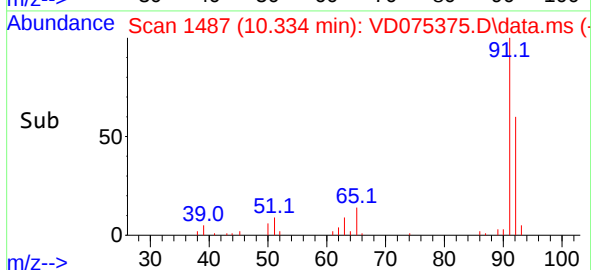
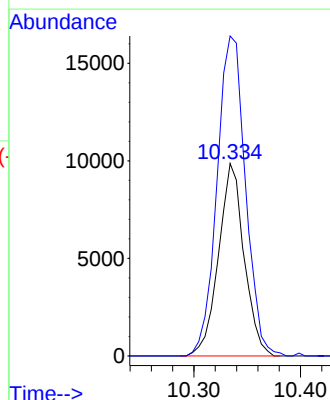
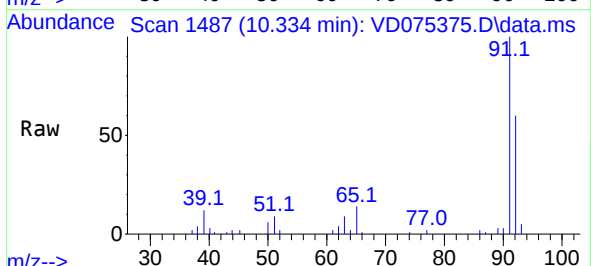
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

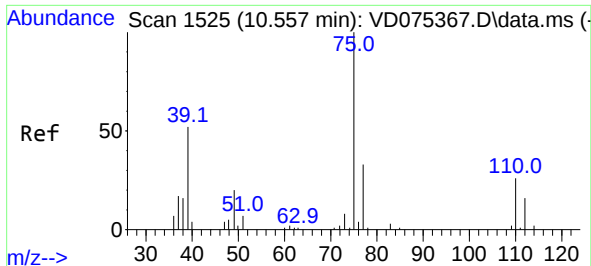
Tgt Ion: 43 Resp: 18810
Ion Ratio Lower Upper
43 100
58 34.1 29.5 44.3



#52
Toluene
Concen: 9.394 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 92 Resp: 16455
Ion Ratio Lower Upper
92 100
91 185.0 136.5 204.7

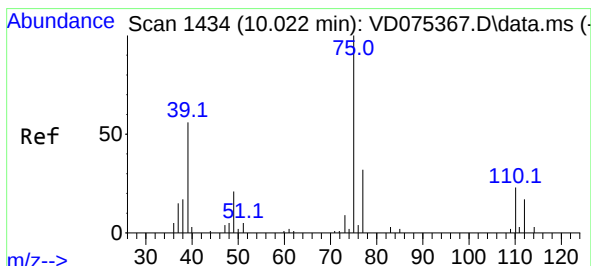
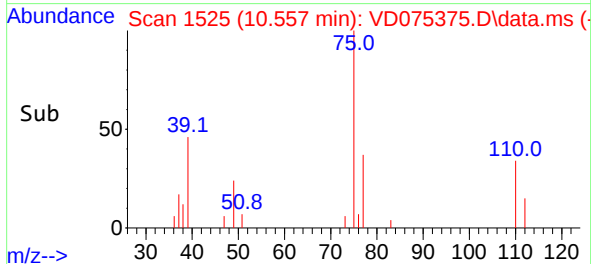
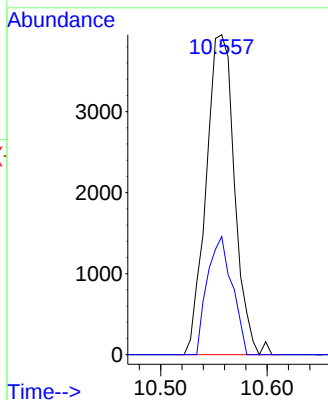
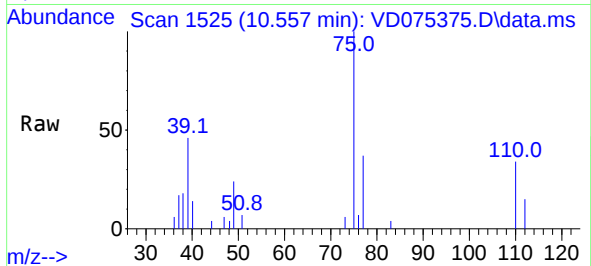




#53
t-1,3-Dichloropropene
Concen: 9.305 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

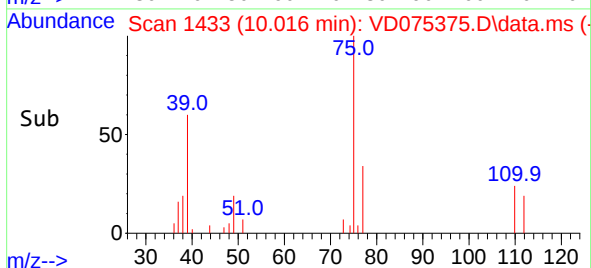
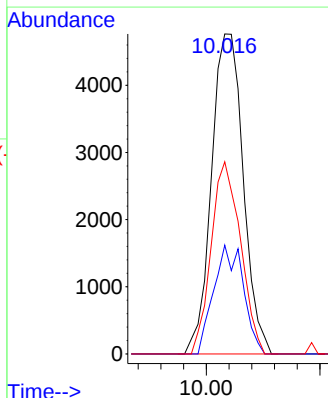
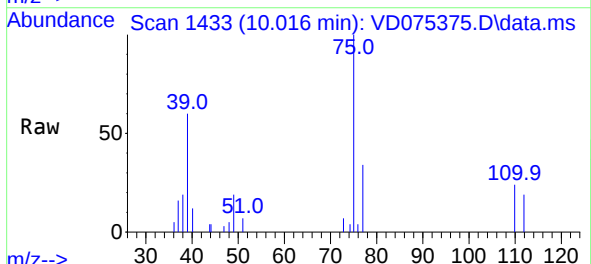
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

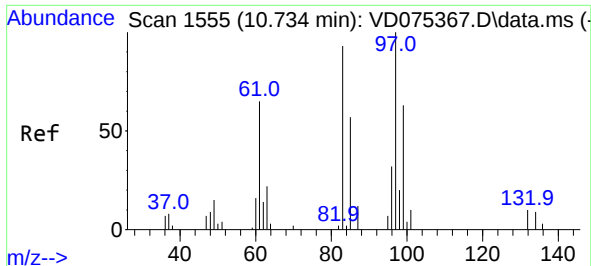
Tgt Ion: 75 Resp: 7323
Ion Ratio Lower Upper
75 100
77 36.9 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 9.692 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 75 Resp: 9248
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4
39 60.1 44.8 67.2



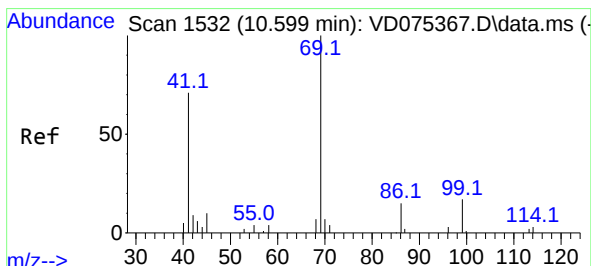
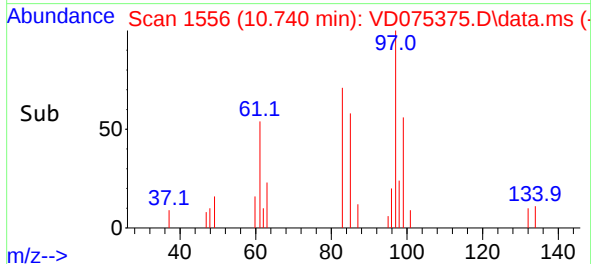
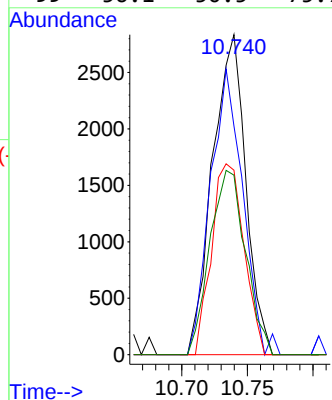
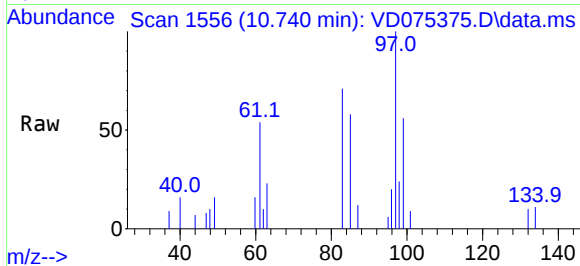


#55
1,1,2-Trichloroethane
Concen: 10.188 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 4986

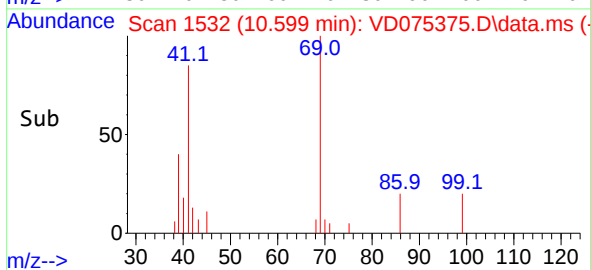
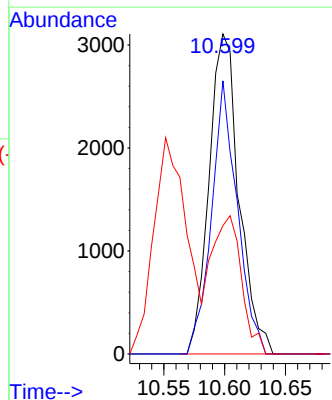
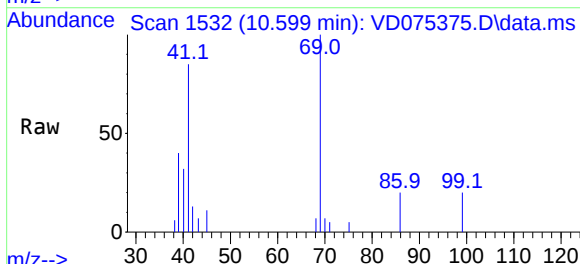
Ion	Ratio	Lower	Upper
97	100		
83	71.5	74.2	111.4#
85	57.7	45.4	68.0
99	56.1	50.5	75.7

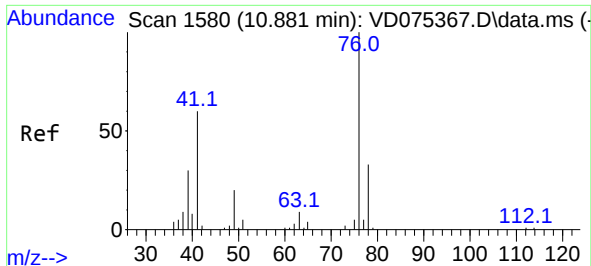


#56
Ethyl methacrylate
Concen: 9.763 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 69 Resp: 5317

Ion	Ratio	Lower	Upper
69	100		
41	73.6	59.3	88.9
39	43.6	36.0	54.0

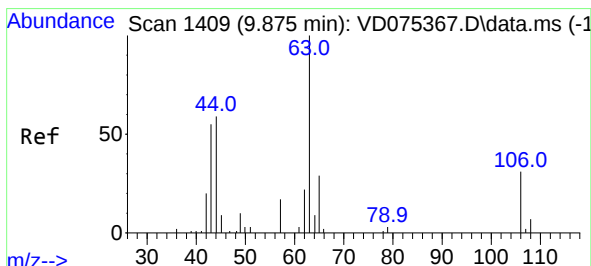
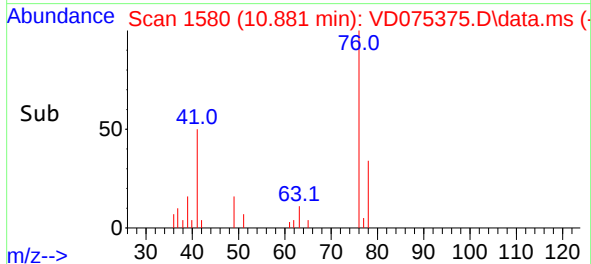
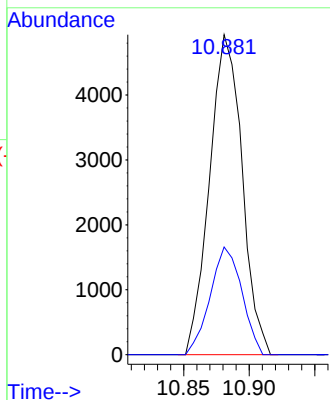
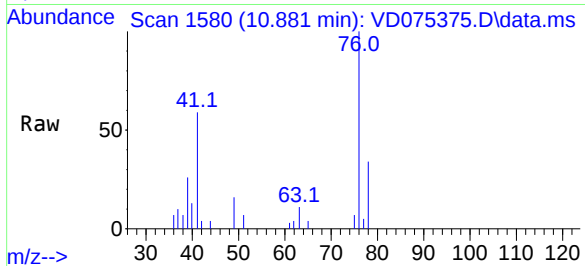




#57
1,3-Dichloropropane
Concen: 10.080 ug/l
RT: 10.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

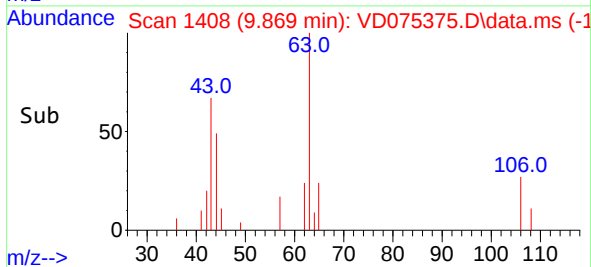
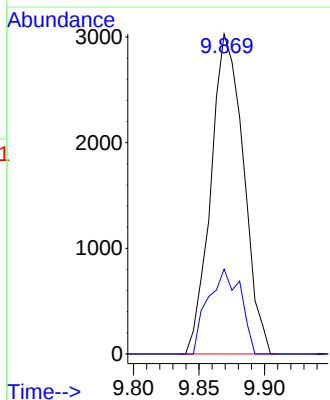
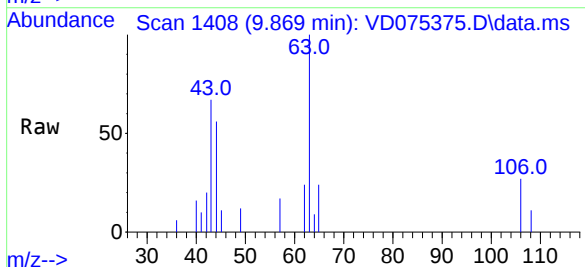
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

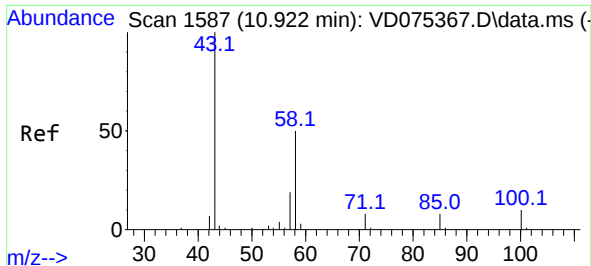
Tgt Ion: 76 Resp: 8497
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 60.800 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 63 Resp: 5238
Ion Ratio Lower Upper
63 100
106 26.5 21.4 32.2





#59

2-Hexanone

Concen: 48.293 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA_D

ClientSampleId :

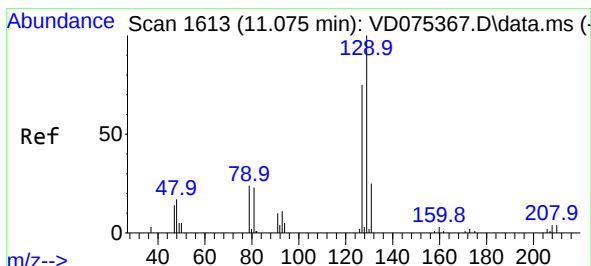
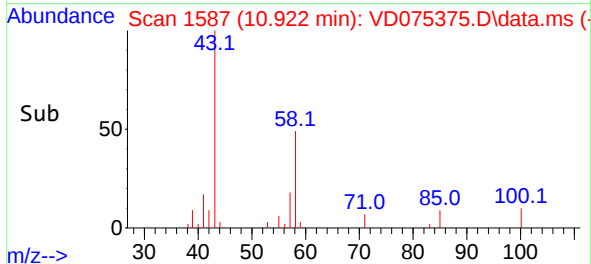
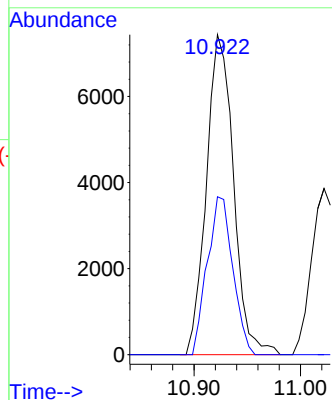
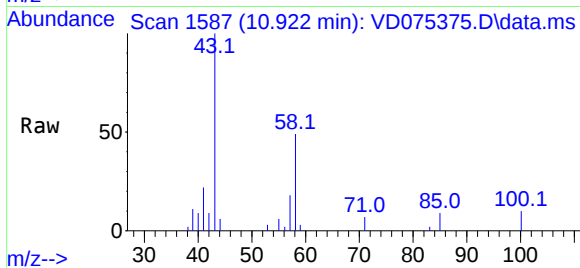
VSTDICC010

Tgt Ion: 43 Resp: 13189

Ion Ratio Lower Upper

43 100

58 46.3 25.3 75.8



#60

Dibromochloromethane

Concen: 10.081 ug/l

RT: 11.081 min Scan# 1614

Delta R.T. 0.006 min

Lab File: VD075375.D

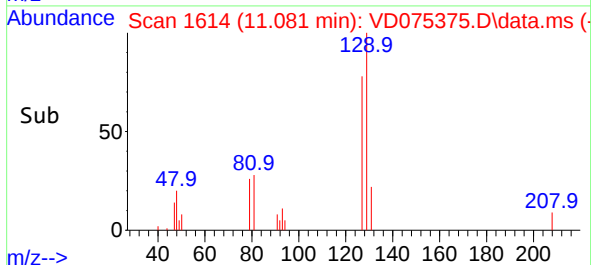
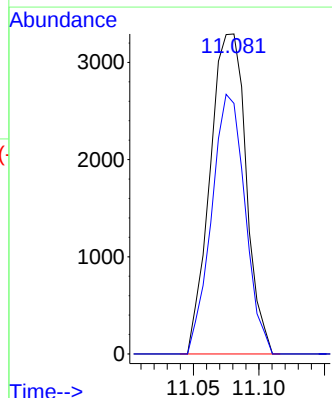
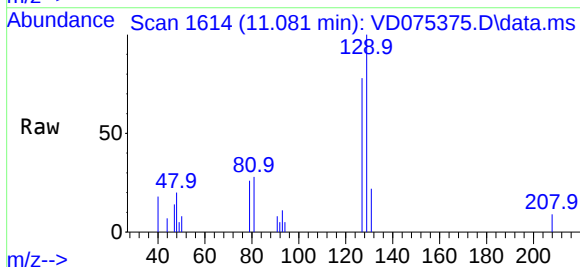
Acq: 21 Feb 2023 11:38

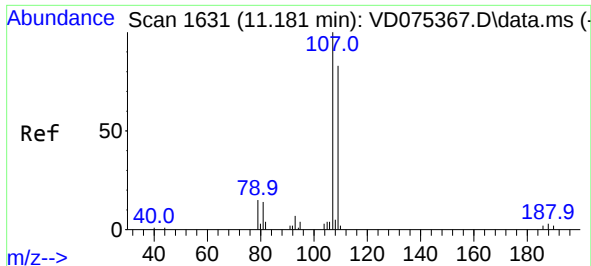
Tgt Ion:129 Resp: 6308

Ion Ratio Lower Upper

129 100

127 75.3 38.1 114.5

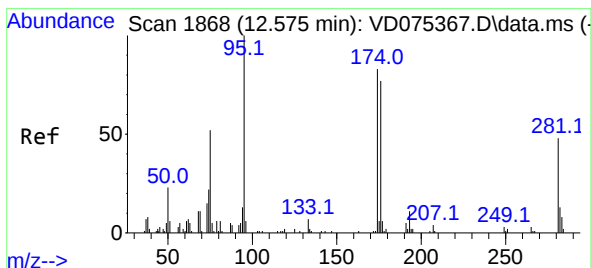
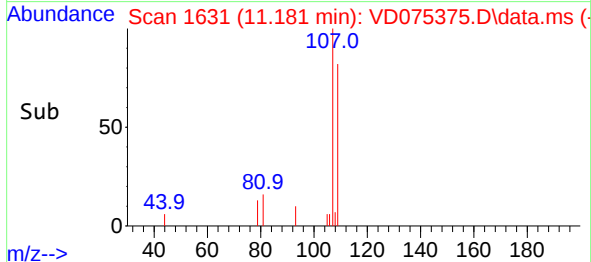
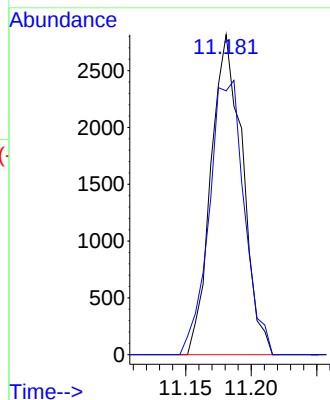
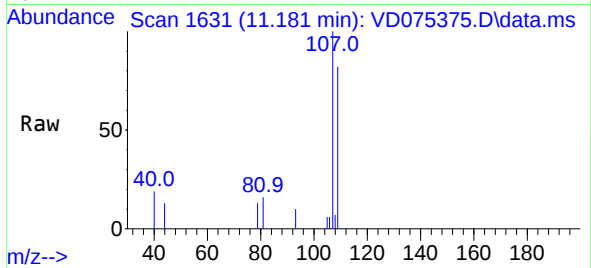




#61
1,2-Dibromoethane
Concen: 10.154 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

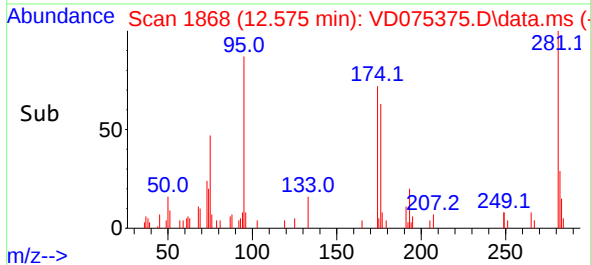
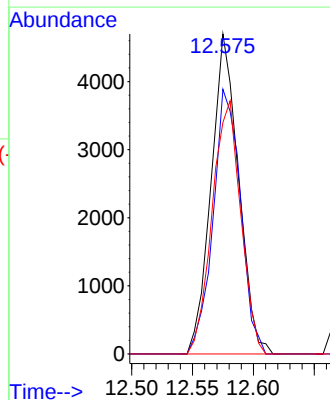
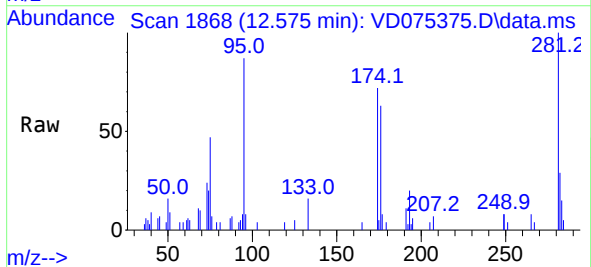
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

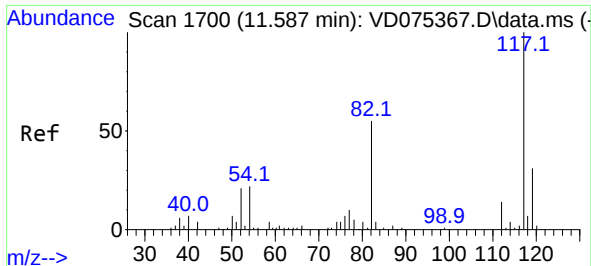
Tgt Ion:107 Resp: 4712
Ion Ratio Lower Upper
107 100
109 95.1 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 10.440 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 95 Resp: 7336
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 82.5 0.0 156.8

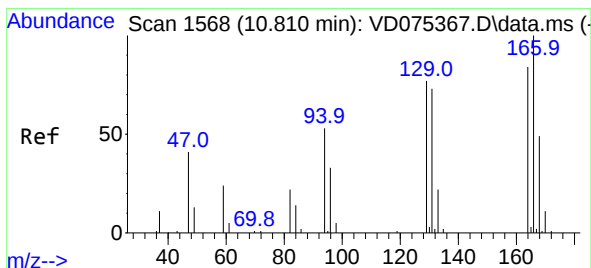
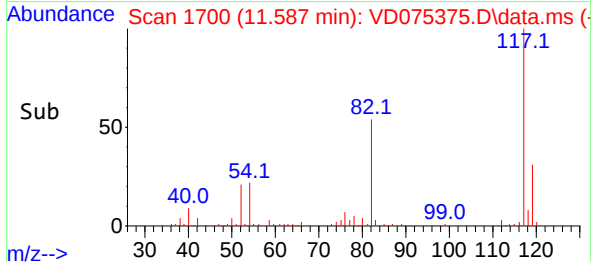
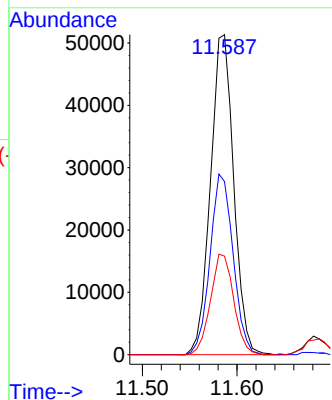
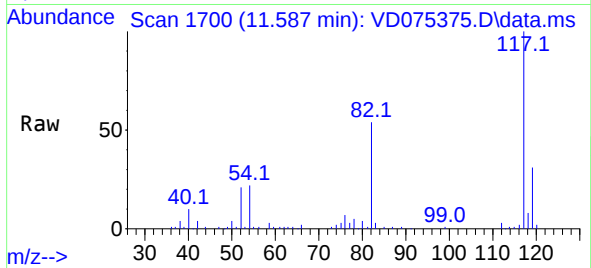




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

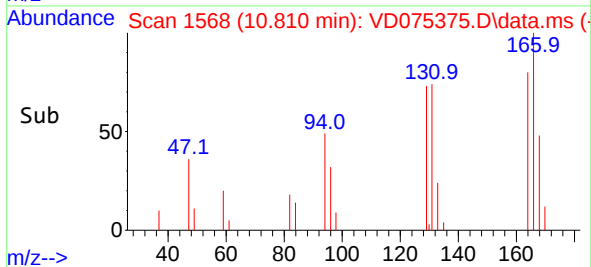
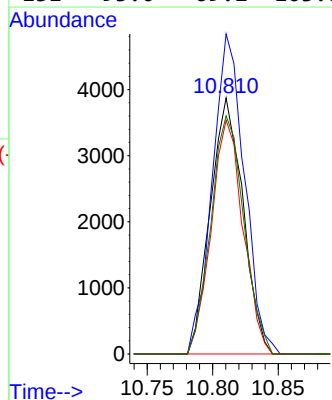
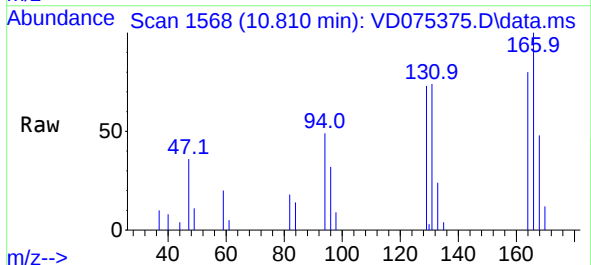
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

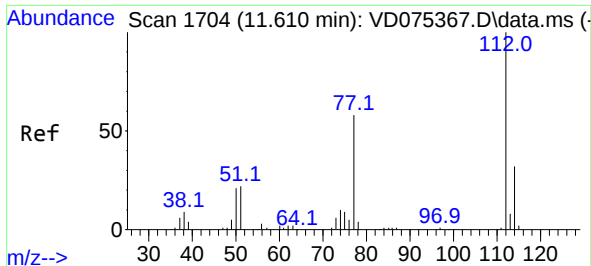
Tgt Ion:117 Resp: 87548
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 30.8 25.1 37.7



#64
Tetrachloroethene
Concen: 10.717 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:164 Resp: 6716
Ion Ratio Lower Upper
164 100
166 125.0 94.9 142.3
129 91.3 73.0 109.6
131 93.0 69.2 103.8

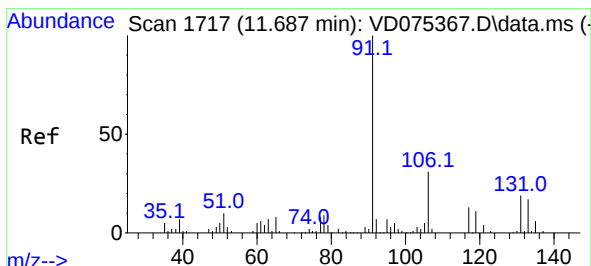
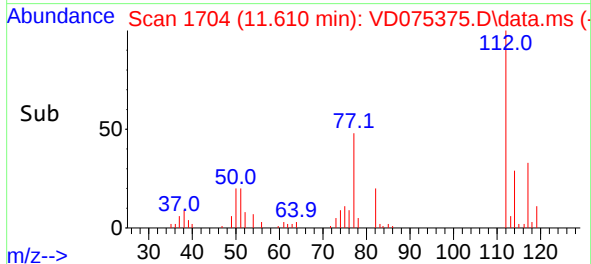
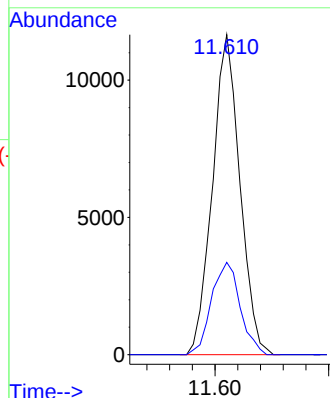
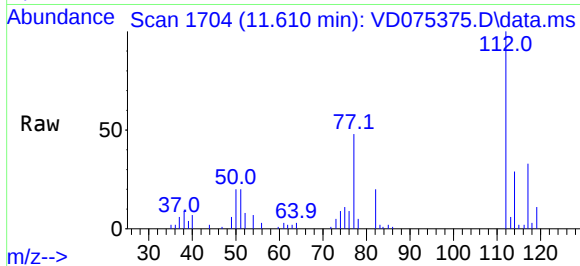




#65
Chlorobenzene
Concen: 10.669 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

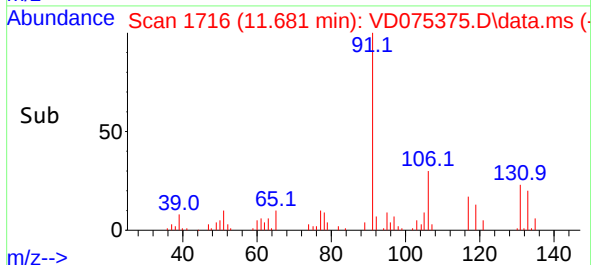
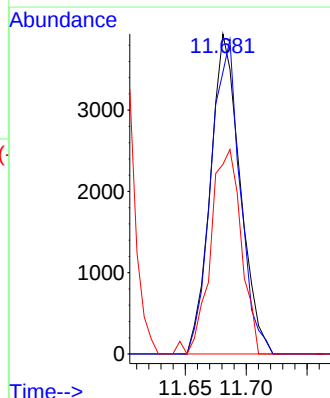
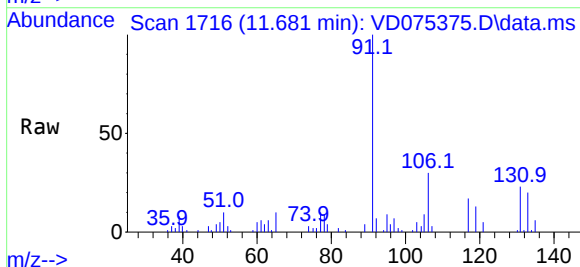
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

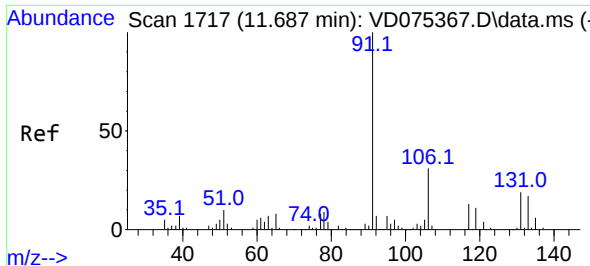
Tgt Ion:112 Resp: 19537
Ion Ratio Lower Upper
112 100
114 28.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 10.062 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:131 Resp: 6691
Ion Ratio Lower Upper
131 100
133 95.9 46.7 140.0
119 65.7 31.9 95.9

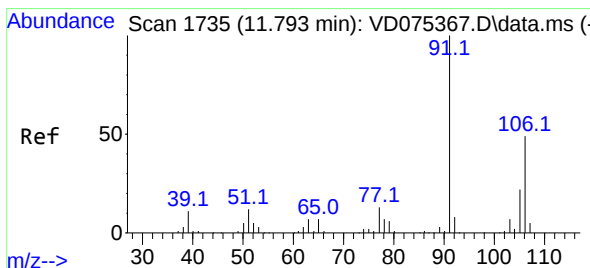
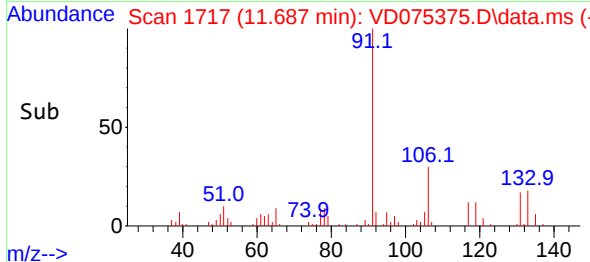
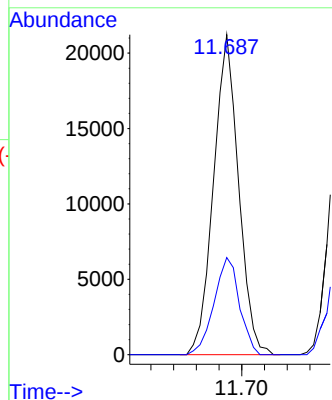
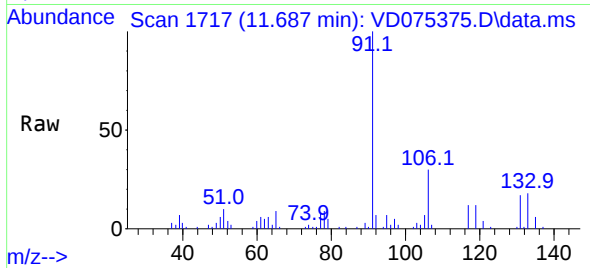




#67
Ethyl Benzene
Concen: 9.770 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

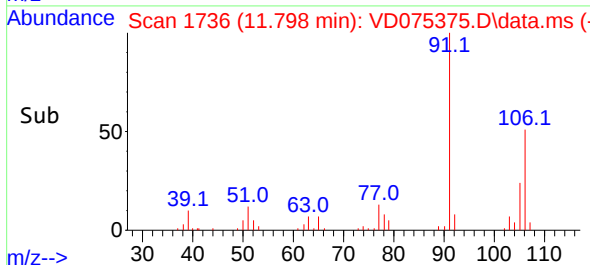
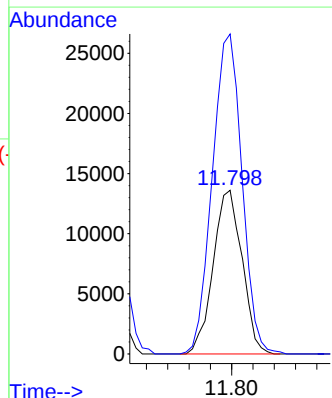
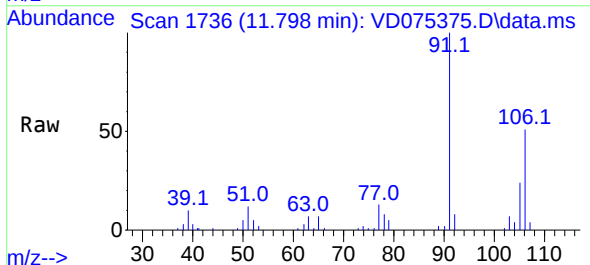
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

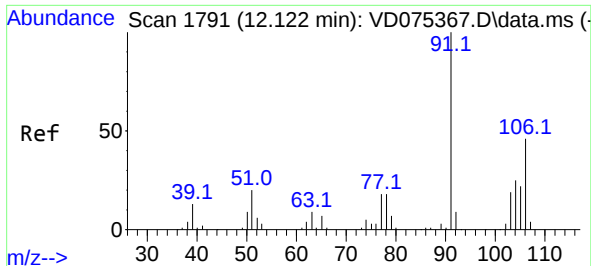
Tgt Ion: 91 Resp: 32444
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7



#68
m/p-Xylenes
Concen: 19.706 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:106 Resp: 25651
Ion Ratio Lower Upper
106 100
91 200.3 161.5 242.3

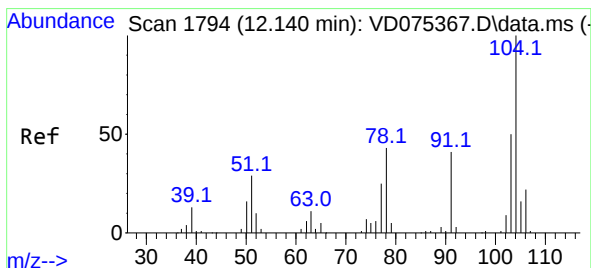
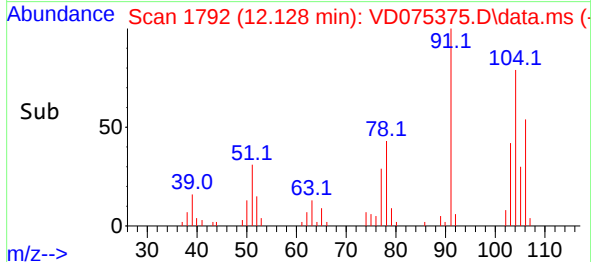
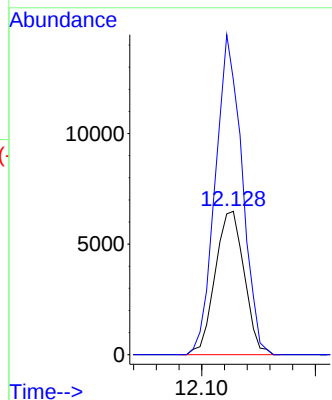
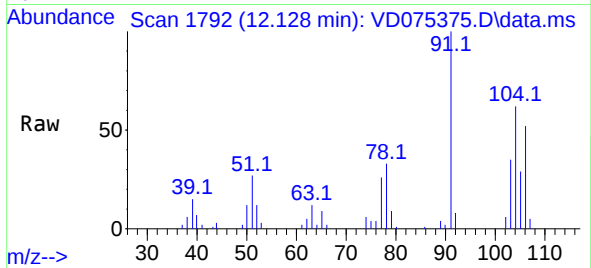




#69
o-Xylene
Concen: 9.682 ug/l
RT: 12.128 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

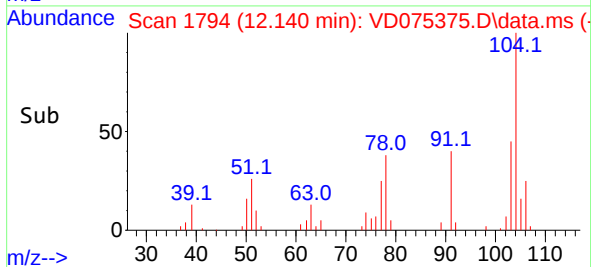
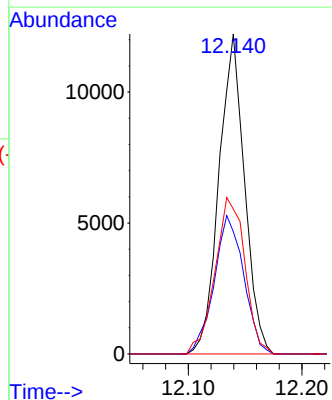
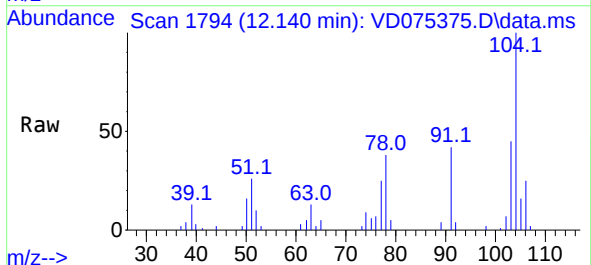
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

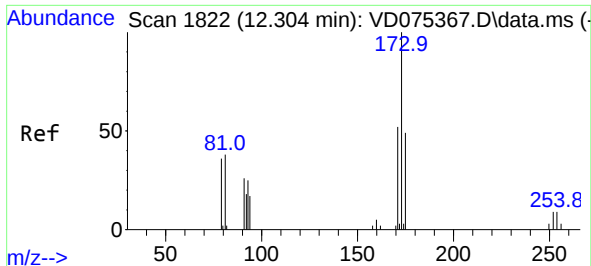
Tgt Ion:106 Resp: 11542
Ion Ratio Lower Upper
106 100
91 205.3 105.7 317.1



#70
Styrene
Concen: 9.605 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:104 Resp: 19111
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.4
103 56.9 44.2 66.2

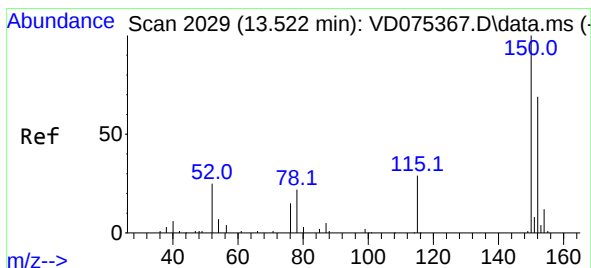
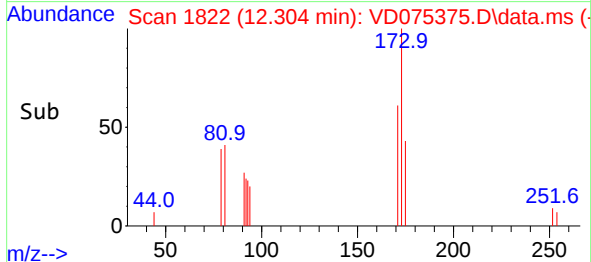
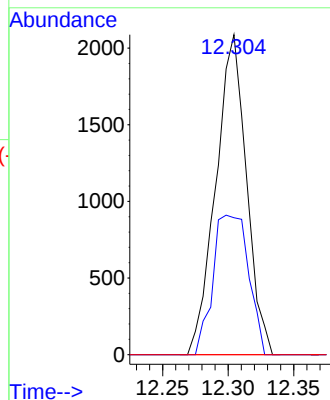
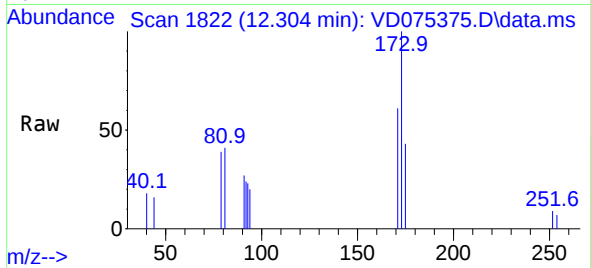




#71
Bromoform
Concen: 9.954 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

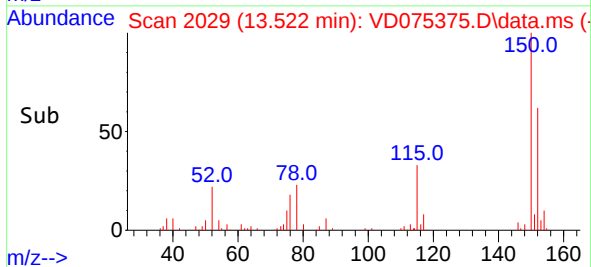
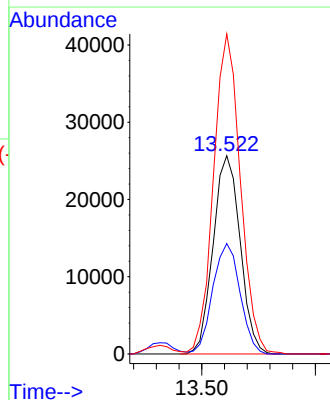
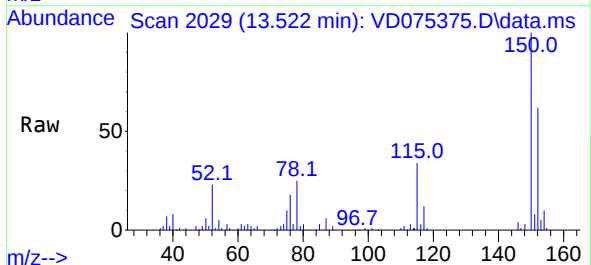
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

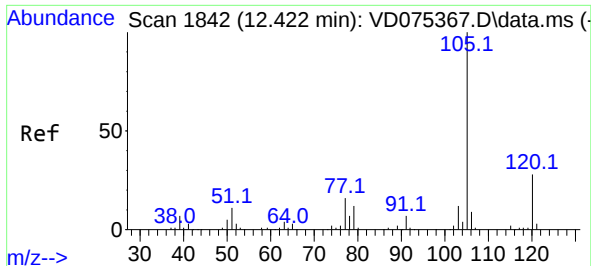
Tgt Ion:173 Resp: 3392
Ion Ratio Lower Upper
173 100
175 50.6 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:152 Resp: 42360
Ion Ratio Lower Upper
152 100
115 56.3 30.1 90.3
150 160.6 0.0 364.8

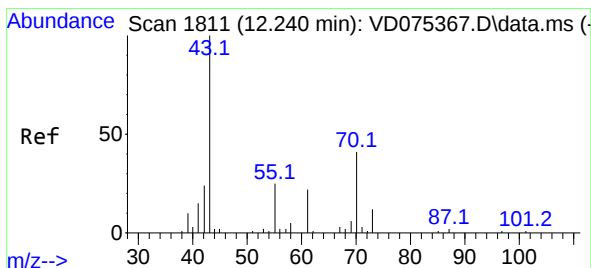
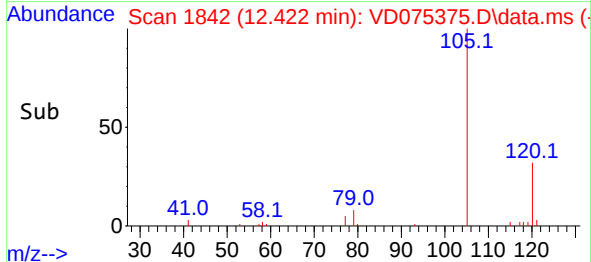
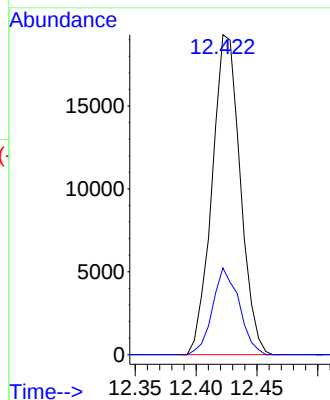
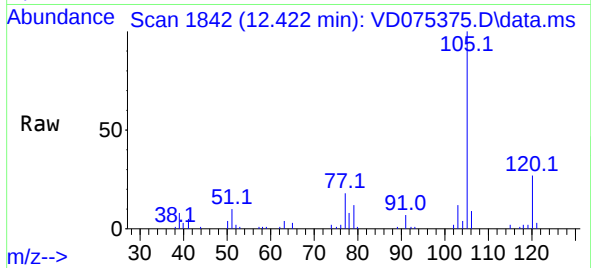




#73
Isopropylbenzene
Concen: 9.750 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

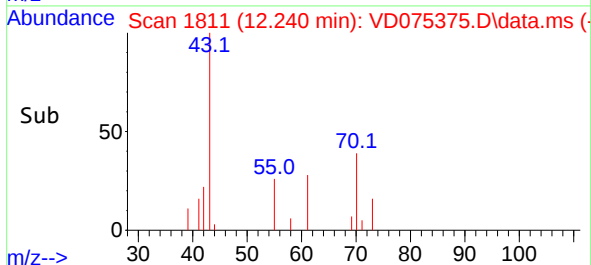
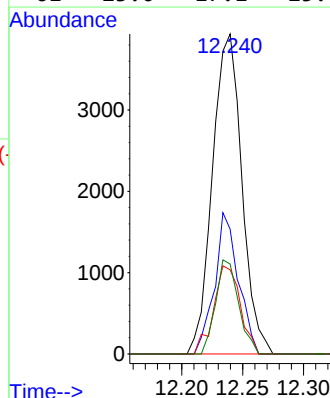
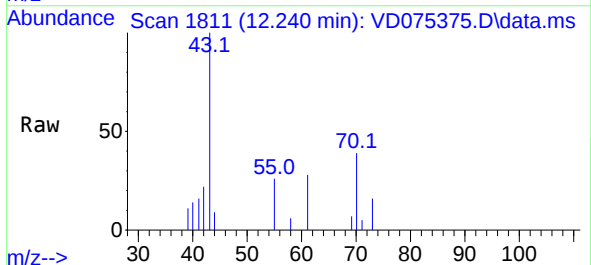
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

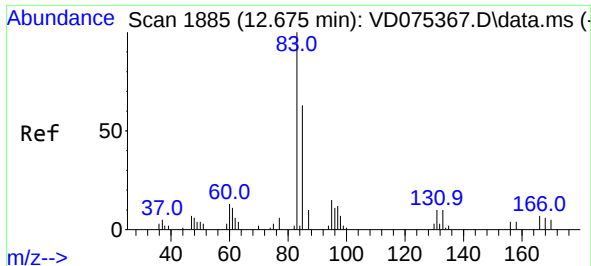
Tgt Ion:105 Resp: 31140
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 9.658 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 43 Resp: 6604
Ion Ratio Lower Upper
43 100
70 35.6 31.0 46.4
55 24.8 18.6 28.0
61 23.0 17.1 25.7

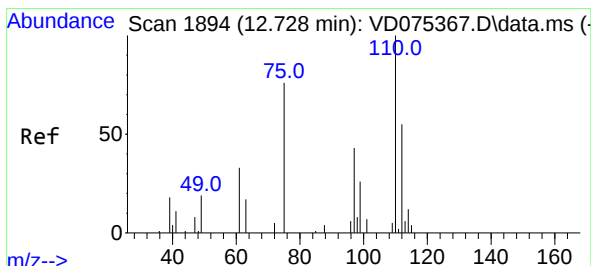
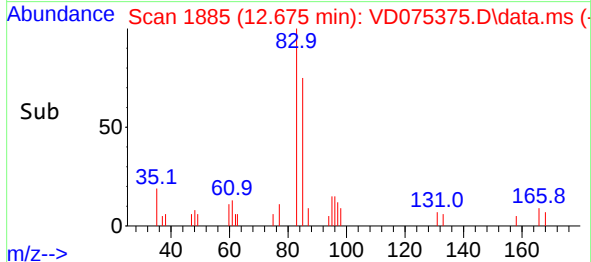
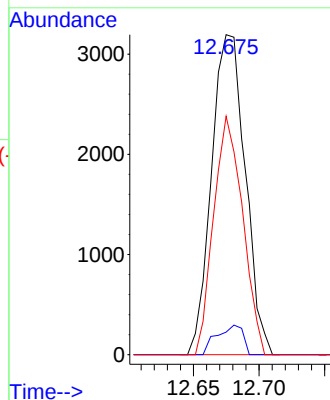
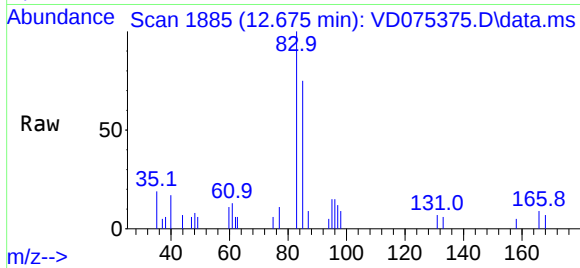




#75
1,1,2,2-Tetrachloroethane
Concen: 10.673 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

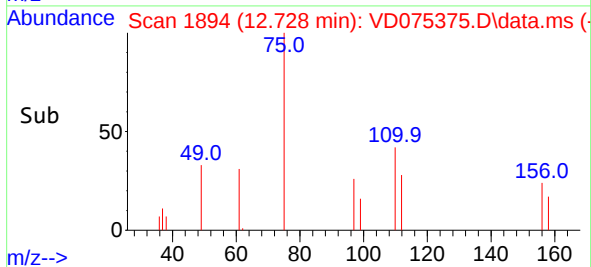
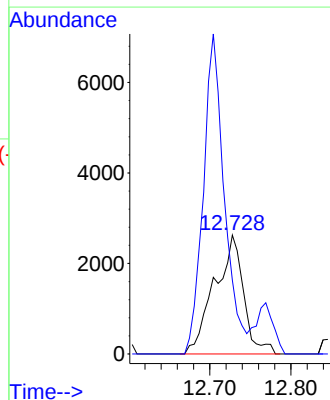
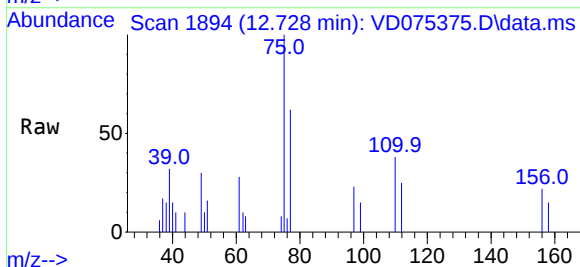
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

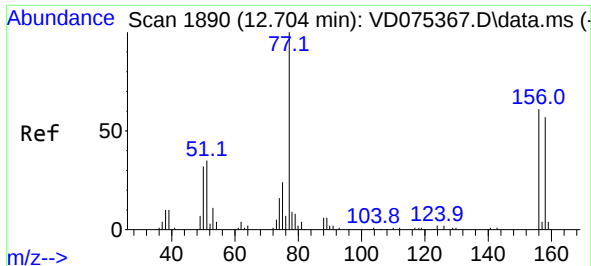
Tgt Ion: 83 Resp: 5713
Ion Ratio Lower Upper
83 100
131 7.2 5.1 15.2
85 64.1 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 18.361 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 75 Resp: 6537
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

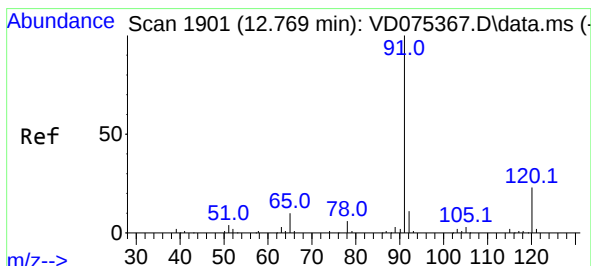
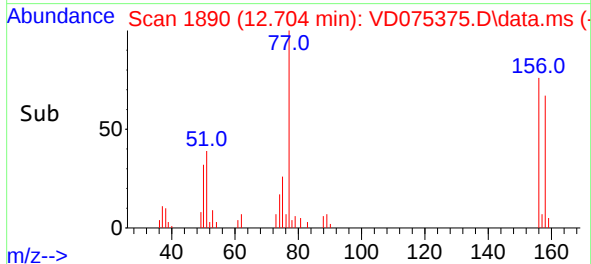
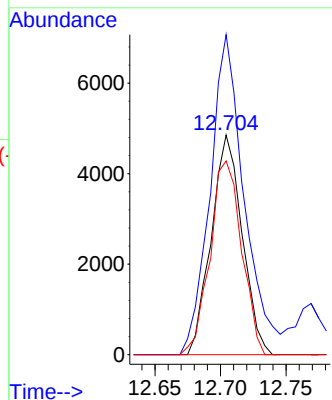
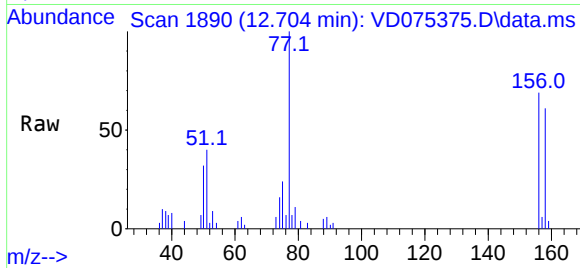




#77
Bromobenzene
Concen: 11.017 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

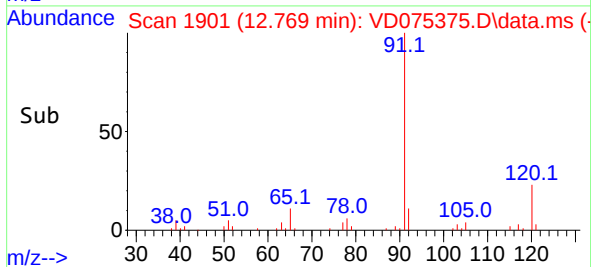
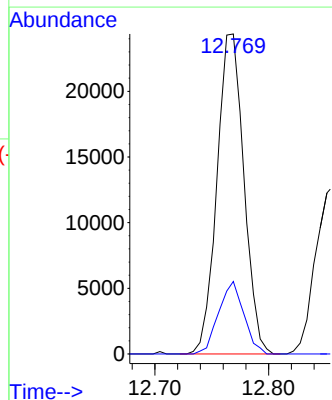
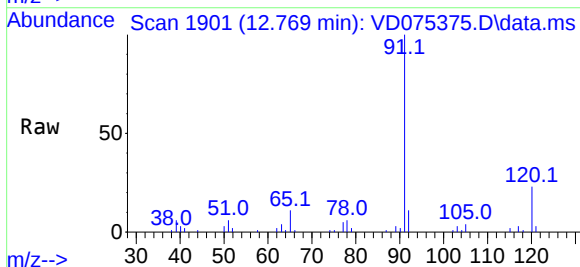
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

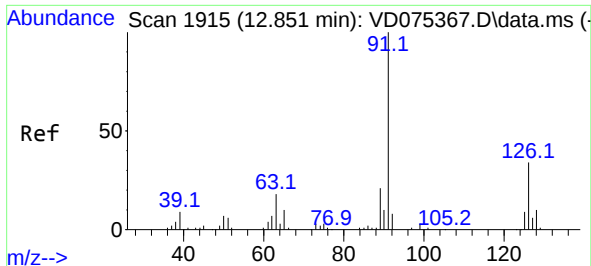
Tgt Ion:156 Resp: 7953
Ion Ratio Lower Upper
156 100
77 160.6 89.5 268.6
158 90.0 47.8 143.4



#78
n-propylbenzene
Concen: 10.047 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 91 Resp: 40151
Ion Ratio Lower Upper
91 100
120 21.2 11.4 34.2

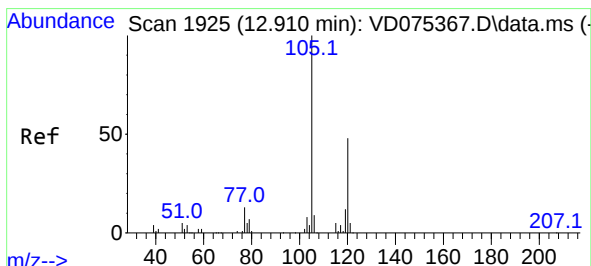
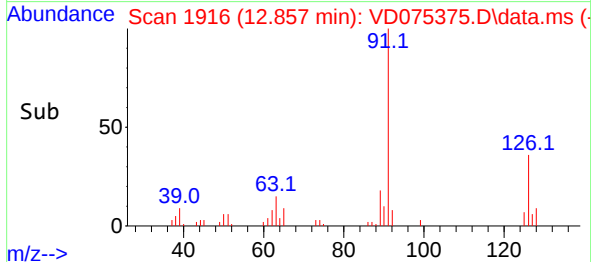
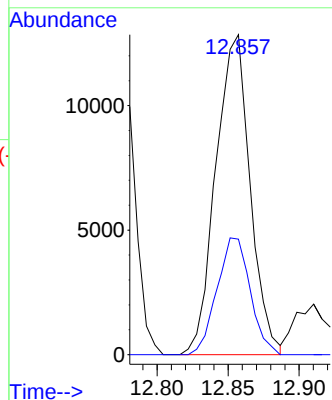
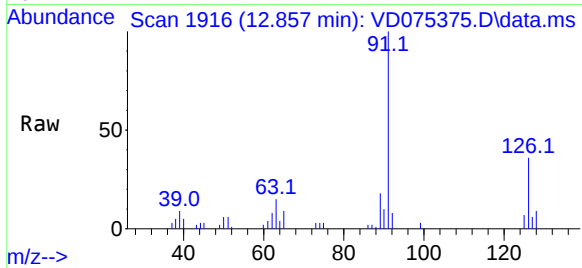




#79
2-Chlorotoluene
Concen: 10.017 ug/l
RT: 12.857 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

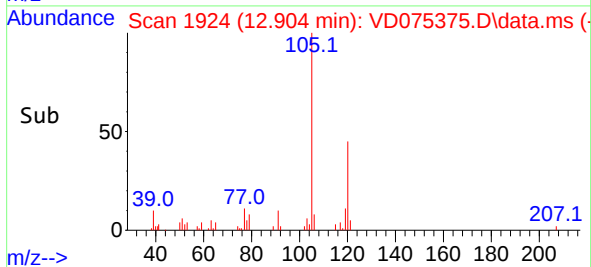
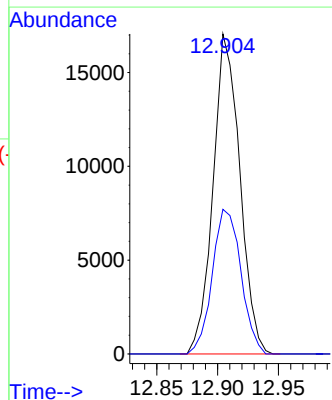
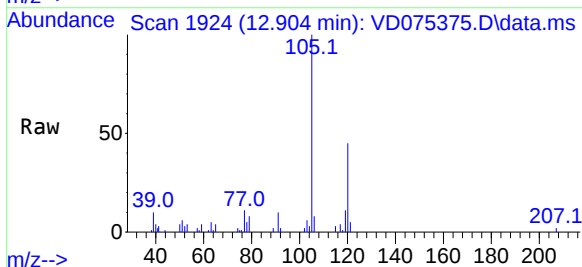
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

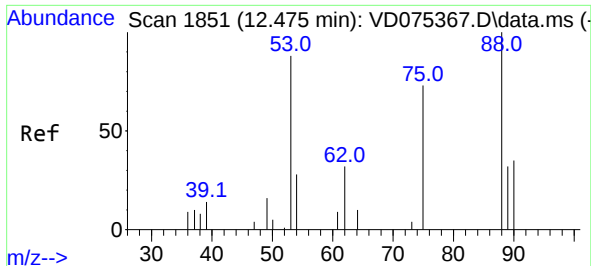
Tgt Ion: 91 Resp: 21618
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 9.866 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 105 Resp: 26079
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

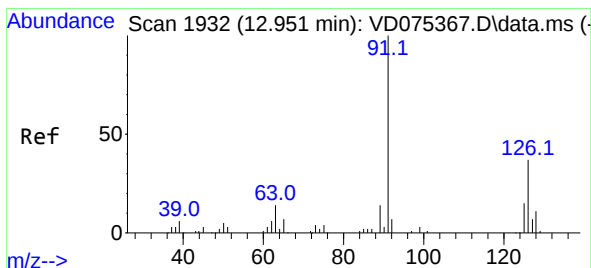
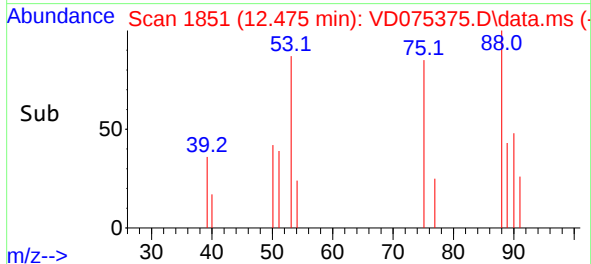
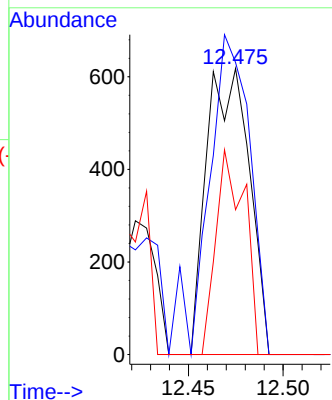
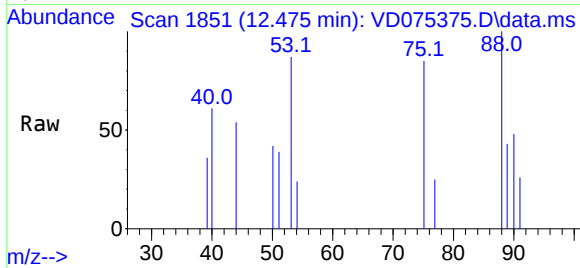




#81
trans-1,4-Dichloro-2-butene
Concen: 12.226 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

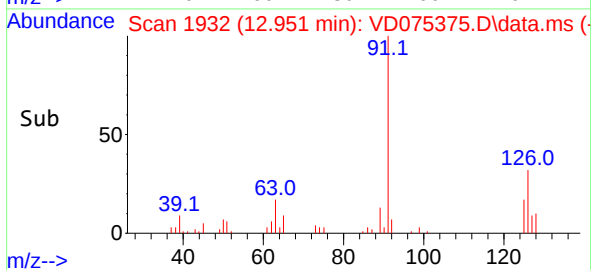
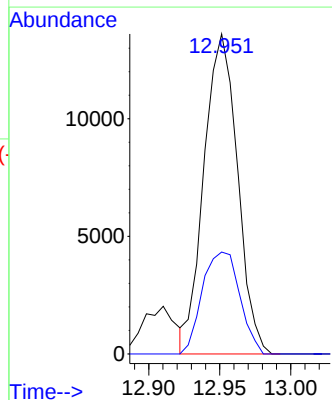
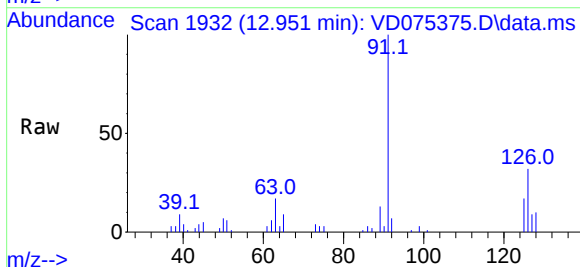
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

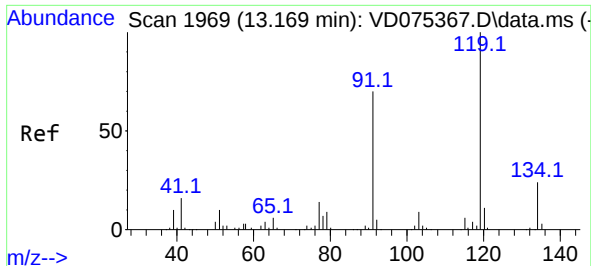
Tgt Ion: 75 Resp: 969
Ion Ratio Lower Upper
75 100
53 109.3 90.5 135.7
89 48.2 40.2 60.4



#82
4-Chlorotoluene
Concen: 9.808 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 91 Resp: 22330
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.2

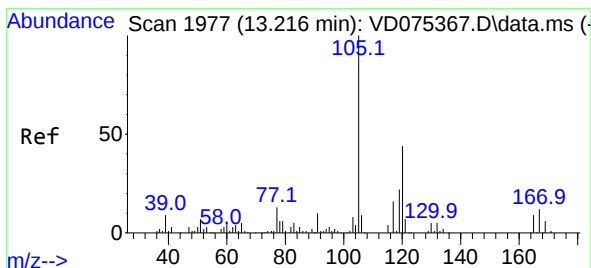
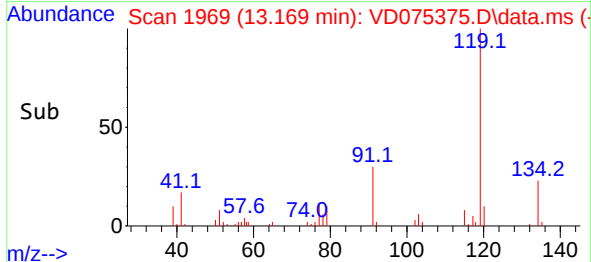
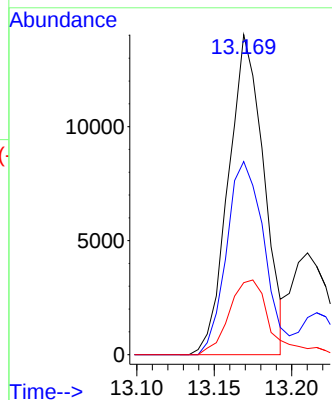
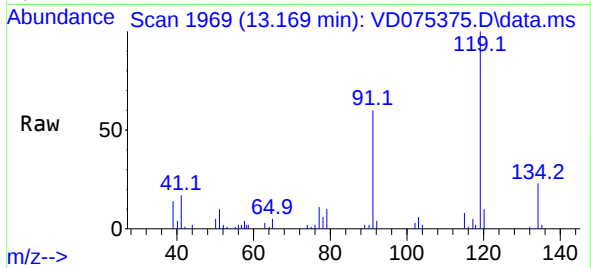




#83
tert-Butylbenzene
Concen: 9.711 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

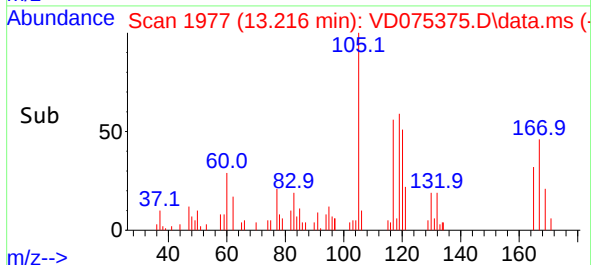
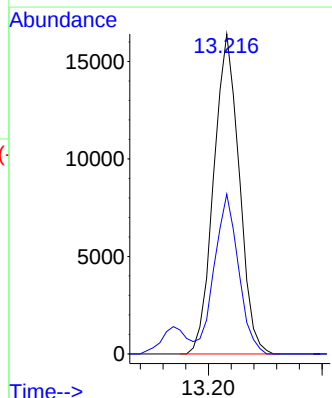
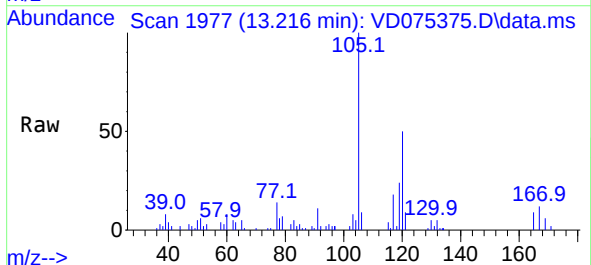
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

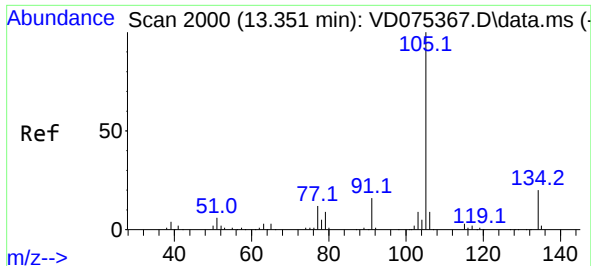
Tgt Ion:119 Resp: 22251
Ion Ratio Lower Upper
119 100
91 64.4 32.4 97.0
134 27.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 9.785 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:105 Resp: 25546
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9

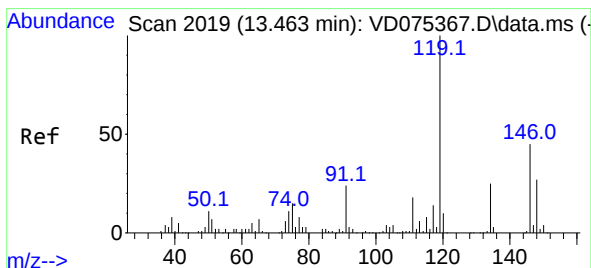
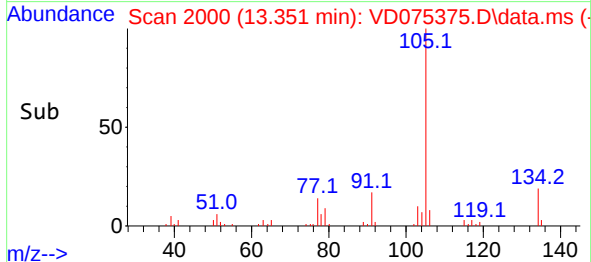
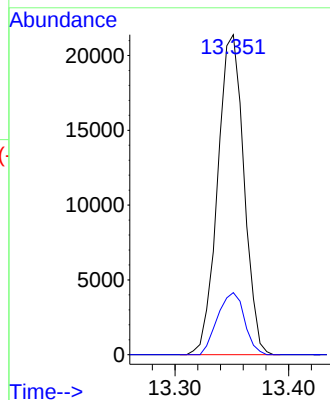
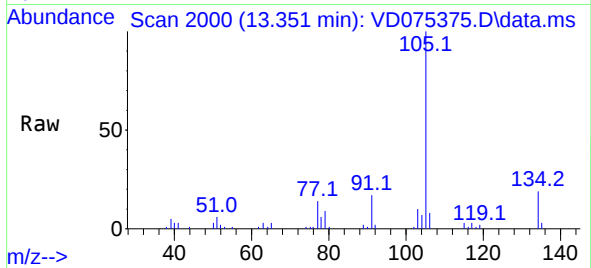




#85
 sec-Butylbenzene
 Concen: 9.754 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075375.D
 Acq: 21 Feb 2023 11:38

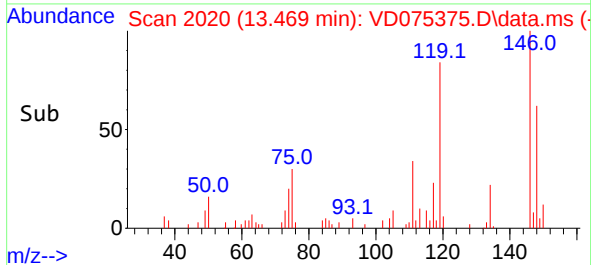
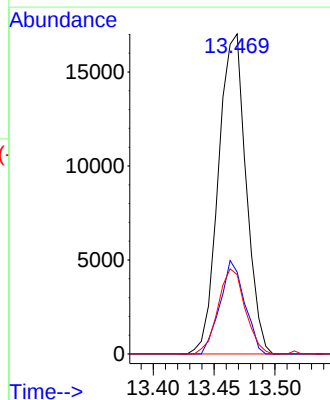
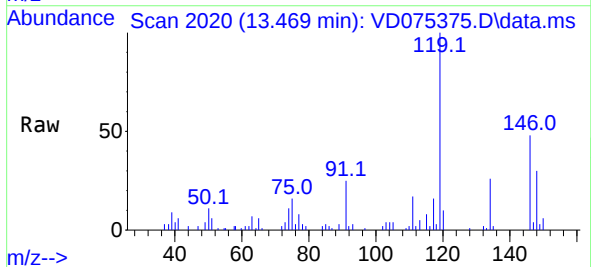
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

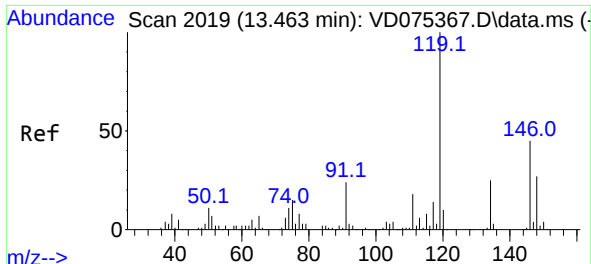
Tgt Ion:105 Resp: 34431
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 9.362 ug/l
 RT: 13.469 min Scan# 2020
 Delta R.T. 0.006 min
 Lab File: VD075375.D
 Acq: 21 Feb 2023 11:38

Tgt Ion:119 Resp: 26849
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 26.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 10.941 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

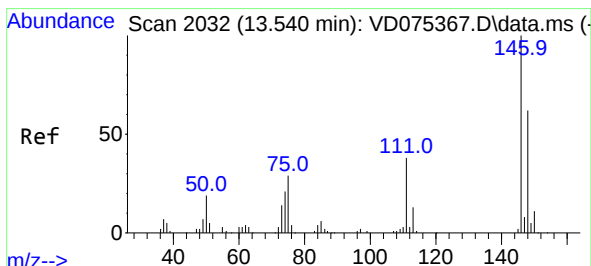
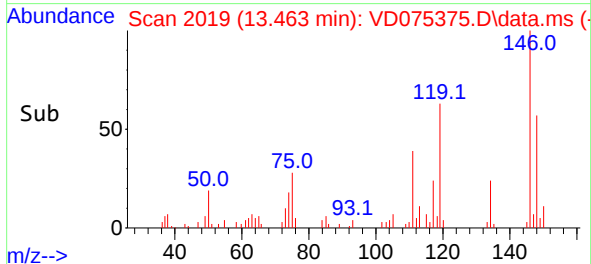
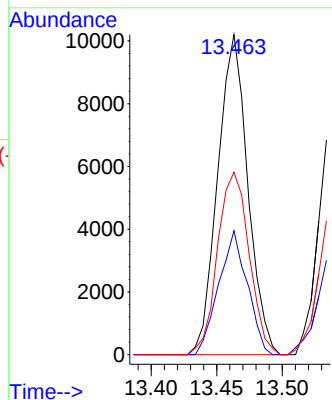
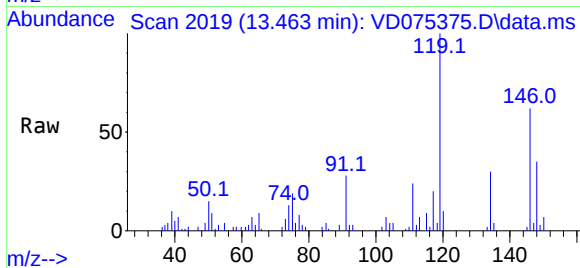
Tgt Ion:146 Resp: 16268

Ion Ratio Lower Upper

146 100

111 36.9 19.8 59.3

148 59.9 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 10.672 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

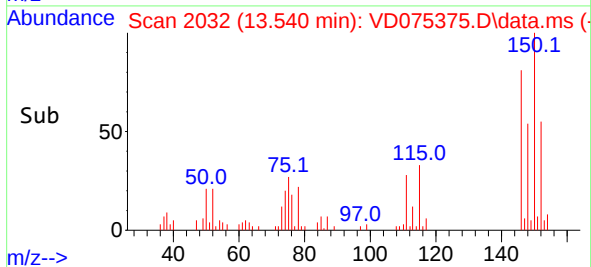
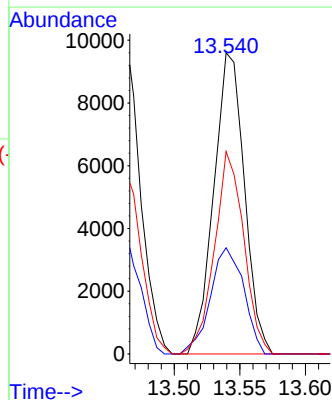
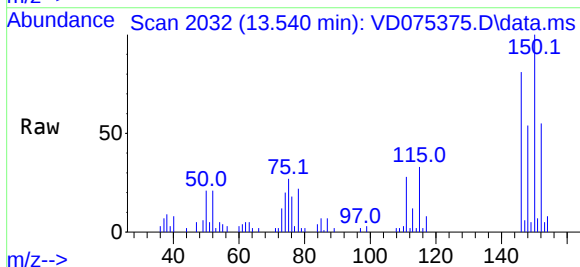
Tgt Ion:146 Resp: 15568

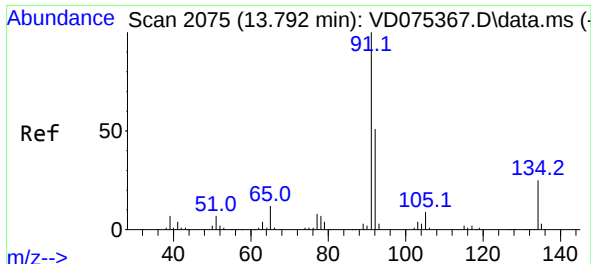
Ion Ratio Lower Upper

146 100

111 38.4 19.6 58.8

148 64.6 31.7 95.1

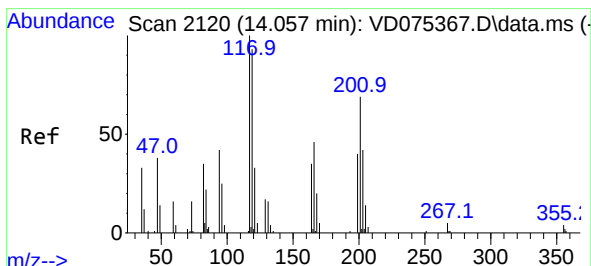
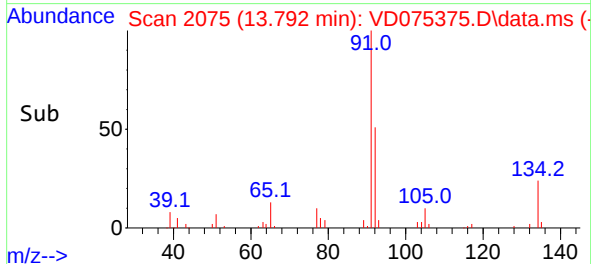
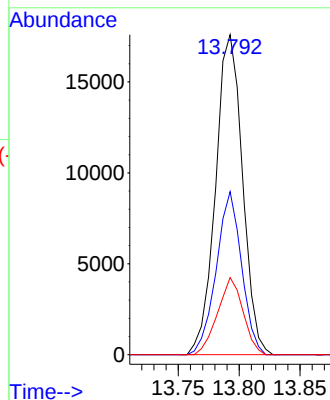
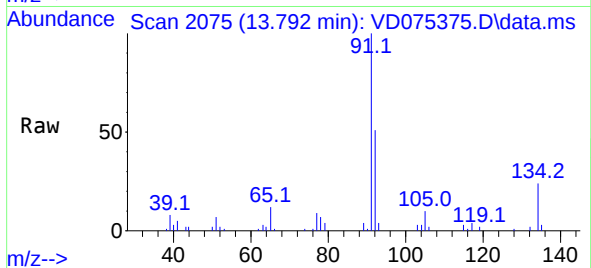




#89
n-Butylbenzene
Concen: 9.608 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

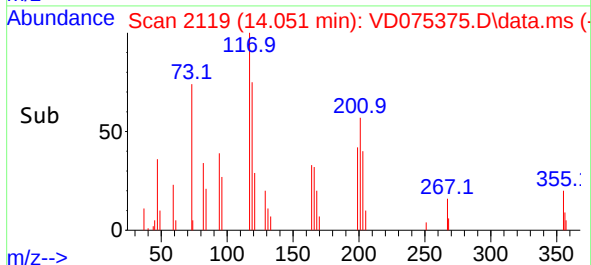
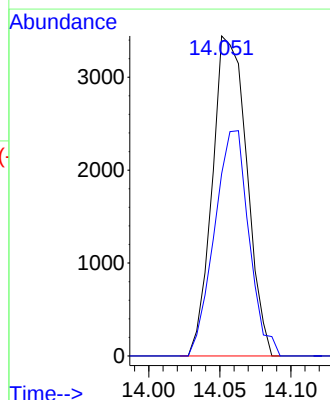
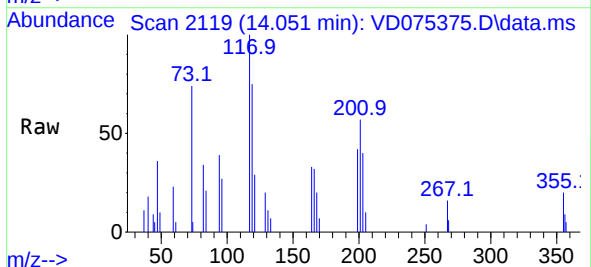
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

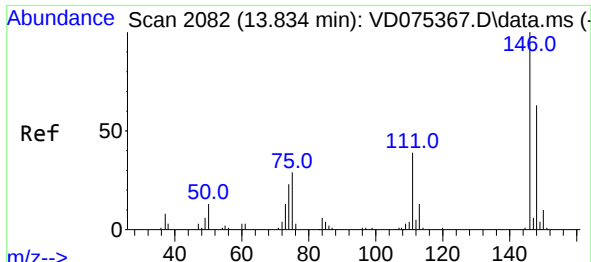
Tgt Ion: 91 Resp: 27106
Ion Ratio Lower Upper
91 100
92 47.8 26.2 78.5
134 22.8 12.7 38.0



#90
Hexachloroethane
Concen: 10.096 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion: 117 Resp: 5808
Ion Ratio Lower Upper
117 100
201 70.6 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 10.062 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

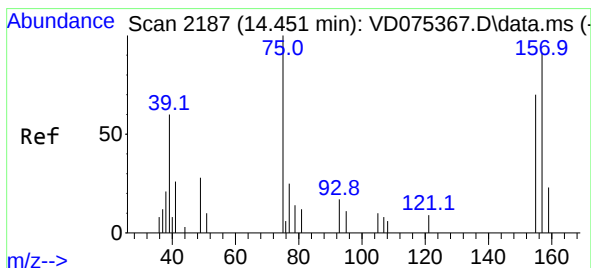
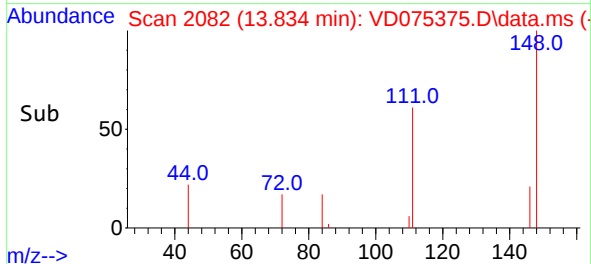
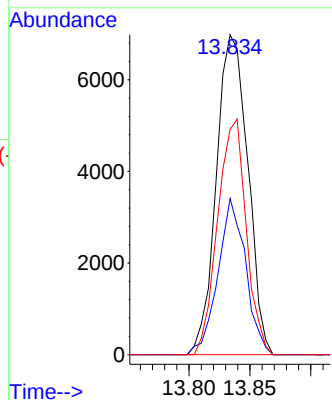
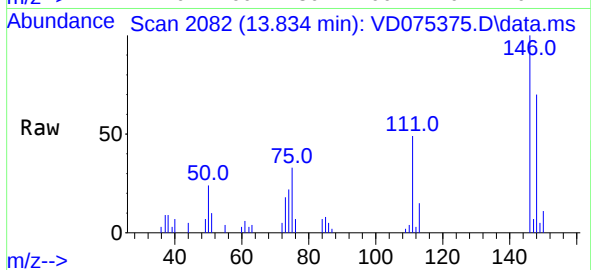
Tgt Ion:146 Resp: 12544

Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.8

148 66.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.369 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

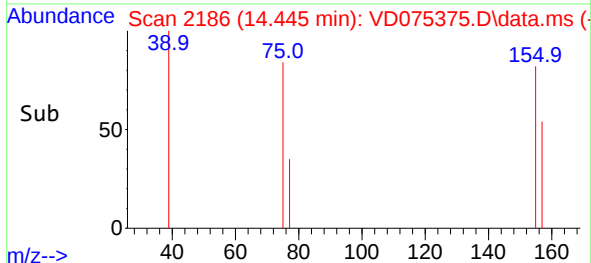
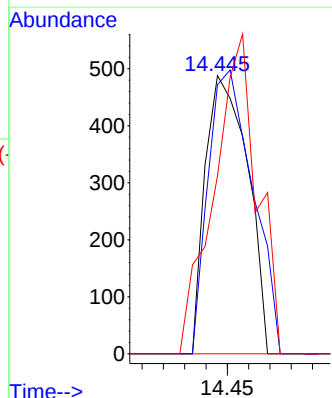
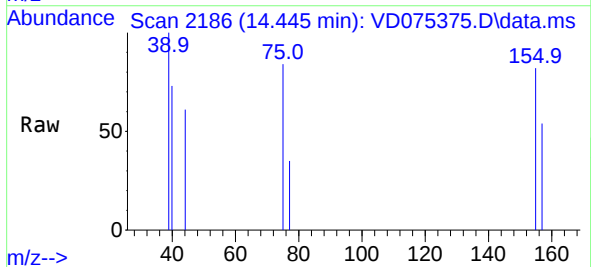
Tgt Ion: 75 Resp: 673

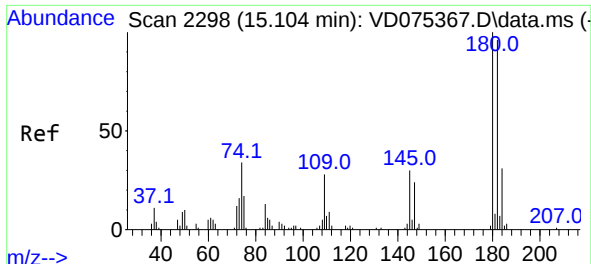
Ion Ratio Lower Upper

75 100

155 108.0 39.5 118.5

157 117.1 53.5 160.7

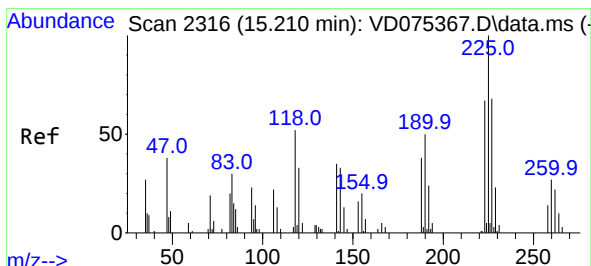
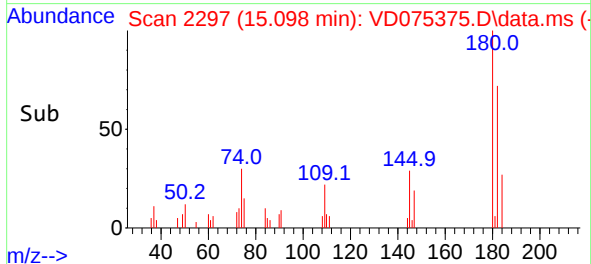
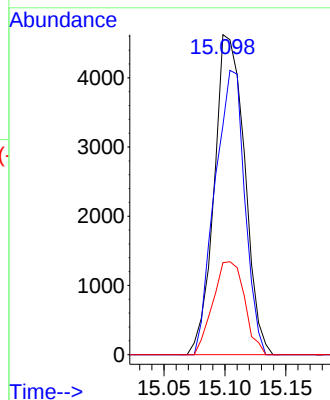
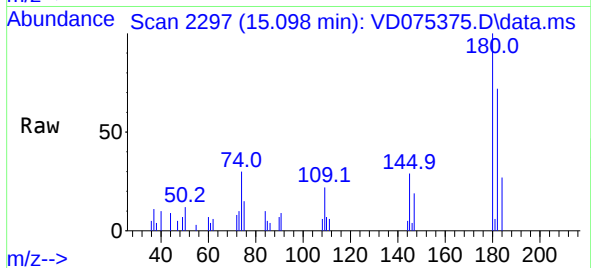




#93
1,2,4-Trichlorobenzene
Concen: 10.589 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

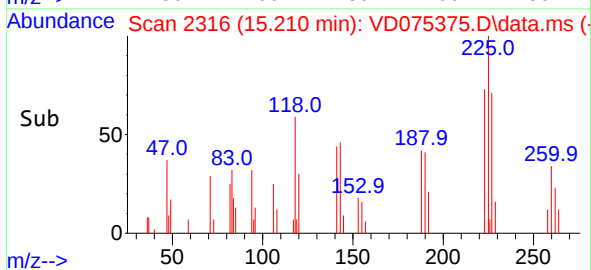
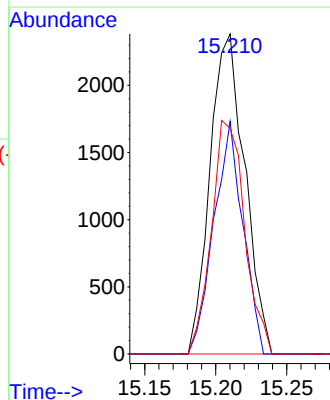
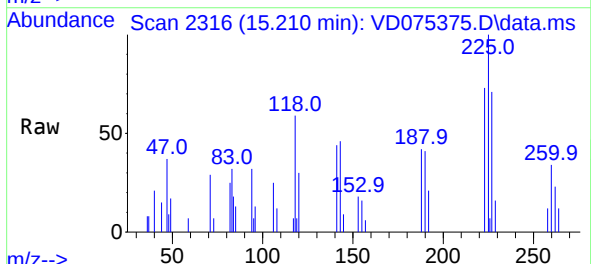
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

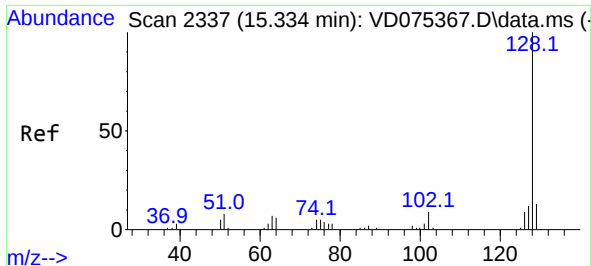
Tgt Ion:180 Resp: 8027
Ion Ratio Lower Upper
180 100
182 87.2 47.9 143.7
145 30.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 9.230 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:225 Resp: 4050
Ion Ratio Lower Upper
225 100
223 60.7 33.1 99.2
227 69.6 31.9 95.9

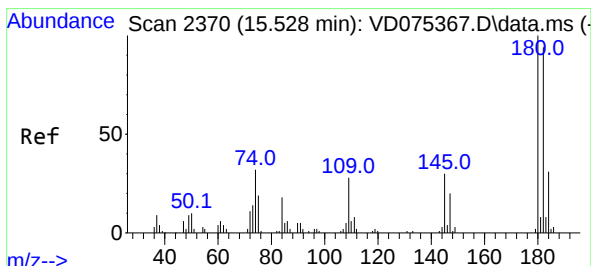
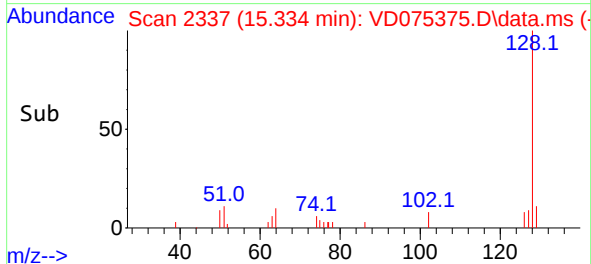
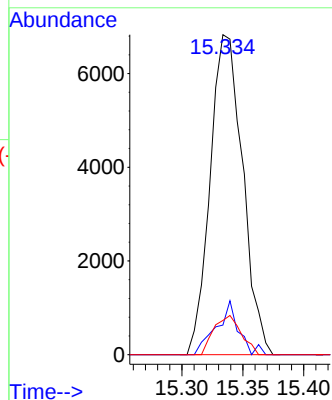
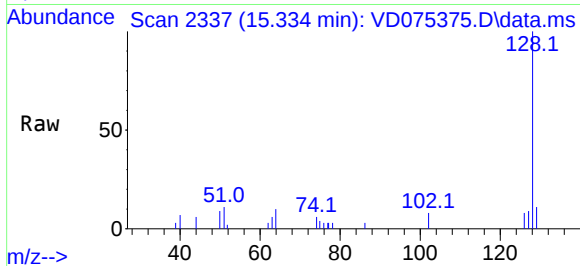




#95
Naphthalene
Concen: 9.460 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	128	Resp:	12687
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	10.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 10.100 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075375.D
Acq: 21 Feb 2023 11:38

Tgt Ion:	180	Resp:	6474
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.7	143.1
145	31.0	16.4	49.4

