

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
 Data File : VD075129.D
 Acq On : 18 Jan 2023 13:10
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 19 01:11:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:06:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	97841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	165298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	145845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64782	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	142247	142.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 284.860%#	
35) Dibromofluoromethane	7.810	113	145383	144.467	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 288.940%#	
50) Toluene-d8	10.269	98	561966	143.579	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 287.160%#	
62) 4-Bromofluorobenzene	12.575	95	180167	145.794	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 291.580%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	109887	128.486	ug/l	98
3) Chloromethane	2.146	50	166120	129.961	ug/l	97
4) Vinyl Chloride	2.281	62	195968	143.956	ug/l	98
5) Bromomethane	2.664	94	132271	141.141	ug/l	100
6) Chloroethane	2.822	64	138340	147.909	ug/l	99
7) Trichlorofluoromethane	3.169	101	248544	145.145	ug/l	98
8) Diethyl Ether	3.587	74	81378	147.878	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	152853	142.679	ug/l	98
10) Methyl Iodide	4.158	142	221841	156.473	ug/l	99
11) Tert butyl alcohol	5.063	59	44694	625.046	ug/l #	81
12) 1,1-Dichloroethene	3.940	96	158843	141.717	ug/l	96
13) Acrolein	3.793	56	40205	585.745	ug/l	95
14) Allyl chloride	4.563	41	249055	139.442	ug/l	97
15) Acrylonitrile	5.252	53	169937	712.025	ug/l	98
16) Acetone	4.016	43	202678	758.074	ug/l	99
17) Carbon Disulfide	4.269	76	498502	137.300	ug/l	100
18) Methyl Acetate	4.563	43	99264	137.551	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	343438	145.942	ug/l	98
20) Methylene Chloride	4.799	84	183340	107.310	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	171253	139.264	ug/l	97
22) Diisopropyl ether	6.216	45	478746	141.828	ug/l	99
23) Vinyl Acetate	6.157	43	1210582	825.666	ug/l	97
24) 1,1-Dichloroethane	6.110	63	297053	139.790	ug/l	99
25) 2-Butanone	7.081	43	231310	720.895	ug/l	96
26) 2,2-Dichloropropane	7.075	77	263555	140.863	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	187712	137.567	ug/l	99
28) Bromochloromethane	7.428	49	74886	128.743	ug/l	99
29) Tetrahydrofuran	7.446	42	133264	728.516	ug/l	100
30) Chloroform	7.599	83	293308	138.839	ug/l	94
31) Cyclohexane	7.881	56	266158	134.260	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	262356	142.912	ug/l	99
36) 1,1-Dichloropropene	8.010	75	234044	145.768	ug/l	99
37) Ethyl Acetate	7.169	43	94715	143.852	ug/l	99
38) Carbon Tetrachloride	7.993	117	215681	161.793	ug/l	95
39) Methylcyclohexane	9.275	83	291431	148.055	ug/l	99
40) Benzene	8.251	78	639711	140.280	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	62769	158.240	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	177366	146.776	ug/l	99
43) Isopropyl Acetate	8.363	43	191227	151.960	ug/l	98
44) Trichloroethene	9.028	130	185705	145.769	ug/l	95
45) 1,2-Dichloropropane	9.304	63	159045	141.753	ug/l	97
46) Dibromomethane	9.393	93	86913	144.823	ug/l	98
47) Bromodichloromethane	9.587	83	218039	148.236	ug/l	97
48) Methyl methacrylate	9.381	41	93310	152.509	ug/l	96
49) 1,4-Dioxane	9.387	88	17843	3151.256	ug/l #	86
51) 4-Methyl-2-Pentanone	10.163	43	470705	772.870	ug/l	97
52) Toluene	10.334	92	407518	142.137	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	214920	154.512	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	258248	151.370	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	114826	147.812	ug/l	96
56) Ethyl methacrylate	10.598	69	146260	152.213	ug/l	99
57) 1,3-Dichloropropane	10.881	76	198735	146.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	256106	797.196	ug/l	100
59) 2-Hexanone	10.922	43	348329	788.648	ug/l	98
60) Dibromochloromethane	11.075	129	143019	150.543	ug/l	100
61) 1,2-Dibromoethane	11.181	107	110323	146.894	ug/l	99
64) Tetrachloroethene	10.810	164	150483	143.917	ug/l	97
65) Chlorobenzene	11.610	112	421052	142.772	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	150392	150.574	ug/l	94
67) Ethyl Benzene	11.687	91	787707	146.371	ug/l	100
68) m/p-Xylenes	11.792	106	603851	291.189	ug/l	98
69) o-Xylene	12.122	106	284771	145.821	ug/l	96
70) Styrene	12.139	104	472212	144.518	ug/l	98
71) Bromoform	12.304	173	81835	155.544	ug/l #	96
73) Isopropylbenzene	12.422	105	750936	148.115	ug/l	99
74) N-amyl acetate	12.234	43	177075	158.905	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	119509	144.667	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	158810	259.885	ug/l #	100
77) Bromobenzene	12.704	156	164965	143.257	ug/l	96
78) n-propylbenzene	12.763	91	922391	146.667	ug/l	99
79) 2-Chlorotoluene	12.851	91	506462	146.857	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	621956	149.263	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	39990	171.116	ug/l	96
82) 4-Chlorotoluene	12.951	91	513749	143.858	ug/l	99
83) tert-Butylbenzene	13.169	119	528254	145.594	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	611175	149.634	ug/l	98
85) sec-Butylbenzene	13.345	105	808102	147.303	ug/l	98
86) p-Isopropyltoluene	13.463	119	667733	148.098	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	320791	140.870	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	319535	144.237	ug/l	99
89) n-Butylbenzene	13.792	91	652667	149.202	ug/l	99
90) Hexachloroethane	14.057	117	122438	156.276	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	282438	145.498	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	20134	160.777	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	195353	155.215	ug/l	98
94) Hexachlorobutadiene	15.210	225	97208	156.485	ug/l	99
95) Naphthalene	15.333	128	376402	150.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	167709	153.786	ug/l	99

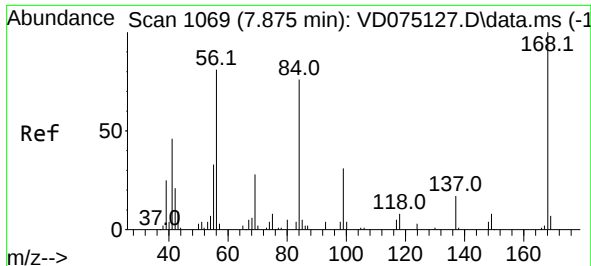
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:06:43 2023
Response via : Initial Calibration

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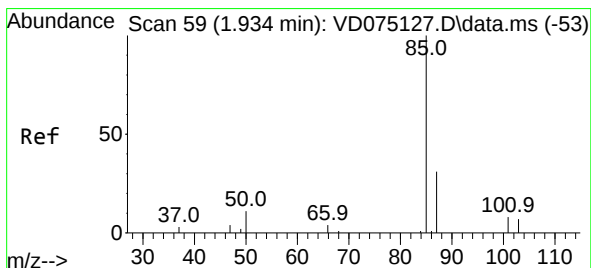
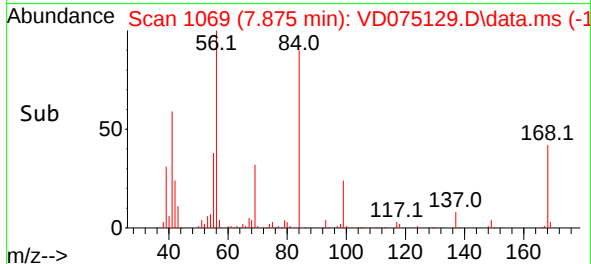
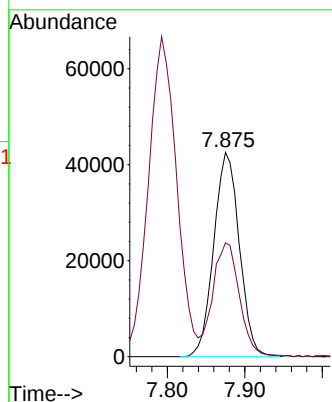
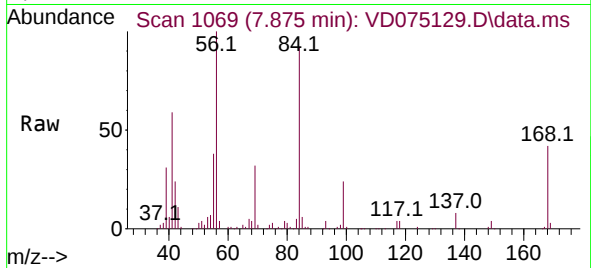
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

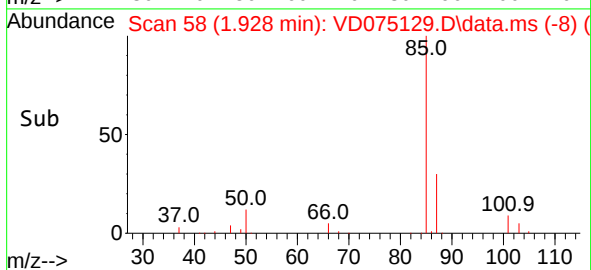
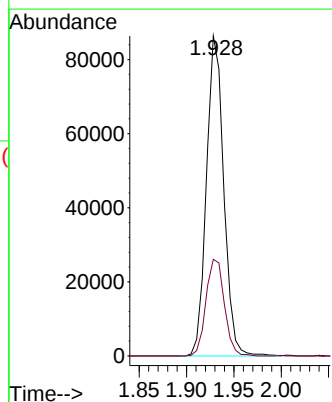
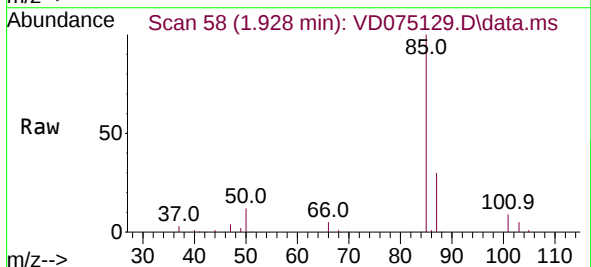
Instrument :
MSVOA_D
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VSTDIC150

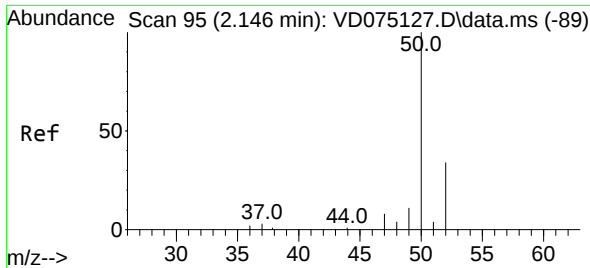
Tgt Ion:168 Resp: 97841
Ion Ratio Lower Upper
168 100
99 54.9 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 128.486 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 85 Resp: 109887
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0

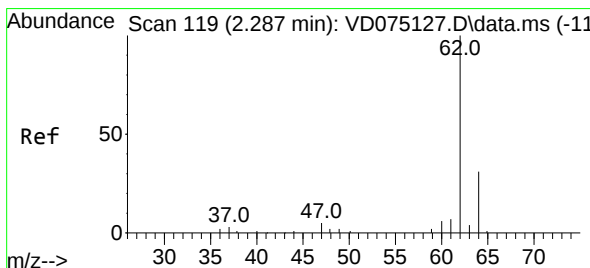
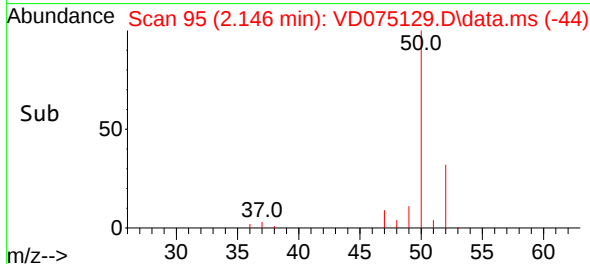
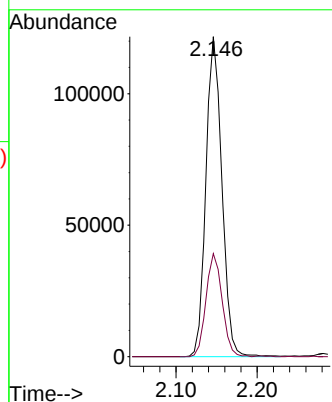
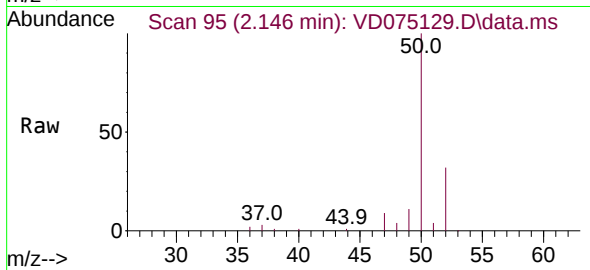




#3
Chloromethane
Concen: 129.961 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

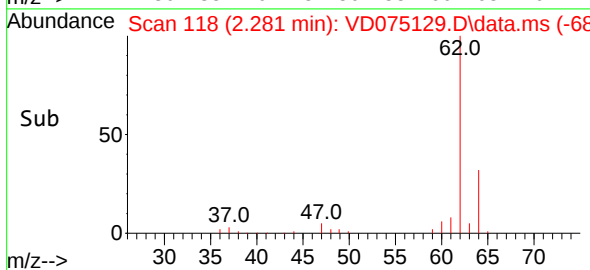
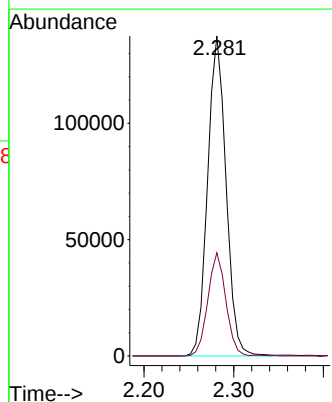
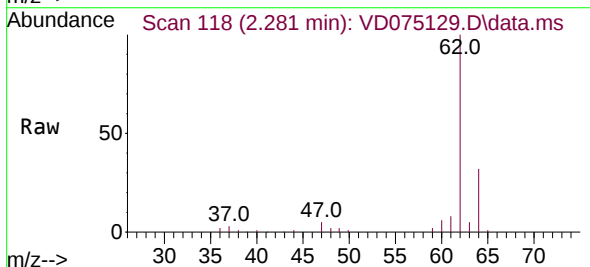
Instrument :
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ClientSampleId :
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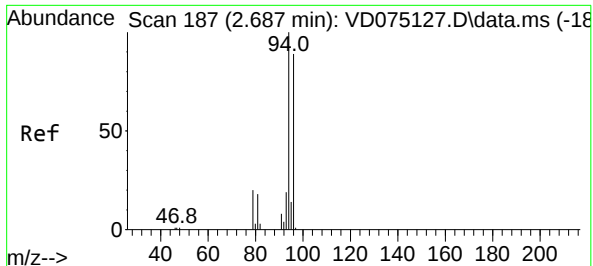
Tgt Ion: 50 Resp: 166120
Ion Ratio Lower Upper
50 100
52 32.2 27.0 40.6



#4
Vinyl Chloride
Concen: 143.956 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 62 Resp: 195968
Ion Ratio Lower Upper
62 100
64 32.2 24.8 37.2

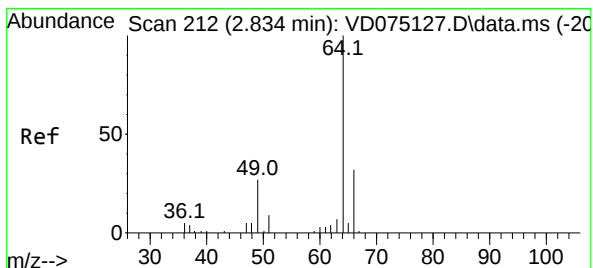
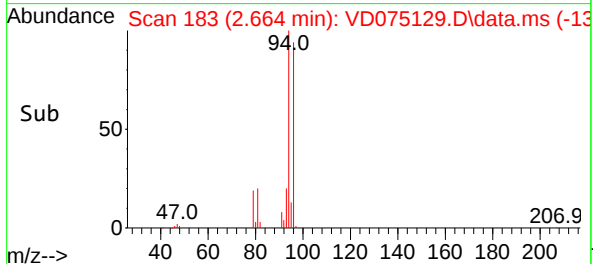
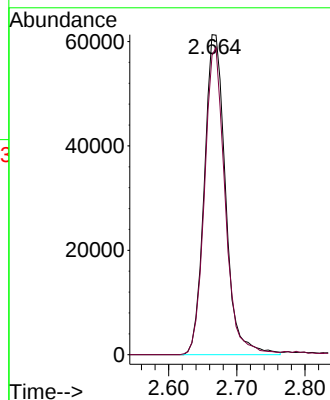
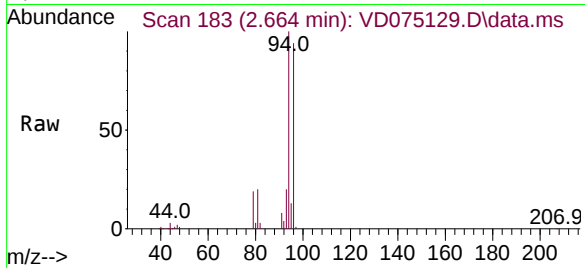




#5
Bromomethane
Concen: 141.141 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

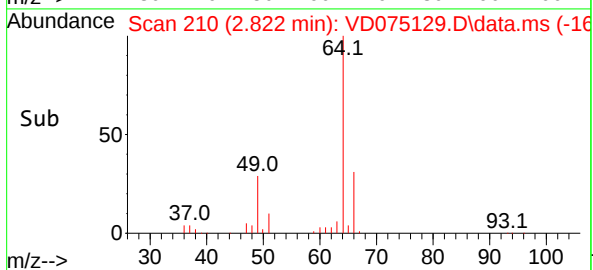
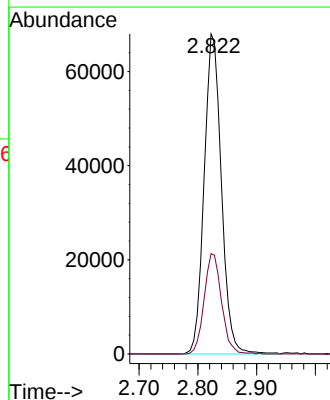
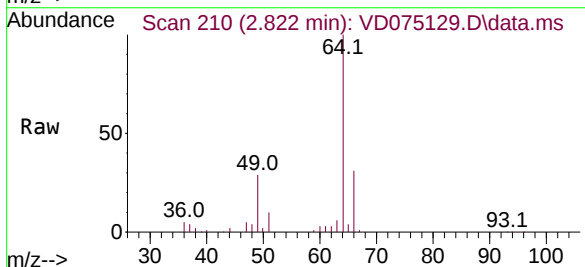
Instrument :
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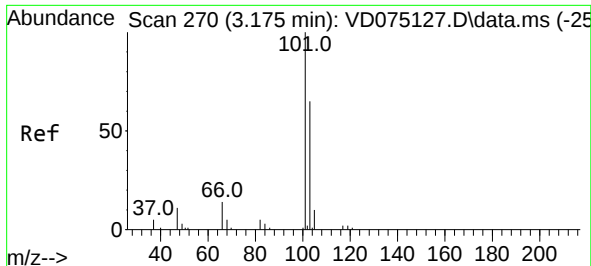
Tgt Ion: 94 Resp: 132271
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2



#6
Chloroethane
Concen: 147.909 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 64 Resp: 138340
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2

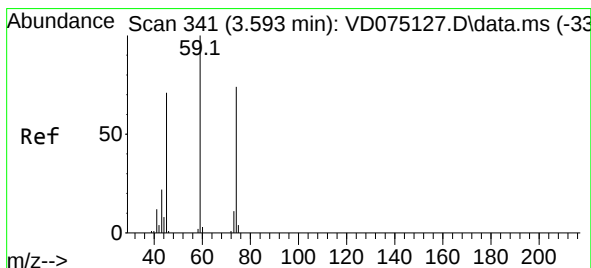
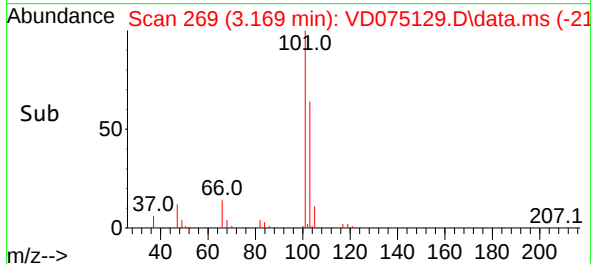
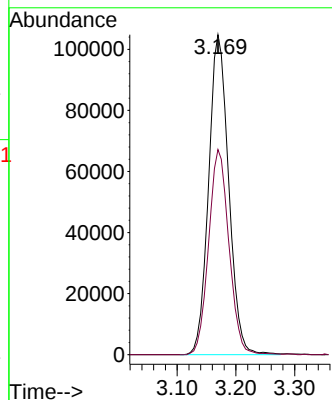
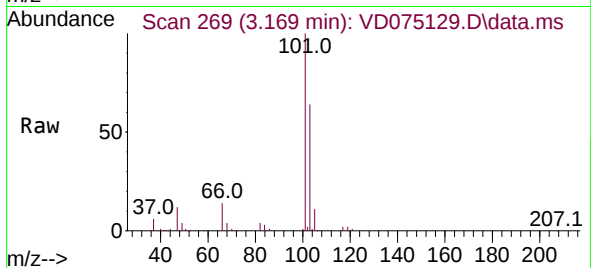




#7
Trichlorofluoromethane
Concen: 145.145 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

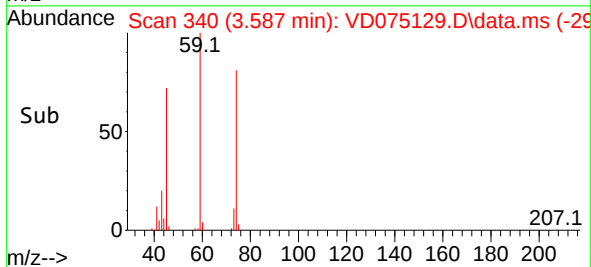
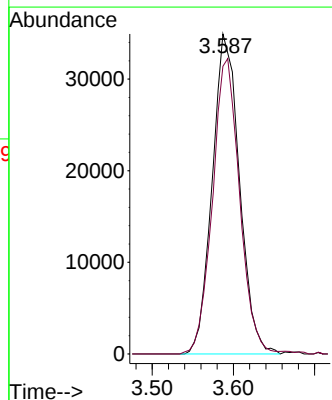
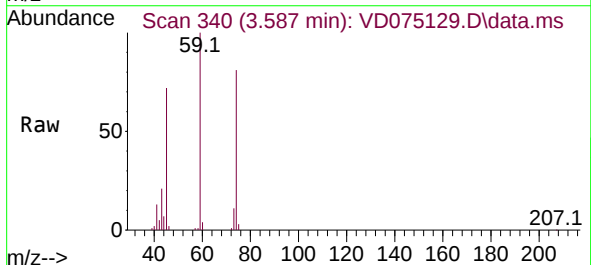
Instrument :
MSVOA_D
ClientSampleId :
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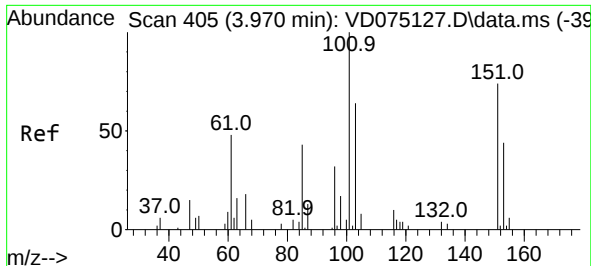
Tgt Ion:101 Resp: 248544
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.4



#8
Diethyl Ether
Concen: 147.878 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 74 Resp: 81378
Ion Ratio Lower Upper
74 100
45 92.4 49.8 149.3

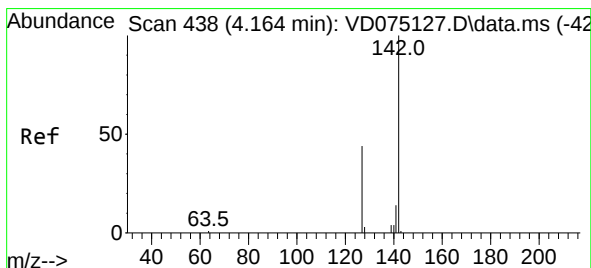
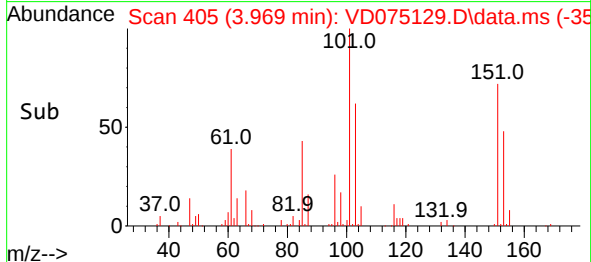
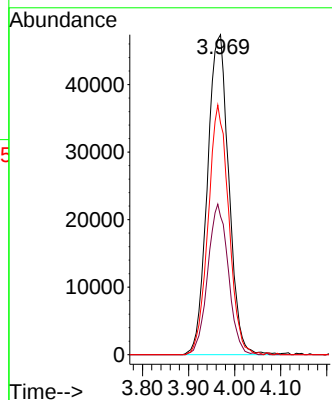
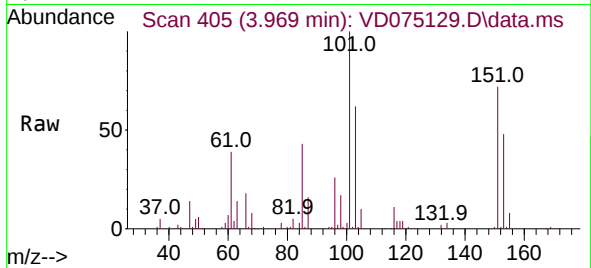




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.679 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

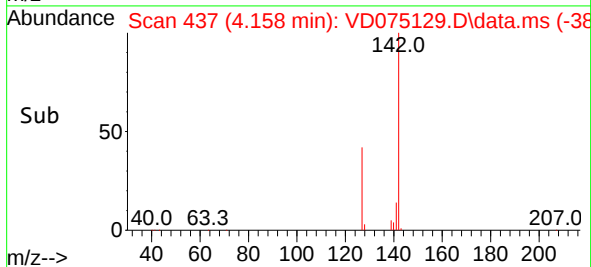
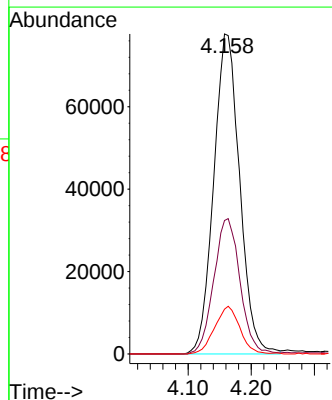
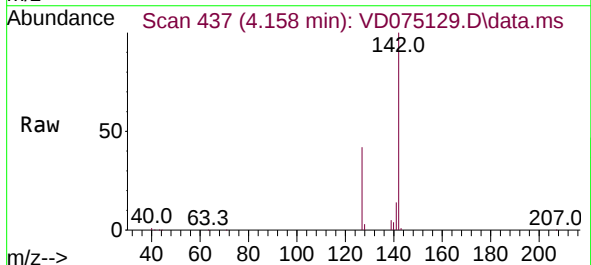
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

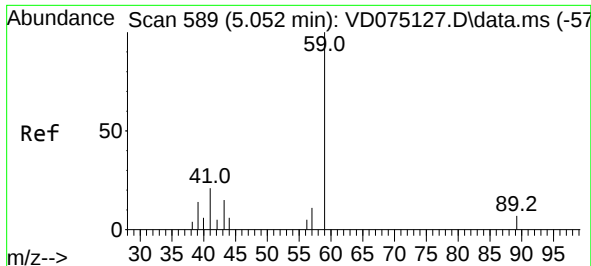
Tgt Ion:101 Resp: 152853
Ion Ratio Lower Upper
101 100
85 45.2 36.9 55.3
151 75.1 58.9 88.3



#10
Methyl Iodide
Concen: 156.473 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:142 Resp: 221841
Ion Ratio Lower Upper
142 100
127 42.7 33.6 50.4
141 14.4 11.1 16.7

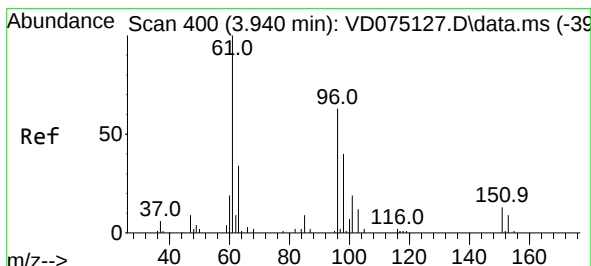
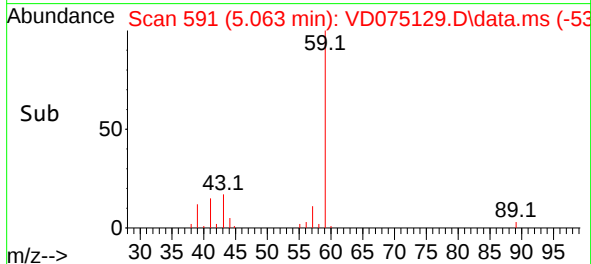
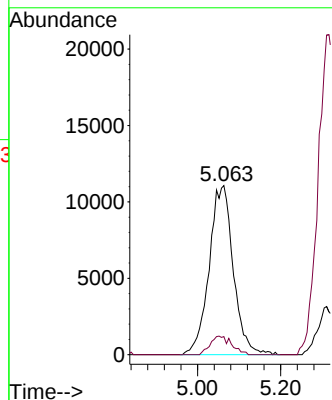
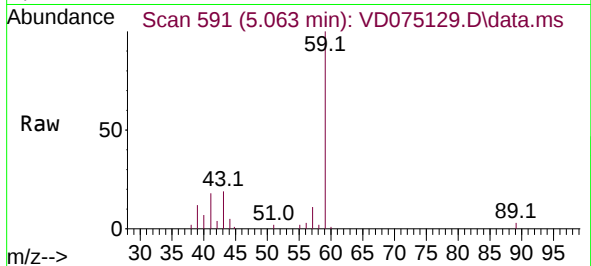




#11
Tert butyl alcohol
Concen: 625.046 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

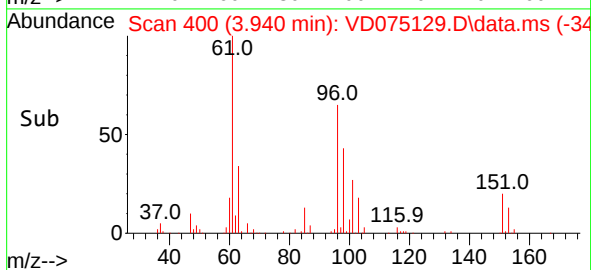
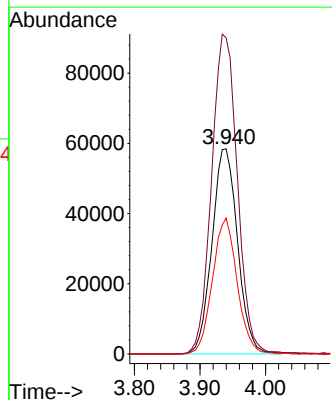
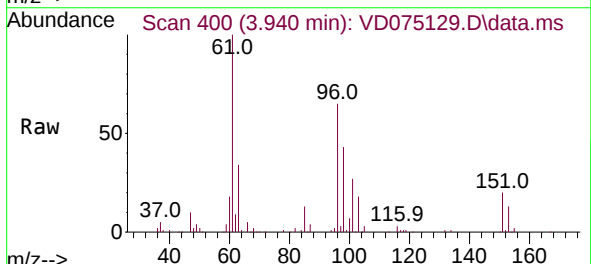
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

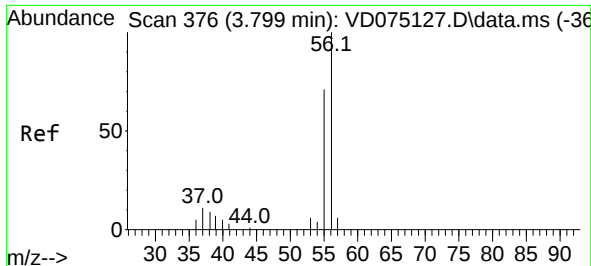
Tgt Ion: 59 Resp: 44694
Ion Ratio Lower Upper
59 100
57 9.7 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 141.717 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 96 Resp: 158843
Ion Ratio Lower Upper
96 100
61 154.0 126.8 190.2
98 66.2 50.4 75.6

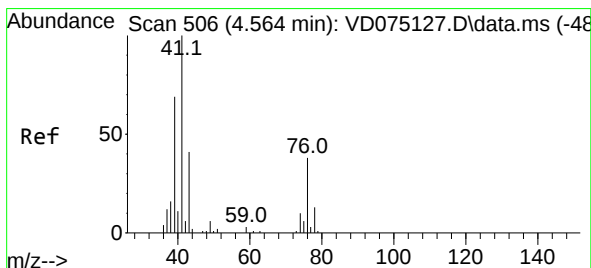
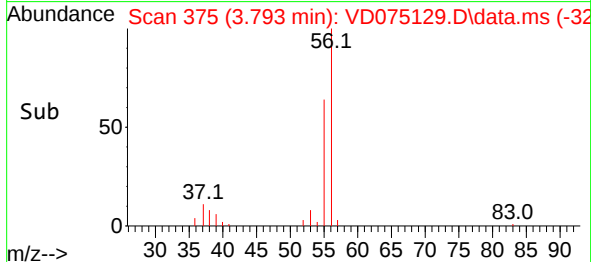
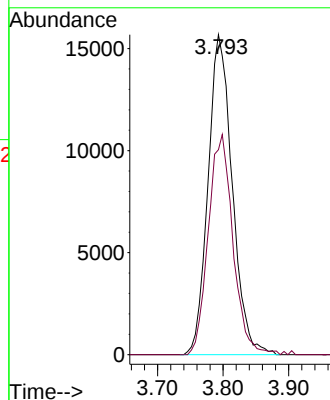
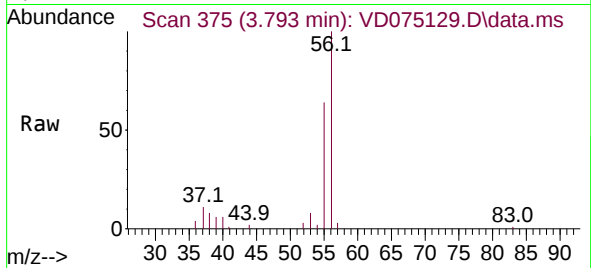




#13
Acrolein
Concen: 585.745 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

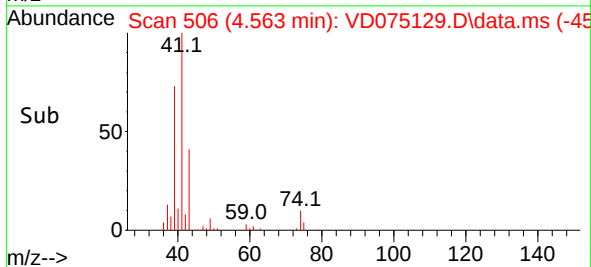
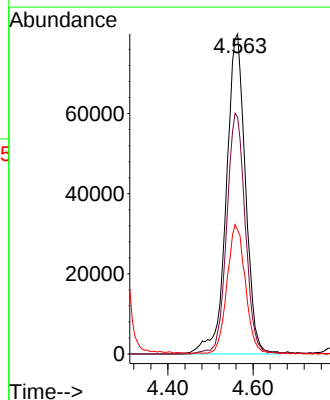
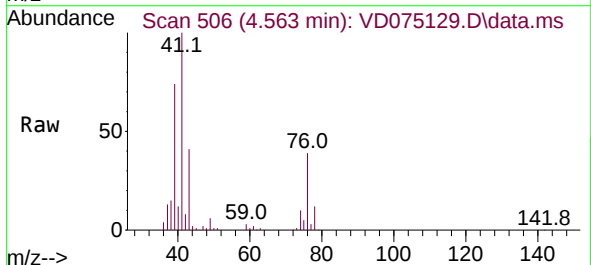
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

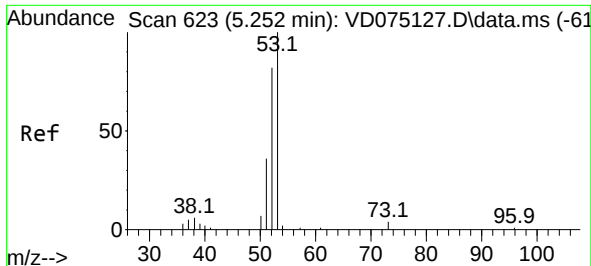
Tgt Ion: 56 Resp: 40205
Ion Ratio Lower Upper
56 100
55 69.9 53.0 79.6



#14
Allyl chloride
Concen: 139.442 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 41 Resp: 249055
Ion Ratio Lower Upper
41 100
39 73.1 55.4 83.0
76 38.2 30.2 45.2

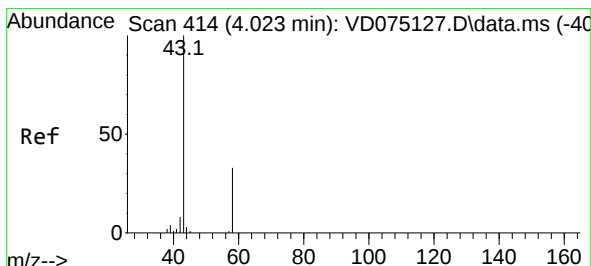
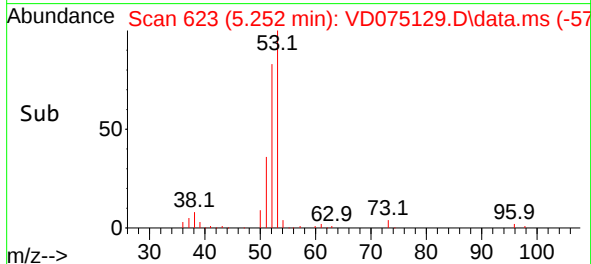
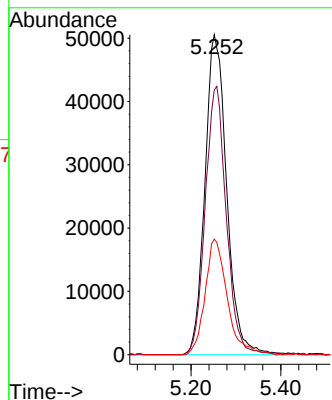
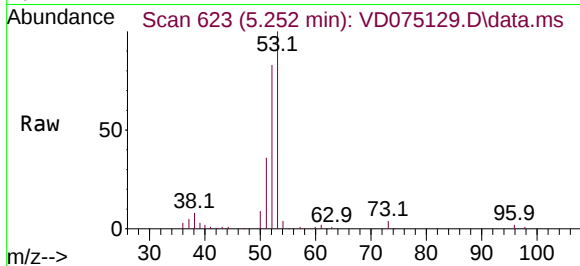




#15
Acrylonitrile
Concen: 712.025 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

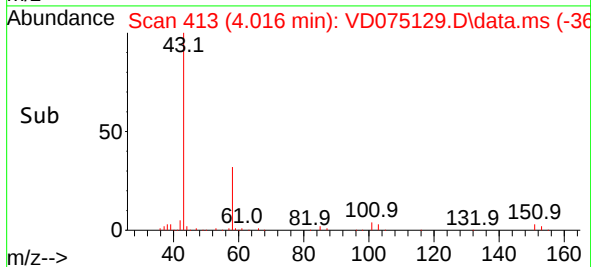
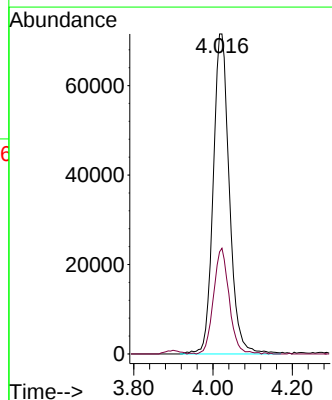
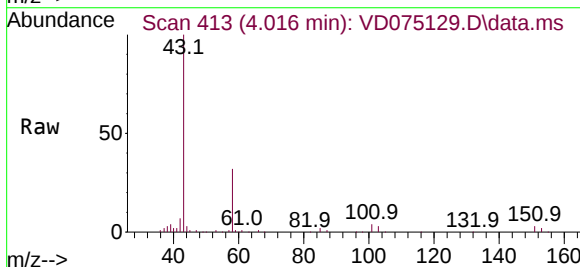
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

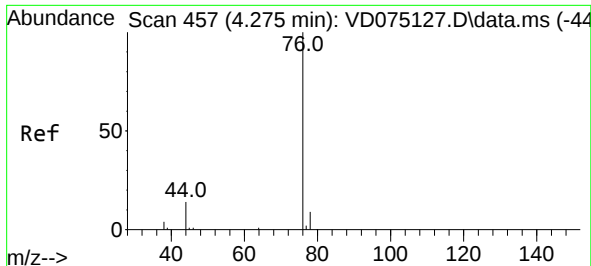
Tgt Ion: 53	Resp: 169937
Ion Ratio	Lower Upper
53 100	
52 81.4	67.0 100.6
51 36.8	30.1 45.1



#16
Acetone
Concen: 758.074 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 43	Resp: 202678
Ion Ratio	Lower Upper
43 100	
58 31.9	26.0 39.0

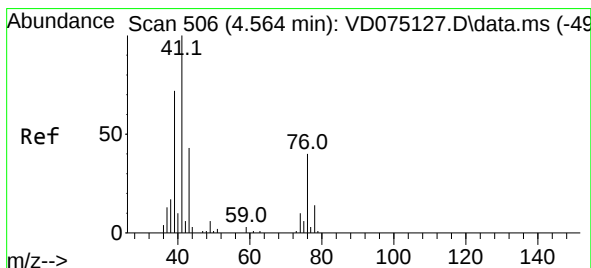
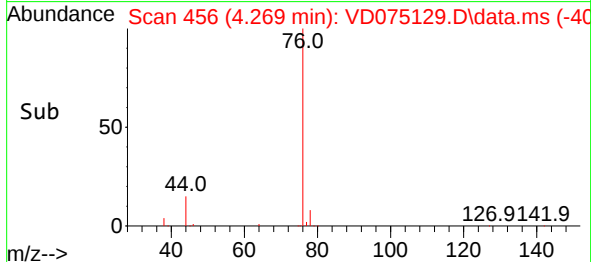
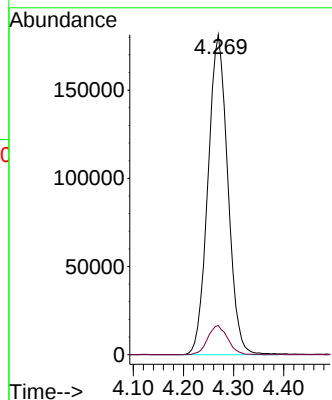
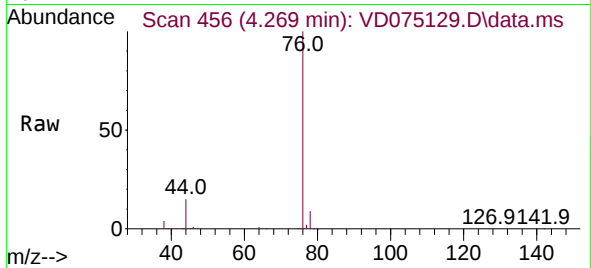




#17
Carbon Disulfide
Concen: 137.300 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

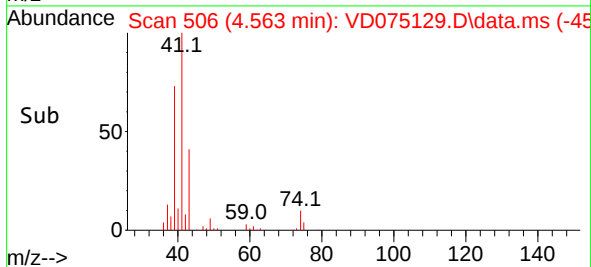
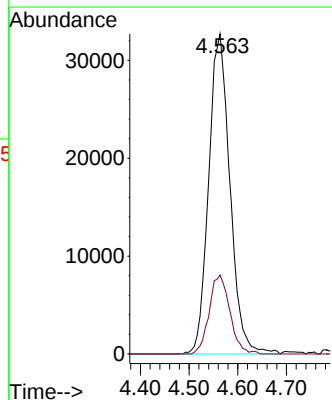
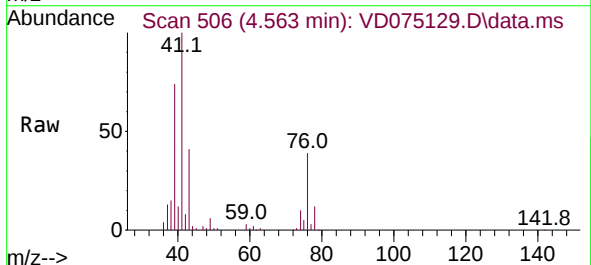
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 498502
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 137.551 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 43 Resp: 99264
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7

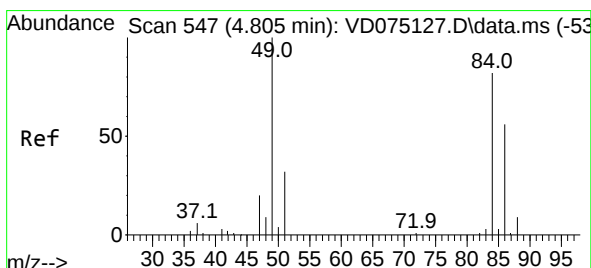
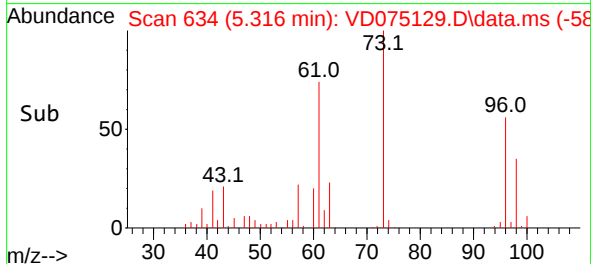
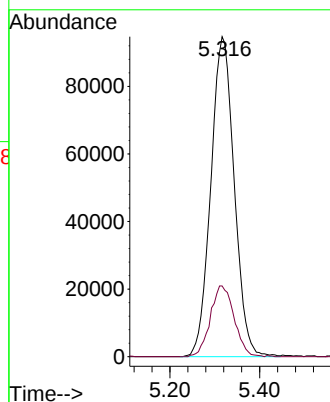
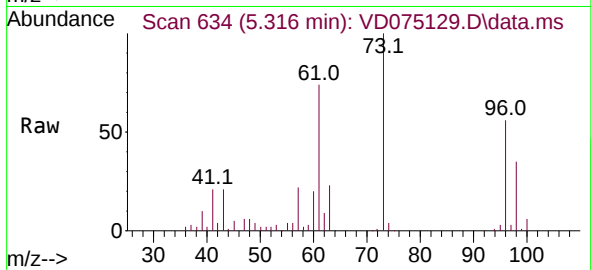




#19
Methyl tert-butyl Ether
Concen: 145.942 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

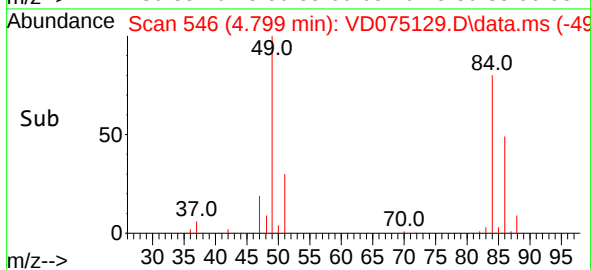
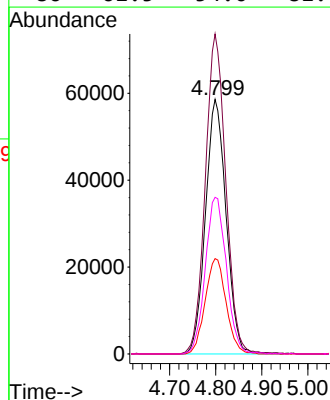
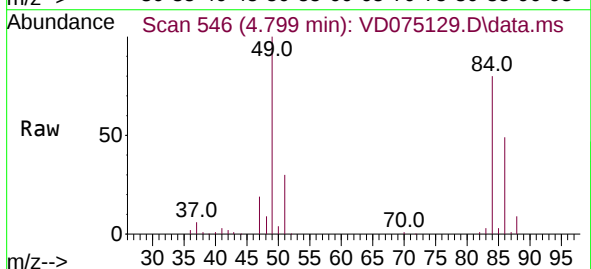
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

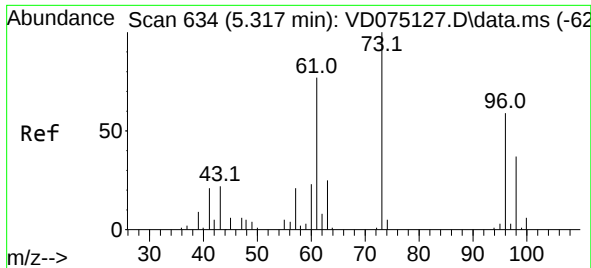
Tgt Ion: 73 Resp: 343438
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7



#20
Methylene Chloride
Concen: 107.310 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 84 Resp: 183340
Ion Ratio Lower Upper
84 100
49 125.7 97.0 145.6
51 37.5 30.9 46.3
86 61.5 54.0 81.0

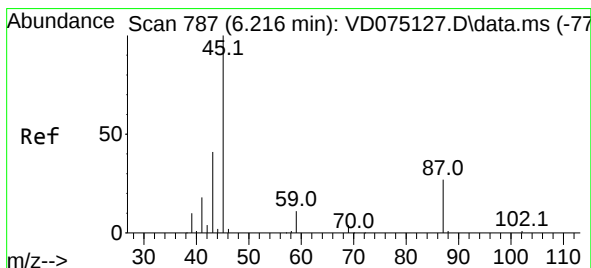
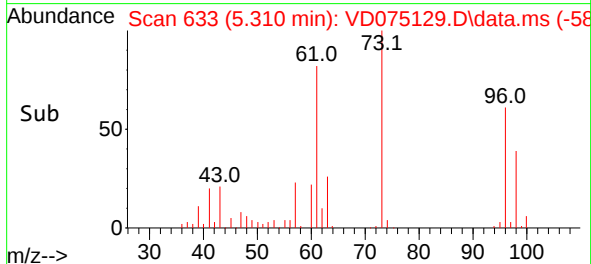
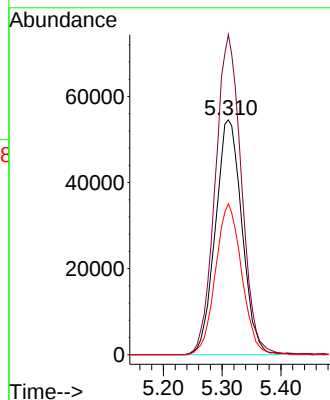
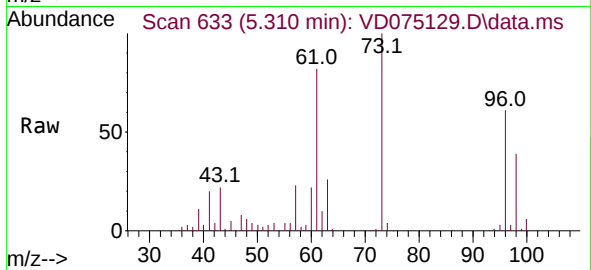




#21
trans-1,2-Dichloroethene
Concen: 139.264 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

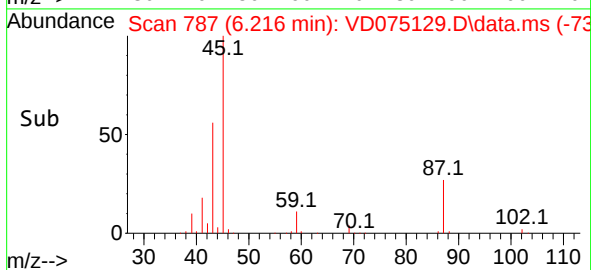
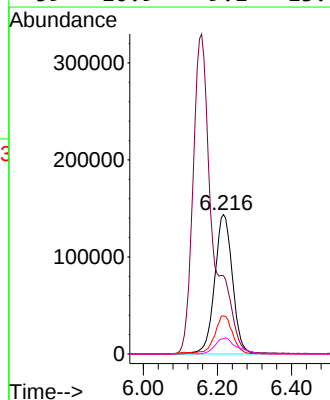
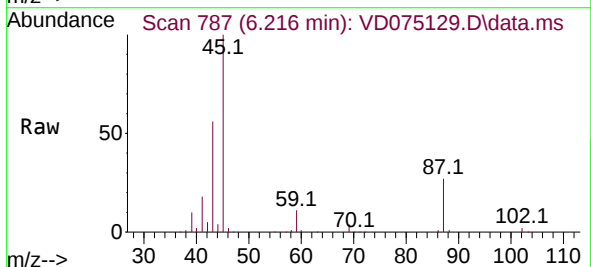
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

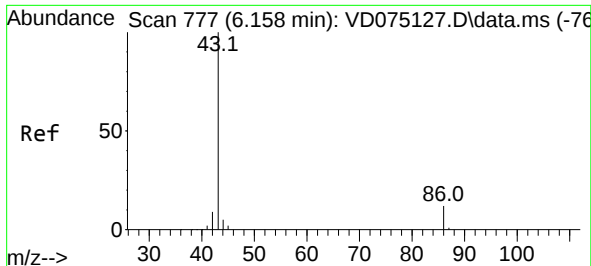
Tgt Ion: 96 Resp: 171253
Ion Ratio Lower Upper
96 100
61 136.3 105.7 158.5
98 64.3 50.4 75.6



#22
Diisopropyl ether
Concen: 141.828 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 45 Resp: 478746
Ion Ratio Lower Upper
45 100
43 55.6 45.3 67.9
87 27.3 22.1 33.1
59 10.9 9.1 13.7

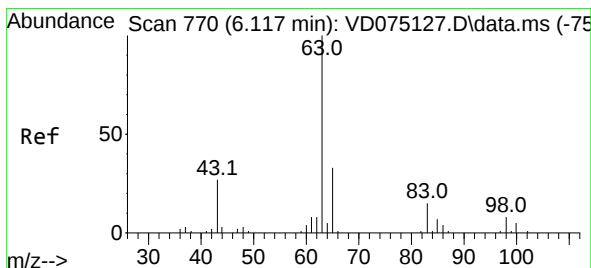
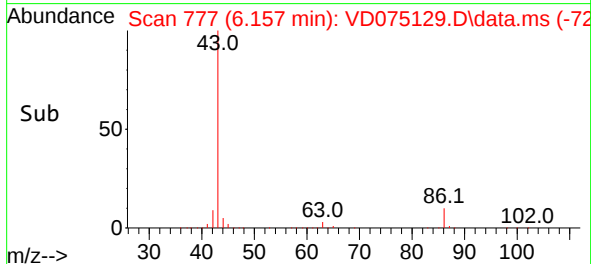
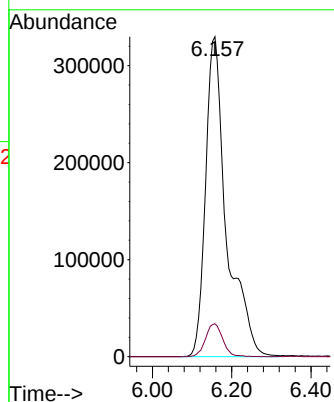
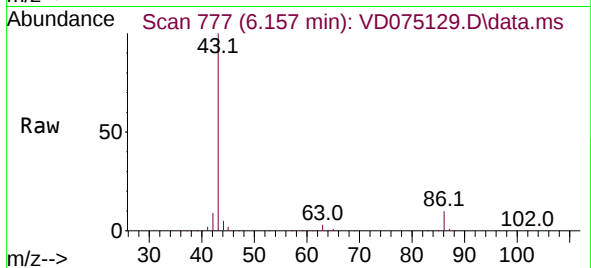




#23
 Vinyl Acetate
 Concen: 825.666 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075129.D
 Acq: 18 Jan 2023 13:10

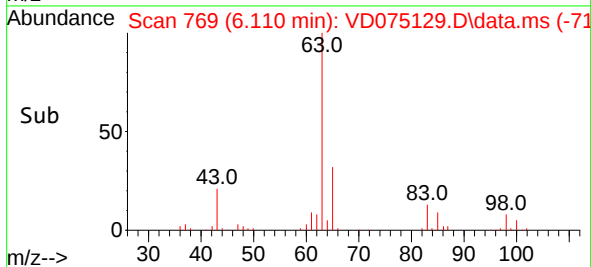
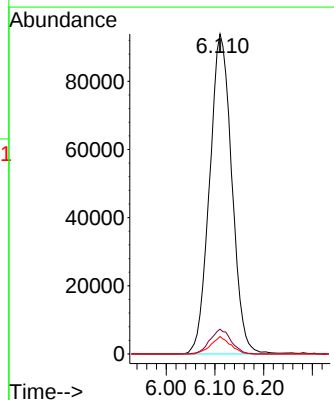
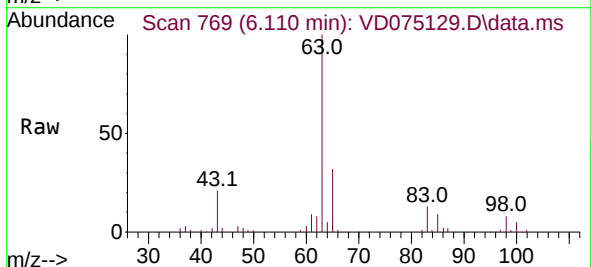
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

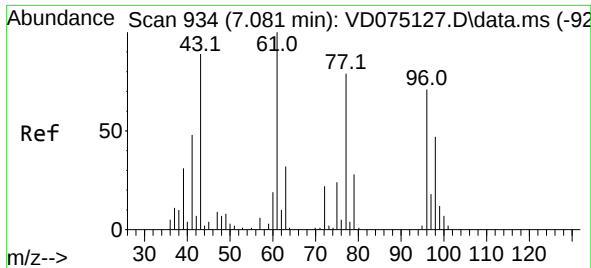
Tgt Ion: 43 Resp: 1210582
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 139.790 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075129.D
 Acq: 18 Jan 2023 13:10

Tgt Ion: 63 Resp: 297053
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.5 2.5 7.4

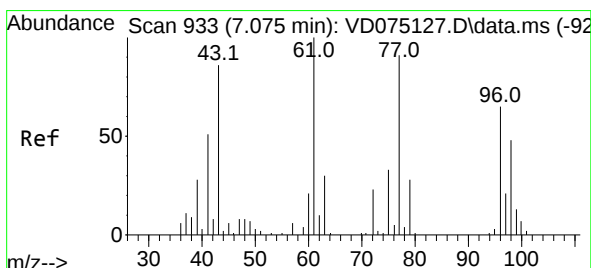
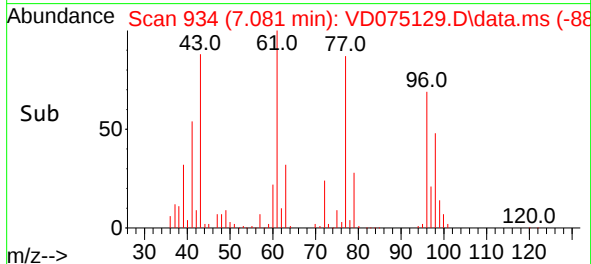
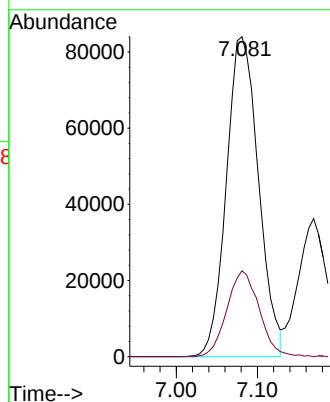
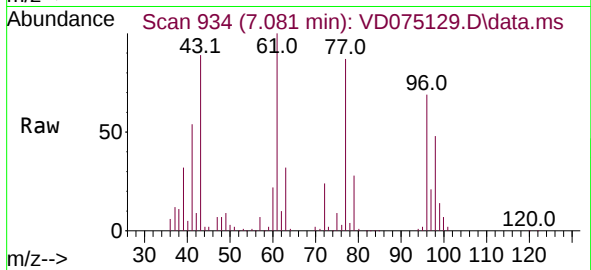




#25
2-Butanone
Concen: 720.895 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

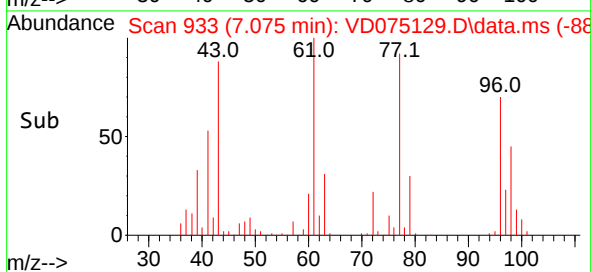
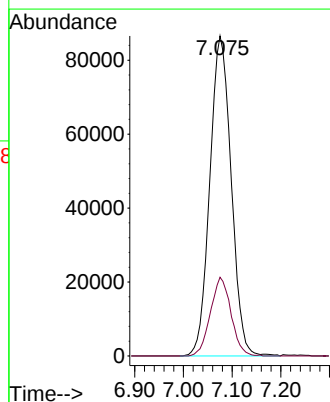
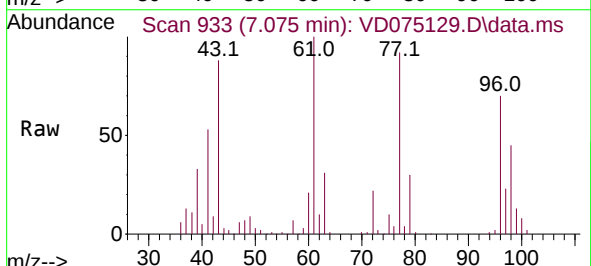
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

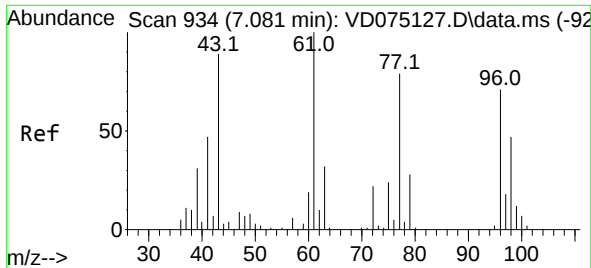
Tgt Ion: 43 Resp: 231310
Ion Ratio Lower Upper
43 100
72 26.8 19.8 29.8



#26
2,2-Dichloropropane
Concen: 140.863 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 77 Resp: 263555
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.0

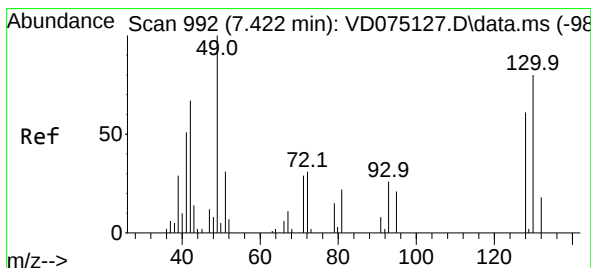
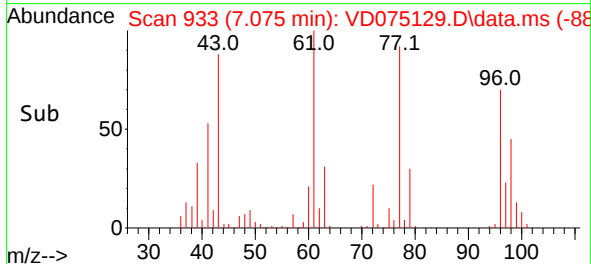
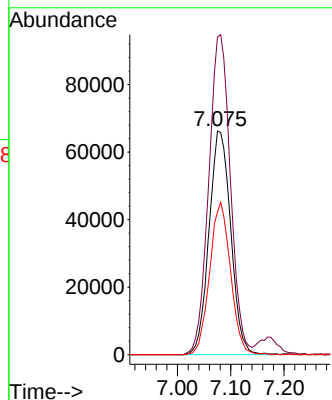
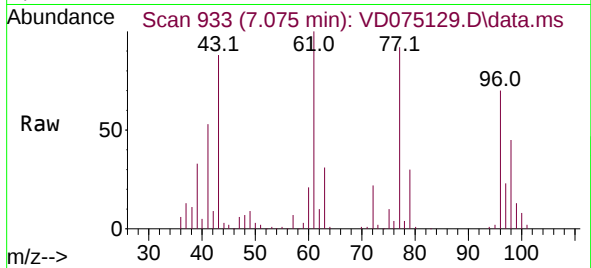




#27
 cis-1,2-Dichloroethene
 Concen: 137.567 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075129.D
 Acq: 18 Jan 2023 13:10

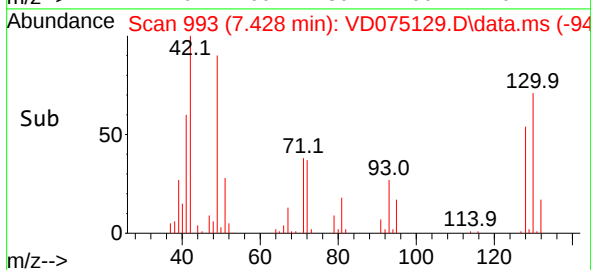
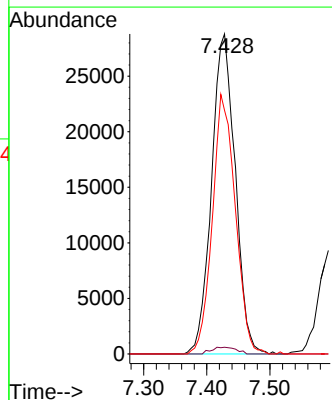
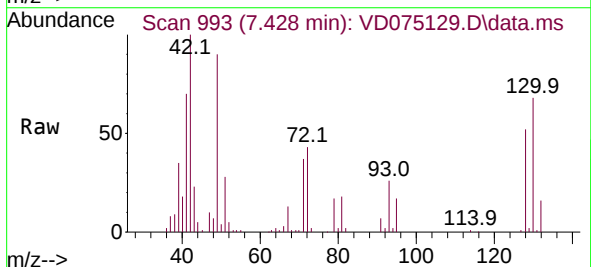
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

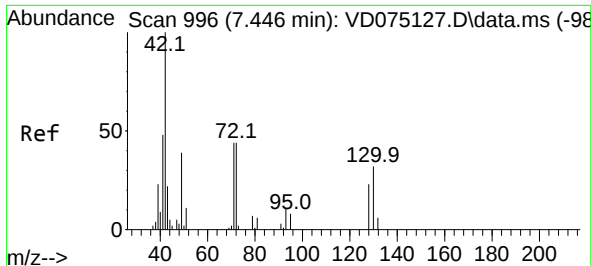
Tgt Ion: 96	Resp: 187712
Ion Ratio	Lower Upper
96 100	
61 142.6	0.0 287.4
98 65.3	0.0 129.8



#28
 Bromochloromethane
 Concen: 128.743 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075129.D
 Acq: 18 Jan 2023 13:10

Tgt Ion: 49	Resp: 74886
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 2.6
130 78.7	63.6 95.4





#29

Tetrahydrofuran

Concen: 728.516 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

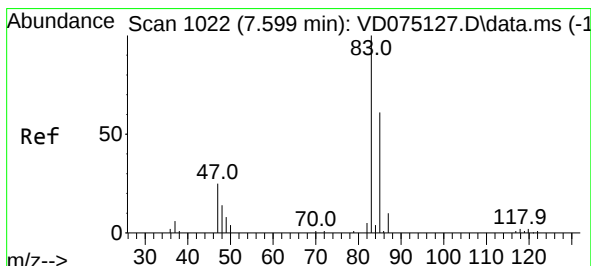
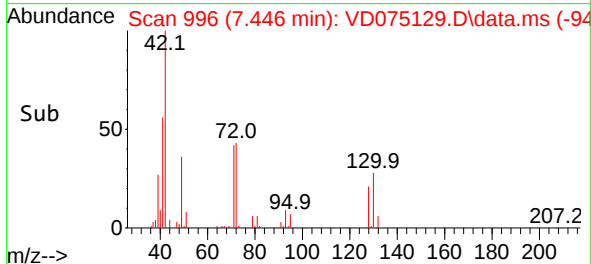
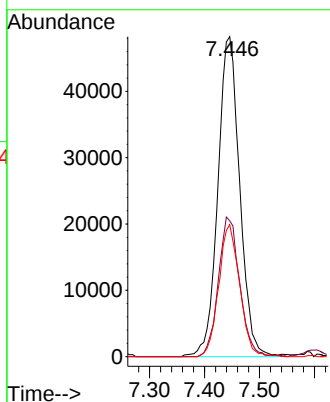
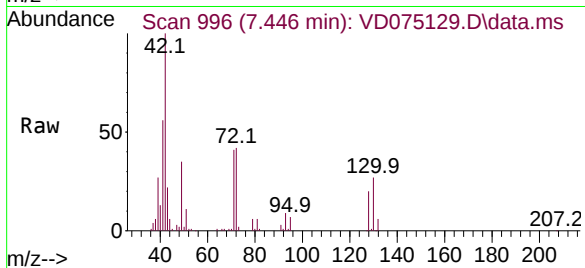
Tgt Ion: 42 Resp: 133264

Ion Ratio Lower Upper

42 100

72 42.6 33.8 50.8

71 39.5 31.6 47.4



#30

Chloroform

Concen: 138.839 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075129.D

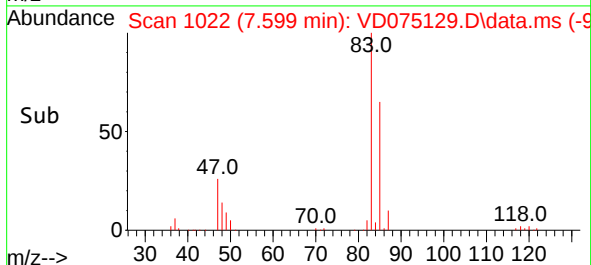
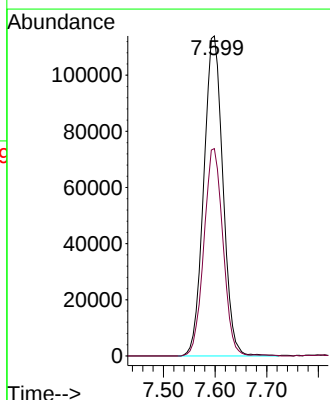
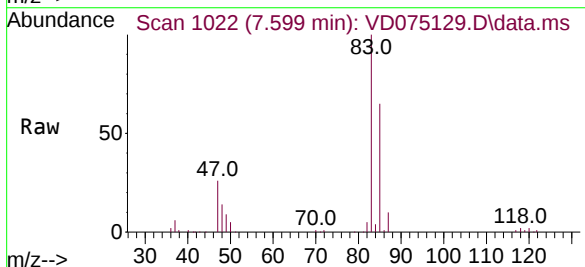
Acq: 18 Jan 2023 13:10

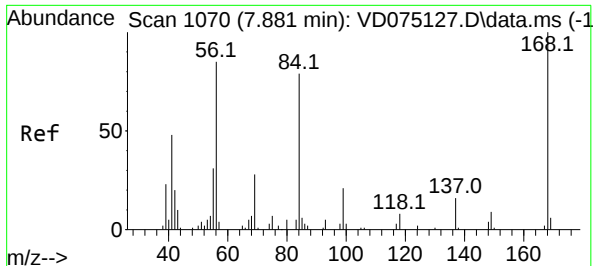
Tgt Ion: 83 Resp: 293308

Ion Ratio Lower Upper

83 100

85 64.8 48.5 72.7

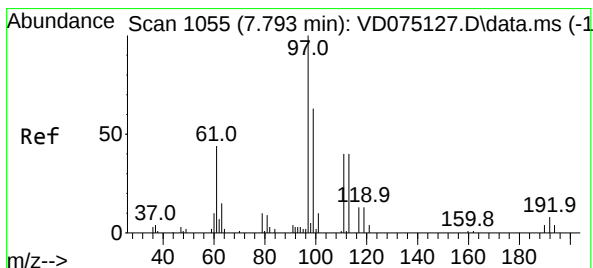
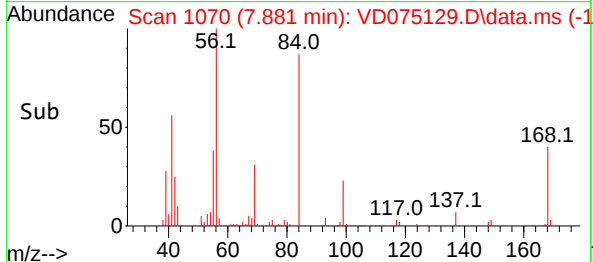
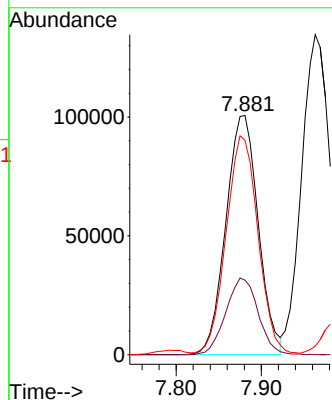
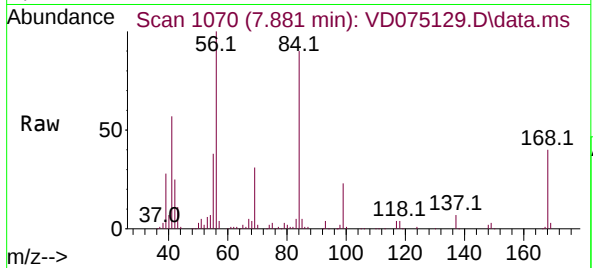




#31
Cyclohexane
Concen: 134.260 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

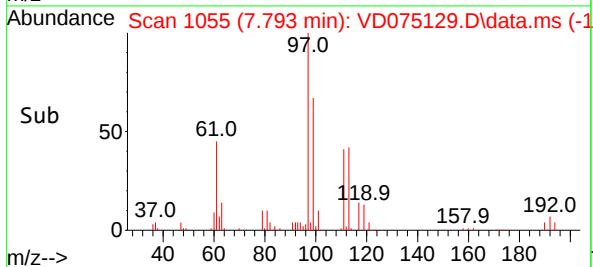
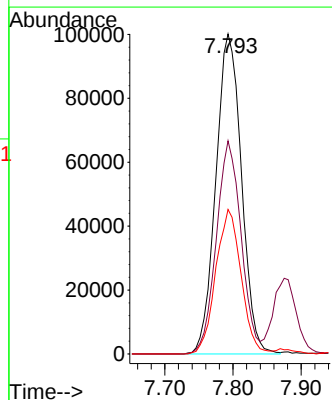
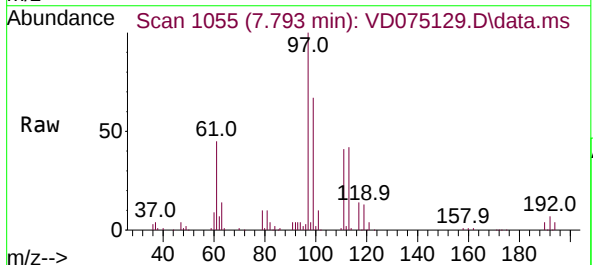
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

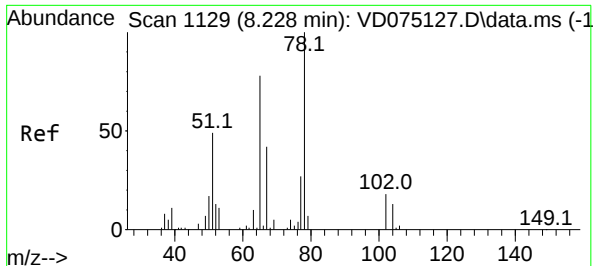
Tgt Ion: 56 Resp: 266158
Ion Ratio Lower Upper
56 100
69 31.2 26.6 40.0
84 87.9 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 142.912 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 97 Resp: 262356
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 44.7 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 142.429 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

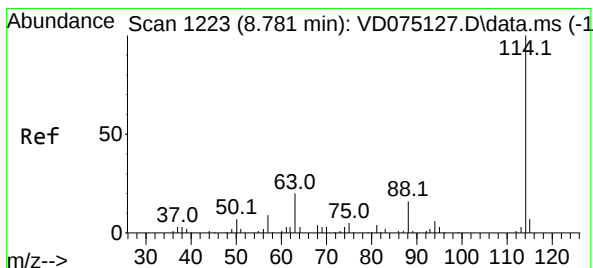
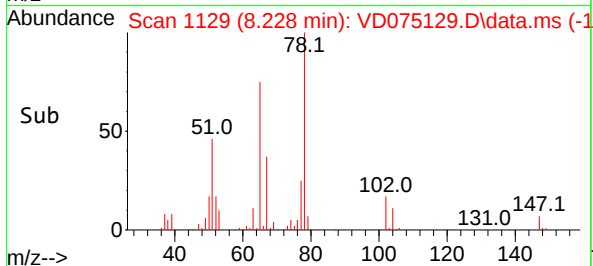
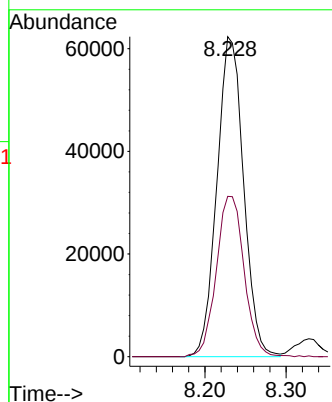
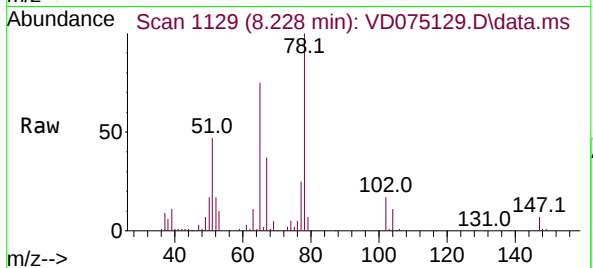
VSTDIC150

Tgt Ion: 65 Resp: 142247

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

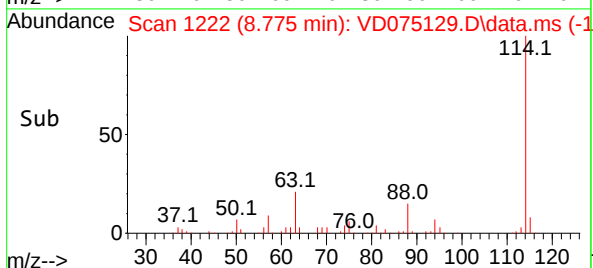
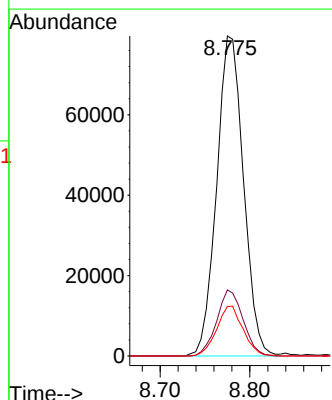
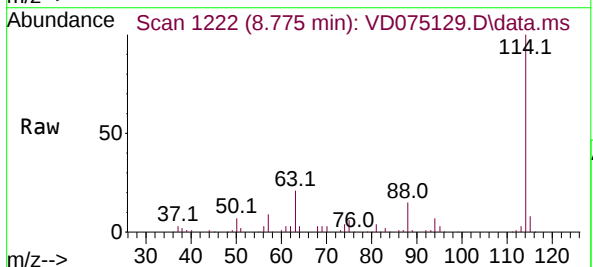
Tgt Ion: 114 Resp: 165298

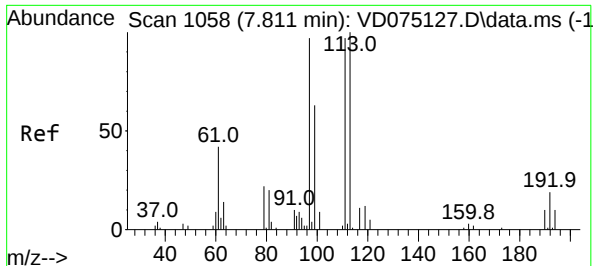
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 144.467 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

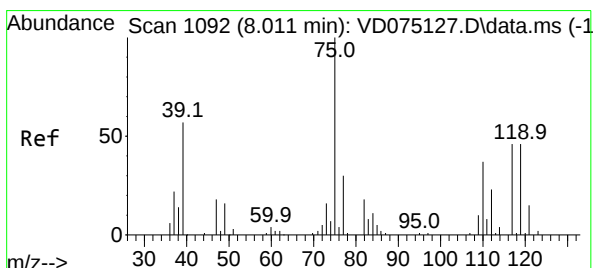
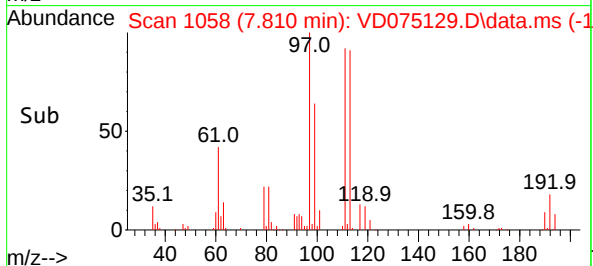
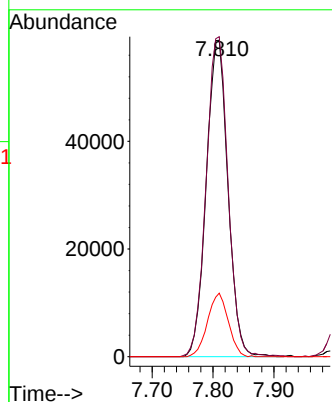
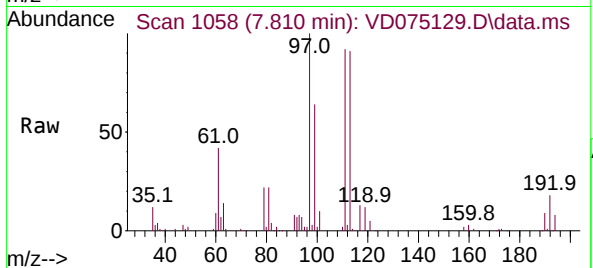
Tgt Ion:113 Resp: 145383

Ion Ratio Lower Upper

113 100

111 102.0 80.1 120.1

192 19.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 145.768 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

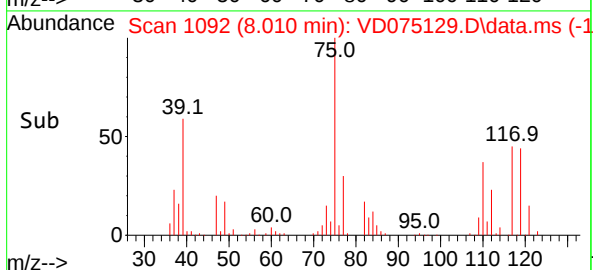
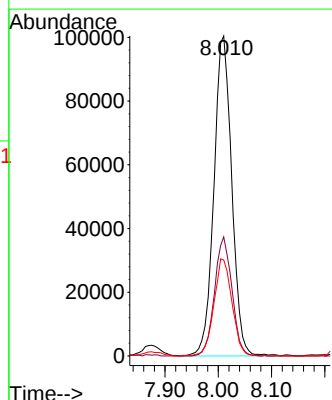
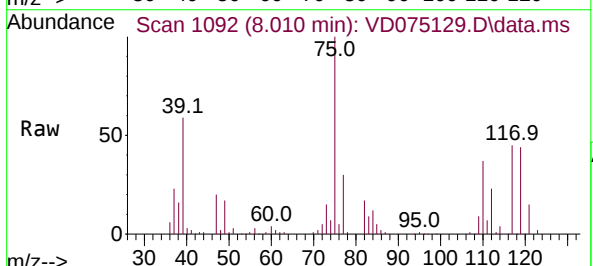
Tgt Ion: 75 Resp: 234044

Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.4

77 30.7 25.1 37.7

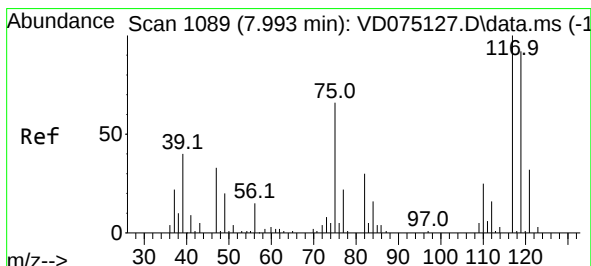
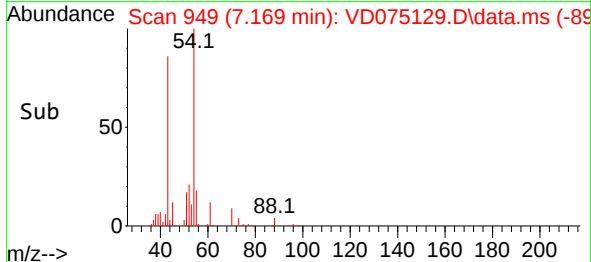
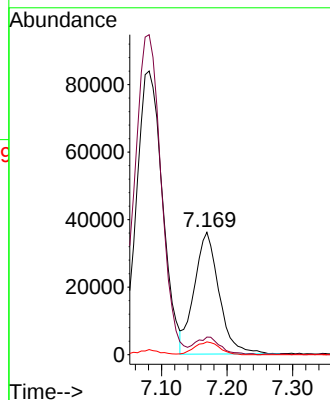
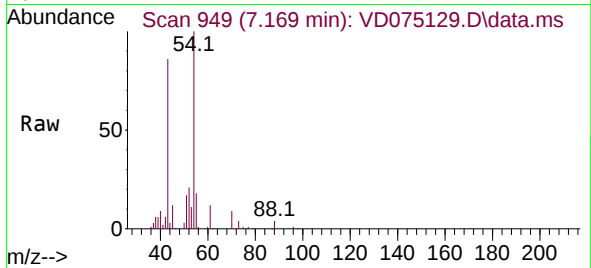




#37
Ethyl Acetate
Concen: 143.852 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

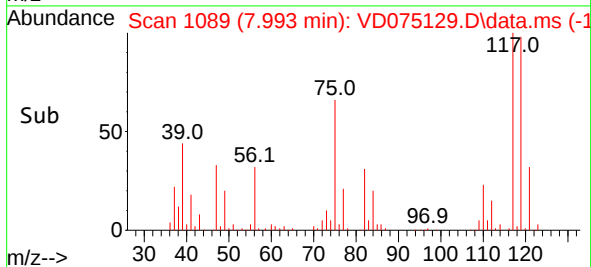
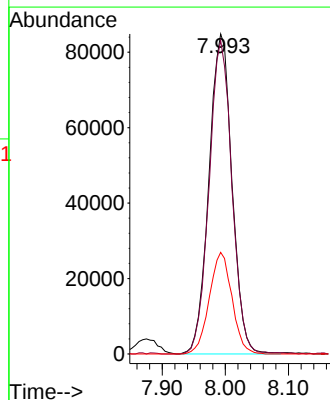
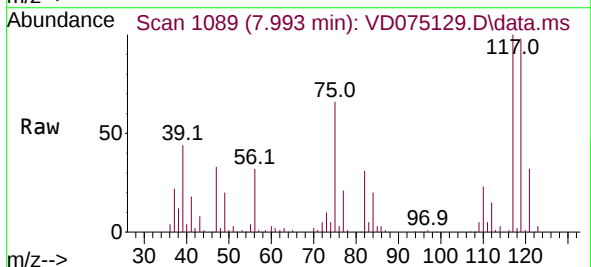
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

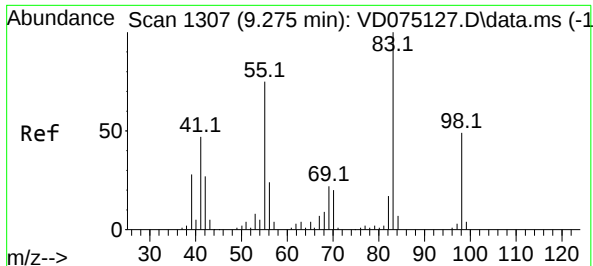
Tgt Ion: 43 Resp: 94715
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 10.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 161.793 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 117 Resp: 215681
Ion Ratio Lower Upper
117 100
119 97.9 73.6 110.4
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 148.055 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

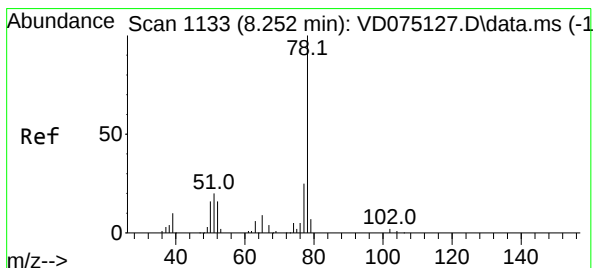
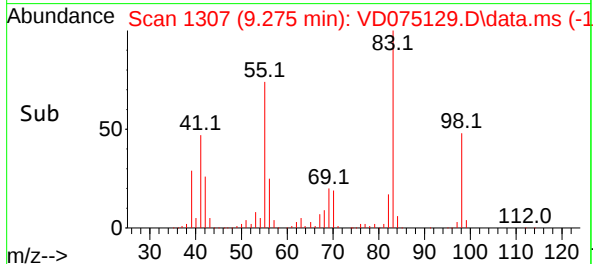
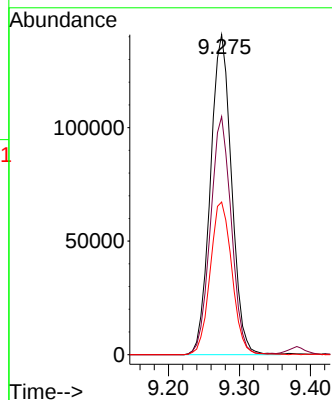
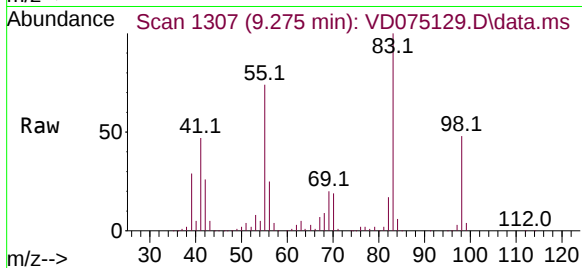
Tgt Ion: 83 Resp: 291431

Ion Ratio Lower Upper

83 100

55 74.4 60.0 90.0

98 47.7 39.0 58.4



#40

Benzene

Concen: 140.280 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075129.D

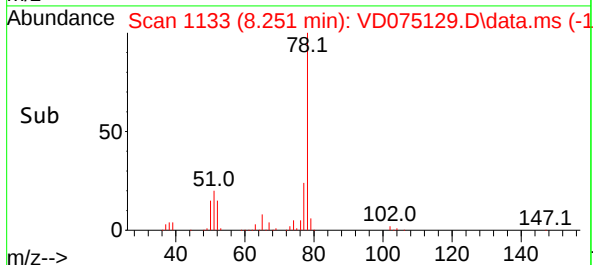
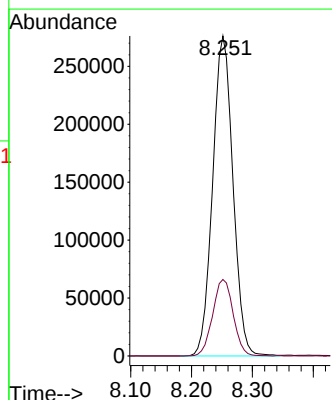
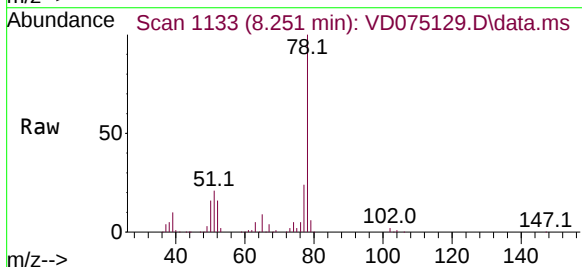
Acq: 18 Jan 2023 13:10

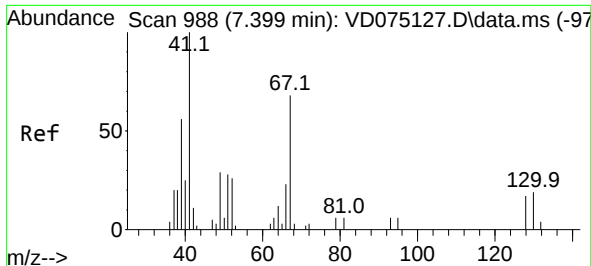
Tgt Ion: 78 Resp: 639711

Ion Ratio Lower Upper

78 100

77 23.9 19.8 29.6

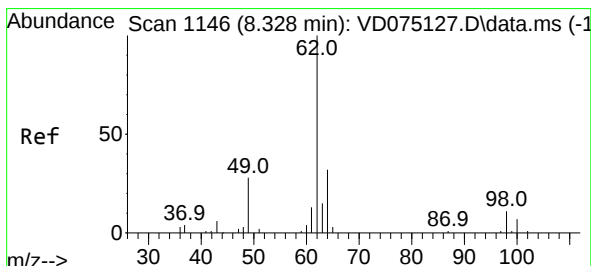
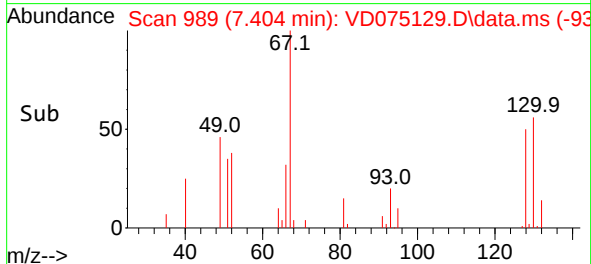
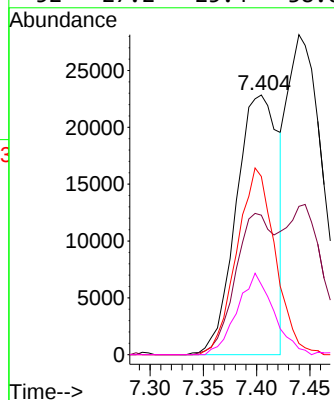
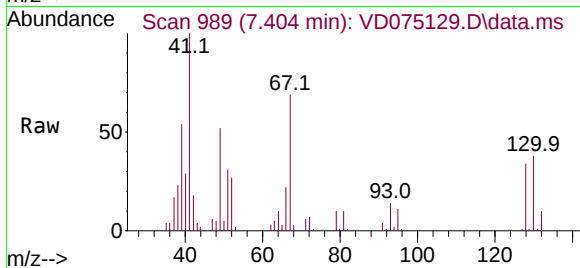




#41
Methacrylonitrile
Concen: 158.240 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

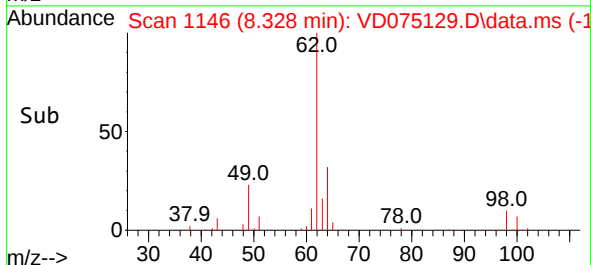
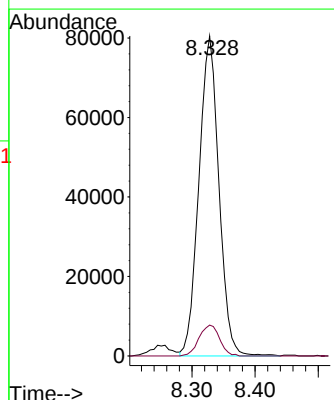
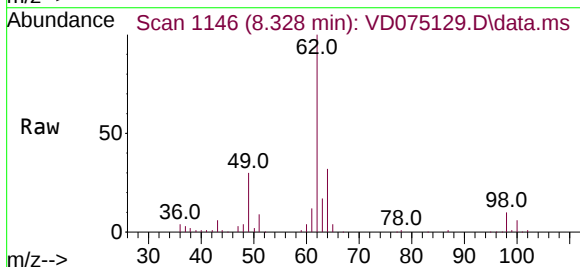
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

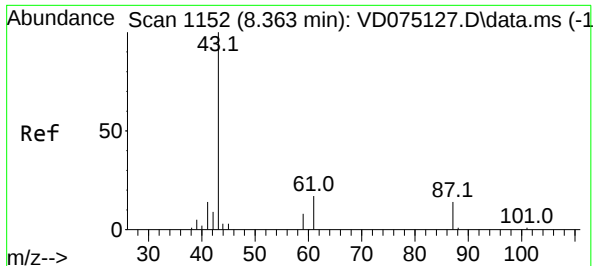
Tgt Ion: 41 Resp: 62769
Ion Ratio Lower Upper
41 100
39 48.2 57.8 86.6#
67 65.6 60.5 90.7
52 27.2 25.4 38.0



#42
1,2-Dichloroethane
Concen: 146.776 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 62 Resp: 177366
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2

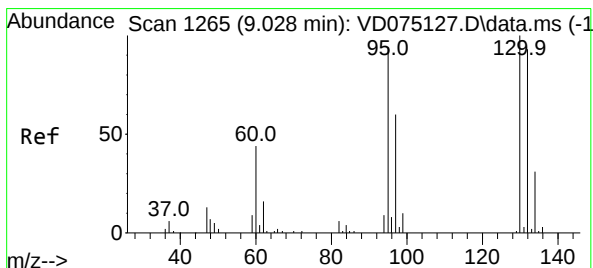
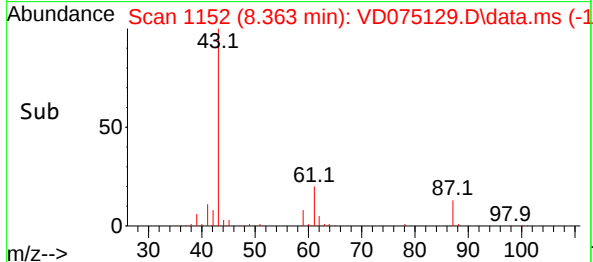
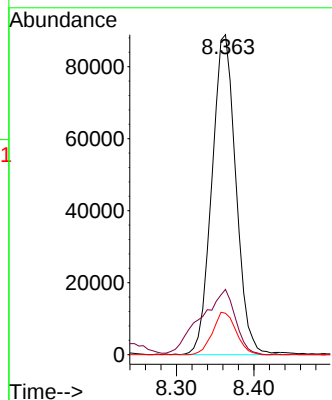
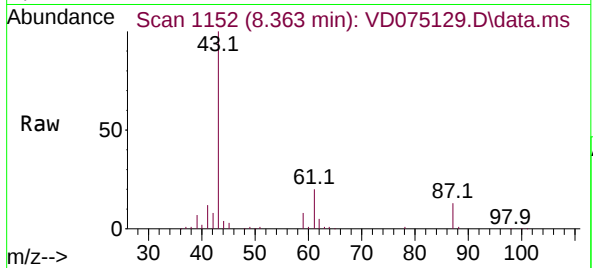




#43
Isopropyl Acetate
Concen: 151.960 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

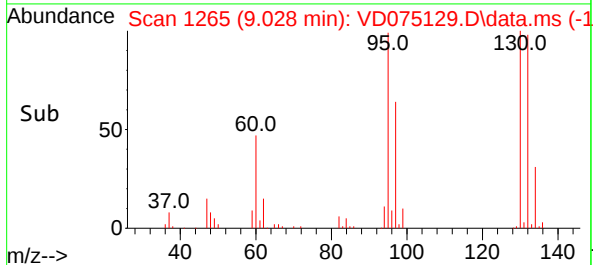
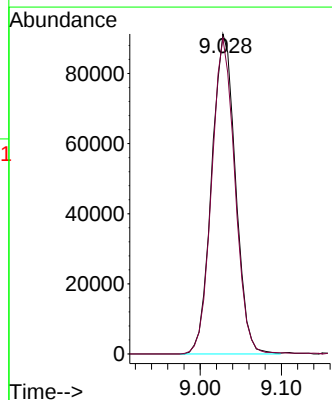
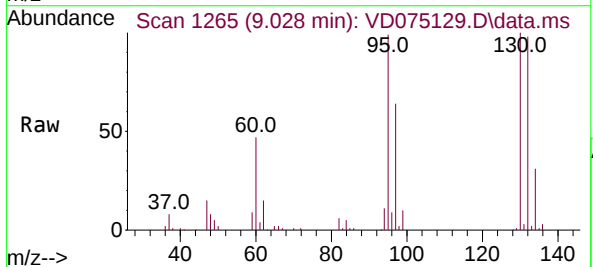
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

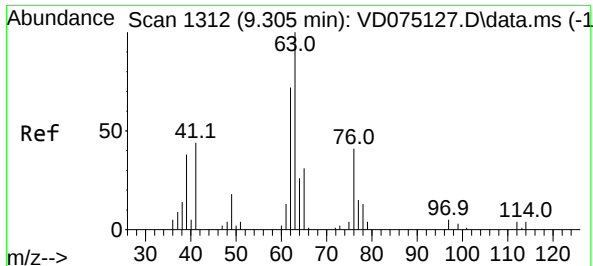
Tgt Ion: 43 Resp: 191227
Ion Ratio Lower Upper
43 100
61 29.7 25.0 37.6
87 13.0 10.6 16.0



#44
Trichloroethene
Concen: 145.769 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 130 Resp: 185705
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.6





#45

1,2-Dichloropropane

Concen: 141.753 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

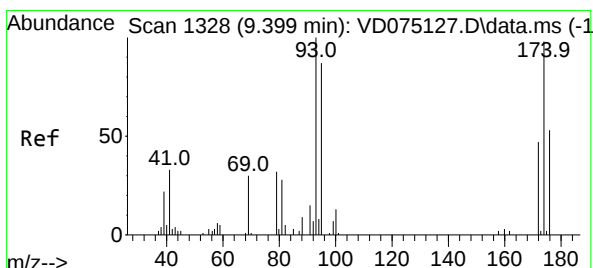
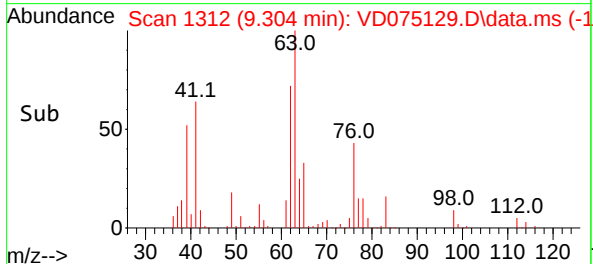
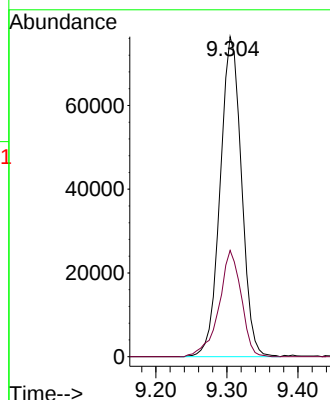
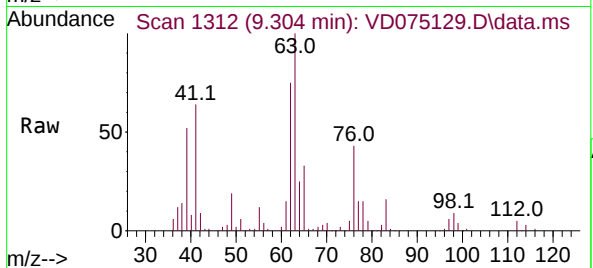
VSTDICC150

Tgt Ion: 63 Resp: 159045

Ion Ratio Lower Upper

63 100

65 33.2 25.1 37.7



#46

Dibromomethane

Concen: 144.823 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

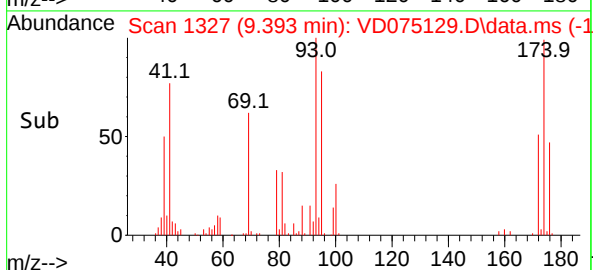
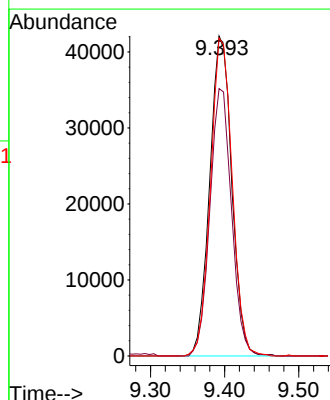
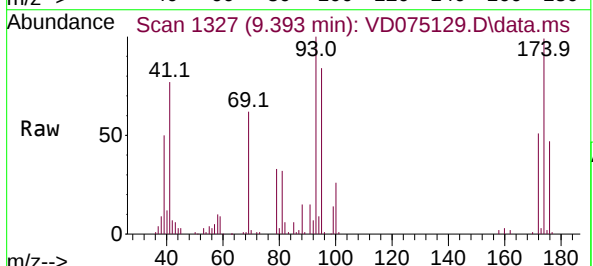
Tgt Ion: 93 Resp: 86913

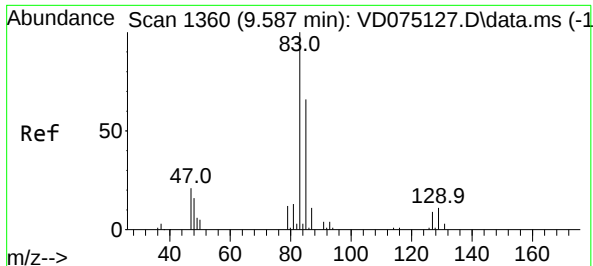
Ion Ratio Lower Upper

93 100

95 82.2 68.3 102.5

174 97.8 77.4 116.0

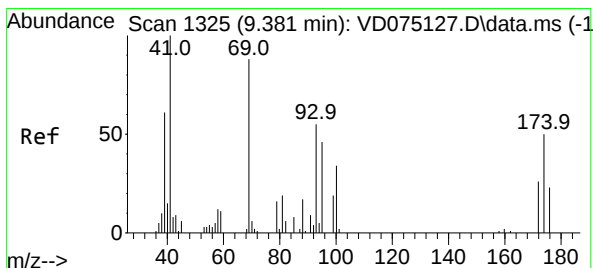
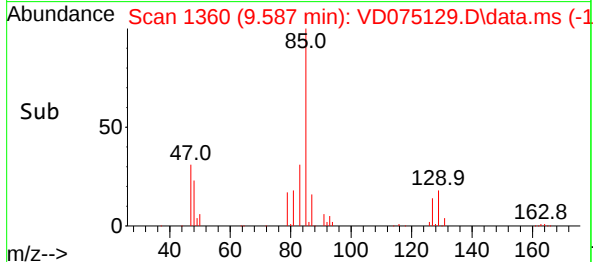
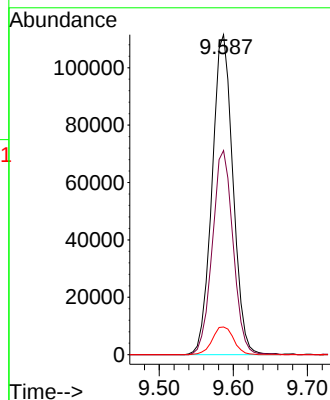
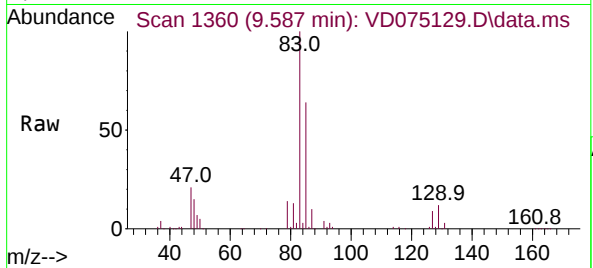




#47
Bromodichloromethane
Concen: 148.236 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

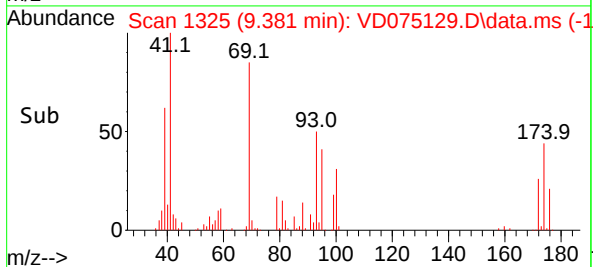
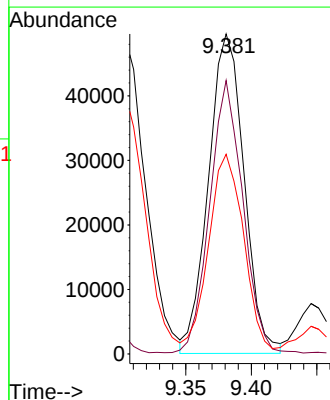
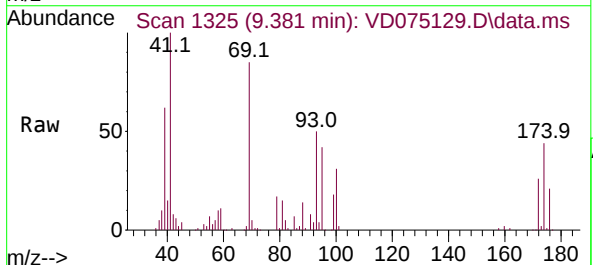
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

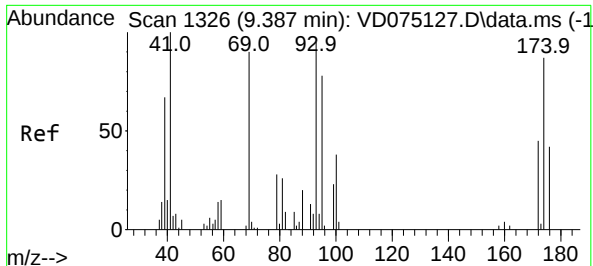
Tgt Ion: 83 Resp: 218039
Ion Ratio Lower Upper
83 100
85 63.8 53.0 79.4
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 152.509 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 41 Resp: 93310
Ion Ratio Lower Upper
41 100
69 79.4 67.8 101.6
39 58.5 46.0 69.0





#49

1,4-Dioxane

Concen: 3151.256 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

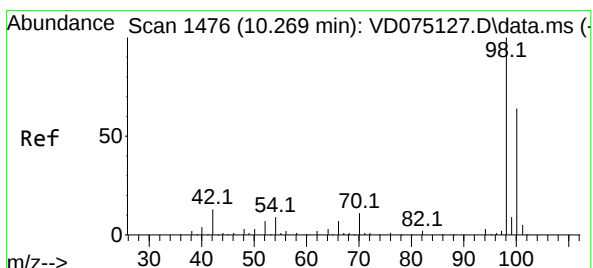
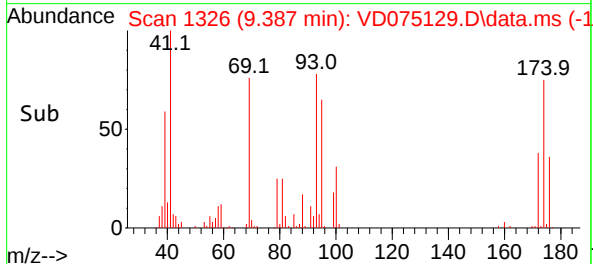
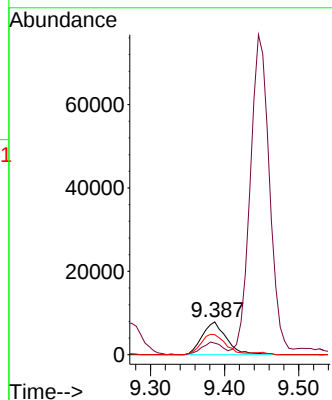
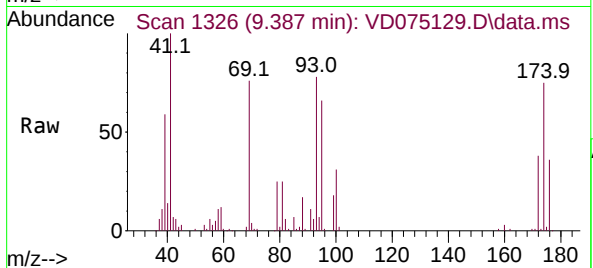
Tgt Ion: 88 Resp: 17843

Ion Ratio Lower Upper

88 100

43 32.6 35.6 53.4#

58 62.9 57.4 86.2



#50

Toluene-d8

Concen: 143.579 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075129.D

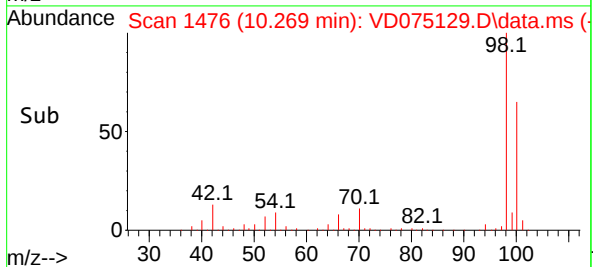
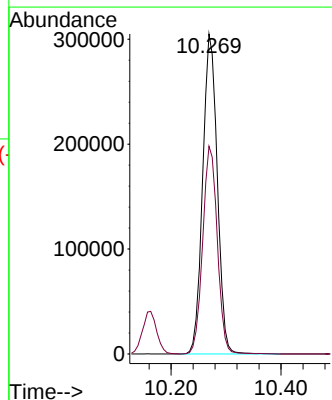
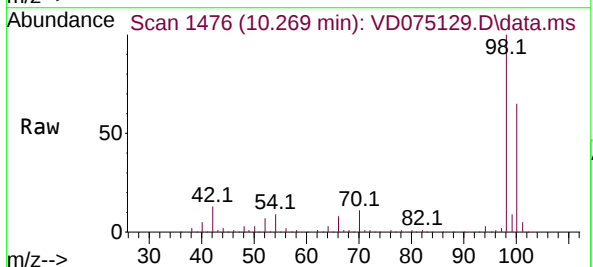
Acq: 18 Jan 2023 13:10

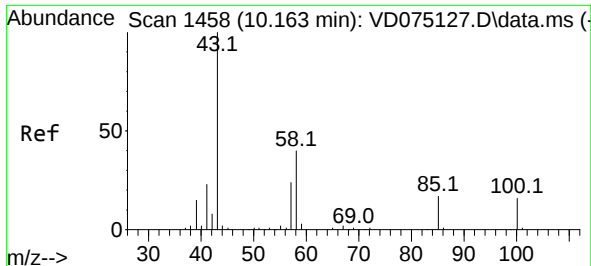
Tgt Ion: 98 Resp: 561966

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

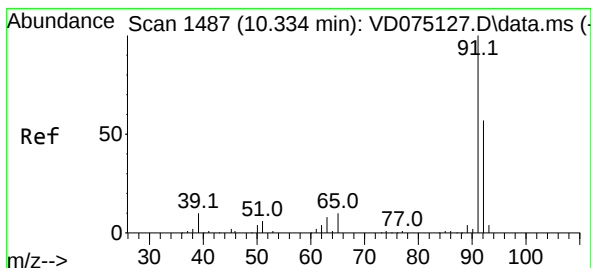
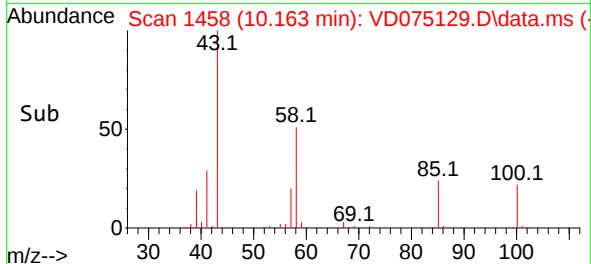
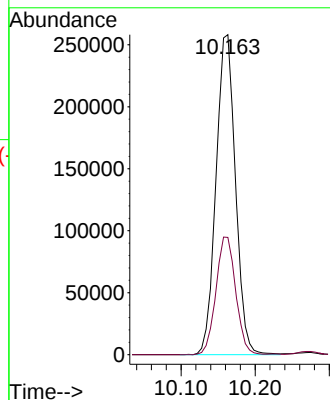
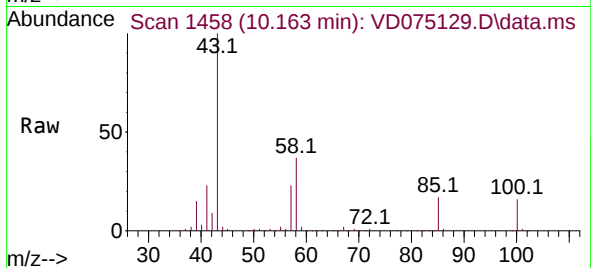




#51
4-Methyl-2-Pentanone
Concen: 772.870 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

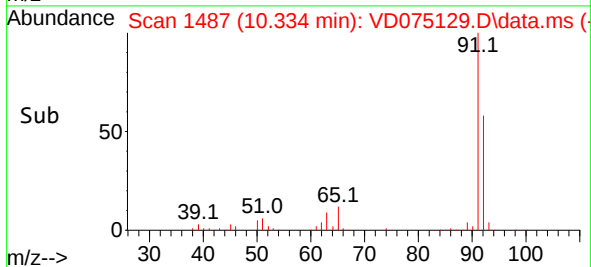
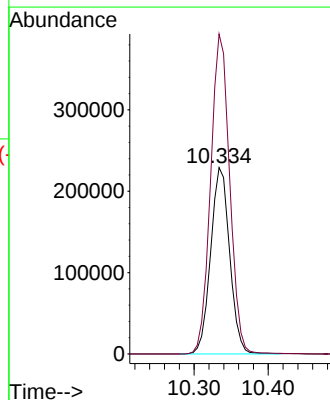
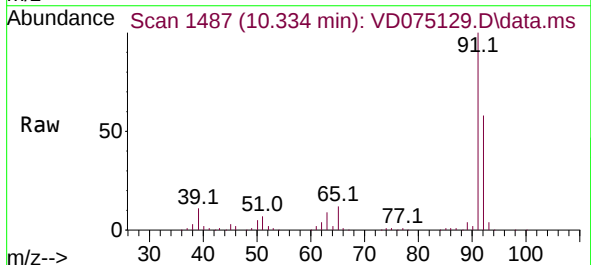
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

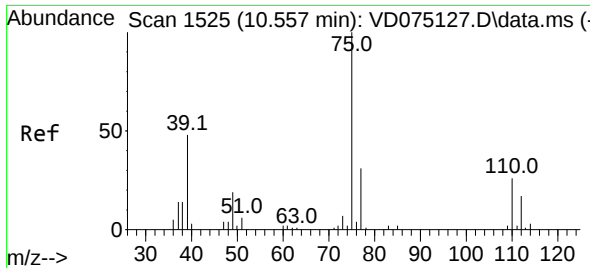
Tgt Ion: 43 Resp: 470705
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.0



#52
Toluene
Concen: 142.137 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 92 Resp: 407518
Ion Ratio Lower Upper
92 100
91 172.6 137.0 205.4

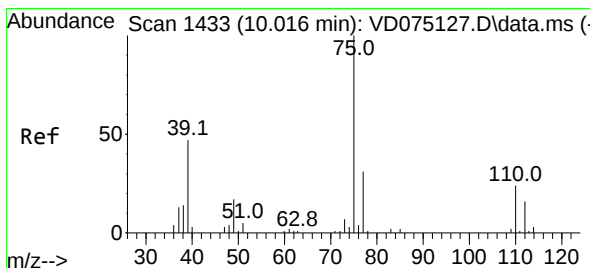
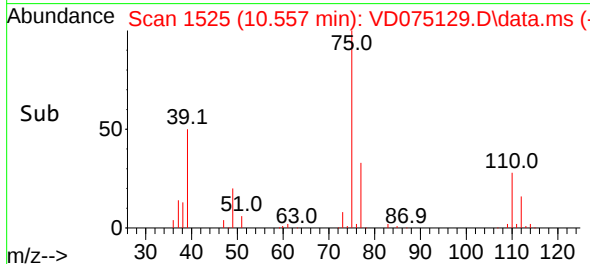
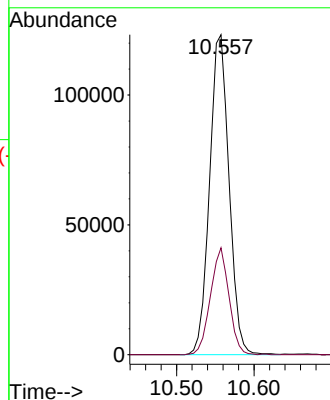
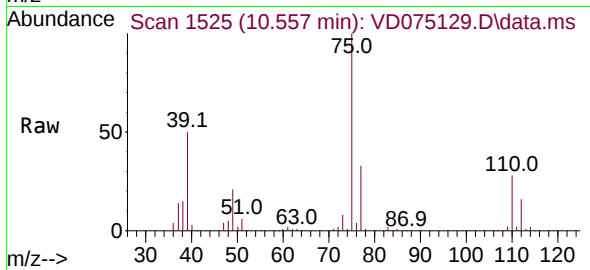




#53
t-1,3-Dichloropropene
Concen: 154.512 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

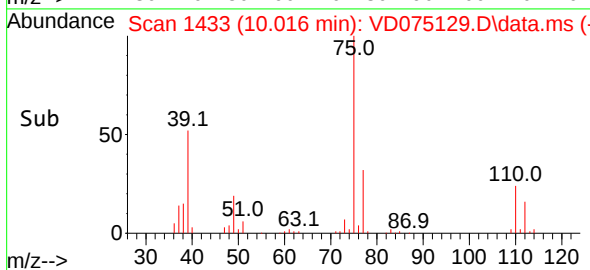
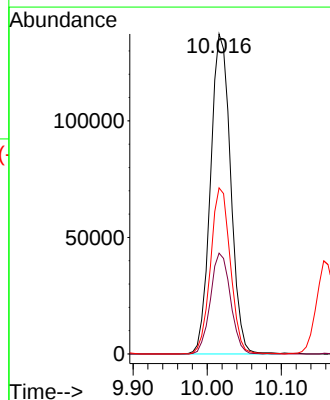
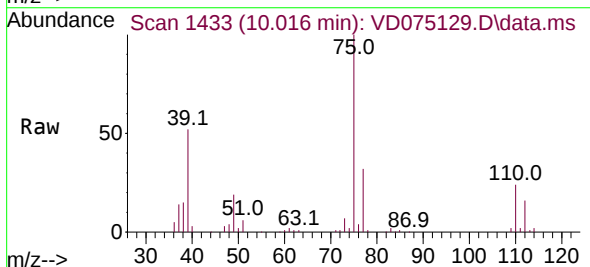
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

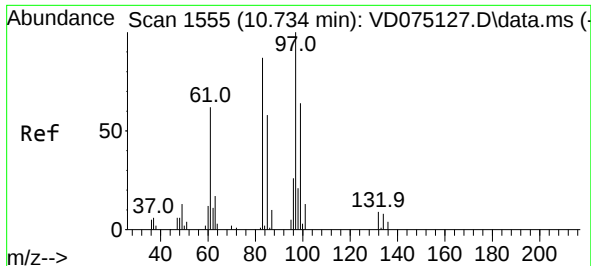
Tgt Ion: 75 Resp: 214920
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 151.370 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 75 Resp: 258248
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 51.9 37.9 56.9

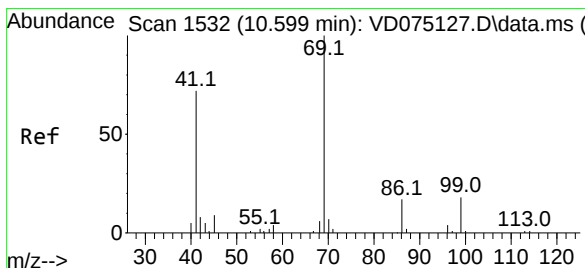
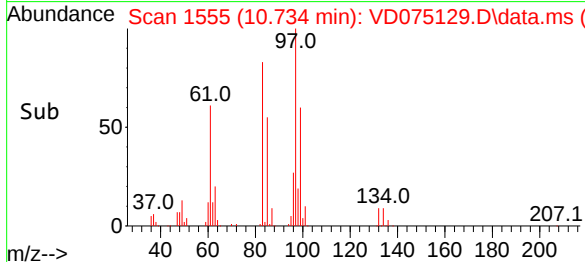
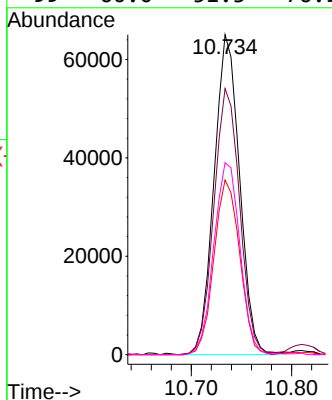
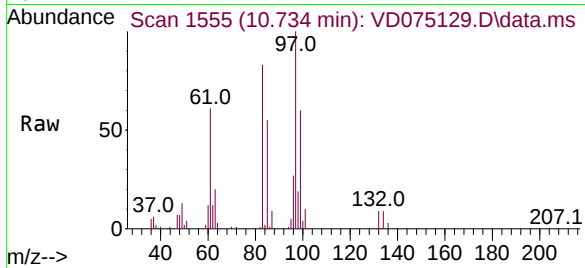




#55
1,1,2-Trichloroethane
Concen: 147.812 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

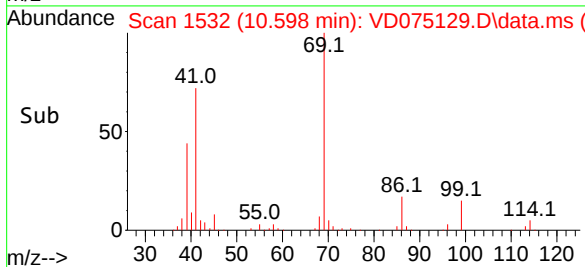
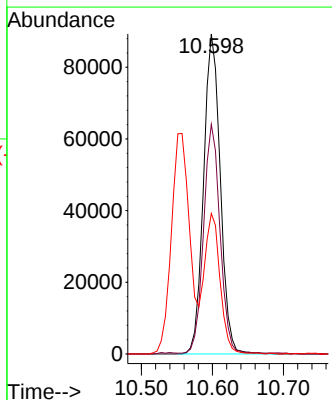
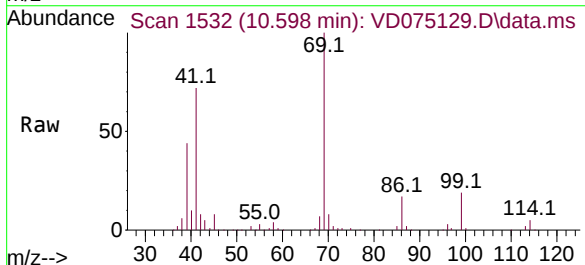
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

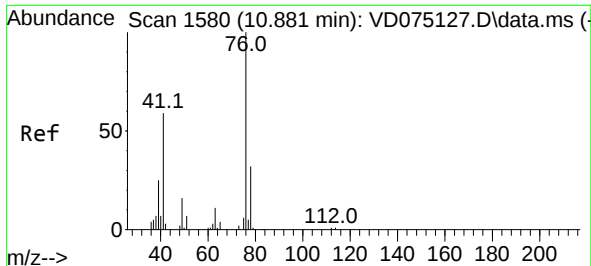
Tgt Ion:	97	Resp:	114826
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.4	104.0
85	54.6	46.0	69.0
99	60.0	51.3	76.9



#56
Ethyl methacrylate
Concen: 152.213 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:	69	Resp:	146260
Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.7	83.5
39	40.6	31.4	47.0

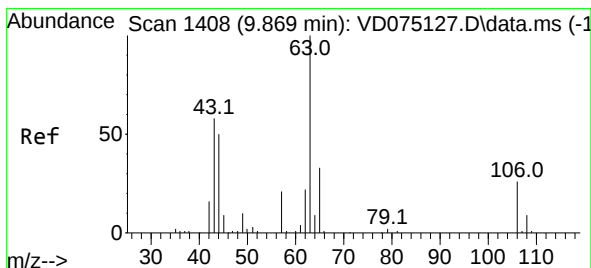
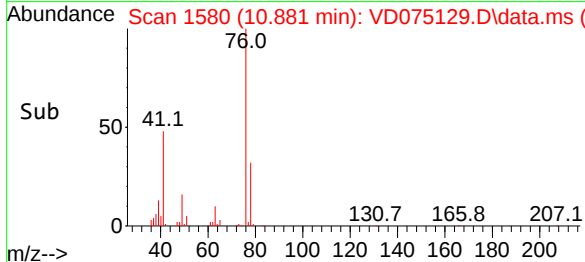
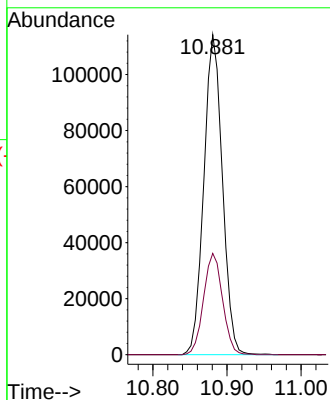
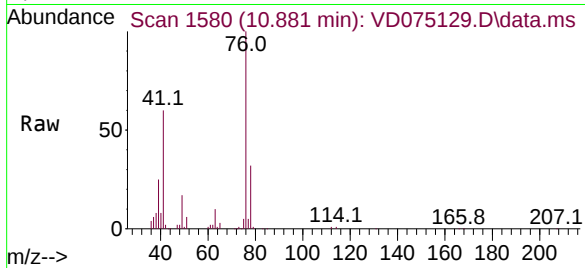




#57
1,3-Dichloropropane
Concen: 146.478 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

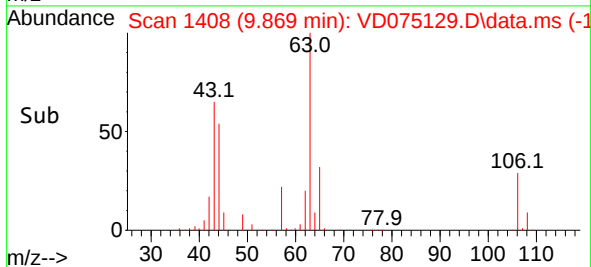
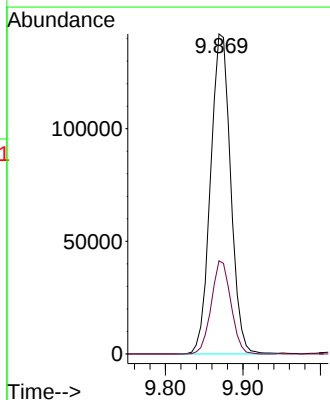
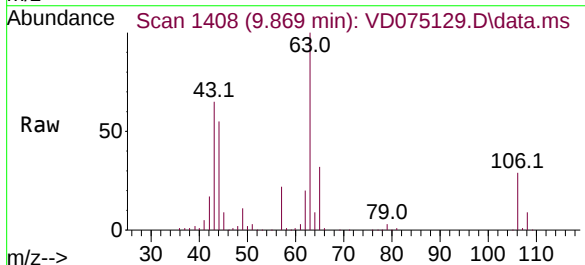
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

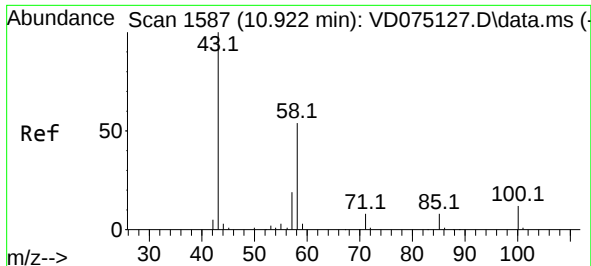
Tgt Ion: 76 Resp: 198735
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 797.196 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 63 Resp: 256106
Ion Ratio Lower Upper
63 100
106 28.3 22.6 33.8

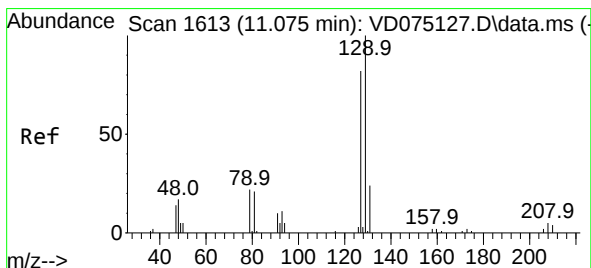
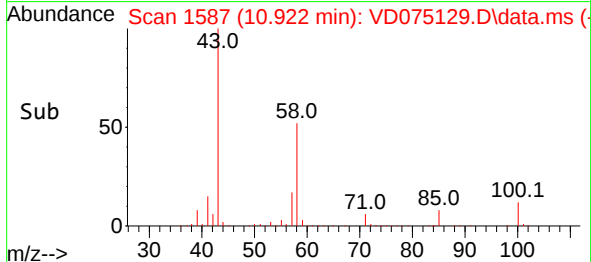
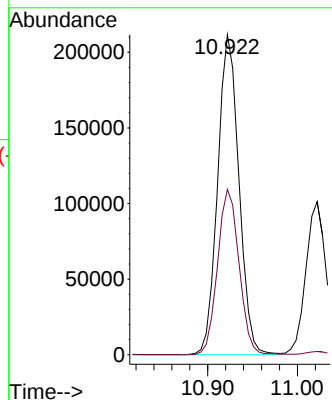
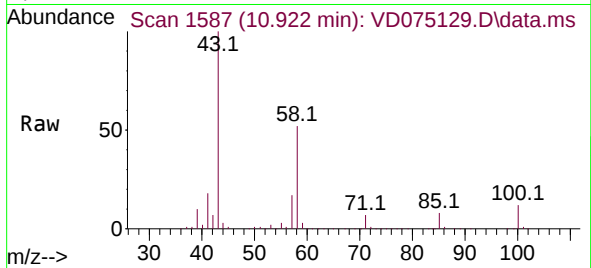




#59
2-Hexanone
Concen: 788.648 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

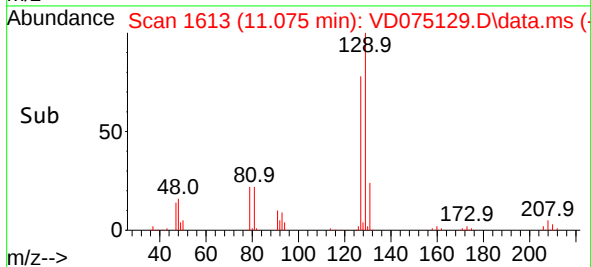
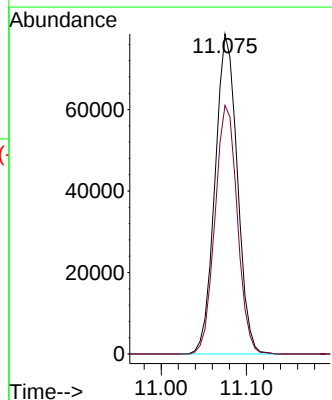
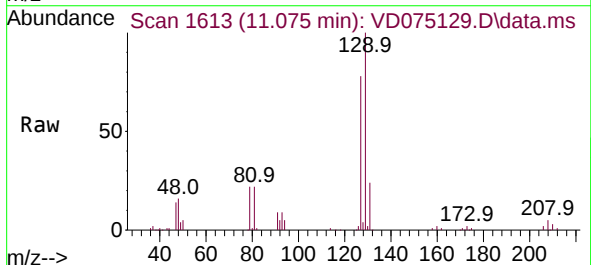
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

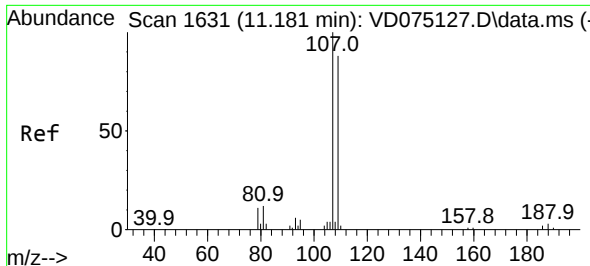
Tgt Ion: 43 Resp: 348329
Ion Ratio Lower Upper
43 100
58 52.1 26.8 80.4



#60
Dibromochloromethane
Concen: 150.543 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 129 Resp: 143019
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6

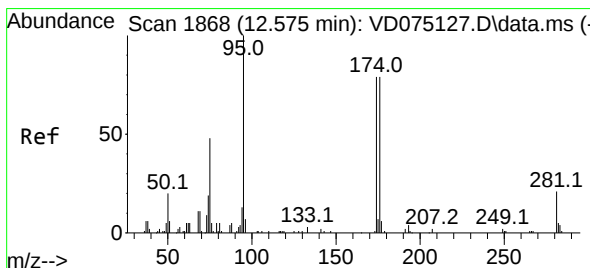
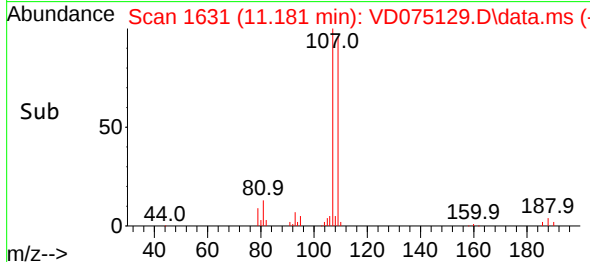
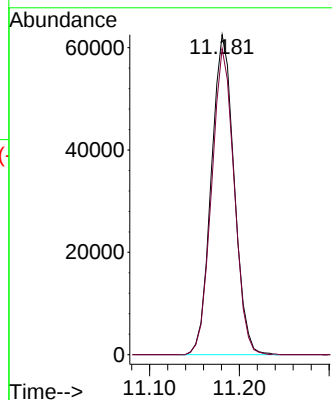
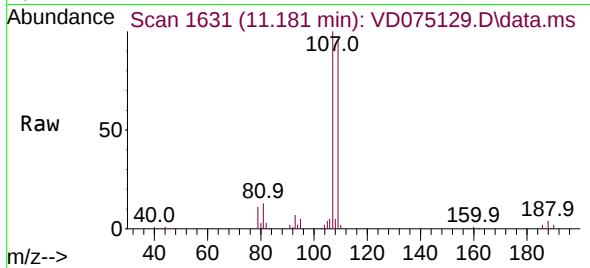




#61
1,2-Dibromoethane
Concen: 146.894 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

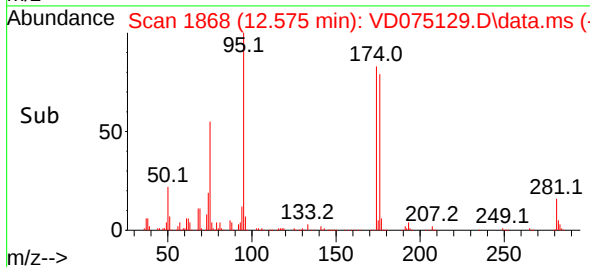
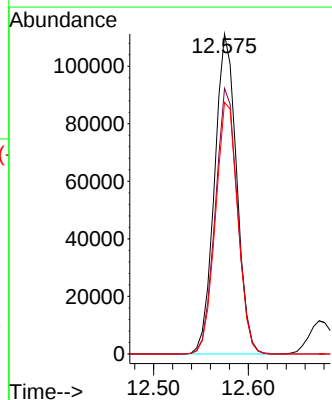
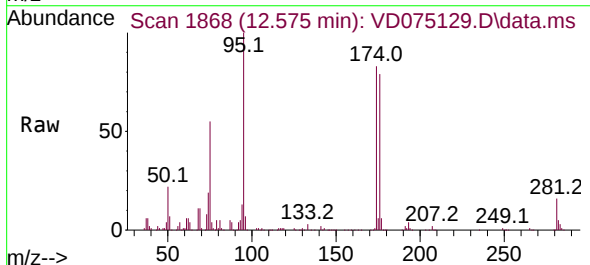
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

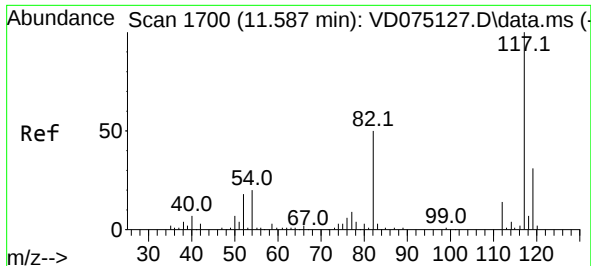
Tgt Ion:107 Resp: 110323
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 145.794 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 95 Resp: 180167
Ion Ratio Lower Upper
95 100
174 83.3 0.0 161.2
176 79.4 0.0 160.2

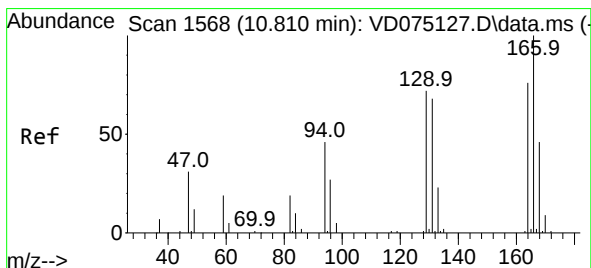
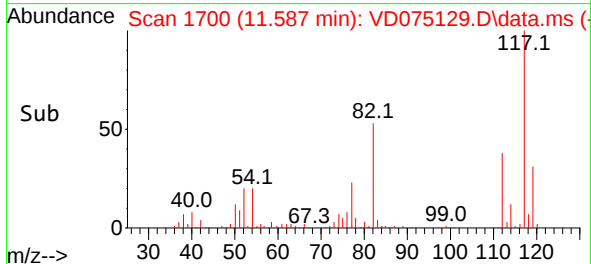
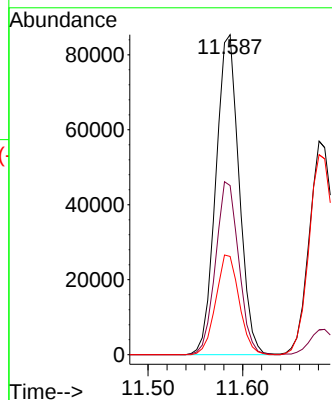
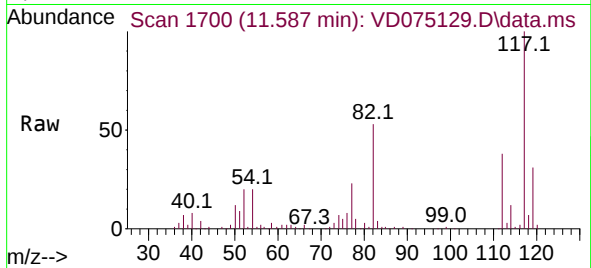




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

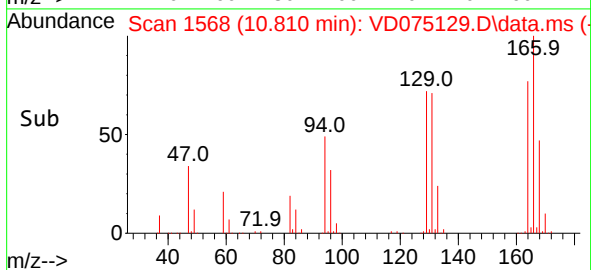
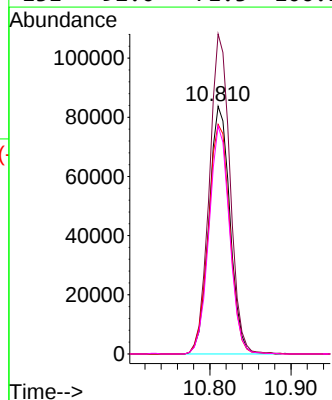
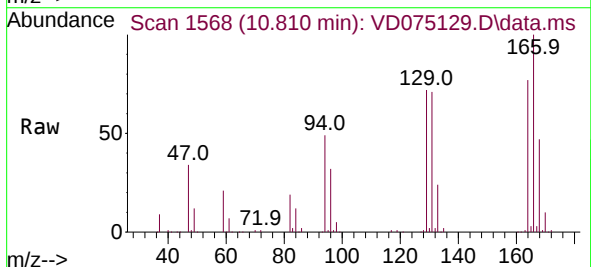
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

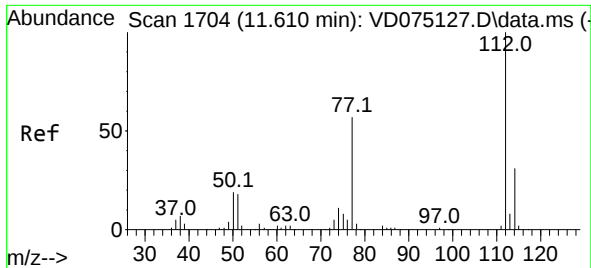
Tgt Ion:117 Resp: 145845
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 30.7 24.6 37.0



#64
Tetrachloroethene
Concen: 143.917 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:164 Resp: 150483
Ion Ratio Lower Upper
164 100
166 129.2 105.3 157.9
129 92.7 76.2 114.4
131 92.0 71.3 106.9

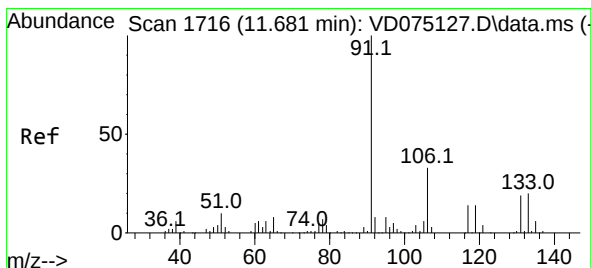
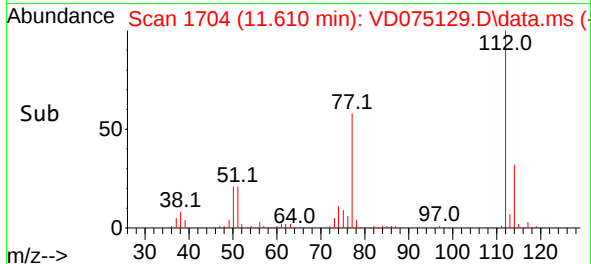
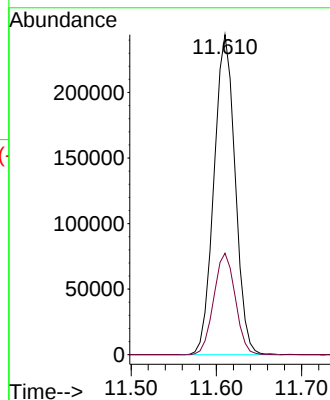
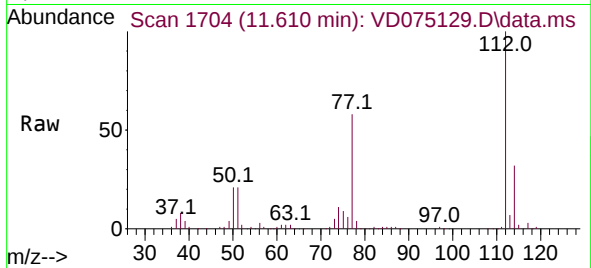




#65
Chlorobenzene
Concen: 142.772 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

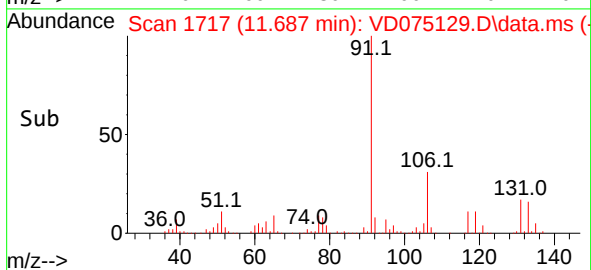
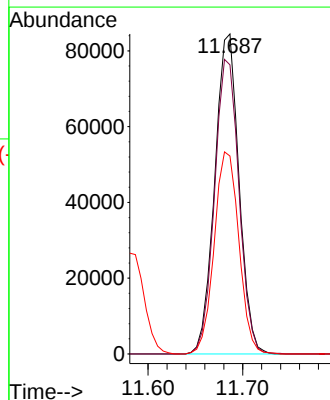
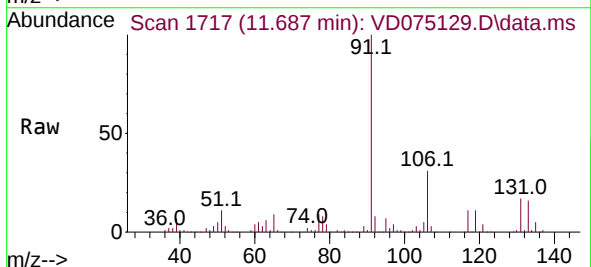
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

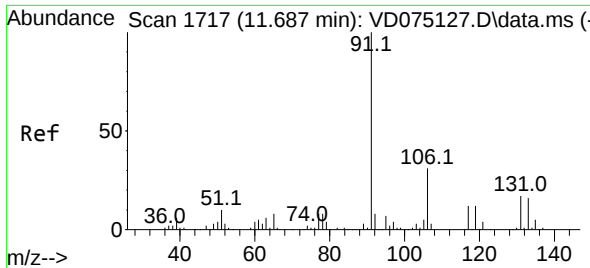
Tgt Ion:112 Resp: 421052
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 150.574 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:131 Resp: 150392
Ion Ratio Lower Upper
131 100
133 92.8 49.0 147.2
119 64.3 34.8 104.5

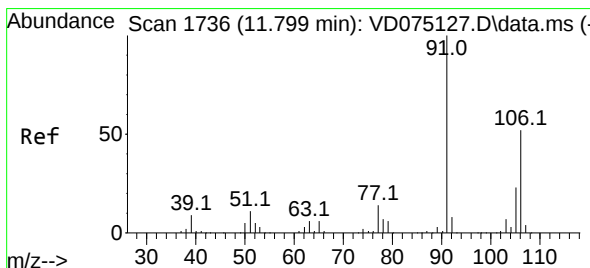
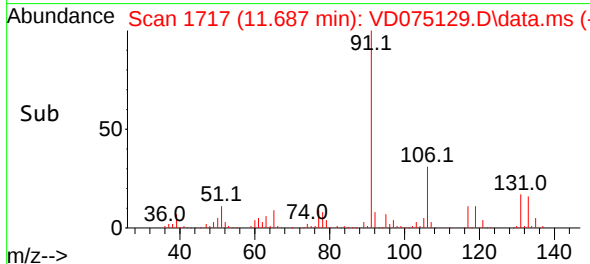
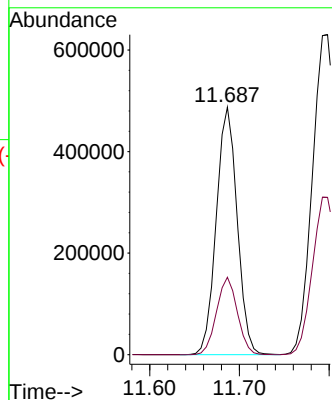
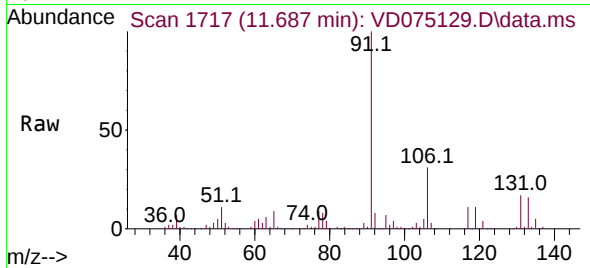




#67
Ethyl Benzene
Concen: 146.371 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

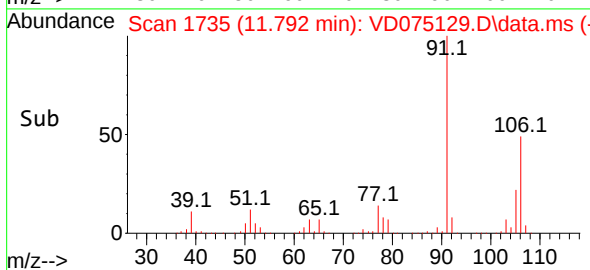
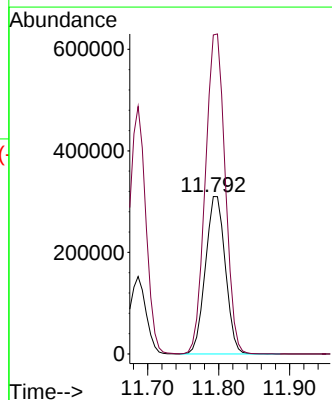
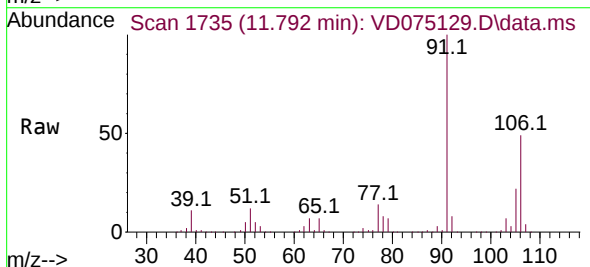
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

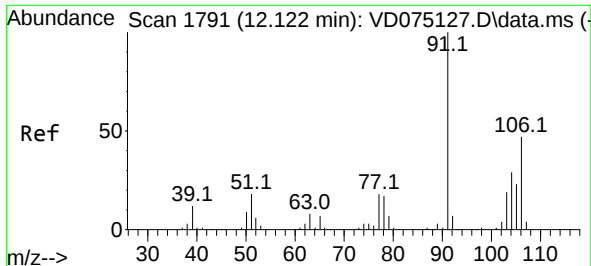
Tgt Ion: 91 Resp: 787707
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6



#68
m/p-Xylenes
Concen: 291.189 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:106 Resp: 603851
Ion Ratio Lower Upper
106 100
91 202.8 160.3 240.5





#69

o-Xylene

Concen: 145.821 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

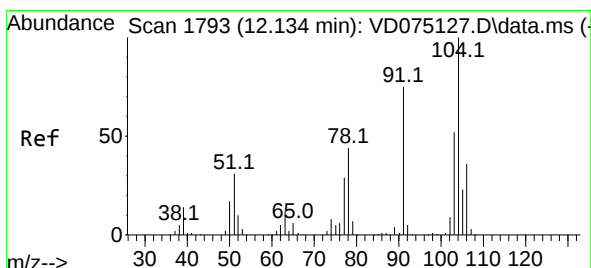
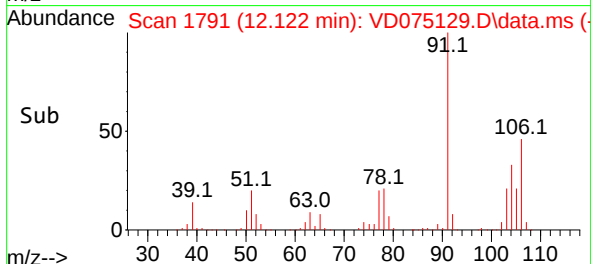
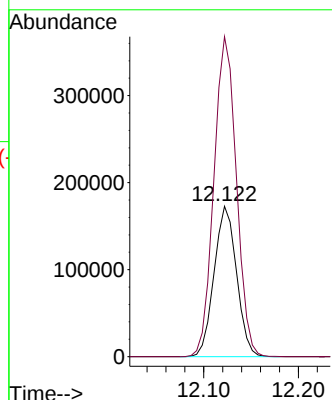
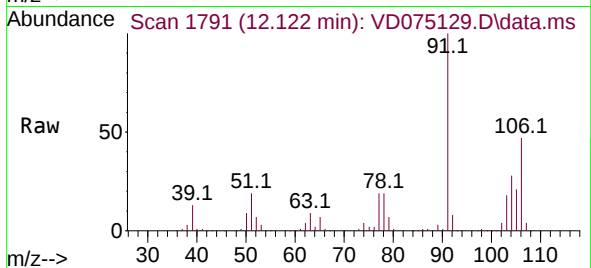
VSTDIC150

Tgt Ion:106 Resp: 284771

Ion Ratio Lower Upper

106 100

91 213.3 103.6 310.9



#70

Styrene

Concen: 144.518 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

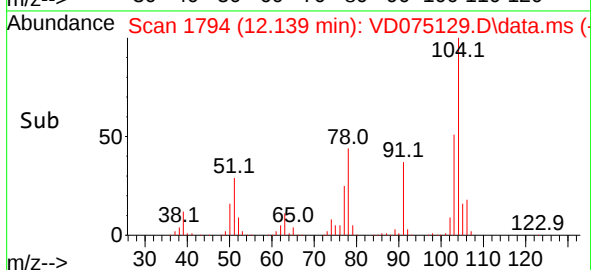
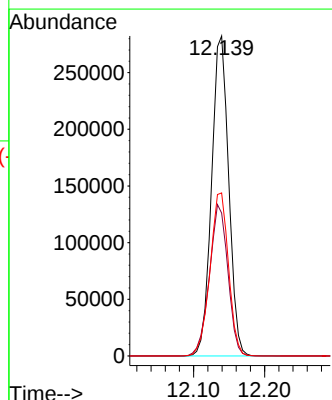
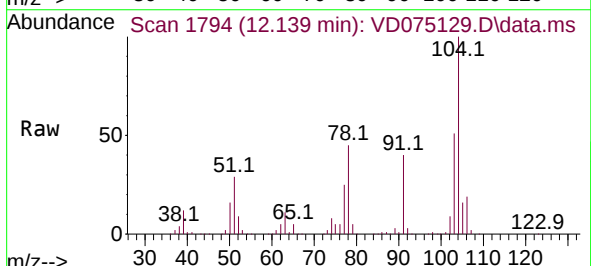
Tgt Ion:104 Resp: 472212

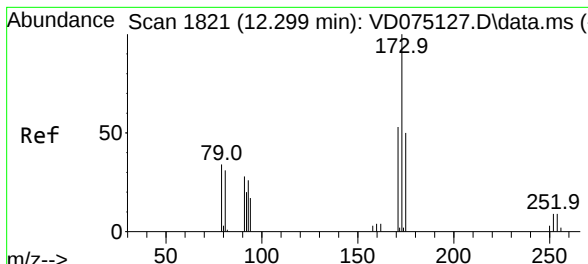
Ion Ratio Lower Upper

104 100

78 51.0 38.9 58.3

103 55.1 43.6 65.4

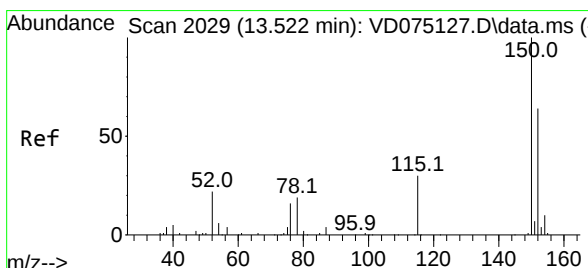
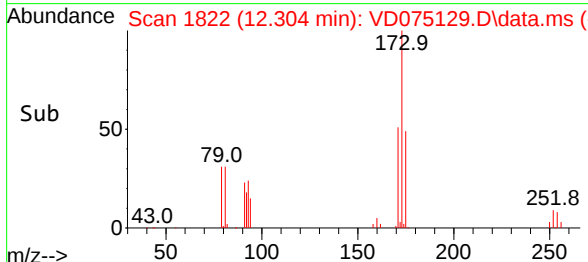
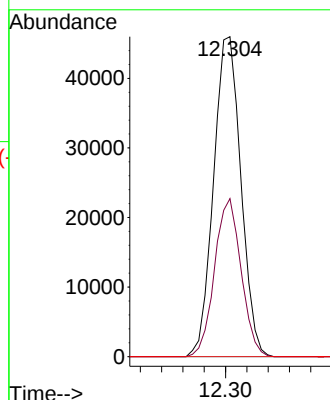
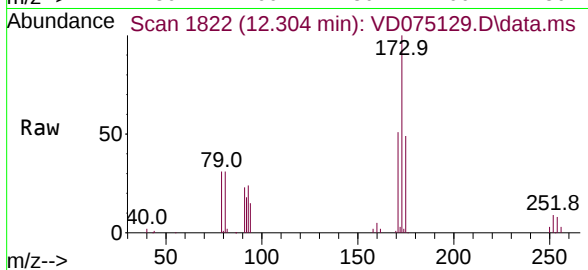




#71
Bromoform
Concen: 155.544 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

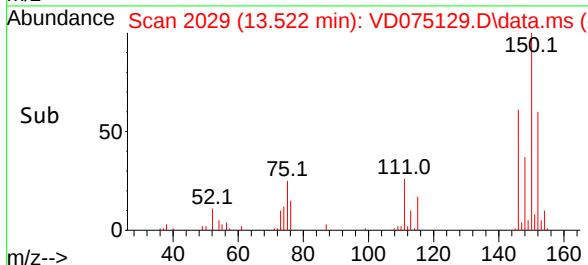
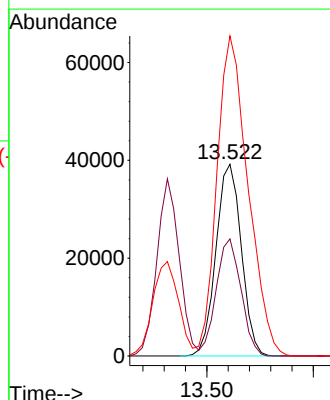
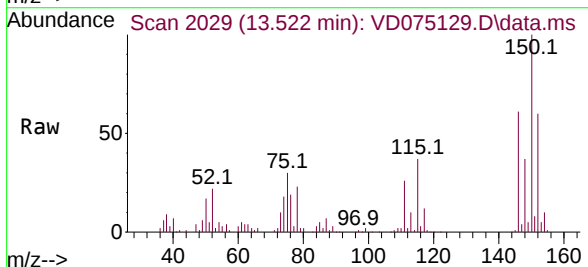
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

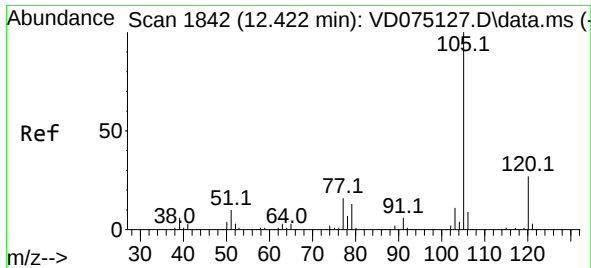
Tgt Ion:173 Resp: 81835
Ion Ratio Lower Upper
173 100
175 47.9 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:152 Resp: 64782
Ion Ratio Lower Upper
152 100
115 59.7 28.8 86.4
150 204.9 0.0 348.6

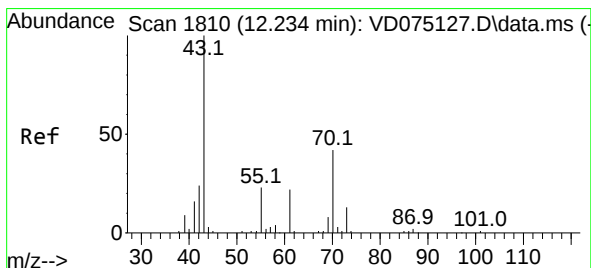
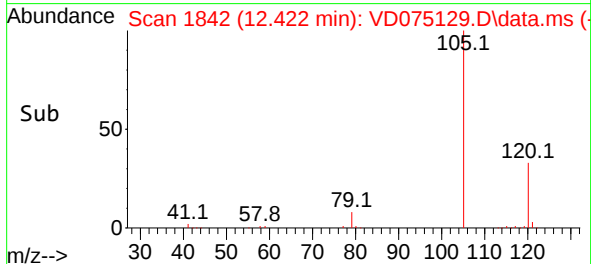
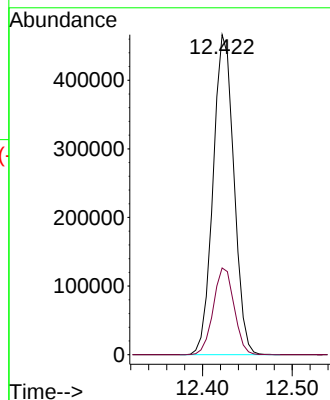
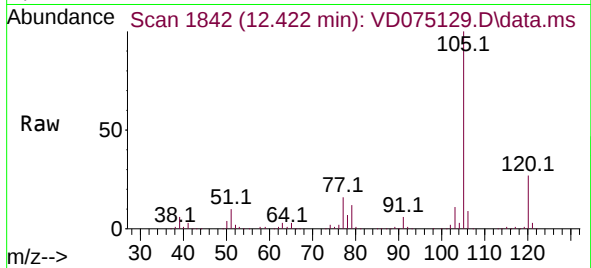




#73
Isopropylbenzene
Concen: 148.115 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

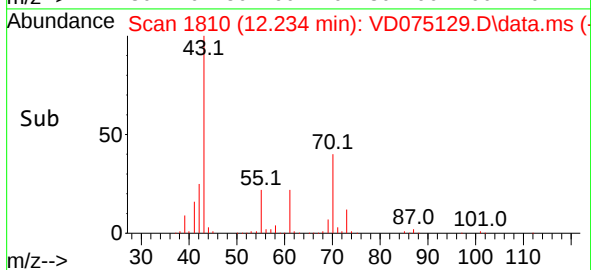
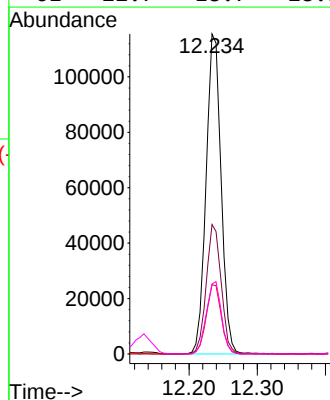
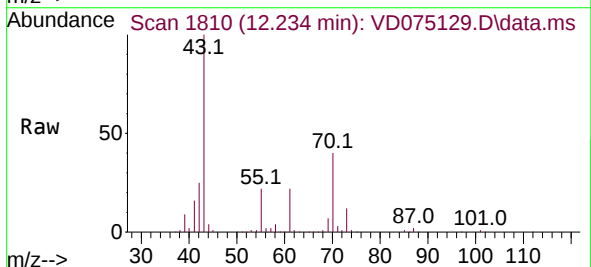
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

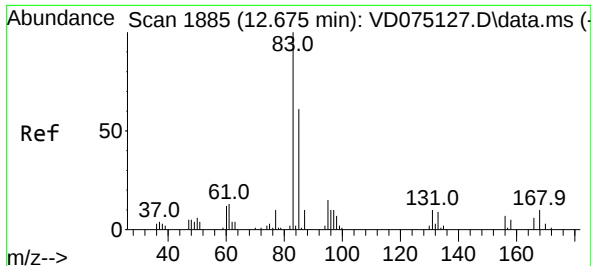
Tgt Ion:105 Resp: 750936
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 158.905 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 43 Resp: 177075
Ion Ratio Lower Upper
43 100
70 40.1 32.6 49.0
55 21.6 17.8 26.8
61 22.7 18.7 28.1

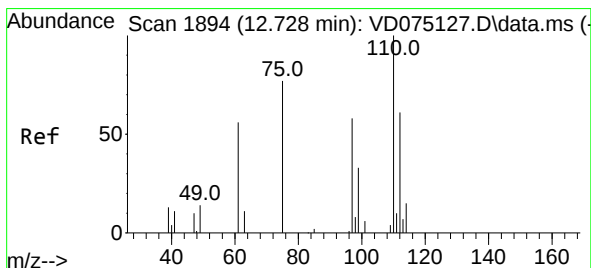
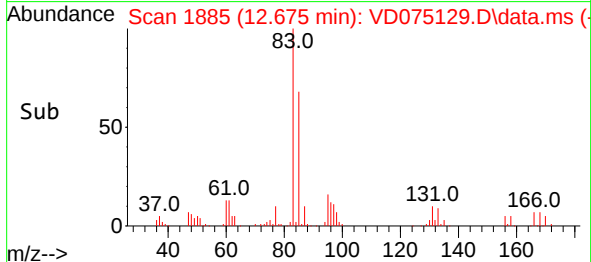
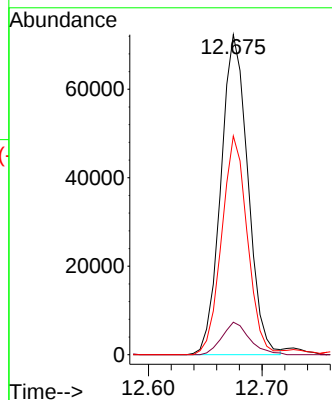
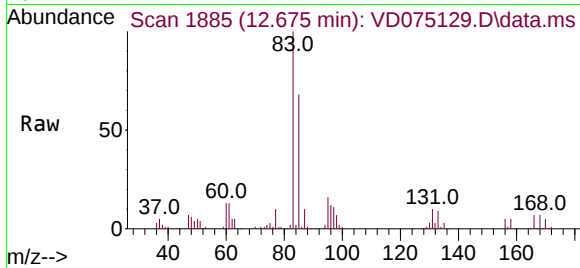




#75
1,1,2,2-Tetrachloroethane
Concen: 144.667 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

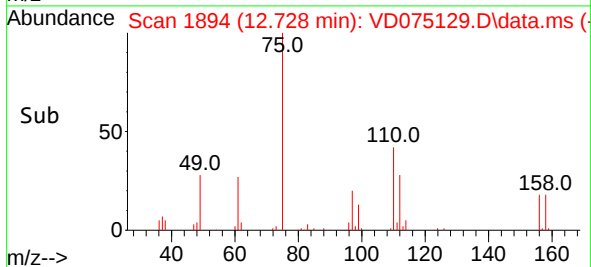
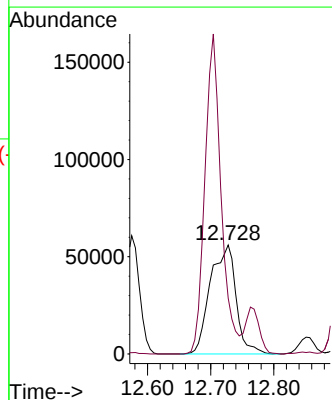
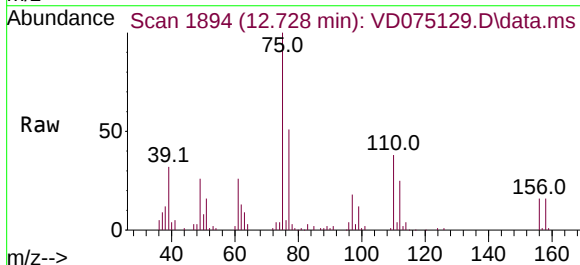
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

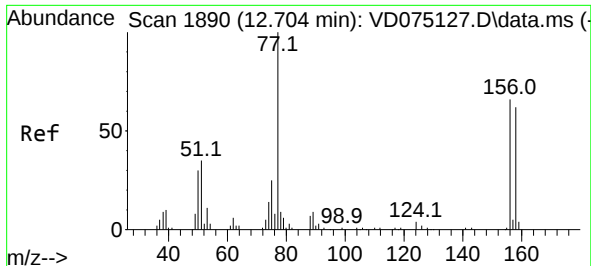
Tgt Ion: 83 Resp: 119509
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 65.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 259.885 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 75 Resp: 158810
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

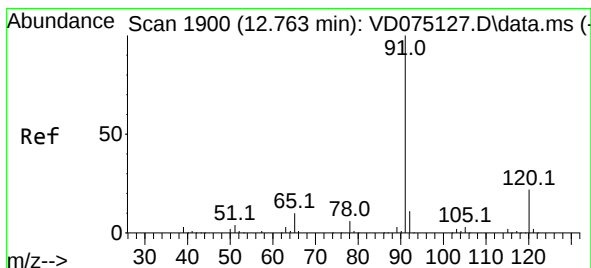
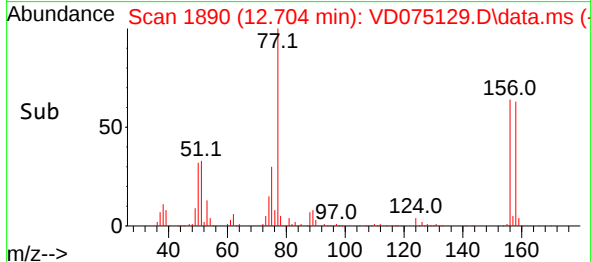
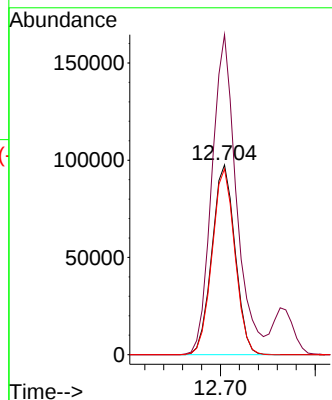
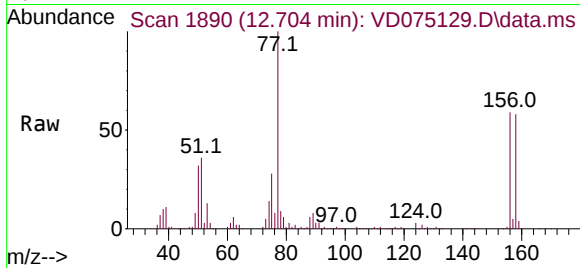




#77
Bromobenzene
Concen: 143.257 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

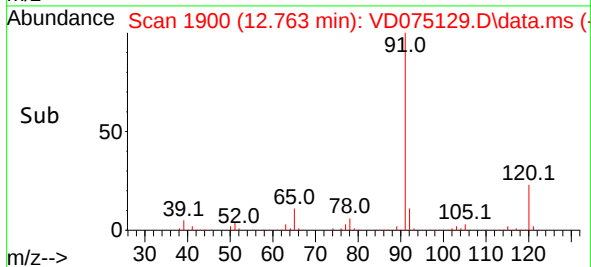
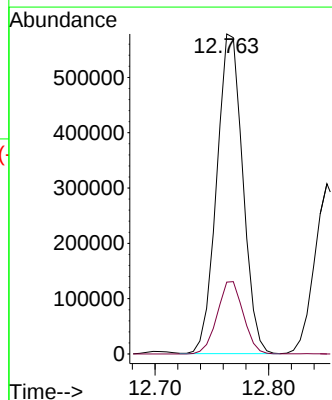
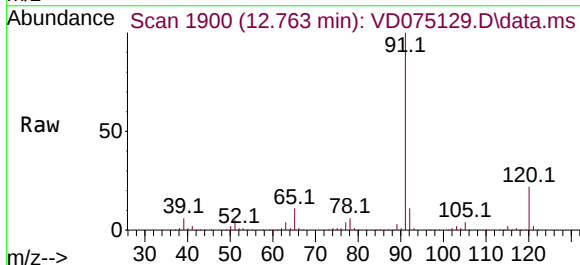
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

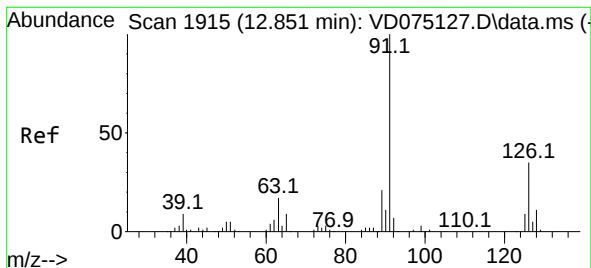
Tgt Ion:156 Resp: 164965
Ion Ratio Lower Upper
156 100
77 178.9 85.6 256.8
158 96.5 47.3 141.9



#78
n-propylbenzene
Concen: 146.667 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 91 Resp: 922391
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 146.857 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

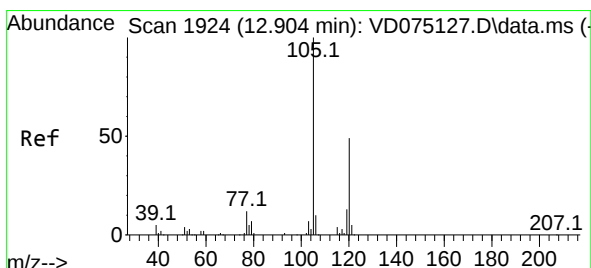
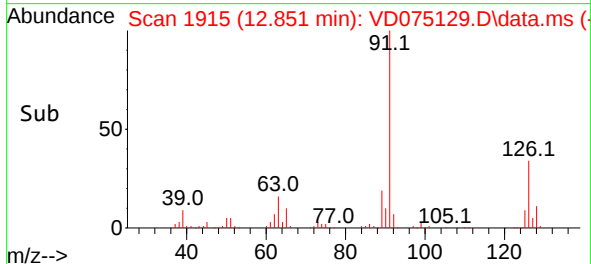
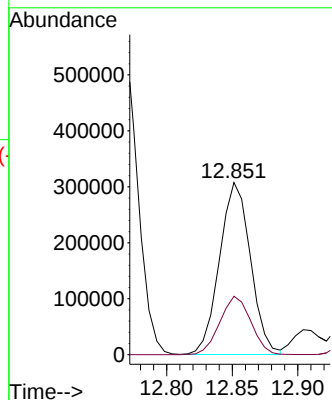
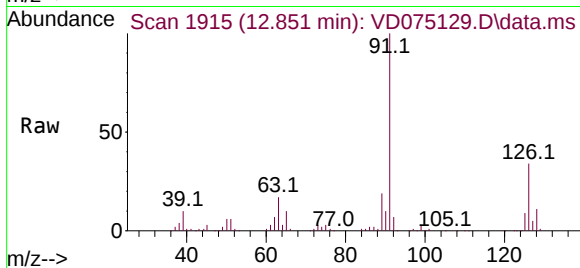
VSTDIC150

Tgt Ion: 91 Resp: 506462

Ion Ratio Lower Upper

91 100

126 34.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 149.263 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD075129.D

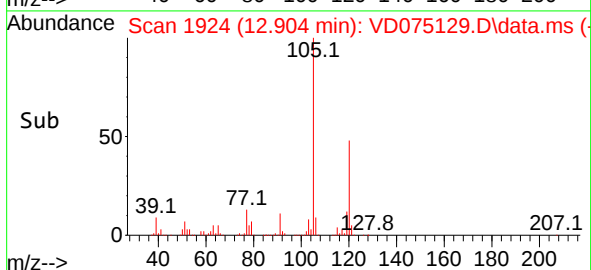
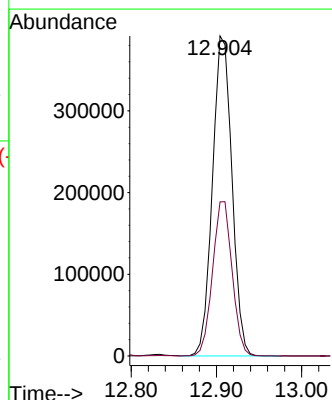
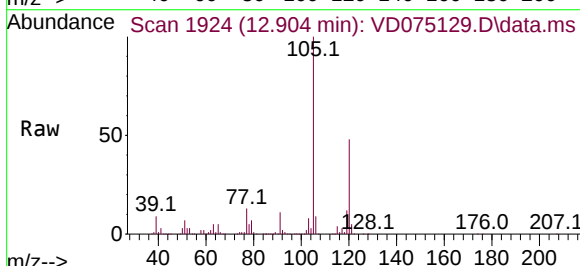
Acq: 18 Jan 2023 13:10

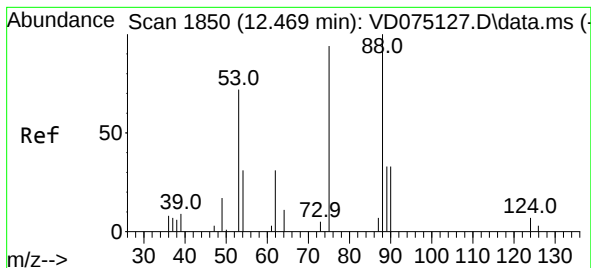
Tgt Ion: 105 Resp: 621956

Ion Ratio Lower Upper

105 100

120 48.5 24.6 73.8

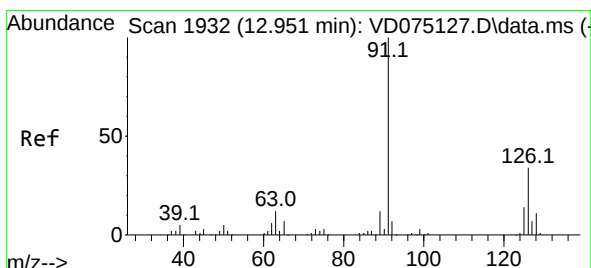
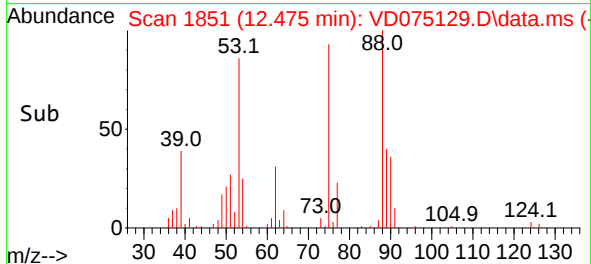
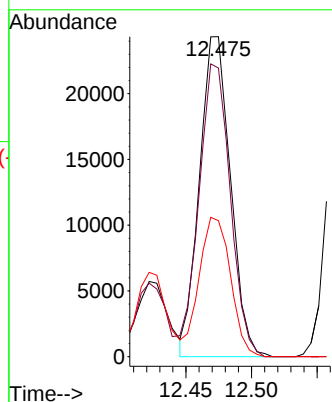
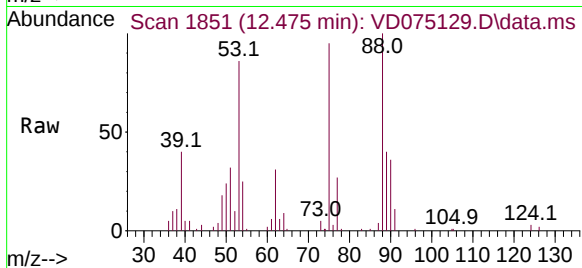




#81
trans-1,4-Dichloro-2-butene
Concen: 171.116 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

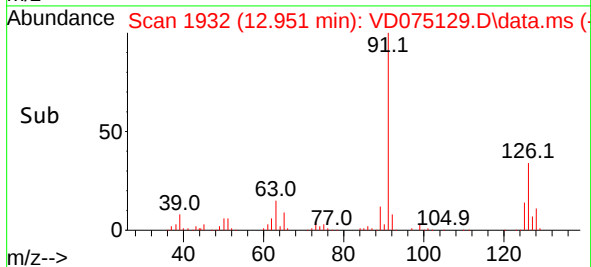
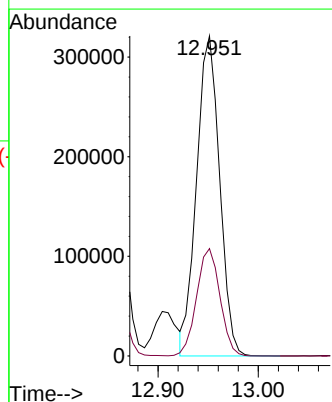
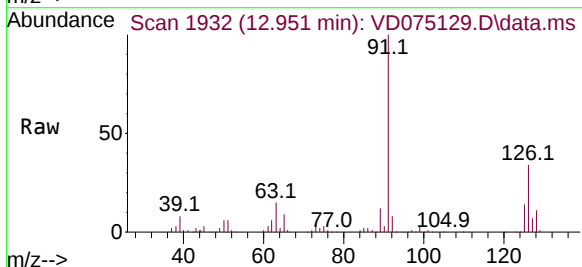
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

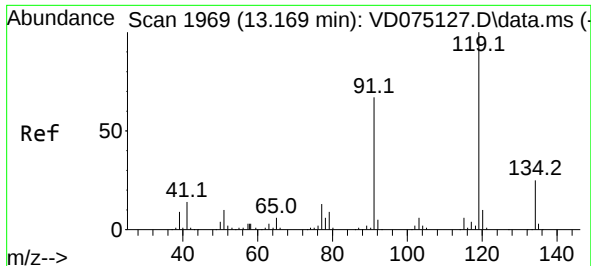
Tgt Ion: 75 Resp: 39990
Ion Ratio Lower Upper
75 100
53 93.2 70.5 105.7
89 44.3 34.6 52.0



#82
4-Chlorotoluene
Concen: 143.858 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 91 Resp: 513749
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0





#83

tert-Butylbenzene

Concen: 145.594 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD075129.D

Acq: 18 Jan 2023 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

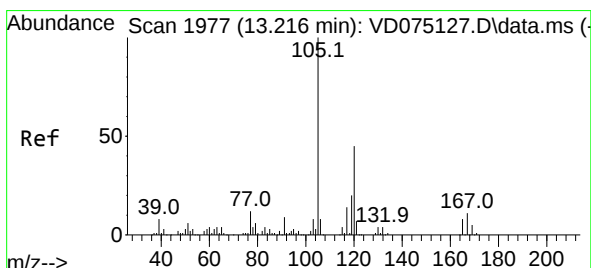
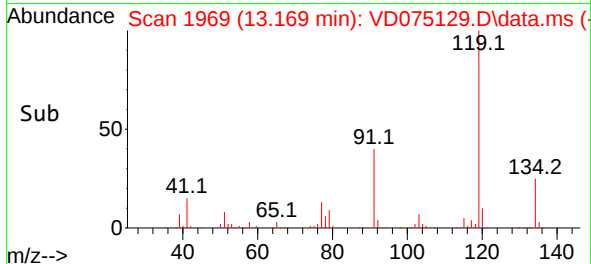
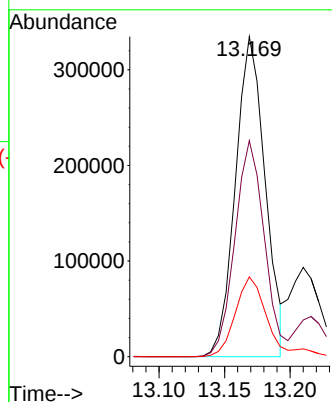
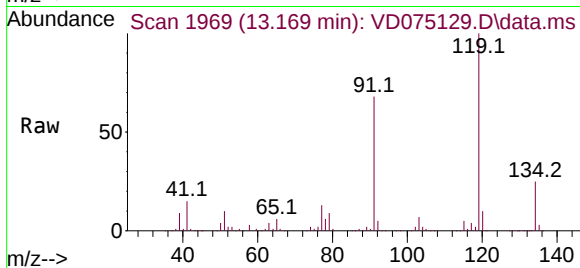
Tgt Ion:119 Resp: 528254

Ion Ratio Lower Upper

119 100

91 67.3 32.9 98.6

134 27.0 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 149.634 ug/l

RT: 13.216 min Scan# 1977

Delta R.T. -0.000 min

Lab File: VD075129.D

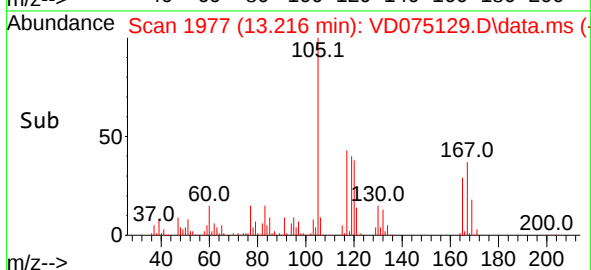
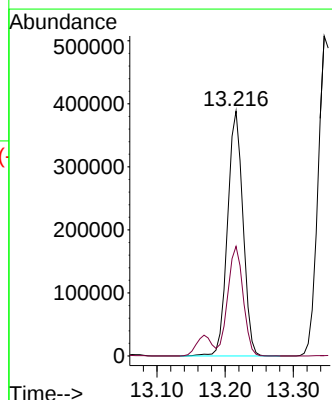
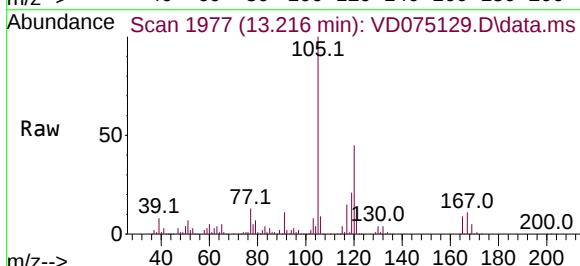
Acq: 18 Jan 2023 13:10

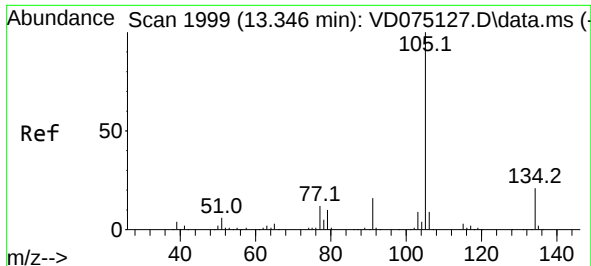
Tgt Ion:105 Resp: 611175

Ion Ratio Lower Upper

105 100

120 44.7 23.2 69.5

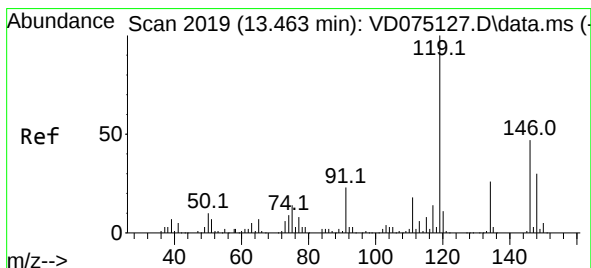
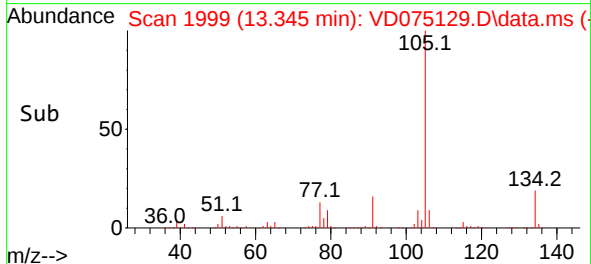
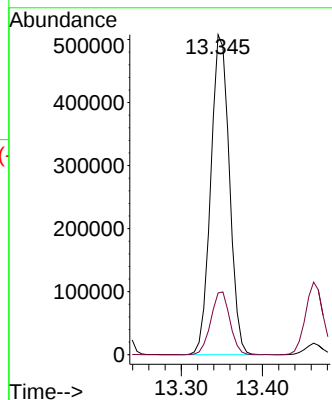
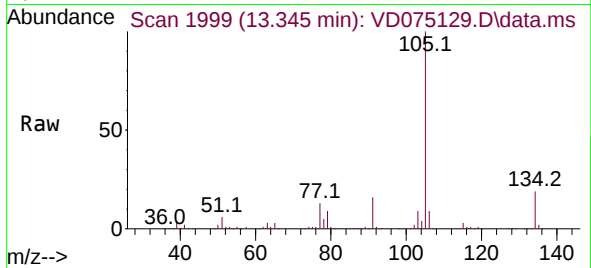




#85
 sec-Butylbenzene
 Concen: 147.303 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075129.D
 Acq: 18 Jan 2023 13:10

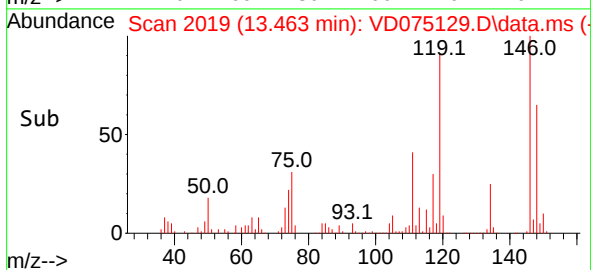
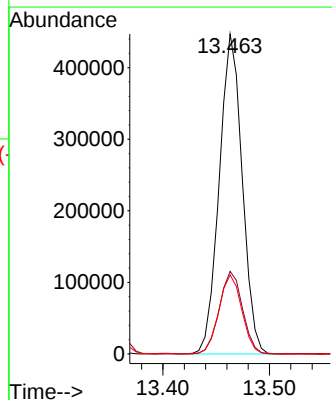
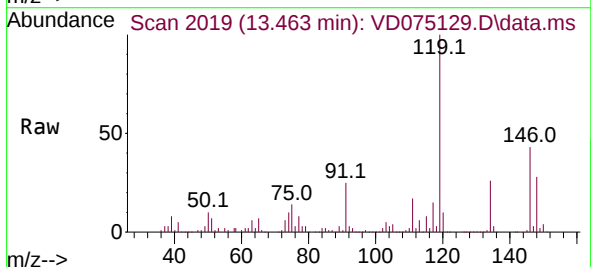
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

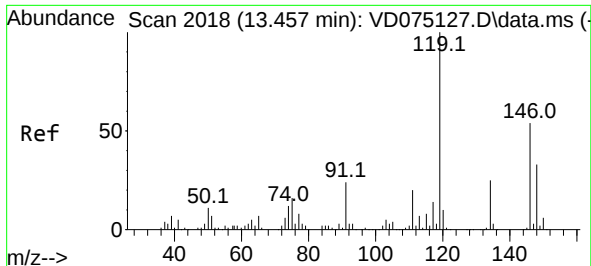
Tgt Ion:105 Resp: 808102
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 148.098 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075129.D
 Acq: 18 Jan 2023 13:10

Tgt Ion:119 Resp: 667733
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.8 11.9 35.5

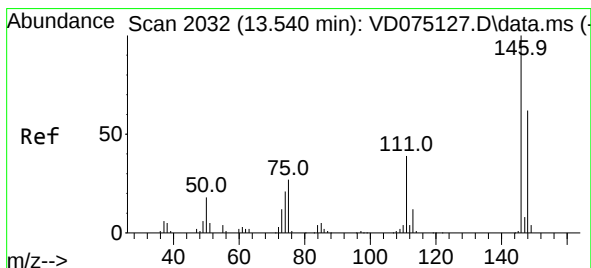
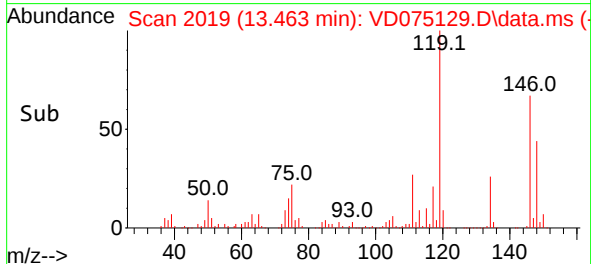
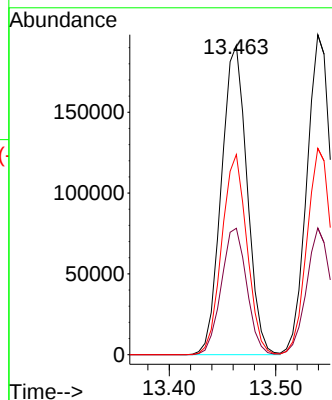
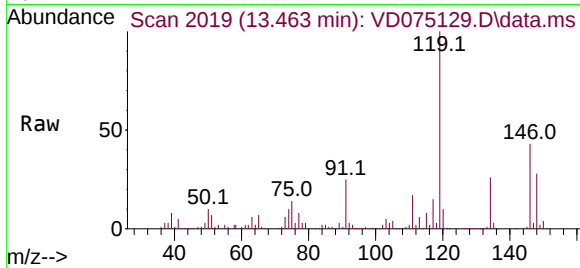




#87
1,3-Dichlorobenzene
Concen: 140.870 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

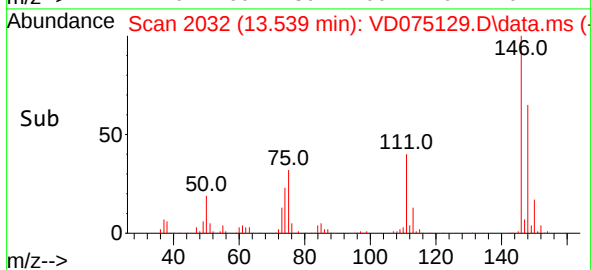
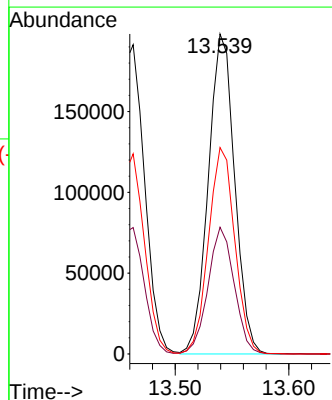
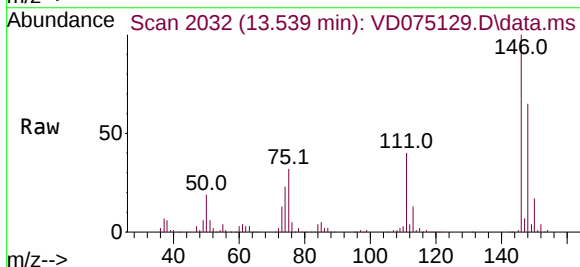
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

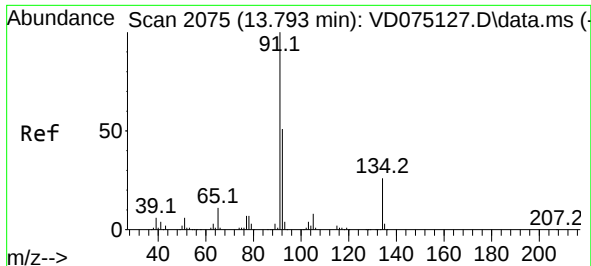
Tgt Ion:146 Resp: 320791
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.9
148 63.2 31.1 93.3



#88
1,4-Dichlorobenzene
Concen: 144.237 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:146 Resp: 319535
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.5 31.9 95.5

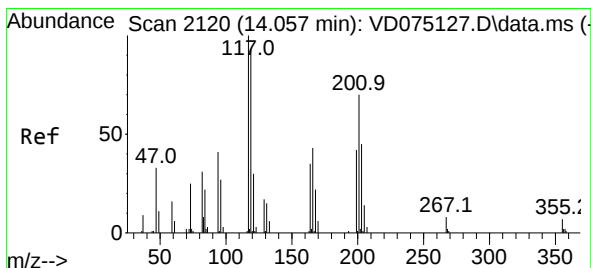
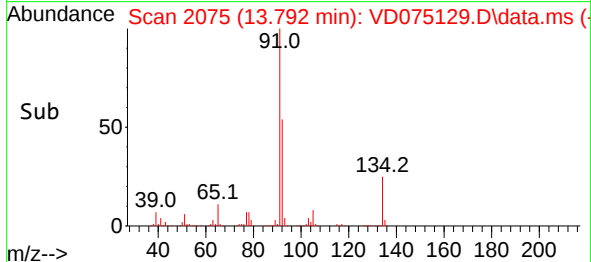
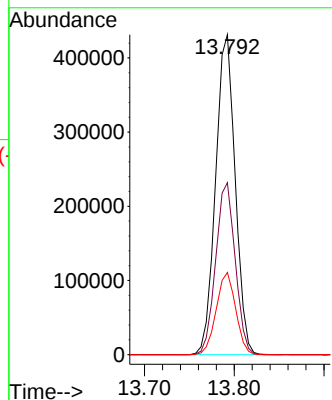
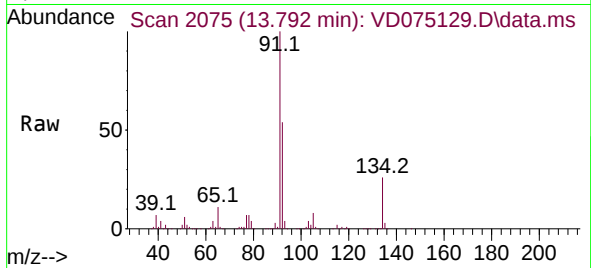




#89
n-Butylbenzene
Concen: 149.202 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

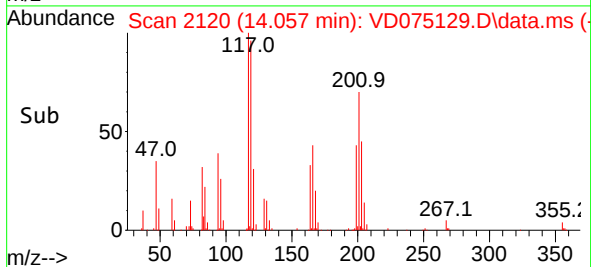
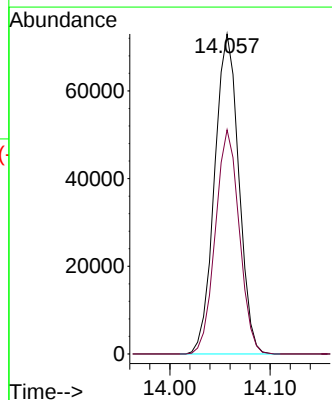
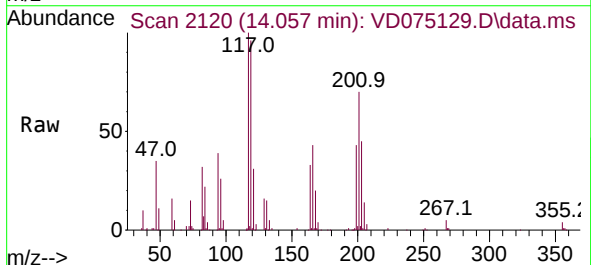
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

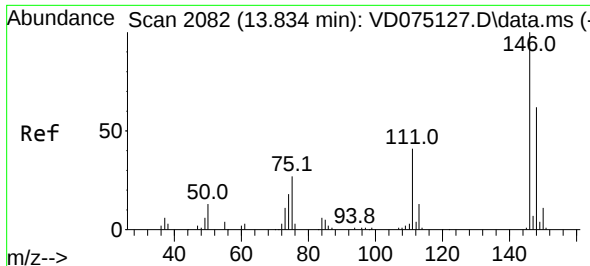
Tgt Ion: 91 Resp: 652667
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.3
134 25.5 13.3 39.8



#90
Hexachloroethane
Concen: 156.276 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 117 Resp: 122438
Ion Ratio Lower Upper
117 100
201 69.1 35.1 105.5

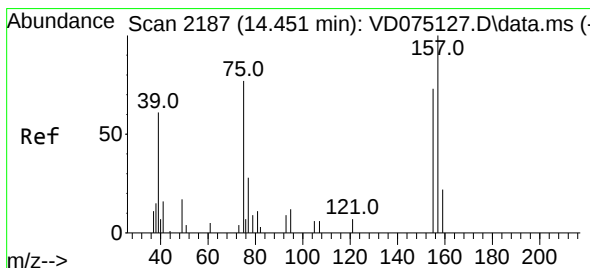
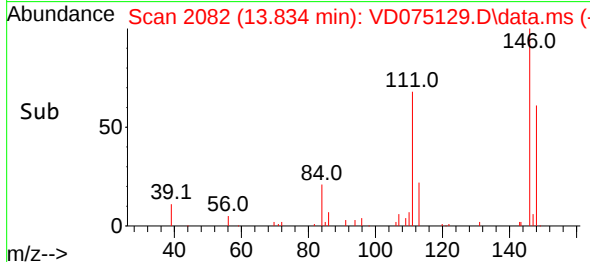
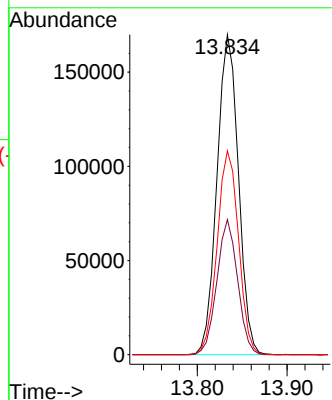
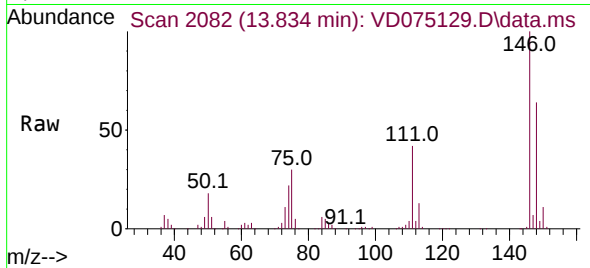




#91
1,2-Dichlorobenzene
Concen: 145.498 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

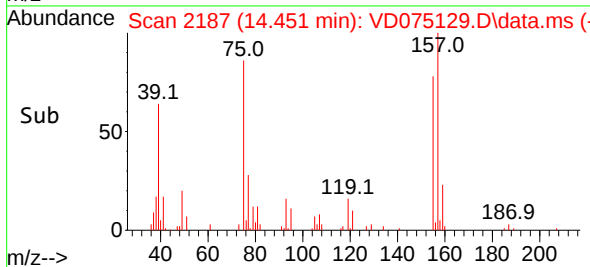
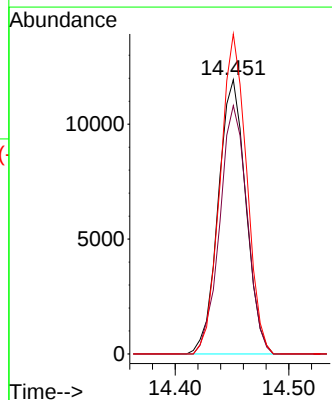
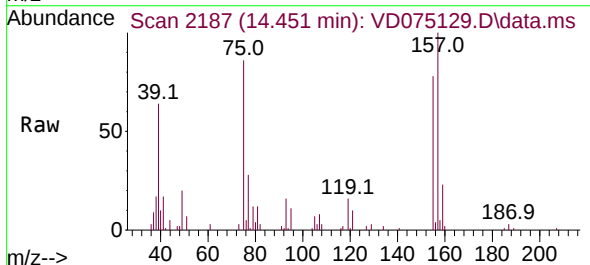
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

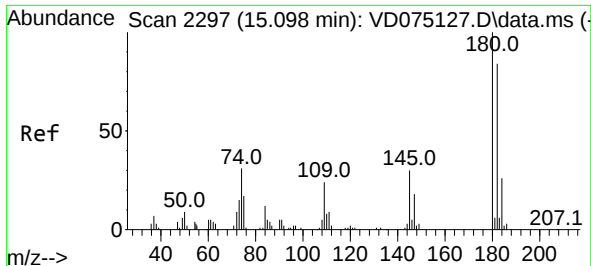
Tgt Ion:146 Resp: 282438
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 160.777 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion: 75 Resp: 20134
Ion Ratio Lower Upper
75 100
155 89.3 43.4 130.2
157 111.6 56.4 169.2

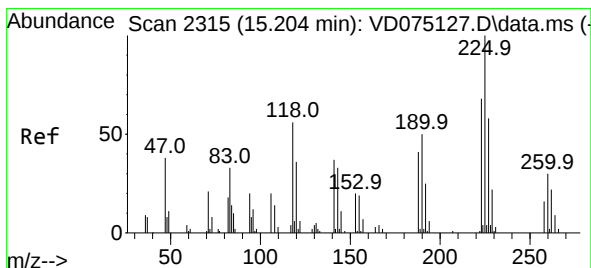
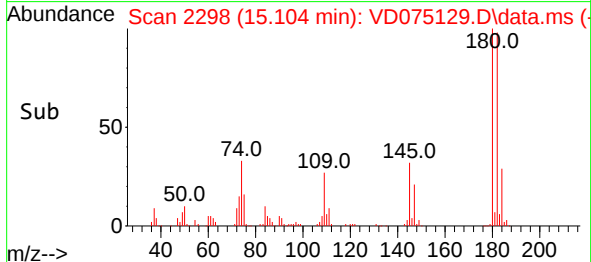
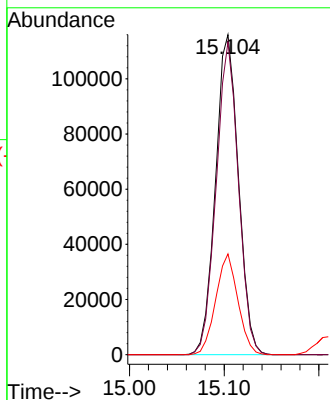
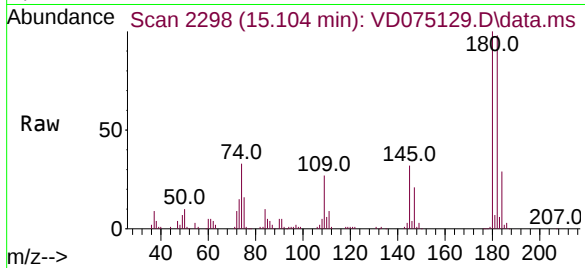




#93
1,2,4-Trichlorobenzene
Concen: 155.215 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

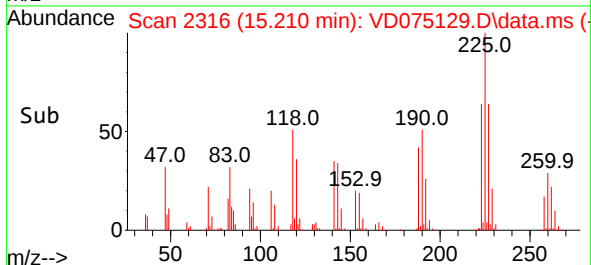
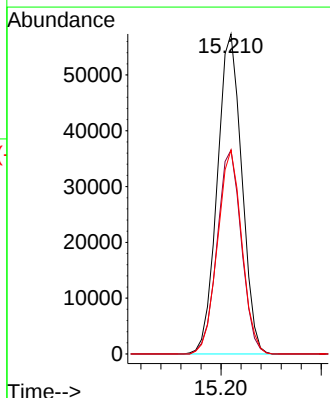
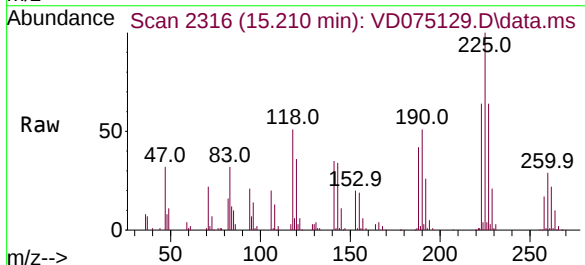
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

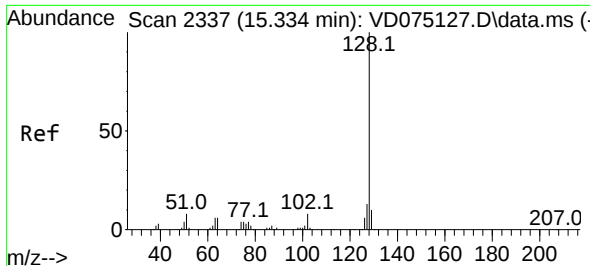
Tgt Ion:180 Resp: 195353
Ion Ratio Lower Upper
180 100
182 94.6 46.2 138.6
145 30.4 15.8 47.4



#94
Hexachlorobutadiene
Concen: 156.485 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:225 Resp: 97208
Ion Ratio Lower Upper
225 100
223 63.2 31.8 95.4
227 63.0 30.7 92.1

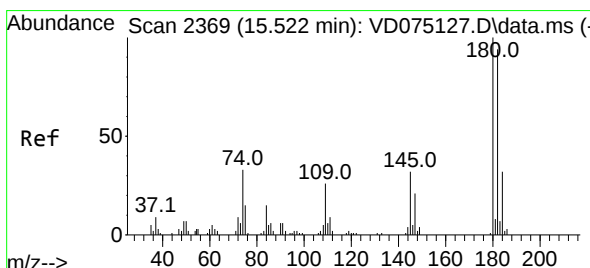
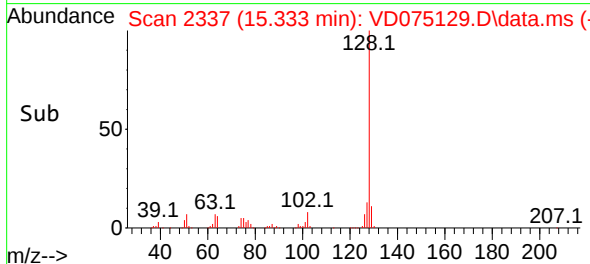
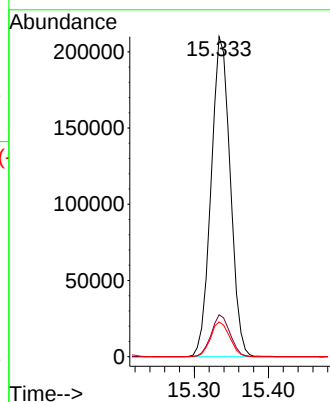
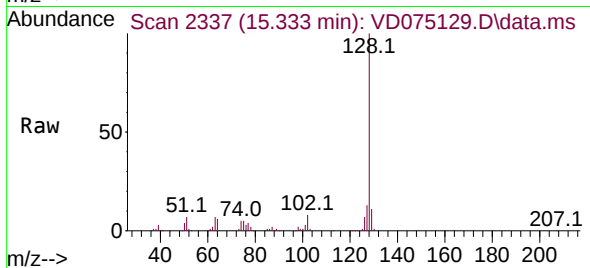




#95
Naphthalene
Concen: 150.643 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 376402
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 153.786 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075129.D
Acq: 18 Jan 2023 13:10

Tgt Ion:180 Resp: 167709
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 32.8 16.1 48.3

