

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075196.D
 Acq On : 25 Jan 2023 11:17
 Operator : KP/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Quant Time: Jan 25 15:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	63146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	114022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	102319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	48004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34848	54.082	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.160%	
35) Dibromofluoromethane	7.804	113	34598	50.215	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.420%	
50) Toluene-d8	10.269	98	139753	51.515	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	12.575	95	44855	52.098	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	13950	26.796	ug/l	97
3) Chloromethane	2.146	50	19484	23.886	ug/l	97
4) Vinyl Chloride	2.281	62	19453	22.225	ug/l	94
5) Bromomethane	2.681	94	13172	22.128	ug/l	97
6) Chloroethane	2.834	64	12911	21.274	ug/l	99
7) Trichlorofluoromethane	3.181	101	25730	23.127	ug/l	97
8) Diethyl Ether	3.593	74	7722	21.542	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	16132	23.488	ug/l	96
10) Methyl Iodide	4.163	142	16901	18.280	ug/l	95
11) Tert butyl alcohol	5.057	59	4310	95.880	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	15954	22.065	ug/l	92
13) Acrolein	3.793	56	5214	126.540	ug/l	98
14) Allyl chloride	4.558	41	24972	21.281	ug/l	96
15) Acrylonitrile	5.252	53	18499	122.045	ug/l	97
16) Acetone	4.022	43	18479	108.734	ug/l	100
17) Carbon Disulfide	4.275	76	52376	22.334	ug/l	99
18) Methyl Acetate	4.563	43	10853	23.494	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	32253	21.354	ug/l	99
20) Methylene Chloride	4.805	84	21193	19.075	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	18002	22.365	ug/l	97
22) Diisopropyl ether	6.216	45	48097	22.022	ug/l	98
23) Vinyl Acetate	6.157	43	105469	109.569	ug/l	100
24) 1,1-Dichloroethane	6.116	63	31218	22.745	ug/l	96
25) 2-Butanone	7.081	43	22611	110.083	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	25402	20.762	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	19151	21.827	ug/l	99
28) Bromochloromethane	7.422	49	8817	23.529	ug/l #	100
29) Tetrahydrofuran	7.451	42	13888	118.547	ug/l	99
30) Chloroform	7.599	83	31703	23.163	ug/l	99
31) Cyclohexane	7.875	56	28330	21.922	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	26577	22.539	ug/l	98
36) 1,1-Dichloropropene	8.010	75	24323	21.972	ug/l	98
37) Ethyl Acetate	7.169	43	10242	22.965	ug/l #	94
38) Carbon Tetrachloride	7.998	117	19927	21.379	ug/l	94
39) Methylcyclohexane	9.275	83	30039	22.019	ug/l	99
40) Benzene	8.257	78	68551	21.714	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075196.D
 Acq On : 25 Jan 2023 11:17
 Operator : KP/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Quant Time: Jan 25 15:55:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	5657	21.080	ug/l	97
42) 1,2-Dichloroethane	8.328	62	18817	22.691	ug/l	99
43) Isopropyl Acetate	8.363	43	18349	21.142	ug/l	99
44) Trichloroethene	9.028	130	17824	20.078	ug/l	99
45) 1,2-Dichloropropane	9.310	63	16875	21.700	ug/l #	86
46) Dibromomethane	9.398	93	8896	21.691	ug/l	98
47) Bromodichloromethane	9.587	83	23000	22.605	ug/l	97
48) Methyl methacrylate	9.381	41	8693	20.483	ug/l	94
49) 1,4-Dioxane	9.387	88	1803	460.497	ug/l	90
51) 4-Methyl-2-Pentanone	10.163	43	47490	113.947	ug/l	97
52) Toluene	10.334	92	43142	21.625	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	19902	20.675	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	24324	20.682	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	12016	22.139	ug/l	95
56) Ethyl methacrylate	10.598	69	14204	21.761	ug/l	96
57) 1,3-Dichloropropane	10.881	76	21020	22.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	25603	114.633	ug/l	99
59) 2-Hexanone	10.922	43	33416	110.887	ug/l	98
60) Dibromochloromethane	11.075	129	13733	20.992	ug/l	99
61) 1,2-Dibromoethane	11.181	107	11842	22.836	ug/l	96
64) Tetrachloroethene	10.810	164	14946	20.455	ug/l	96
65) Chlorobenzene	11.610	112	45480	21.692	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	14363	20.367	ug/l	99
67) Ethyl Benzene	11.687	91	79151	20.973	ug/l	100
68) m/p-Xylenes	11.792	106	63173	43.331	ug/l	98
69) o-Xylene	12.122	106	28729	21.008	ug/l	96
70) Styrene	12.139	104	48911	21.515	ug/l	99
71) Bromoform	12.298	173	7475	20.527	ug/l #	100
73) Isopropylbenzene	12.422	105	75344	19.870	ug/l	100
74) N-amyl acetate	12.239	43	16245	19.558	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	13675	22.636	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	16784	41.283	ug/l #	100
77) Bromobenzene	12.704	156	16532	19.088	ug/l	91
78) n-propylbenzene	12.769	91	97598	20.946	ug/l	98
79) 2-Chlorotoluene	12.851	91	52577	20.517	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	63551	20.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	3589	20.477	ug/l	97
82) 4-Chlorotoluene	12.951	91	54140	20.548	ug/l	98
83) tert-Butylbenzene	13.169	119	52133	19.395	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	62401	20.453	ug/l	99
85) sec-Butylbenzene	13.345	105	83820	20.527	ug/l	99
86) p-Isopropyltoluene	13.463	119	67843	20.294	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	35290	21.020	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	33961	20.560	ug/l	98
89) n-Butylbenzene	13.792	91	67472	20.712	ug/l	100
90) Hexachloroethane	14.057	117	12405	21.013	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	30335	21.120	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1857	20.103	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	17621	18.683	ug/l	99
94) Hexachlorobutadiene	15.204	225	8935	19.330	ug/l	99
95) Naphthalene	15.333	128	34359	18.299	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15420	19.160	ug/l	97

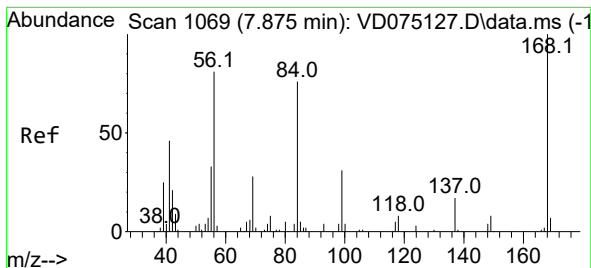
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
Data File : VD075196.D
Acq On : 25 Jan 2023 11:17
Operator : KP/SY
Sample : VD0125SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Quant Time: Jan 25 15:55:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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

(#) = 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: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

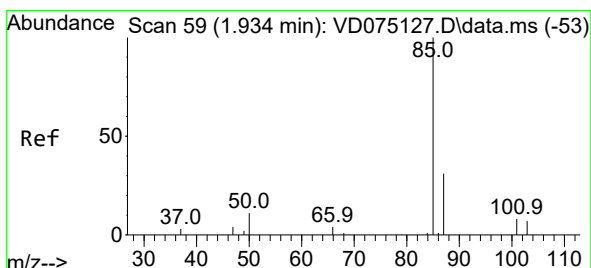
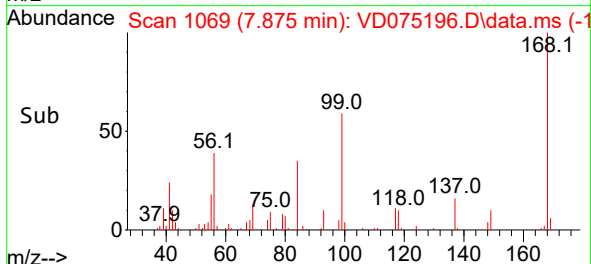
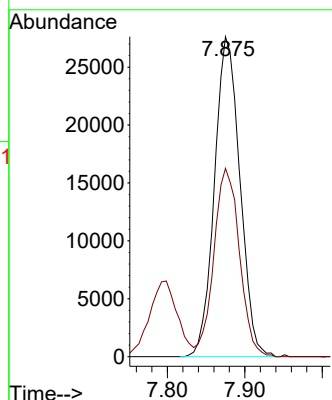
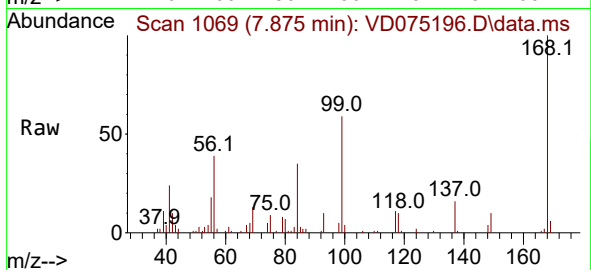
VD0125SBSD01

Tgt Ion:168 Resp: 63146

Ion Ratio Lower Upper

168 100

99 58.9 45.2 67.8



#2

Dichlorodifluoromethane

Concen: 26.796 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075196.D

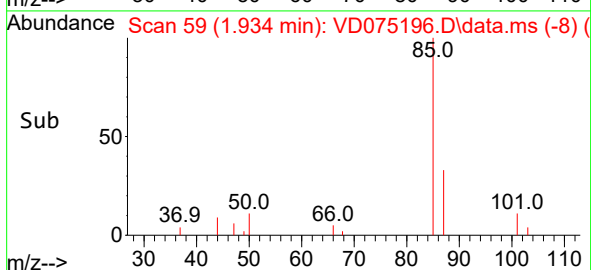
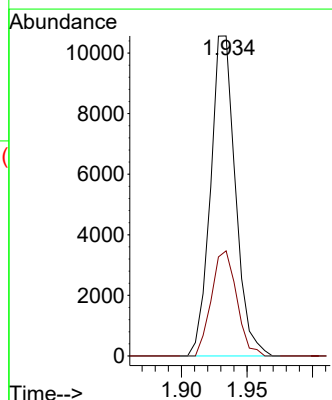
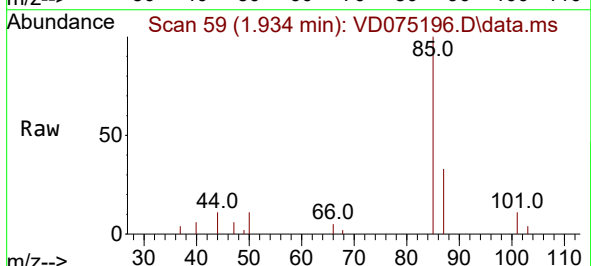
Acq: 25 Jan 2023 11:17

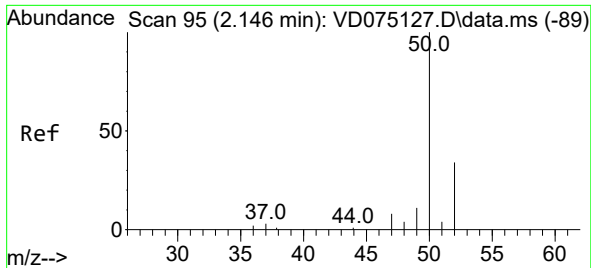
Tgt Ion: 85 Resp: 13950

Ion Ratio Lower Upper

85 100

87 32.9 15.7 47.0

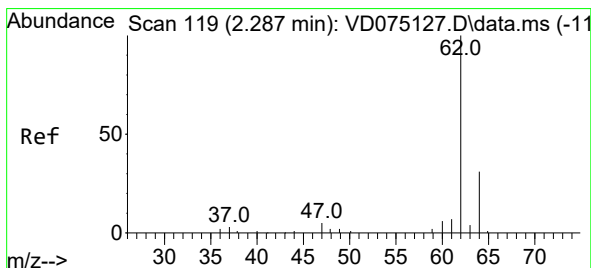
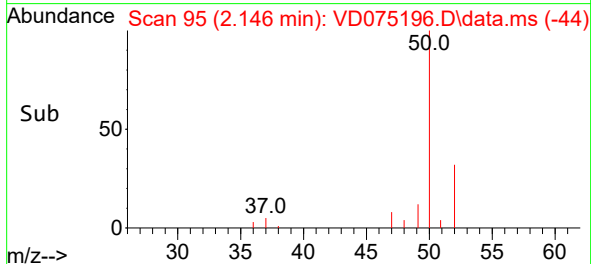
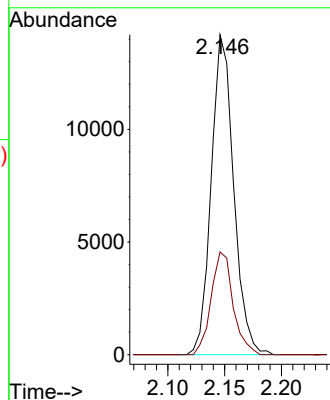
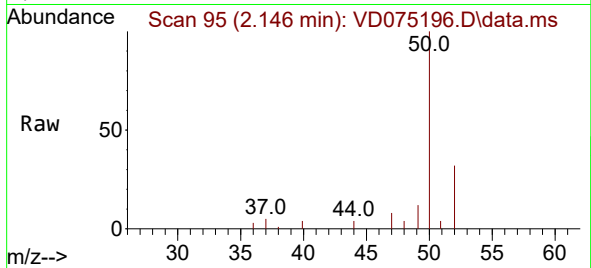




#3
Chloromethane
Concen: 23.886 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

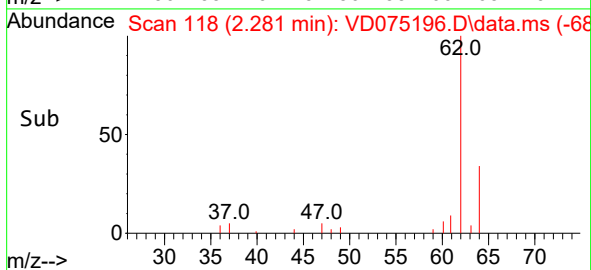
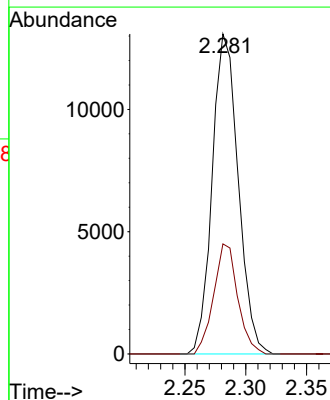
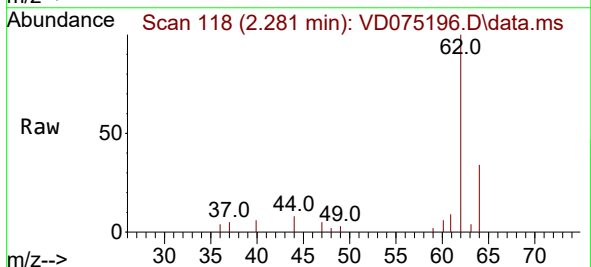
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

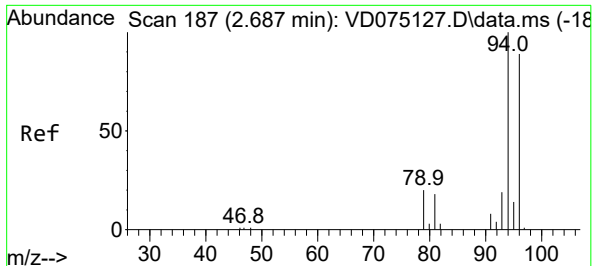
Tgt Ion: 50 Resp: 19484
Ion Ratio Lower Upper
50 100
52 32.1 27.0 40.6



#4
Vinyl Chloride
Concen: 22.225 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 62 Resp: 19453
Ion Ratio Lower Upper
62 100
64 34.4 24.8 37.2

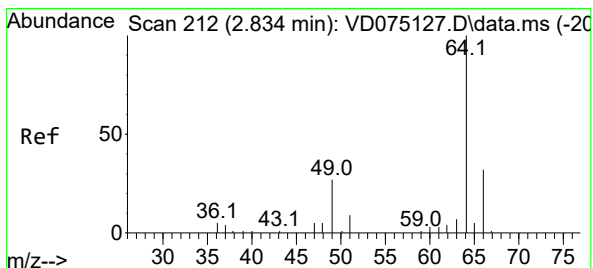
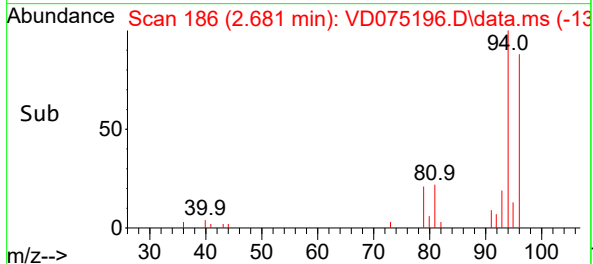
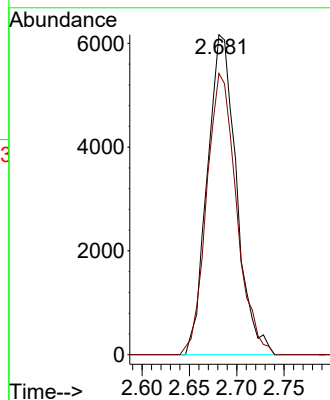
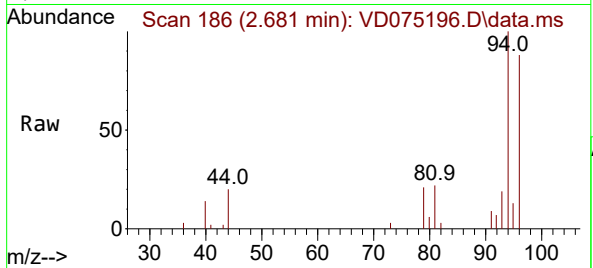




#5
Bromomethane
Concen: 22.128 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

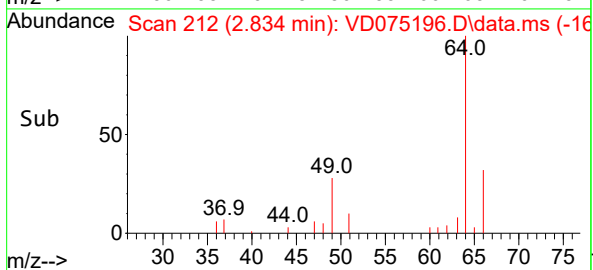
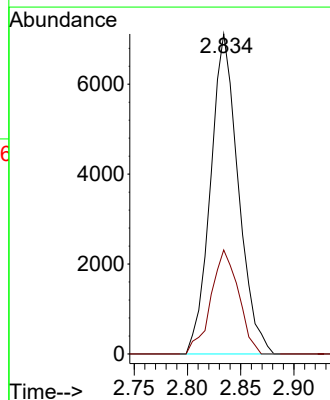
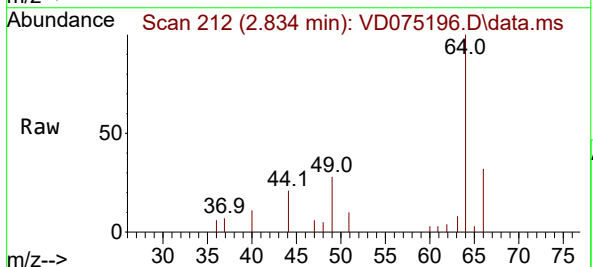
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

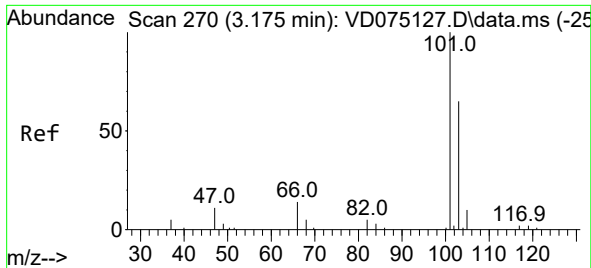
Tgt Ion: 94 Resp: 13172
Ion Ratio Lower Upper
94 100
96 90.3 74.8 112.2



#6
Chloroethane
Concen: 21.274 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 64 Resp: 12911
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2

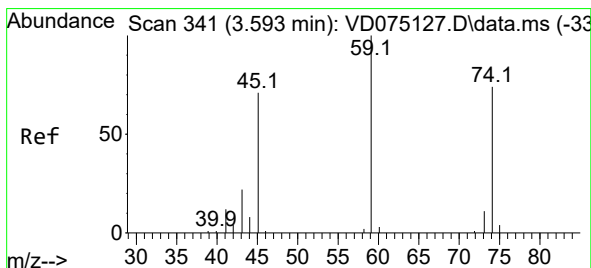
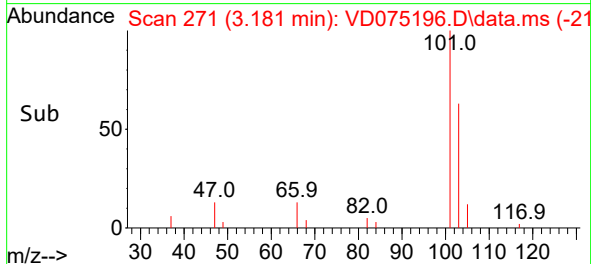
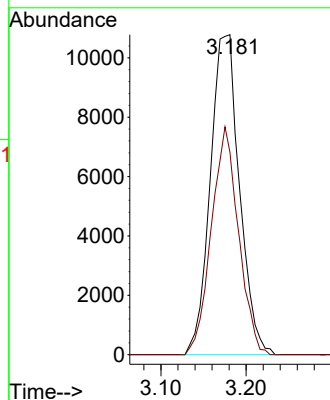
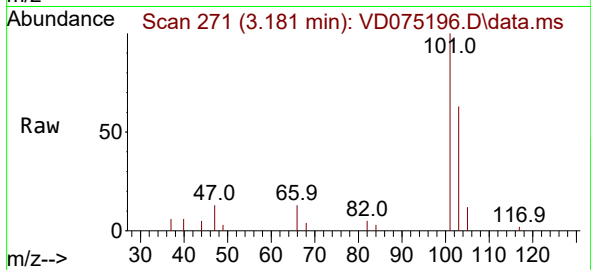




#7
Trichlorofluoromethane
Concen: 23.127 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

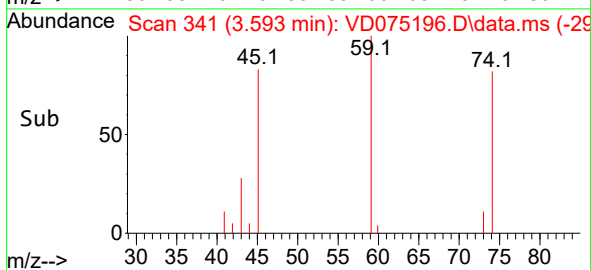
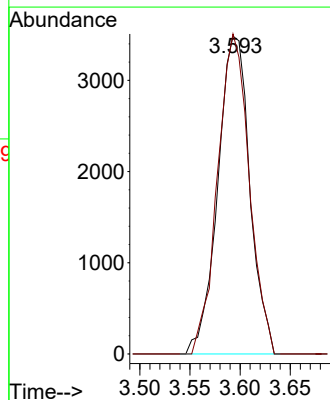
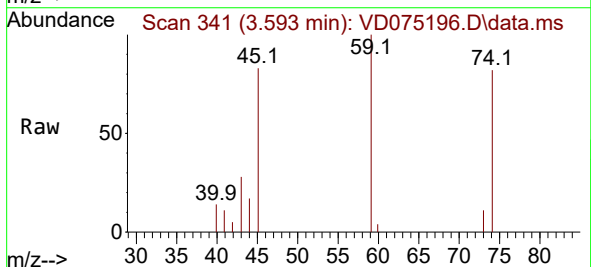
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

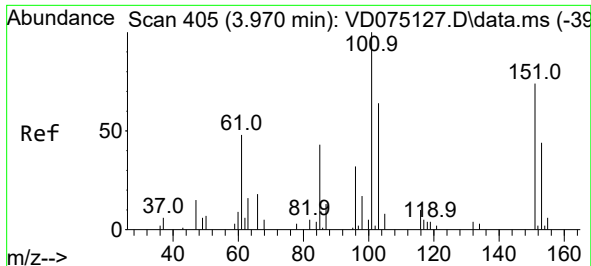
Tgt Ion:101 Resp: 25730
Ion Ratio Lower Upper
101 100
103 63.2 52.2 78.4



#8
Diethyl Ether
Concen: 21.542 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 74 Resp: 7722
Ion Ratio Lower Upper
74 100
45 99.5 49.8 149.3

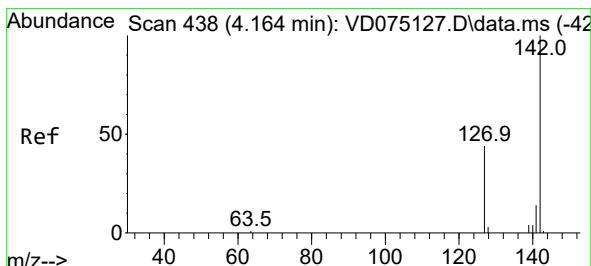
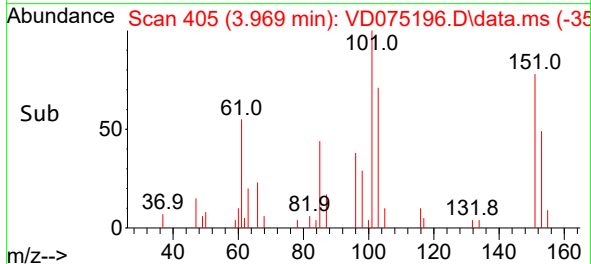
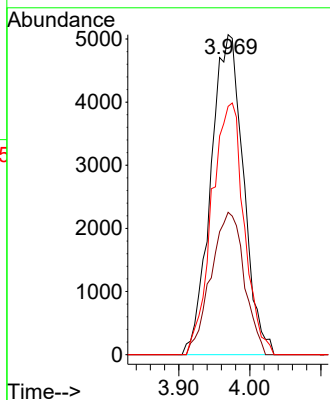
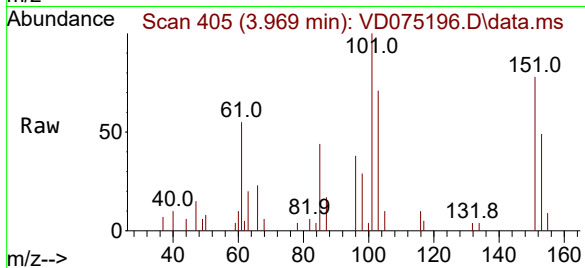




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.488 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

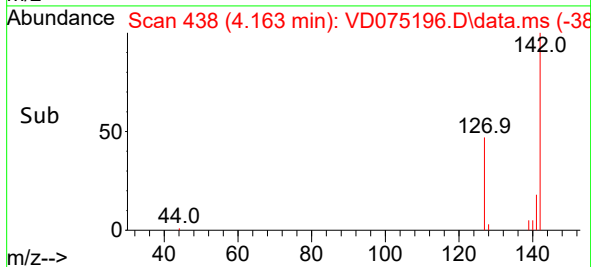
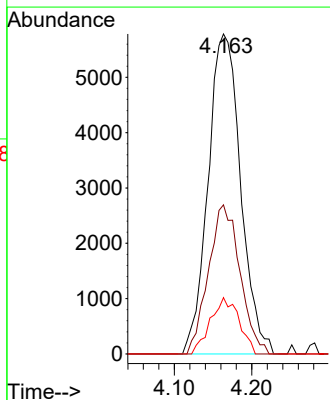
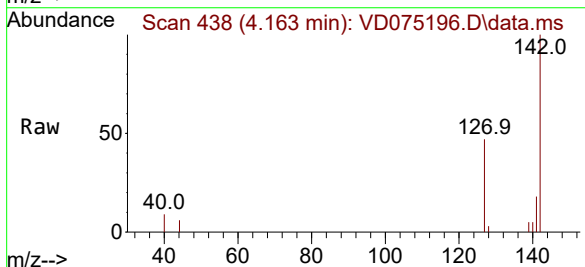
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

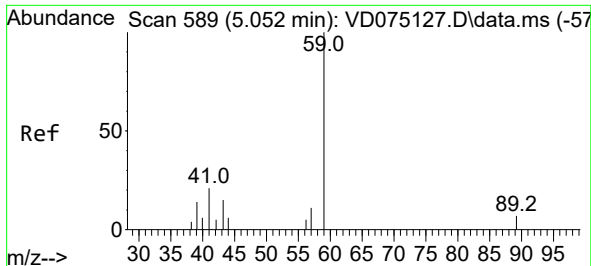
Tgt Ion:101 Resp: 16132
Ion Ratio Lower Upper
101 100
85 45.4 36.9 55.3
151 78.1 58.9 88.3



#10
Methyl Iodide
Concen: 18.280 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:142 Resp: 16901
Ion Ratio Lower Upper
142 100
127 45.1 33.6 50.4
141 15.4 11.1 16.7





#11

Tert butyl alcohol

Concen: 95.880 ug/l

RT: 5.057 min Scan# 589

Delta R.T. 0.005 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

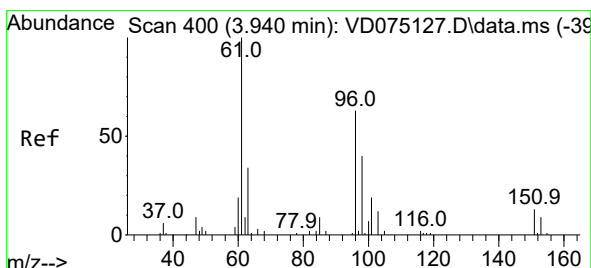
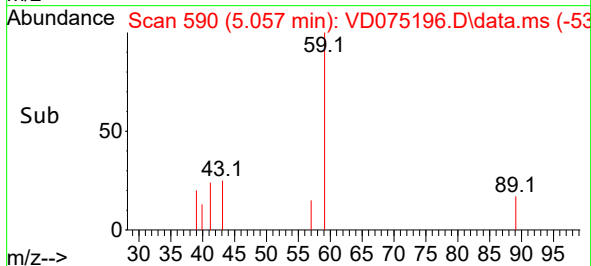
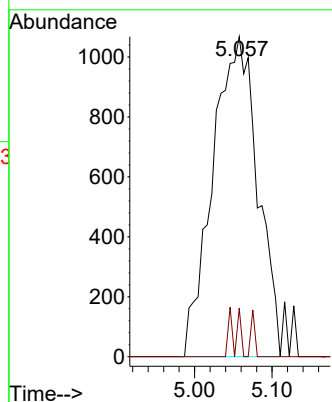
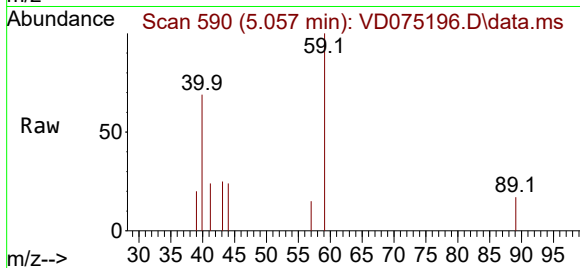
VD0125SBS01

Tgt Ion: 59 Resp: 4310

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#



#12

1,1-Dichloroethene

Concen: 22.065 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

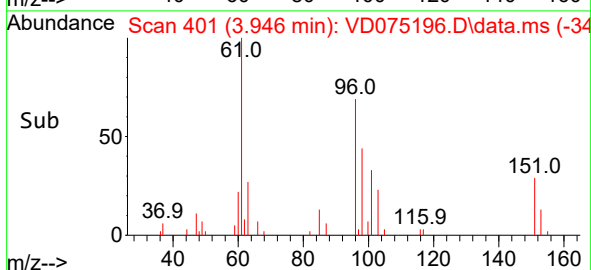
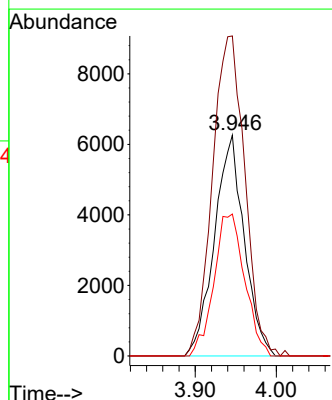
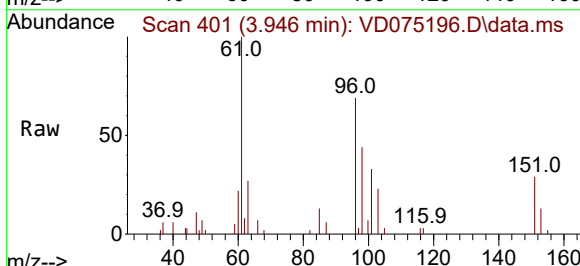
Tgt Ion: 96 Resp: 15954

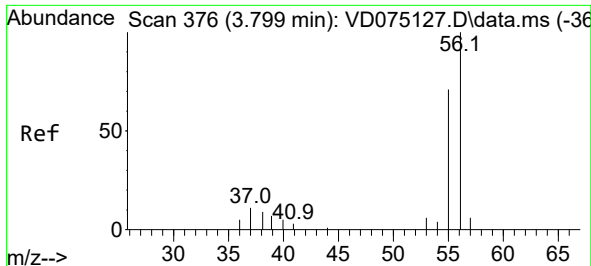
Ion Ratio Lower Upper

96 100

61 145.0 126.8 190.2

98 64.3 50.4 75.6





#13

Acrolein

Concen: 126.540 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

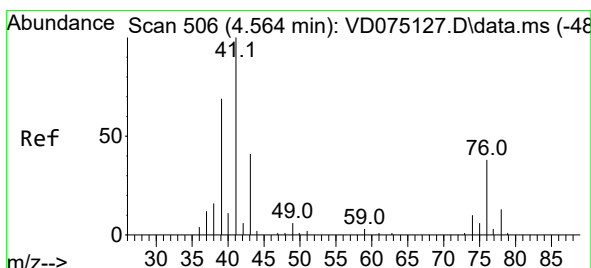
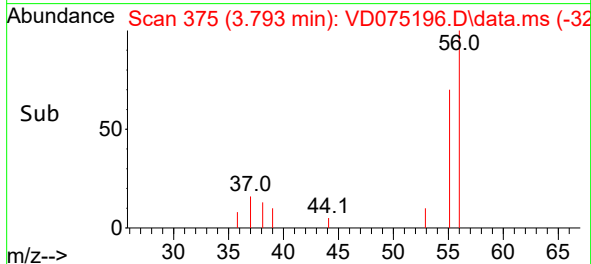
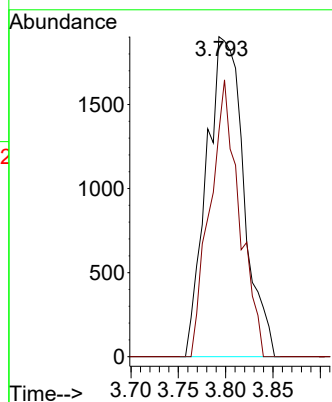
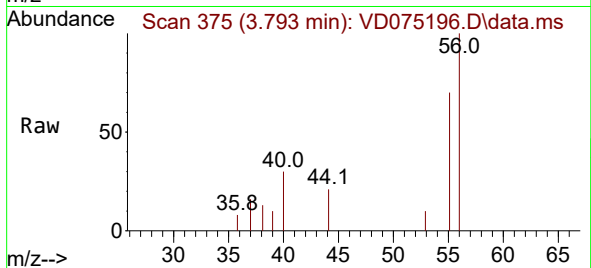
VD0125SBSD01

Tgt Ion: 56 Resp: 5214

Ion Ratio Lower Upper

56 100

55 67.7 53.0 79.6



#14

Allyl chloride

Concen: 21.281 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

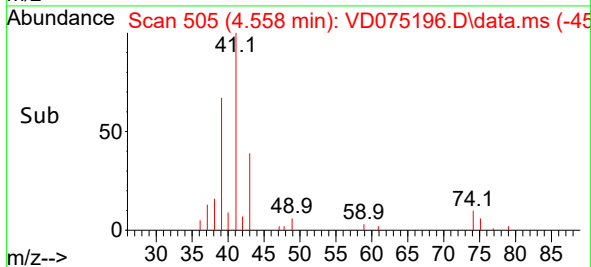
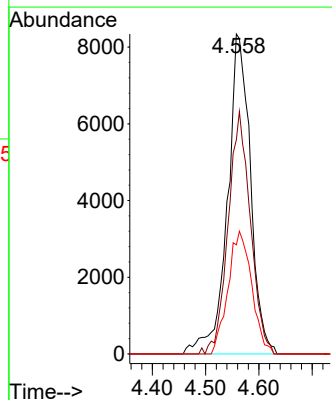
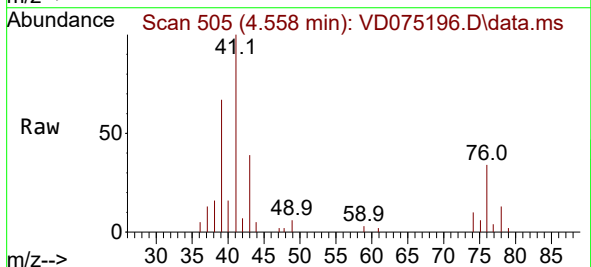
Tgt Ion: 41 Resp: 24972

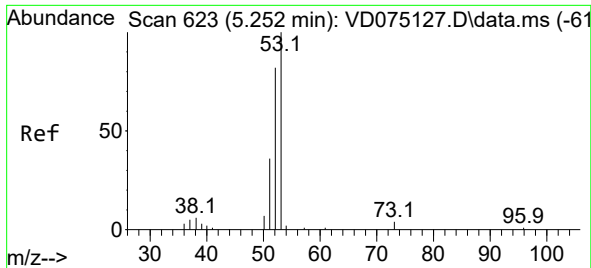
Ion Ratio Lower Upper

41 100

39 73.4 55.4 83.0

76 39.6 30.2 45.2

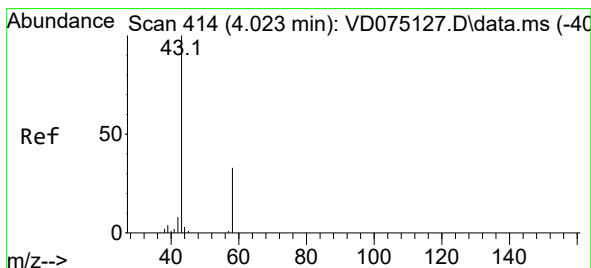
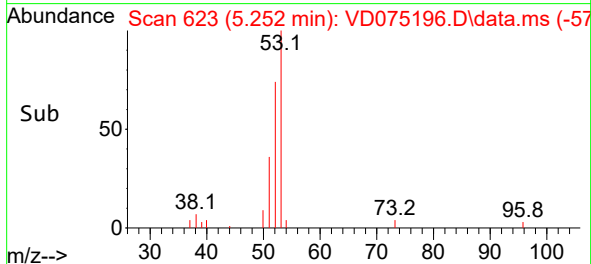
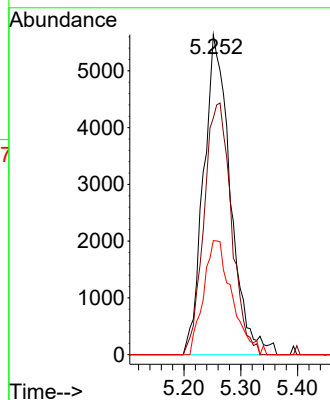
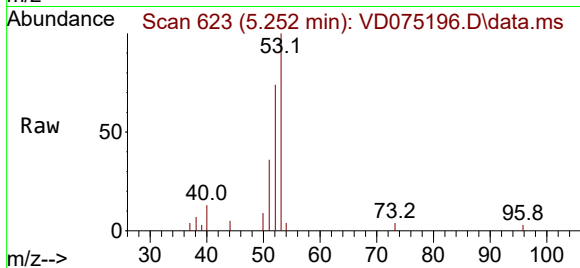




#15
Acrylonitrile
Concen: 122.045 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

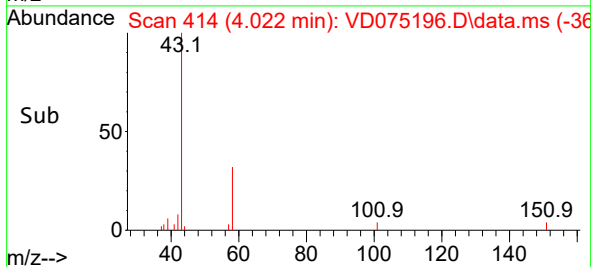
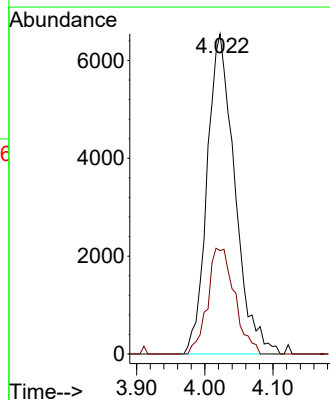
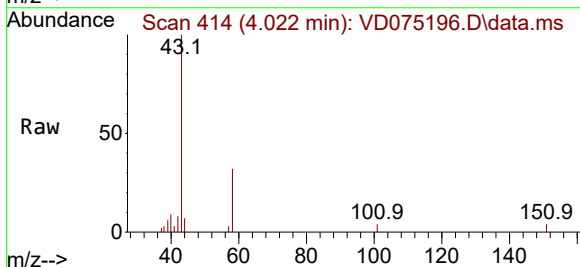
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

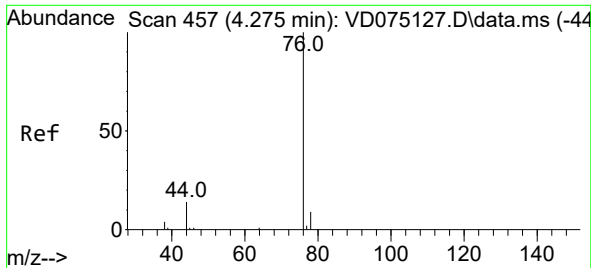
Tgt Ion:	53	Resp:	18499
Ion	Ratio	Lower	Upper
53	100		
52	80.2	67.0	100.6
51	37.7	30.1	45.1



#16
Acetone
Concen: 108.734 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:	43	Resp:	18479
Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.0	39.0

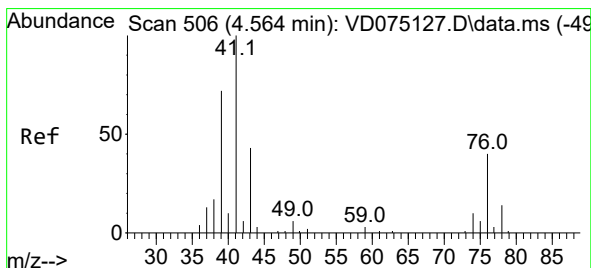
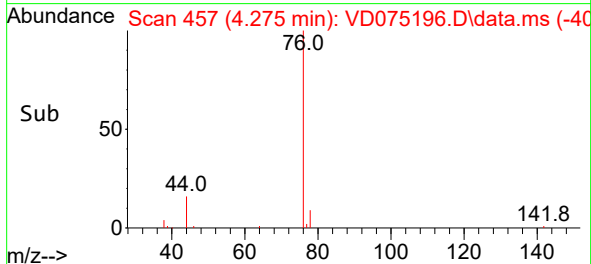
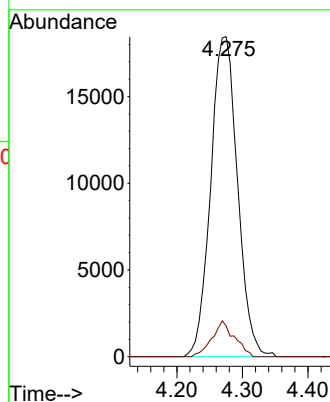
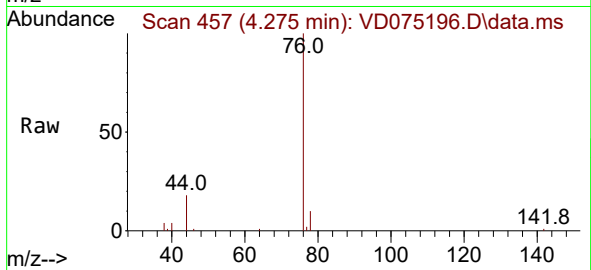




#17
Carbon Disulfide
Concen: 22.334 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

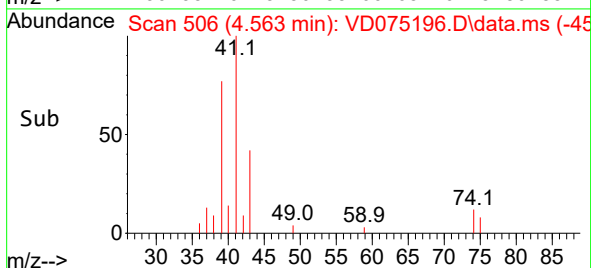
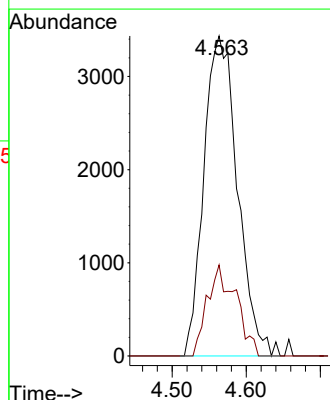
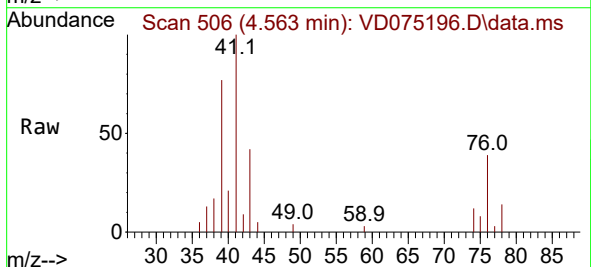
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

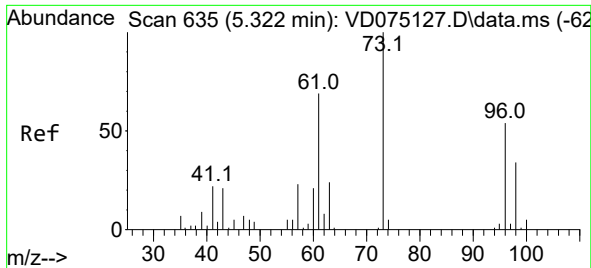
Tgt Ion: 76 Resp: 52376
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 23.494 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 43 Resp: 10853
Ion Ratio Lower Upper
43 100
74 24.2 18.5 27.7

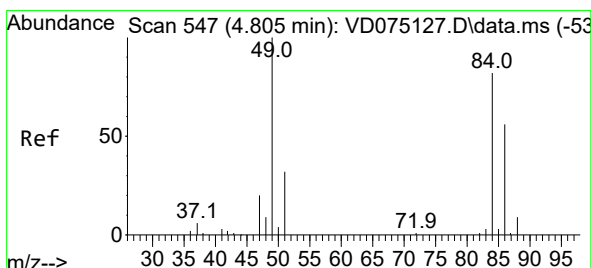
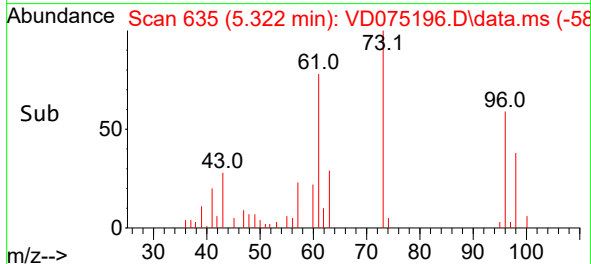
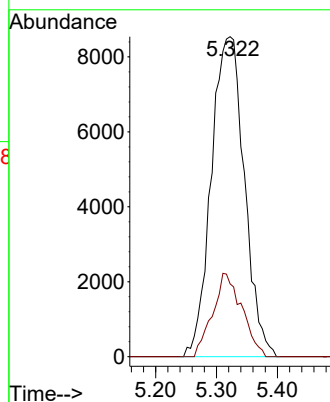
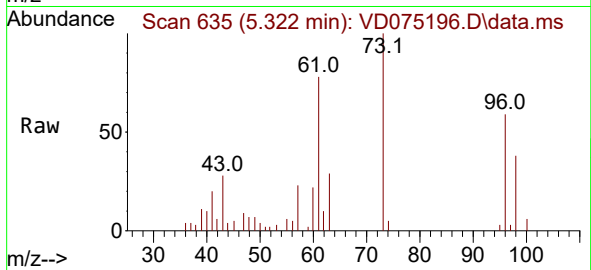




#19
Methyl tert-butyl Ether
Concen: 21.354 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

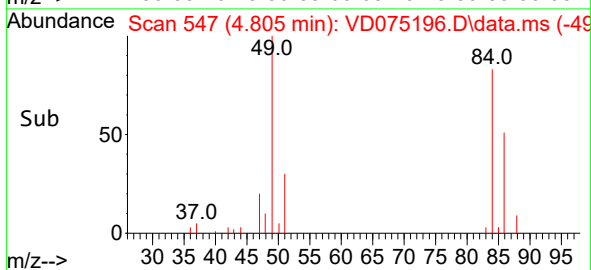
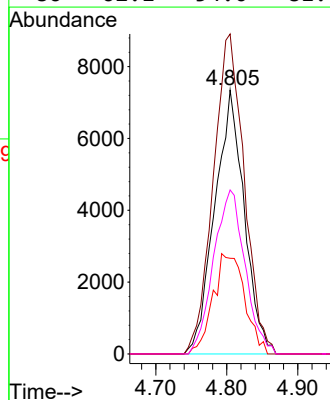
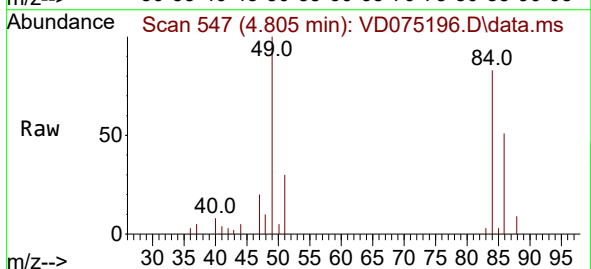
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

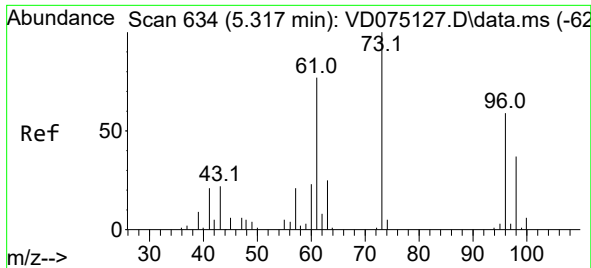
Tgt Ion: 73 Resp: 32253
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 19.075 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 84 Resp: 21193
Ion Ratio Lower Upper
84 100
49 121.2 97.0 145.6
51 36.2 30.9 46.3
86 62.1 54.0 81.0

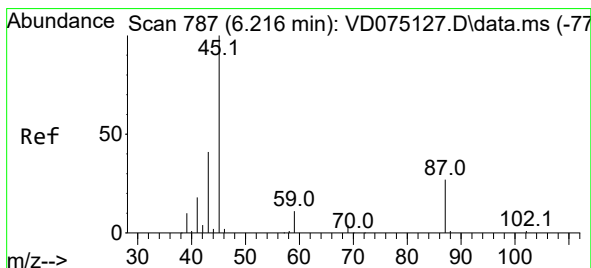
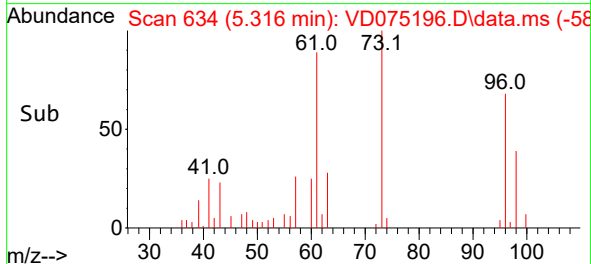
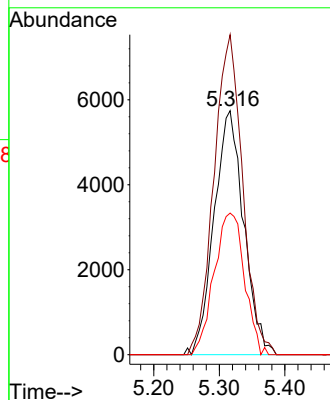
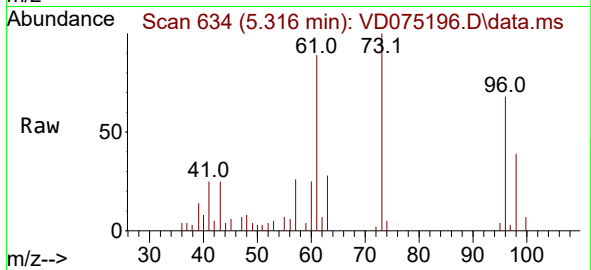




#21
trans-1,2-Dichloroethene
Concen: 22.365 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

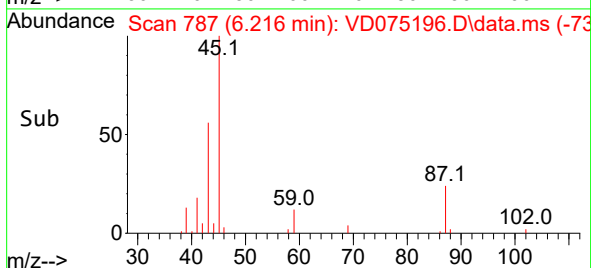
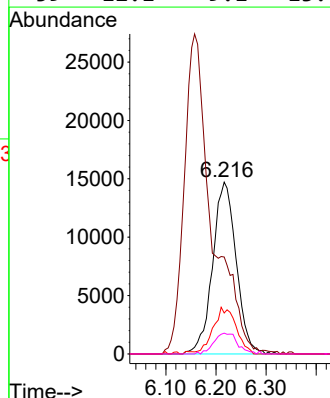
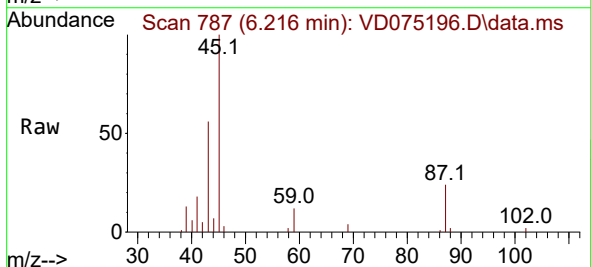
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

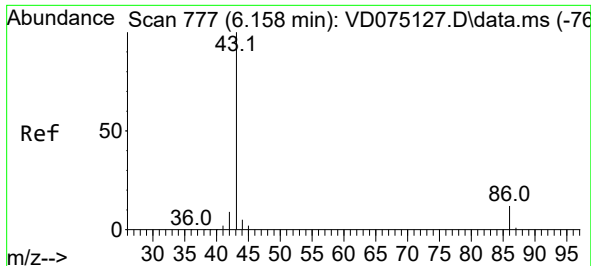
Tgt Ion: 96 Resp: 18002
Ion Ratio Lower Upper
96 100
61 131.1 105.7 158.5
98 58.0 50.4 75.6



#22
Diisopropyl ether
Concen: 22.022 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 45 Resp: 48097
Ion Ratio Lower Upper
45 100
43 56.4 45.3 67.9
87 23.9 22.1 33.1
59 12.1 9.1 13.7

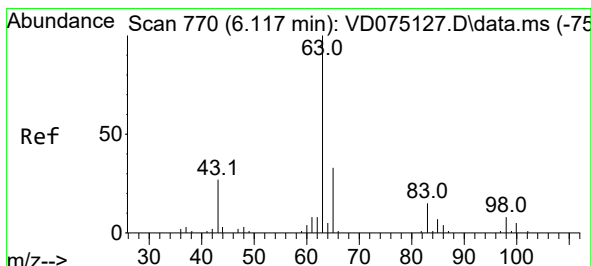
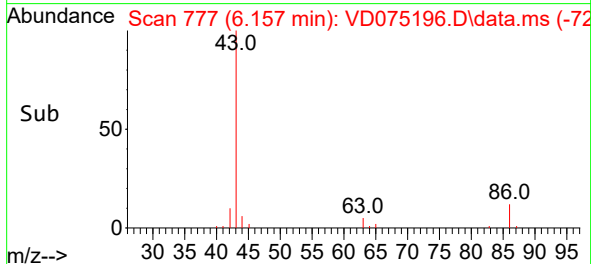
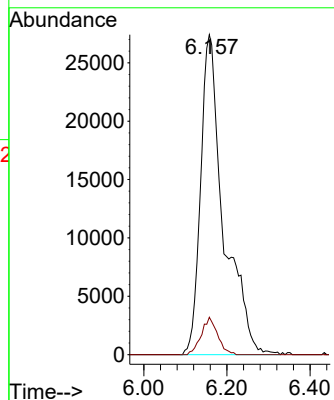
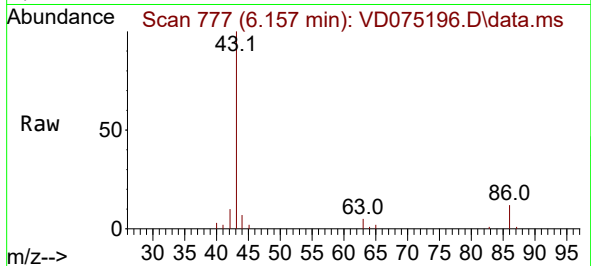




#23
 Vinyl Acetate
 Concen: 109.569 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

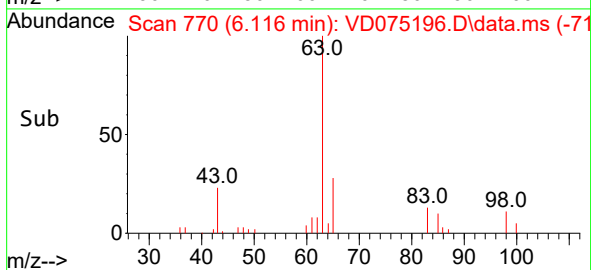
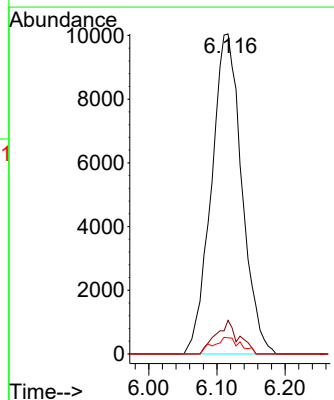
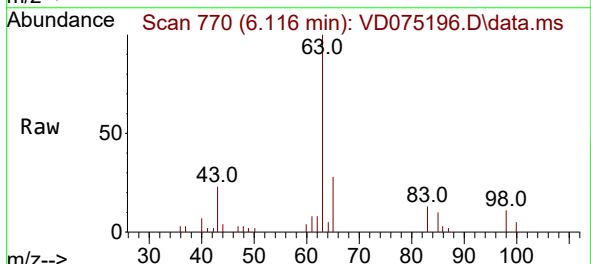
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBSD01

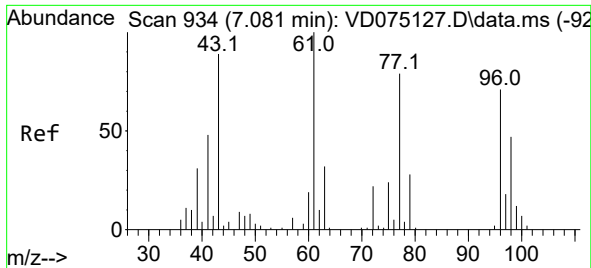
Tgt Ion: 43 Resp: 105469
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 22.745 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

Tgt Ion: 63 Resp: 31218
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.0 12.2
 100 5.0 2.5 7.4

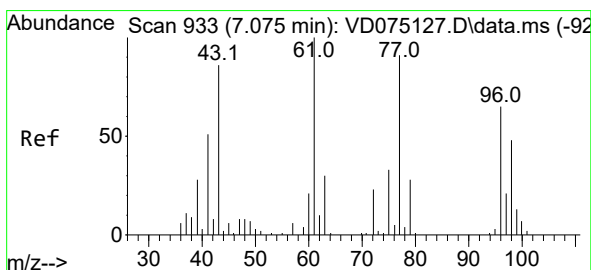
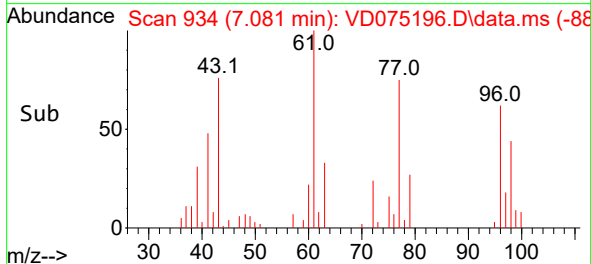
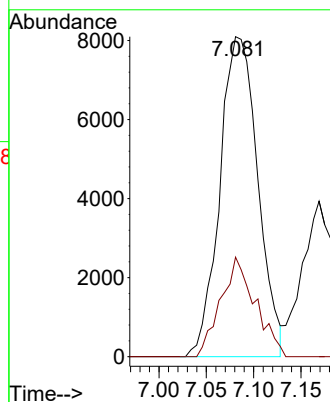
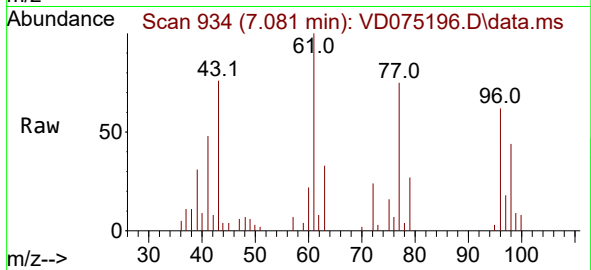




#25
2-Butanone
Concen: 110.083 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

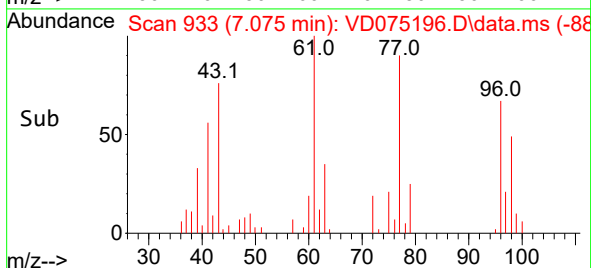
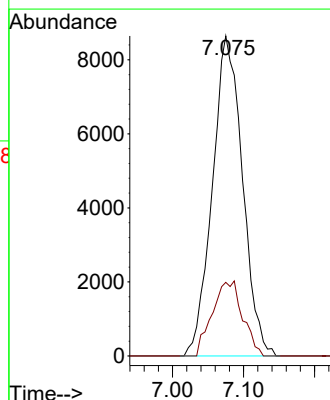
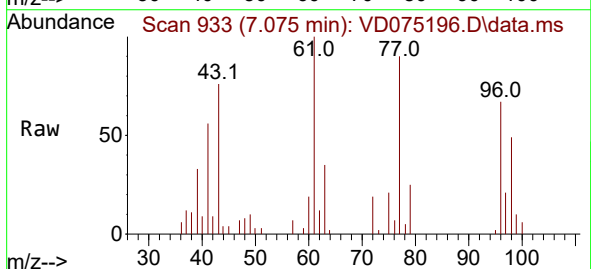
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

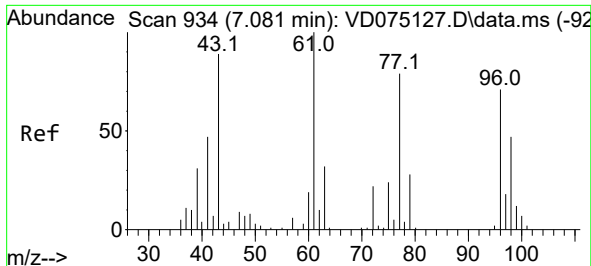
Tgt Ion: 43 Resp: 22611
Ion Ratio Lower Upper
43 100
72 31.1 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 20.762 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 77 Resp: 25402
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 21.827 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

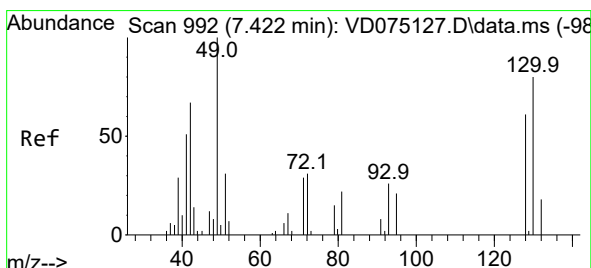
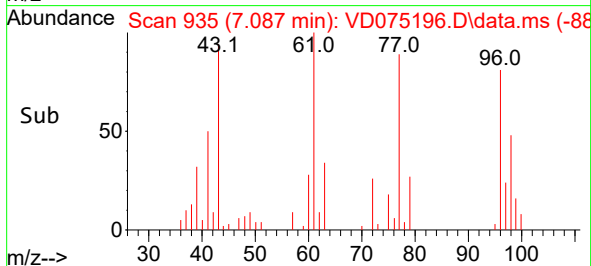
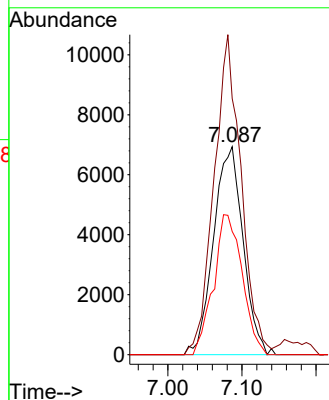
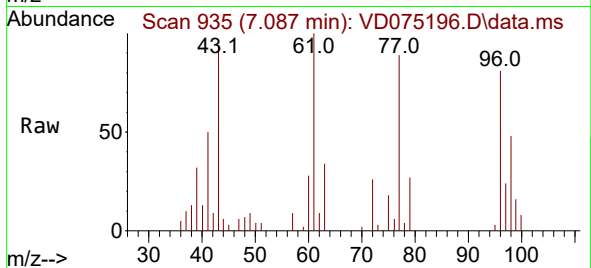
Tgt Ion: 96 Resp: 19151

Ion Ratio Lower Upper

96 100

61 141.6 0.0 287.4

98 65.4 0.0 129.8



#28

Bromochloromethane

Concen: 23.529 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

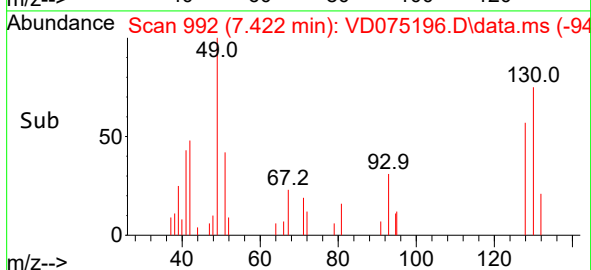
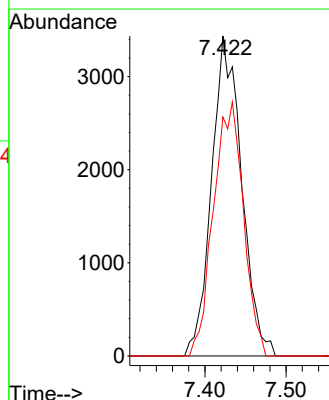
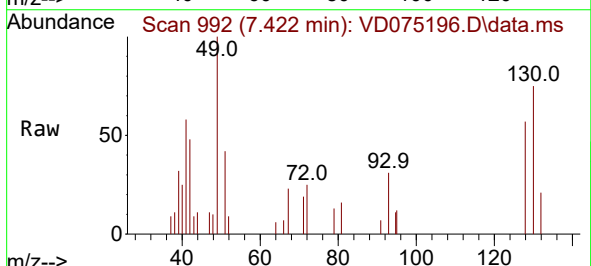
Tgt Ion: 49 Resp: 8817

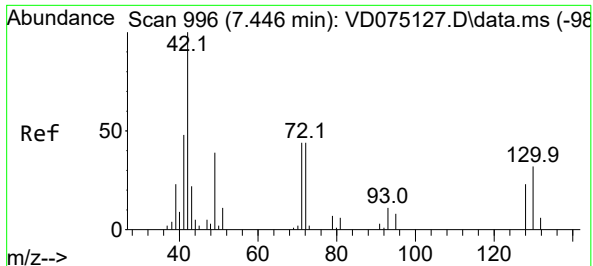
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 79.3 63.6 95.4





#29

Tetrahydrofuran

Concen: 118.547 ug/l

RT: 7.451 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

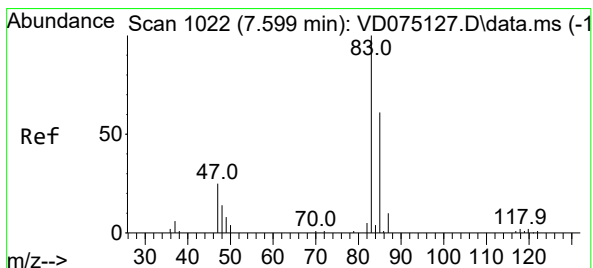
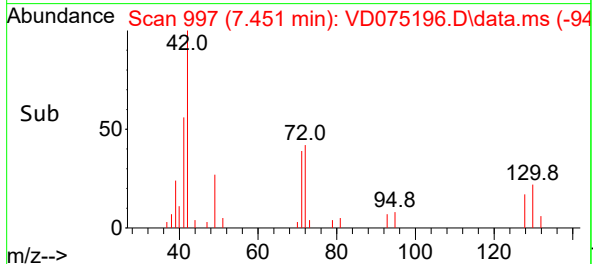
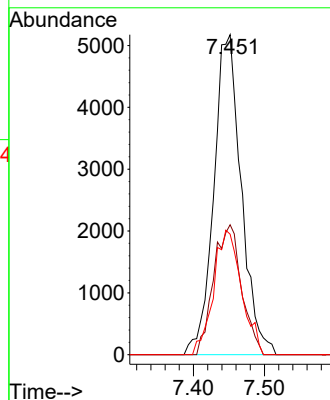
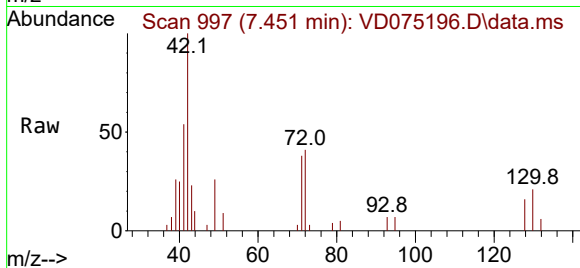
Tgt Ion: 42 Resp: 13888

Ion Ratio Lower Upper

42 100

72 41.3 33.8 50.8

71 39.5 31.6 47.4



#30

Chloroform

Concen: 23.163 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075196.D

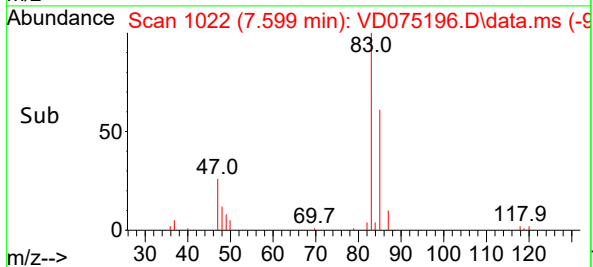
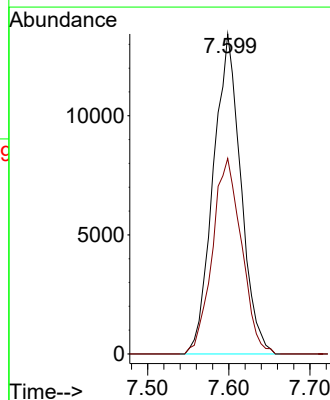
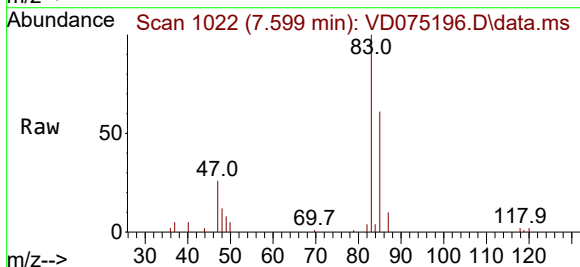
Acq: 25 Jan 2023 11:17

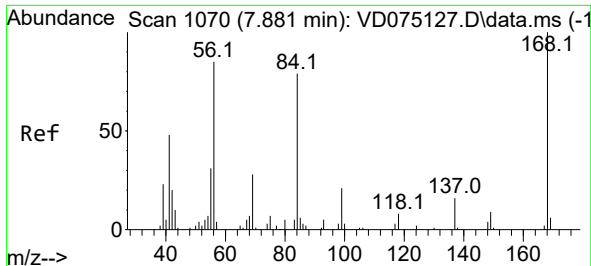
Tgt Ion: 83 Resp: 31703

Ion Ratio Lower Upper

83 100

85 61.1 48.5 72.7





#31

Cyclohexane

Concen: 21.922 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

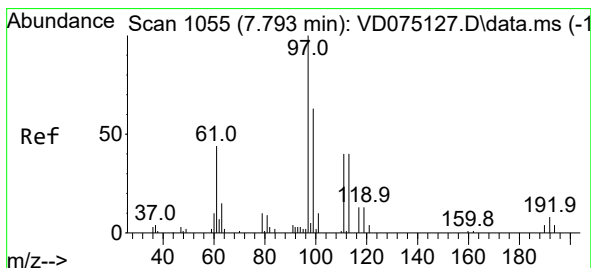
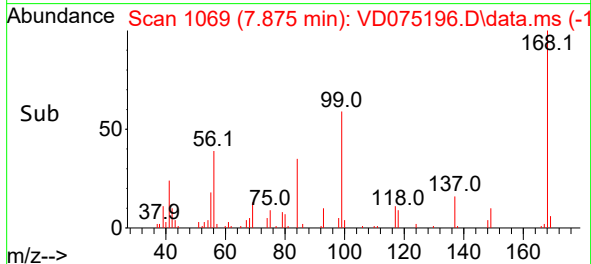
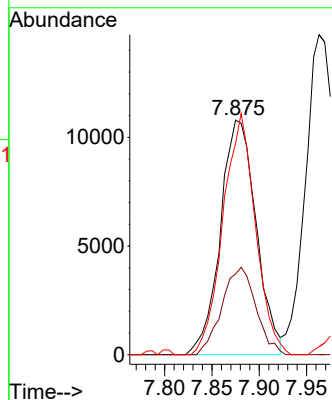
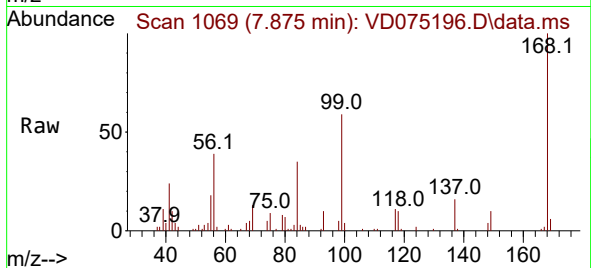
Tgt Ion: 56 Resp: 28330

Ion Ratio Lower Upper

56 100

69 34.4 26.6 40.0

84 90.2 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 22.539 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

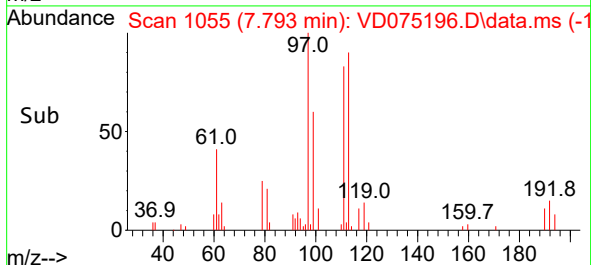
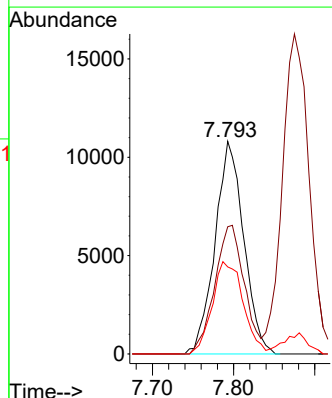
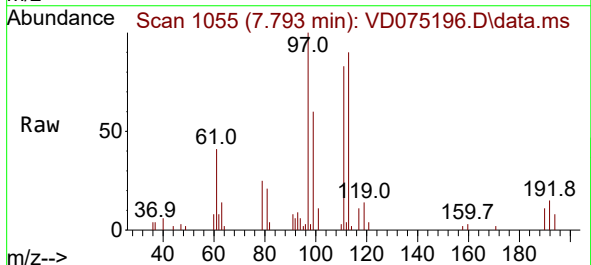
Tgt Ion: 97 Resp: 26577

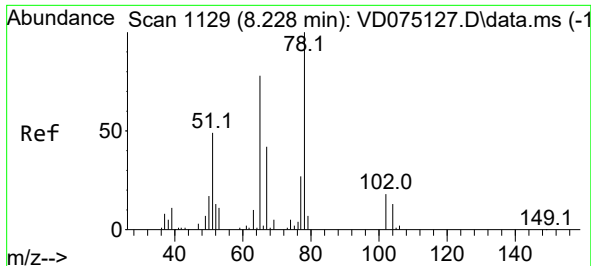
Ion Ratio Lower Upper

97 100

99 62.2 51.7 77.5

61 46.5 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.082 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

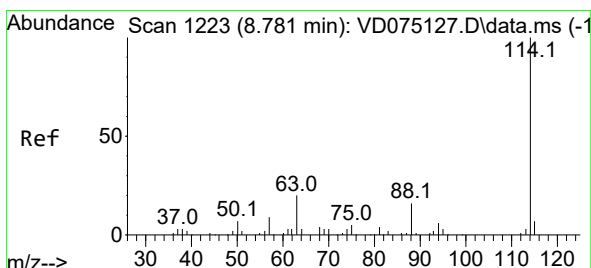
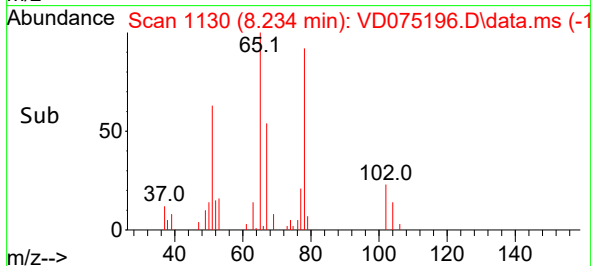
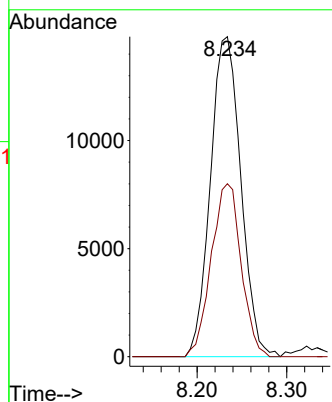
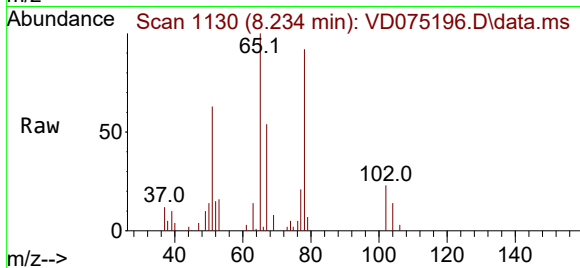
VD0125SBS01

Tgt Ion: 65 Resp: 34848

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

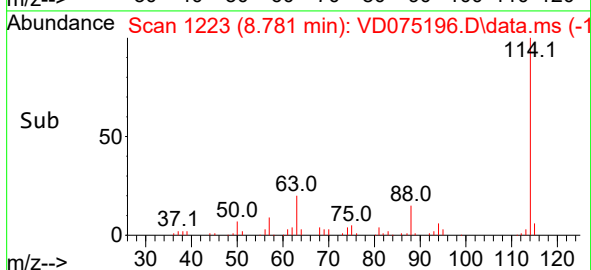
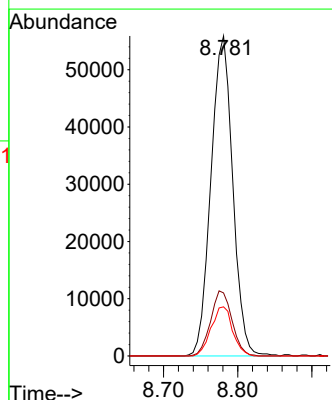
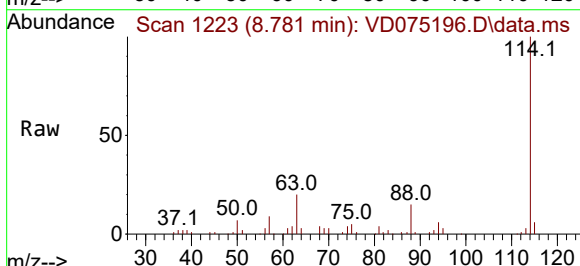
Tgt Ion: 114 Resp: 114022

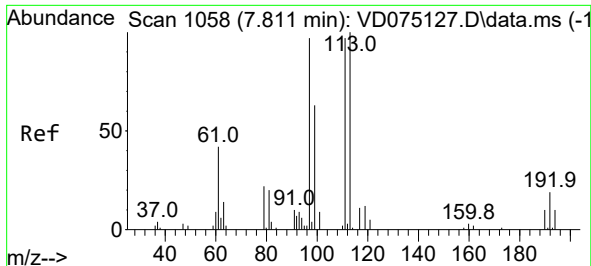
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.215 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

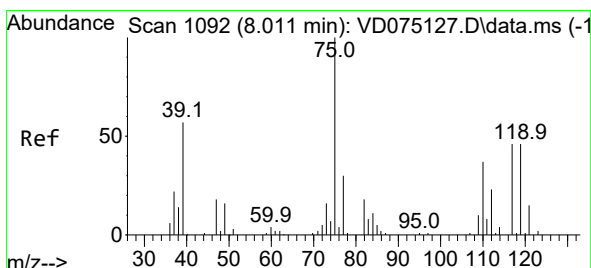
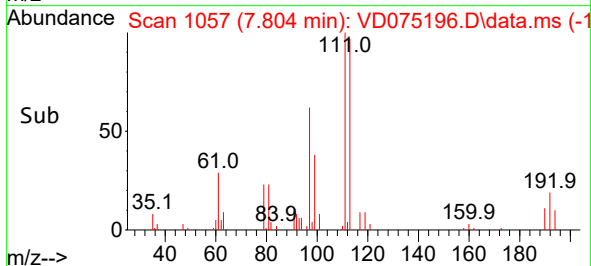
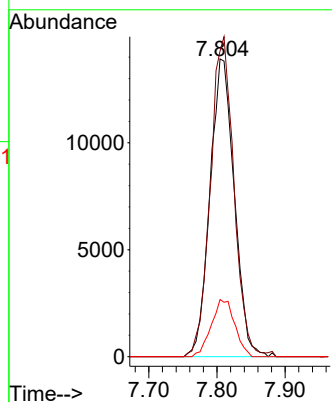
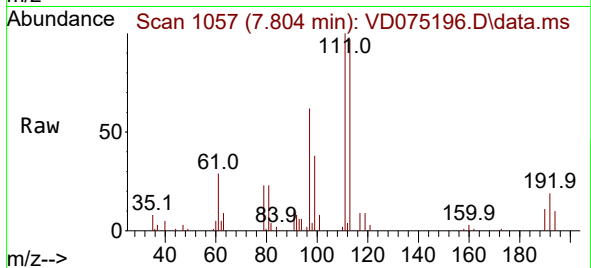
Tgt Ion:113 Resp: 34598

Ion Ratio Lower Upper

113 100

111 104.0 80.1 120.1

192 18.5 15.4 23.0



#36

1,1-Dichloropropene

Concen: 21.972 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

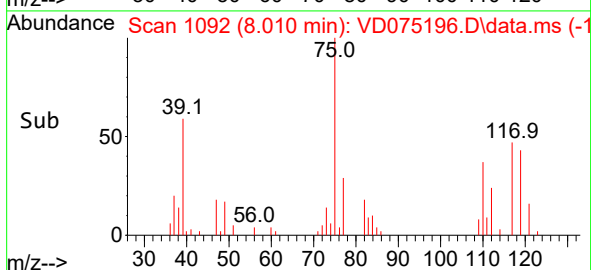
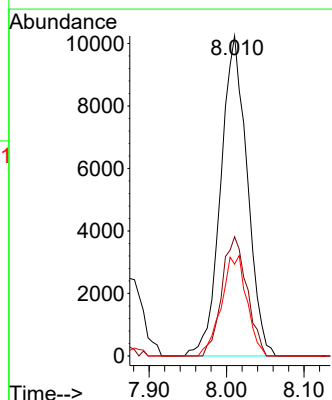
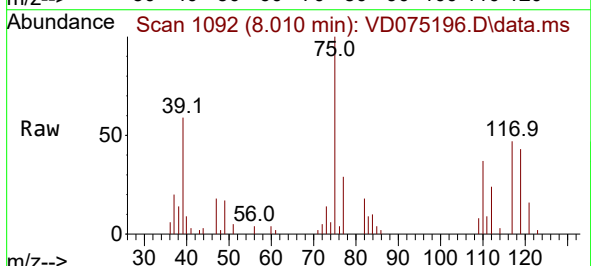
Tgt Ion: 75 Resp: 24323

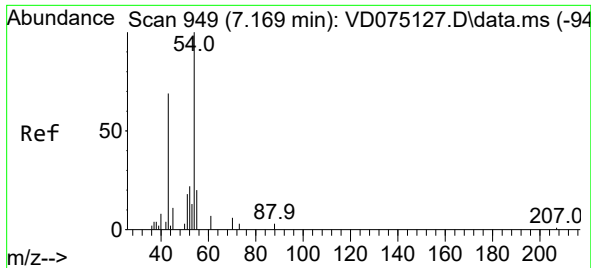
Ion Ratio Lower Upper

75 100

110 35.4 18.1 54.4

77 30.2 25.1 37.7

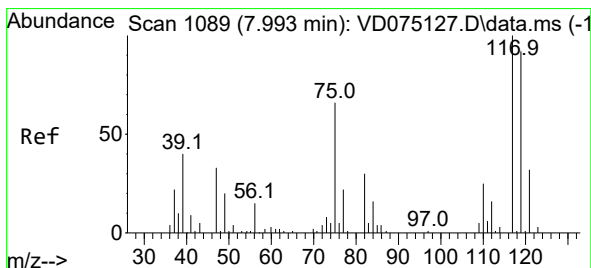
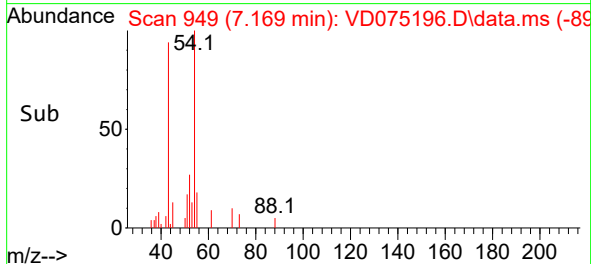
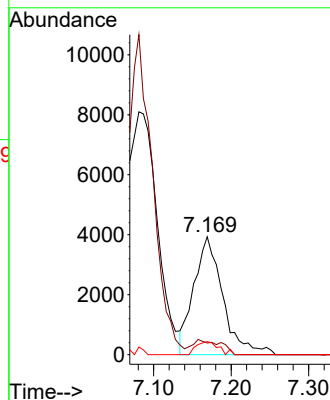
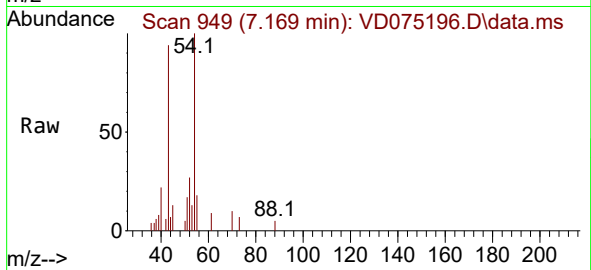




#37
Ethyl Acetate
Concen: 22.965 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

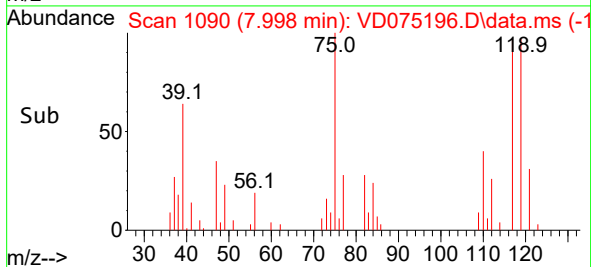
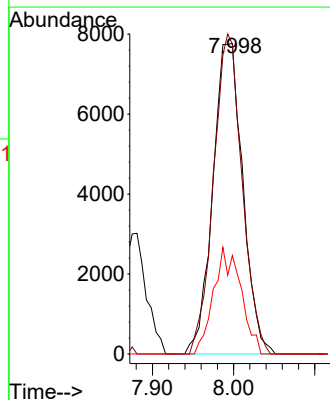
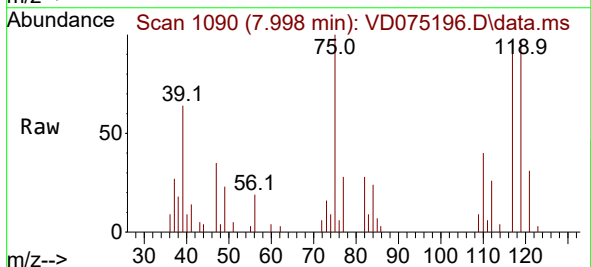
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

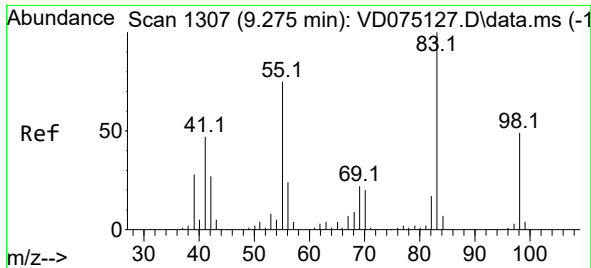
Tgt Ion: 43 Resp: 10242
Ion Ratio Lower Upper
43 100
61 12.4 11.7 17.5
70 8.6 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 21.379 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 117 Resp: 19927
Ion Ratio Lower Upper
117 100
119 99.7 73.6 110.4
121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 22.019 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

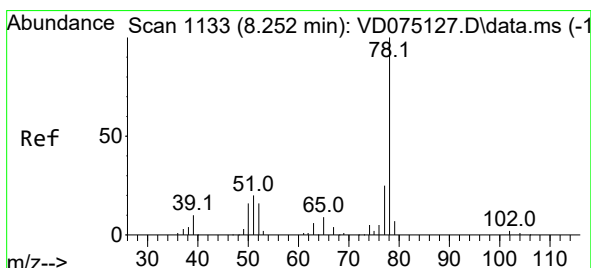
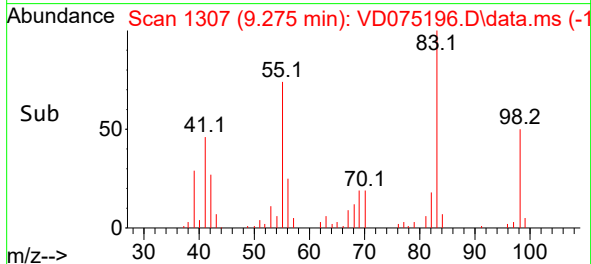
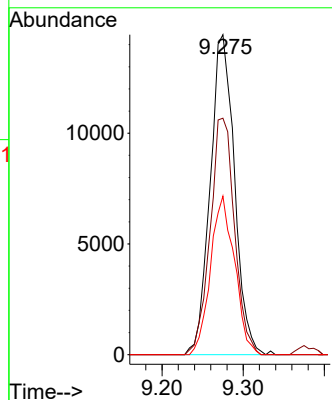
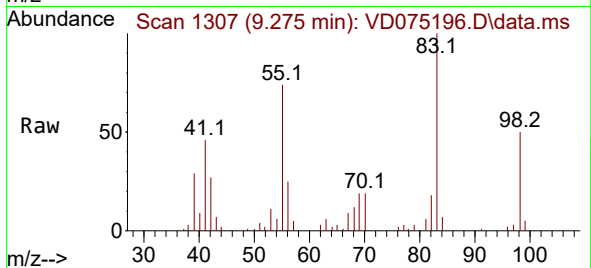
Tgt Ion: 83 Resp: 30039

Ion Ratio Lower Upper

83 100

55 73.9 60.0 90.0

98 49.5 39.0 58.4



#40

Benzene

Concen: 21.714 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD075196.D

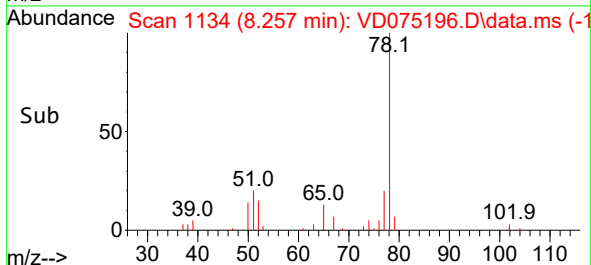
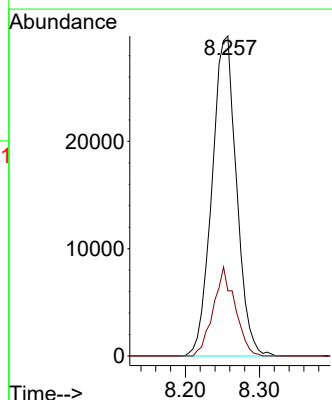
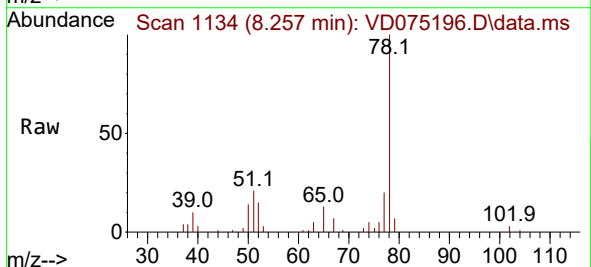
Acq: 25 Jan 2023 11:17

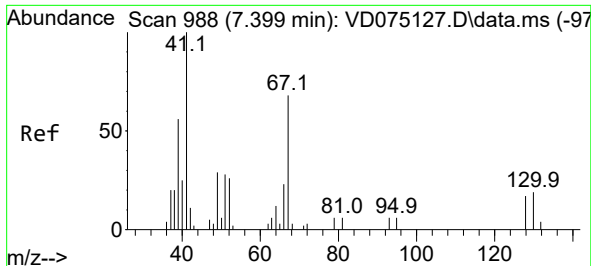
Tgt Ion: 78 Resp: 68551

Ion Ratio Lower Upper

78 100

77 20.3 19.8 29.6



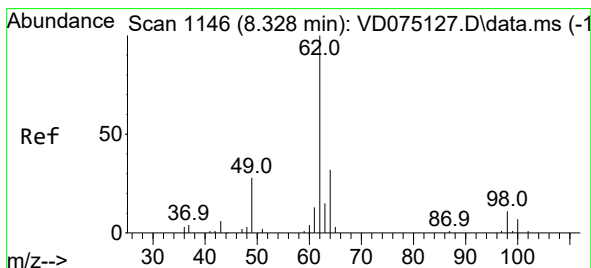
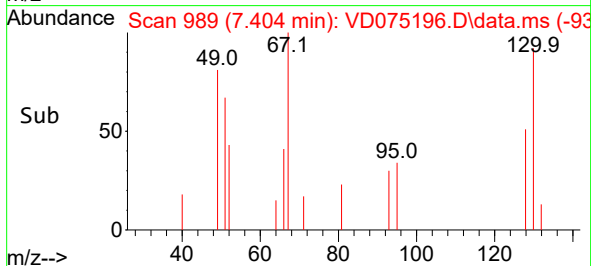
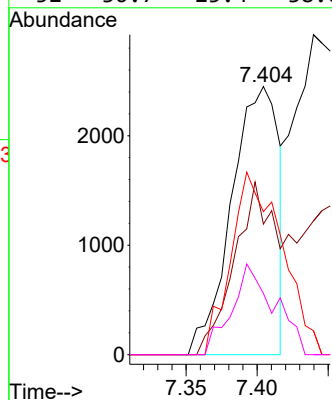
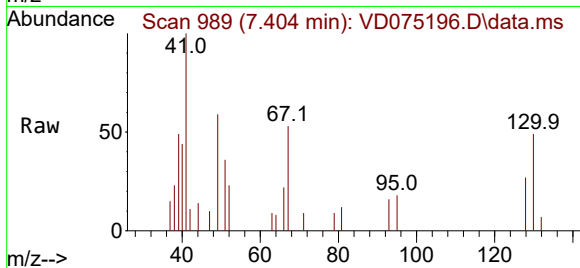


#41
Methacrylonitrile
Concen: 21.080 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Tgt Ion: 41 Resp: 5657

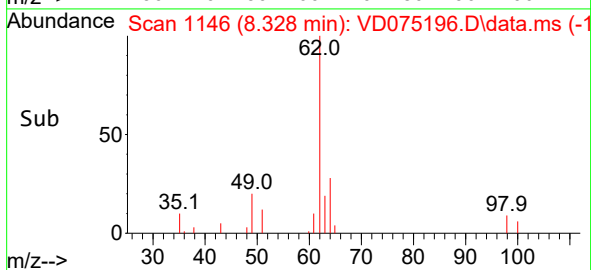
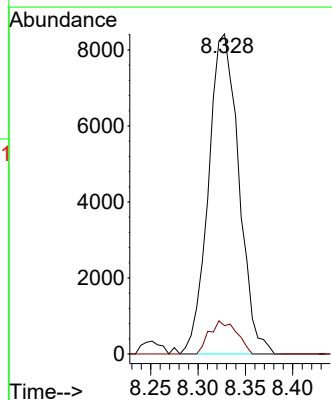
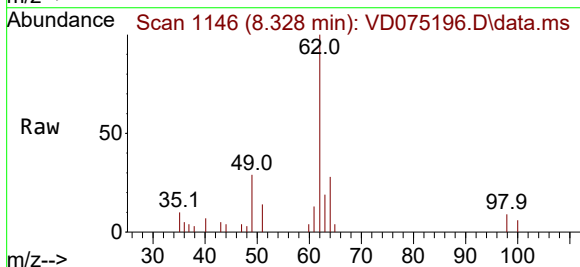
Ion	Ratio	Lower	Upper
41	100		
39	68.3	57.8	86.6
67	73.8	60.5	90.7
52	30.7	25.4	38.0

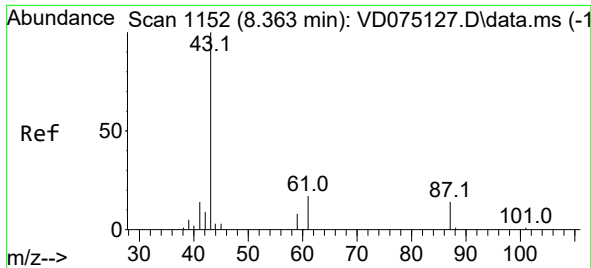


#42
1,2-Dichloroethane
Concen: 22.691 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 62 Resp: 18817

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2

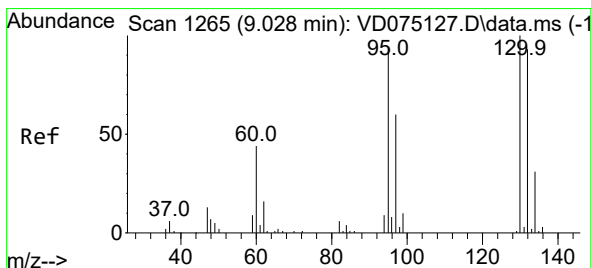
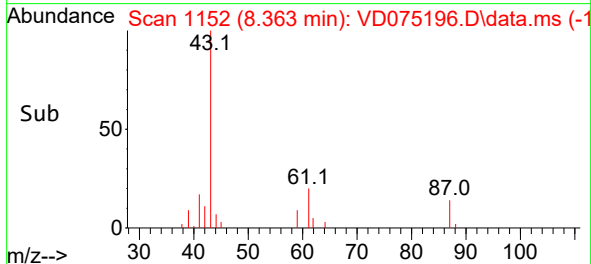
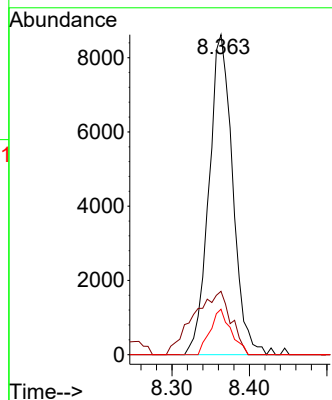
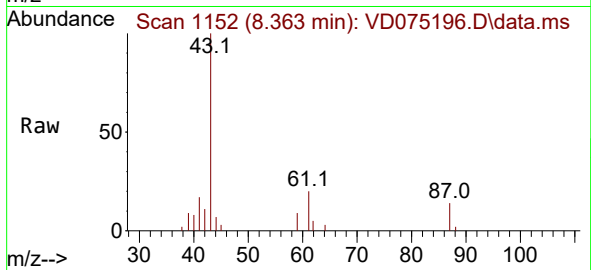




#43
Isopropyl Acetate
Concen: 21.142 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

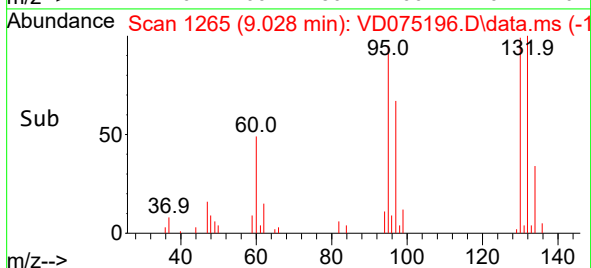
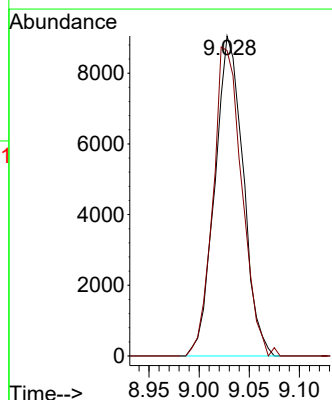
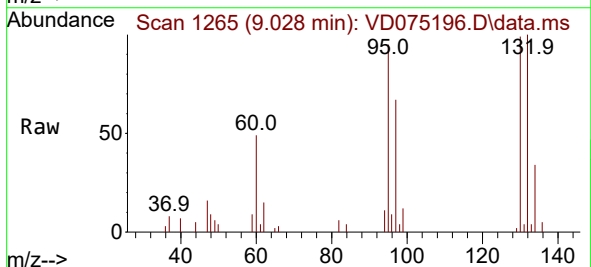
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

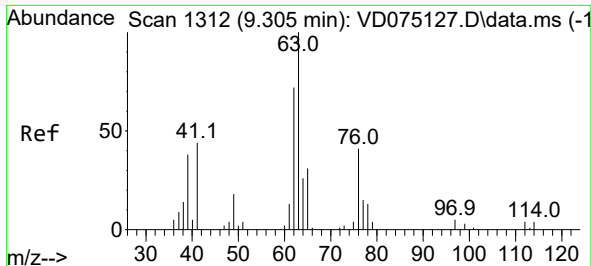
Tgt Ion:	43	Resp:	18349
Ion	Ratio	Lower	Upper
43	100		
61	31.2	25.0	37.6
87	12.4	10.6	16.0



#44
Trichloroethene
Concen: 20.078 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:	130	Resp:	17824
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.6





#45

1,2-Dichloropropane

Concen: 21.700 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

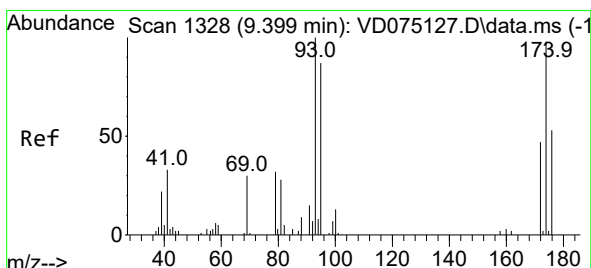
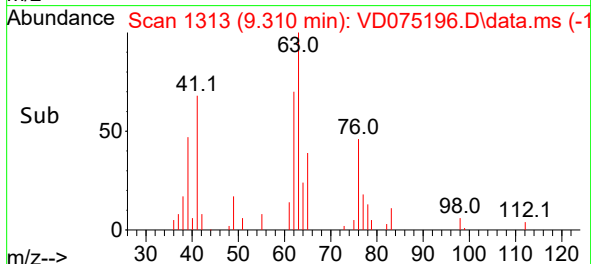
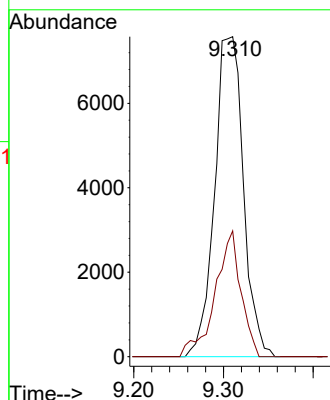
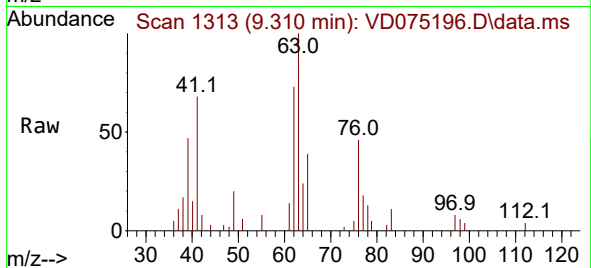
VD0125SBSD01

Tgt Ion: 63 Resp: 16875

Ion Ratio Lower Upper

63 100

65 39.3 25.1 37.7#



#46

Dibromomethane

Concen: 21.691 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

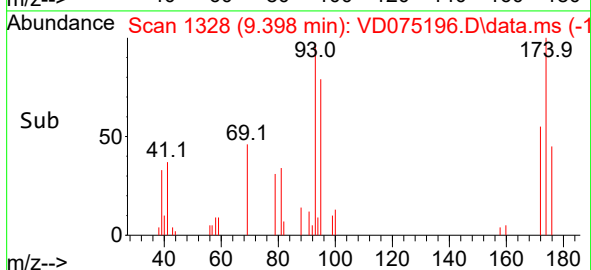
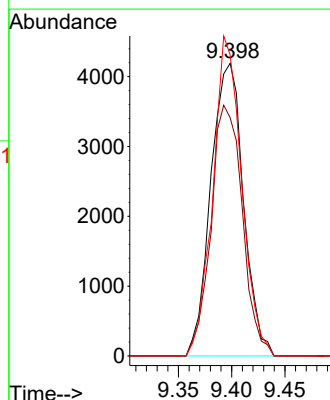
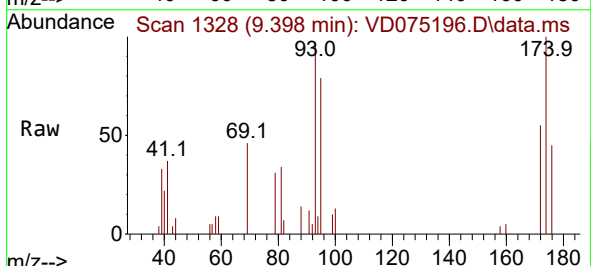
Tgt Ion: 93 Resp: 8896

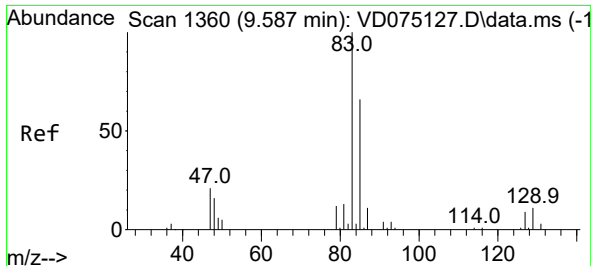
Ion Ratio Lower Upper

93 100

95 82.5 68.3 102.5

174 96.9 77.4 116.0

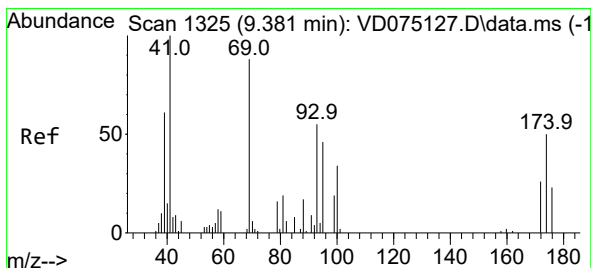
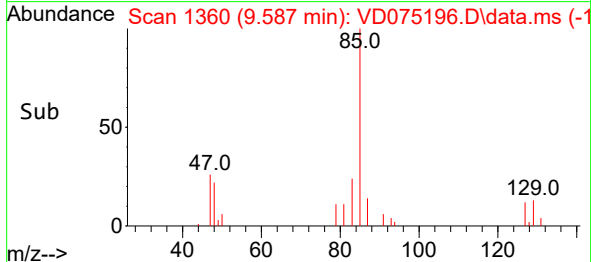
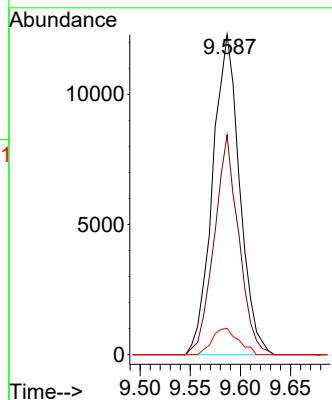
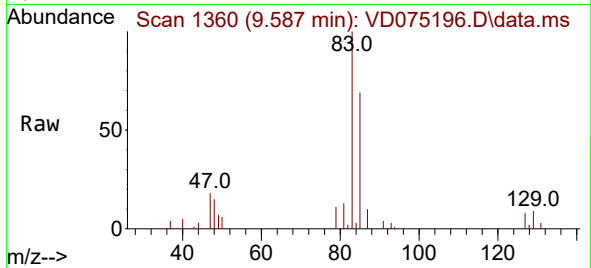




#47
Bromodichloromethane
Concen: 22.605 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

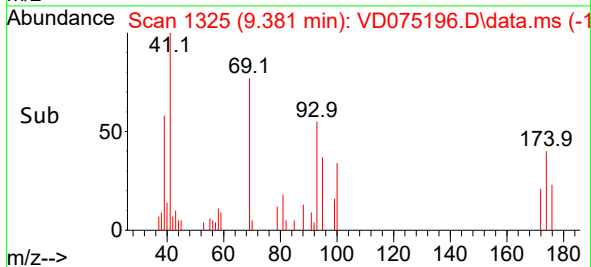
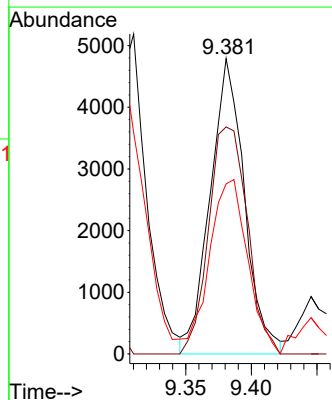
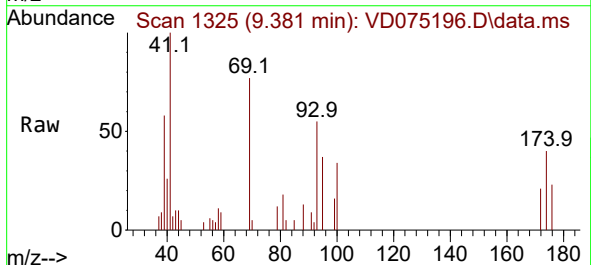
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

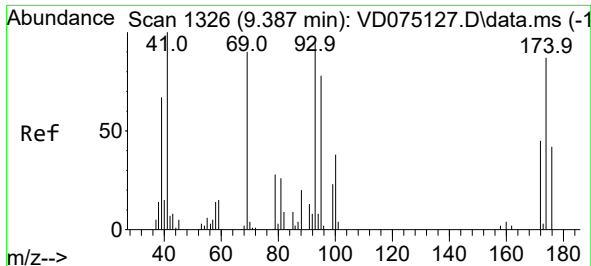
Tgt Ion:	83	Resp:	23000
Ion	Ratio	Lower	Upper
83	100		
85	68.6	53.0	79.4
127	8.2	7.0	10.4



#48
Methyl methacrylate
Concen: 20.483 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:	41	Resp:	8693
Ion	Ratio	Lower	Upper
41	100		
69	86.9	67.8	101.6
39	66.1	46.0	69.0





#49

1,4-Dioxane

Concen: 460.497 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

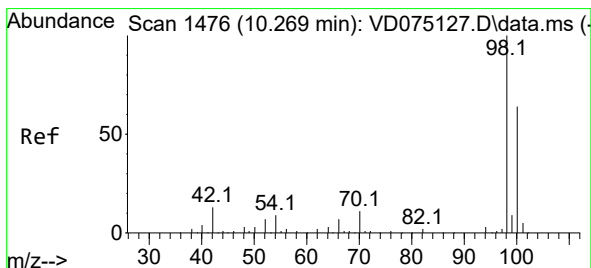
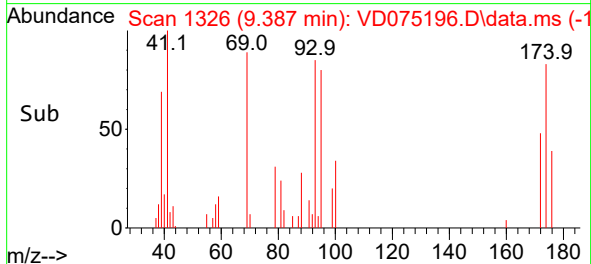
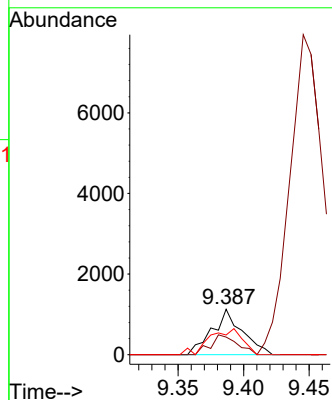
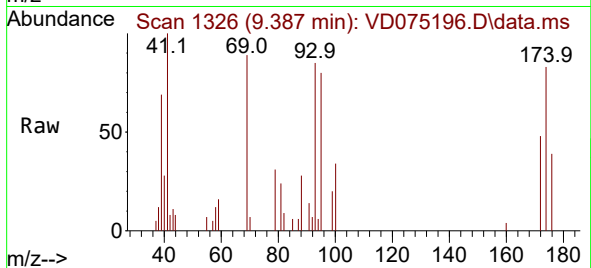
Tgt Ion: 88 Resp: 1803

Ion Ratio Lower Upper

88 100

43 38.6 35.6 53.4

58 62.8 57.4 86.2



#50

Toluene-d8

Concen: 51.515 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075196.D

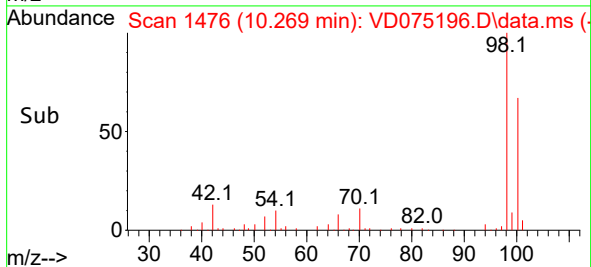
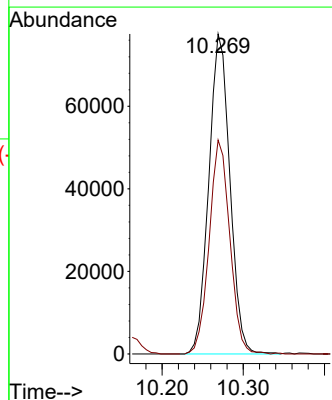
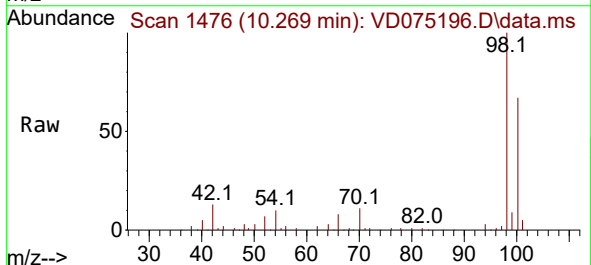
Acq: 25 Jan 2023 11:17

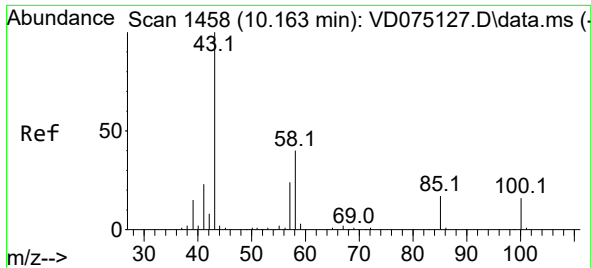
Tgt Ion: 98 Resp: 139753

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

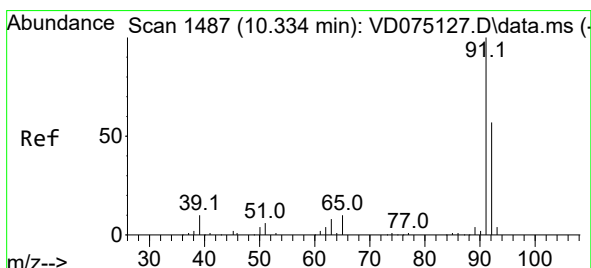
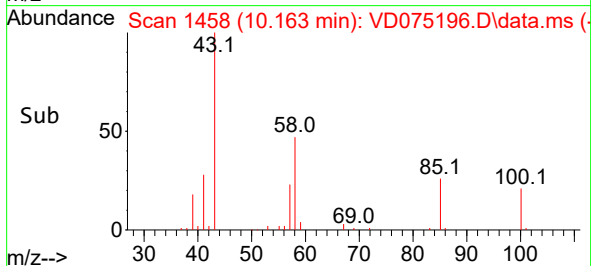
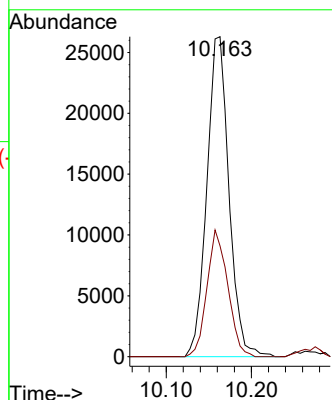
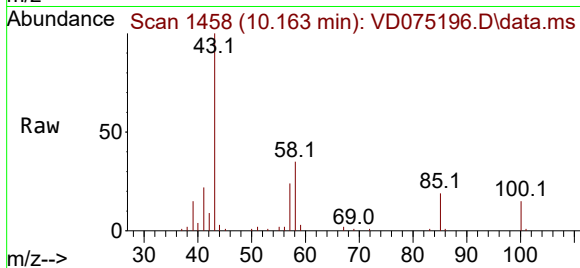




#51
4-Methyl-2-Pentanone
Concen: 113.947 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

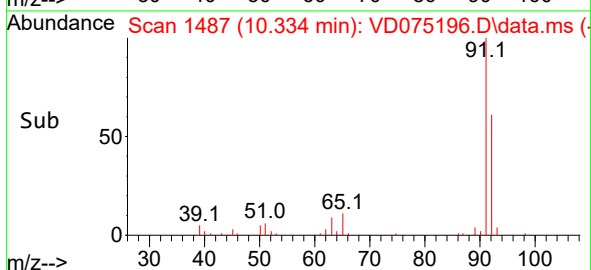
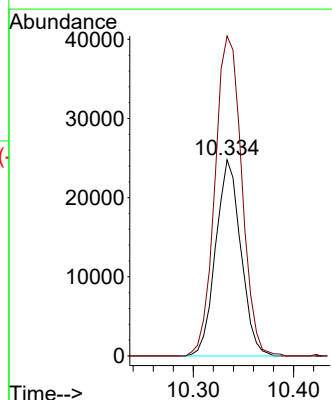
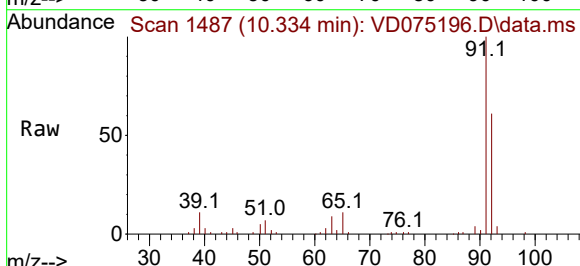
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

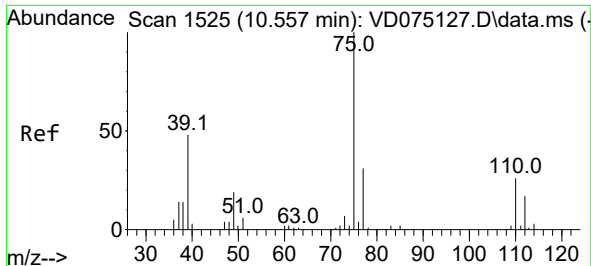
Tgt Ion: 43 Resp: 47490
Ion Ratio Lower Upper
43 100
58 37.3 31.4 47.0



#52
Toluene
Concen: 21.625 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 92 Resp: 43142
Ion Ratio Lower Upper
92 100
91 174.1 137.0 205.4

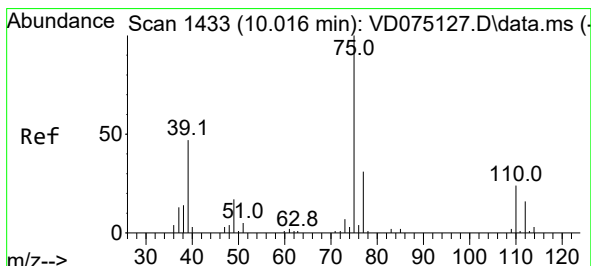
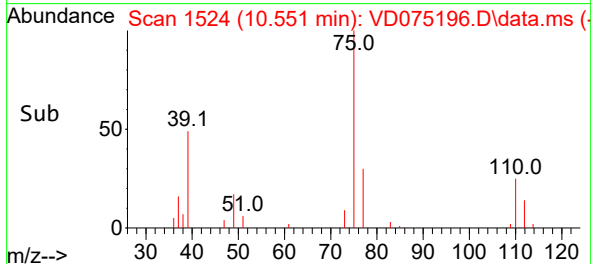
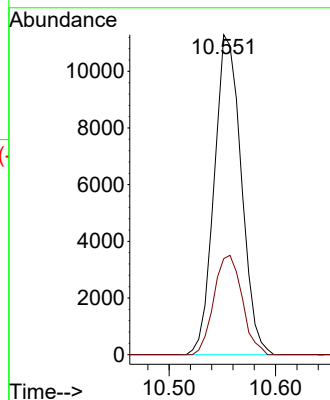
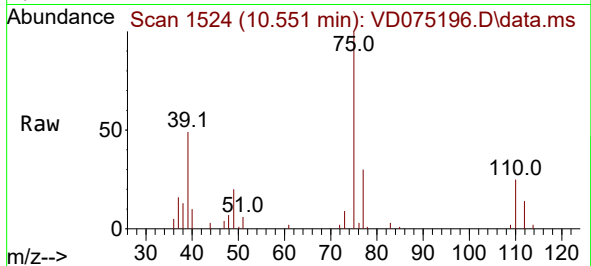




#53
 t-1,3-Dichloropropene
 Concen: 20.675 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

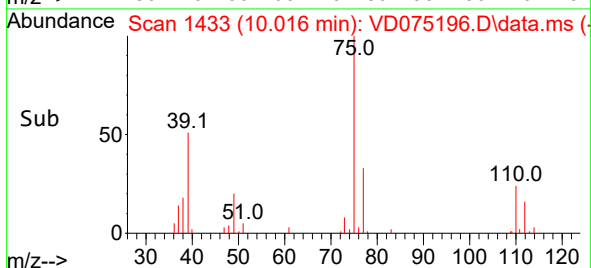
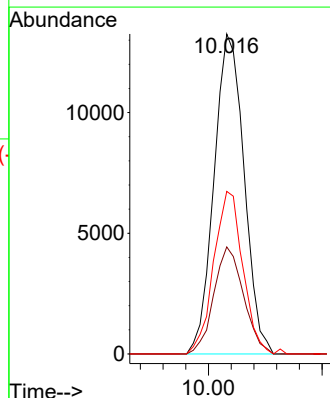
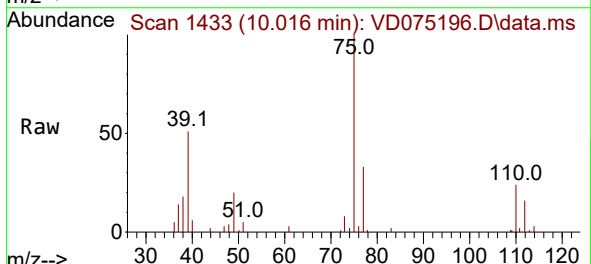
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

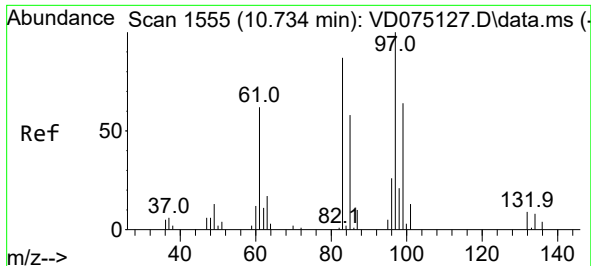
Tgt Ion: 75 Resp: 19902
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.682 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

Tgt Ion: 75 Resp: 24324
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.1 37.7
 39 50.8 37.9 56.9

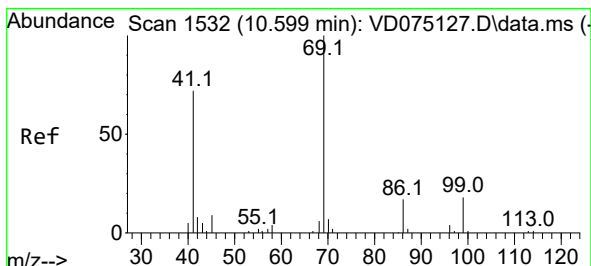
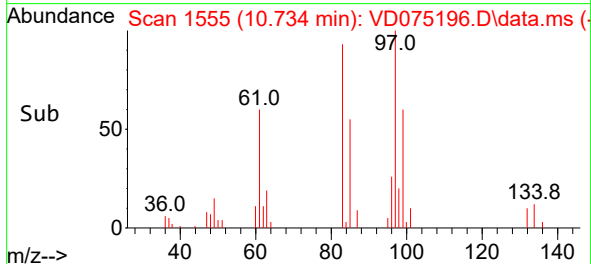
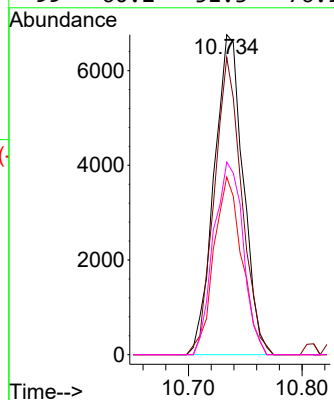
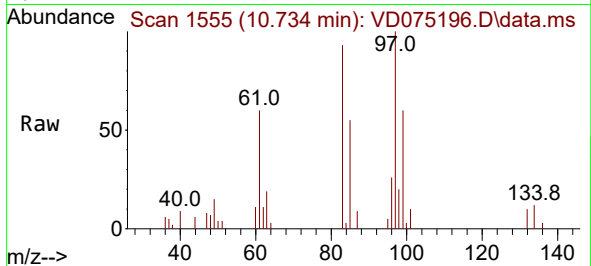




#55
1,1,2-Trichloroethane
Concen: 22.139 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

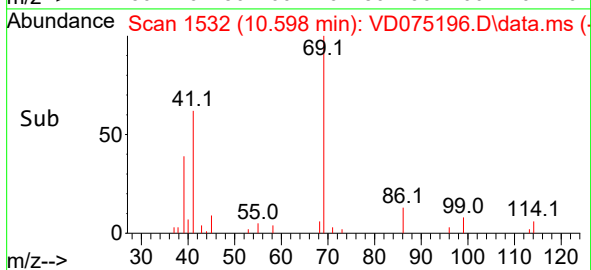
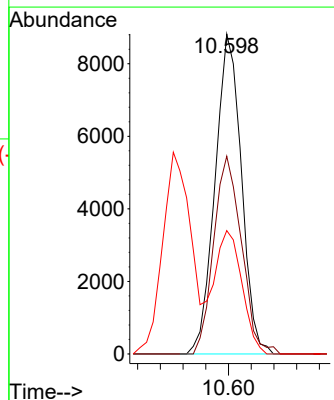
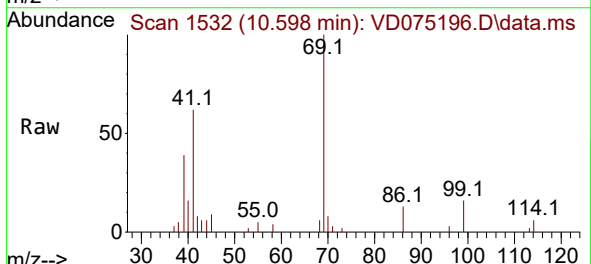
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

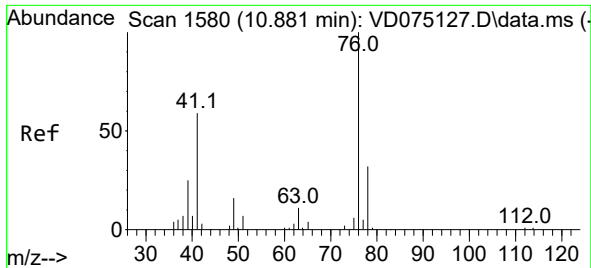
Tgt Ion:	97	Resp:	12016
Ion	Ratio	Lower	Upper
97	100		
83	92.9	69.4	104.0
85	55.5	46.0	69.0
99	60.2	51.3	76.9



#56
Ethyl methacrylate
Concen: 21.761 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:	69	Resp:	14204
Ion	Ratio	Lower	Upper
69	100		
41	65.2	55.7	83.5
39	38.6	31.4	47.0





#57

1,3-Dichloropropane

Concen: 22.538 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

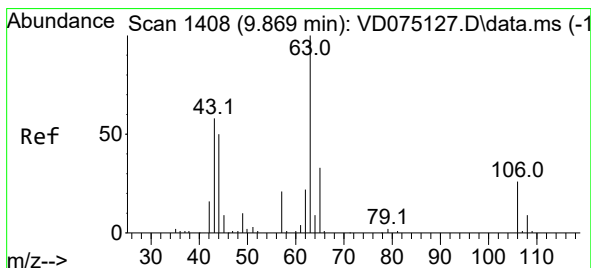
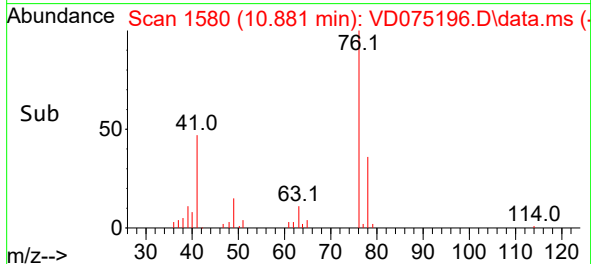
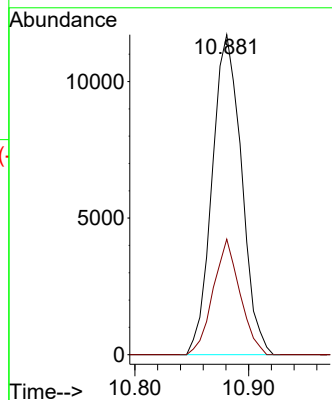
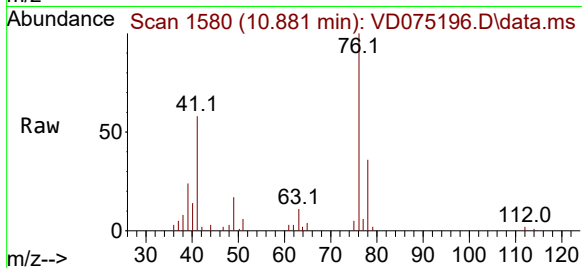
VD0125SBSD01

Tgt Ion: 76 Resp: 21020

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 114.633 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075196.D

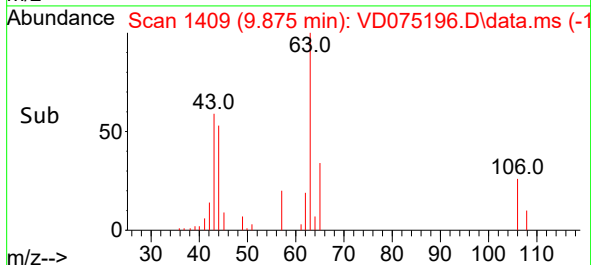
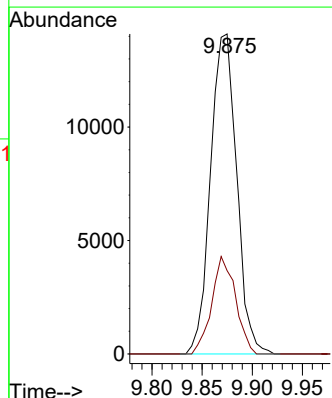
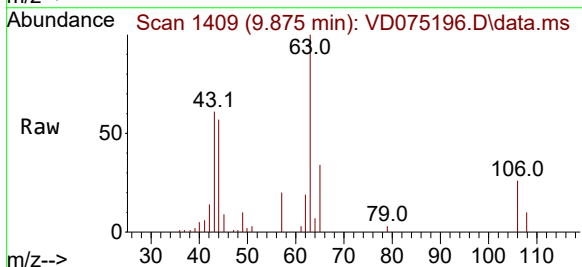
Acq: 25 Jan 2023 11:17

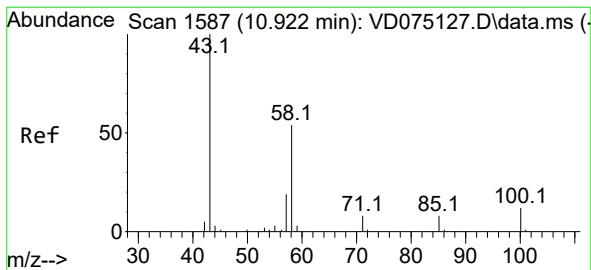
Tgt Ion: 63 Resp: 25603

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8

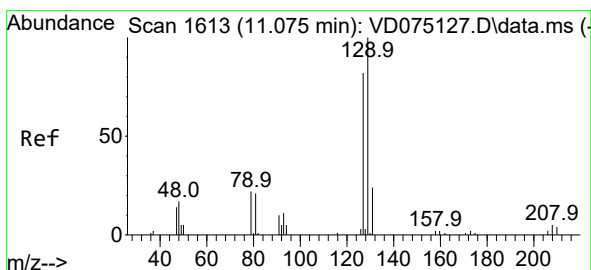
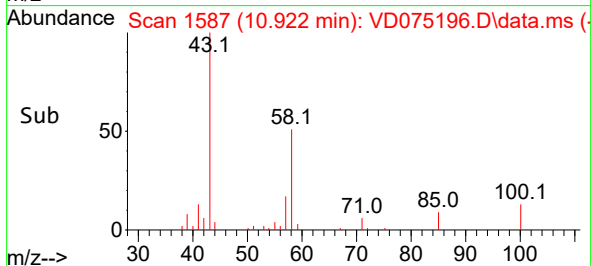
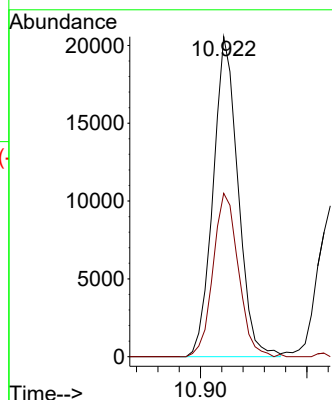
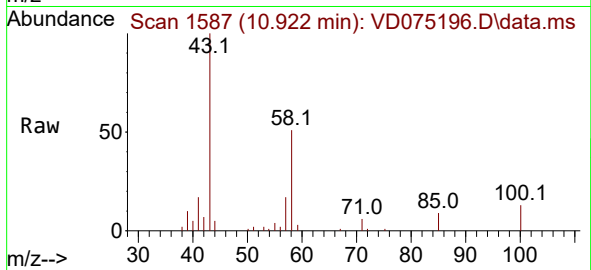




#59
2-Hexanone
Concen: 110.887 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

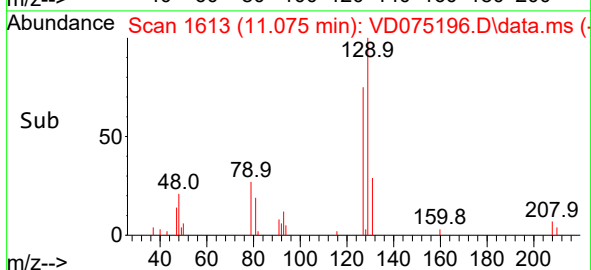
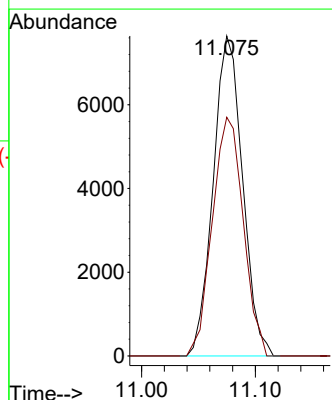
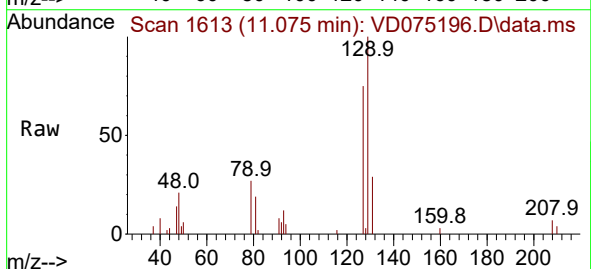
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

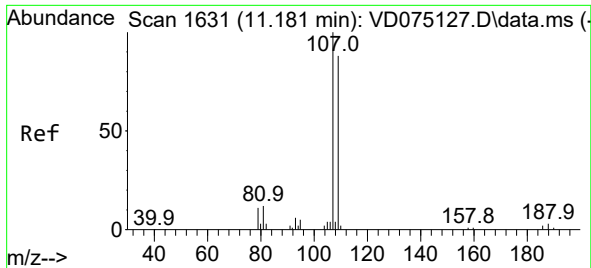
Tgt Ion: 43 Resp: 33416
Ion Ratio Lower Upper
43 100
58 51.9 26.8 80.4



#60
Dibromochloromethane
Concen: 20.992 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 129 Resp: 13733
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

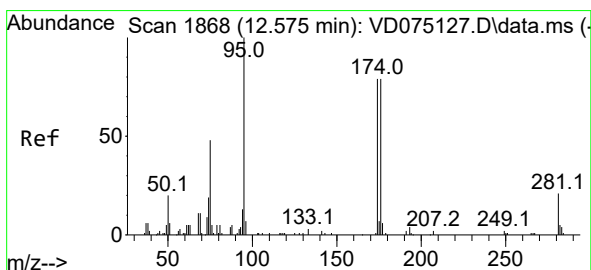
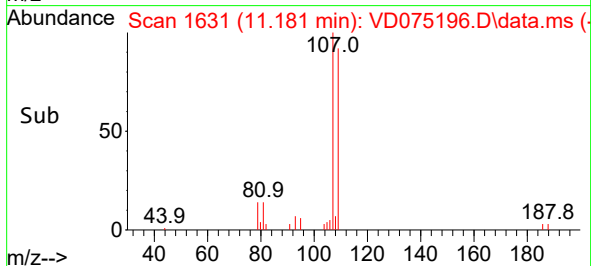
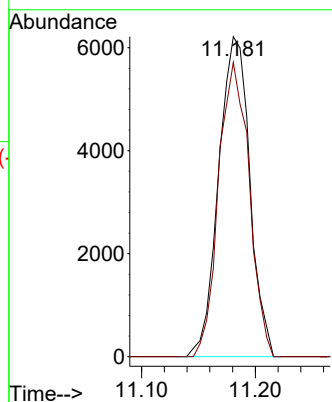
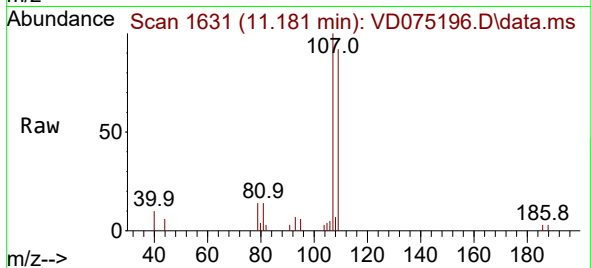




#61
1,2-Dibromoethane
Concen: 22.836 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

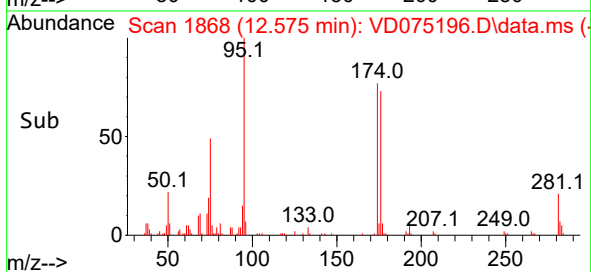
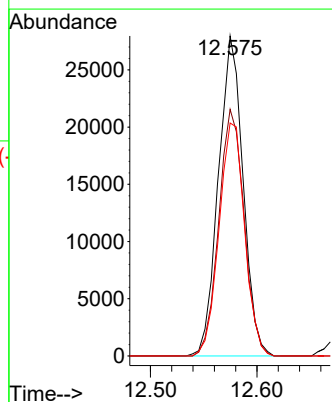
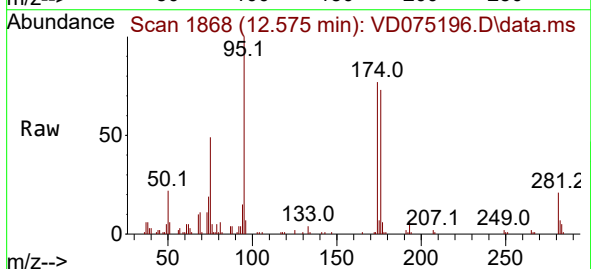
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

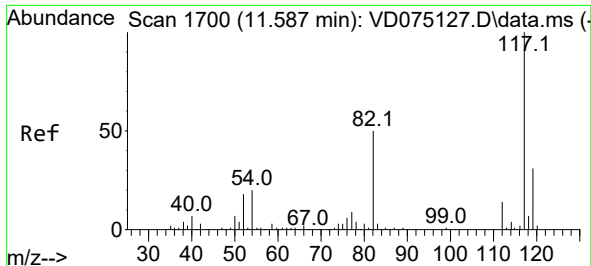
Tgt Ion:107 Resp: 11842
Ion Ratio Lower Upper
107 100
109 90.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.098 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 95 Resp: 44855
Ion Ratio Lower Upper
95 100
174 79.0 0.0 161.2
176 75.6 0.0 160.2

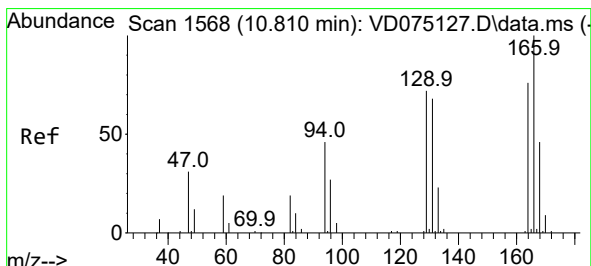
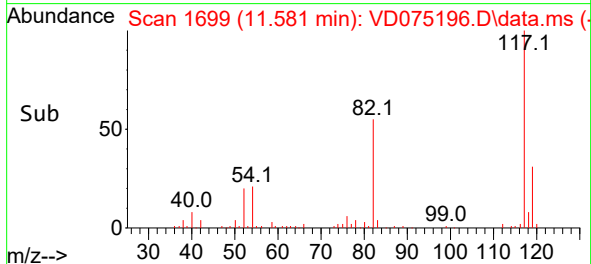
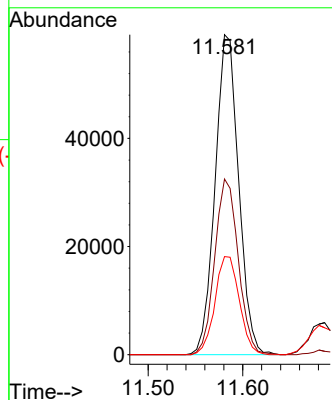
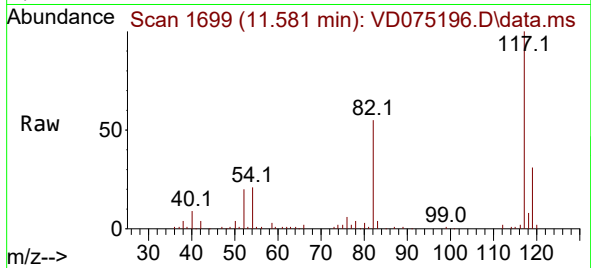




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

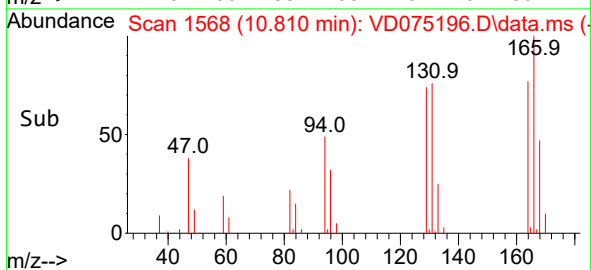
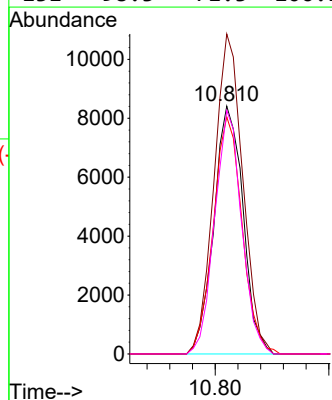
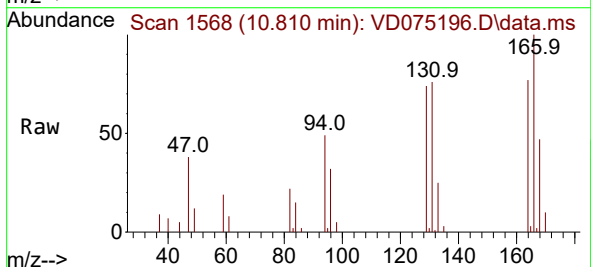
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

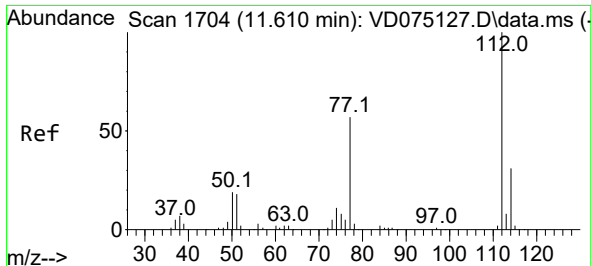
Tgt Ion:117 Resp: 102319
Ion Ratio Lower Upper
117 100
82 54.9 39.6 59.4
119 30.6 24.6 37.0



#64
Tetrachloroethene
Concen: 20.455 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:164 Resp: 14946
Ion Ratio Lower Upper
164 100
166 129.1 105.3 157.9
129 95.6 76.2 114.4
131 98.3 71.3 106.9

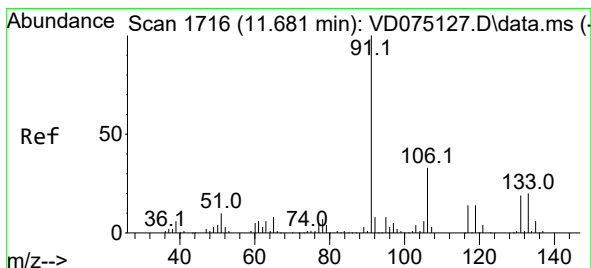
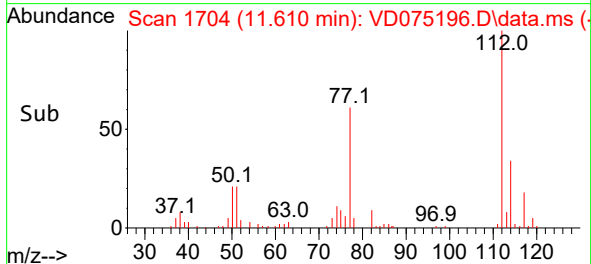
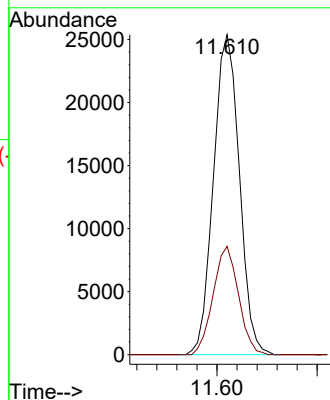
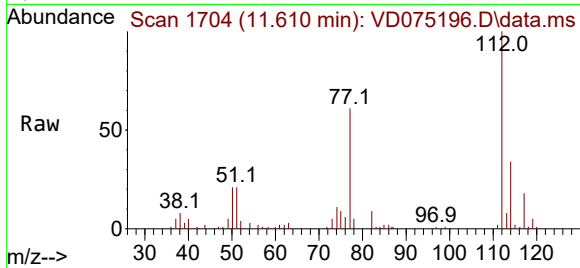




#65
Chlorobenzene
Concen: 21.692 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

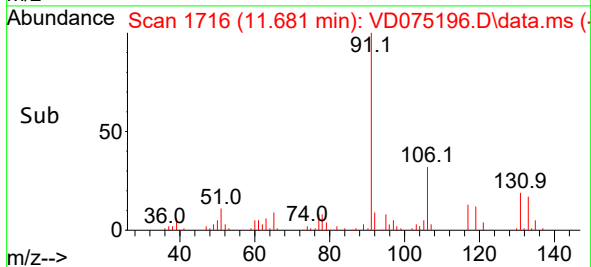
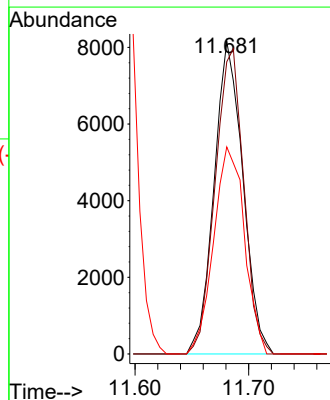
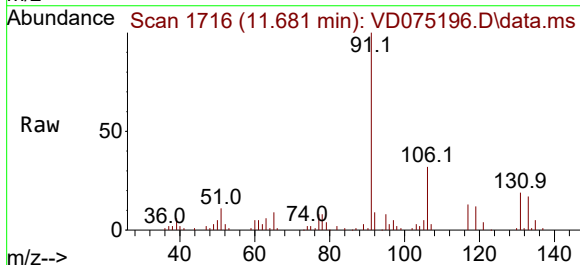
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

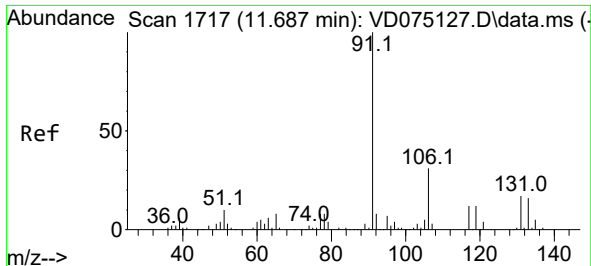
Tgt Ion:112 Resp: 45480
Ion Ratio Lower Upper
112 100
114 33.8 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.367 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:131 Resp: 14363
Ion Ratio Lower Upper
131 100
133 96.9 49.0 147.2
119 71.0 34.8 104.5





#67

Ethyl Benzene

Concen: 20.973 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

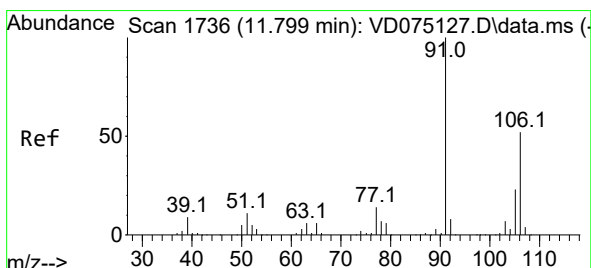
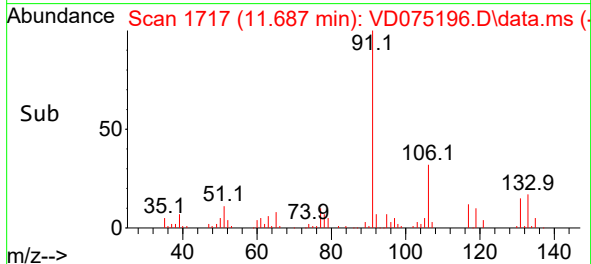
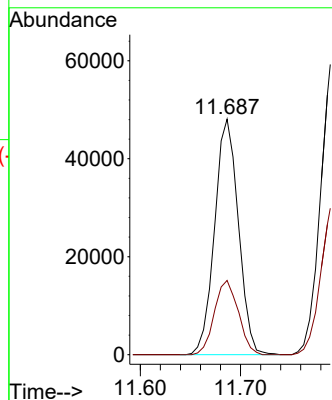
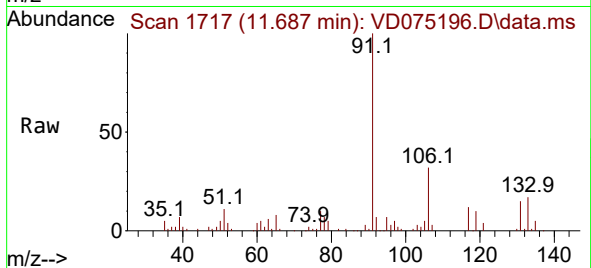
VD0125SBSD01

Tgt Ion: 91 Resp: 79151

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.6



#68

m/p-Xylenes

Concen: 43.331 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VD075196.D

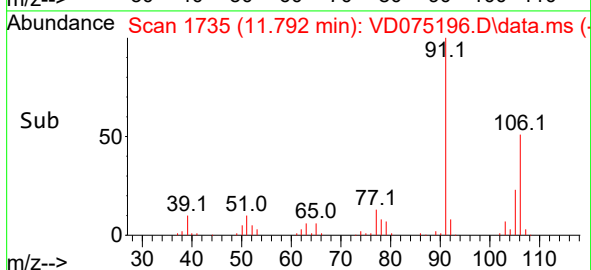
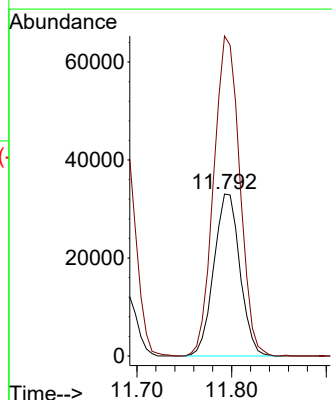
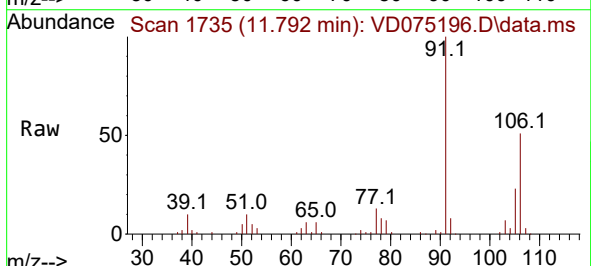
Acq: 25 Jan 2023 11:17

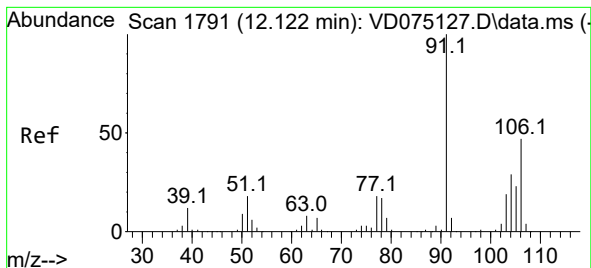
Tgt Ion:106 Resp: 63173

Ion Ratio Lower Upper

106 100

91 197.6 160.3 240.5





#69

o-Xylene

Concen: 21.008 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

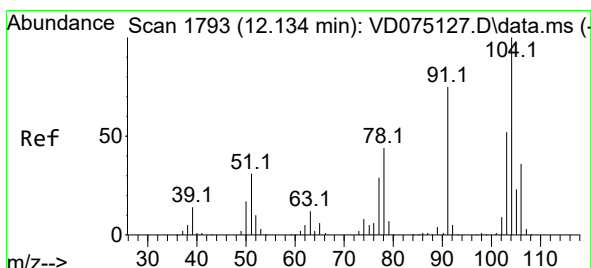
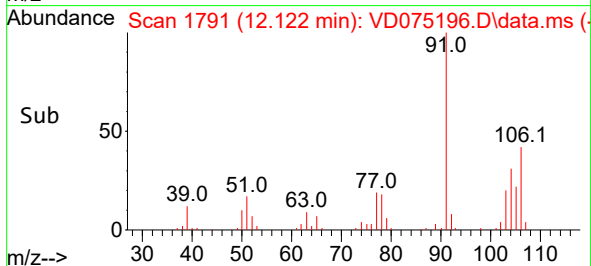
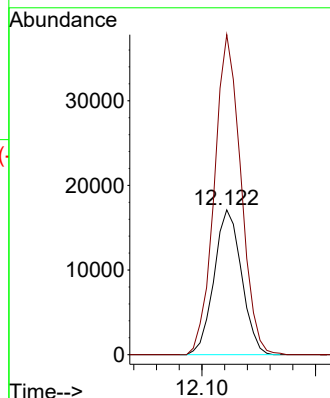
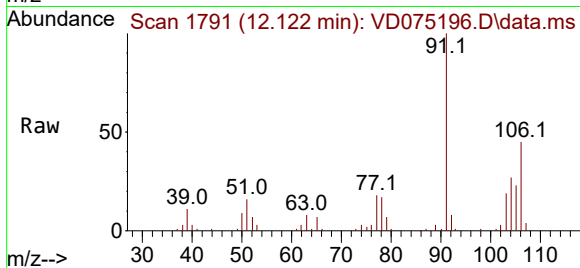
VD0125SBSD01

Tgt Ion:106 Resp: 28729

Ion Ratio Lower Upper

106 100

91 213.5 103.6 310.9



#70

Styrene

Concen: 21.515 ug/l

RT: 12.139 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

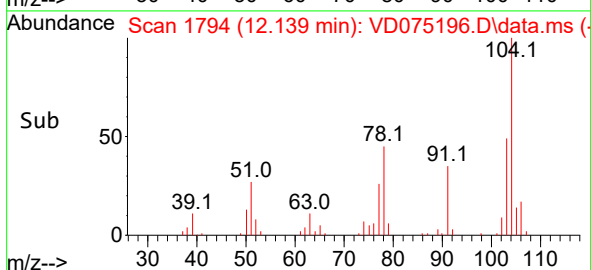
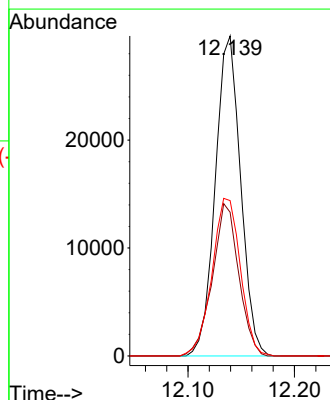
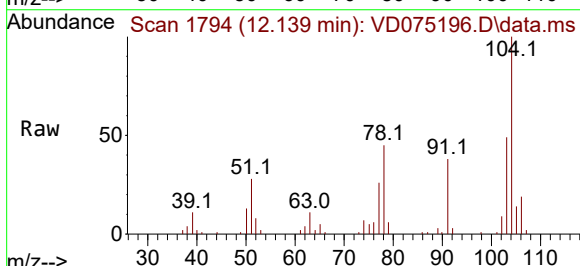
Tgt Ion:104 Resp: 48911

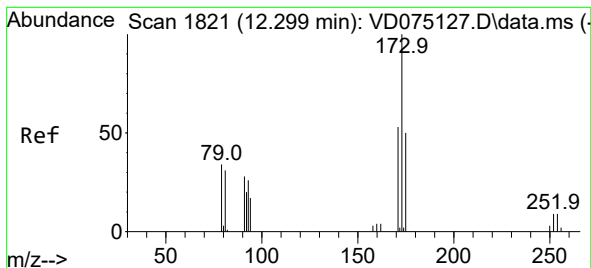
Ion Ratio Lower Upper

104 100

78 49.8 38.9 58.3

103 55.1 43.6 65.4





#71

Bromoform

Concen: 20.527 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

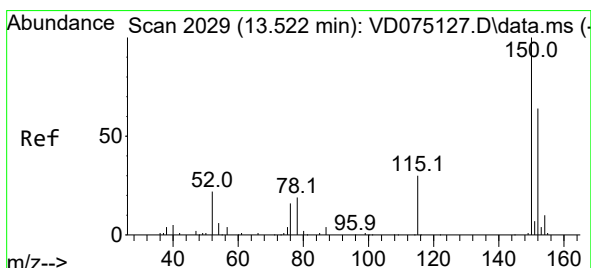
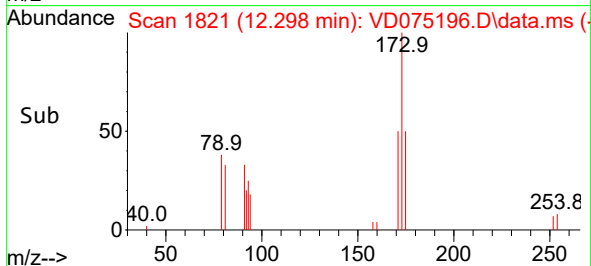
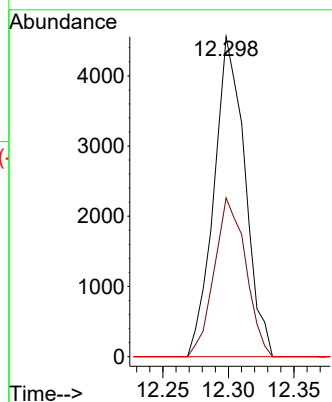
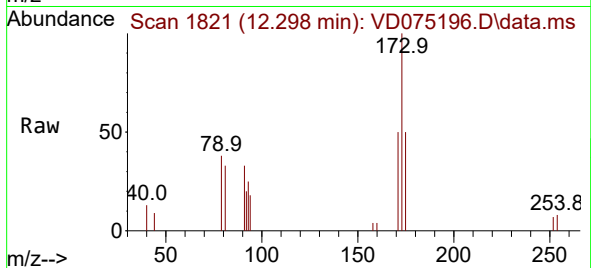
Tgt Ion:173 Resp: 7475

Ion Ratio Lower Upper

173 100

175 50.4 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: VD075196.D

Acq: 25 Jan 2023 11:17

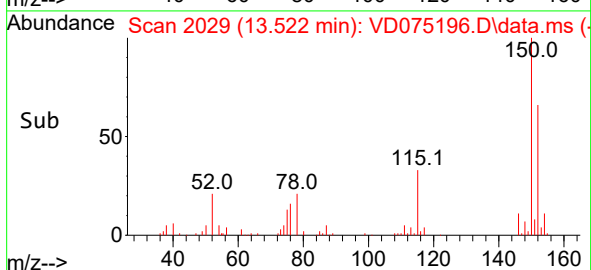
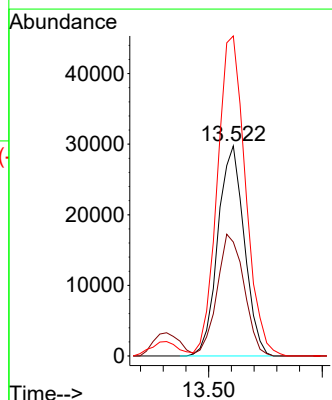
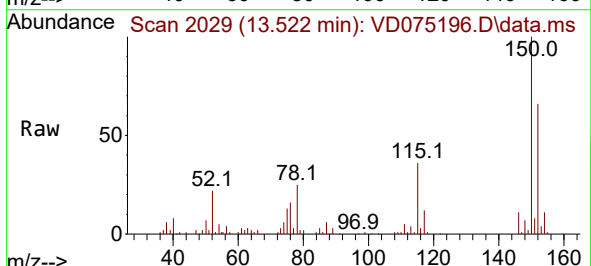
Tgt Ion:152 Resp: 48004

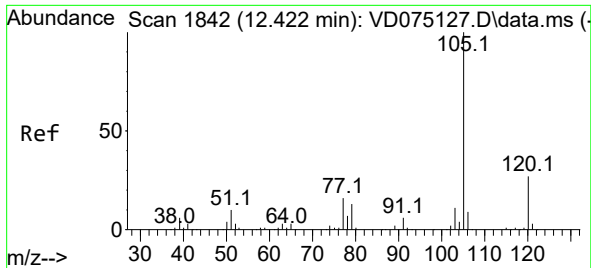
Ion Ratio Lower Upper

152 100

115 59.4 28.8 86.4

150 162.7 0.0 348.6

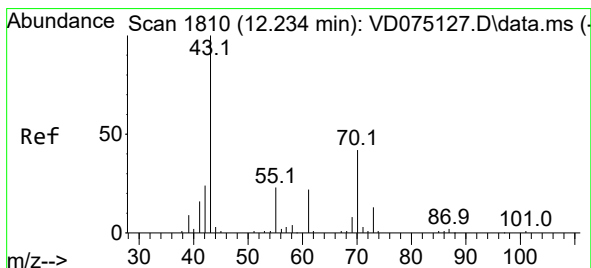
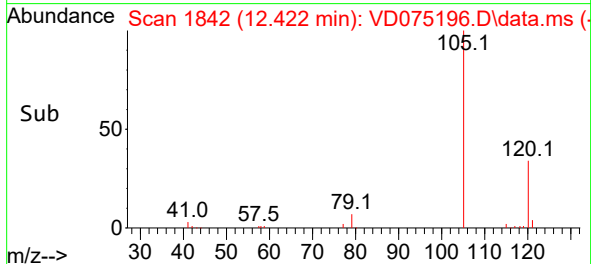
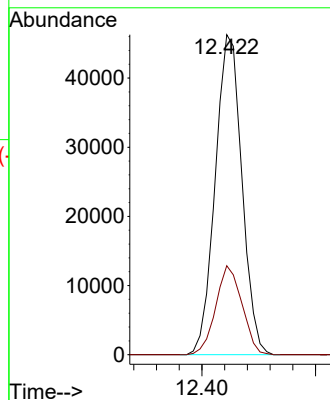
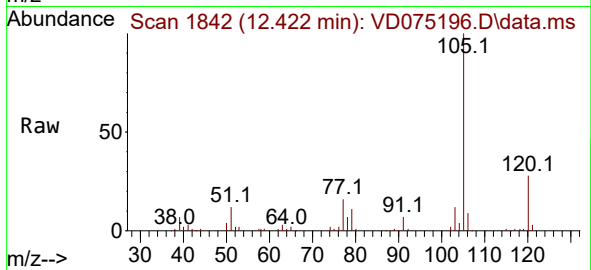




#73
Isopropylbenzene
Concen: 19.870 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

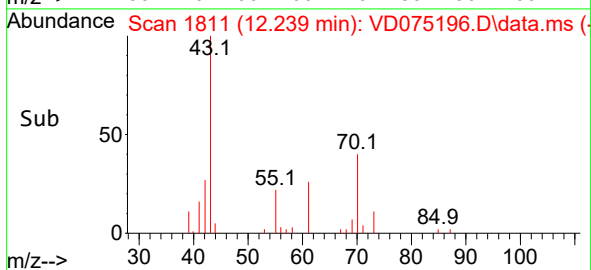
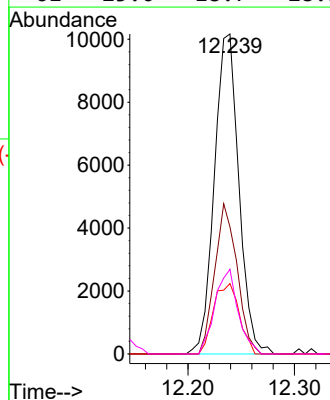
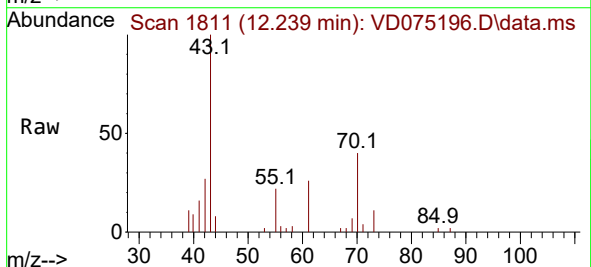
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

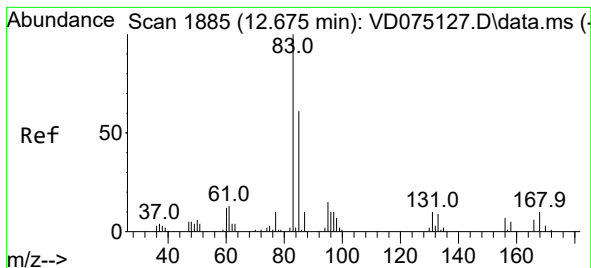
Tgt Ion:105 Resp: 75344
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 19.558 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 43 Resp: 16245
Ion Ratio Lower Upper
43 100
70 42.7 32.6 49.0
55 23.1 17.8 26.8
61 25.0 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 22.636 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

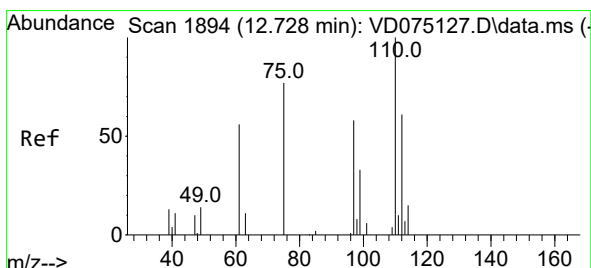
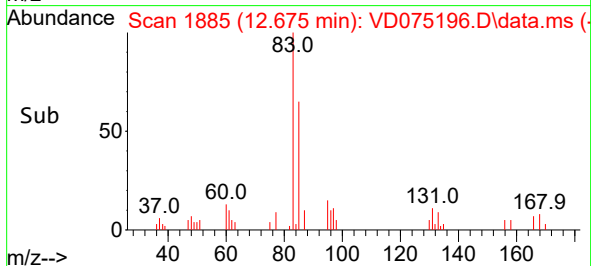
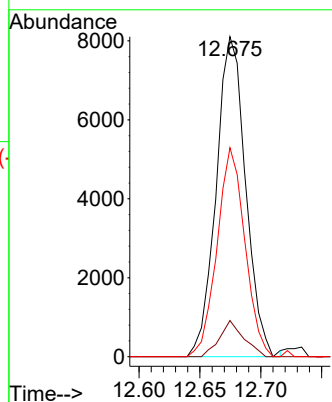
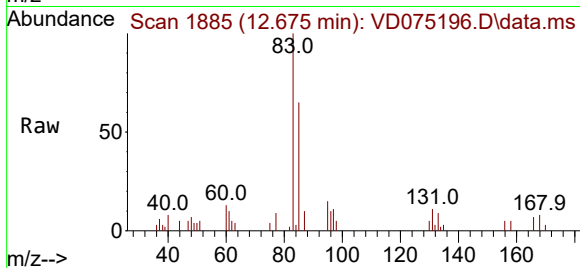
Tgt Ion: 83 Resp: 13675

Ion Ratio Lower Upper

83 100

131 9.3 4.9 14.6

85 61.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 41.283 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VD075196.D

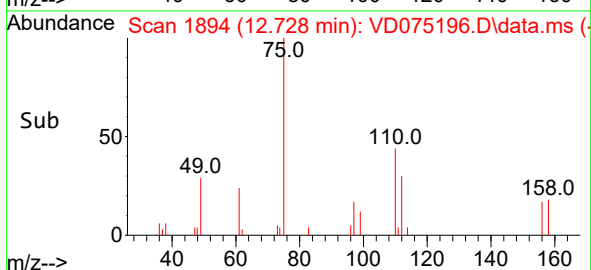
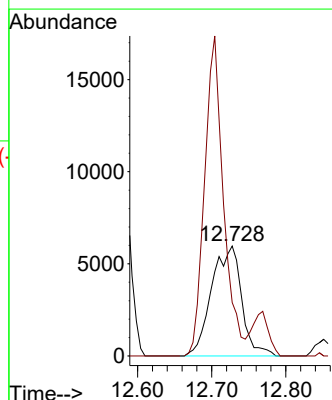
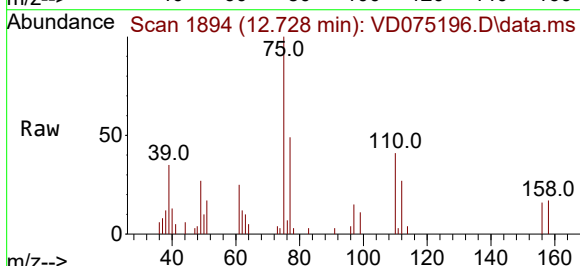
Acq: 25 Jan 2023 11:17

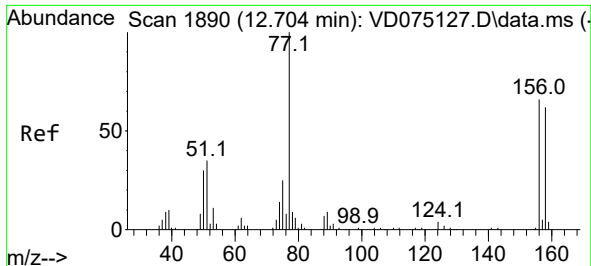
Tgt Ion: 75 Resp: 16784

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

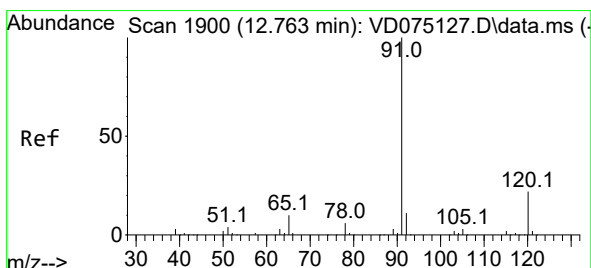
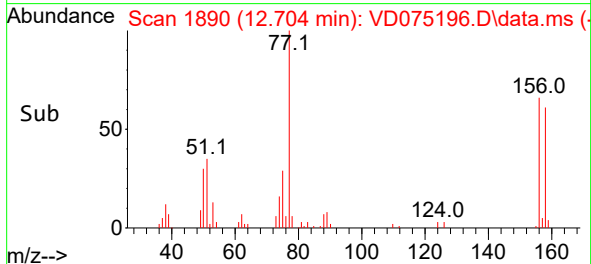
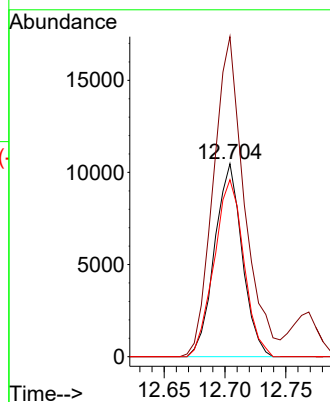
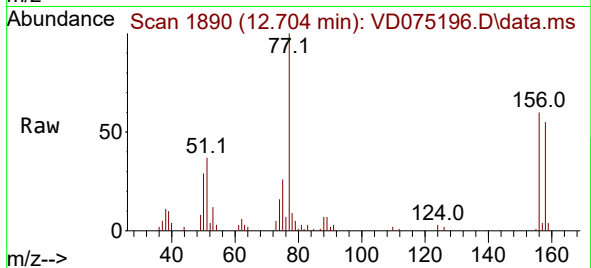




#77
Bromobenzene
Concen: 19.088 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

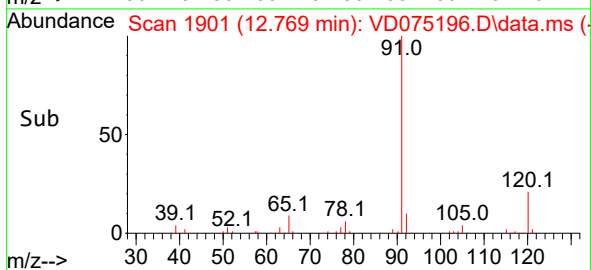
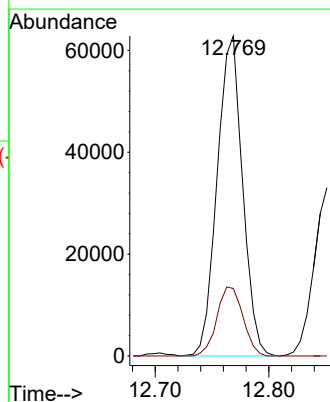
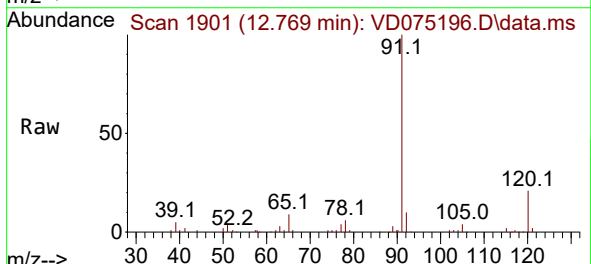
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

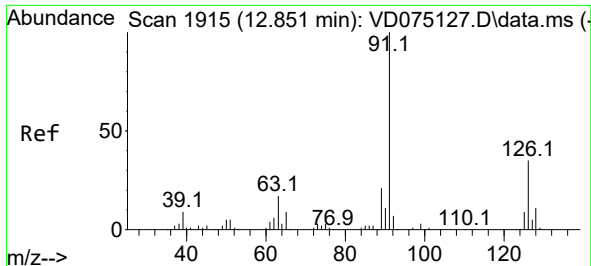
Tgt Ion:156 Resp: 16532
Ion Ratio Lower Upper
156 100
77 186.8 85.6 256.8
158 98.4 47.3 141.9



#78
n-propylbenzene
Concen: 20.946 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 91 Resp: 97598
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0

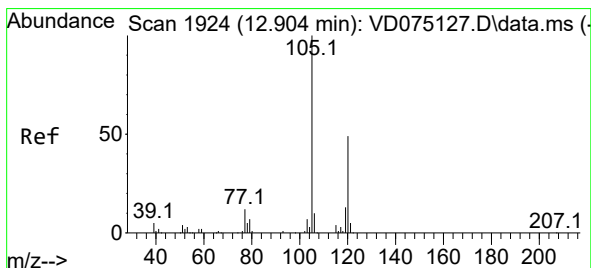
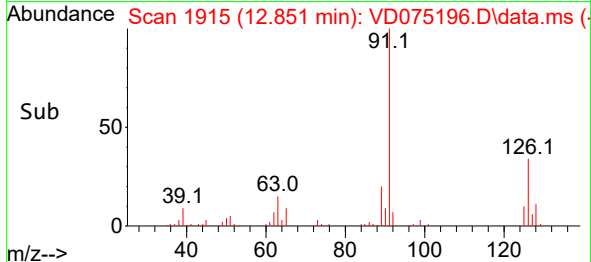
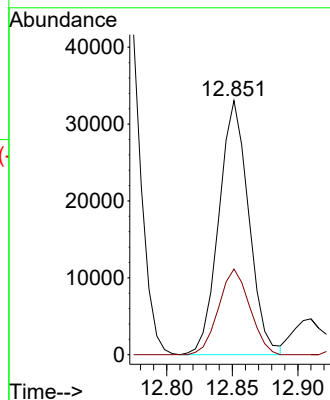
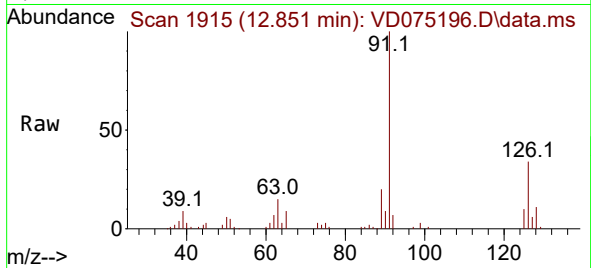




#79
2-Chlorotoluene
Concen: 20.517 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

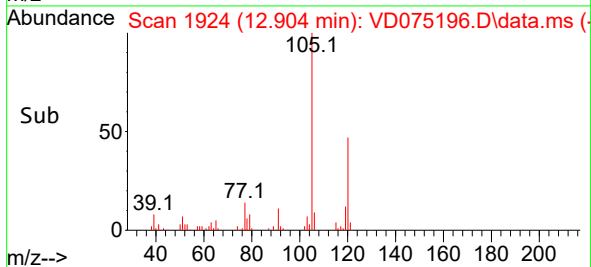
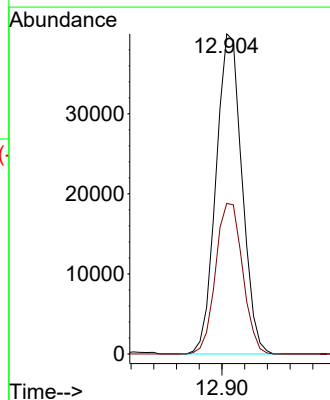
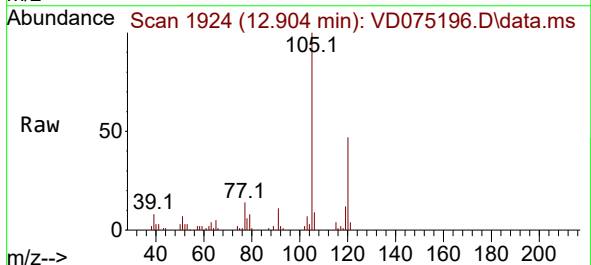
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

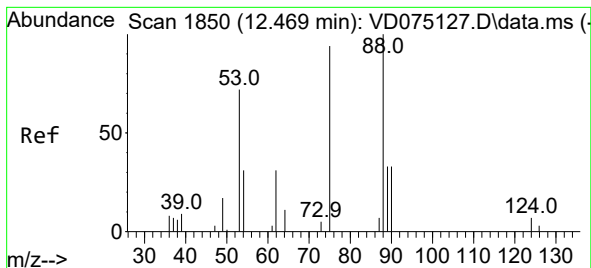
Tgt Ion: 91 Resp: 52577
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.457 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 105 Resp: 63551
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8

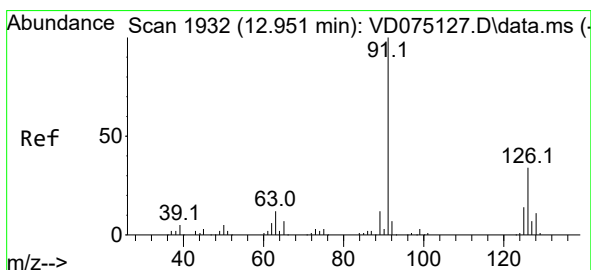
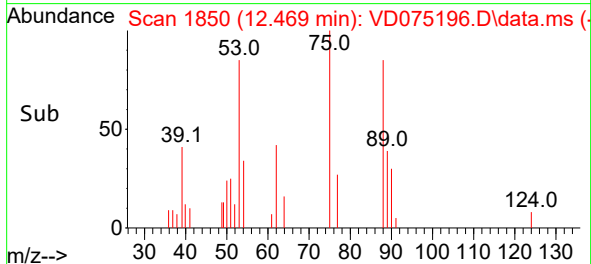
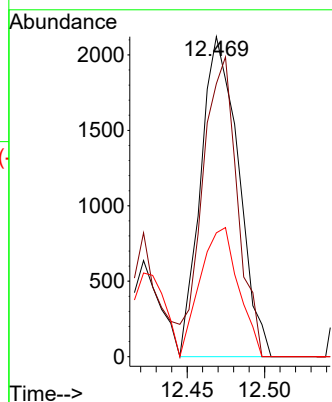
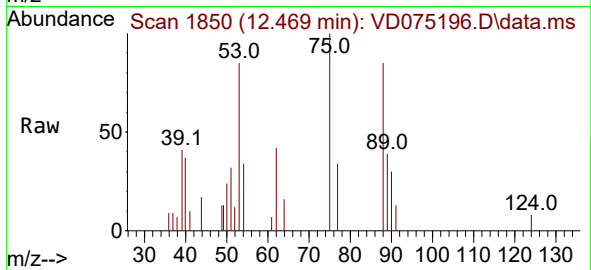




#81
trans-1,4-Dichloro-2-butene
Concen: 20.477 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

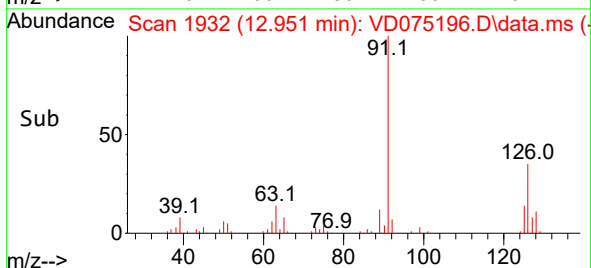
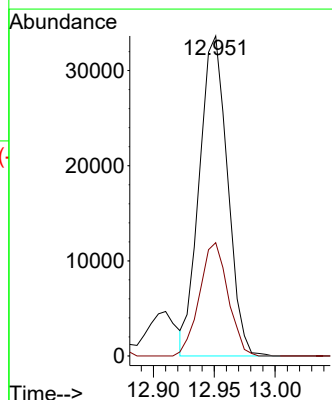
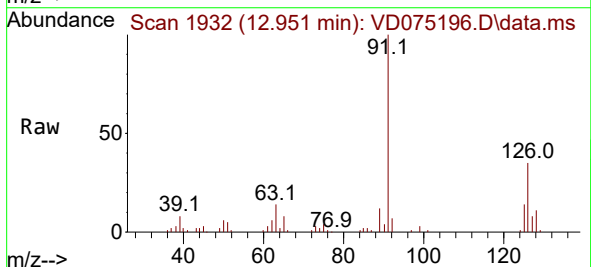
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

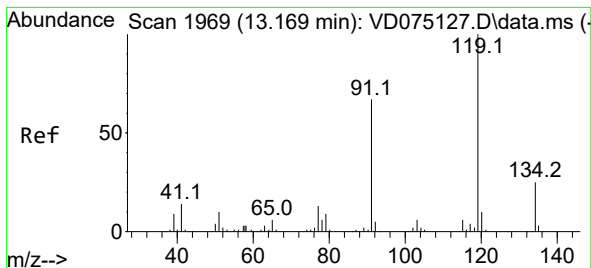
Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
53 85.8 70.5 105.7
89 41.0 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.548 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion: 91 Resp: 54140
Ion Ratio Lower Upper
91 100
126 35.8 17.3 52.0

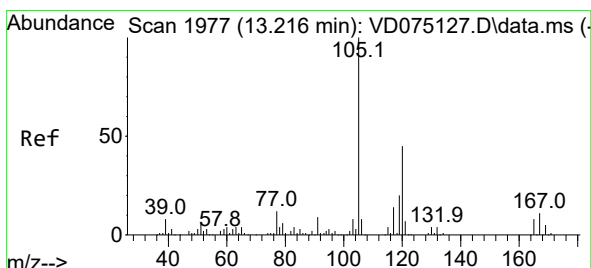
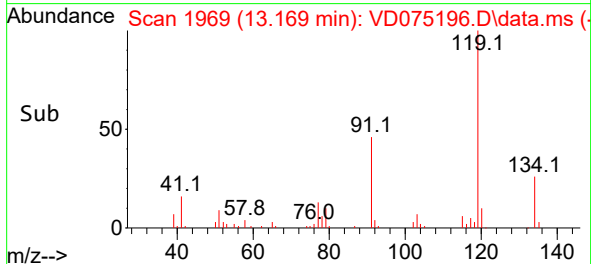
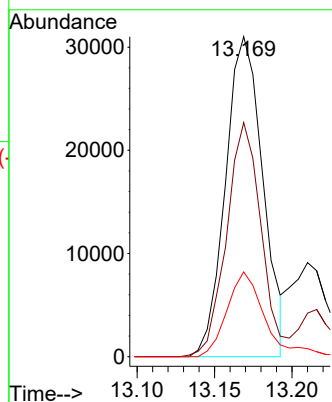
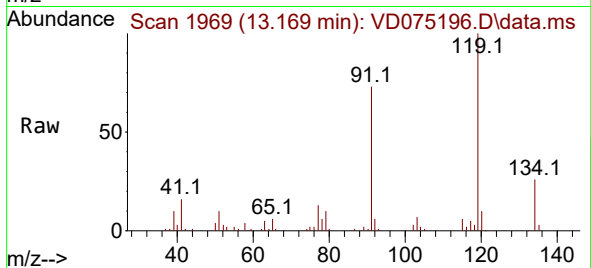




#83
tert-Butylbenzene
Concen: 19.395 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

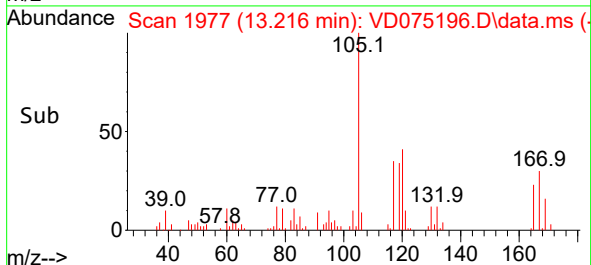
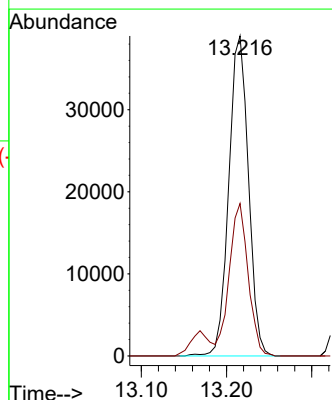
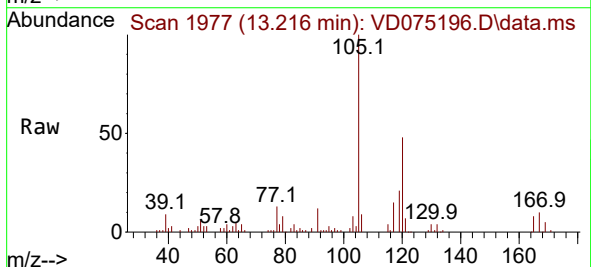
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

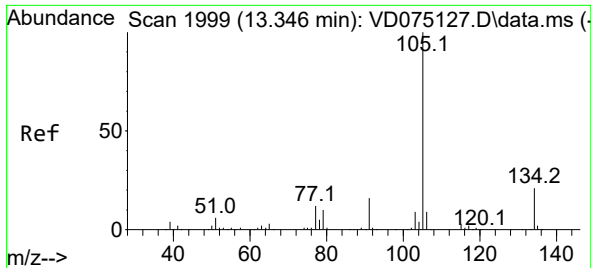
Tgt Ion:119 Resp: 52133
Ion Ratio Lower Upper
119 100
91 67.8 32.9 98.6
134 26.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.453 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:105 Resp: 62401
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5

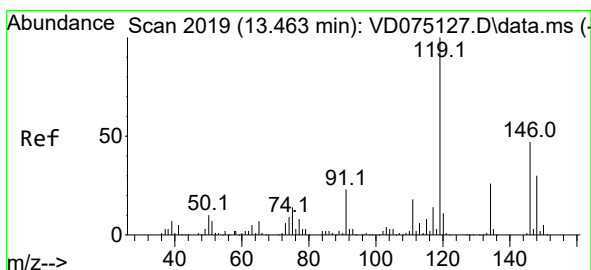
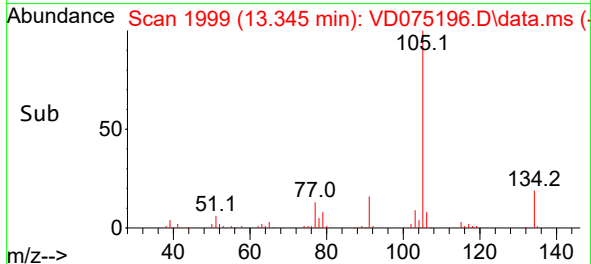
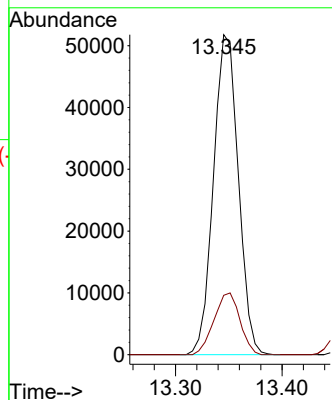
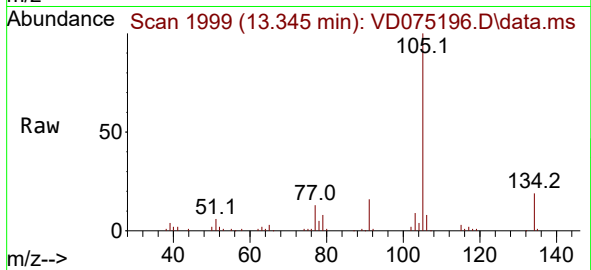




#85
 sec-Butylbenzene
 Concen: 20.527 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

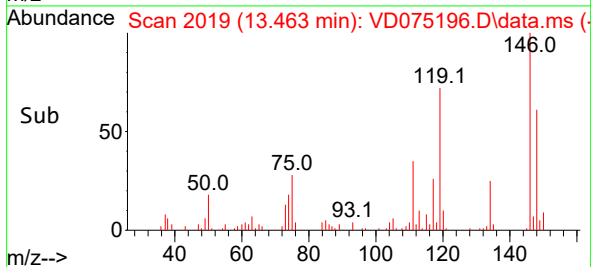
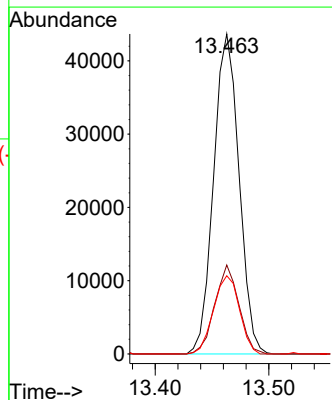
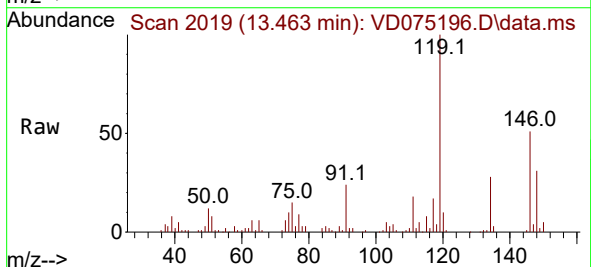
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBSD01

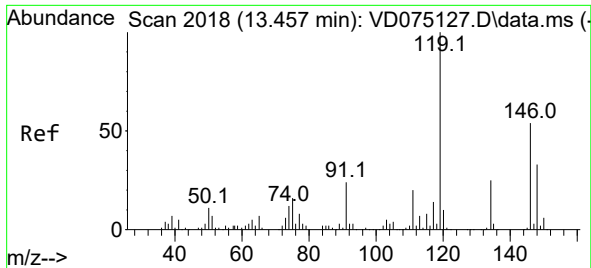
Tgt Ion:105 Resp: 83820
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.294 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

Tgt Ion:119 Resp: 67843
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.9 11.9 35.5

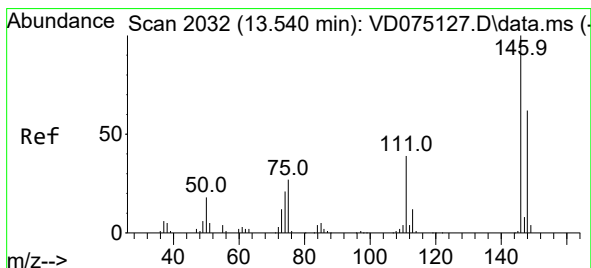
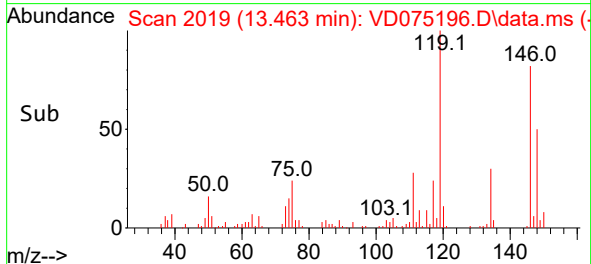
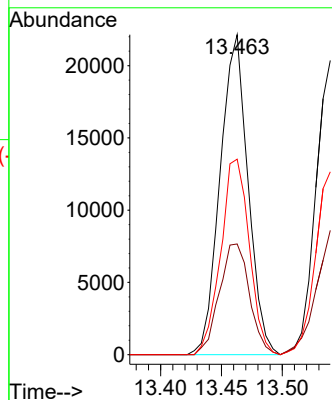
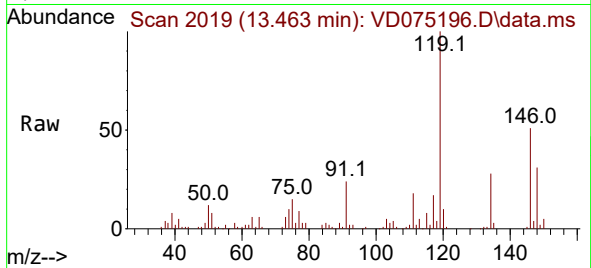




#87
 1,3-Dichlorobenzene
 Concen: 21.020 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

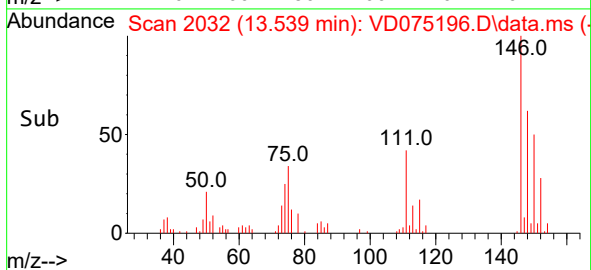
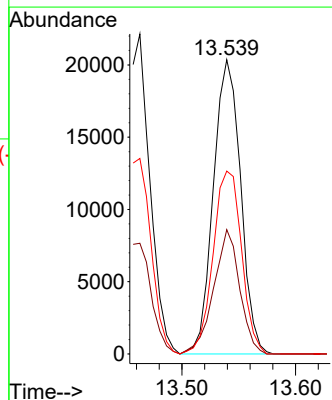
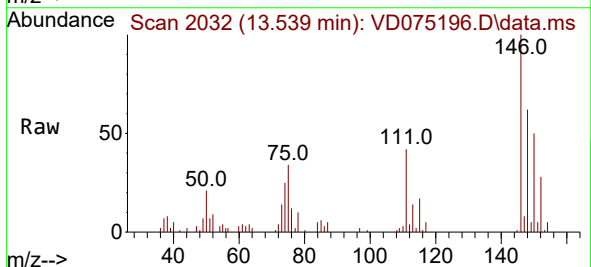
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

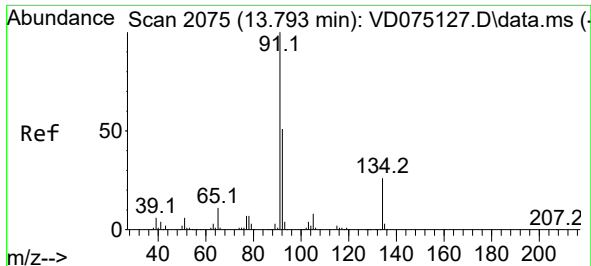
Tgt Ion:146 Resp: 35290
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.9 56.9
 148 62.6 31.1 93.3



#88
 1,4-Dichlorobenzene
 Concen: 20.560 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

Tgt Ion:146 Resp: 33961
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.7 59.1
 148 65.0 31.9 95.5

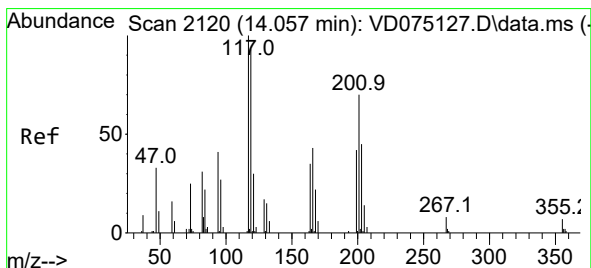
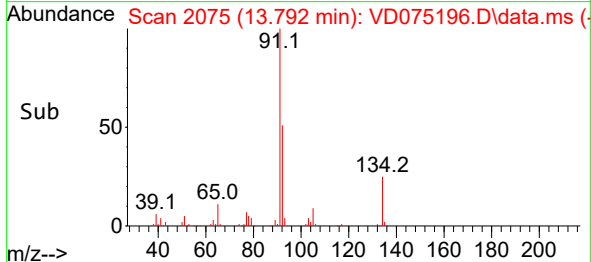
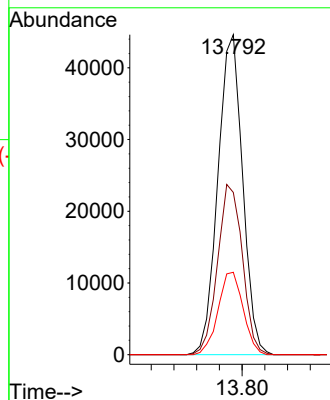
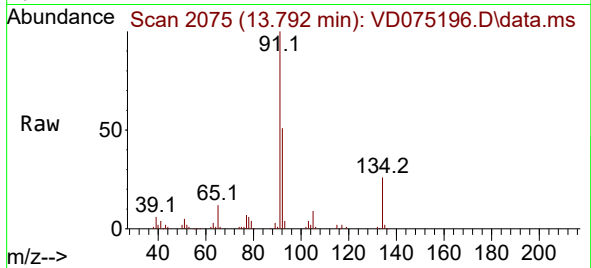




#89
n-Butylbenzene
Concen: 20.712 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

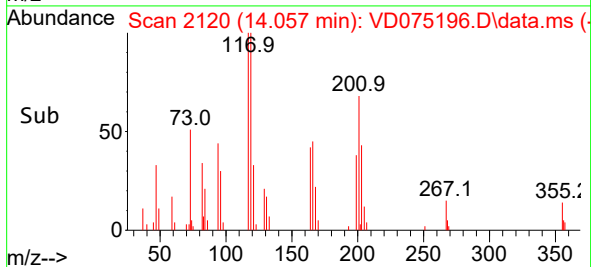
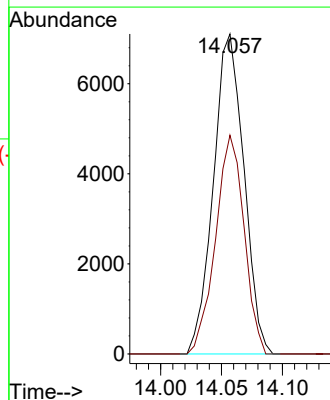
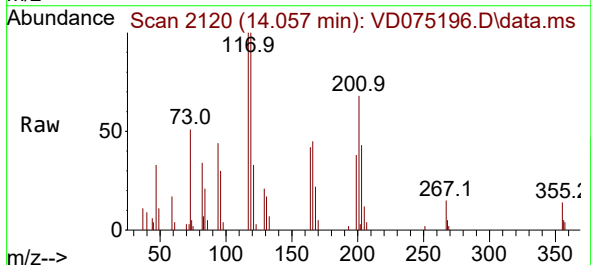
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

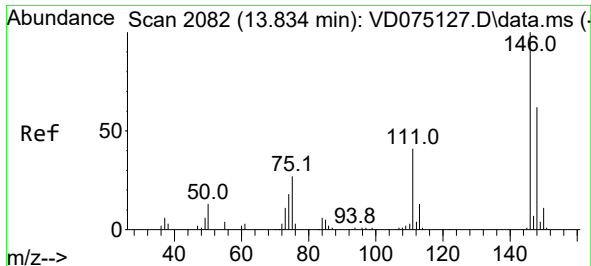
Tgt Ion: 91 Resp: 67472
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 26.1 13.3 39.8



#90
Hexachloroethane
Concen: 21.013 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

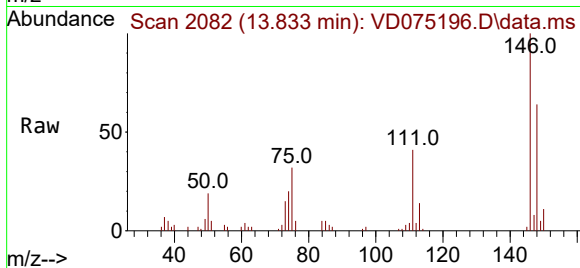
Tgt Ion: 117 Resp: 12405
Ion Ratio Lower Upper
117 100
201 63.9 35.1 105.5



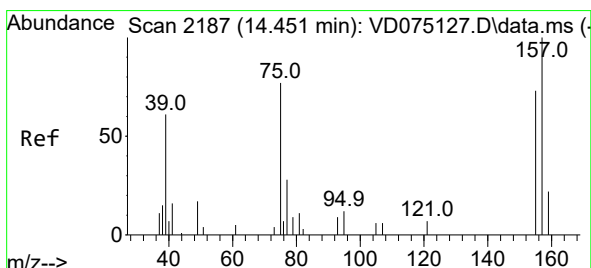
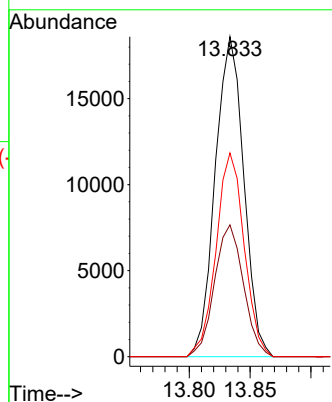
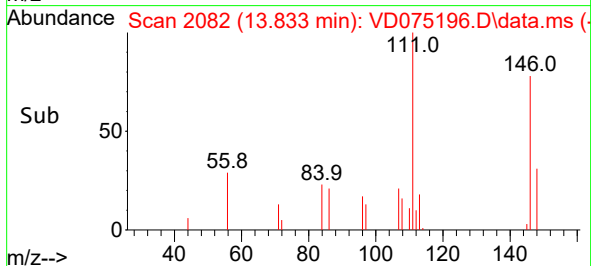


#91
 1,2-Dichlorobenzene
 Concen: 21.120 ug/l
 RT: 13.833 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17

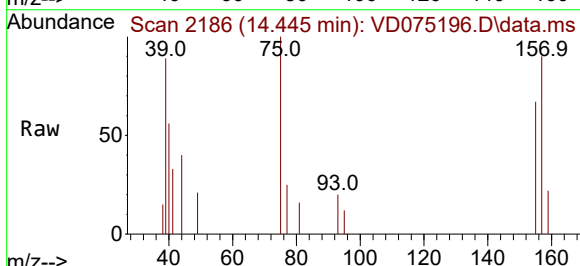
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBSD01



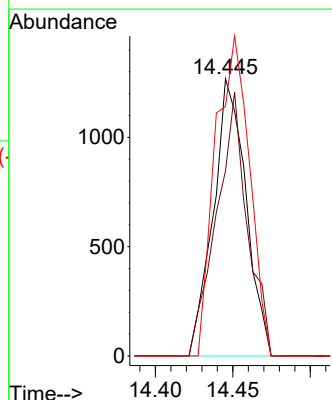
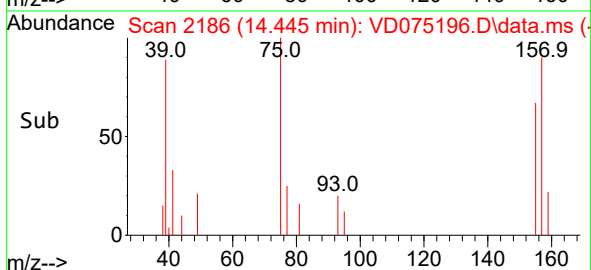
Tgt Ion:146 Resp: 30335
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.2
 148 62.7 31.9 95.5

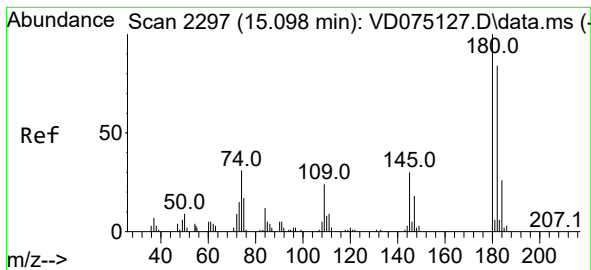


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.103 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.006 min
 Lab File: VD075196.D
 Acq: 25 Jan 2023 11:17



Tgt Ion: 75 Resp: 1857
 Ion Ratio Lower Upper
 75 100
 155 89.8 43.4 130.2
 157 120.3 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 18.683 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBSD01

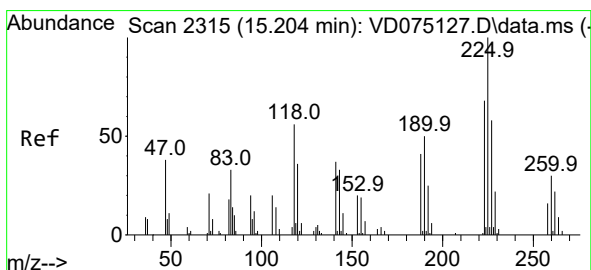
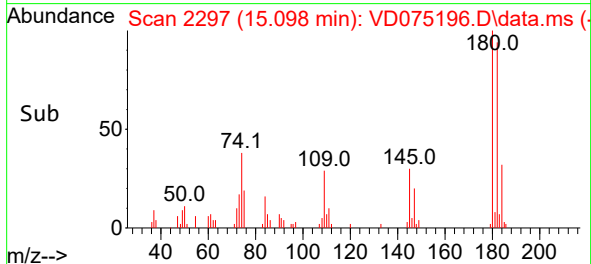
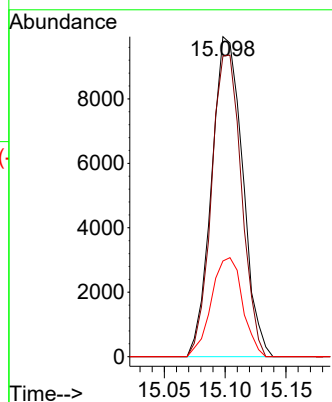
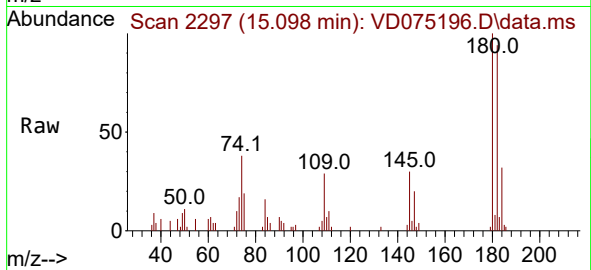
Tgt Ion:180 Resp: 17621

Ion Ratio Lower Upper

180 100

182 91.0 46.2 138.6

145 31.1 15.8 47.4



#94

Hexachlorobutadiene

Concen: 19.330 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD075196.D

Acq: 25 Jan 2023 11:17

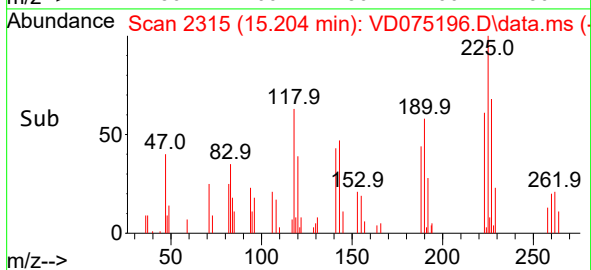
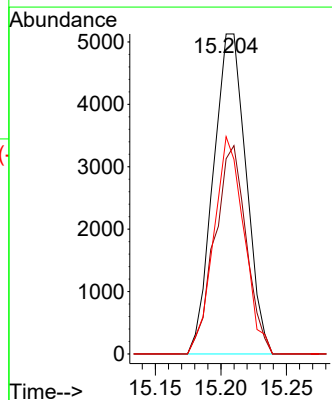
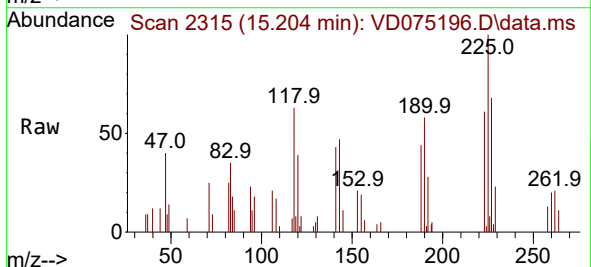
Tgt Ion:225 Resp: 8935

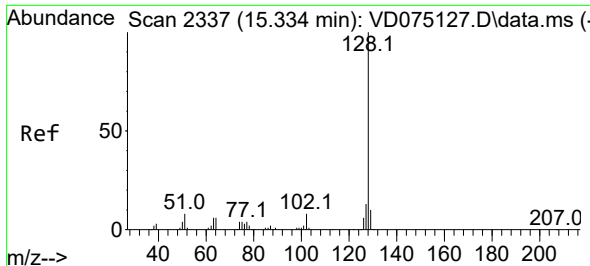
Ion Ratio Lower Upper

225 100

223 62.6 31.8 95.4

227 62.5 30.7 92.1

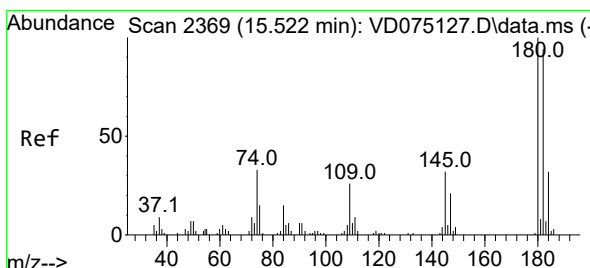
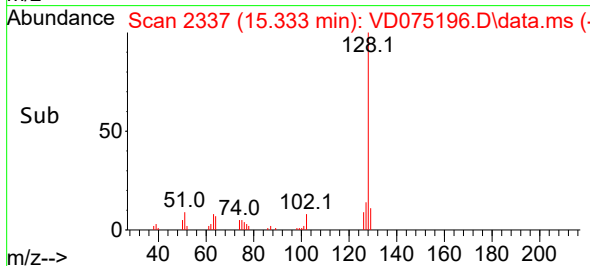
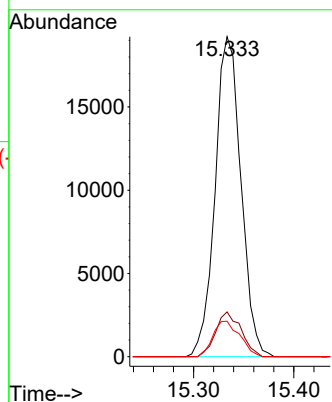
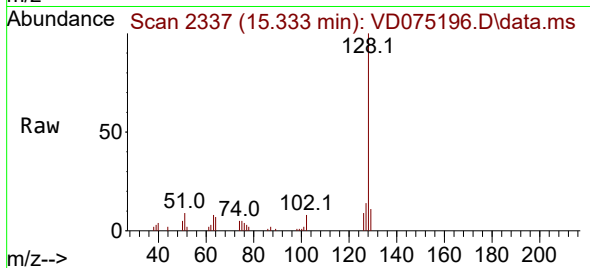




#95
Naphthalene
Concen: 18.299 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBSD01

Tgt Ion:128	Resp:	34359
Ion Ratio	Lower	Upper
128	100	
127	13.8	10.6 15.8
129	11.5	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.160 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075196.D
Acq: 25 Jan 2023 11:17

Tgt Ion:180	Resp:	15420
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.0 141.0
145	36.5	16.1 48.3

