

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075222.D
 Acq On : 27 Jan 2023 13:37
 Operator : KP/SY
 Sample : VD0127SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

Quant Time: Jan 30 01:01:27 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	59065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	102644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	92138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	44950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	32635	54.147	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.300%
35) Dibromofluoromethane	7.805	113	32768	52.831	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.660%
50) Toluene-d8	10.269	98	129908	53.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.380%
62) 4-Bromofluorobenzene	12.575	95	41148	53.090	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	11996	24.341	ug/l	99
3) Chloromethane	2.146	50	18790	24.627	ug/l	96
4) Vinyl Chloride	2.281	62	18307	22.361	ug/l	95
5) Bromomethane	2.681	94	11921	21.410	ug/l	99
6) Chloroethane	2.834	64	12128	21.365	ug/l	95
7) Trichlorofluoromethane	3.175	101	23492	22.575	ug/l	92
8) Diethyl Ether	3.593	74	6558	19.559	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	14448	22.490	ug/l	97
10) Methyl Iodide	4.164	142	15214	17.593	ug/l	99
11) Tert butyl alcohol	5.034	59	2230	53.036	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	14081	20.820	ug/l	86
13) Acrolein	3.799	56	4381	110.385	ug/l	97
14) Allyl chloride	4.564	41	22461	20.464	ug/l	96
15) Acrylonitrile	5.258	53	15138	106.772	ug/l	99
16) Acetone	4.022	43	16227	102.080	ug/l	92
17) Carbon Disulfide	4.275	76	47305	21.565	ug/l	100
18) Methyl Acetate	4.569	43	10080	23.329	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	29261	20.712	ug/l	98
20) Methylene Chloride	4.805	84	19622	18.786	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	16044	21.310	ug/l	97
22) Diisopropyl ether	6.216	45	42547	20.827	ug/l	95
23) Vinyl Acetate	6.158	43	65514	72.764	ug/l	94
24) 1,1-Dichloroethane	6.111	63	28356	22.087	ug/l	99
25) 2-Butanone	7.087	43	20470	106.545	ug/l	95
26) 2,2-Dichloropropane	7.081	77	23286	20.347	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	16787	20.455	ug/l	97
28) Bromochloromethane	7.428	49	7932	22.630	ug/l #	99
29) Tetrahydrofuran	7.452	42	11444	104.435	ug/l	99
30) Chloroform	7.599	83	28202	22.029	ug/l	96
31) Cyclohexane	7.881	56	25052	20.725	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	23614	21.410	ug/l	98
36) 1,1-Dichloropropene	8.010	75	21904	21.980	ug/l	99
37) Ethyl Acetate	7.169	43	8385	20.885	ug/l #	95
38) Carbon Tetrachloride	7.999	117	18695	22.281	ug/l	96
39) Methylcyclohexane	9.275	83	25445	20.719	ug/l	96
40) Benzene	8.252	78	63219	22.245	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075222.D
 Acq On : 27 Jan 2023 13:37
 Operator : KP/SY
 Sample : VD0127SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

Quant Time: Jan 30 01:01:27 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	7.410	41	4644	19.223	ug/l	91
42) 1,2-Dichloroethane	8.322	62	17245	23.101	ug/l	97
43) Isopropyl Acetate	8.363	43	16394	20.983	ug/l	97
44) Trichloroethene	9.028	130	17278	21.620	ug/l	97
45) 1,2-Dichloropropane	9.310	63	15680	22.398	ug/l	100
46) Dibromomethane	9.393	93	8270	22.400	ug/l	94
47) Bromodichloromethane	9.587	83	20035	21.873	ug/l	97
48) Methyl methacrylate	9.381	41	8141	21.309	ug/l	92
49) 1,4-Dioxane	9.393	88	1442	409.121	ug/l	99
51) 4-Methyl-2-Pentanone	10.163	43	40643	108.328	ug/l	100
52) Toluene	10.334	92	39095	21.768	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	17572	20.278	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	22526	21.277	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	11047	22.610	ug/l	93
56) Ethyl methacrylate	10.599	69	12300	20.933	ug/l	99
57) 1,3-Dichloropropane	10.881	76	18931	22.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	21155	105.217	ug/l	98
59) 2-Hexanone	10.922	43	29281	107.936	ug/l	96
60) Dibromochloromethane	11.075	129	13140	22.312	ug/l	96
61) 1,2-Dibromoethane	11.181	107	10427	22.336	ug/l	97
64) Tetrachloroethene	10.810	164	14221	21.614	ug/l	94
65) Chlorobenzene	11.610	112	40106	21.242	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	14091	22.189	ug/l	97
67) Ethyl Benzene	11.687	91	72812	21.425	ug/l	98
68) m/p-Xylenes	11.793	106	57422	43.739	ug/l	100
69) o-Xylene	12.122	106	26498	21.517	ug/l	99
70) Styrene	12.140	104	44289	21.634	ug/l	98
71) Bromoform	12.304	173	6913	21.082	ug/l #	98
73) Isopropylbenzene	12.422	105	69481	19.569	ug/l	100
74) N-amyl acetate	12.240	43	13826	17.776	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	12179	21.529	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	15091	39.641	ug/l #	100
77) Bromobenzene	12.704	156	16212	19.990	ug/l	99
78) n-propylbenzene	12.763	91	90867	20.827	ug/l	96
79) 2-Chlorotoluene	12.851	91	47639	19.853	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	59404	20.421	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	2961	18.041	ug/l	94
82) 4-Chlorotoluene	12.951	91	51097	20.711	ug/l	98
83) tert-Butylbenzene	13.169	119	51550	20.481	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	57611	20.166	ug/l	99
85) sec-Butylbenzene	13.345	105	77283	20.212	ug/l	99
86) p-Isopropyltoluene	13.463	119	64322	20.548	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	32217	20.494	ug/l	97
88) 1,4-Dichlorobenzene	13.545	146	32157	20.791	ug/l	100
89) n-Butylbenzene	13.792	91	60495	19.832	ug/l	98
90) Hexachloroethane	14.057	117	11340	20.514	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	27310	20.306	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1711	19.781	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	16187	18.328	ug/l	98
94) Hexachlorobutadiene	15.210	225	8337	19.261	ug/l	96
95) Naphthalene	15.334	128	30727	17.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	13728	18.217	ug/l	94

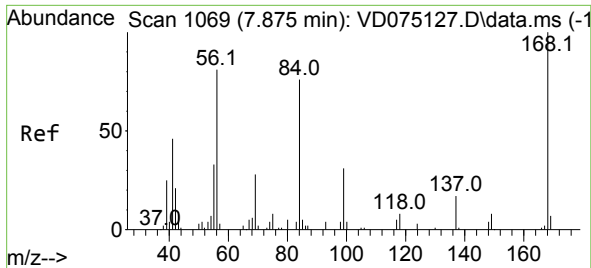
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
Data File : VD075222.D
Acq On : 27 Jan 2023 13:37
Operator : KP/SY
Sample : VD0127SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

Quant Time: Jan 30 01:01:27 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)
----------	------	------	----------	------	-------	----------

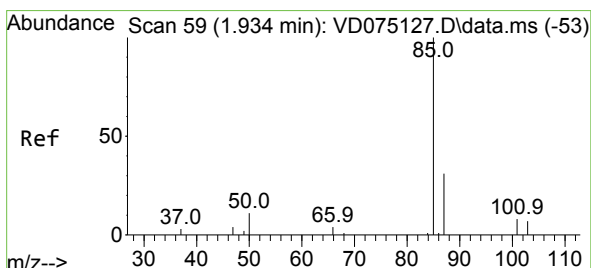
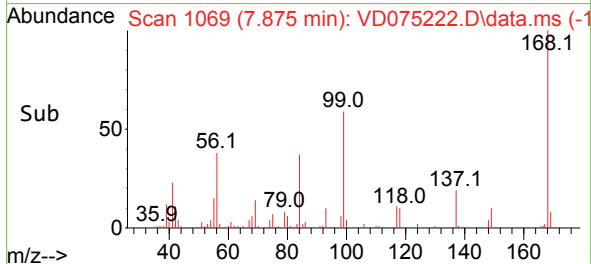
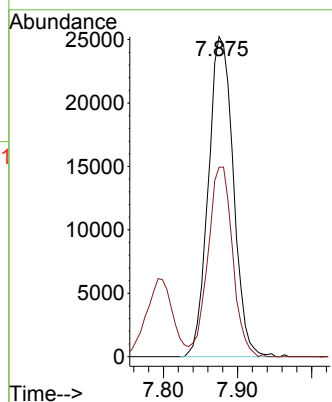
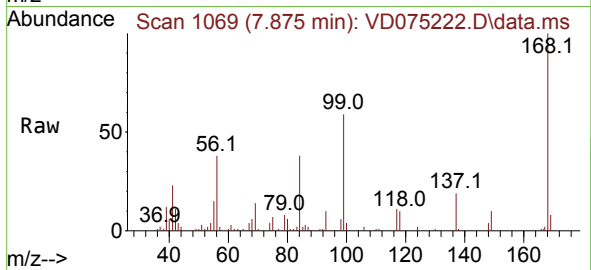
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

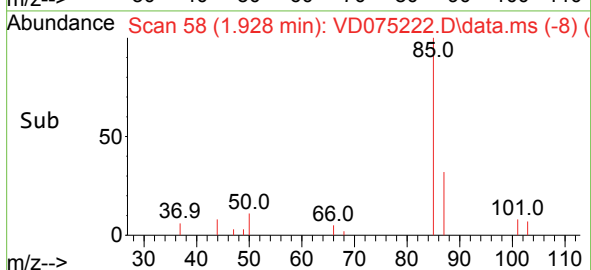
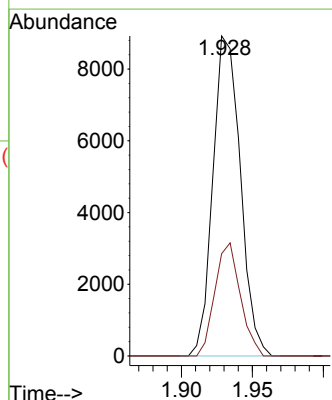
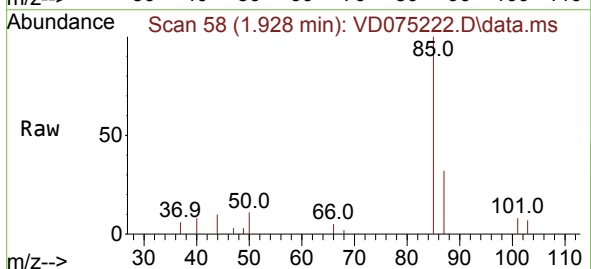
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

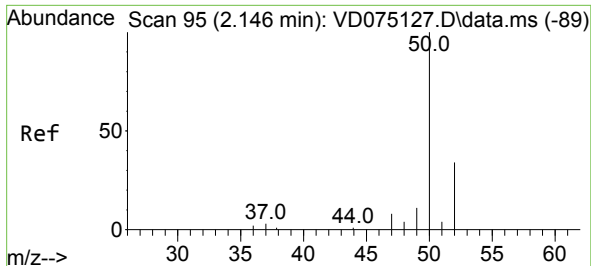
Tgt Ion:168 Resp: 59065
Ion Ratio Lower Upper
168 100
99 59.2 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 24.341 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 85 Resp: 11996
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

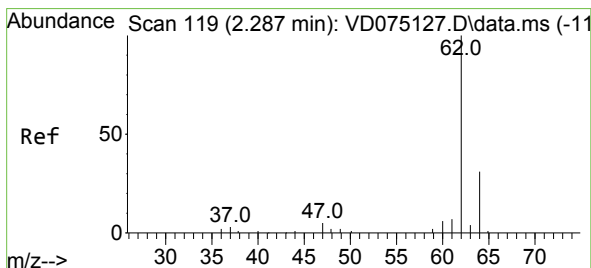
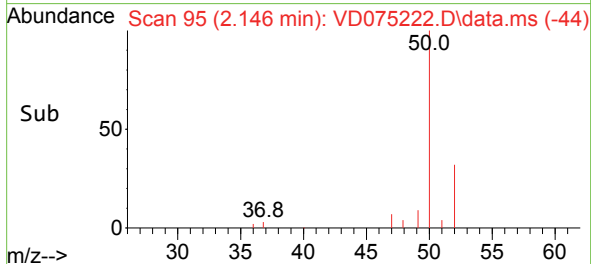
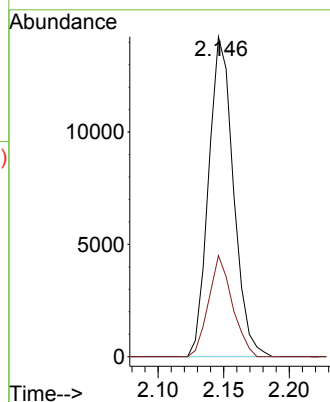
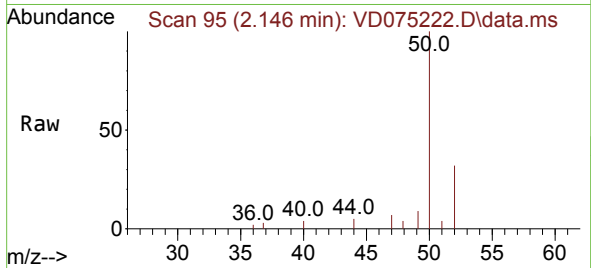




#3
Chloromethane
Concen: 24.627 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

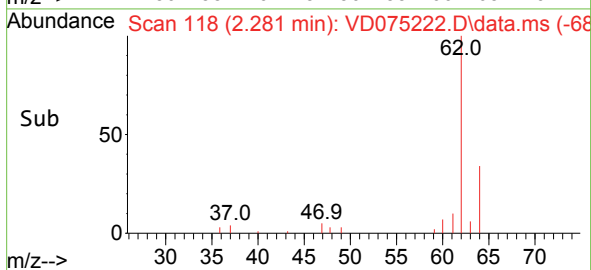
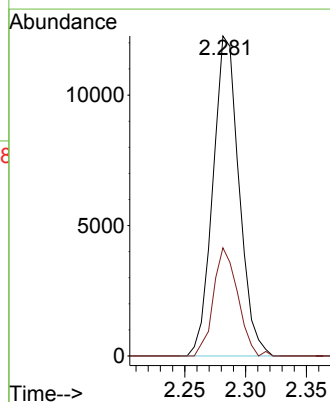
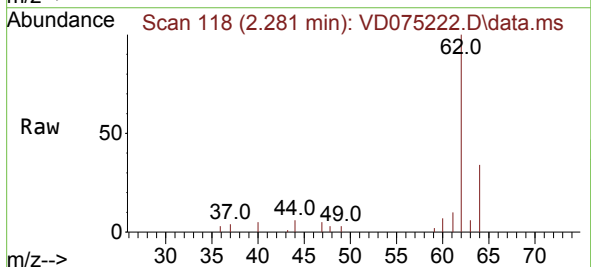
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

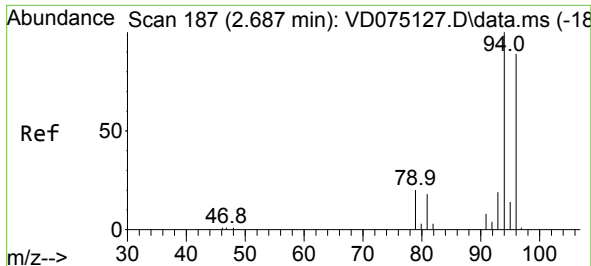
Tgt Ion: 50 Resp: 18790
Ion Ratio Lower Upper
50 100
52 31.6 27.0 40.6



#4
Vinyl Chloride
Concen: 22.361 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 62 Resp: 18307
Ion Ratio Lower Upper
62 100
64 33.8 24.8 37.2

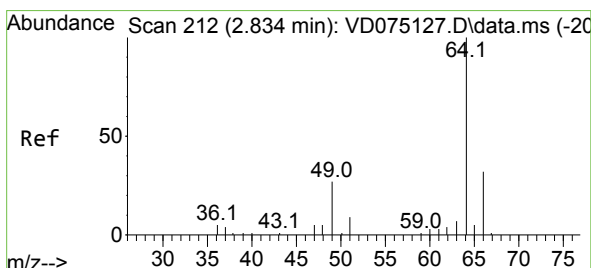
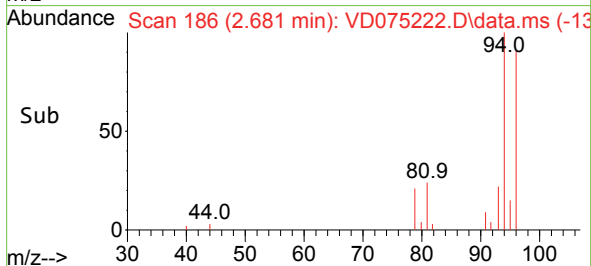
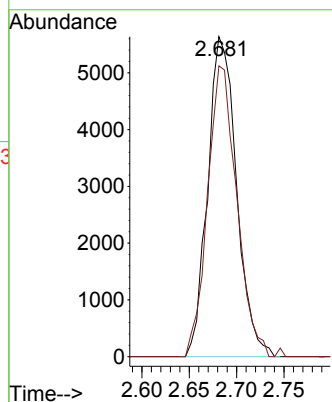
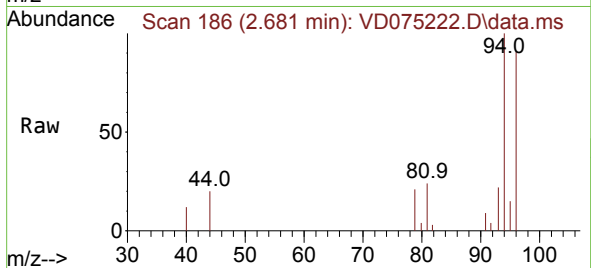




#5
Bromomethane
Concen: 21.410 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

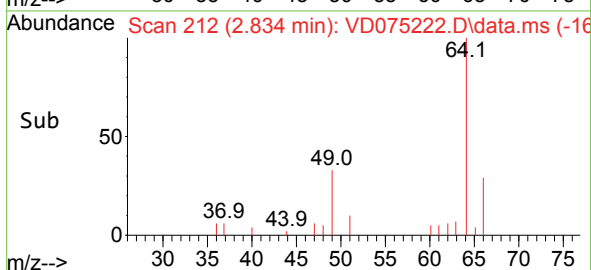
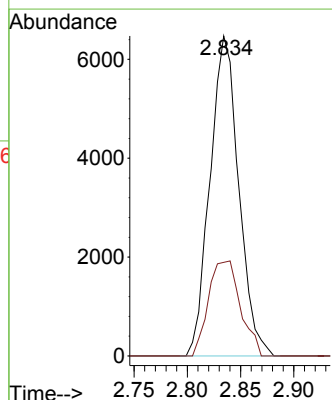
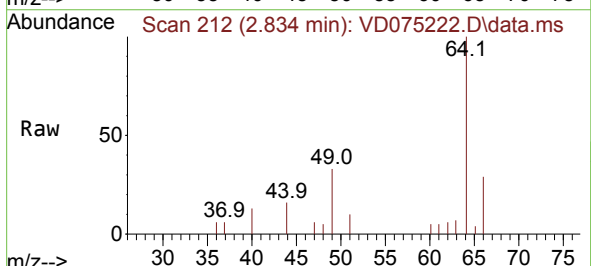
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

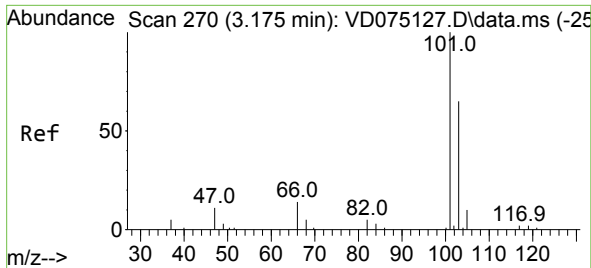
Tgt Ion: 94 Resp: 11921
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2



#6
Chloroethane
Concen: 21.365 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 64 Resp: 12128
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.2

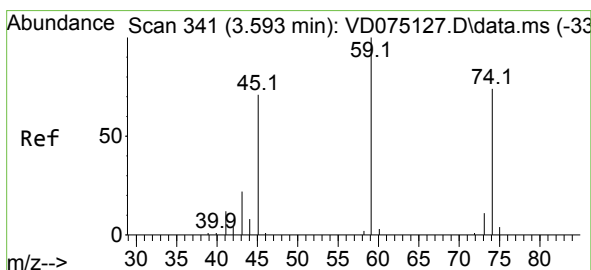
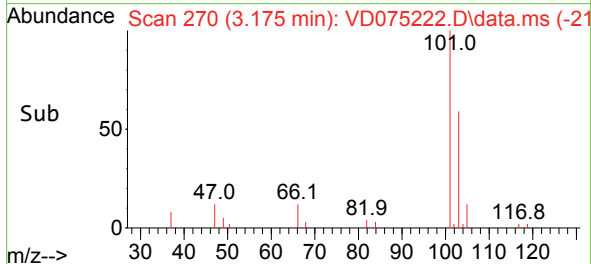
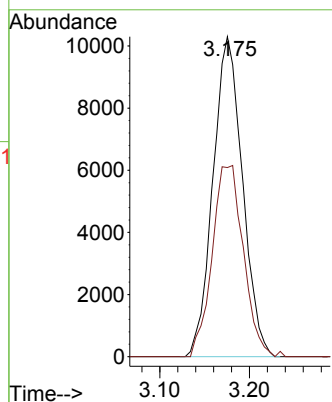
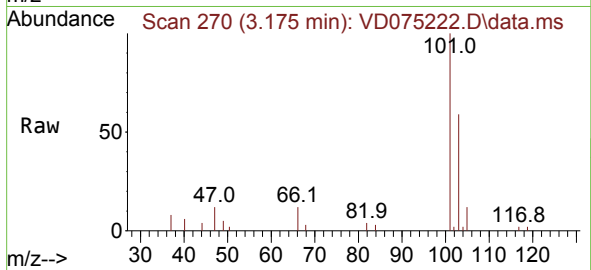




#7
 Trichlorofluoromethane
 Concen: 22.575 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

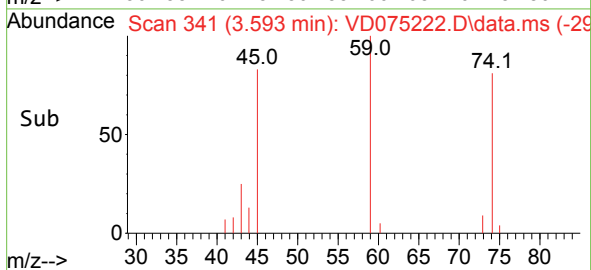
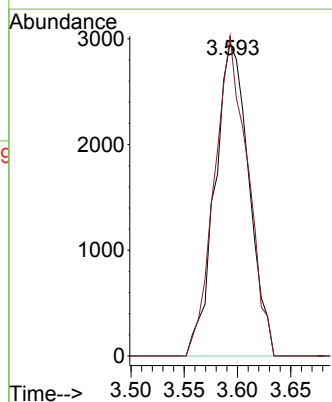
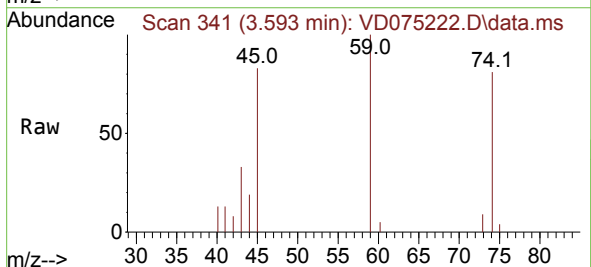
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

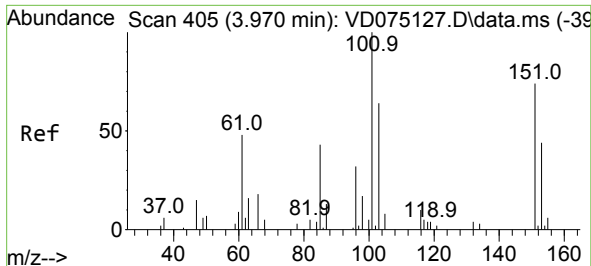
Tgt Ion:101 Resp: 23492
 Ion Ratio Lower Upper
 101 100
 103 59.1 52.2 78.4



#8
 Diethyl Ether
 Concen: 19.559 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

Tgt Ion: 74 Resp: 6558
 Ion Ratio Lower Upper
 74 100
 45 100.3 49.8 149.3

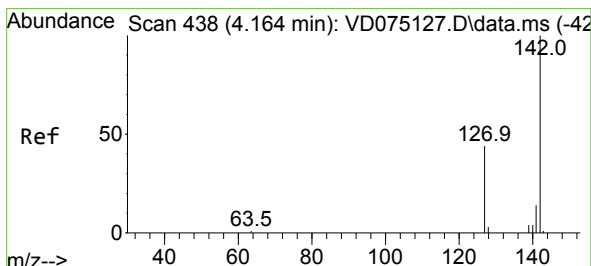
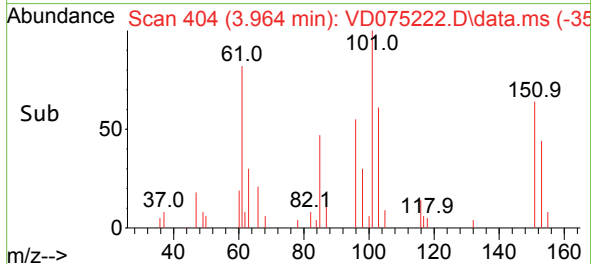
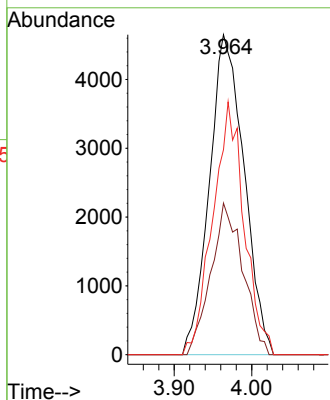
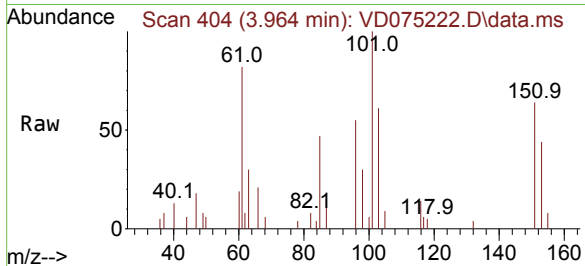




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.490 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

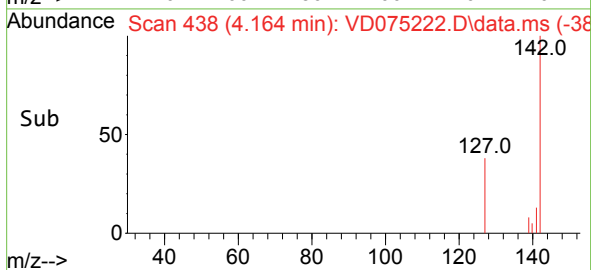
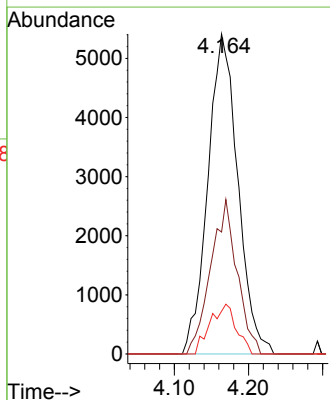
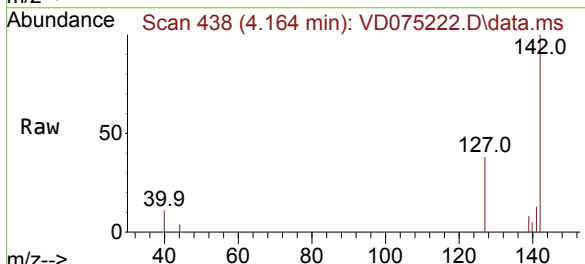
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

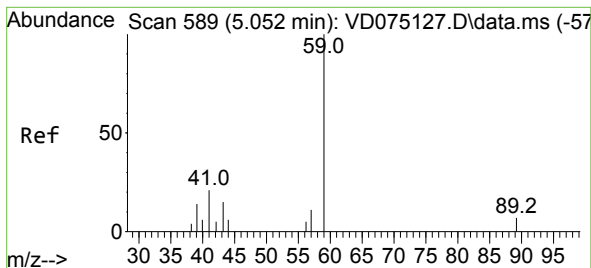
Tgt Ion:101 Resp: 14448
Ion Ratio Lower Upper
101 100
85 44.0 36.9 55.3
151 71.6 58.9 88.3



#10
Methyl Iodide
Concen: 17.593 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:142 Resp: 15214
Ion Ratio Lower Upper
142 100
127 42.6 33.6 50.4
141 13.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 53.036 ug/l

RT: 5.034 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

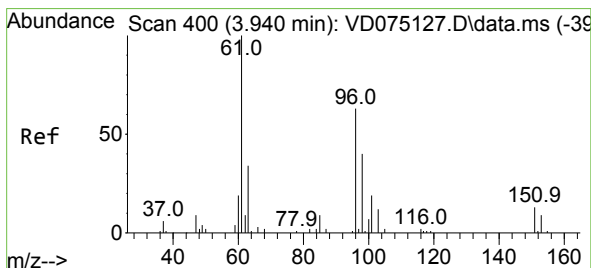
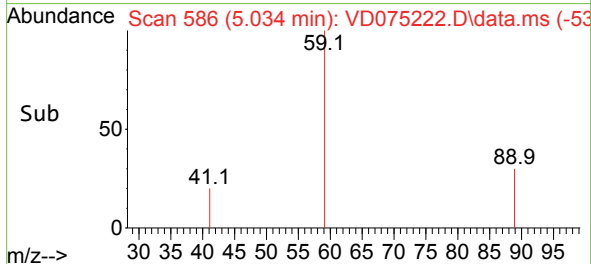
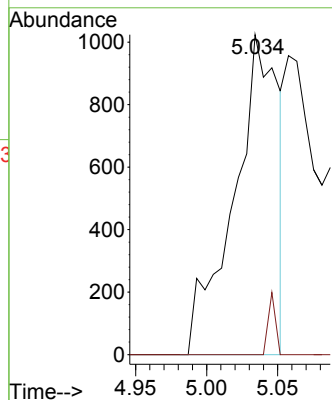
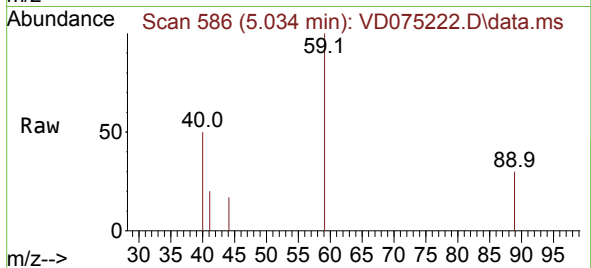
VD0127SBS01

Tgt Ion: 59 Resp: 2230

Ion Ratio Lower Upper

59 100

57 0.0 2.9 4.3#



#12

1,1-Dichloroethene

Concen: 20.820 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

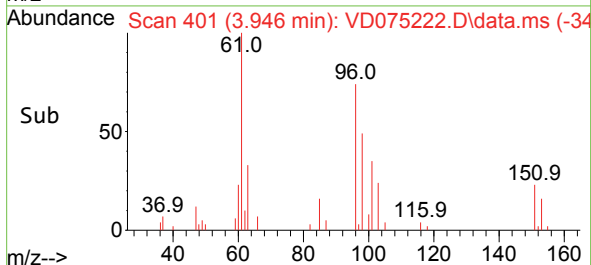
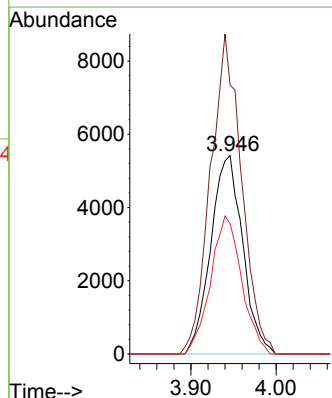
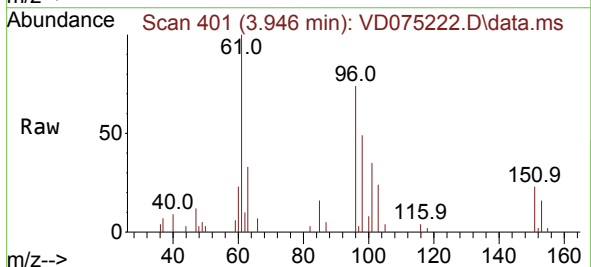
Tgt Ion: 96 Resp: 14081

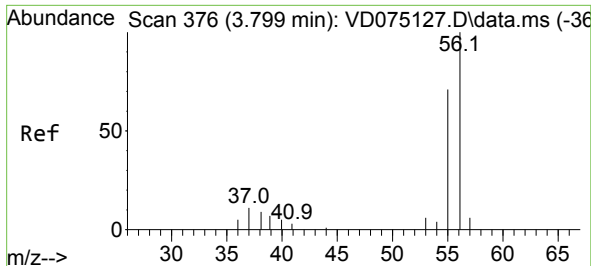
Ion Ratio Lower Upper

96 100

61 135.5 126.8 190.2

98 65.7 50.4 75.6





#13

Acrolein

Concen: 110.385 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

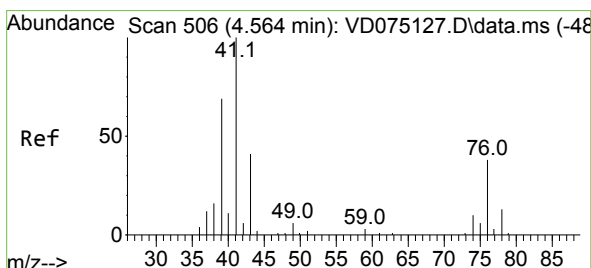
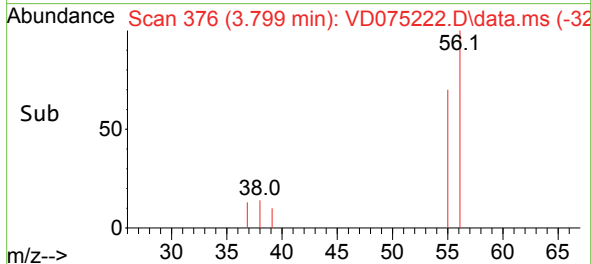
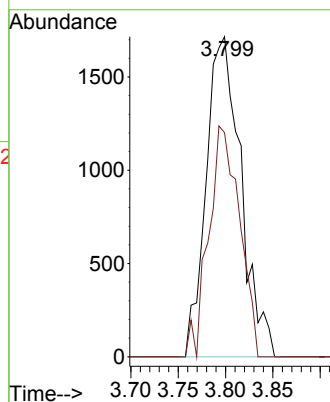
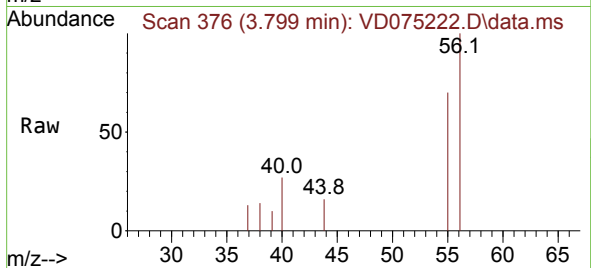
VD0127SBS01

Tgt Ion: 56 Resp: 4381

Ion Ratio Lower Upper

56 100

55 63.8 53.0 79.6



#14

Allyl chloride

Concen: 20.464 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

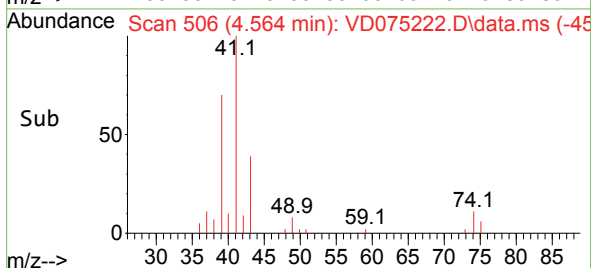
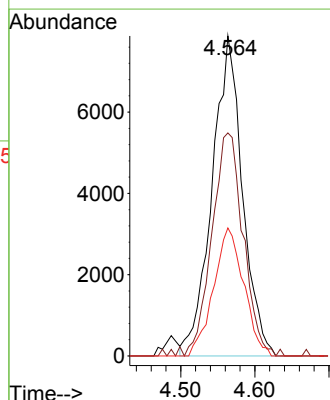
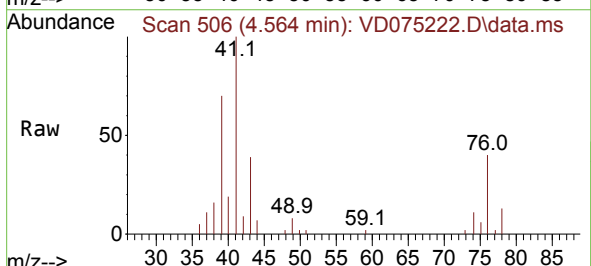
Tgt Ion: 41 Resp: 22461

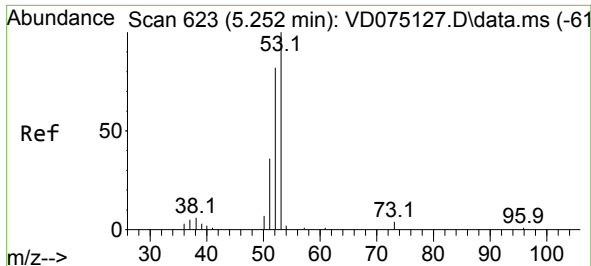
Ion Ratio Lower Upper

41 100

39 72.2 55.4 83.0

76 39.8 30.2 45.2

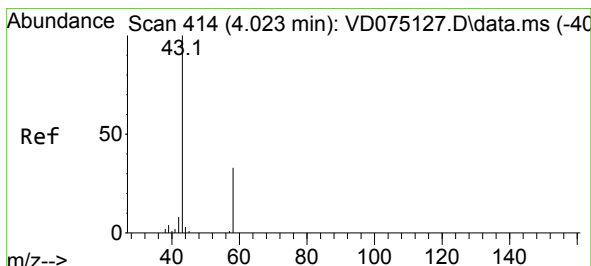
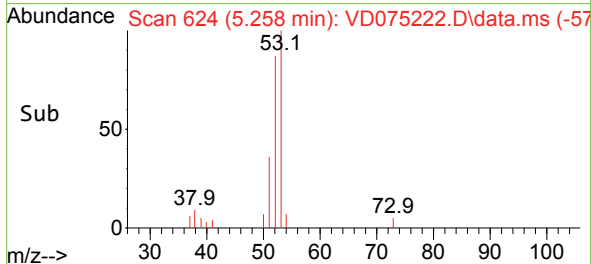
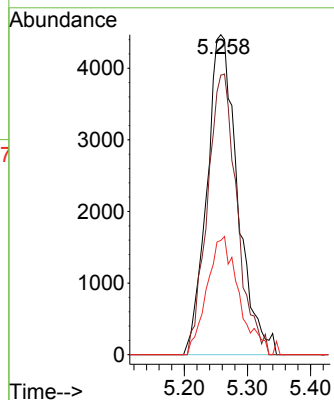
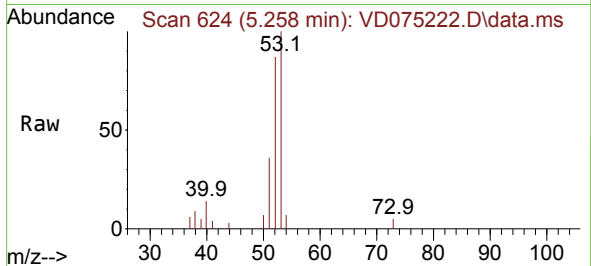




#15
Acrylonitrile
Concen: 106.772 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

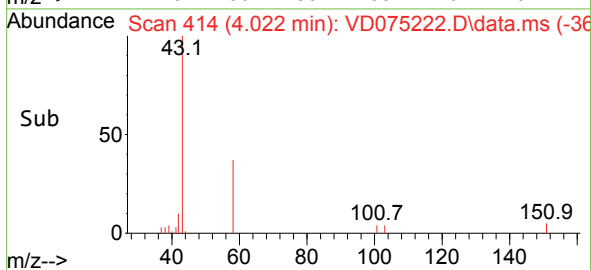
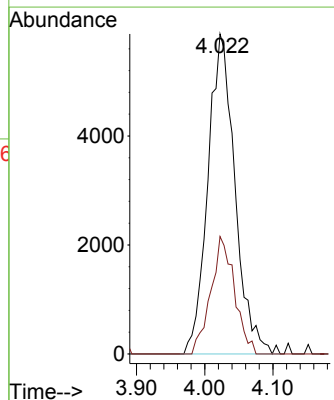
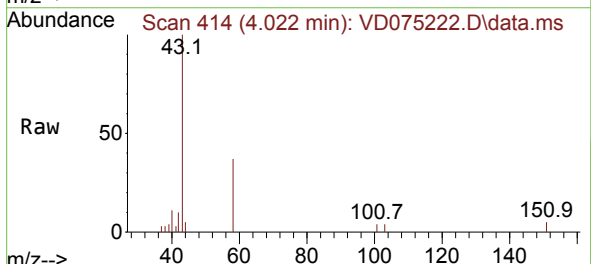
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

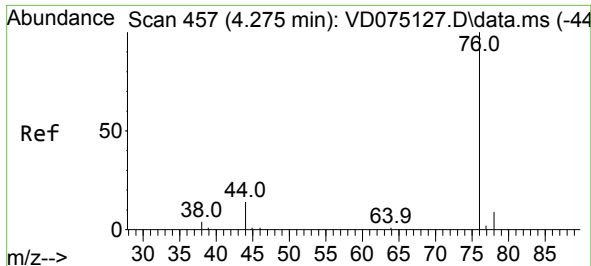
Tgt Ion: 53	Resp: 15138
Ion Ratio	Lower Upper
53 100	
52 84.4	67.0 100.6
51 38.1	30.1 45.1



#16
Acetone
Concen: 102.080 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 43	Resp: 16227
Ion Ratio	Lower Upper
43 100	
58 36.7	26.0 39.0

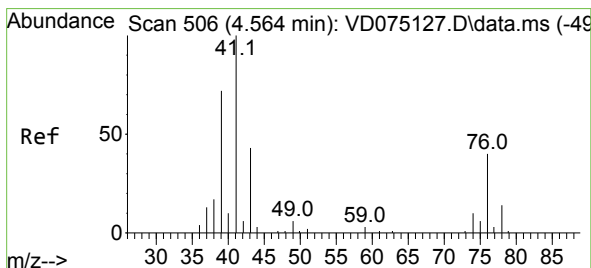
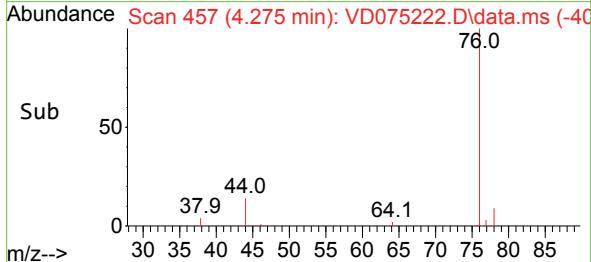
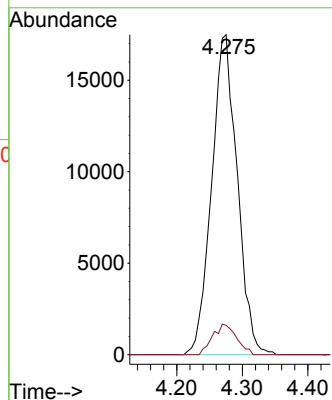
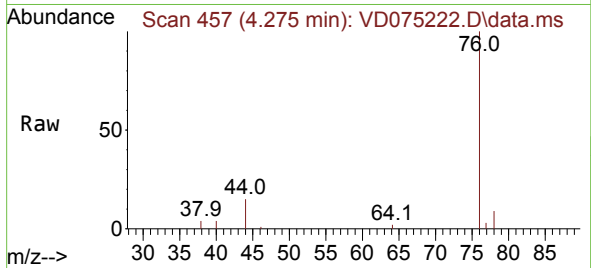




#17
Carbon Disulfide
Concen: 21.565 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

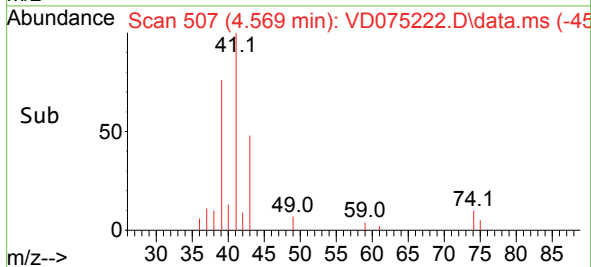
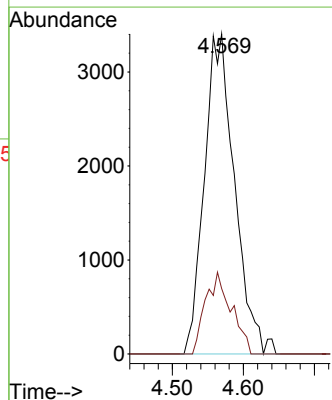
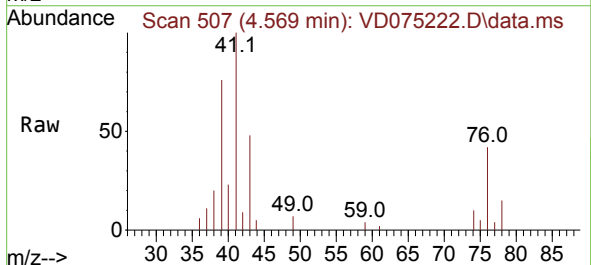
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

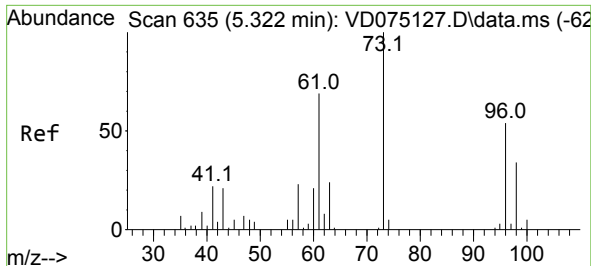
Tgt Ion: 76 Resp: 47305
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 23.329 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 43 Resp: 10080
Ion Ratio Lower Upper
43 100
74 21.8 18.5 27.7

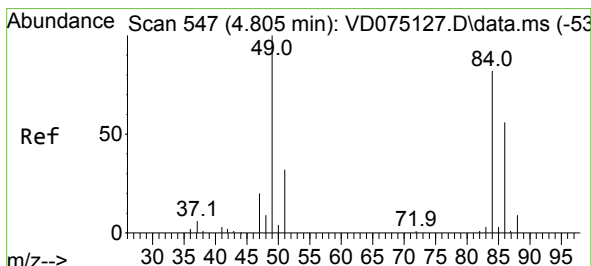
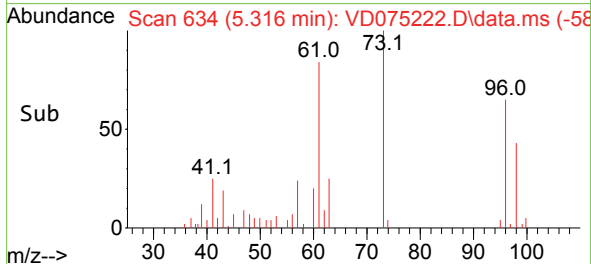
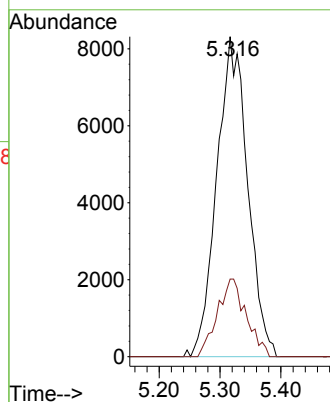
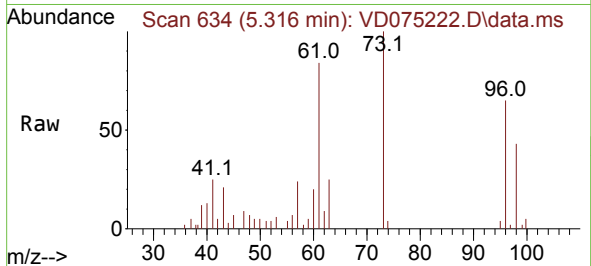




#19
Methyl tert-butyl Ether
Concen: 20.712 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

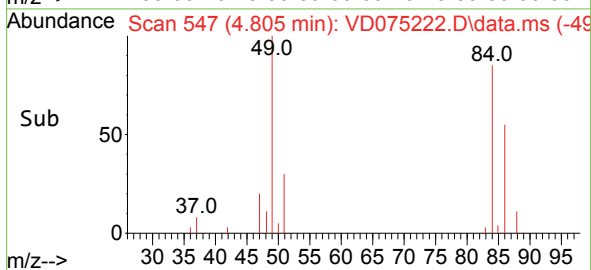
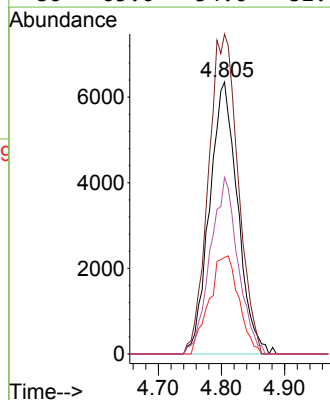
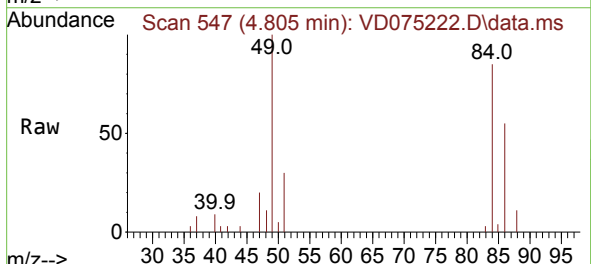
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

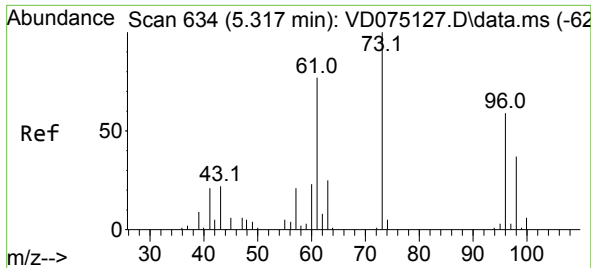
Tgt Ion: 73 Resp: 29261
Ion Ratio Lower Upper
73 100
57 24.3 18.5 27.7



#20
Methylene Chloride
Concen: 18.786 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

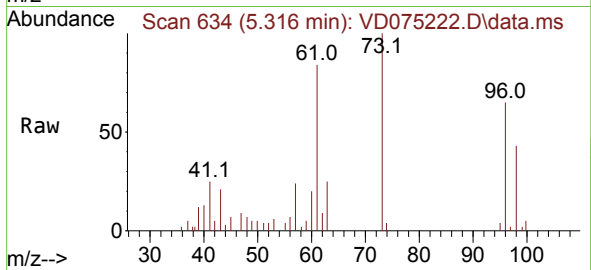
Tgt Ion: 84 Resp: 19622
Ion Ratio Lower Upper
84 100
49 117.7 97.0 145.6
51 35.5 30.9 46.3
86 65.0 54.0 81.0





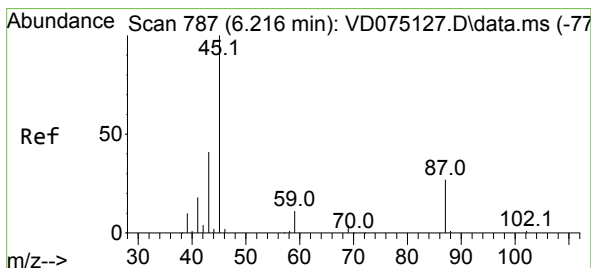
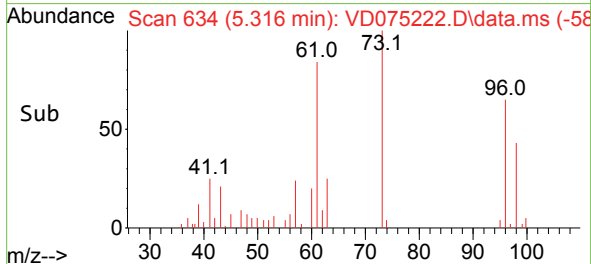
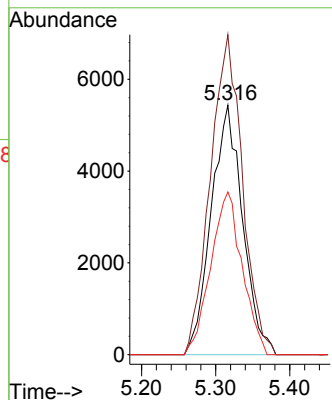
#21
trans-1,2-Dichloroethene
Concen: 21.310 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01



Tgt Ion: 96 Resp: 16044

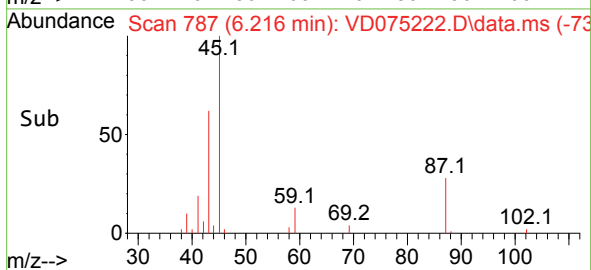
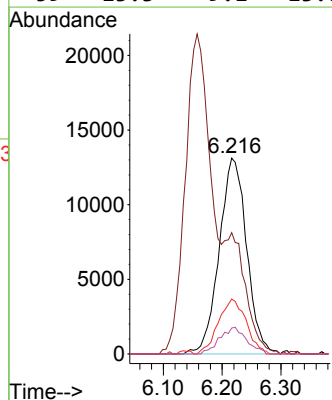
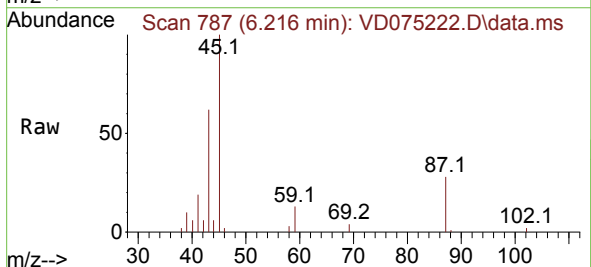
Ion	Ratio	Lower	Upper
96	100		
61	128.3	105.7	158.5
98	65.2	50.4	75.6

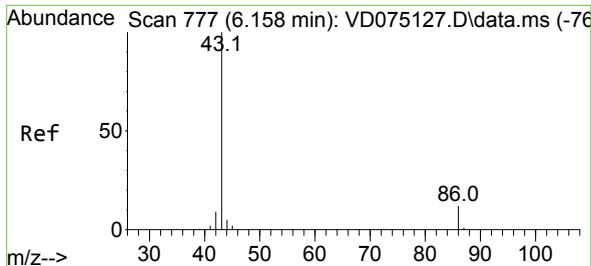


#22
Diisopropyl ether
Concen: 20.827 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 45 Resp: 42547

Ion	Ratio	Lower	Upper
45	100		
43	61.9	45.3	67.9
87	28.0	22.1	33.1
59	13.3	9.1	13.7

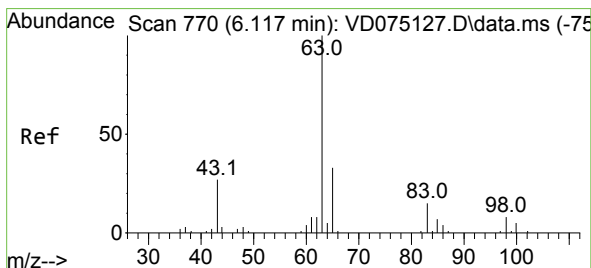
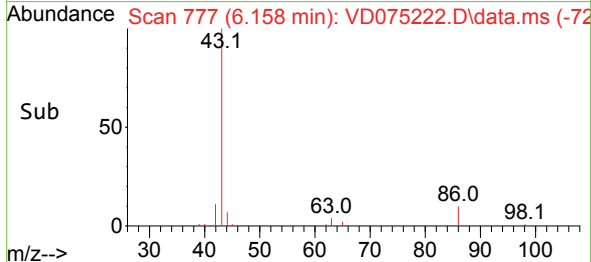
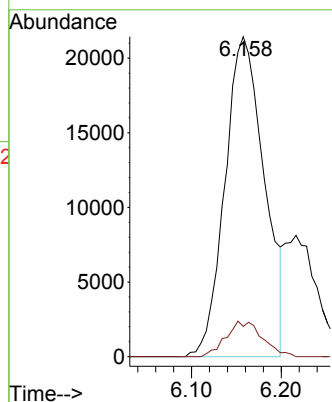
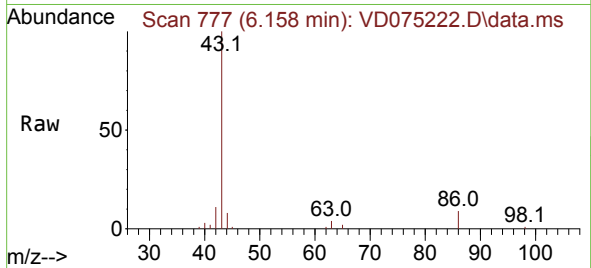




#23
 Vinyl Acetate
 Concen: 72.764 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

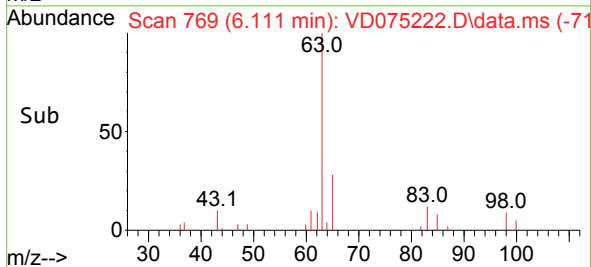
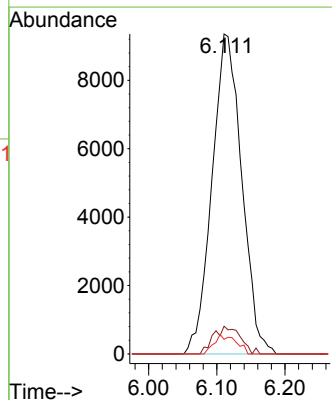
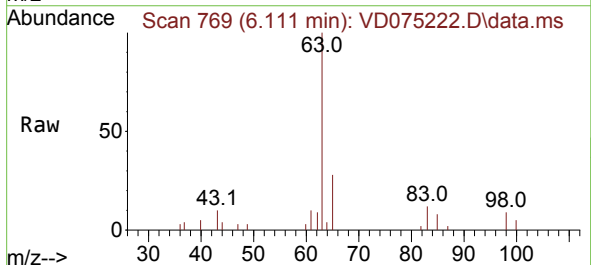
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

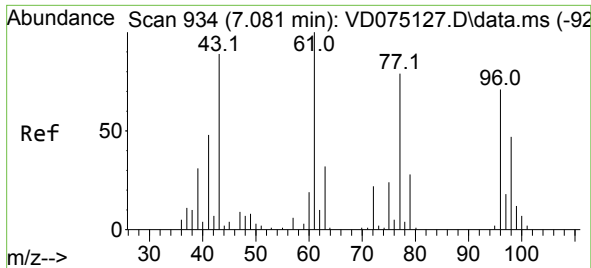
Tgt Ion: 43 Resp: 65514
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 22.087 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

Tgt Ion: 63 Resp: 28356
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 4.6 2.5 7.4

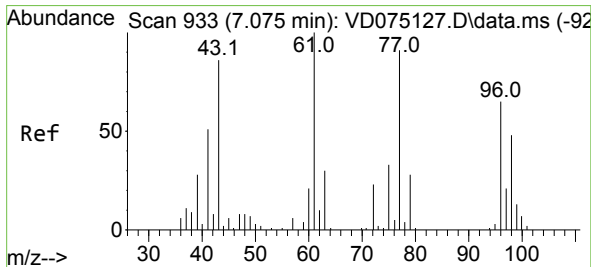
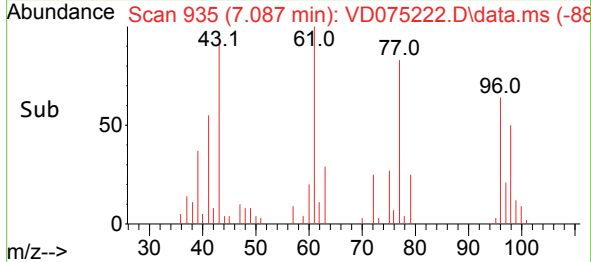
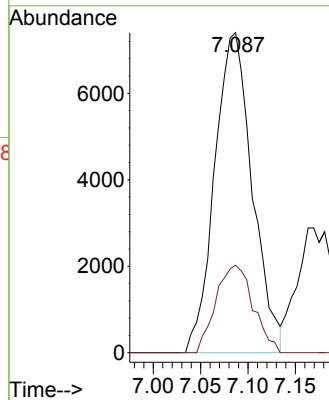
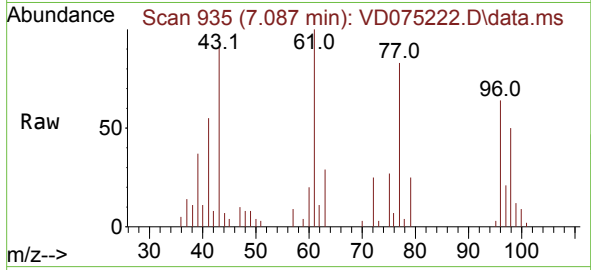




#25
2-Butanone
Concen: 106.545 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

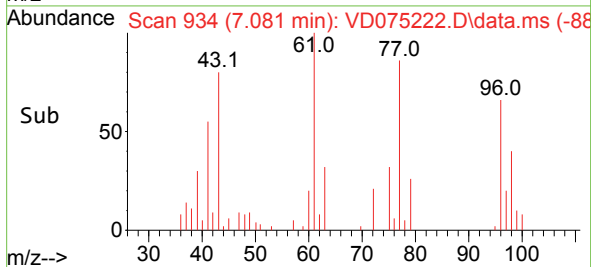
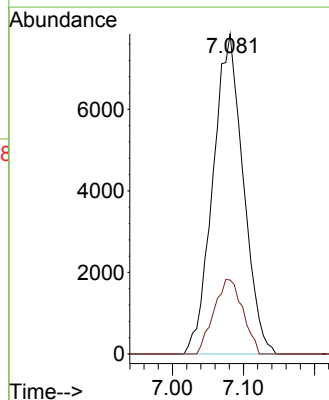
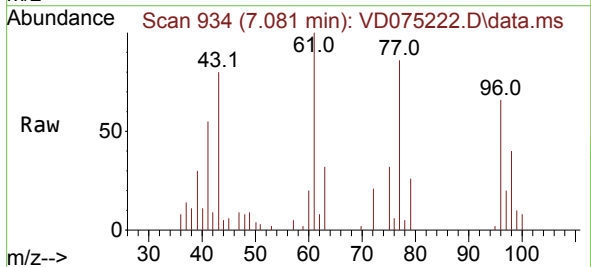
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

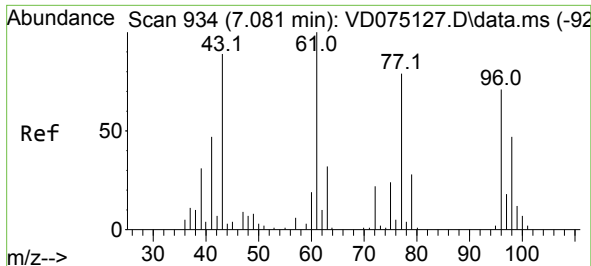
Tgt Ion: 43 Resp: 20470
Ion Ratio Lower Upper
43 100
72 27.3 19.8 29.8



#26
2,2-Dichloropropane
Concen: 20.347 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 77 Resp: 23286
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 20.455 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

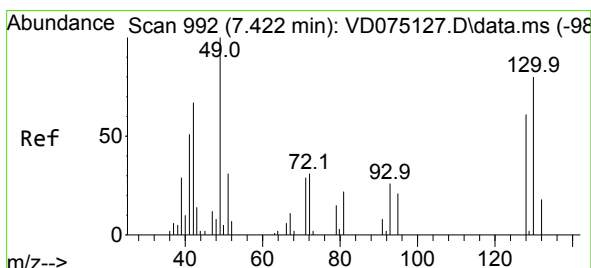
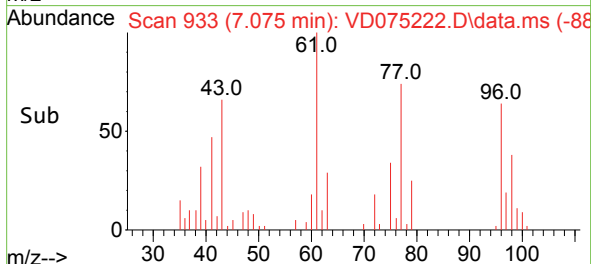
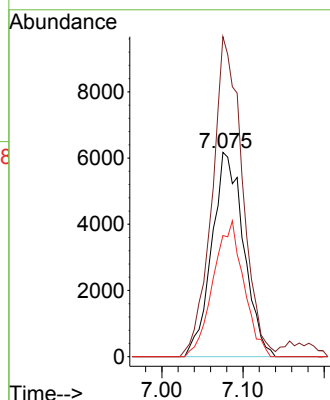
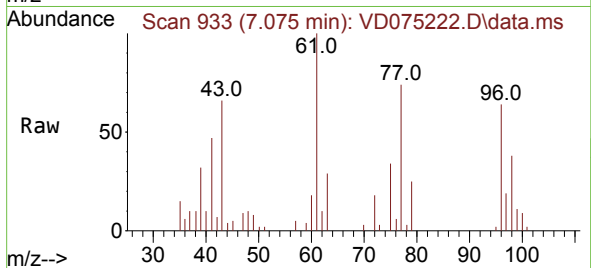
Tgt Ion: 96 Resp: 16787

Ion Ratio Lower Upper

96 100

61 149.1 0.0 287.4

98 63.8 0.0 129.8



#28

Bromochloromethane

Concen: 22.630 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

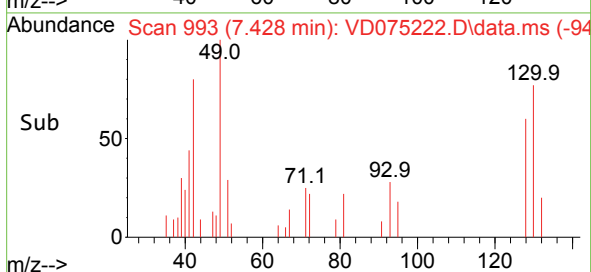
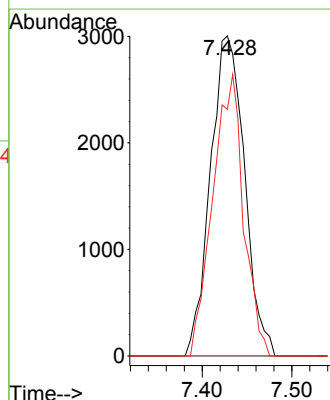
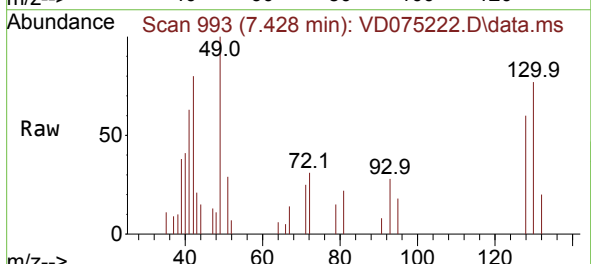
Tgt Ion: 49 Resp: 7932

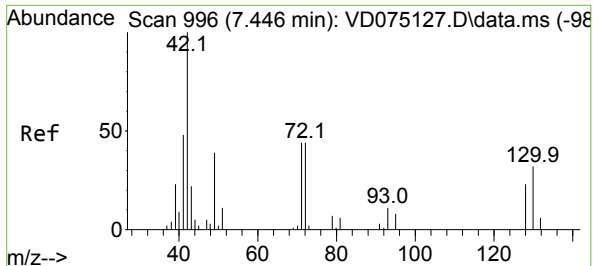
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 79.1 63.6 95.4





#29

Tetrahydrofuran

Concen: 104.435 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

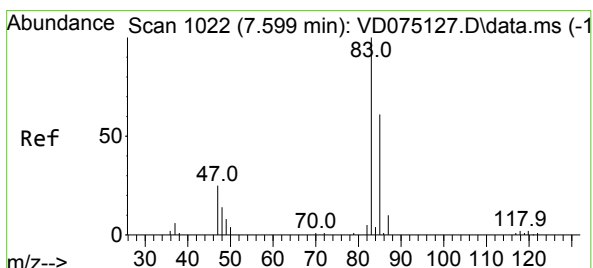
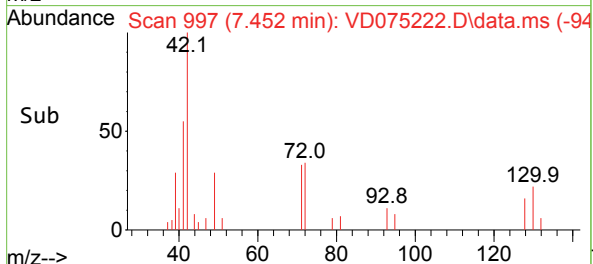
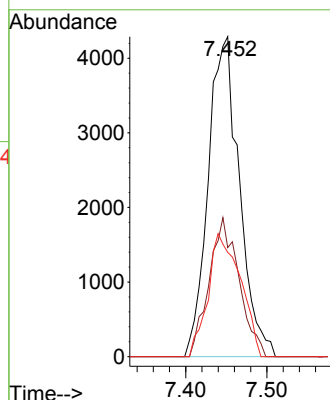
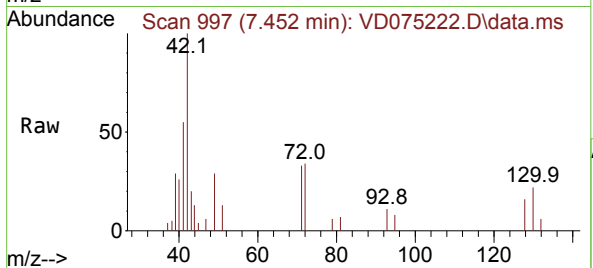
Tgt Ion: 42 Resp: 11444

Ion Ratio Lower Upper

42 100

72 41.6 33.8 50.8

71 39.9 31.6 47.4



#30

Chloroform

Concen: 22.029 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075222.D

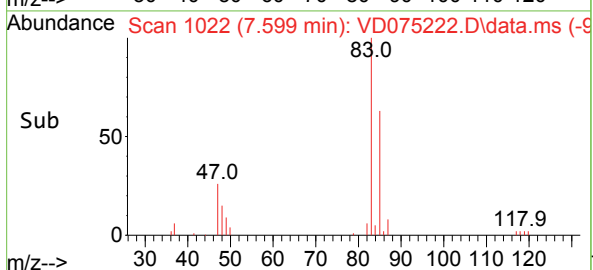
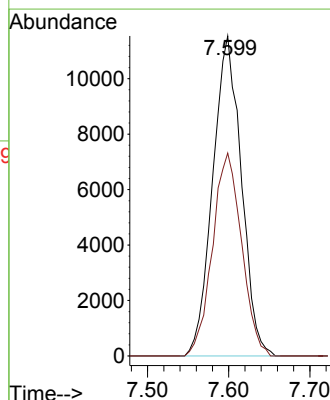
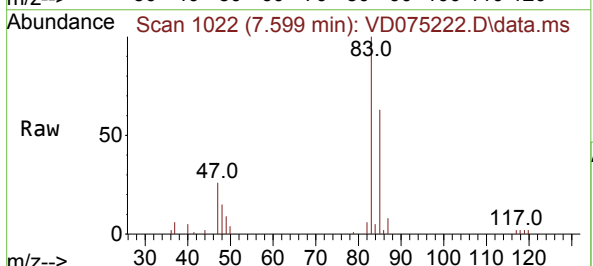
Acq: 27 Jan 2023 13:37

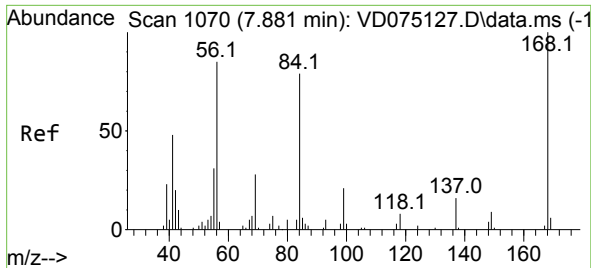
Tgt Ion: 83 Resp: 28202

Ion Ratio Lower Upper

83 100

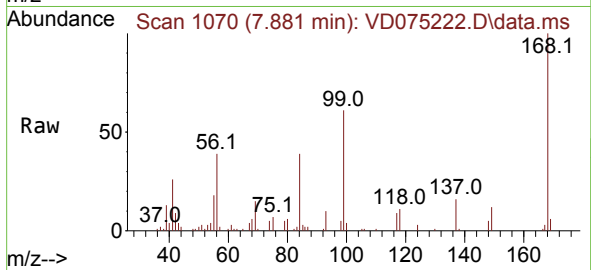
85 63.4 48.5 72.7



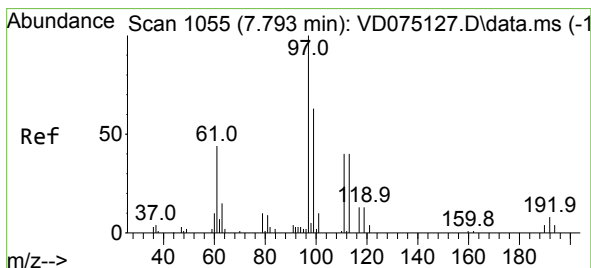
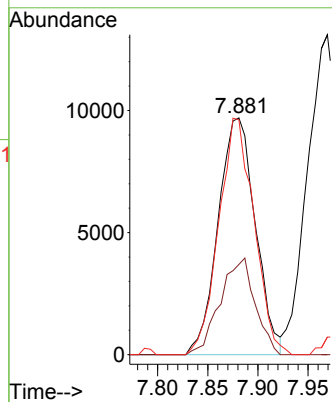
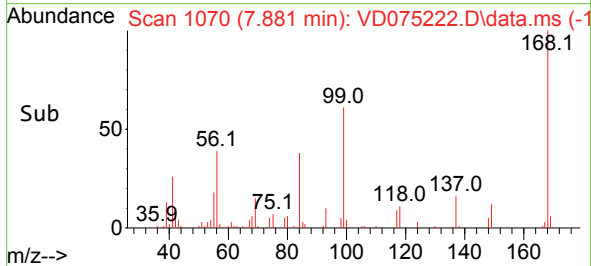


#31
Cyclohexane
Concen: 20.725 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

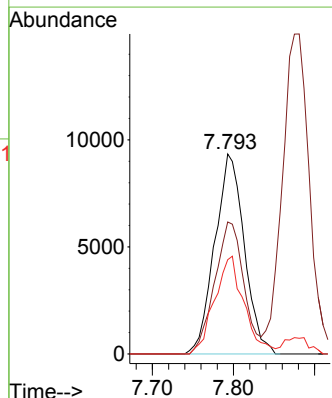
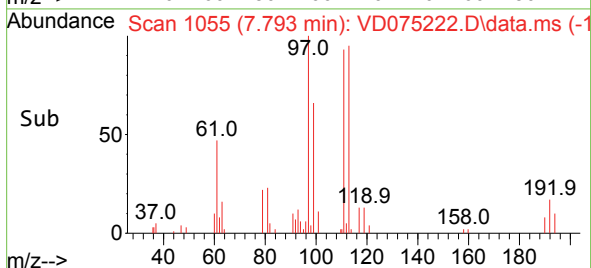
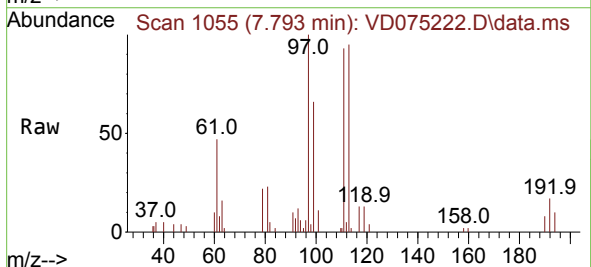


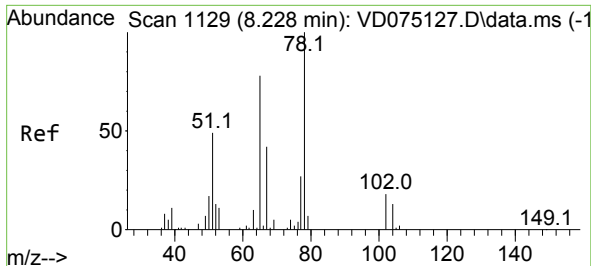
Tgt Ion: 56 Resp: 25052
Ion Ratio Lower Upper
56 100
69 38.1 26.6 40.0
84 99.2 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 21.410 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 97 Resp: 23614
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 48.8 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.147 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

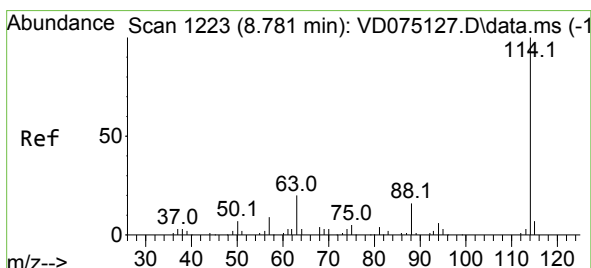
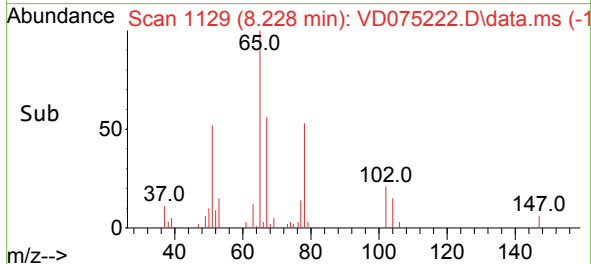
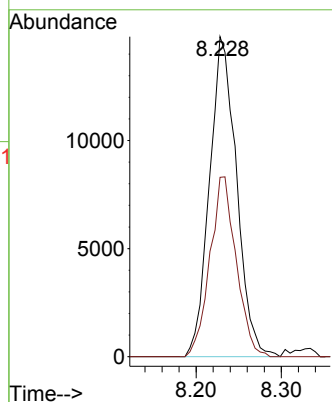
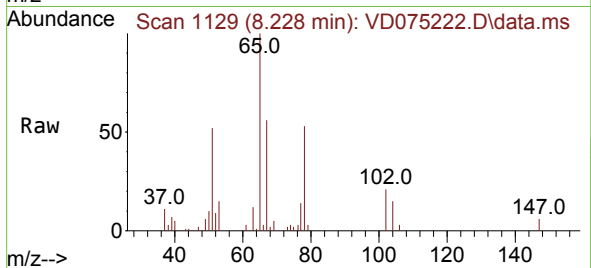
VD0127SBS01

Tgt Ion: 65 Resp: 32635

Ion Ratio Lower Upper

65 100

67 54.7 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: VD075222.D

Acq: 27 Jan 2023 13:37

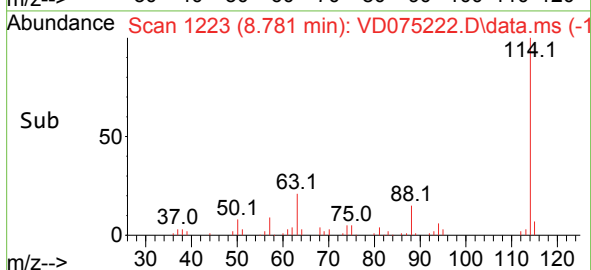
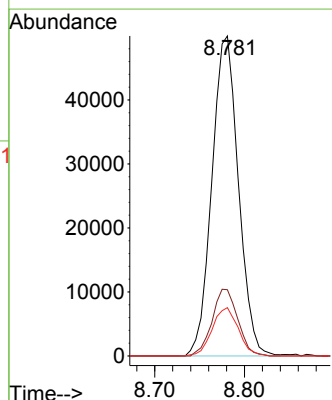
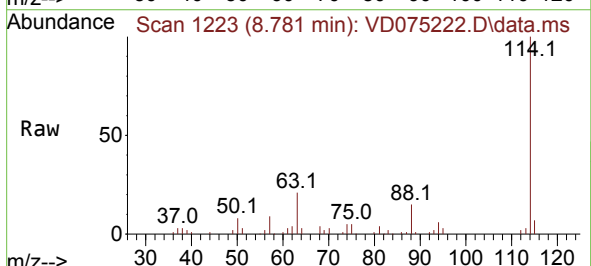
Tgt Ion: 114 Resp: 102644

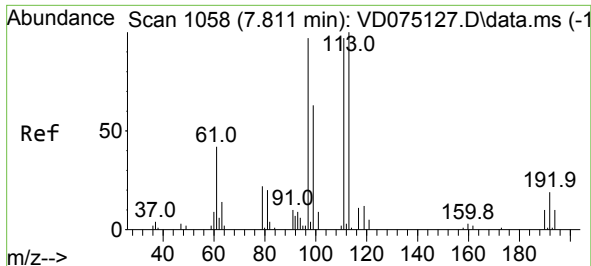
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.2

88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.831 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

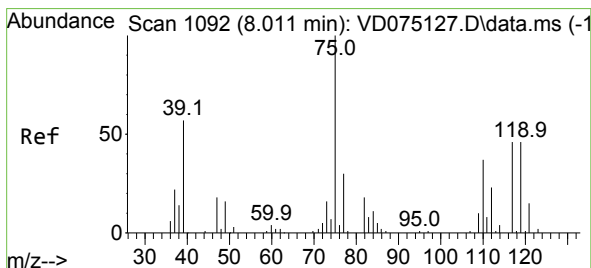
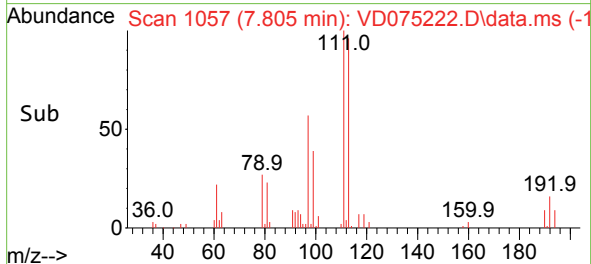
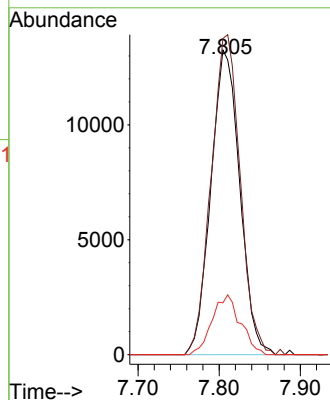
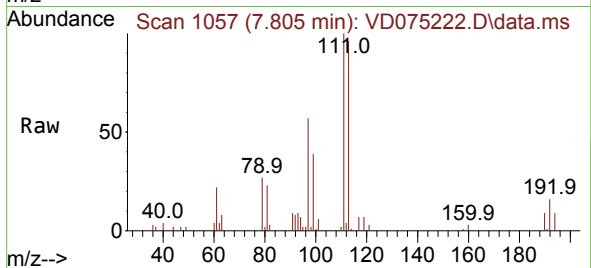
Tgt Ion:113 Resp: 32768

Ion Ratio Lower Upper

113 100

111 105.4 80.1 120.1

192 19.3 15.4 23.0



#36

1,1-Dichloropropene

Concen: 21.980 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

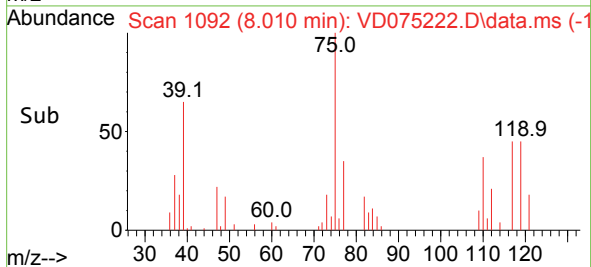
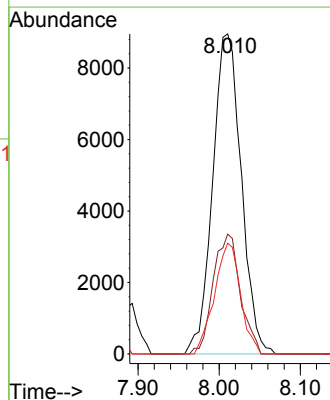
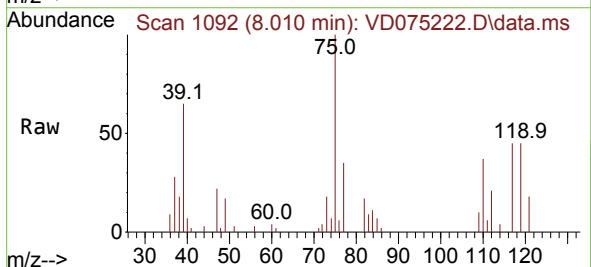
Tgt Ion: 75 Resp: 21904

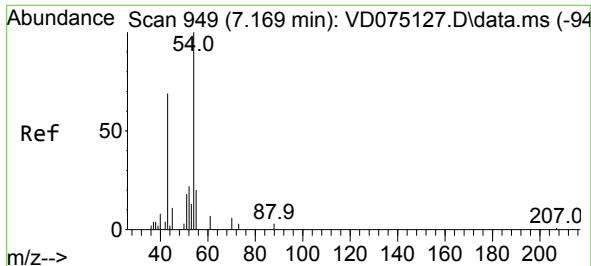
Ion Ratio Lower Upper

75 100

110 35.5 18.1 54.4

77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 20.885 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075222.D

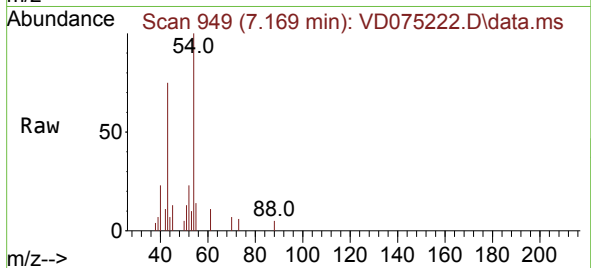
Acq: 27 Jan 2023 13:37

Instrument :

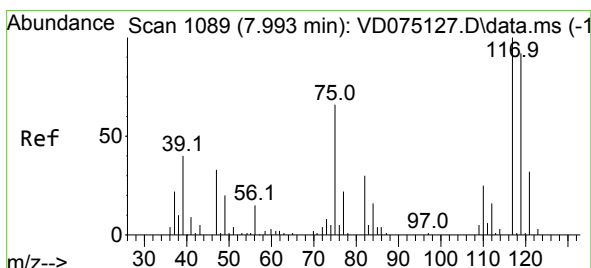
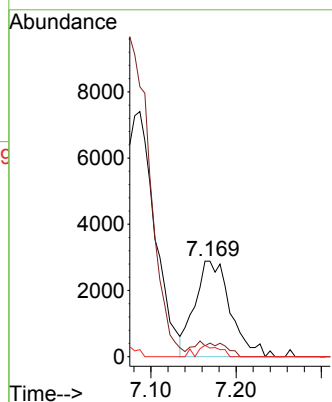
MSVOA_D

ClientSampleId :

VD0127SBS01



Tgt Ion:	43	Resp:	8385
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.7	17.5
70	7.5	8.8	13.2



#38

Carbon Tetrachloride

Concen: 22.281 ug/l

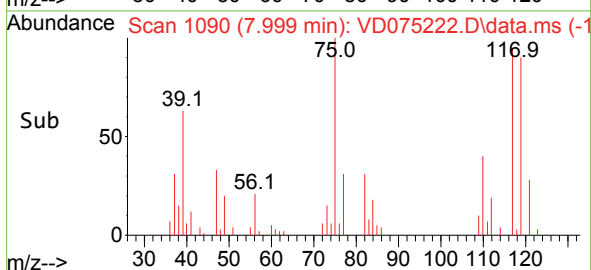
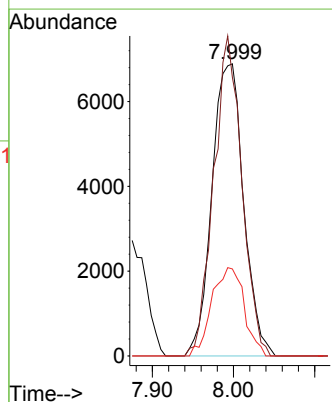
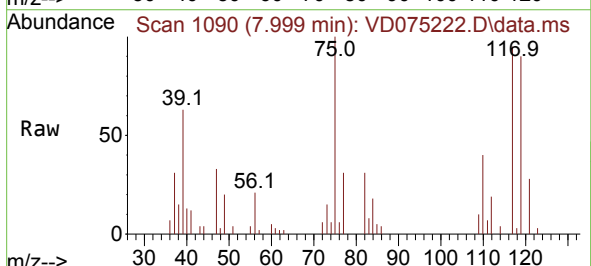
RT: 7.999 min Scan# 1090

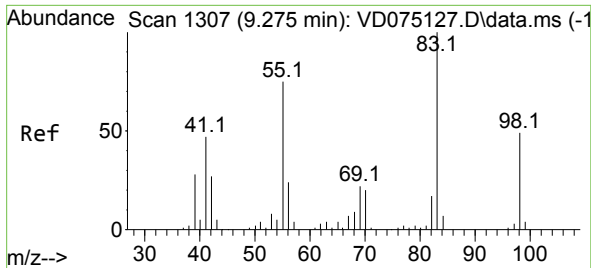
Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Tgt Ion:	117	Resp:	18695
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.6	110.4
121	29.8	25.4	38.0

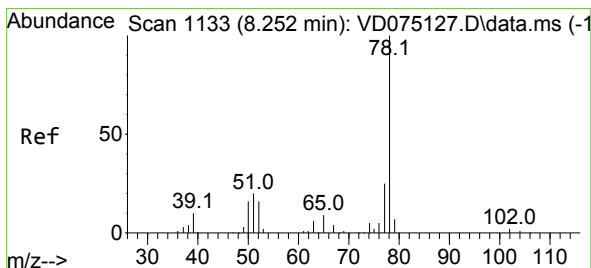
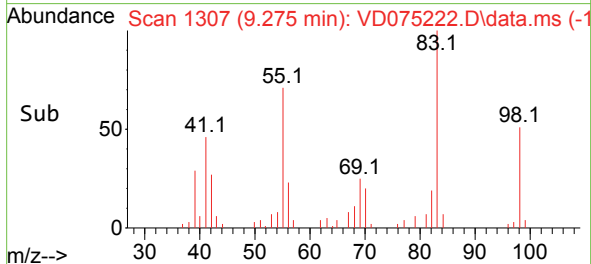
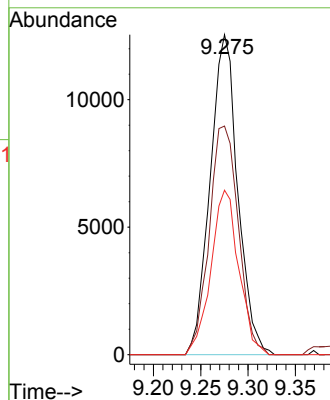
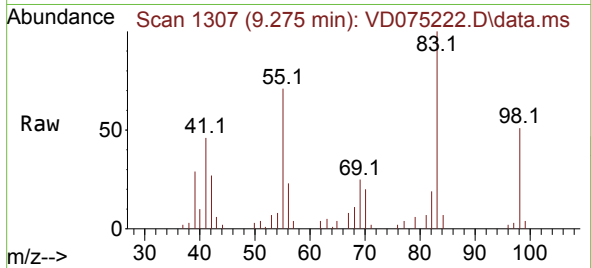




#39
Methylcyclohexane
Concen: 20.719 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

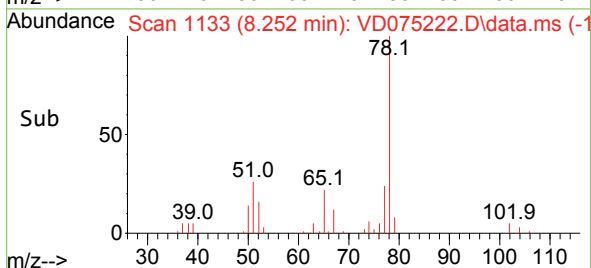
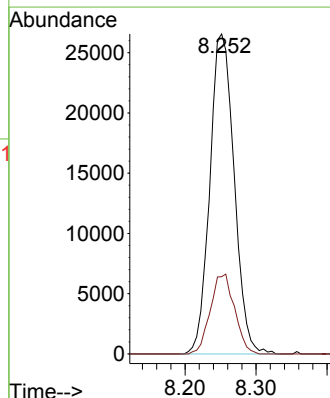
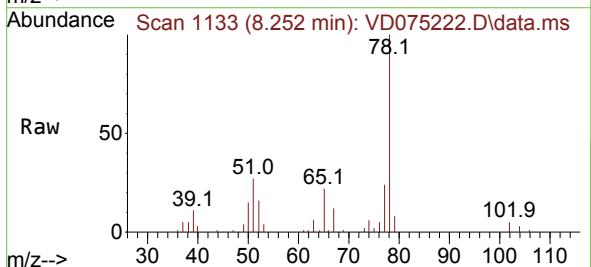
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

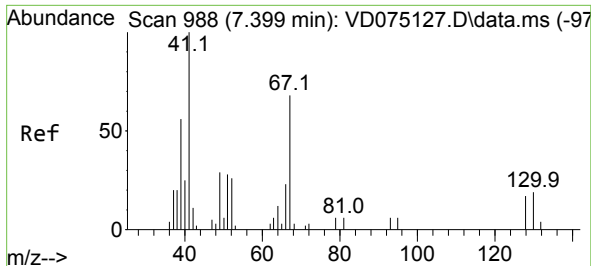
Tgt Ion: 83 Resp: 25445
Ion Ratio Lower Upper
83 100
55 71.4 60.0 90.0
98 51.4 39.0 58.4



#40
Benzene
Concen: 22.245 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 78 Resp: 63219
Ion Ratio Lower Upper
78 100
77 24.1 19.8 29.6

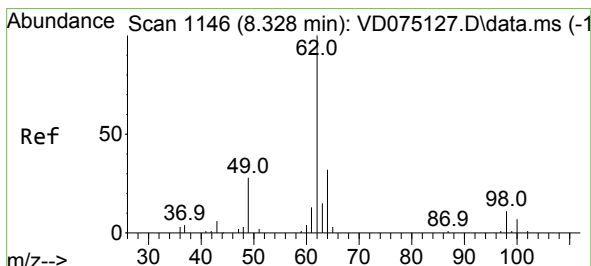
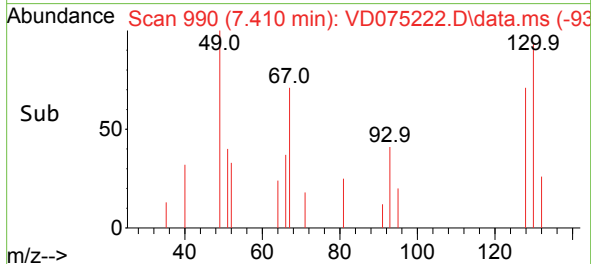
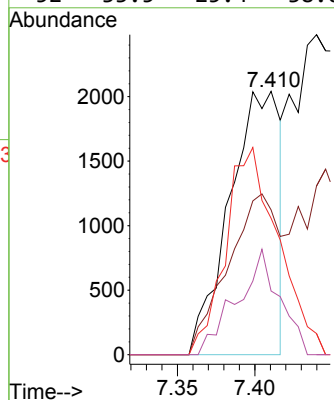
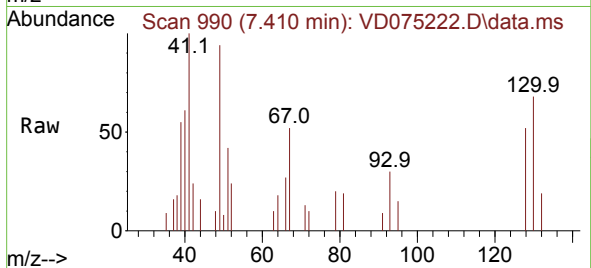




#41
Methacrylonitrile
Concen: 19.223 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

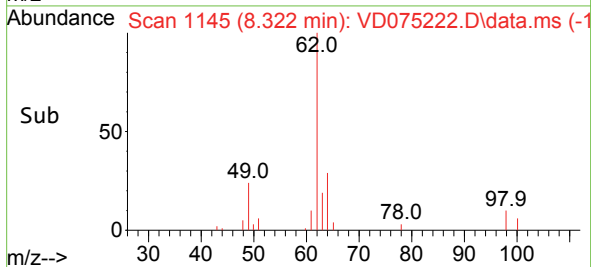
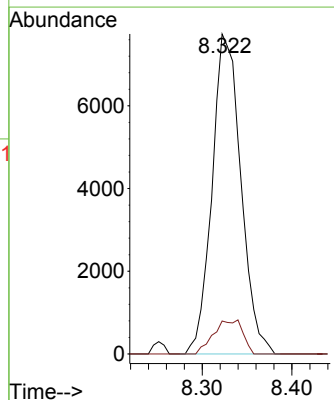
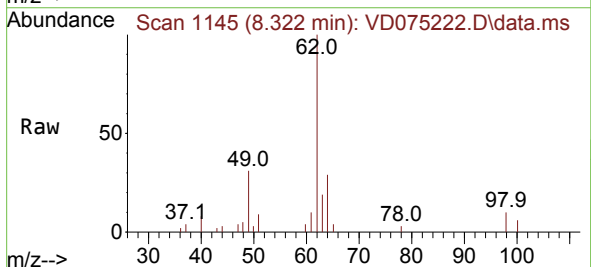
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

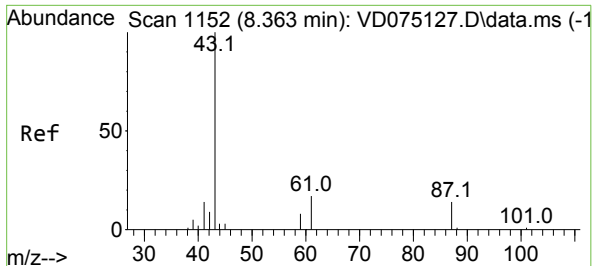
Tgt Ion:	41	Resp:	4644
Ion	Ratio	Lower	Upper
41	100		
39	60.4	57.8	86.6
67	81.6	60.5	90.7
52	33.5	25.4	38.0



#42
1,2-Dichloroethane
Concen: 23.101 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:	62	Resp:	17245
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.2

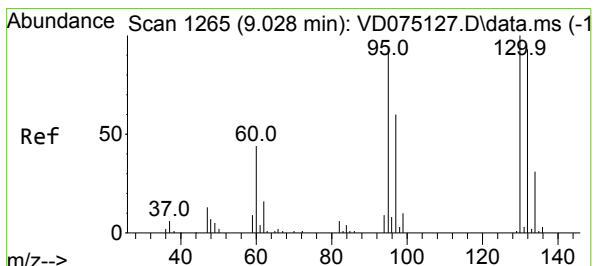
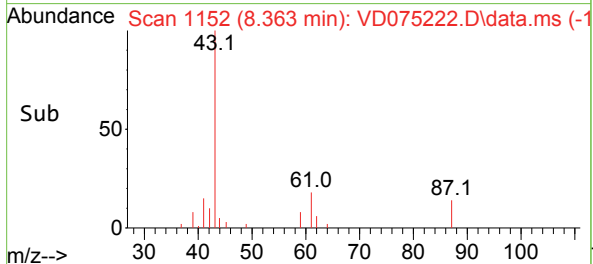
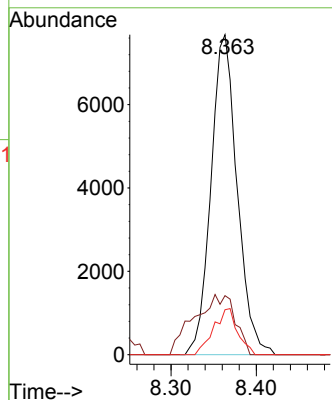
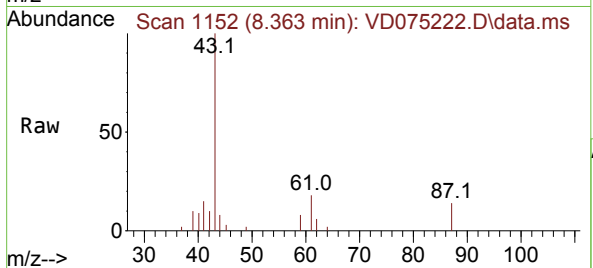




#43
Isopropyl Acetate
Concen: 20.983 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

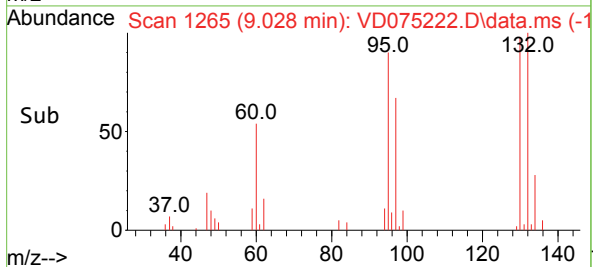
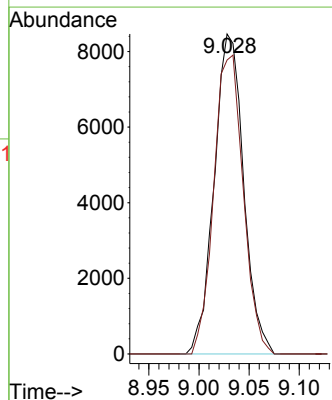
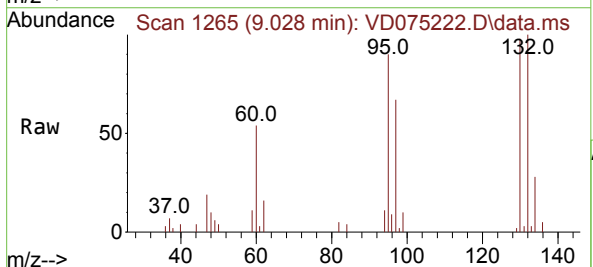
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

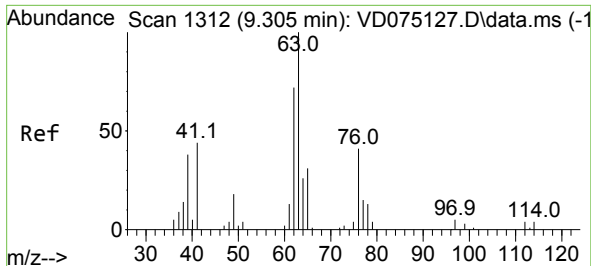
Tgt Ion:	43	Resp:	16394
Ion	Ratio	Lower	Upper
43	100		
61	29.2	25.0	37.6
87	13.1	10.6	16.0



#44
Trichloroethene
Concen: 21.620 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:	130	Resp:	17278
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	188.6





#45

1,2-Dichloropropane

Concen: 22.398 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

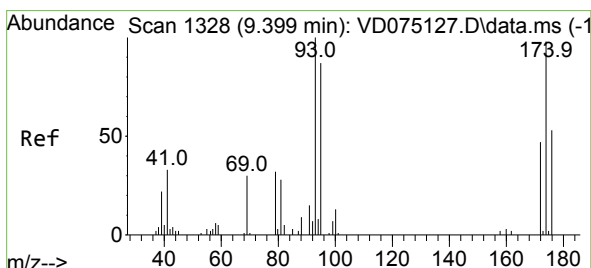
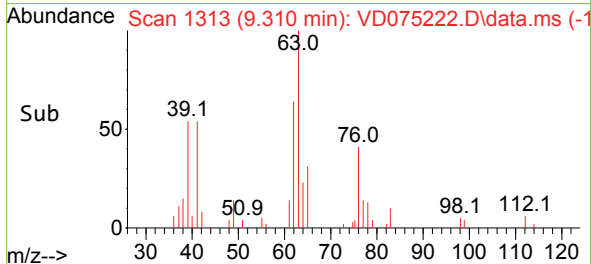
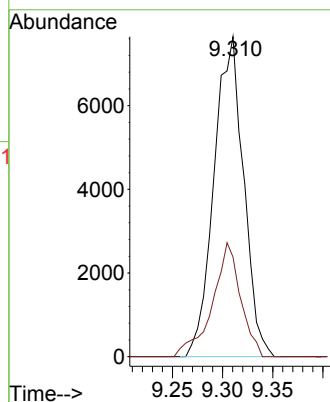
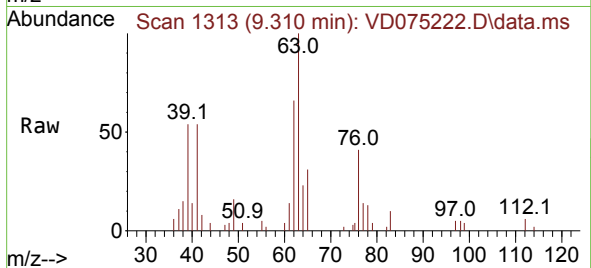
VD0127SBS01

Tgt Ion: 63 Resp: 15680

Ion Ratio Lower Upper

63 100

65 31.2 25.1 37.7



#46

Dibromomethane

Concen: 22.400 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

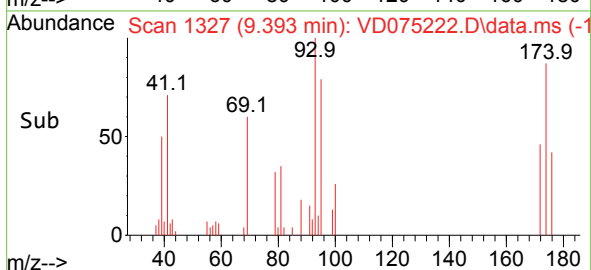
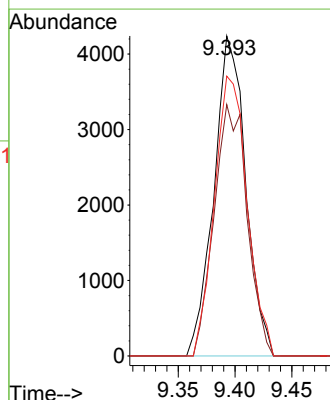
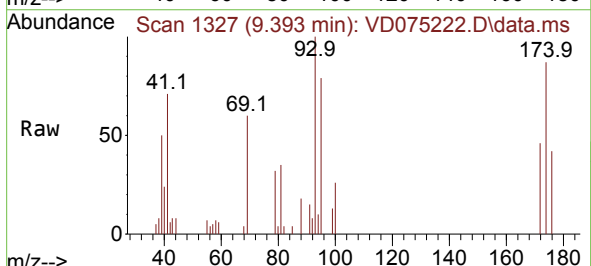
Tgt Ion: 93 Resp: 8270

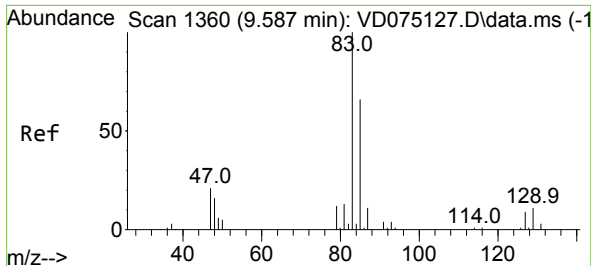
Ion Ratio Lower Upper

93 100

95 81.6 68.3 102.5

174 90.0 77.4 116.0

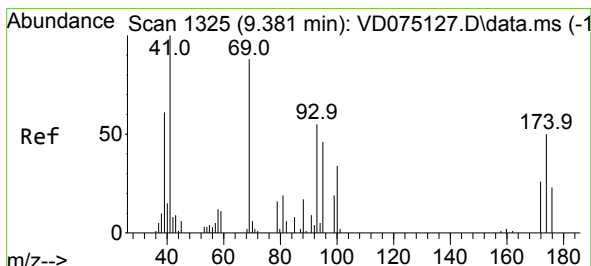
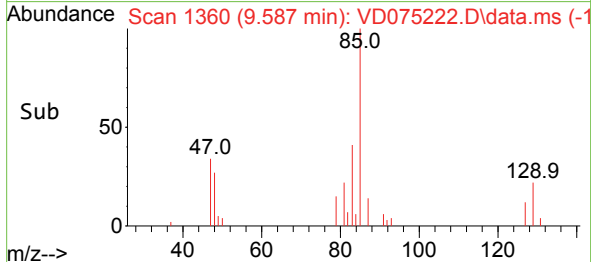
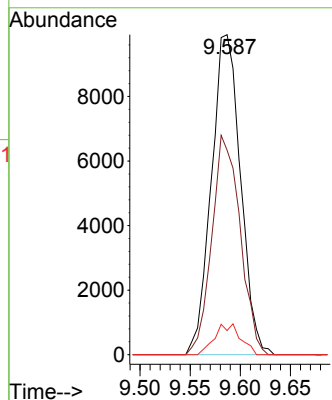
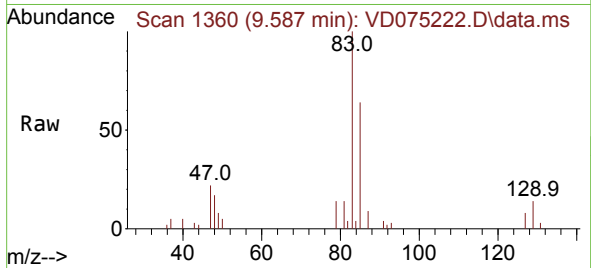




#47
Bromodichloromethane
Concen: 21.873 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

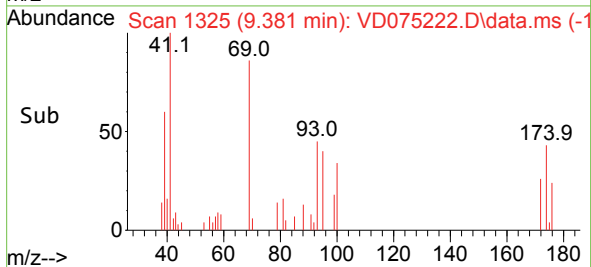
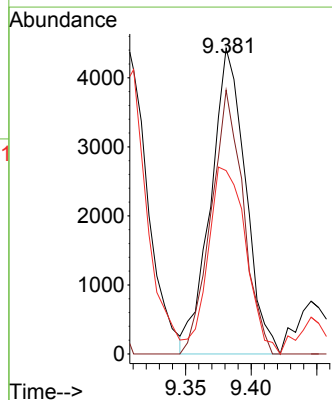
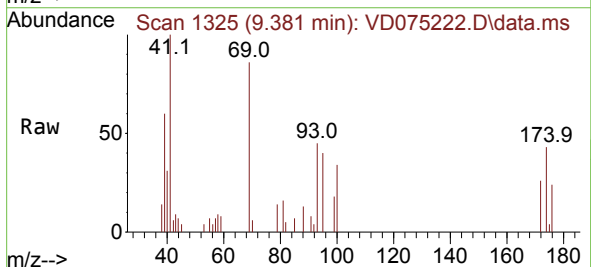
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

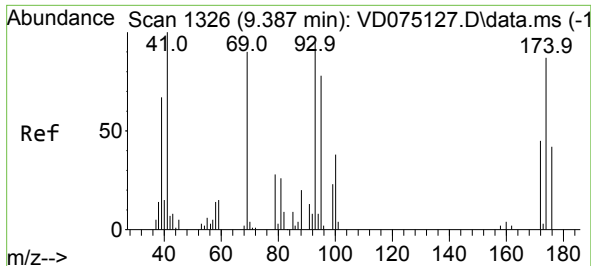
Tgt Ion: 83	Resp:	20035
Ion Ratio	Lower	Upper
83	100	
85	63.9	53.0 79.4
127	7.6	7.0 10.4



#48
Methyl methacrylate
Concen: 21.309 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 41	Resp:	8141
Ion Ratio	Lower	Upper
41	100	
69	80.1	67.8 101.6
39	66.7	46.0 69.0

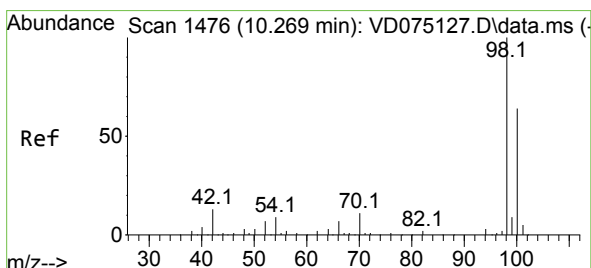
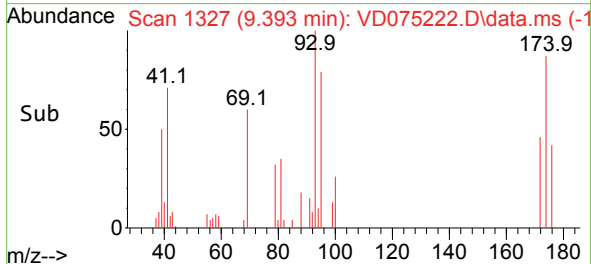
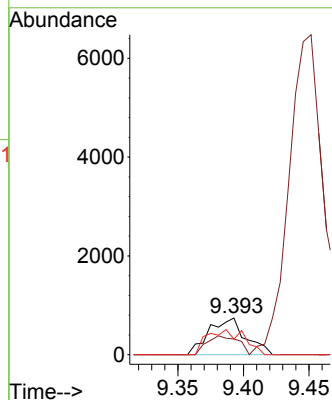
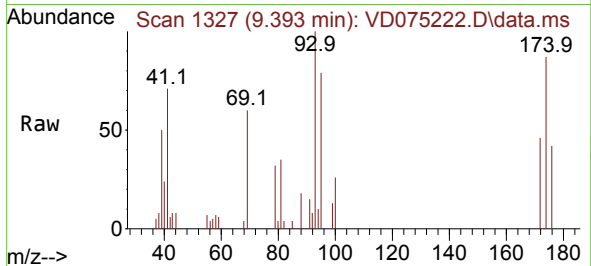




#49
1,4-Dioxane
Concen: 409.121 ug/l
RT: 9.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

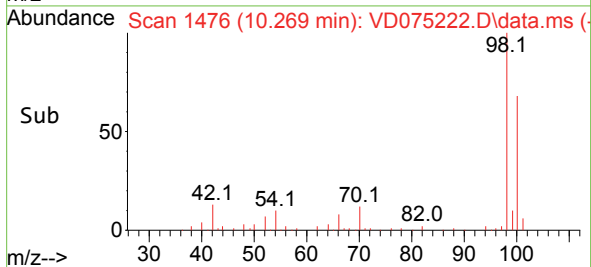
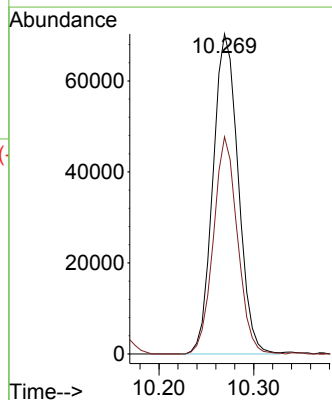
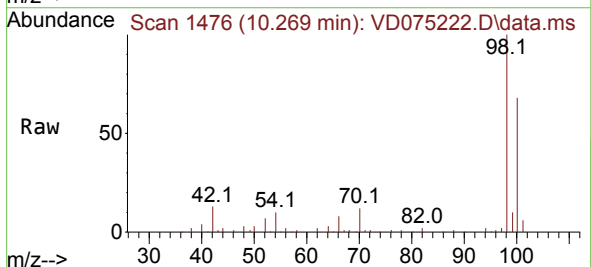
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

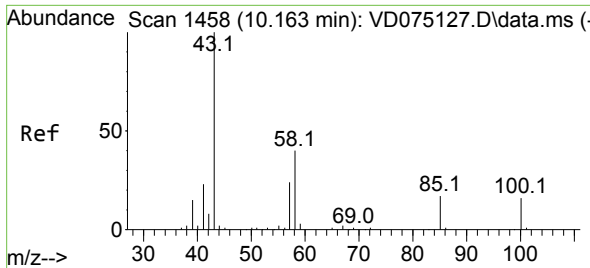
Tgt Ion: 88 Resp: 1442
Ion Ratio Lower Upper
88 100
43 44.1 35.6 53.4
58 70.1 57.4 86.2



#50
Toluene-d8
Concen: 53.194 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 98 Resp: 129908
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

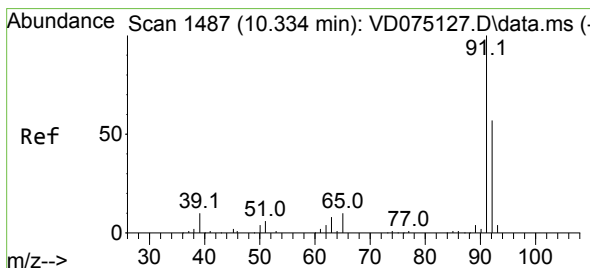
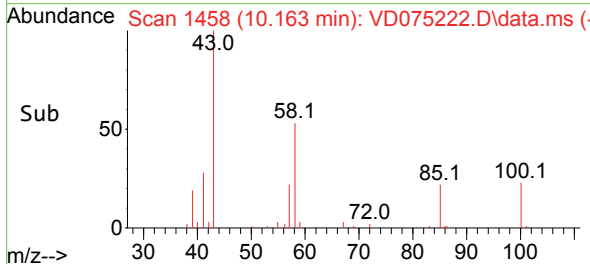
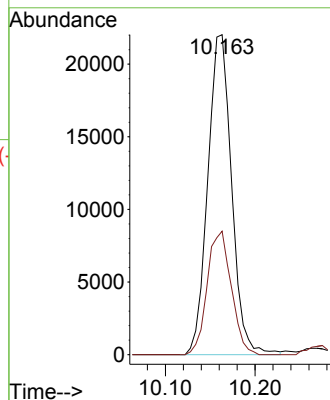
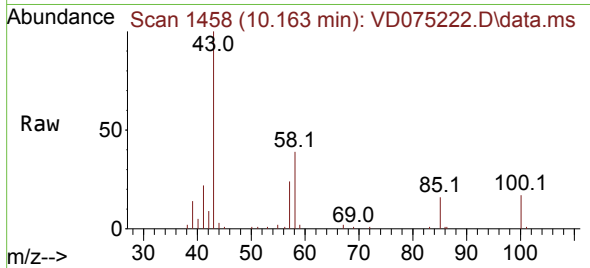




#51
4-Methyl-2-Pentanone
Concen: 108.328 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

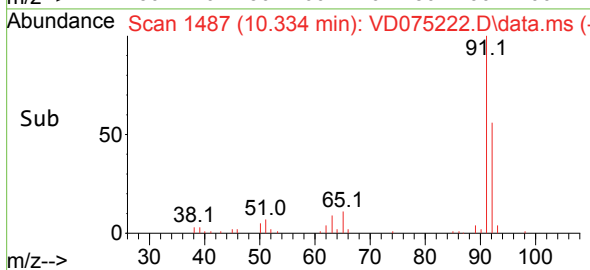
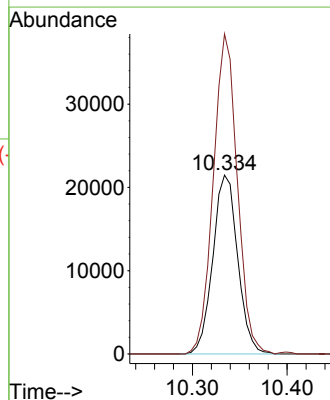
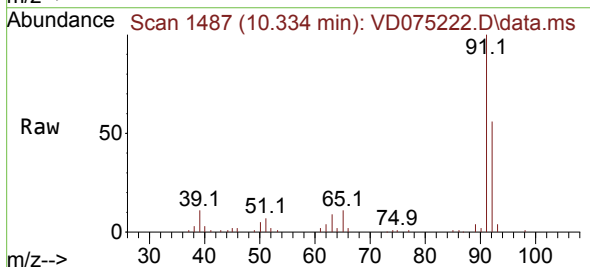
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

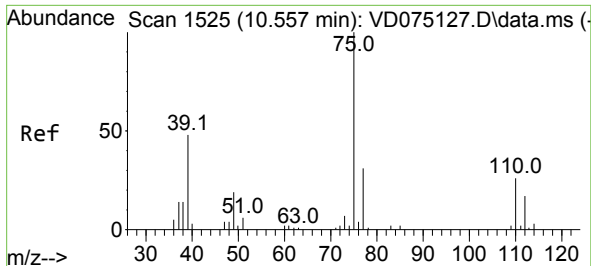
Tgt Ion: 43 Resp: 40643
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.0



#52
Toluene
Concen: 21.768 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 92 Resp: 39095
Ion Ratio Lower Upper
92 100
91 173.0 137.0 205.4

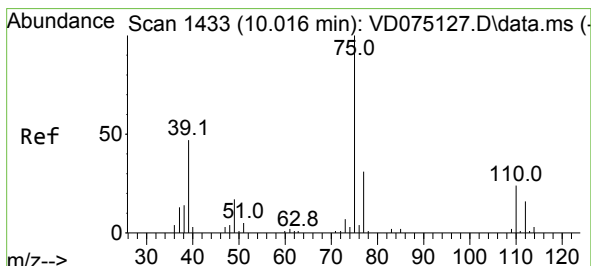
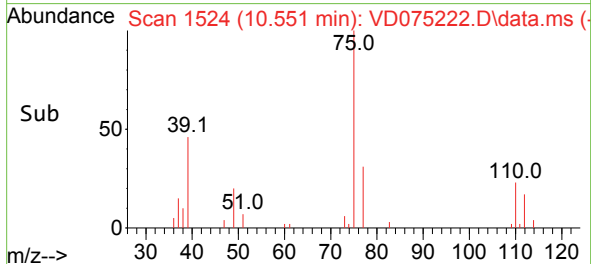
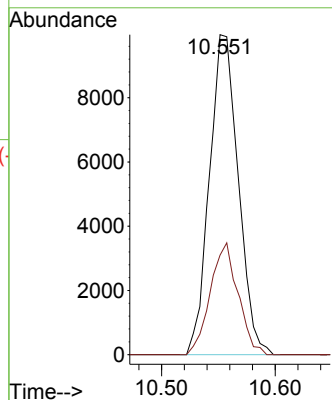
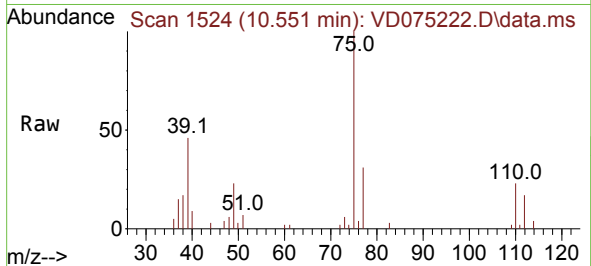




#53
 t-1,3-Dichloropropene
 Concen: 20.278 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

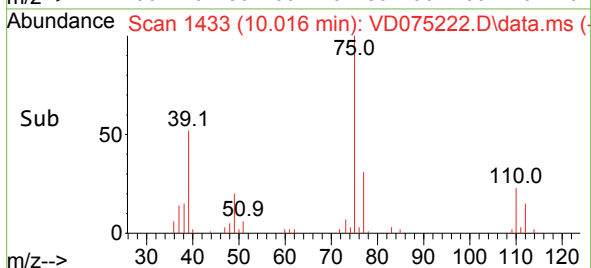
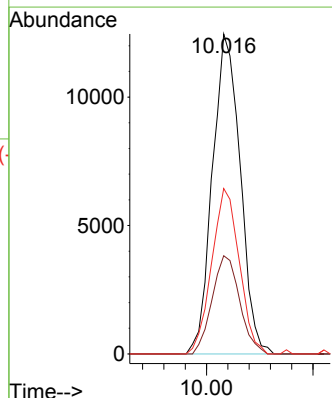
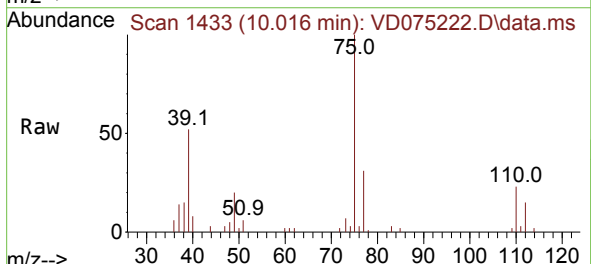
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

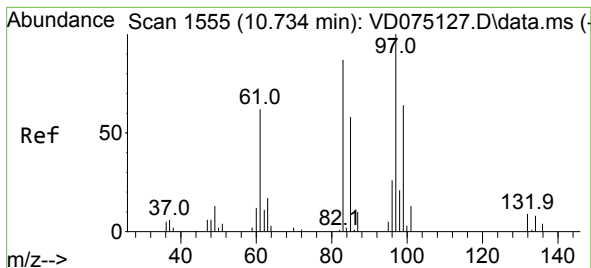
Tgt Ion: 75 Resp: 17572
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.277 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

Tgt Ion: 75 Resp: 22526
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.1 37.7
 39 51.7 37.9 56.9





#55

1,1,2-Trichloroethane

Concen: 22.610 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 97 Resp: 11047

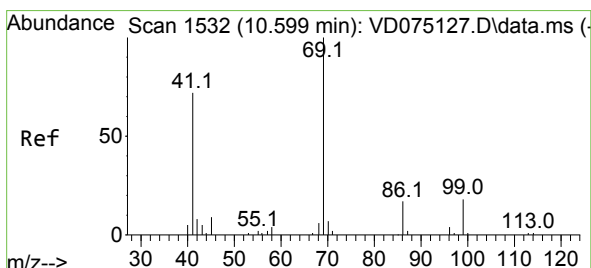
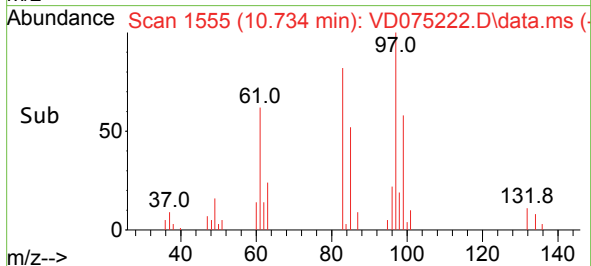
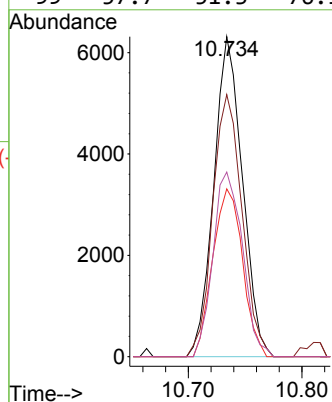
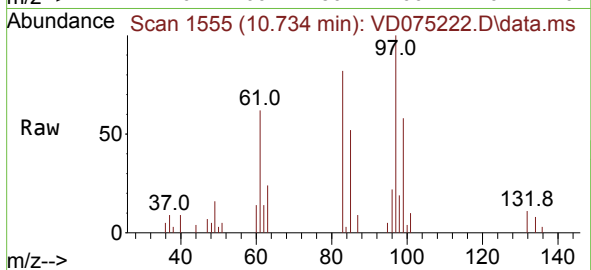
Ion Ratio Lower Upper

97 100

83 81.9 69.4 104.0

85 52.4 46.0 69.0

99 57.7 51.3 76.9



#56

Ethyl methacrylate

Concen: 20.933 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

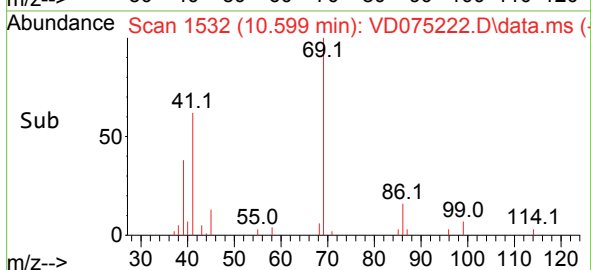
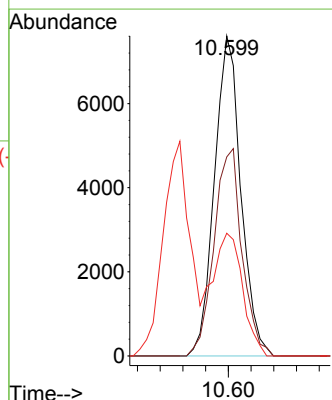
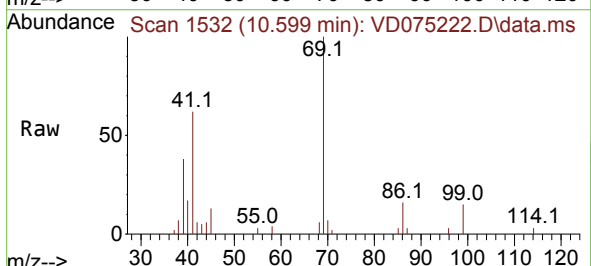
Tgt Ion: 69 Resp: 12300

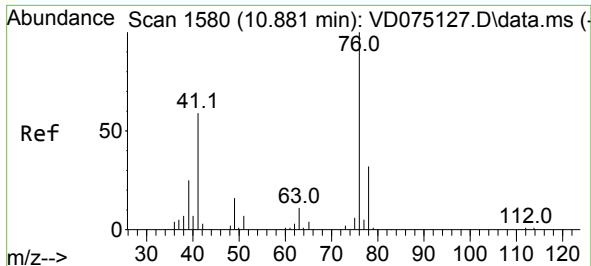
Ion Ratio Lower Upper

69 100

41 68.7 55.7 83.5

39 39.6 31.4 47.0





#57

1,3-Dichloropropane

Concen: 22.548 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

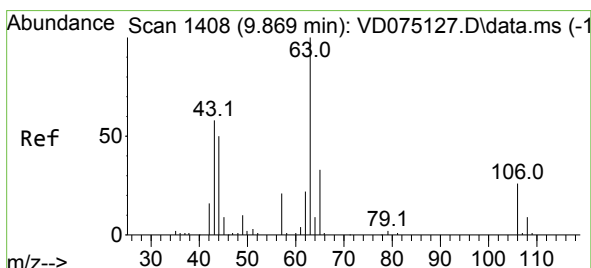
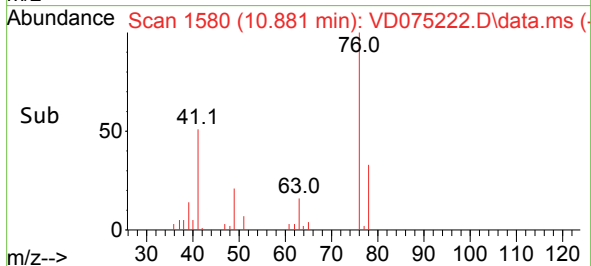
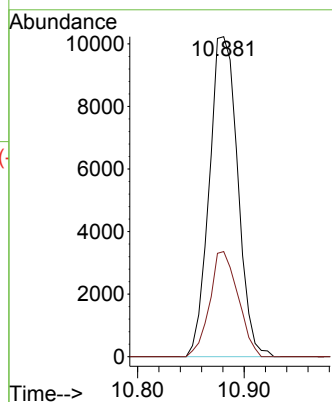
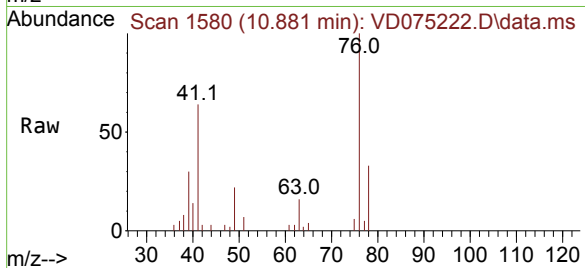
VD0127SBS01

Tgt Ion: 76 Resp: 18931

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 105.217 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075222.D

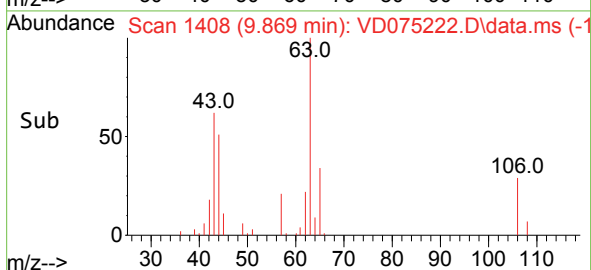
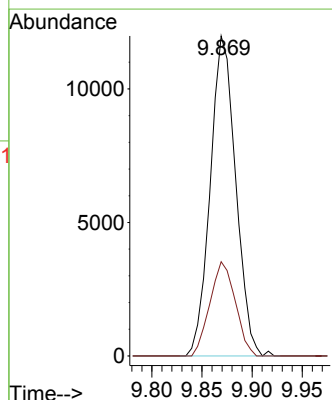
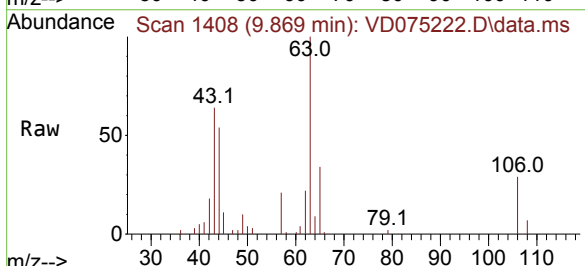
Acq: 27 Jan 2023 13:37

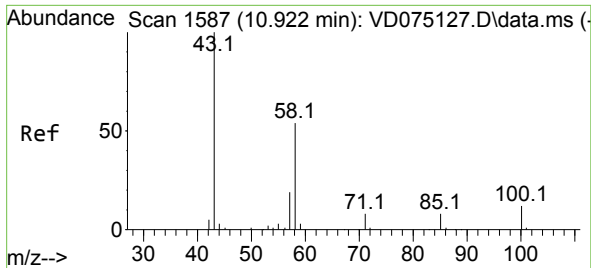
Tgt Ion: 63 Resp: 21155

Ion Ratio Lower Upper

63 100

106 29.4 22.6 33.8

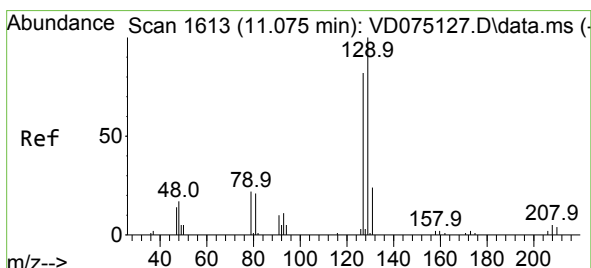
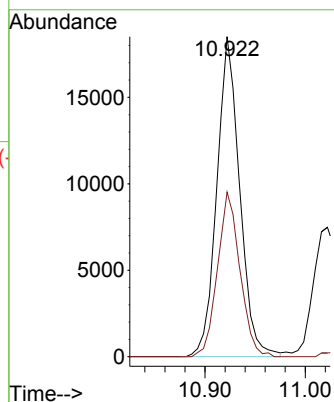
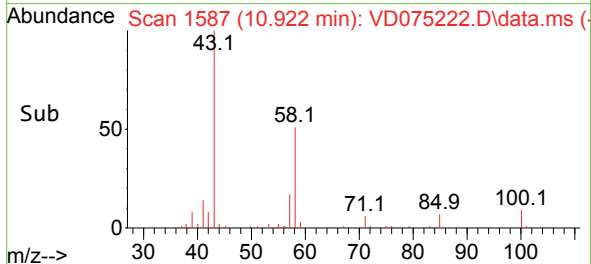
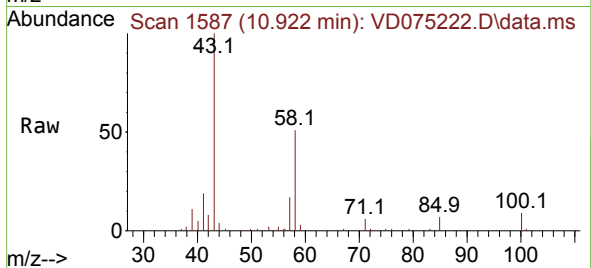




#59
2-Hexanone
Concen: 107.936 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

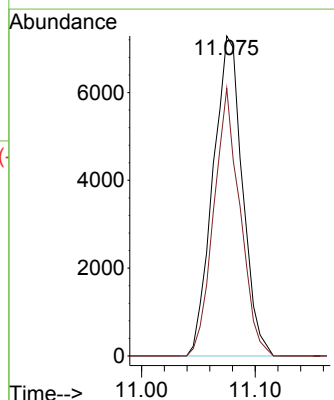
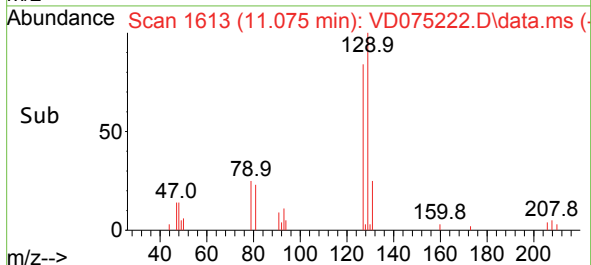
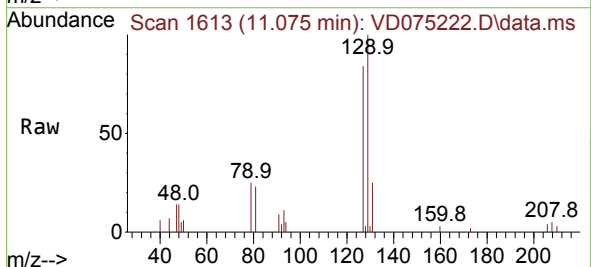
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

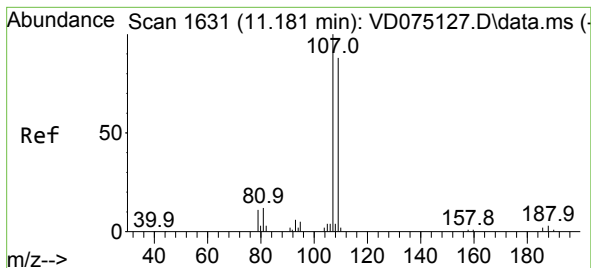
Tgt Ion: 43 Resp: 29281
Ion Ratio Lower Upper
43 100
58 50.5 26.8 80.4



#60
Dibromochloromethane
Concen: 22.312 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 129 Resp: 13140
Ion Ratio Lower Upper
129 100
127 74.5 38.9 116.6





#61

1,2-Dibromoethane

Concen: 22.336 ug/l

RT: 11.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

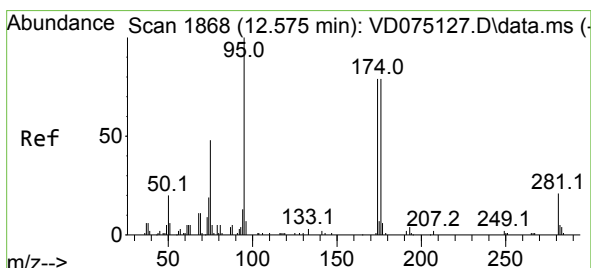
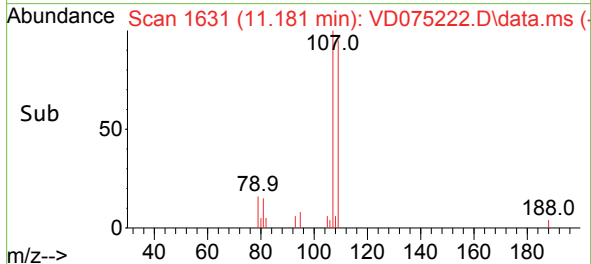
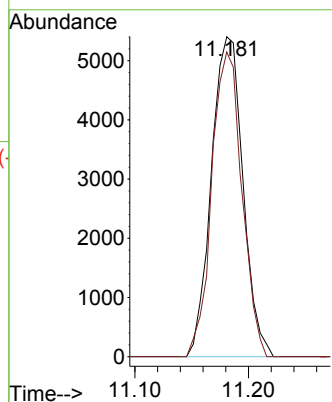
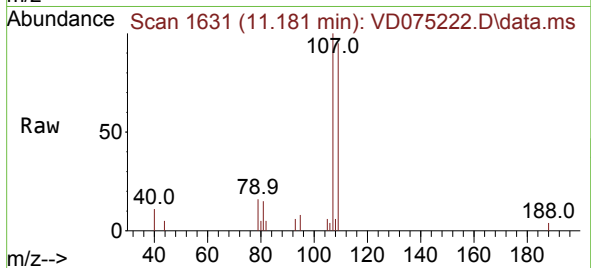
VD0127SBS01

Tgt Ion:107 Resp: 10427

Ion Ratio Lower Upper

107 100

109 90.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.090 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

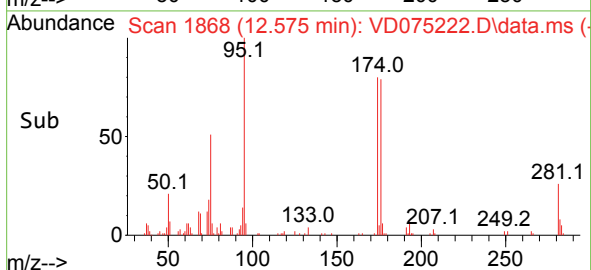
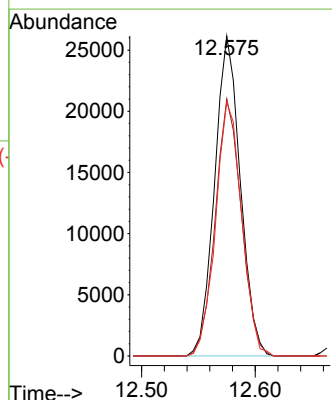
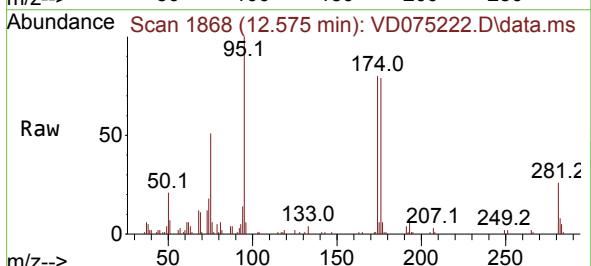
Tgt Ion: 95 Resp: 41148

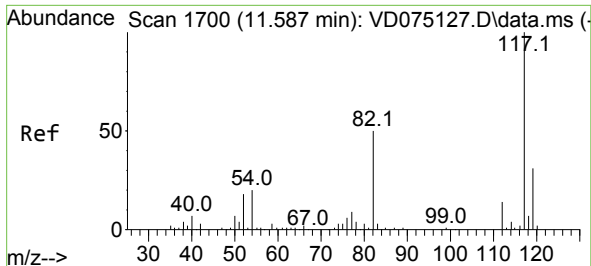
Ion Ratio Lower Upper

95 100

174 81.7 0.0 161.2

176 80.5 0.0 160.2

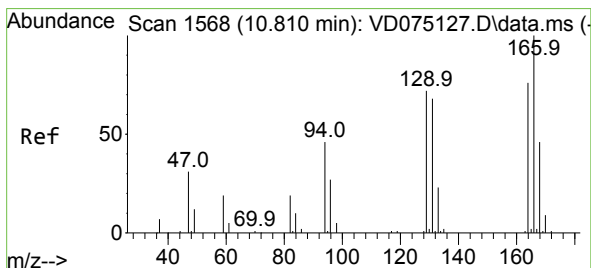
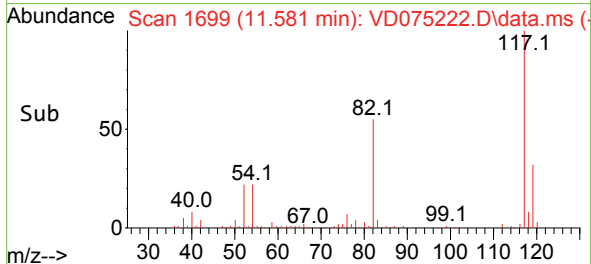
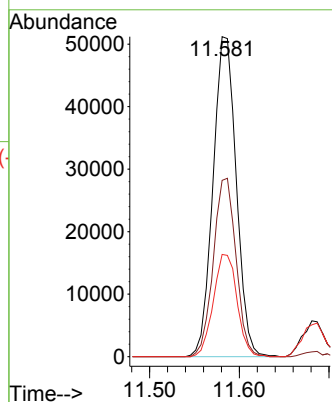
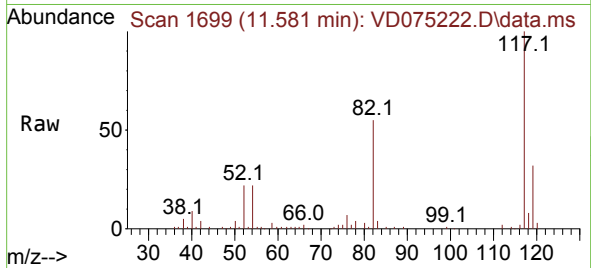




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

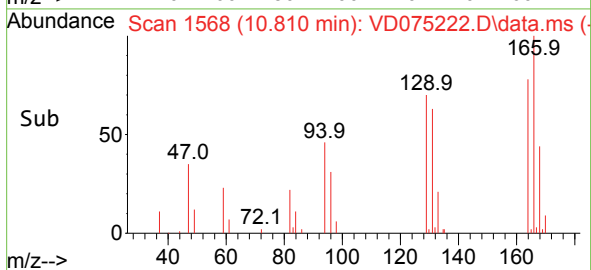
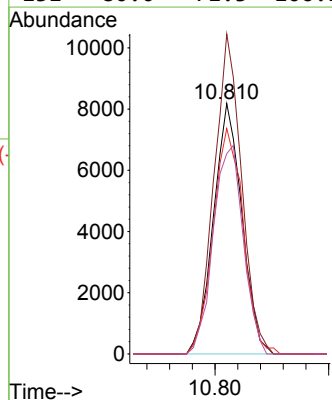
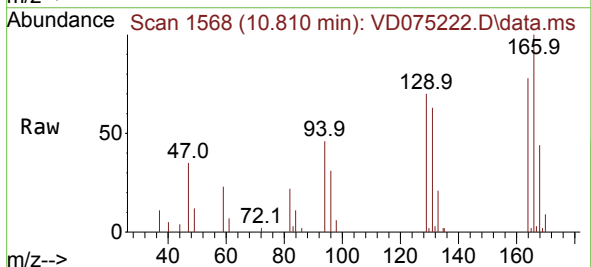
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

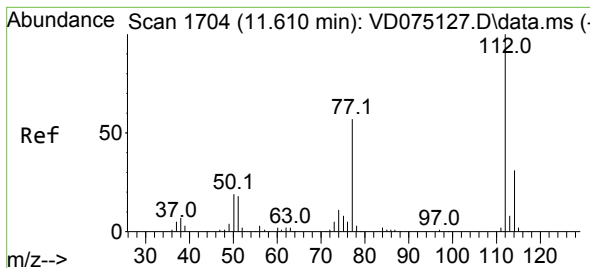
Tgt Ion:117 Resp: 92138
Ion Ratio Lower Upper
117 100
82 55.1 39.6 59.4
119 31.9 24.6 37.0



#64
Tetrachloroethene
Concen: 21.614 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:164 Resp: 14221
Ion Ratio Lower Upper
164 100
166 127.8 105.3 157.9
129 90.0 76.2 114.4
131 80.0 71.3 106.9





#65

Chlorobenzene

Concen: 21.242 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

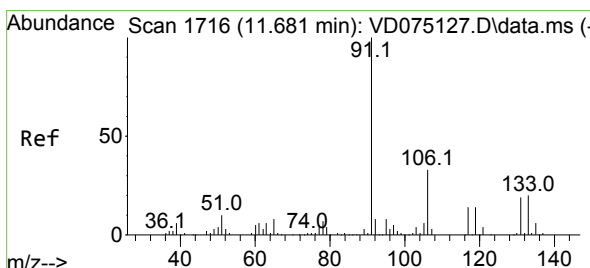
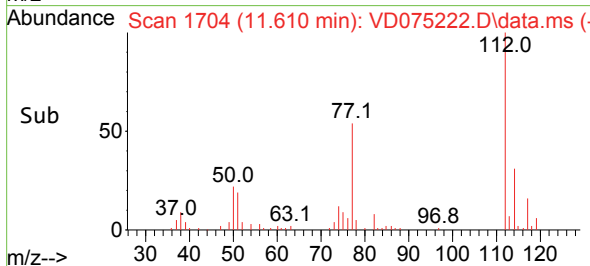
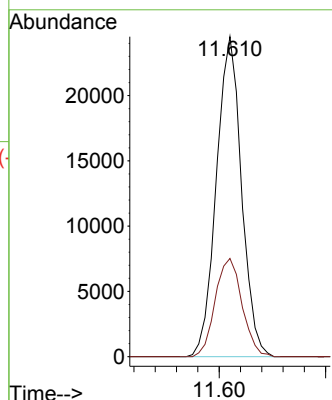
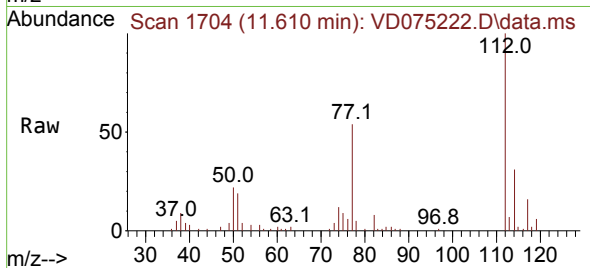
VD0127SBS01

Tgt Ion:112 Resp: 40106

Ion Ratio Lower Upper

112 100

114 30.7 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 22.189 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

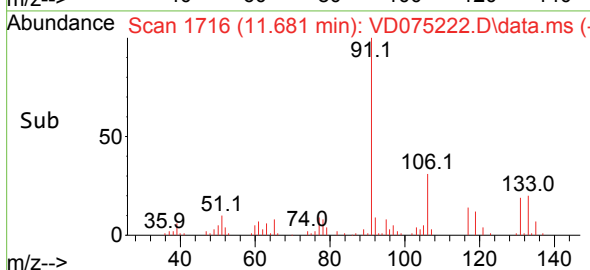
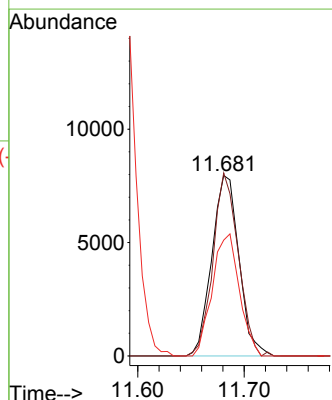
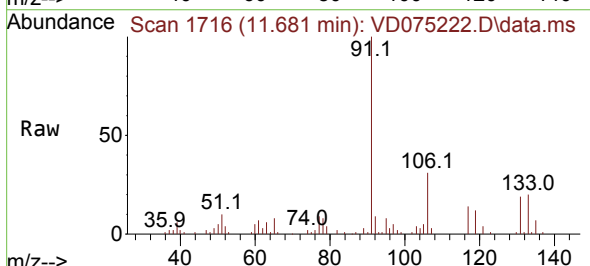
Tgt Ion:131 Resp: 14091

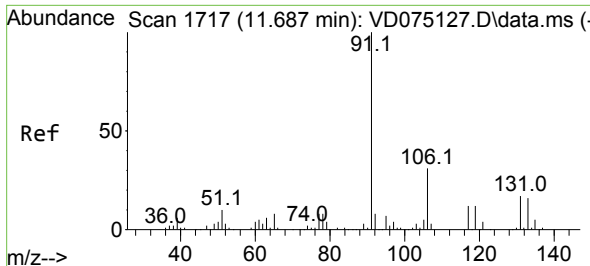
Ion Ratio Lower Upper

131 100

133 94.4 49.0 147.2

119 67.4 34.8 104.5

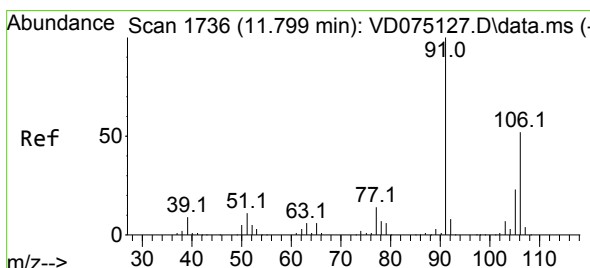
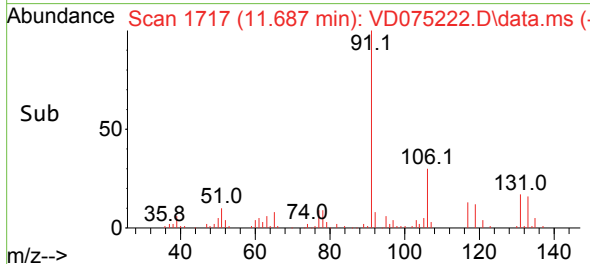
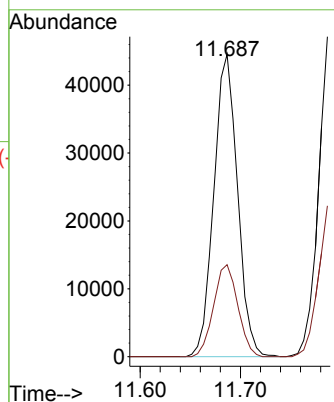
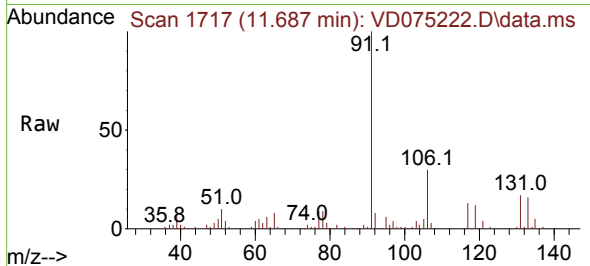




#67
Ethyl Benzene
Concen: 21.425 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

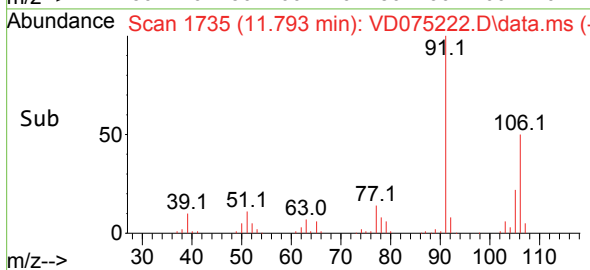
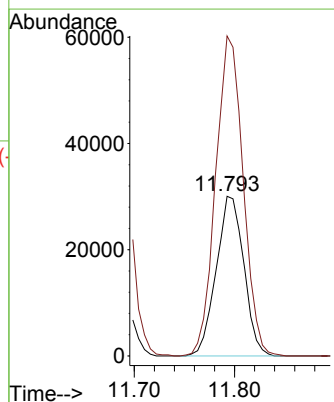
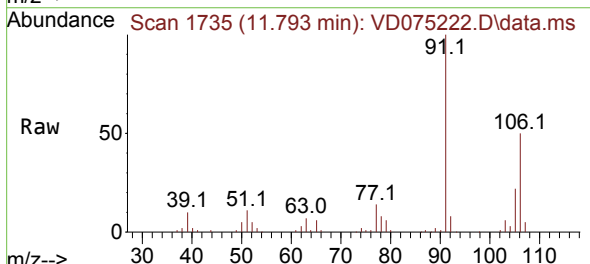
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

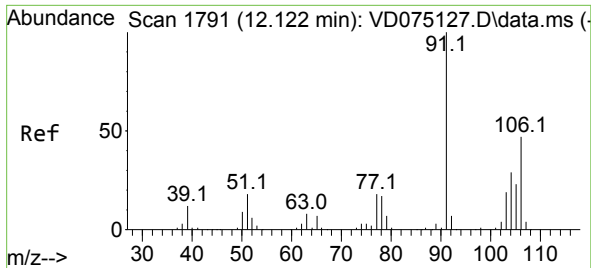
Tgt Ion: 91 Resp: 72812
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6



#68
m/p-Xylenes
Concen: 43.739 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:106 Resp: 57422
Ion Ratio Lower Upper
106 100
91 199.7 160.3 240.5

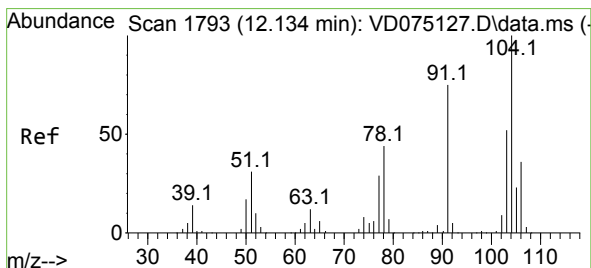
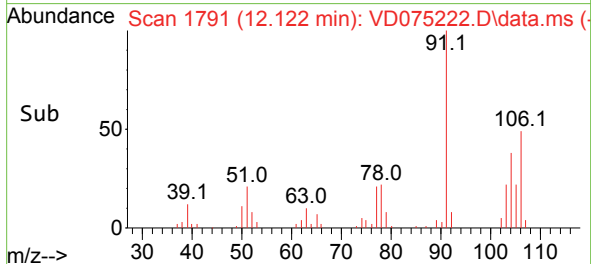
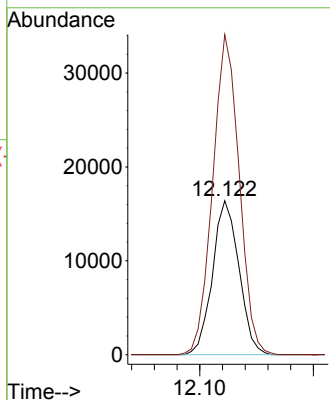
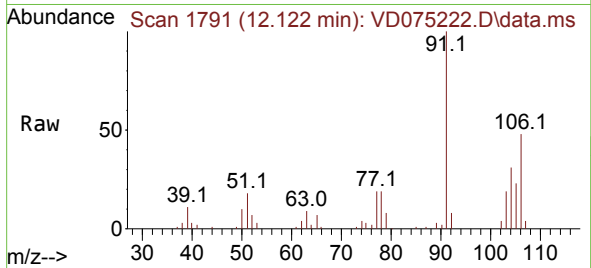




#69
o-Xylene
Concen: 21.517 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

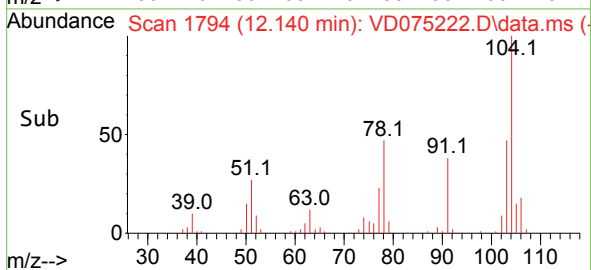
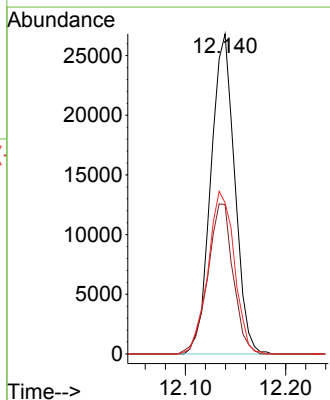
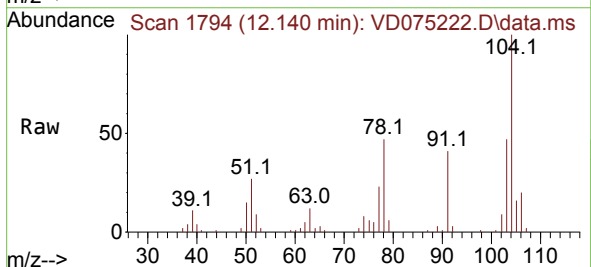
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

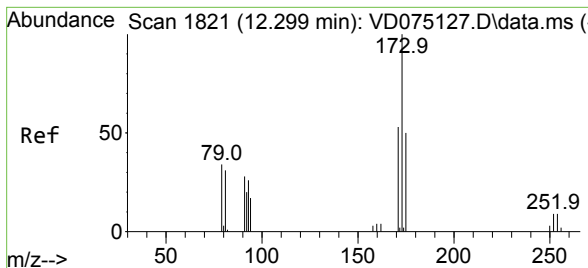
Tgt Ion:106 Resp: 26498
Ion Ratio Lower Upper
106 100
91 208.7 103.6 310.9



#70
Styrene
Concen: 21.634 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:104 Resp: 44289
Ion Ratio Lower Upper
104 100
78 49.8 38.9 58.3
103 56.1 43.6 65.4





#71

Bromoform

Concen: 21.082 ug/l

RT: 12.304 min Scan# 1821

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

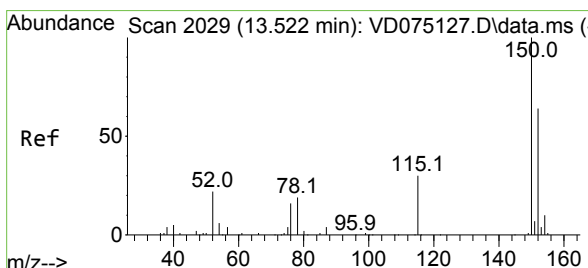
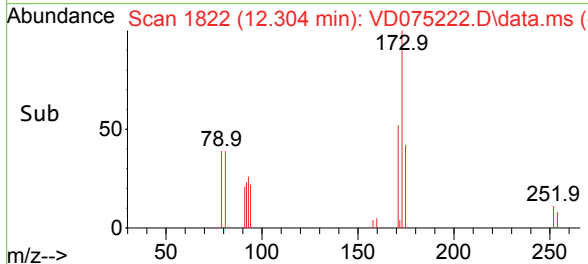
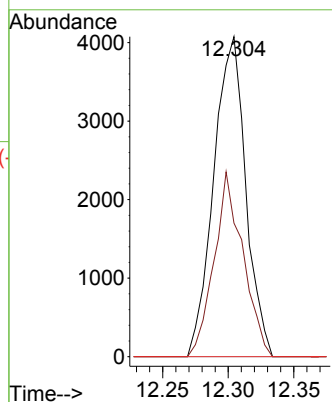
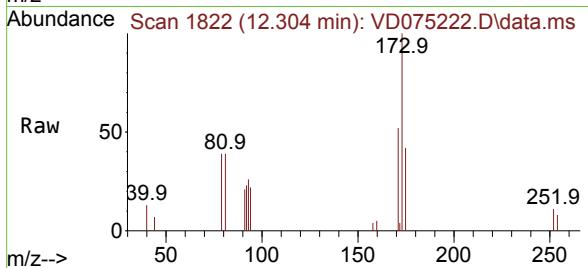
Tgt Ion:173 Resp: 6913

Ion Ratio Lower Upper

173 100

175 52.0 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: VD075222.D

Acq: 27 Jan 2023 13:37

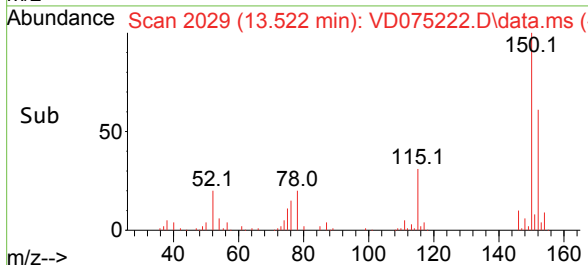
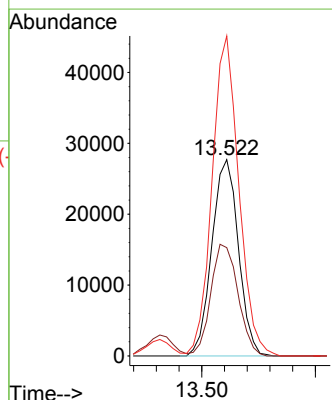
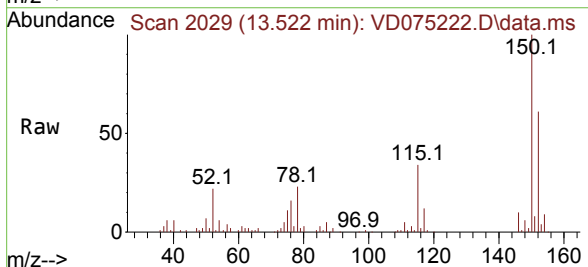
Tgt Ion:152 Resp: 44950

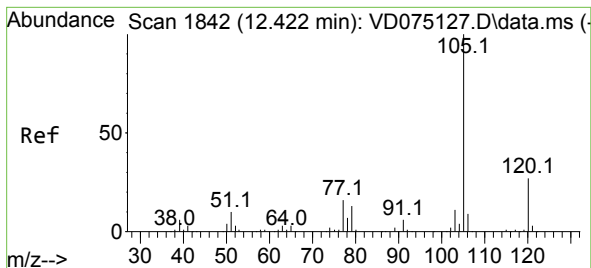
Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.4

150 163.8 0.0 348.6





#73

Isopropylbenzene

Concen: 19.569 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

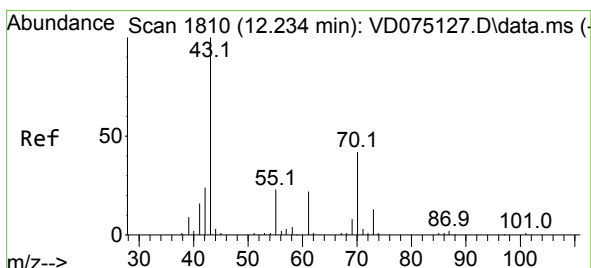
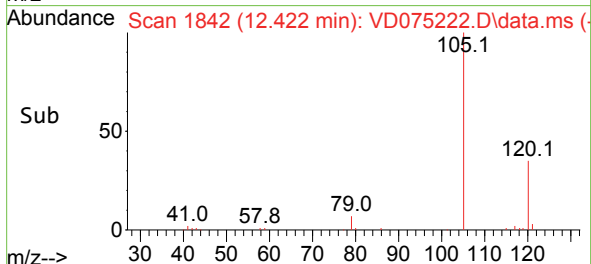
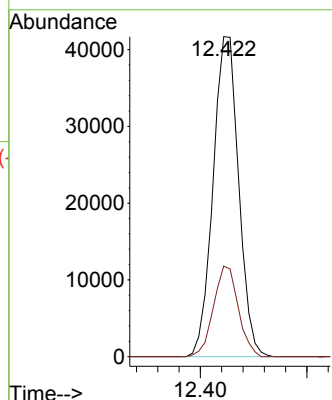
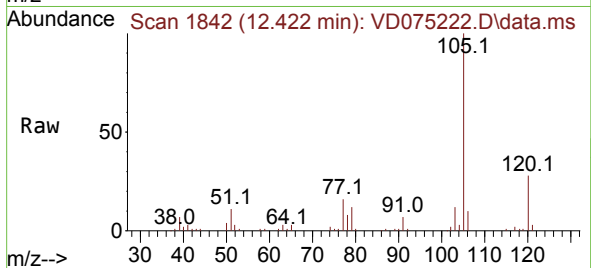
VD0127SBS01

Tgt Ion:105 Resp: 69481

Ion Ratio Lower Upper

105 100

120 27.4 13.7 41.1



#74

N-ethyl acetate

Concen: 17.776 ug/l

RT: 12.240 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Tgt Ion: 43 Resp: 13826

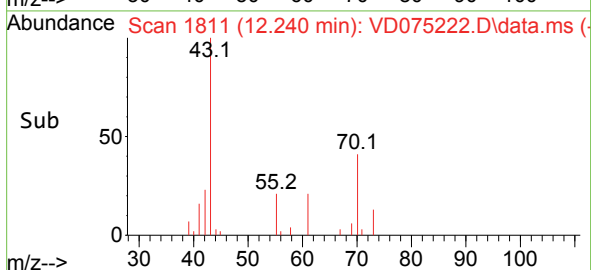
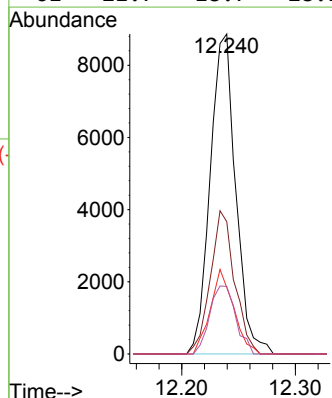
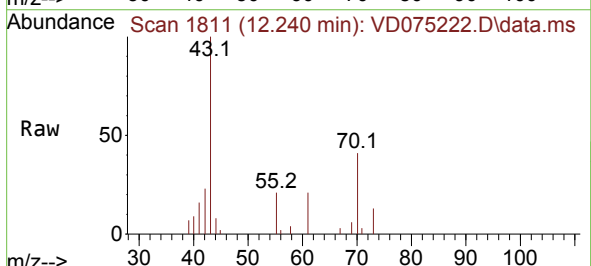
Ion Ratio Lower Upper

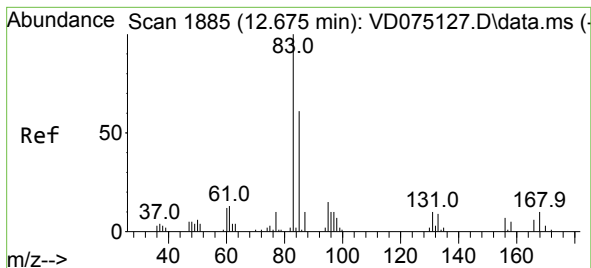
43 100

70 42.6 32.6 49.0

55 24.2 17.8 26.8

61 21.7 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.529 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

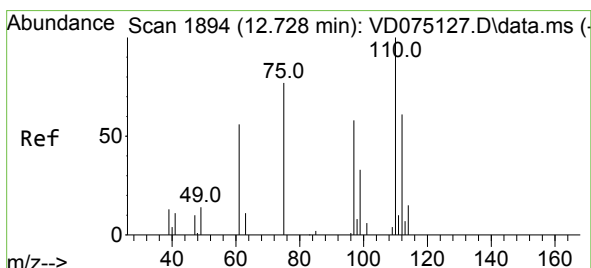
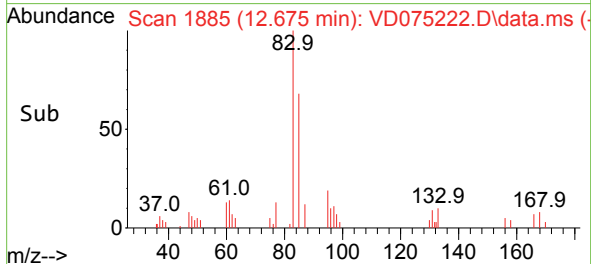
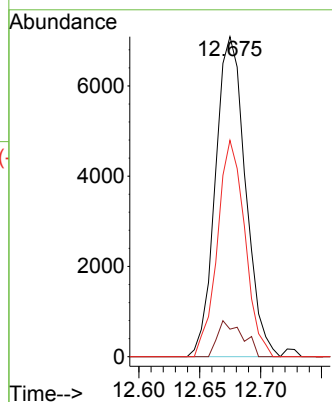
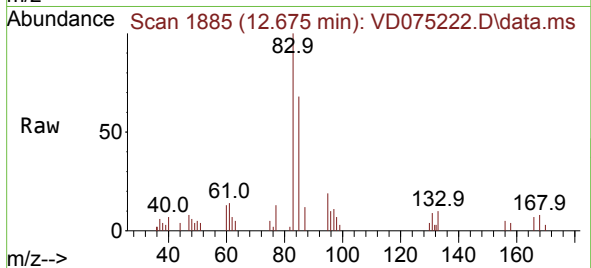
Tgt Ion: 83 Resp: 12179

Ion Ratio Lower Upper

83 100

131 9.3 4.9 14.6

85 61.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 39.641 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VD075222.D

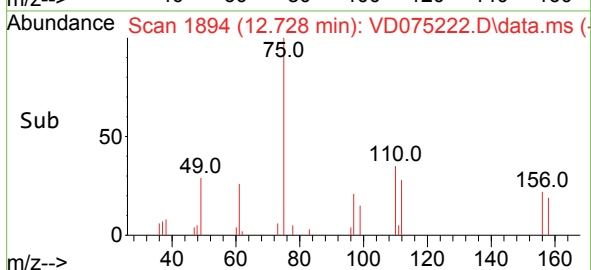
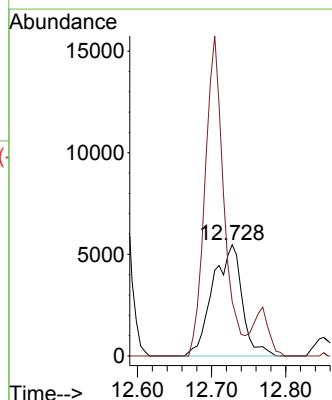
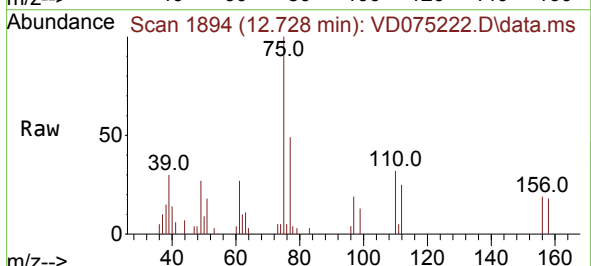
Acq: 27 Jan 2023 13:37

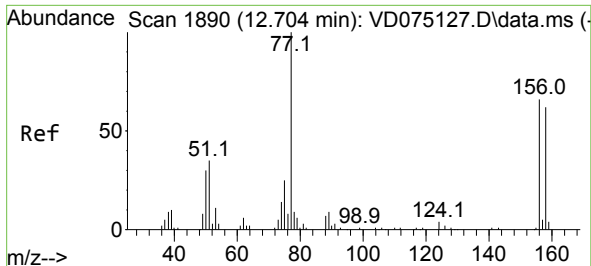
Tgt Ion: 75 Resp: 15091

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

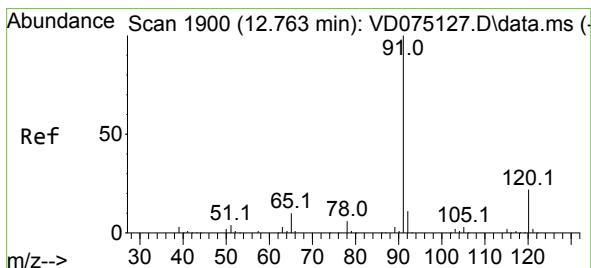
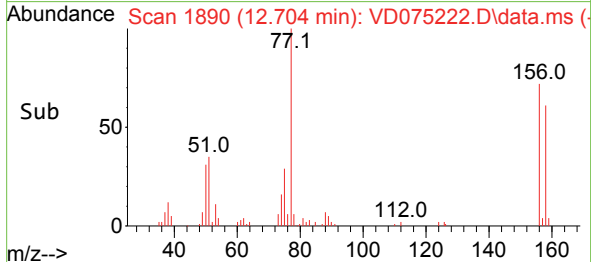
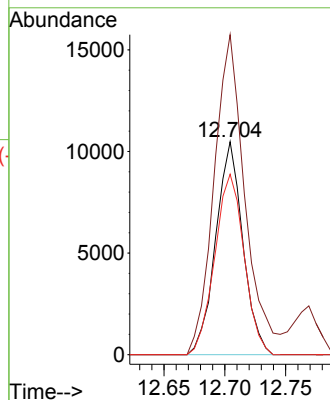
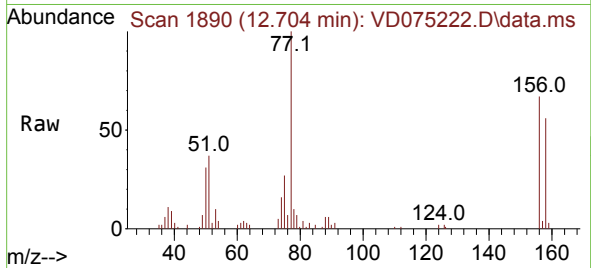




#77
Bromobenzene
Concen: 19.990 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

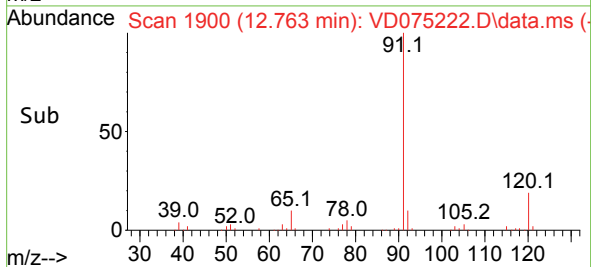
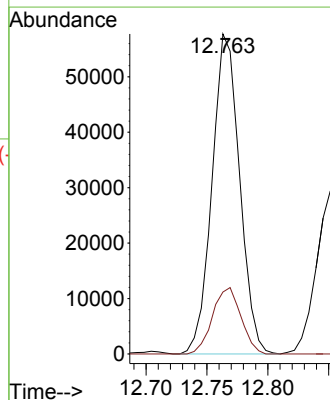
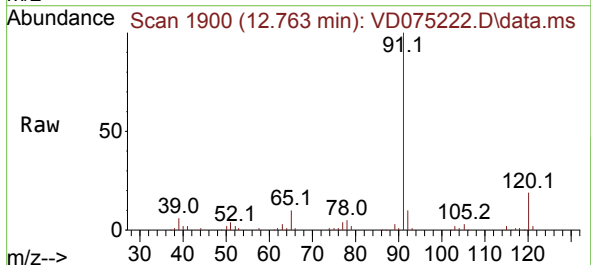
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

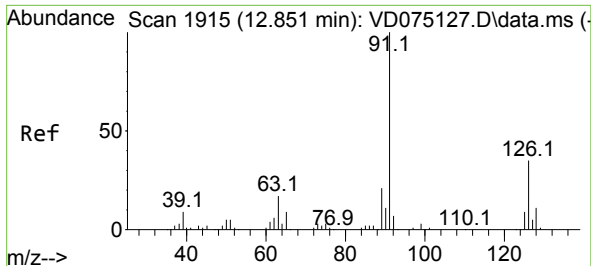
Tgt Ion:156 Resp: 16212
Ion Ratio Lower Upper
156 100
77 171.9 85.6 256.8
158 91.8 47.3 141.9



#78
n-propylbenzene
Concen: 20.827 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 91 Resp: 90867
Ion Ratio Lower Upper
91 100
120 21.4 11.7 35.0

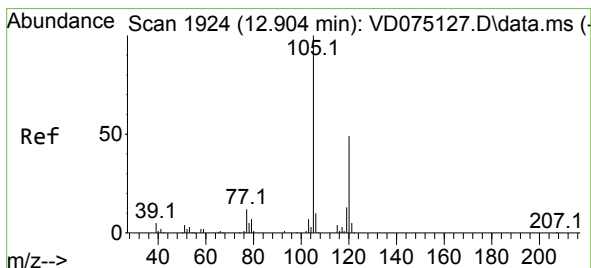
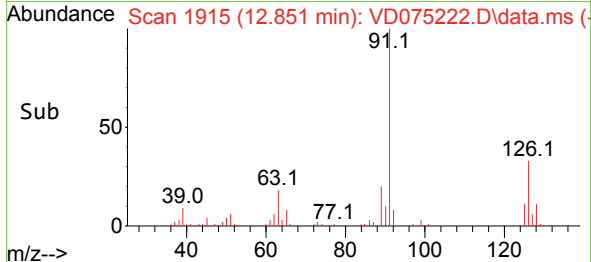
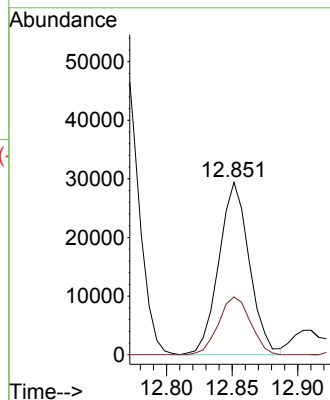
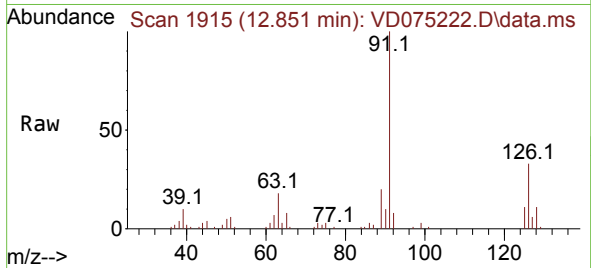




#79
2-Chlorotoluene
Concen: 19.853 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

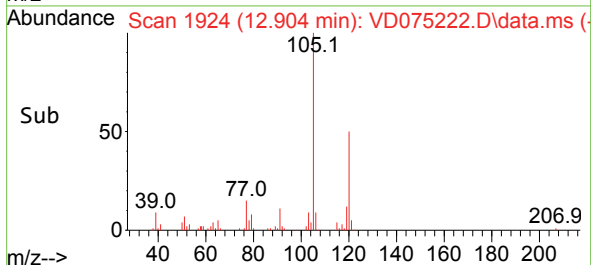
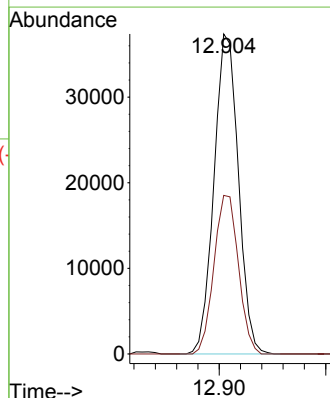
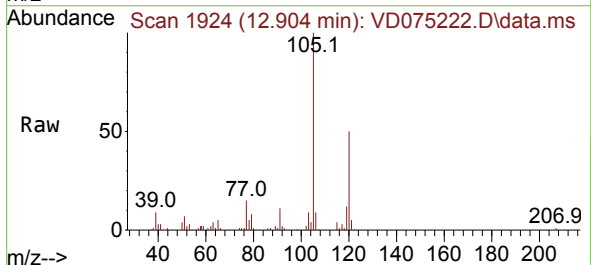
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

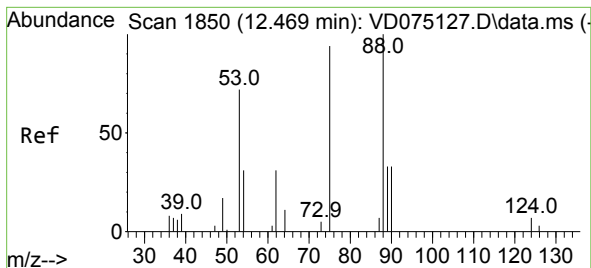
Tgt Ion: 91 Resp: 47639
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 105 Resp: 59404
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.8

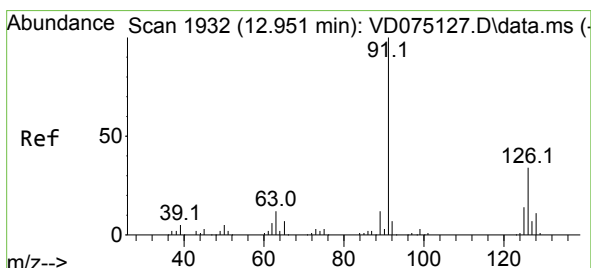
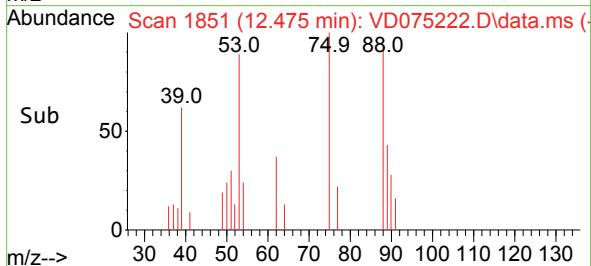
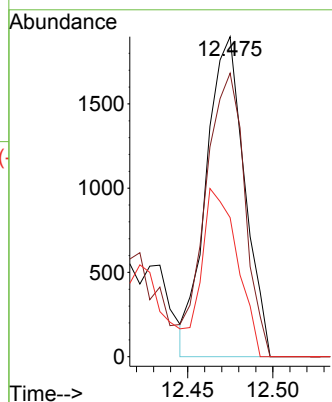
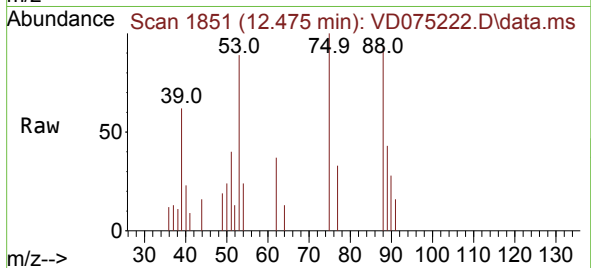




#81
trans-1,4-Dichloro-2-butene
Concen: 18.041 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

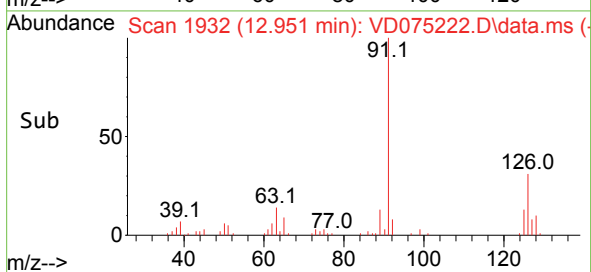
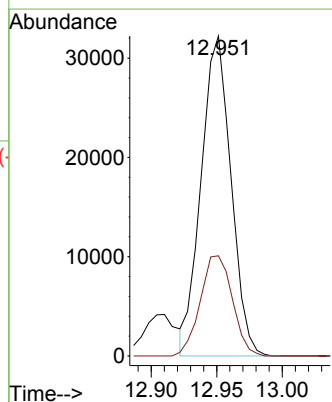
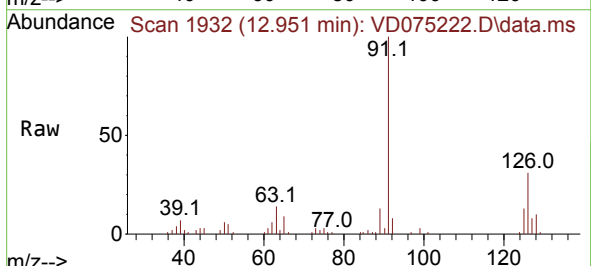
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

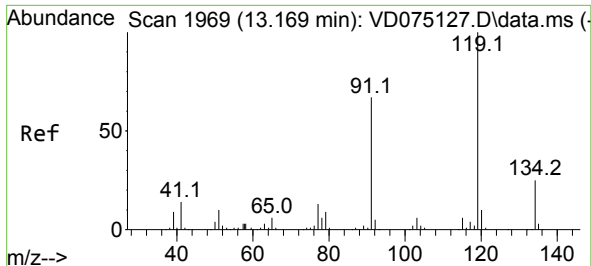
Tgt Ion: 75 Resp: 2961
Ion Ratio Lower Upper
75 100
53 92.3 70.5 105.7
89 49.4 34.6 52.0



#82
4-Chlorotoluene
Concen: 20.711 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion: 91 Resp: 51097
Ion Ratio Lower Upper
91 100
126 33.6 17.3 52.0

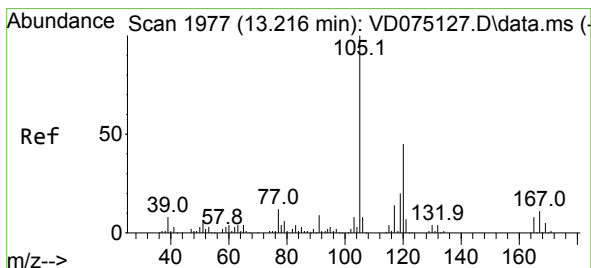
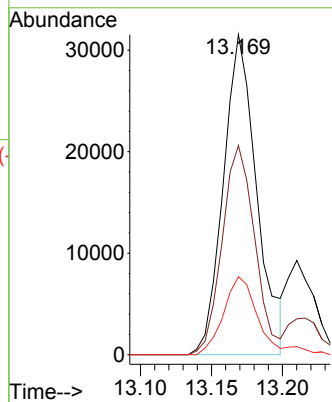
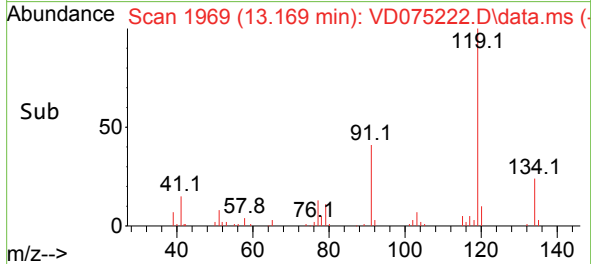
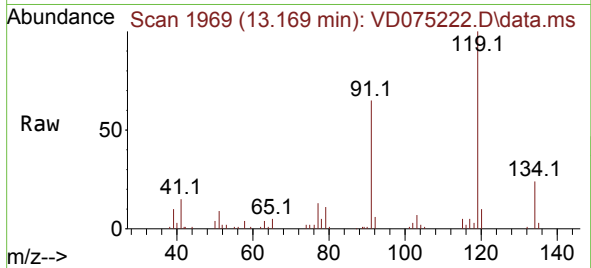




#83
tert-Butylbenzene
Concen: 20.481 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

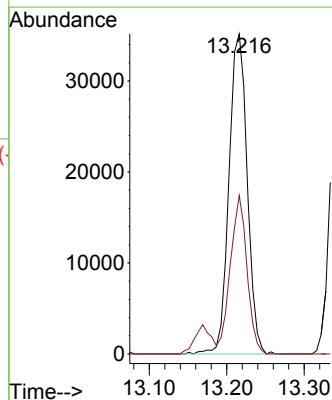
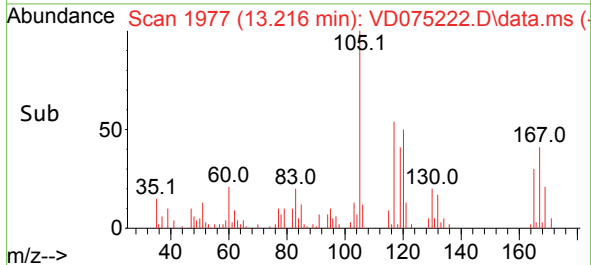
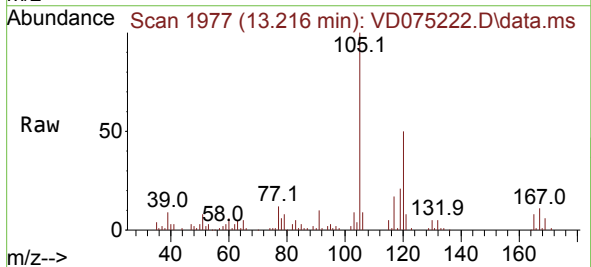
Instrument :
MSVOA_D
ClientSampleId :
VD0127SBS01

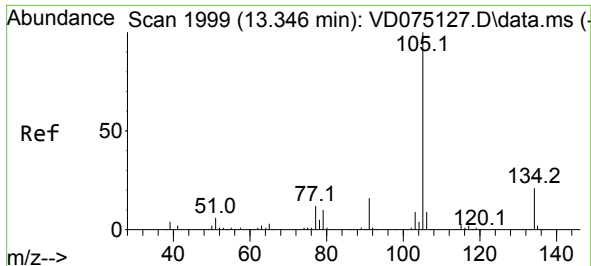
Tgt Ion:119 Resp: 51550
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.6
134 25.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.166 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075222.D
Acq: 27 Jan 2023 13:37

Tgt Ion:105 Resp: 57611
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.5

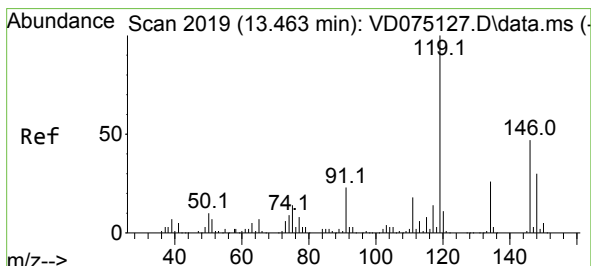
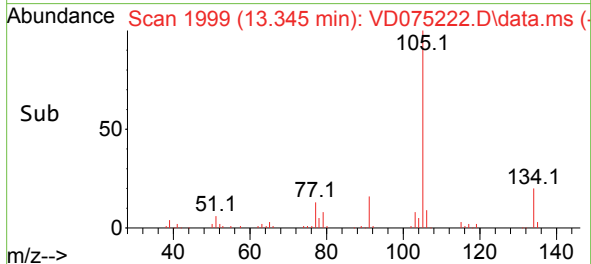
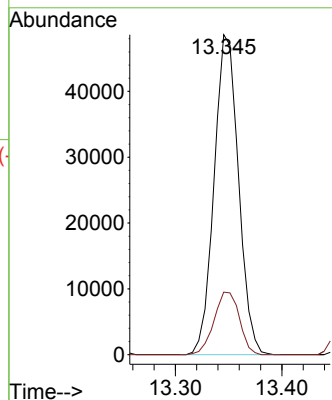
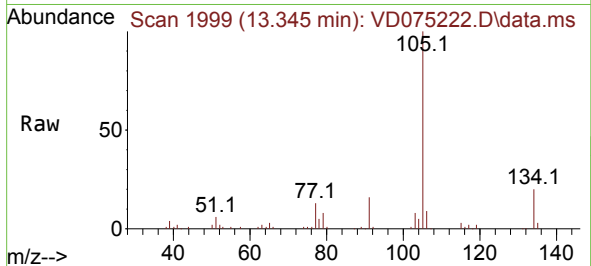




#85
 sec-Butylbenzene
 Concen: 20.212 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

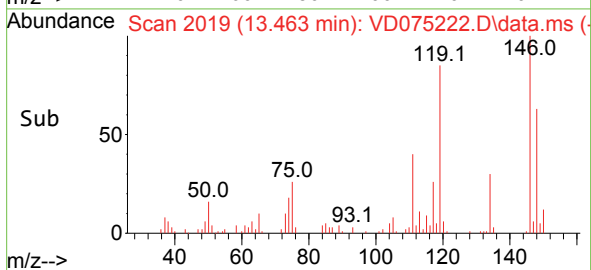
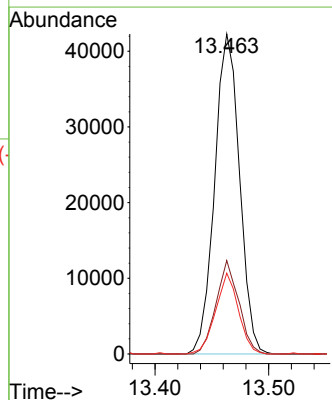
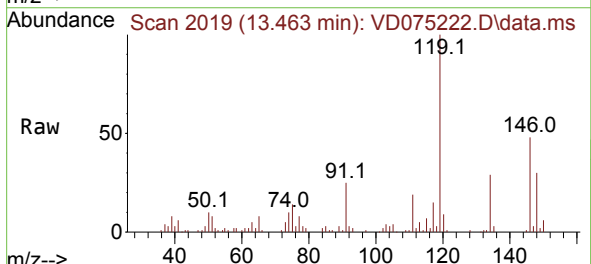
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

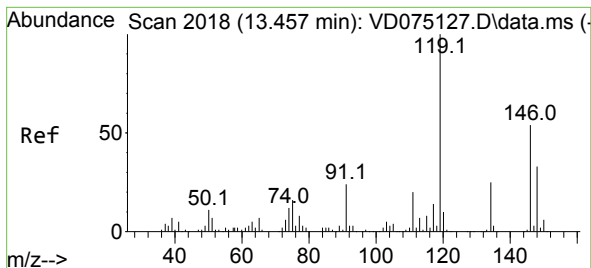
Tgt Ion:105 Resp: 77283
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 20.548 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

Tgt Ion:119 Resp: 64322
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.2 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.494 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

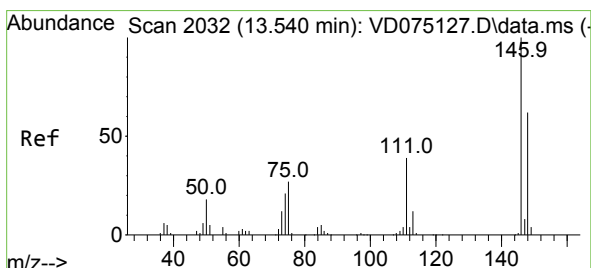
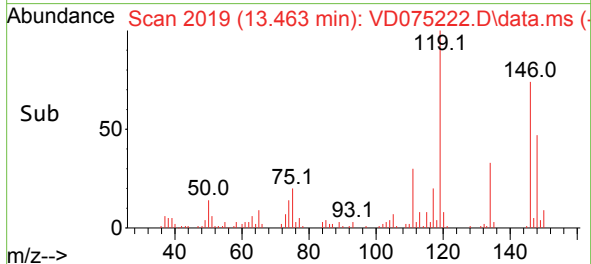
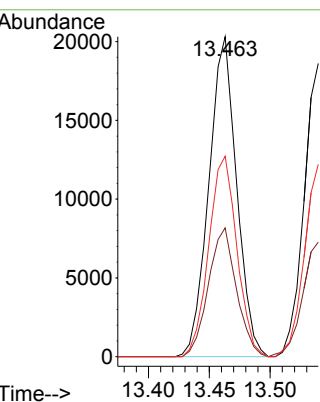
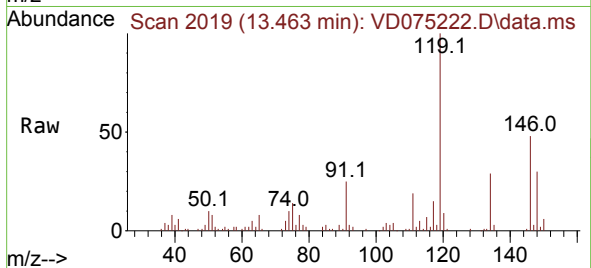
Tgt Ion:146 Resp: 32217

Ion Ratio Lower Upper

146 100

111 40.7 18.9 56.9

148 63.4 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 20.791 ug/l

RT: 13.545 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

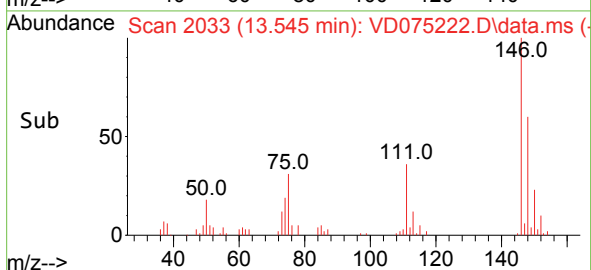
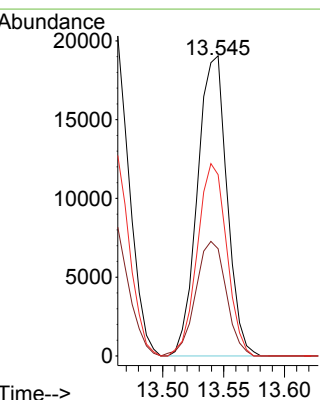
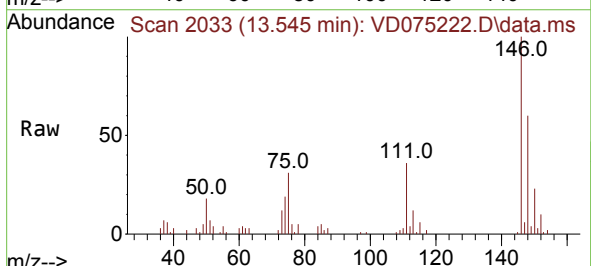
Tgt Ion:146 Resp: 32157

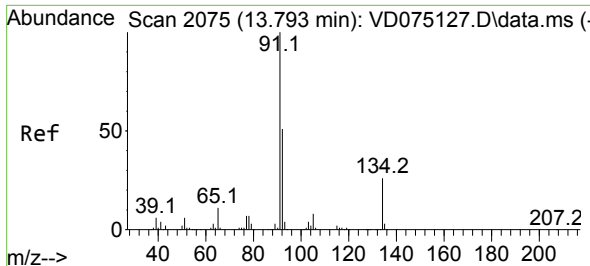
Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 19.832 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

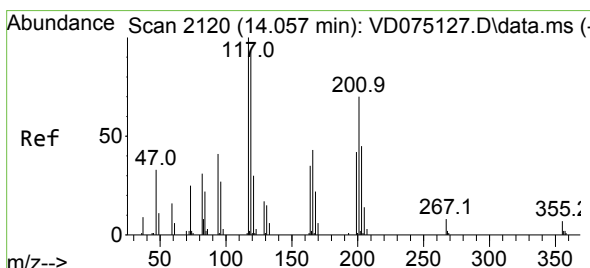
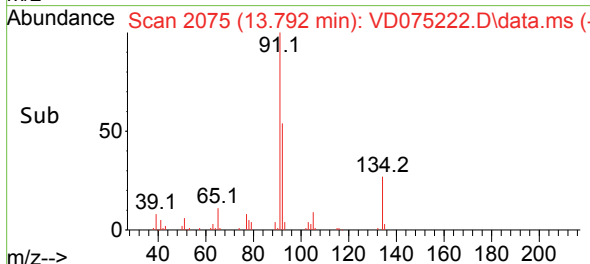
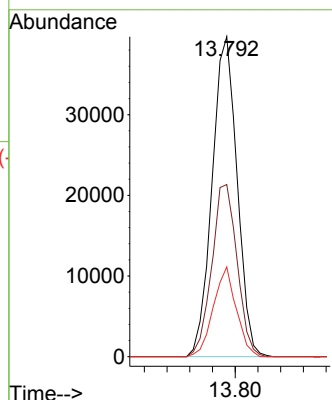
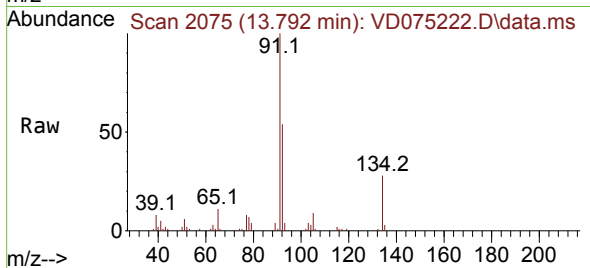
Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

Tgt Ion: 91	Resp: 60495
Ion Ratio	Lower Upper
91	100
92	54.6 26.8 80.3
134	25.8 13.3 39.8



#90

Hexachloroethane

Concen: 20.514 ug/l

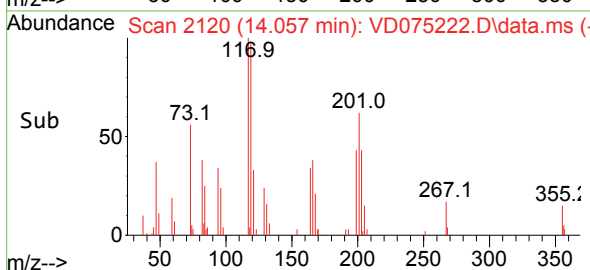
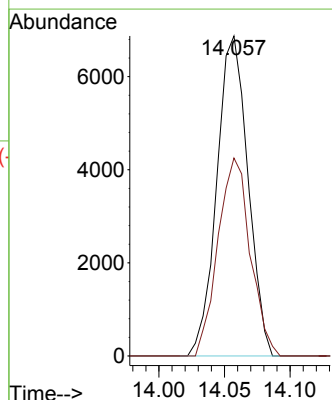
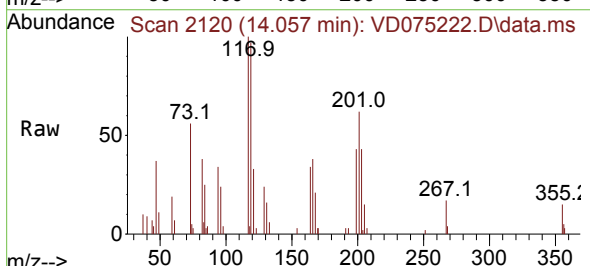
RT: 14.057 min Scan# 2120

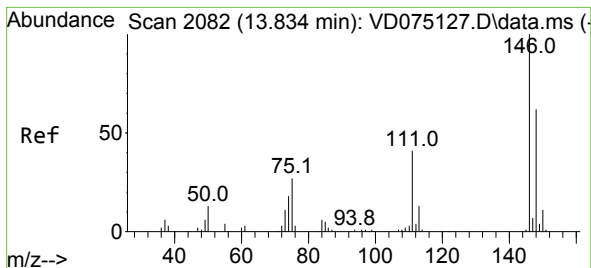
Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Tgt Ion: 117	Resp: 11340
Ion Ratio	Lower Upper
117	100
201	64.2 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 20.306 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

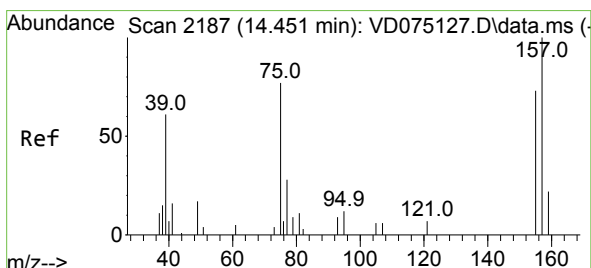
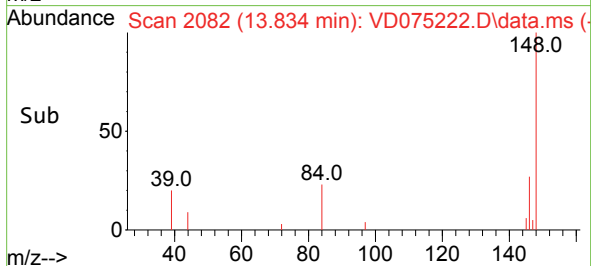
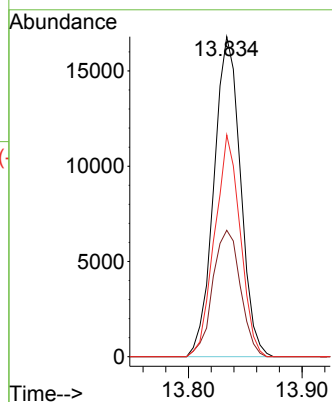
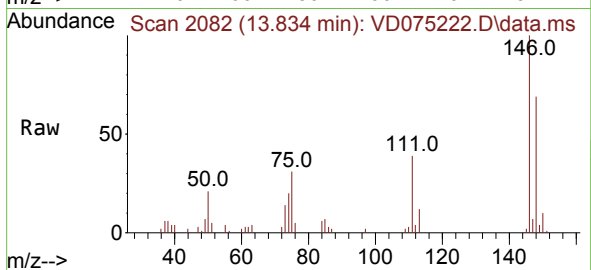
Tgt Ion:146 Resp: 27310

Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.2

148 66.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.781 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

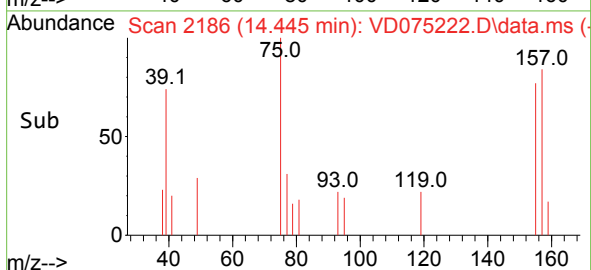
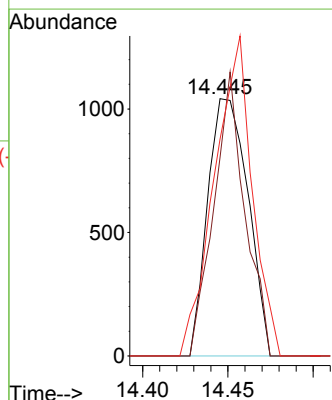
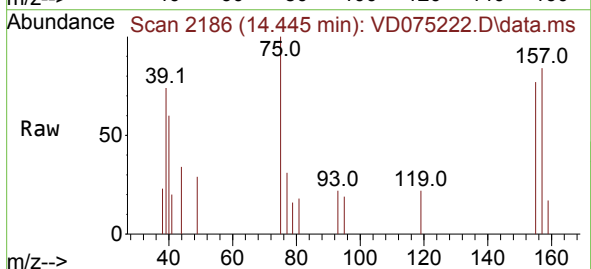
Tgt Ion: 75 Resp: 1711

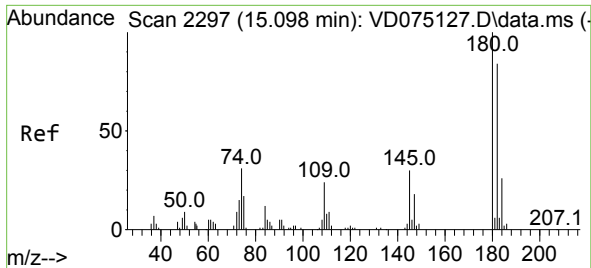
Ion Ratio Lower Upper

75 100

155 85.4 43.4 130.2

157 116.6 56.4 169.2

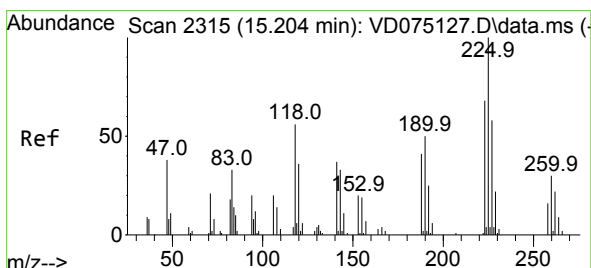
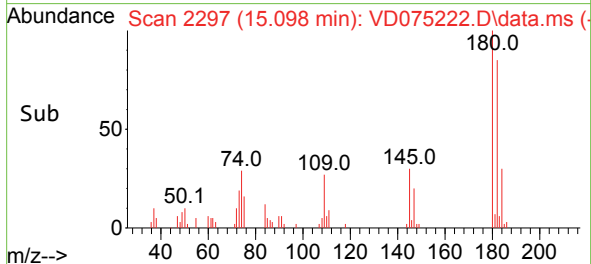
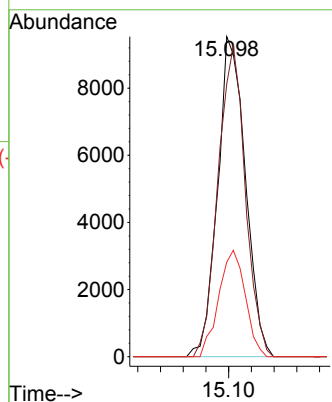
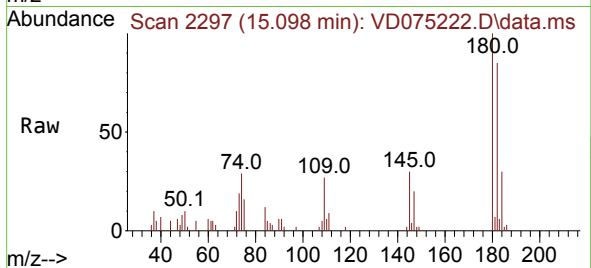




#93
 1,2,4-Trichlorobenzene
 Concen: 18.328 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

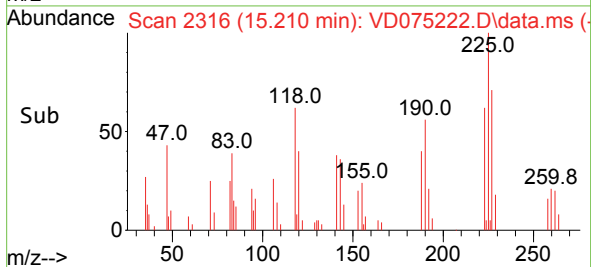
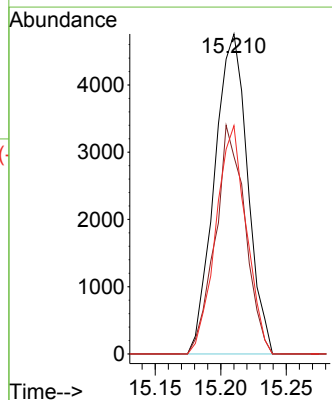
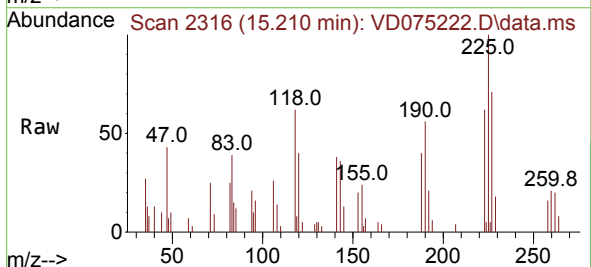
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0127SBS01

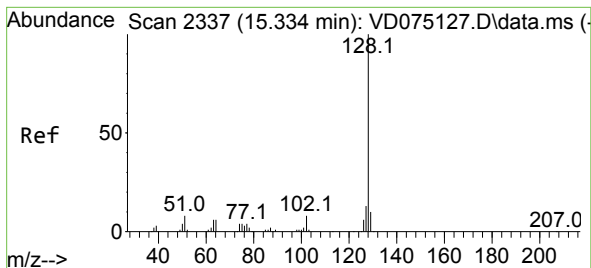
Tgt Ion:	180	Resp:	16187
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.2	138.6
145	31.7	15.8	47.4



#94
 Hexachlorobutadiene
 Concen: 19.261 ug/l
 RT: 15.210 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: VD075222.D
 Acq: 27 Jan 2023 13:37

Tgt Ion:	225	Resp:	8337
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.8	95.4
227	65.8	30.7	92.1





#95

Naphthalene

Concen: 17.477 ug/l

RT: 15.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Instrument :

MSVOA_D

ClientSampleId :

VD0127SBS01

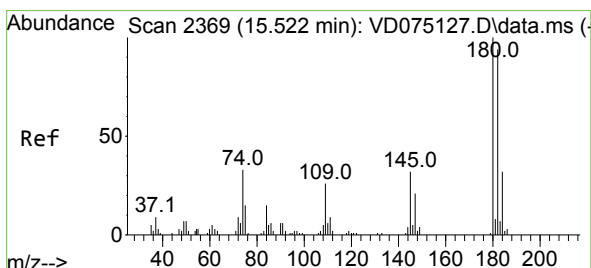
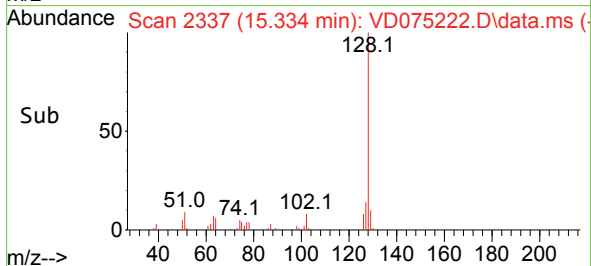
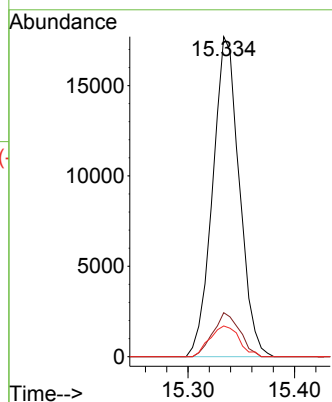
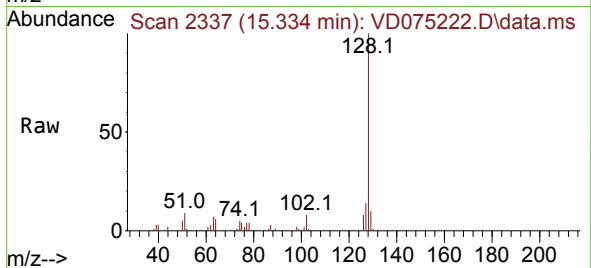
Tgt Ion:128 Resp: 30727

Ion Ratio Lower Upper

128 100

127 13.8 10.6 15.8

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.217 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD075222.D

Acq: 27 Jan 2023 13:37

Tgt Ion:180 Resp: 13728

Ion Ratio Lower Upper

180 100

182 101.0 47.0 141.0

145 33.9 16.1 48.3

