

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078130.D
 Acq On : 08 Jan 2024 14:09
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:00:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	108948	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	178982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	158544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	82448	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.234	65	53994	47.075	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.140%
35) Dibromofluoromethane	7.810	113	58573	45.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.820%
50) Toluene-d8	10.275	98	207650	48.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.575	95	65808	43.700	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	46222	52.005	ug/l	99
3) Chloromethane	2.152	50	66346	47.892	ug/l	99
4) Vinyl Chloride	2.287	62	97131	49.858	ug/l	96
5) Bromomethane	2.699	94	69561	46.509	ug/l	96
6) Chloroethane	2.846	64	71242	49.250	ug/l	94
7) Trichlorofluoromethane	3.187	101	100209	46.810	ug/l	100
8) Diethyl Ether	3.605	74	26262	46.785	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.975	101	61505	48.336	ug/l	96
10) Methyl Iodide	4.175	142	61911	51.072	ug/l	# 89
11) Tert butyl alcohol	5.058	59	13523	231.431	ug/l	97
12) 1,1-Dichloroethene	3.946	96	54268	50.366	ug/l	87
13) Acrolein	3.805	56	21219	241.420	ug/l	95
14) Allyl chloride	4.569	41	69514	48.294	ug/l	89
15) Acrylonitrile	5.263	53	66328	252.560	ug/l	99
16) Acetone	4.022	43	59677	226.478	ug/l	92
17) Carbon Disulfide	4.281	76	120970	50.375	ug/l	100
18) Methyl Acetate	4.564	43	54126	52.427	ug/l	89
19) Methyl tert-butyl Ether	5.322	73	129713	49.968	ug/l	98
20) Methylene Chloride	4.811	84	69975	50.581	ug/l	# 81
21) trans-1,2-Dichloroethene	5.328	96	61288	49.981	ug/l	95
22) Diisopropyl ether	6.222	45	171737	50.740	ug/l	93
23) Vinyl Acetate	6.163	43	378092	242.606	ug/l	93
24) 1,1-Dichloroethane	6.122	63	113450	48.042	ug/l	96
25) 2-Butanone	7.087	43	77938	219.968	ug/l	# 84
26) 2,2-Dichloropropane	7.081	77	103911	49.191	ug/l	93
27) cis-1,2-Dichloroethene	7.087	96	75253	49.915	ug/l	92
28) Bromochloromethane	7.428	49	46058	53.793	ug/l	81
29) Tetrahydrofuran	7.452	42	45786	246.316	ug/l	87
30) Chloroform	7.599	83	126317	49.350	ug/l	97
31) Cyclohexane	7.881	56	80485	46.376	ug/l	94
32) 1,1,1-Trichloroethane	7.799	97	110063	49.711	ug/l	99
36) 1,1-Dichloropropene	8.016	75	87155	50.041	ug/l	96
37) Ethyl Acetate	7.175	43	32113	46.848	ug/l	# 90
38) Carbon Tetrachloride	7.999	117	98872	49.290	ug/l	99
39) Methylcyclohexane	9.281	83	94531	49.319	ug/l	96
40) Benzene	8.252	78	257965	49.621	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078130.D
 Acq On : 08 Jan 2024 14:09
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 01:00:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 00:46:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	19744	50.427	ug/l	89
42) 1,2-Dichloroethane	8.328	62	71484	48.860	ug/l	94
43) Isopropyl Acetate	8.369	43	63734	48.231	ug/l #	91
44) Trichloroethene	9.034	130	70218	49.952	ug/l	89
45) 1,2-Dichloropropane	9.310	63	67079	50.030	ug/l	98
46) Dibromomethane	9.404	93	36530	49.247	ug/l	92
47) Bromodichloromethane	9.587	83	97418	49.399	ug/l	96
48) Methyl methacrylate	9.381	41	35541	48.668	ug/l #	77
49) 1,4-Dioxane	9.387	88	6699	1033.105	ug/l #	86
51) 4-Methyl-2-Pentanone	10.163	43	166273	242.859	ug/l	91
52) Toluene	10.334	92	163843	49.902	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	85463	48.828	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	102609	51.381	ug/l #	81
55) 1,1,2-Trichloroethane	10.734	97	50628	48.662	ug/l	97
56) Ethyl methacrylate	10.599	69	39583	48.819	ug/l #	77
57) 1,3-Dichloropropane	10.881	76	82826	49.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	96831	261.547	ug/l	95
59) 2-Hexanone	10.922	43	120237	233.580	ug/l	88
60) Dibromochloromethane	11.075	129	64234	48.862	ug/l	95
61) 1,2-Dibromoethane	11.181	107	46062	48.089	ug/l	98
64) Tetrachloroethene	10.810	164	53360	49.708	ug/l	93
65) Chlorobenzene	11.610	112	176197	48.302	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	70994	50.102	ug/l	95
67) Ethyl Benzene	11.687	91	325791	50.857	ug/l	98
68) m/p-Xylenes	11.793	106	252687	102.332	ug/l	87
69) o-Xylene	12.122	106	118653	51.890	ug/l	91
70) Styrene	12.134	104	179589	51.664	ug/l	94
71) Bromoform	12.298	173	37030	51.704	ug/l #	98
73) Isopropylbenzene	12.422	105	323212	49.303	ug/l	96
74) N-amyl acetate	12.234	43	55886	46.611	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	56732	45.989	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	69221	79.676	ug/l #	100
77) Bromobenzene	12.704	156	70906	47.084	ug/l	89
78) n-propylbenzene	12.763	91	390242	49.110	ug/l	96
79) 2-Chlorotoluene	12.851	91	207466	49.071	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	269871	49.602	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	17196	47.210	ug/l	89
82) 4-Chlorotoluene	12.945	91	216435	47.593	ug/l	96
83) tert-Butylbenzene	13.169	119	238038	49.973	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	270611	50.101	ug/l	95
85) sec-Butylbenzene	13.345	105	347749	49.829	ug/l	96
86) p-Isopropyltoluene	13.463	119	308984	50.002	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	152642	48.852	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	149141	48.324	ug/l	98
89) n-Butylbenzene	13.787	91	289498	49.334	ug/l	99
90) Hexachloroethane	14.057	117	60654	47.757	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	128305	47.602	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8063	48.237	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	79674	47.738	ug/l	97
94) Hexachlorobutadiene	15.204	225	43652	46.357	ug/l	98
95) Naphthalene	15.334	128	142330	48.105	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	68432	48.078	ug/l	98

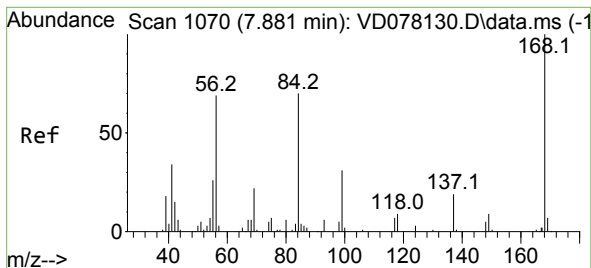
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
Data File : VD078130.D
Acq On : 08 Jan 2024 14:09
Operator : RP/MD
Sample : VSTDICCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 01:00:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 00:46:13 2024
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: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

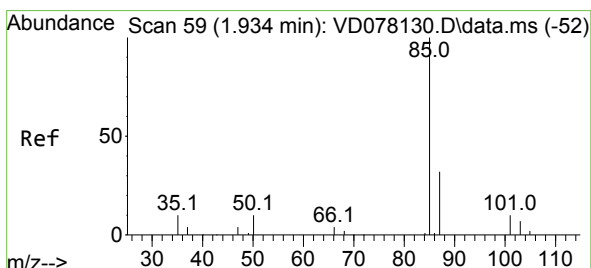
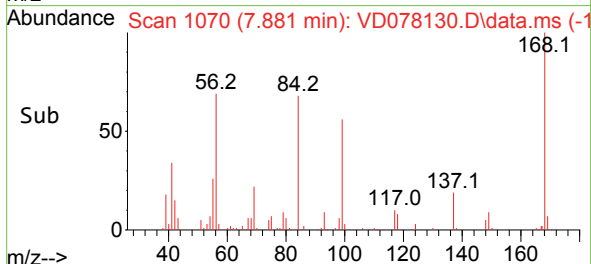
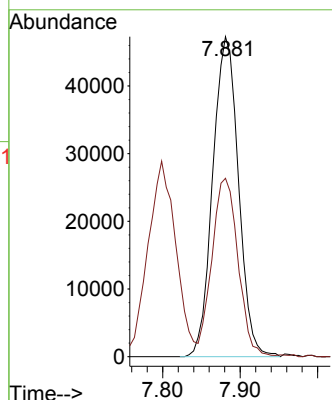
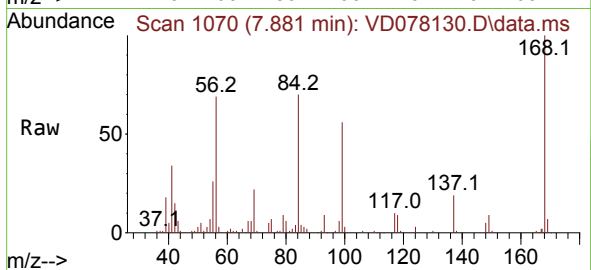
ClientSampleId :

Tgt Ion:168 Resp: 108948

Ion Ratio Lower Upper

168 100

99 55.2 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 52.005 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078130.D

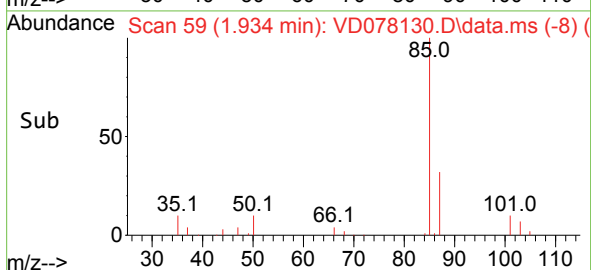
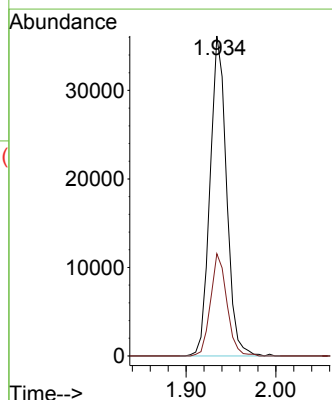
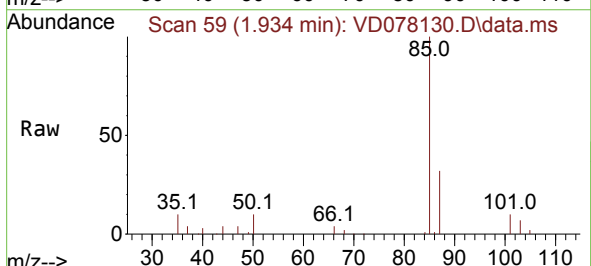
Acq: 08 Jan 2024 14:09

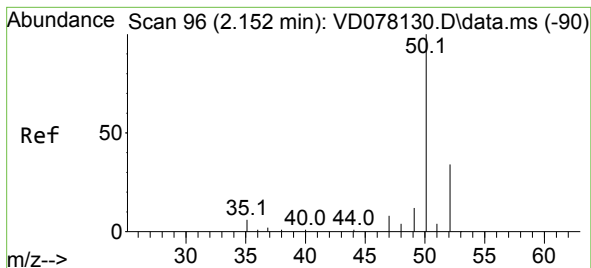
Tgt Ion: 85 Resp: 46222

Ion Ratio Lower Upper

85 100

87 32.0 15.7 47.0





#3

Chloromethane

Concen: 47.892 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

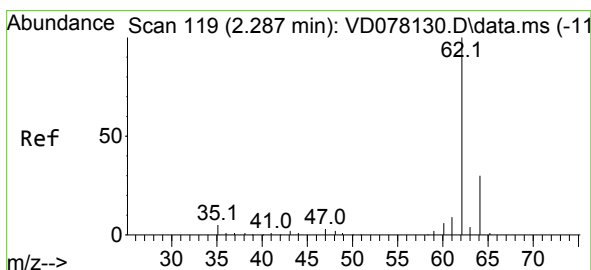
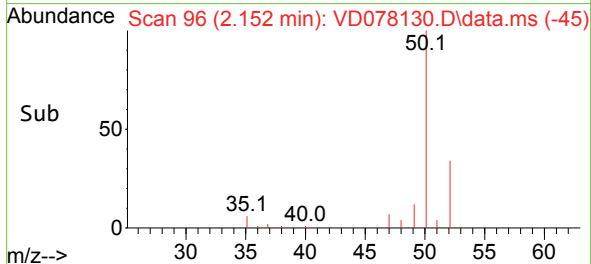
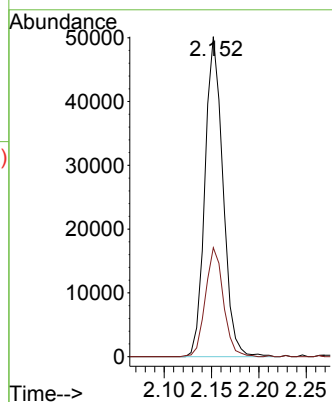
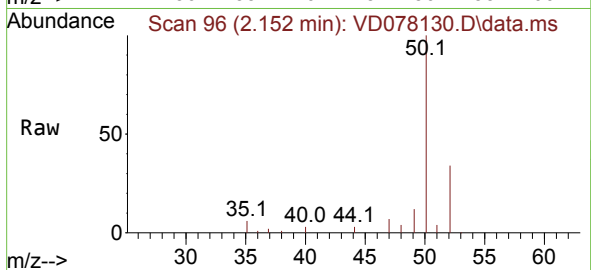
ClientSampleId :

Tgt Ion: 50 Resp: 66346

Ion Ratio Lower Upper

50 100

52 34.1 26.6 40.0



#4

Vinyl Chloride

Concen: 49.858 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078130.D

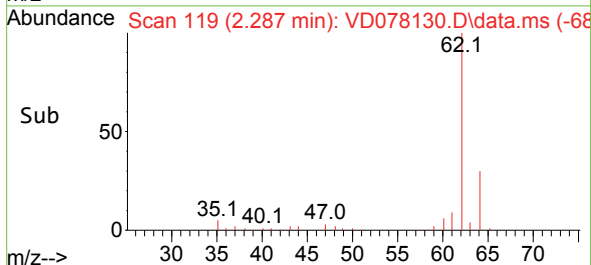
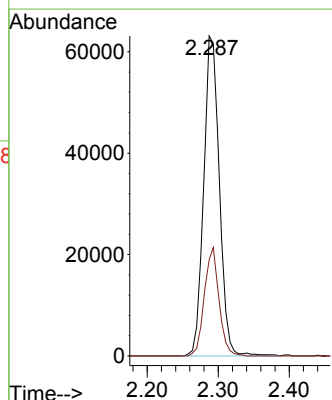
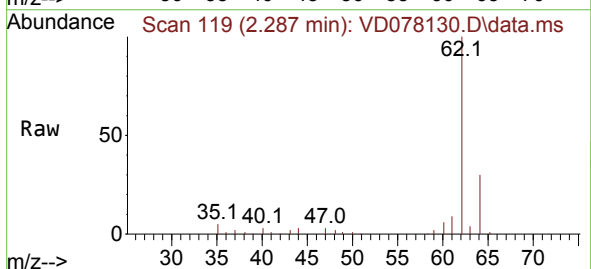
Acq: 08 Jan 2024 14:09

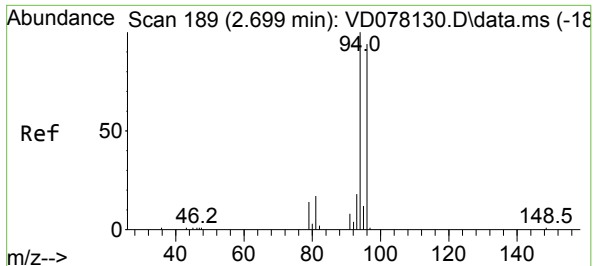
Tgt Ion: 62 Resp: 97131

Ion Ratio Lower Upper

62 100

64 30.1 26.0 39.0

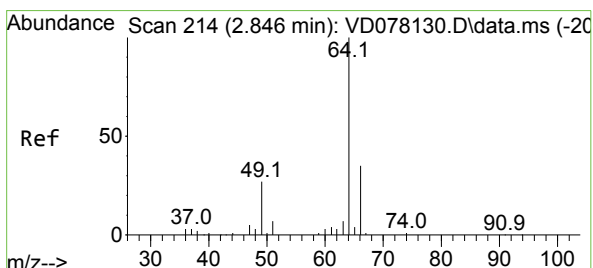
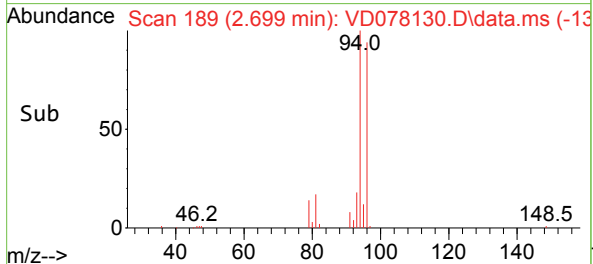
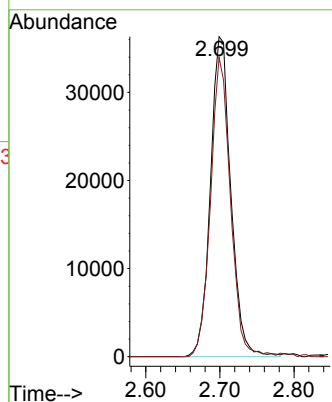
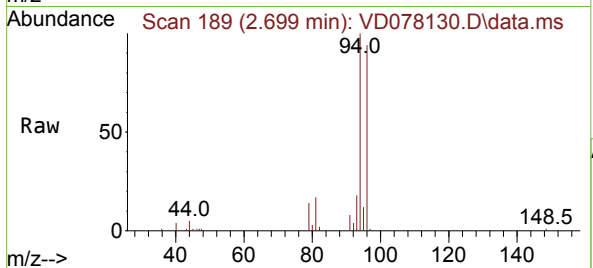




#5
Bromomethane
Concen: 46.509 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

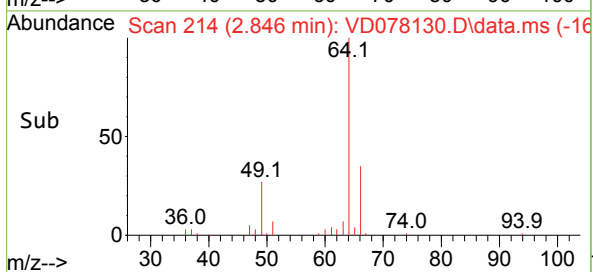
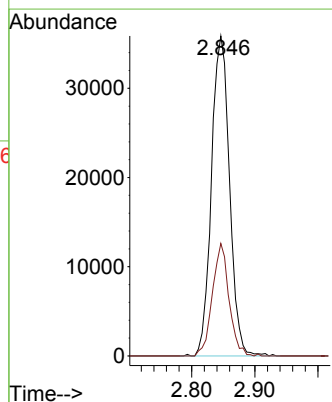
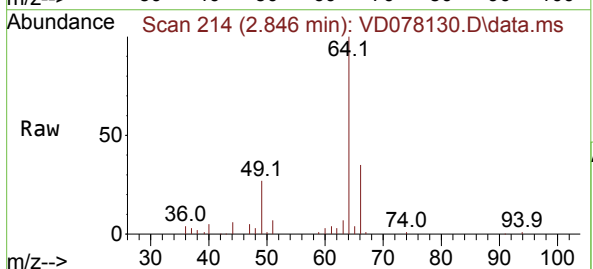
Instrument :
MSVOA_D
ClientSampleId :

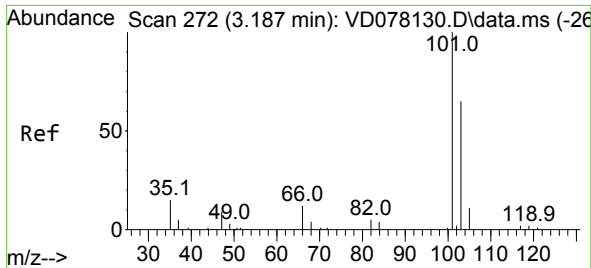
Tgt Ion: 94 Resp: 69561
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.8



#6
Chloroethane
Concen: 49.250 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 64 Resp: 71242
Ion Ratio Lower Upper
64 100
66 35.2 25.5 38.3

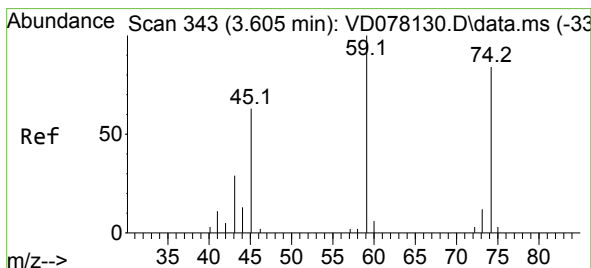
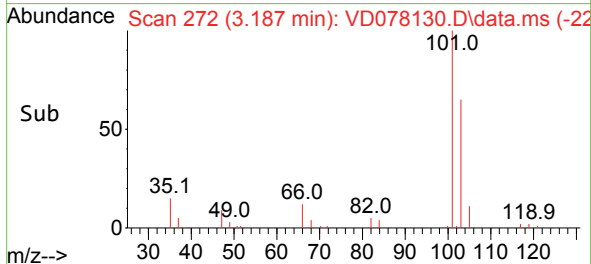
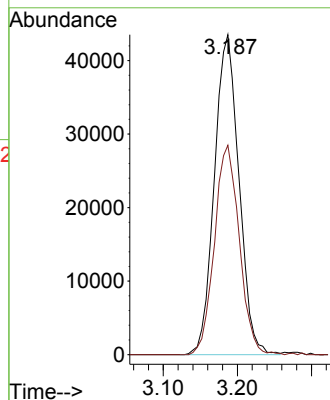
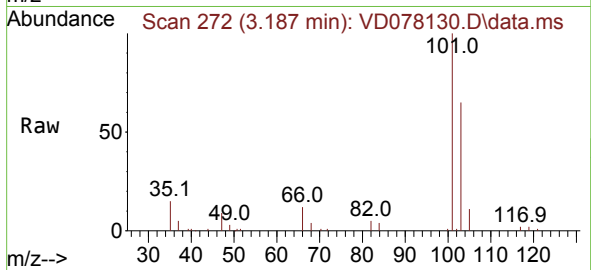




#7
 Trichlorofluoromethane
 Concen: 46.810 ug/l
 RT: 3.187 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

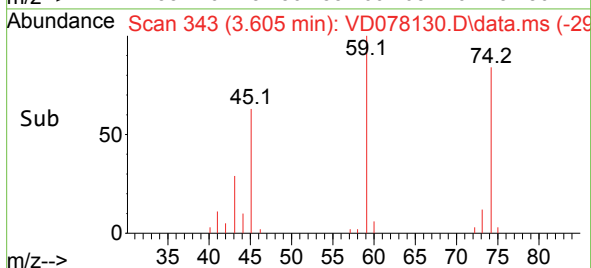
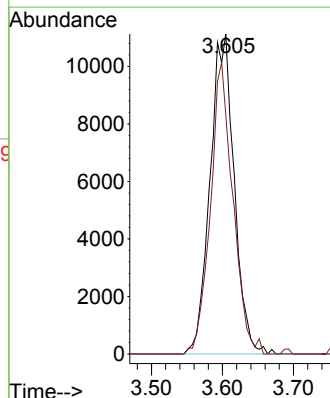
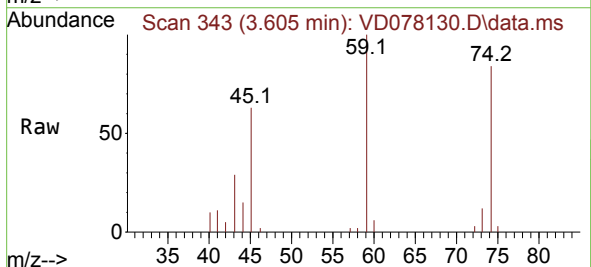
Instrument :
 MSVOA_D
 ClientSampleId :

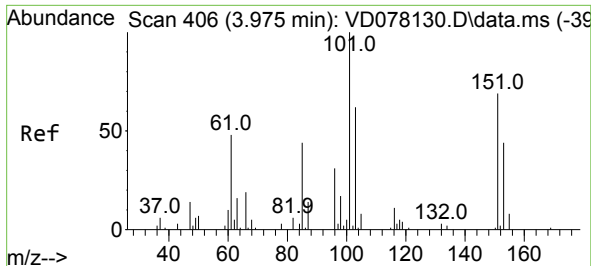
Tgt Ion:101 Resp: 100209
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.3 78.5



#8
 Diethyl Ether
 Concen: 46.785 ug/l
 RT: 3.605 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

Tgt Ion: 74 Resp: 26262
 Ion Ratio Lower Upper
 74 100
 45 85.0 37.5 112.7

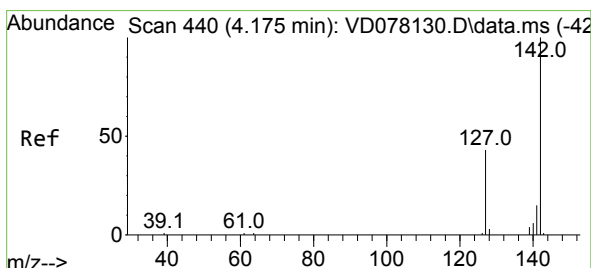
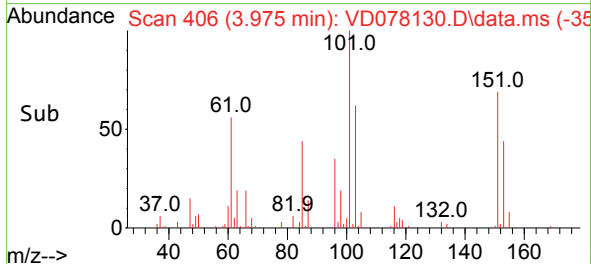
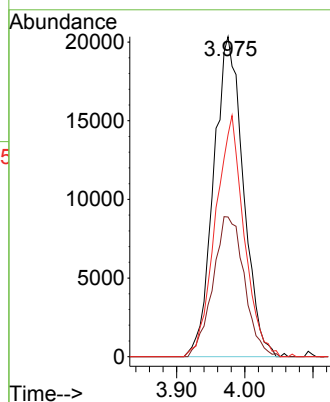
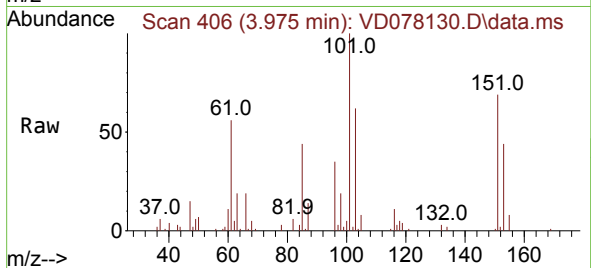




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.336 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

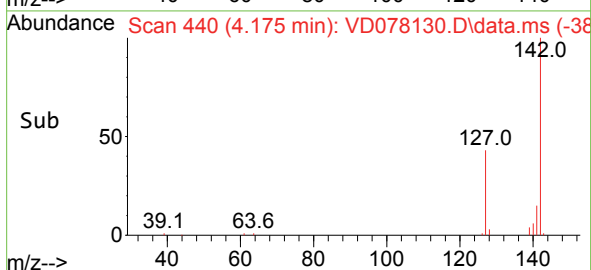
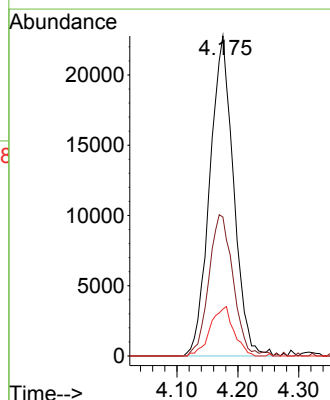
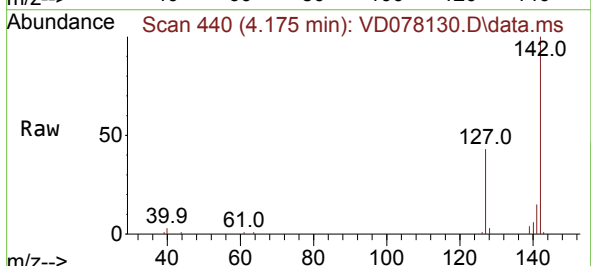
Instrument :
MSVOA_D
ClientSampleId :

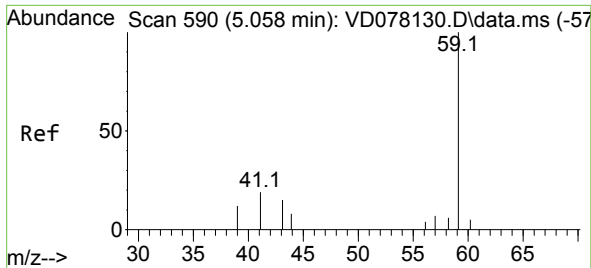
Tgt Ion:101	Resp:	61505
Ion	Ratio	Lower Upper
101	100	
85	46.4	33.8 50.6
151	73.1	59.8 89.6



#10
Methyl Iodide
Concen: 51.072 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:142	Resp:	61911
Ion	Ratio	Lower Upper
142	100	
127	45.1	29.4 44.0#
141	15.2	11.1 16.7

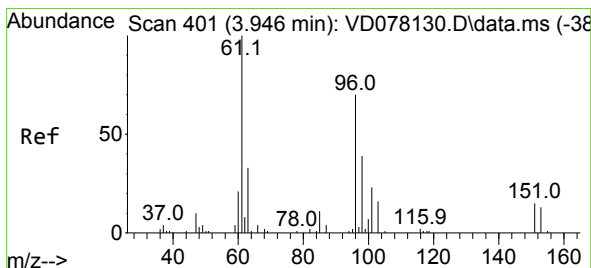
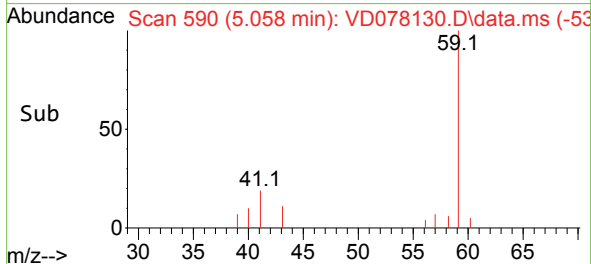
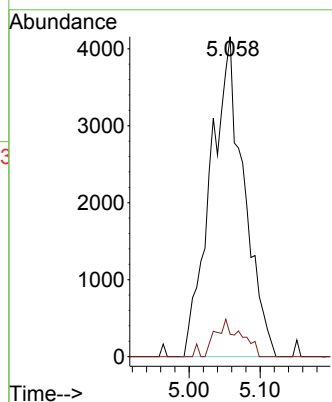
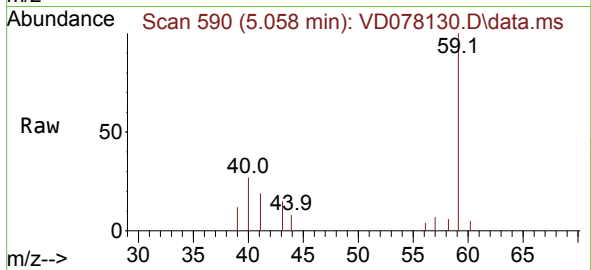




#11
Tert butyl alcohol
Concen: 231.431 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

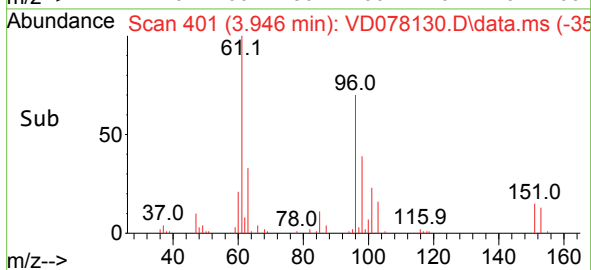
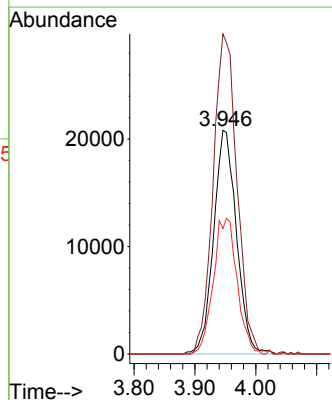
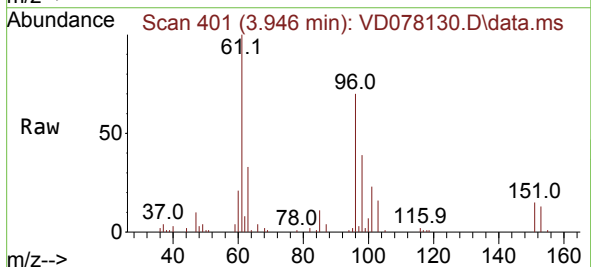
Instrument :
MSVOA_D
ClientSampleId :

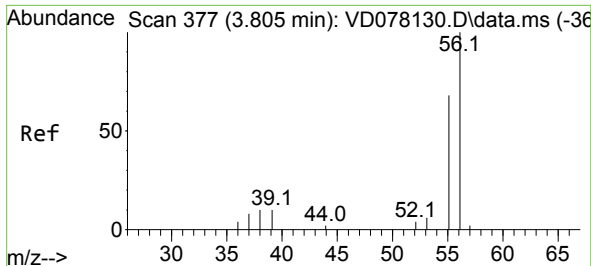
Tgt Ion: 59 Resp: 13523
Ion Ratio Lower Upper
59 100
57 8.8 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.366 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 96 Resp: 54268
Ion Ratio Lower Upper
96 100
61 143.2 100.6 150.8
98 56.1 50.2 75.2





#13

Acrolein

Concen: 241.420 ug/l

RT: 3.805 min Scan# 31

Delta R.T. -0.000 min

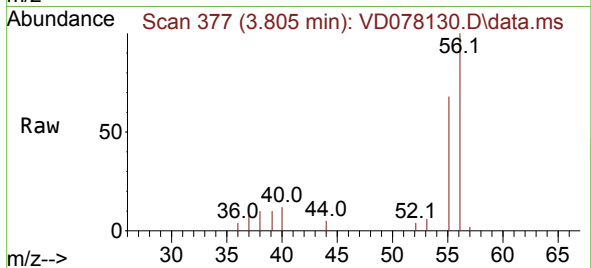
Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

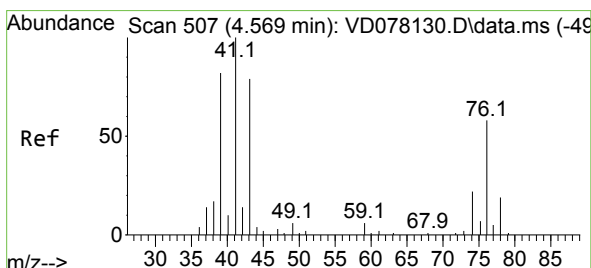
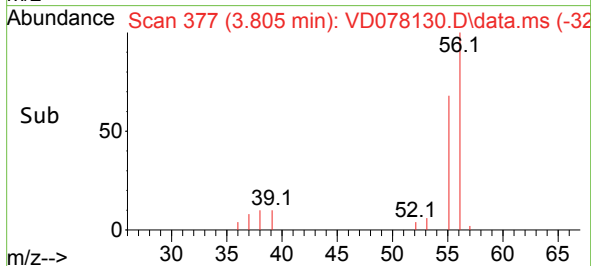
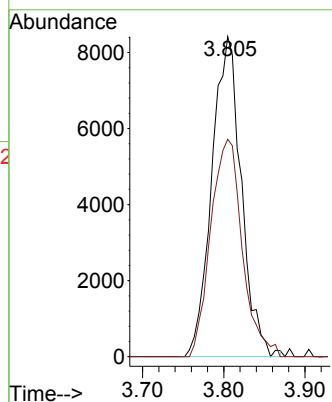


Tgt Ion: 56 Resp: 21219

Ion Ratio Lower Upper

56 100

55 72.7 55.1 82.7



#14

Allyl chloride

Concen: 48.294 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

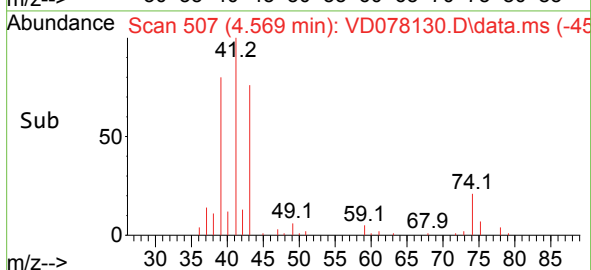
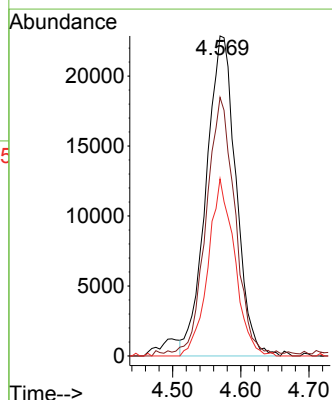
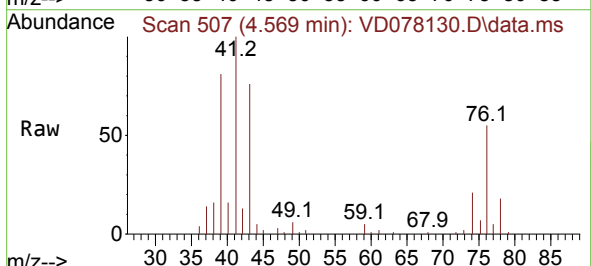
Tgt Ion: 41 Resp: 69514

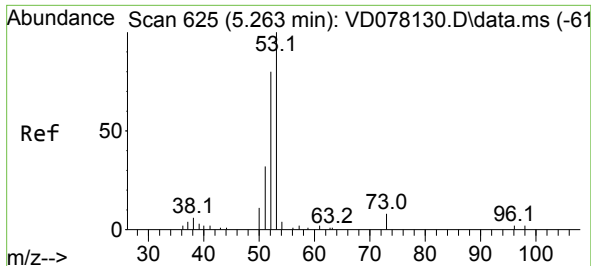
Ion Ratio Lower Upper

41 100

39 76.0 53.8 80.6

76 49.4 45.8 68.8





#15

Acrylonitrile

Concen: 252.560 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.000 min

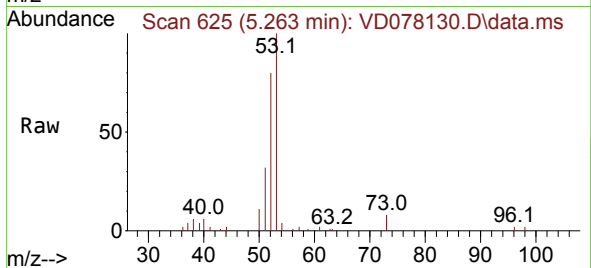
Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

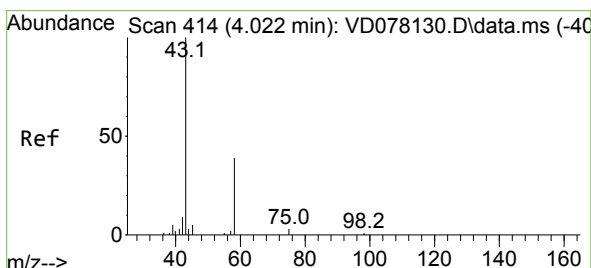
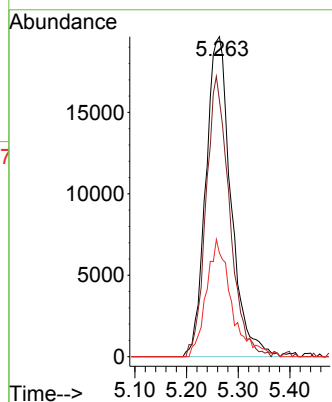
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	53	Resp:	66328
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.0	97.4
51	36.8	28.3	42.5



#16

Acetone

Concen: 226.478 ug/l

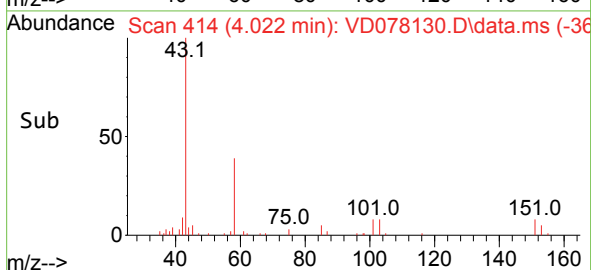
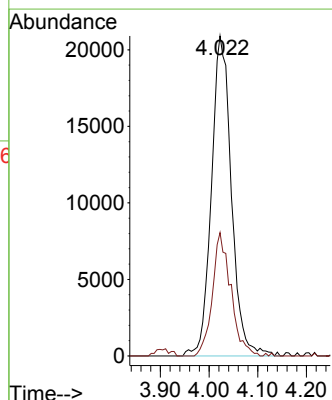
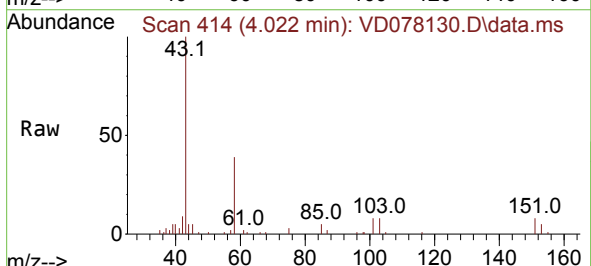
RT: 4.022 min Scan# 414

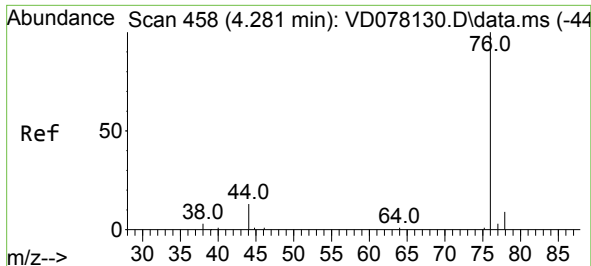
Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Tgt Ion:	43	Resp:	59677
Ion	Ratio	Lower	Upper
43	100		
58	38.5	34.7	52.1

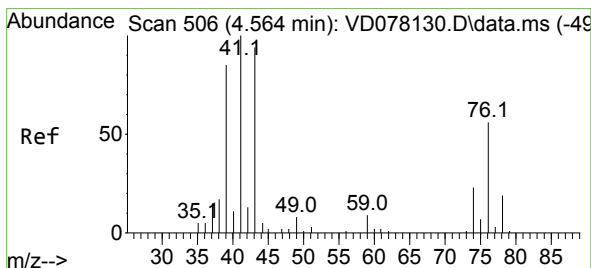
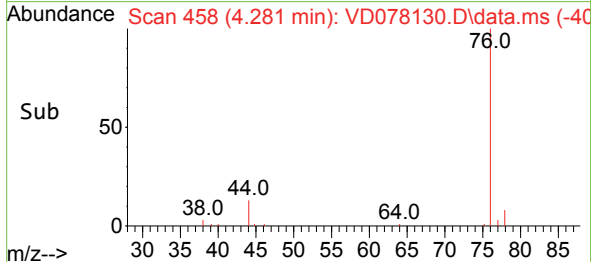
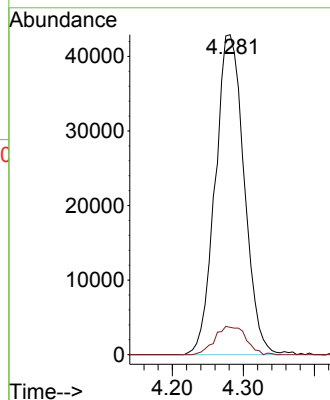
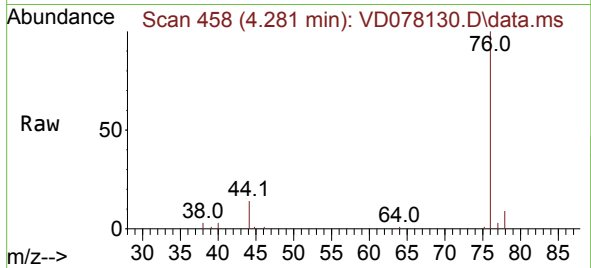




#17
Carbon Disulfide
Concen: 50.375 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

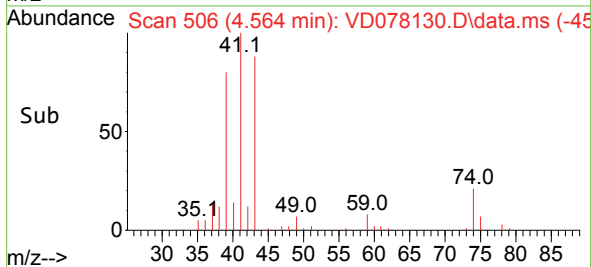
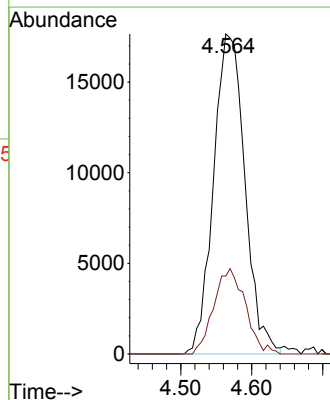
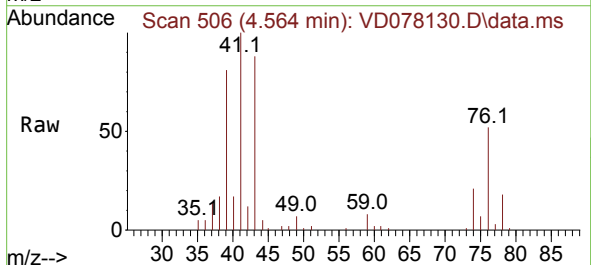
Instrument :
MSVOA_D
ClientSampleId :

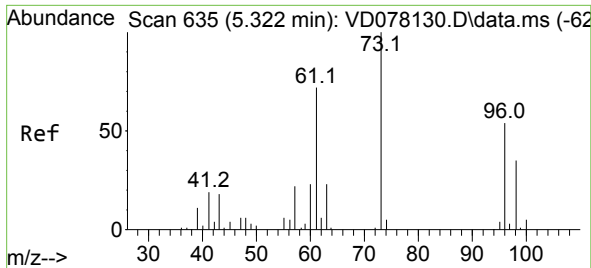
Tgt Ion: 76 Resp: 120970
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 52.427 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 43 Resp: 54126
Ion Ratio Lower Upper
43 100
74 26.9 26.4 39.6

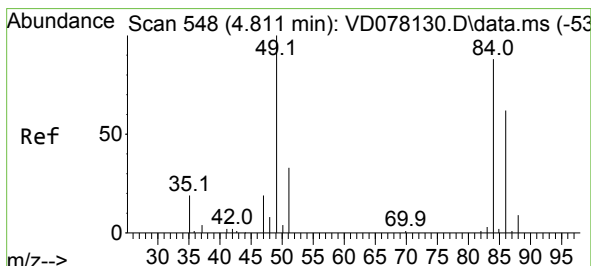
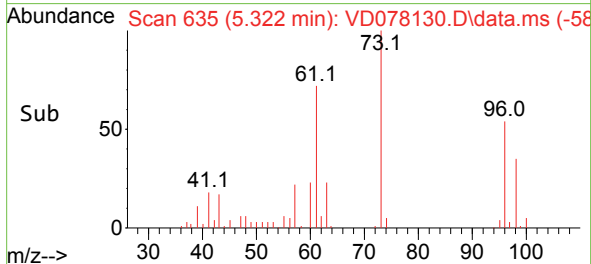
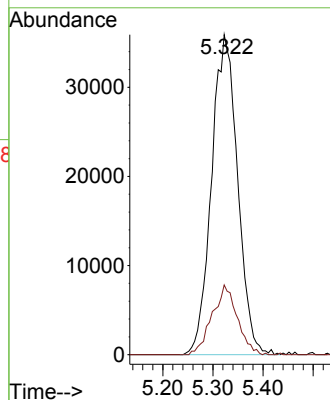
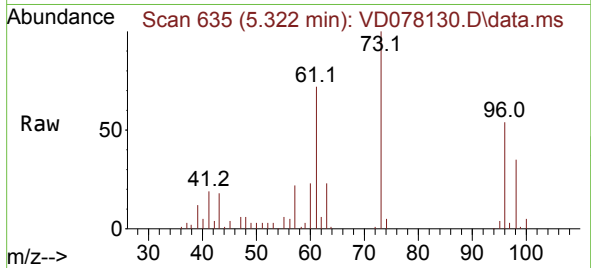




#19
Methyl tert-butyl Ether
Concen: 49.968 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

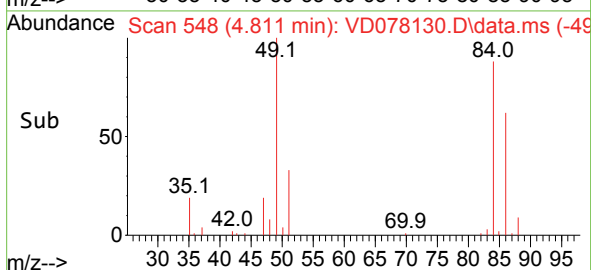
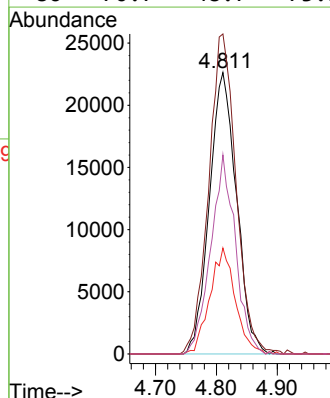
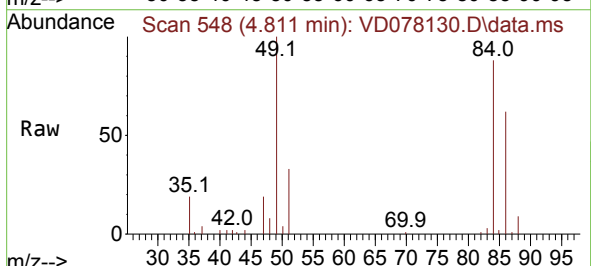
Instrument :
MSVOA_D
ClientSampleId :

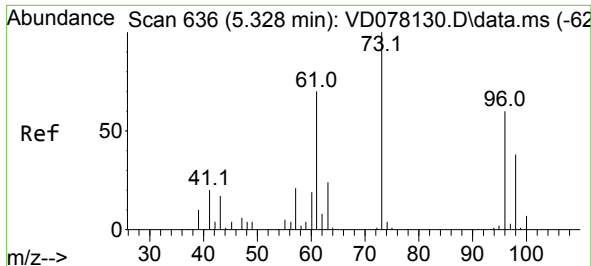
Tgt Ion: 73 Resp: 129713
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0



#20
Methylene Chloride
Concen: 50.581 ug/l
RT: 4.811 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

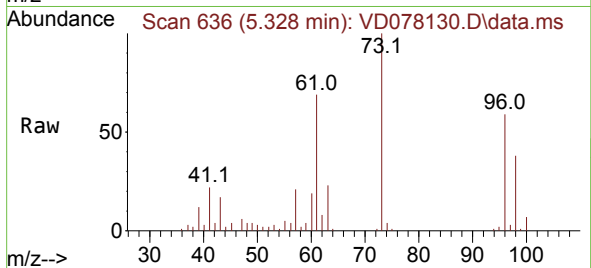
Tgt Ion: 84 Resp: 69975
Ion Ratio Lower Upper
84 100
49 113.7 71.4 107.2#
51 37.6 24.5 36.7#
86 70.7 48.7 73.1





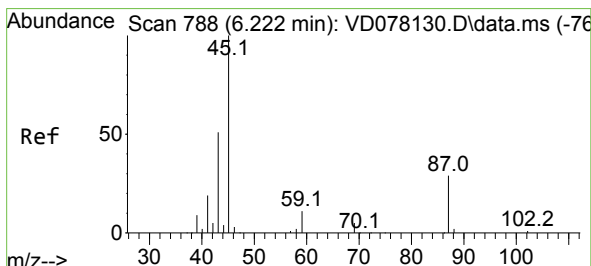
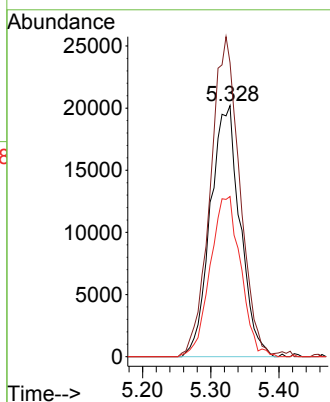
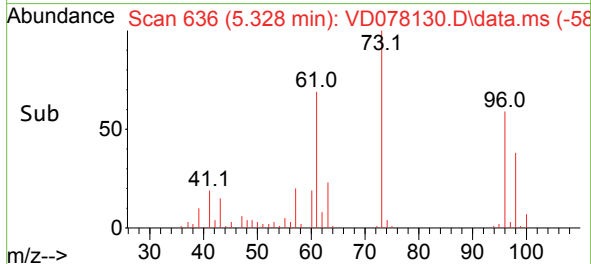
#21
trans-1,2-Dichloroethene
Concen: 49.981 ug/l
RT: 5.328 min Scan# 612
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 61288

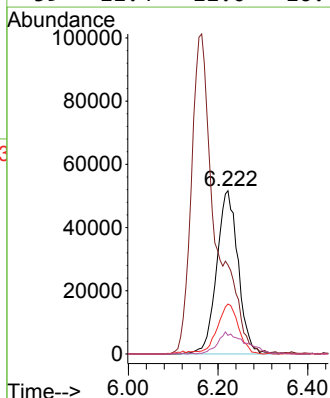
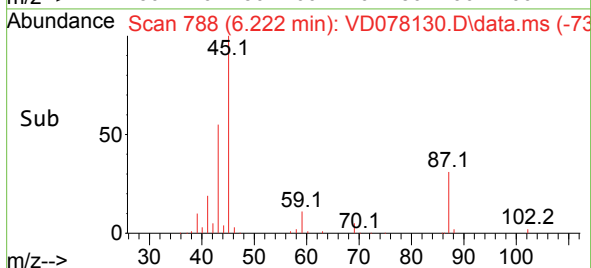
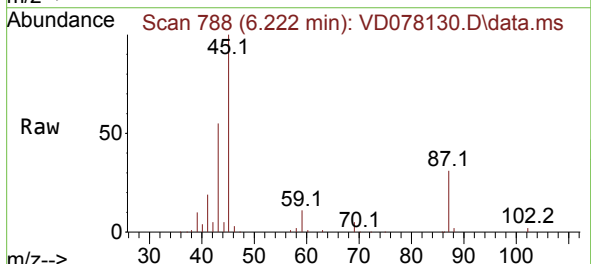
Ion	Ratio	Lower	Upper
96	100		
61	117.1	89.3	133.9
98	63.8	48.6	73.0

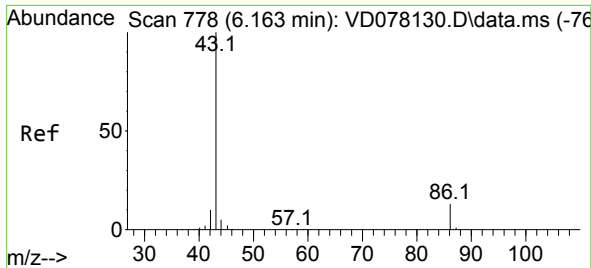


#22
Diisopropyl ether
Concen: 50.740 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 45 Resp: 171737

Ion	Ratio	Lower	Upper
45	100		
43	54.0	40.0	60.0
87	30.6	28.2	42.4
59	11.4	11.0	16.4

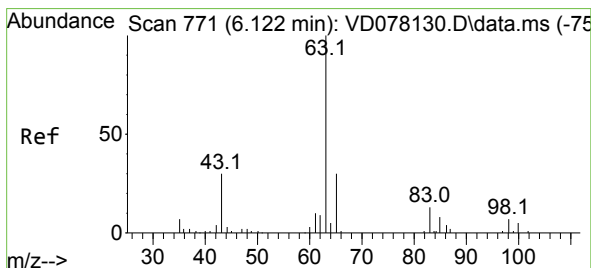
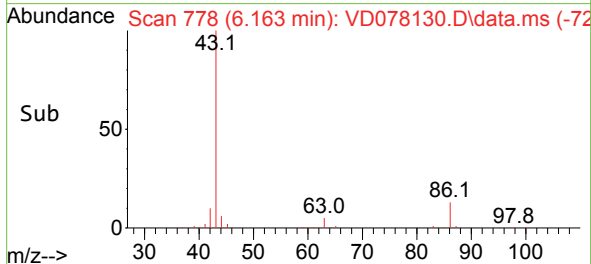
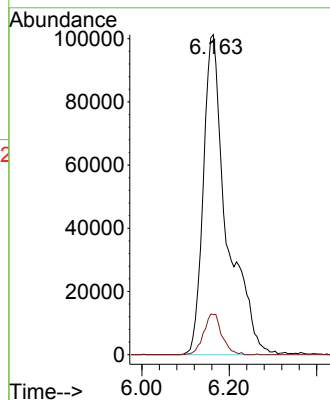
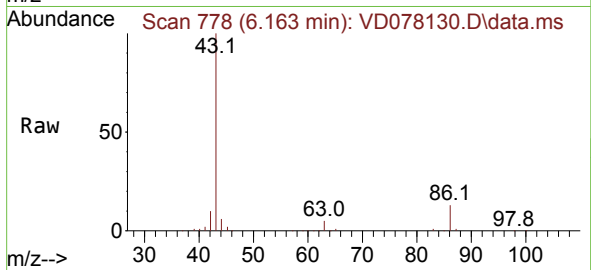




#23
 Vinyl Acetate
 Concen: 242.606 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

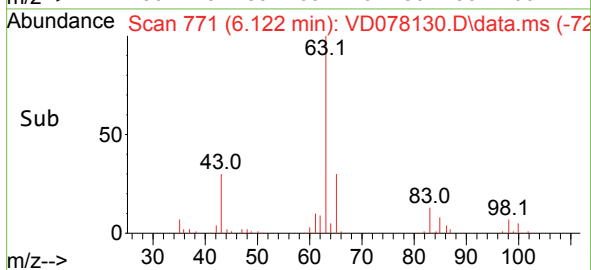
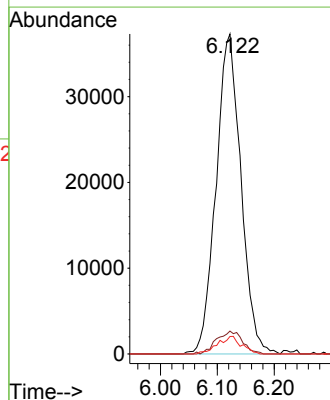
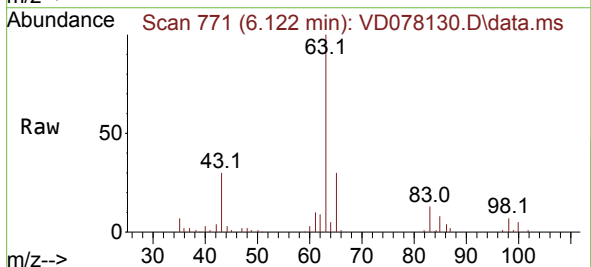
Instrument :
 MSVOA_D
 ClientSampleId :

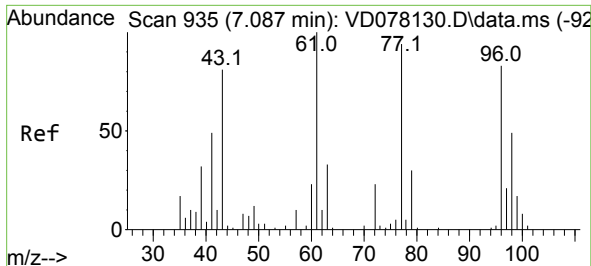
Tgt Ion: 43 Resp: 378092
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 48.042 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

Tgt Ion: 63 Resp: 113450
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.5 13.7
 100 5.4 2.5 7.5

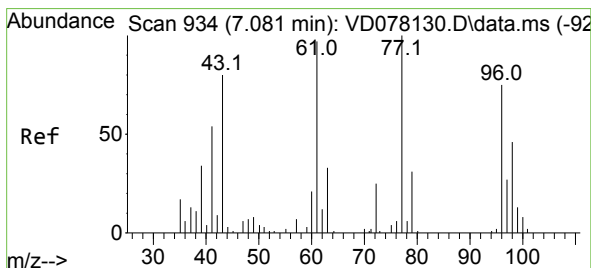
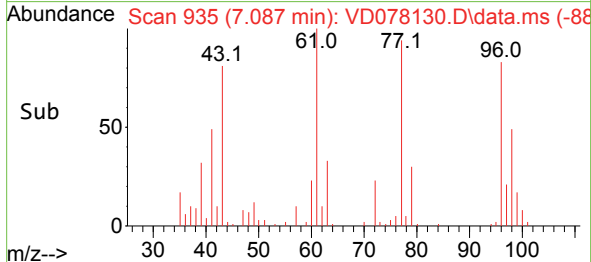
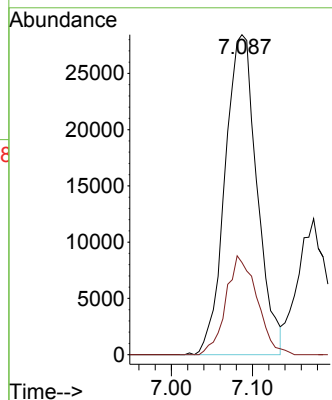
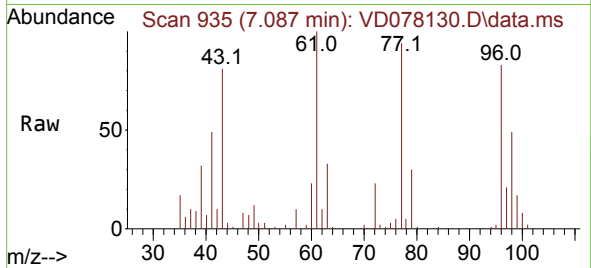




#25
2-Butanone
Concen: 219.968 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

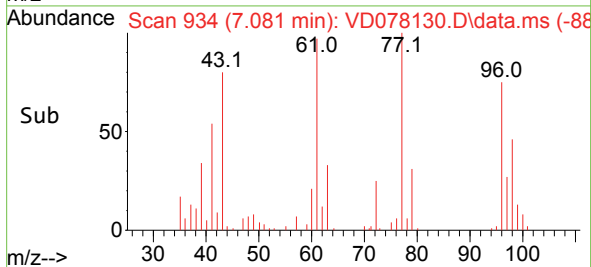
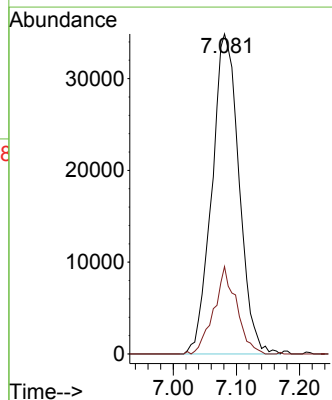
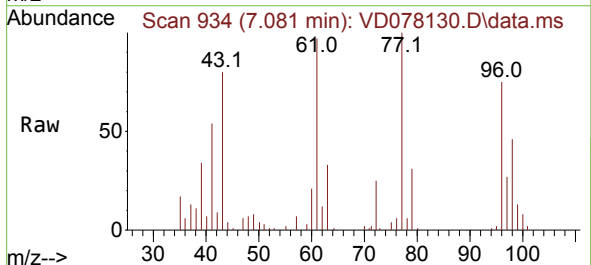
Instrument :
MSVOA_D
ClientSampleId :

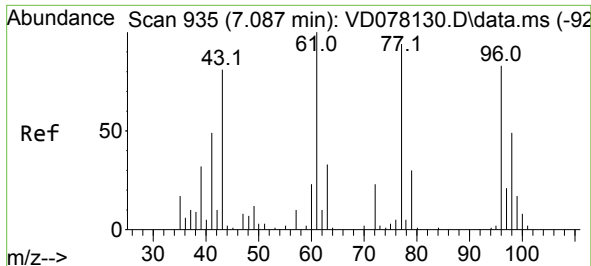
Tgt Ion: 43 Resp: 77938
Ion Ratio Lower Upper
43 100
72 28.8 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 49.191 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 77 Resp: 103911
Ion Ratio Lower Upper
77 100
97 23.0 13.2 39.6

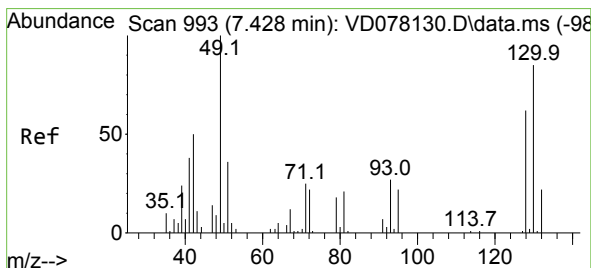
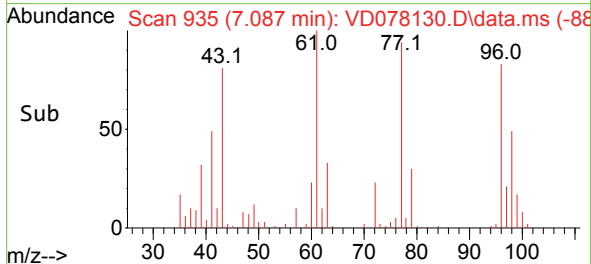
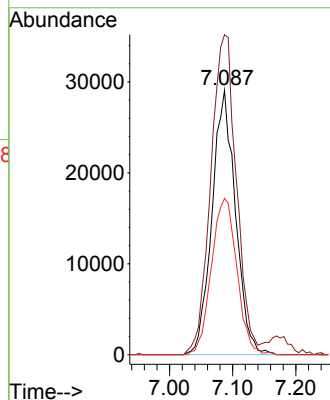
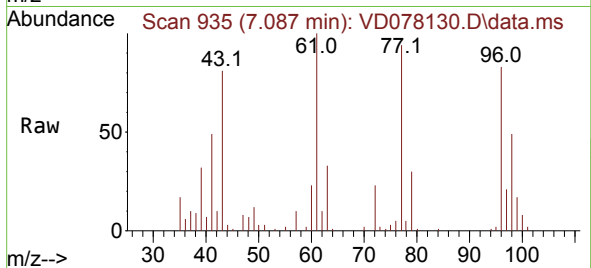




#27
cis-1,2-Dichloroethene
Concen: 49.915 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

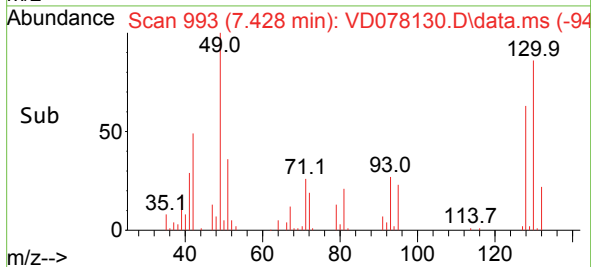
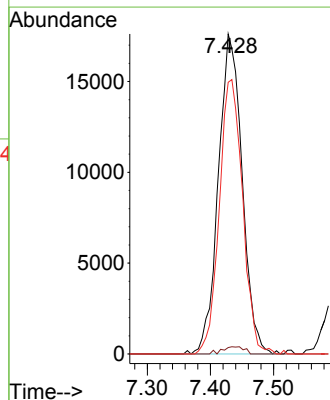
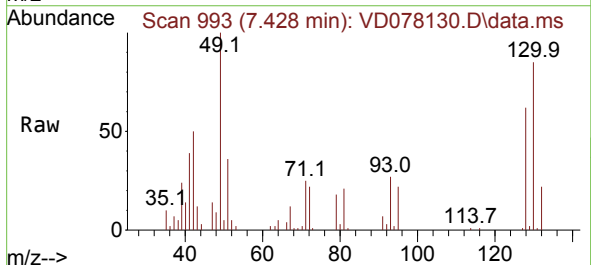
Instrument :
MSVOA_D
ClientSampleId :

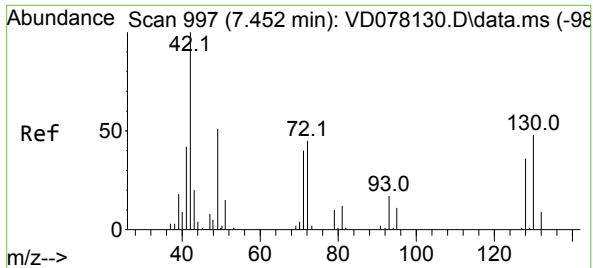
Tgt Ion: 96 Resp: 75253
Ion Ratio Lower Upper
96 100
61 132.4 0.0 239.2
98 63.9 0.0 128.6



#28
Bromochloromethane
Concen: 53.793 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 49 Resp: 46058
Ion Ratio Lower Upper
49 100
129 2.1 0.0 6.0
130 84.0 83.2 124.8

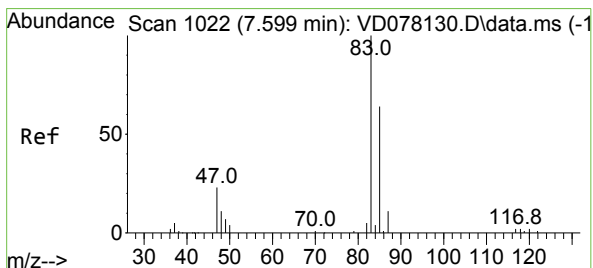
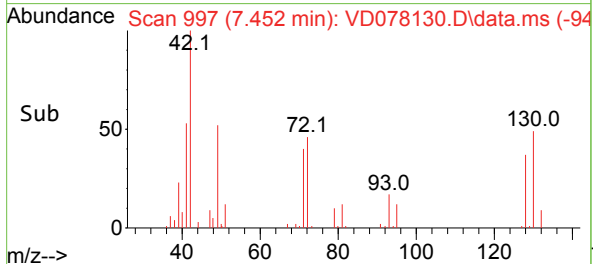
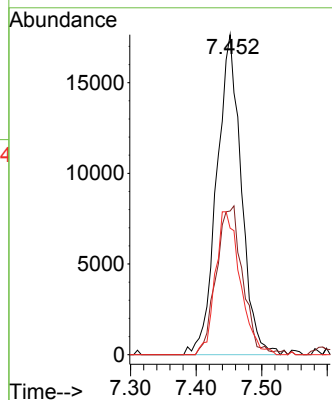
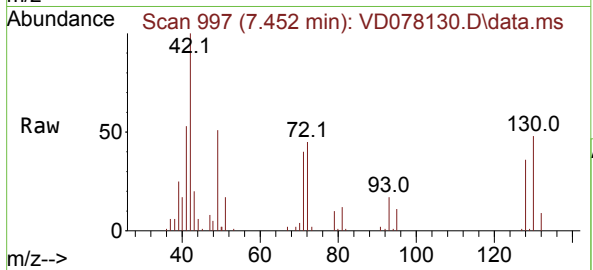




#29
Tetrahydrofuran
Concen: 246.316 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

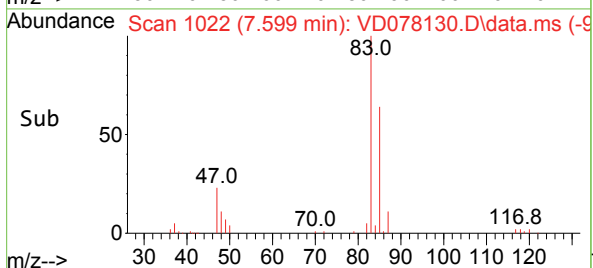
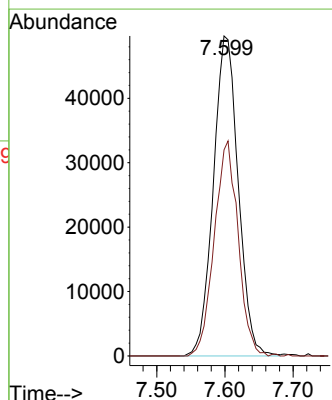
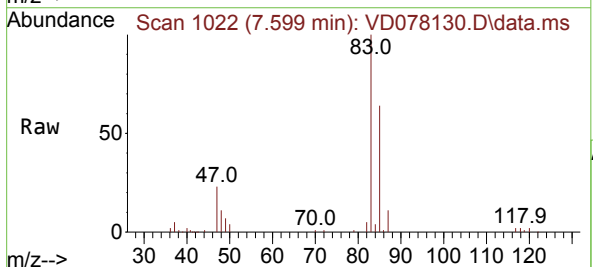
Instrument :
MSVOA_D
ClientSampleId :

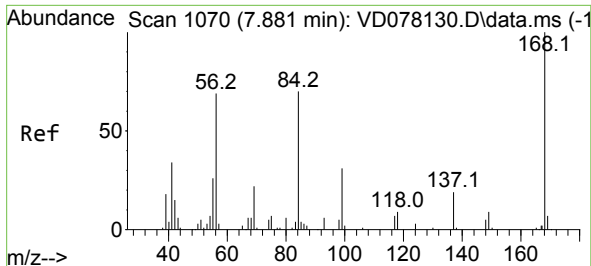
Tgt Ion: 42 Resp: 45786
Ion Ratio Lower Upper
42 100
72 49.7 46.5 69.7
71 45.5 44.5 66.7



#30
Chloroform
Concen: 49.350 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 83 Resp: 126317
Ion Ratio Lower Upper
83 100
85 64.4 53.4 80.2

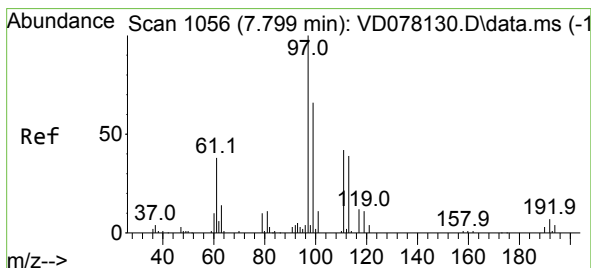
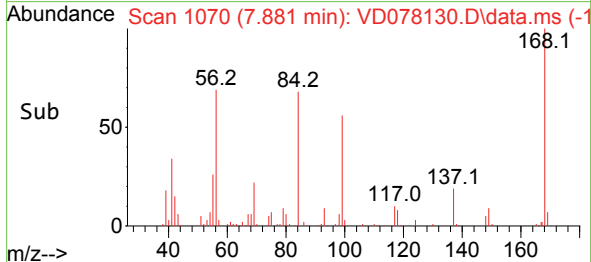
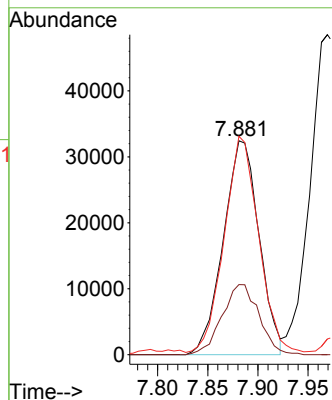
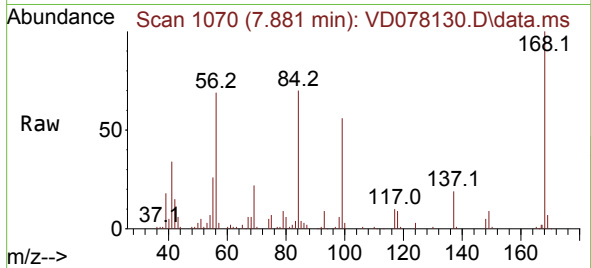




#31
Cyclohexane
Concen: 46.376 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

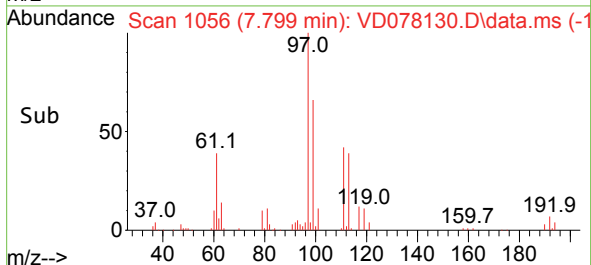
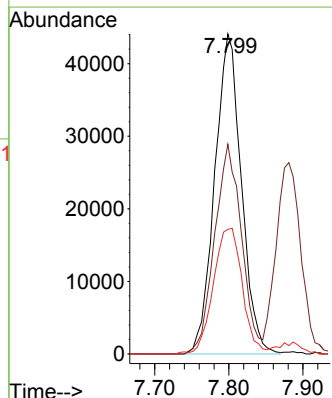
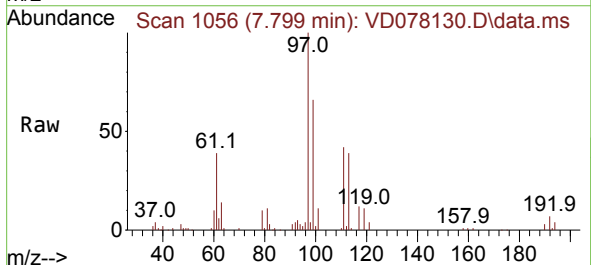
Instrument :
MSVOA_D
ClientSampleId :

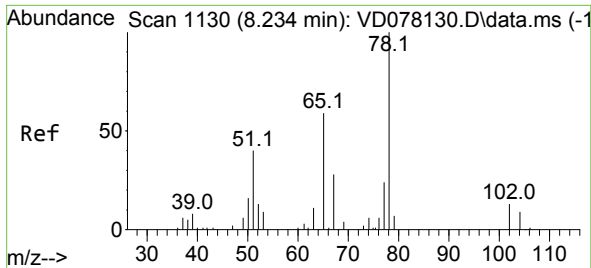
Tgt Ion: 56 Resp: 80485
Ion Ratio Lower Upper
56 100
69 32.8 28.6 43.0
84 100.0 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 49.711 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 97 Resp: 110063
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 42.6 33.8 50.8

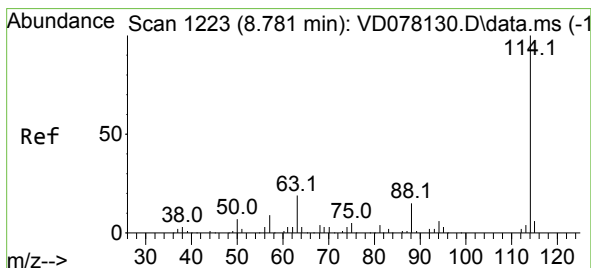
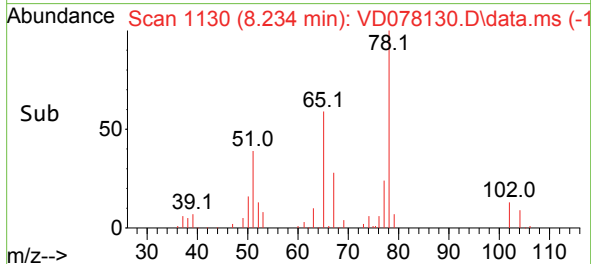
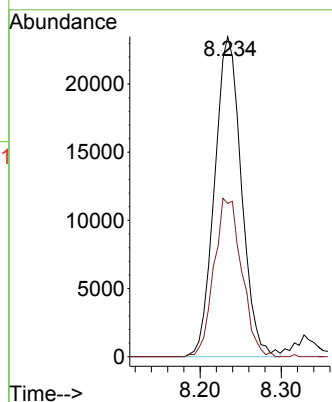
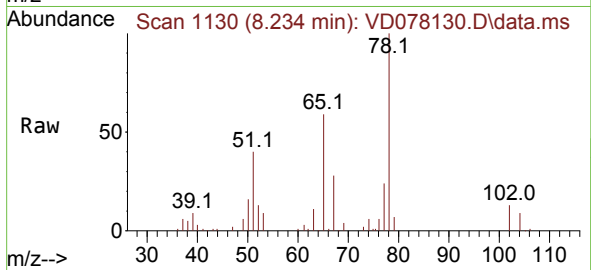




#33
 1,2-Dichloroethane-d4
 Concen: 47.075 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

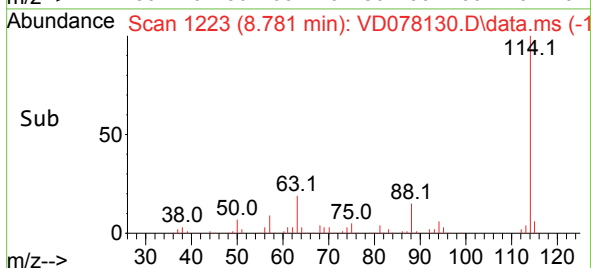
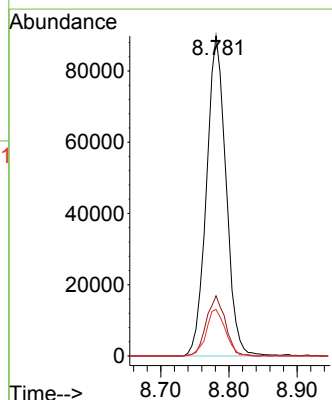
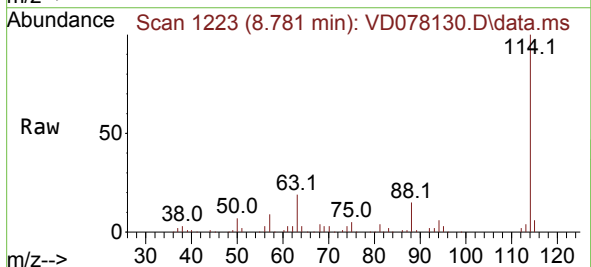
Instrument :
 MSVOA_D
 ClientSampleId :

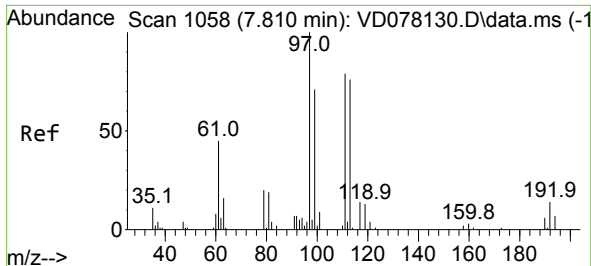
Tgt Ion: 65 Resp: 53994
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 115.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

Tgt Ion: 114 Resp: 178982
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 33.4
 88 14.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 45.408 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

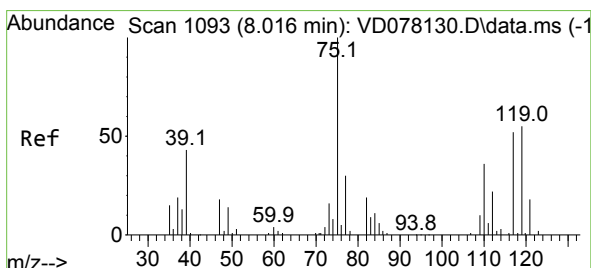
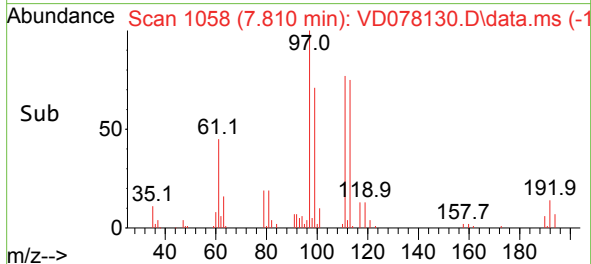
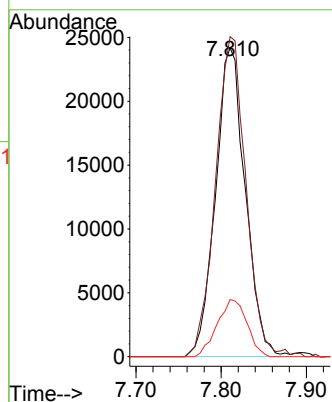
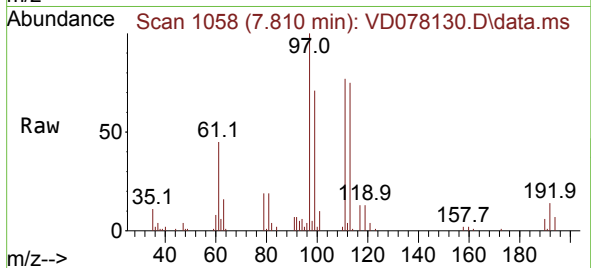
Tgt Ion:113 Resp: 58573

Ion Ratio Lower Upper

113 100

111 106.1 84.7 127.1

192 18.5 16.8 25.2



#36

1,1-Dichloropropene

Concen: 50.041 ug/l

RT: 8.016 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

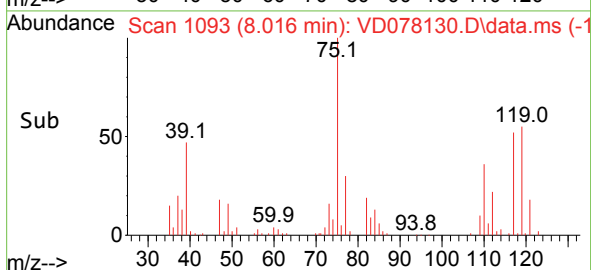
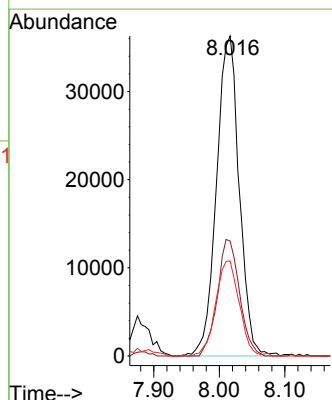
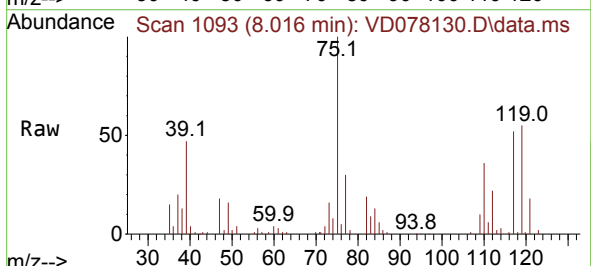
Tgt Ion: 75 Resp: 87155

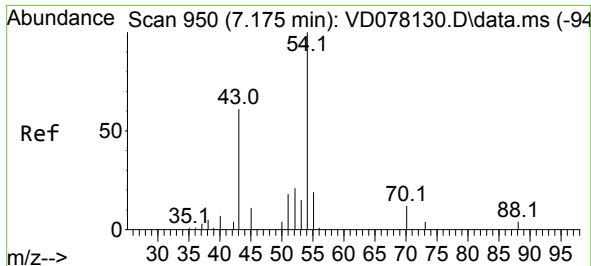
Ion Ratio Lower Upper

75 100

110 35.5 19.9 59.6

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 46.848 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

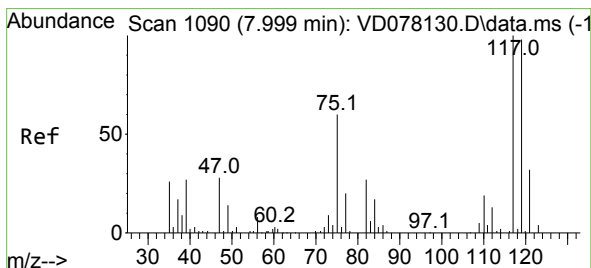
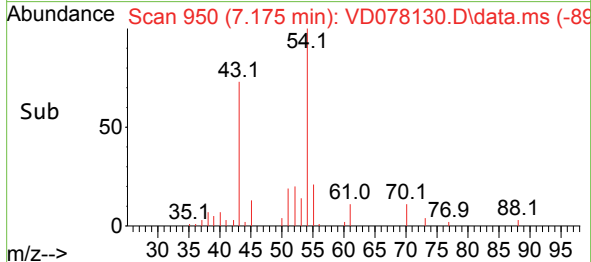
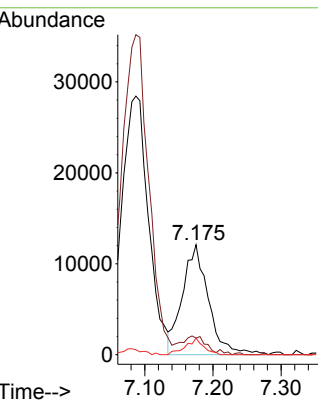
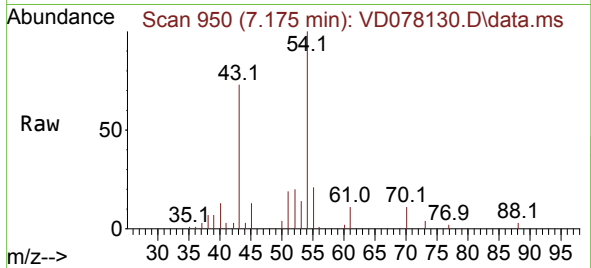
Tgt Ion: 43 Resp: 32113

Ion Ratio Lower Upper

43 100

61 12.8 14.9 22.3#

70 10.3 10.0 15.0



#38

Carbon Tetrachloride

Concen: 49.290 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

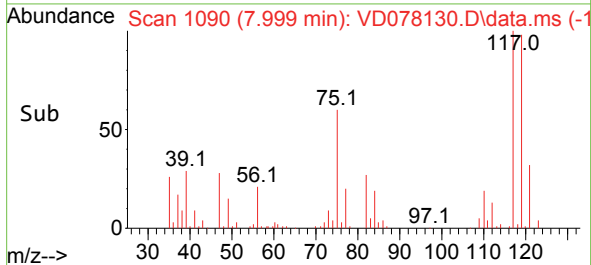
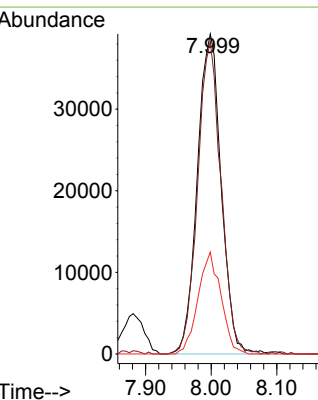
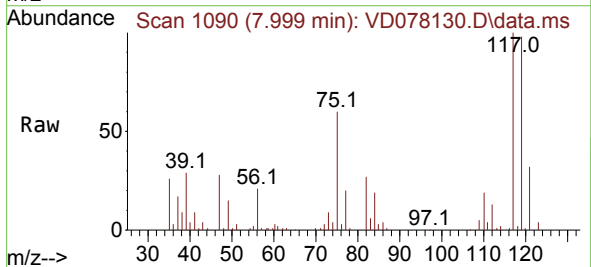
Tgt Ion: 117 Resp: 98872

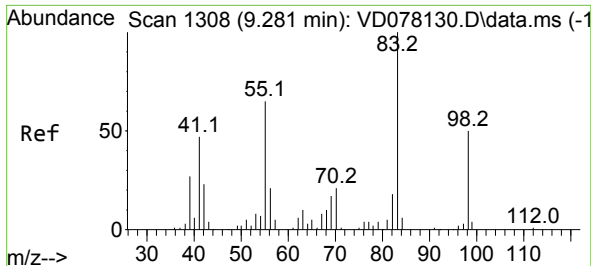
Ion Ratio Lower Upper

117 100

119 97.7 78.0 117.0

121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 49.319 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

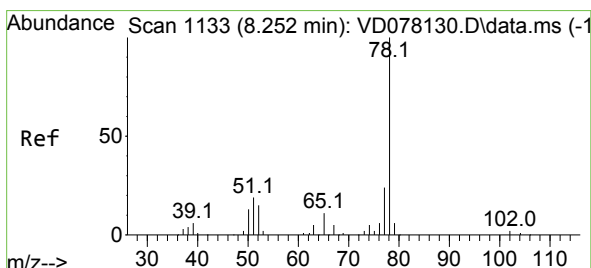
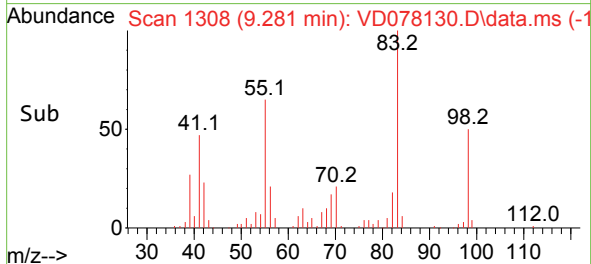
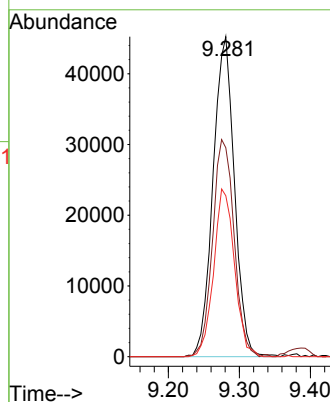
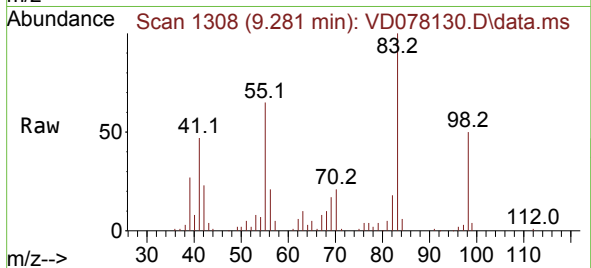
Tgt Ion: 83 Resp: 94531

Ion Ratio Lower Upper

83 100

55 65.3 49.4 74.0

98 50.3 38.4 57.6



#40

Benzene

Concen: 49.621 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD078130.D

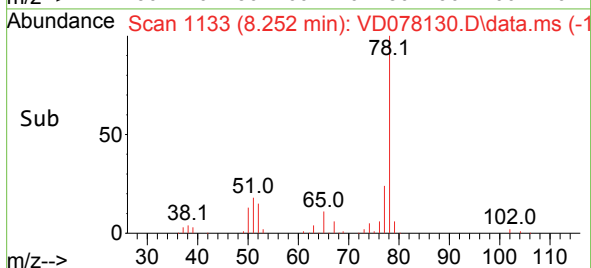
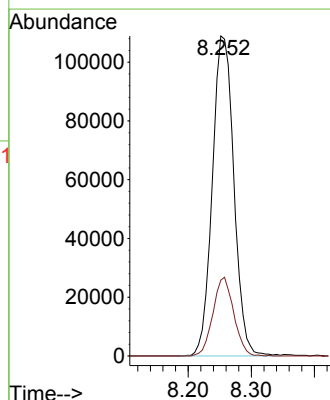
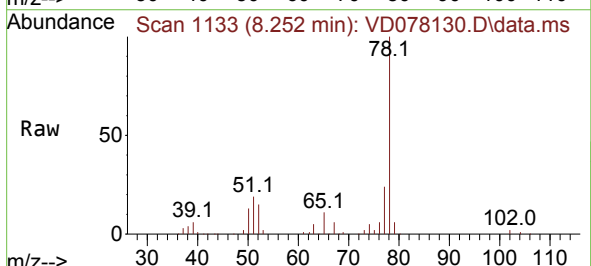
Acq: 08 Jan 2024 14:09

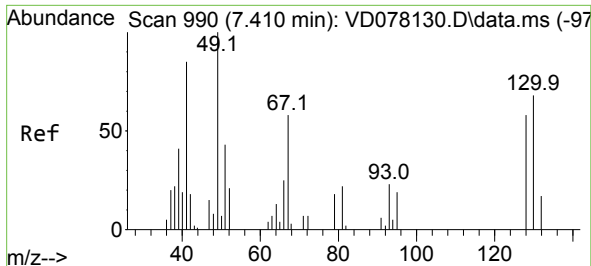
Tgt Ion: 78 Resp: 257965

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0



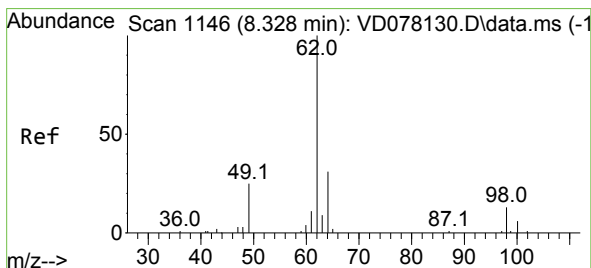
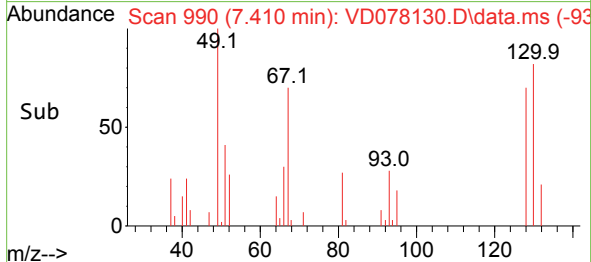
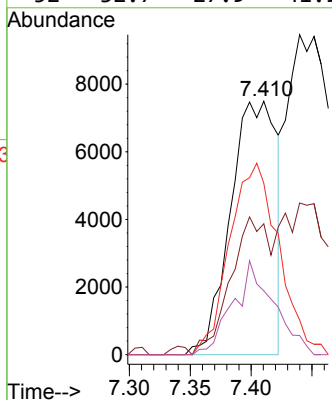
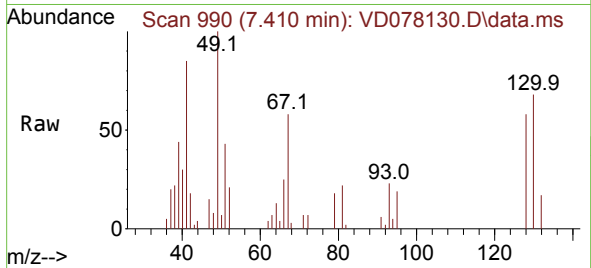


#41
Methacrylonitrile
Concen: 50.427 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 19744

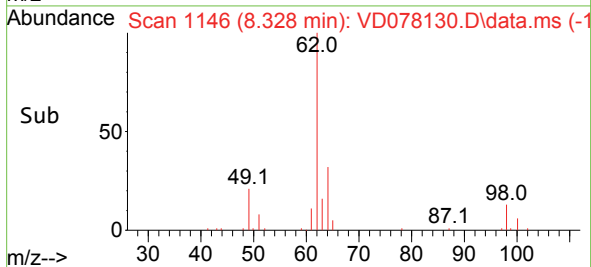
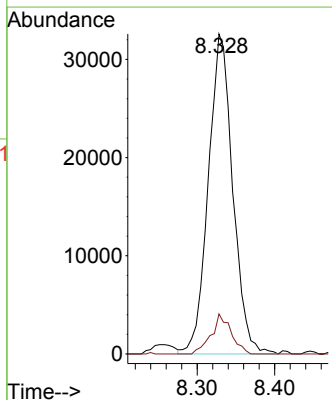
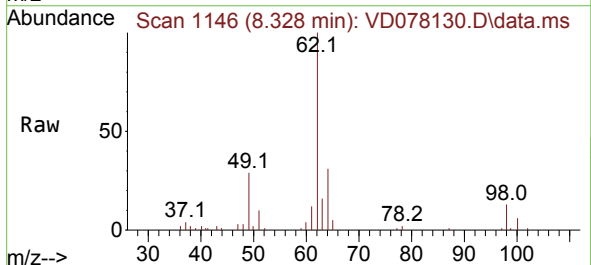
Ion	Ratio	Lower	Upper
41	100		
39	45.4	34.0	51.0
67	80.6	77.0	115.4
52	32.7	27.9	41.9

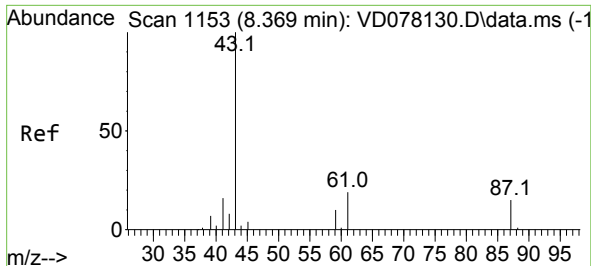


#42
1,2-Dichloroethane
Concen: 48.860 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 62 Resp: 71484

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	25.4

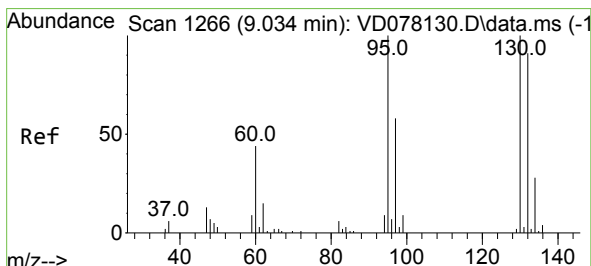
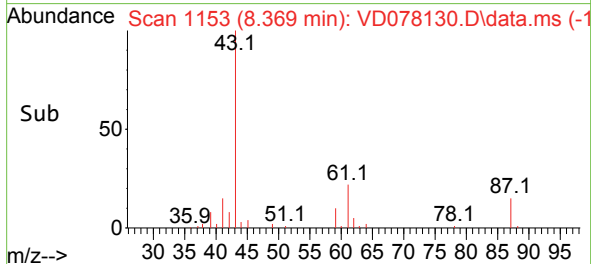
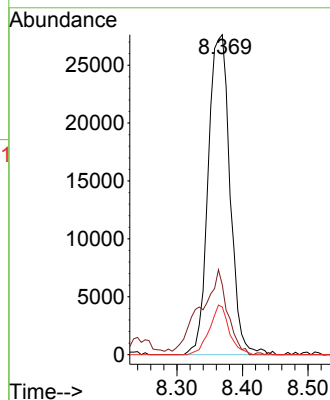
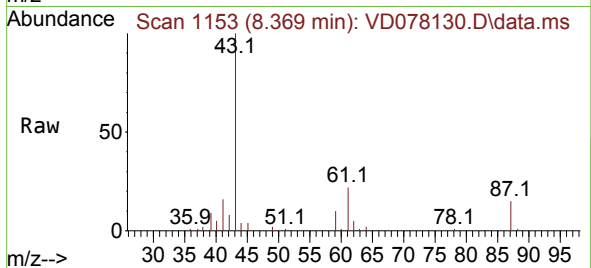




#43
Isopropyl Acetate
Concen: 48.231 ug/l
RT: 8.369 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

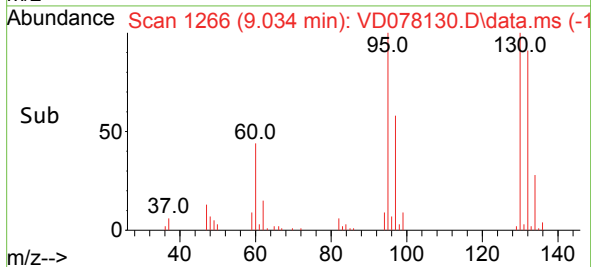
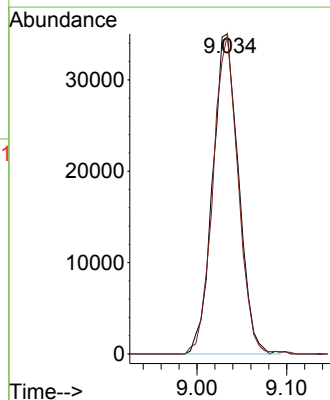
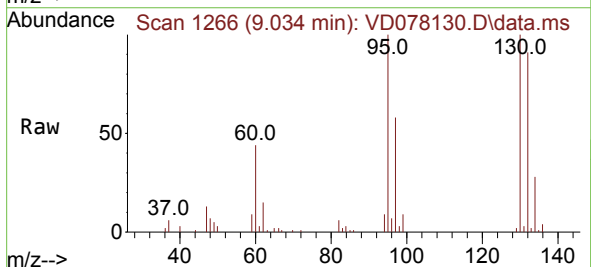
Instrument :
MSVOA_D
ClientSampleId :

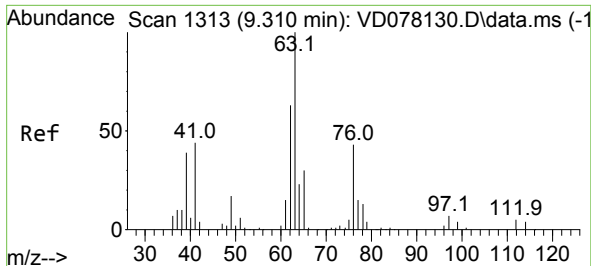
Tgt Ion: 43 Resp: 63734
Ion Ratio Lower Upper
43 100
61 33.6 31.4 47.0
87 14.1 14.9 22.3#



#44
Trichloroethene
Concen: 49.952 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:130 Resp: 70218
Ion Ratio Lower Upper
130 100
95 99.8 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.030 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

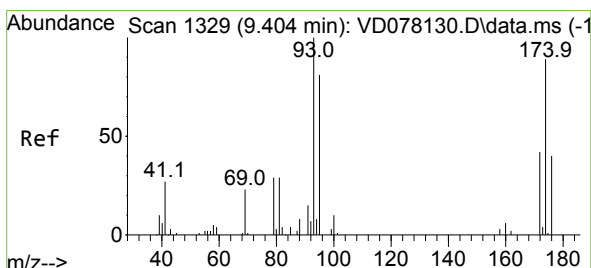
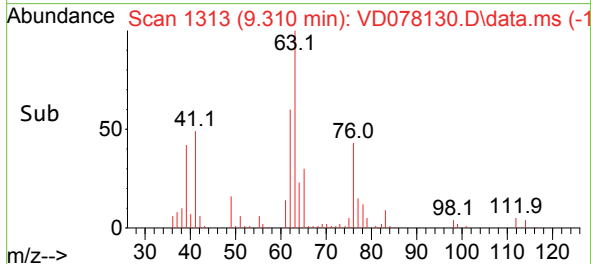
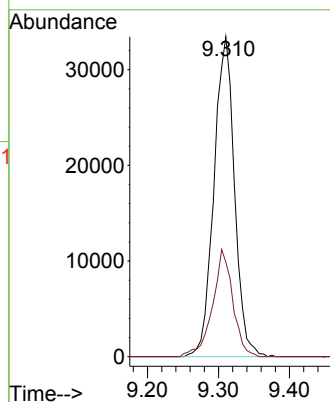
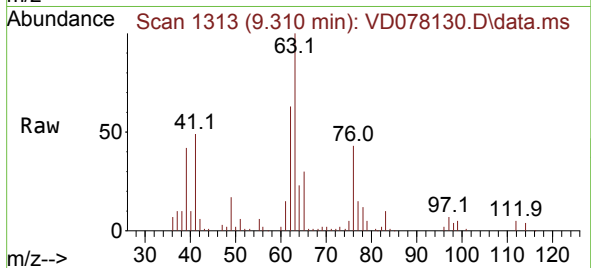
ClientSampleId :

Tgt Ion: 63 Resp: 67079

Ion Ratio Lower Upper

63 100

65 29.6 24.5 36.7



#46

Dibromomethane

Concen: 49.247 ug/l

RT: 9.404 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

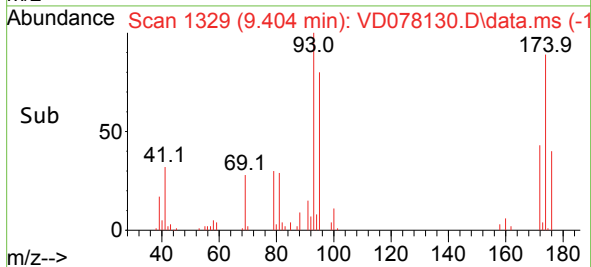
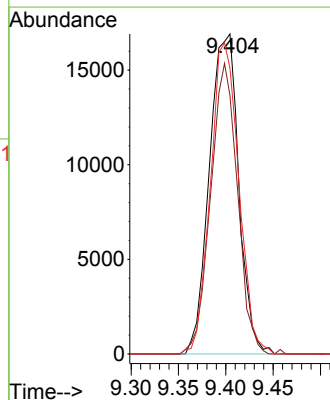
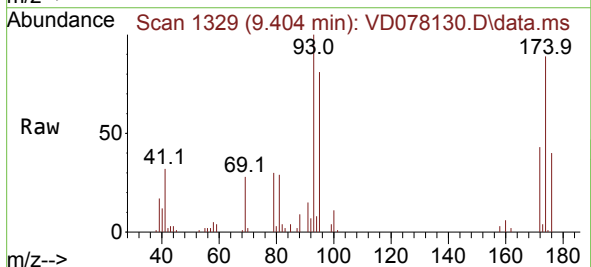
Tgt Ion: 93 Resp: 36530

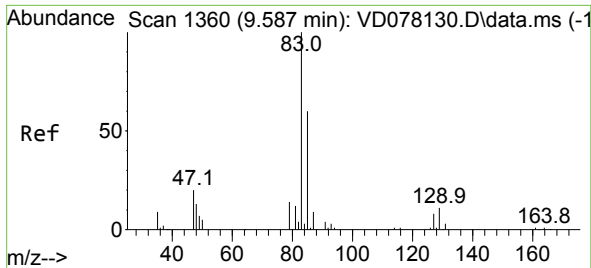
Ion Ratio Lower Upper

93 100

95 83.0 67.7 101.5

174 94.0 85.4 128.2

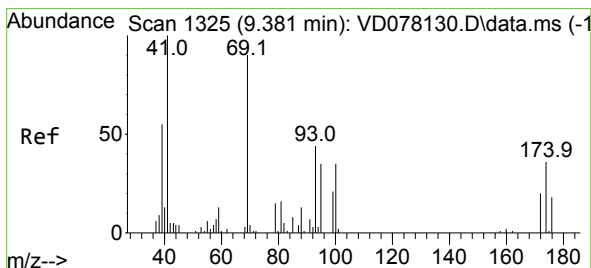
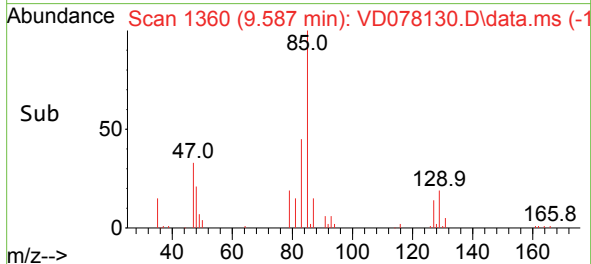
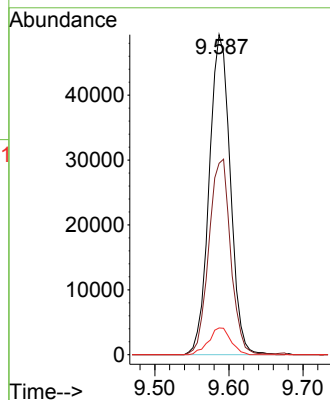
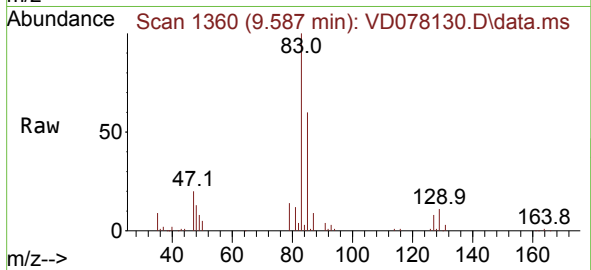




#47
Bromodichloromethane
Concen: 49.399 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

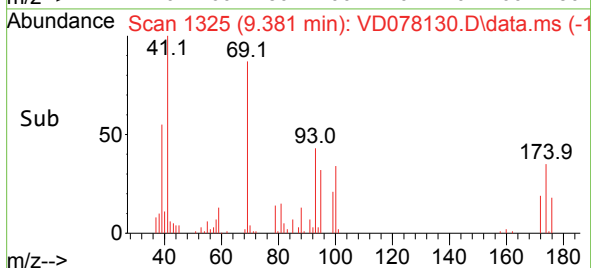
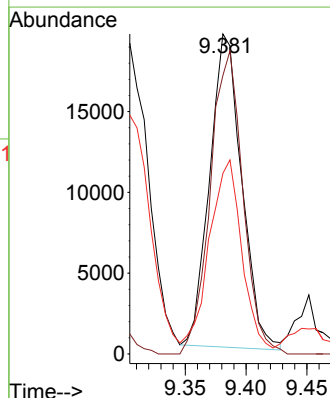
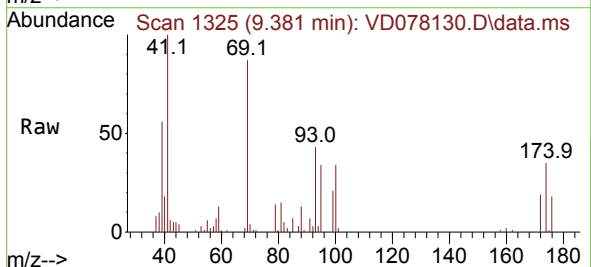
Instrument :
MSVOA_D
ClientSampleId :

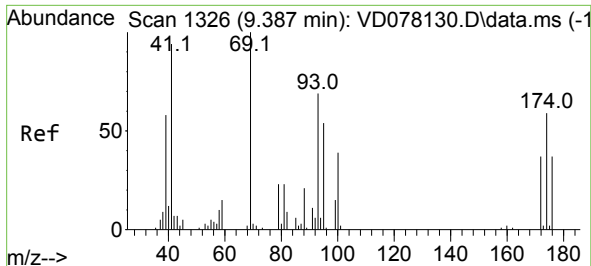
Tgt Ion: 83 Resp: 97418
Ion Ratio Lower Upper
83 100
85 59.8 50.2 75.4
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 48.668 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 41 Resp: 35541
Ion Ratio Lower Upper
41 100
69 98.3 102.2 153.2#
39 64.0 41.4 62.2#





#49

1,4-Dioxane

Concen: 1033.105 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

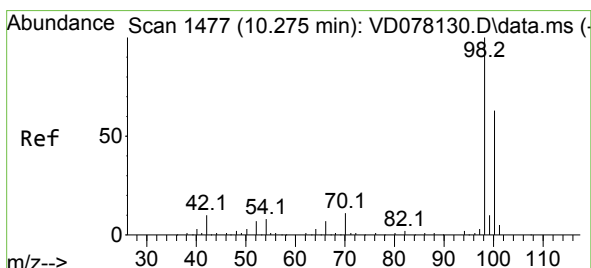
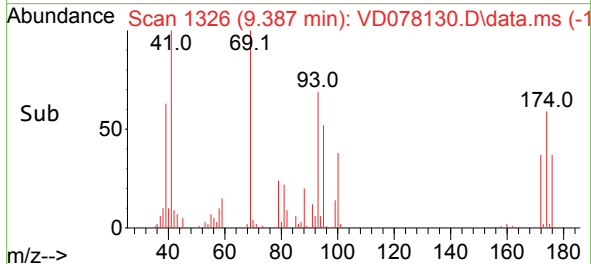
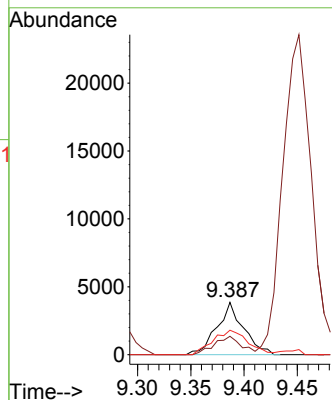
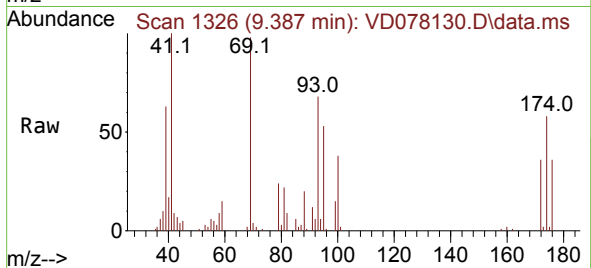
Tgt Ion: 88 Resp: 6699

Ion Ratio Lower Upper

88 100

43 35.9 19.0 28.6#

58 61.2 43.5 65.3



#50

Toluene-d8

Concen: 48.000 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VD078130.D

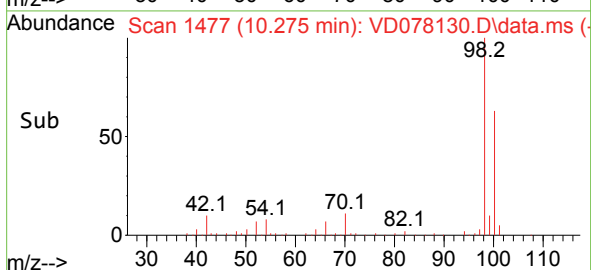
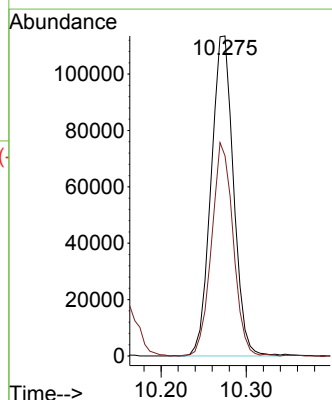
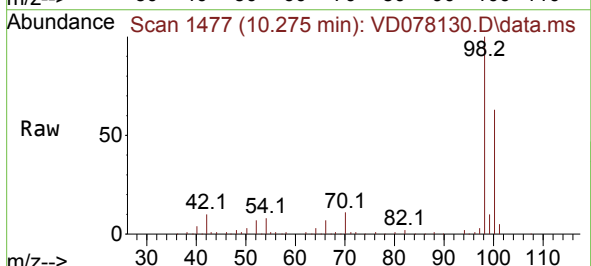
Acq: 08 Jan 2024 14:09

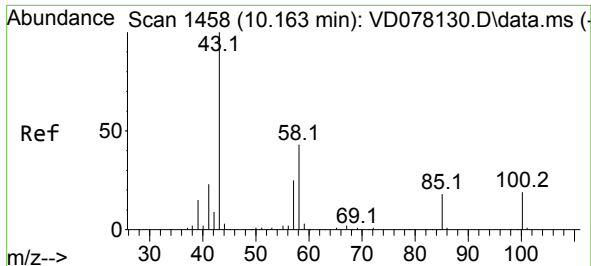
Tgt Ion: 98 Resp: 207650

Ion Ratio Lower Upper

98 100

100 64.3 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 242.859 ug/l

RT: 10.163 min Scan# 1458

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

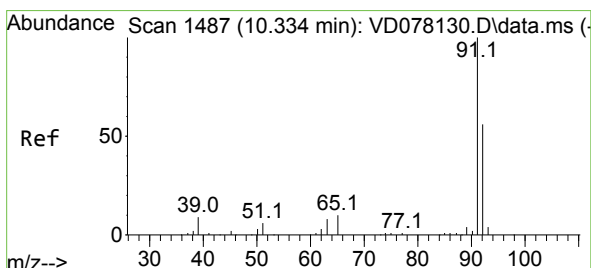
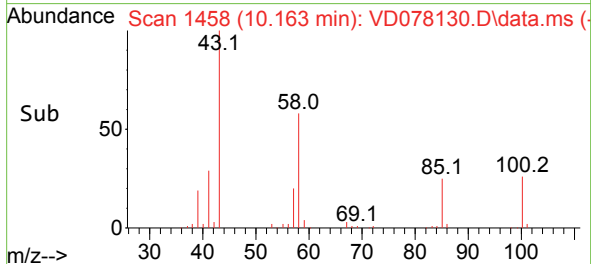
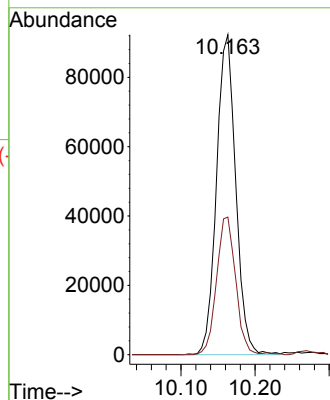
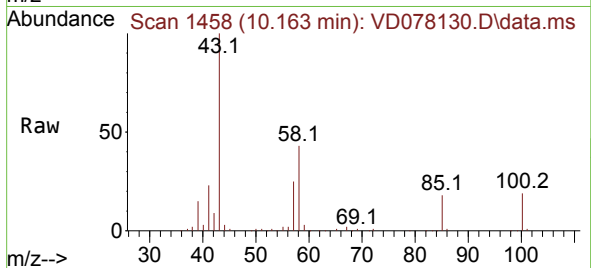
ClientSampleId :

Tgt Ion: 43 Resp: 166273

Ion Ratio Lower Upper

43 100

58 42.6 38.9 58.3



#52

Toluene

Concen: 49.902 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD078130.D

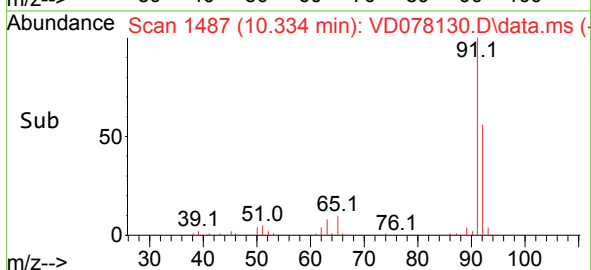
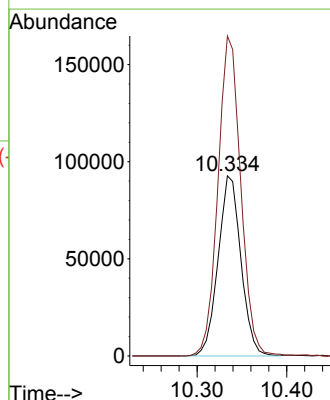
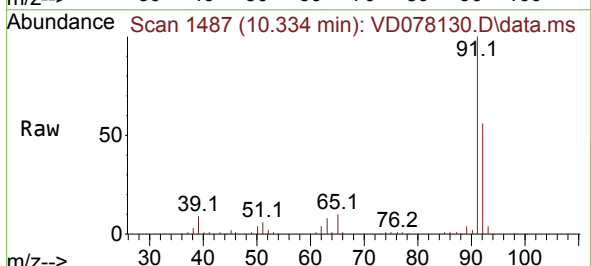
Acq: 08 Jan 2024 14:09

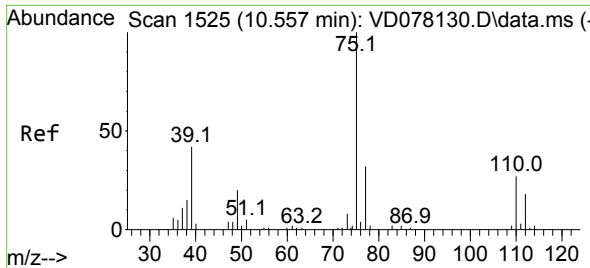
Tgt Ion: 92 Resp: 163843

Ion Ratio Lower Upper

92 100

91 177.4 143.0 214.4

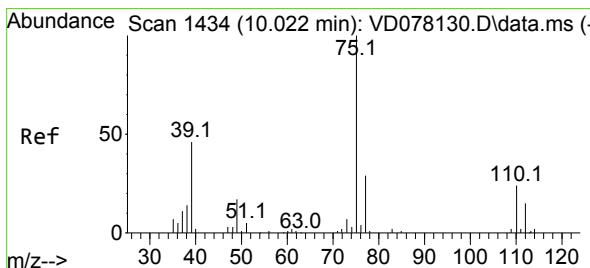
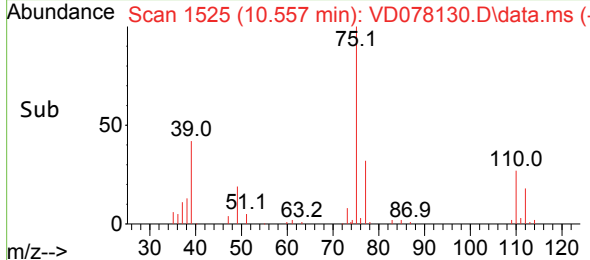
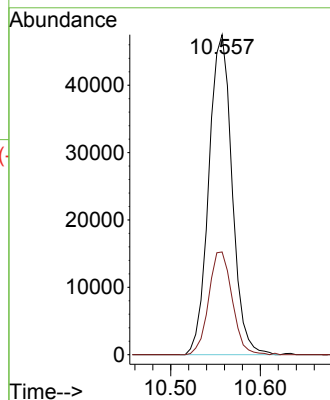
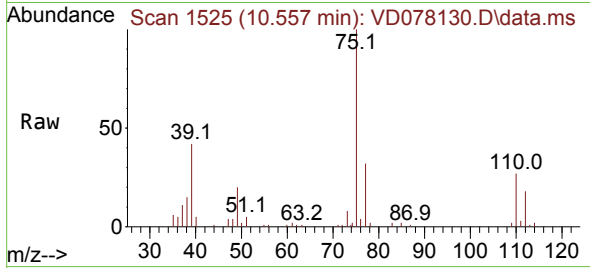




#53
t-1,3-Dichloropropene
Concen: 48.828 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

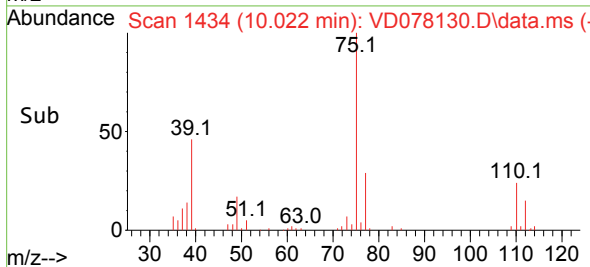
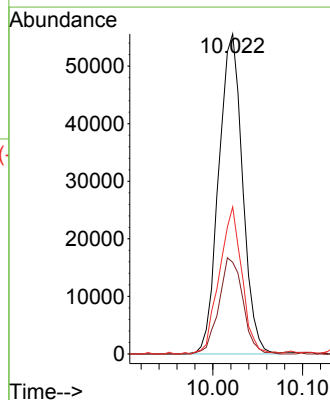
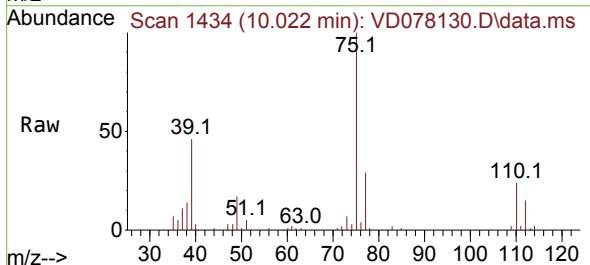
Instrument :
MSVOA_D
ClientSampleId :

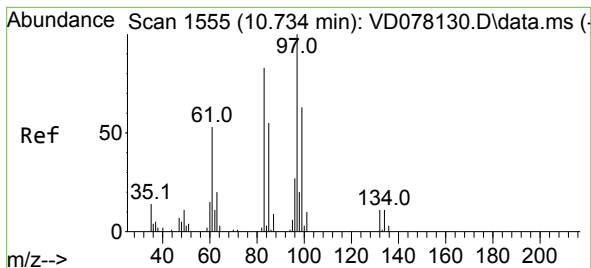
Tgt Ion: 75 Resp: 85463
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.381 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 75 Resp: 102609
Ion Ratio Lower Upper
75 100
77 28.6 25.5 38.3
39 45.9 22.1 33.1#

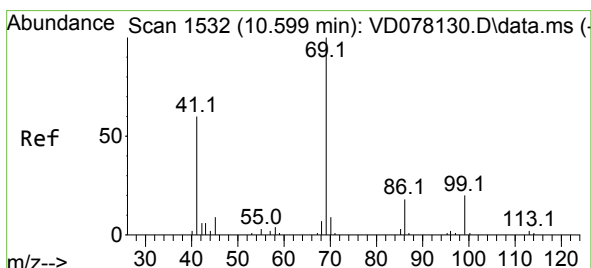
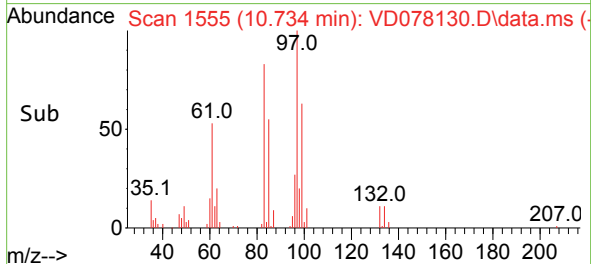
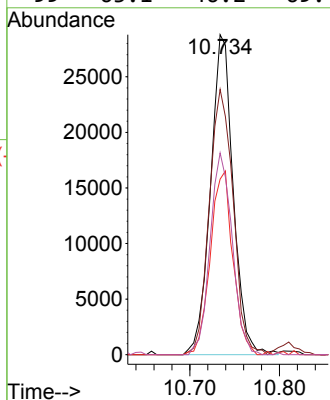
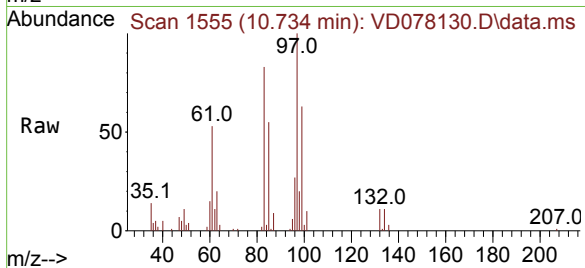




#55
1,1,2-Trichloroethane
Concen: 48.662 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

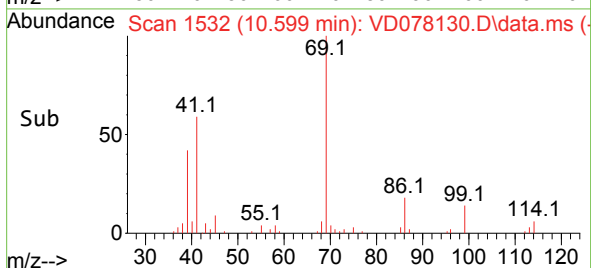
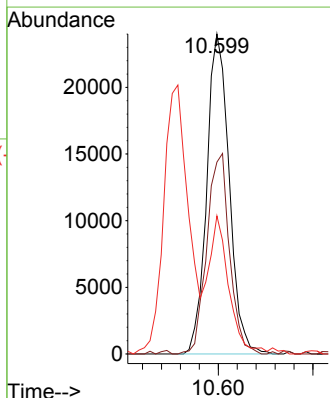
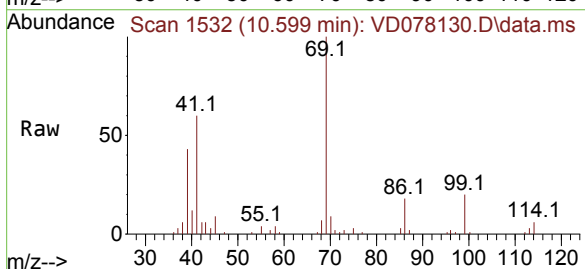
Instrument :
MSVOA_D
ClientSampleId :

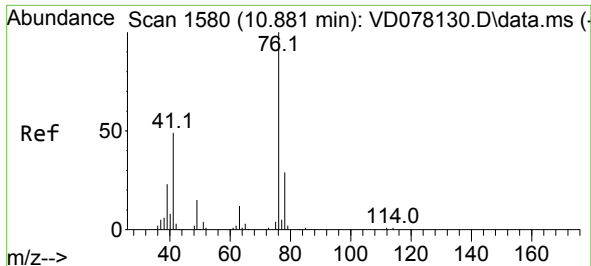
Tgt Ion:	97	Resp:	50628
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.6
85	54.9	45.7	68.5
99	63.1	46.2	69.4



#56
Ethyl methacrylate
Concen: 48.819 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:	69	Resp:	39583
Ion	Ratio	Lower	Upper
69	100		
41	63.3	39.1	58.7#
39	37.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.049 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

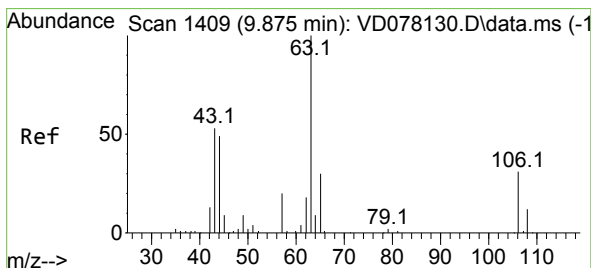
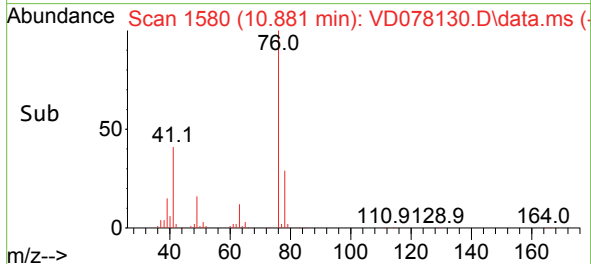
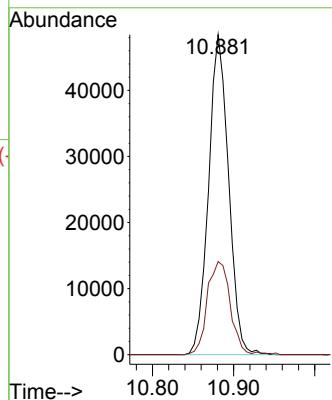
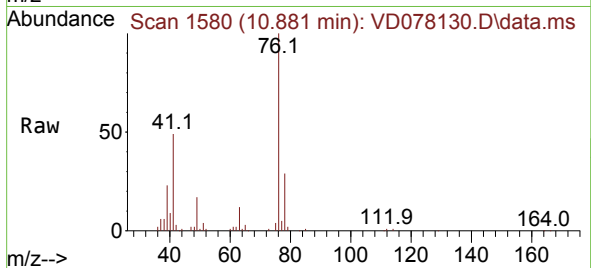
ClientSampleId :

Tgt Ion: 76 Resp: 82826

Ion Ratio Lower Upper

76 100

78 33.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 261.547 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD078130.D

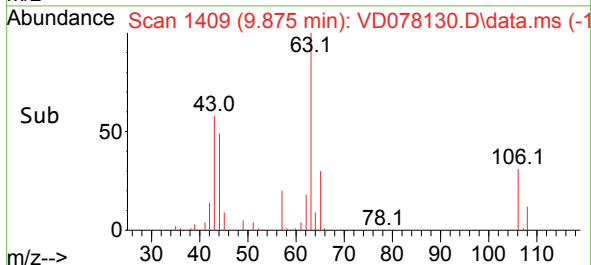
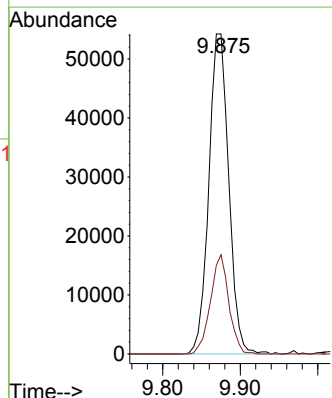
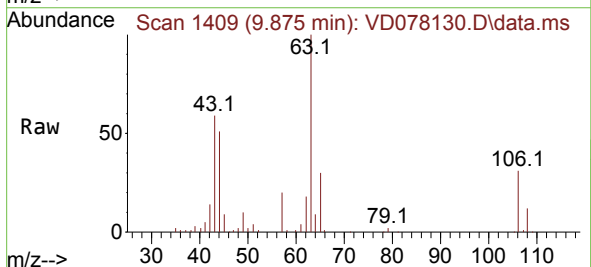
Acq: 08 Jan 2024 14:09

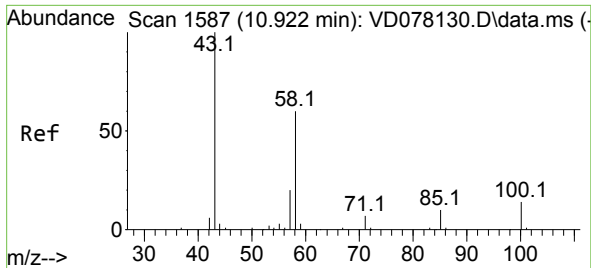
Tgt Ion: 63 Resp: 96831

Ion Ratio Lower Upper

63 100

106 28.6 25.3 37.9

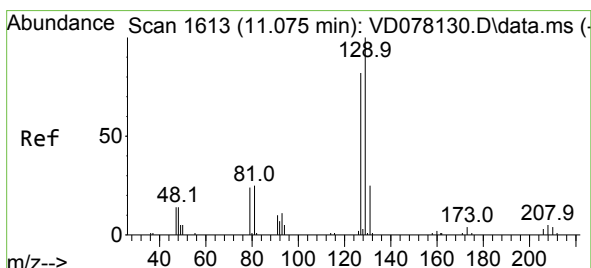
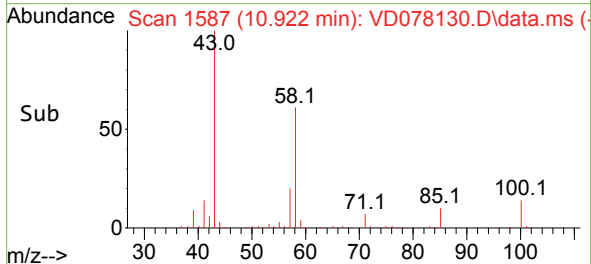
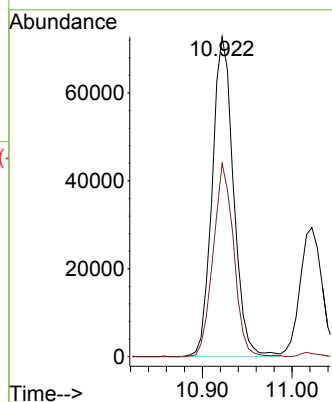
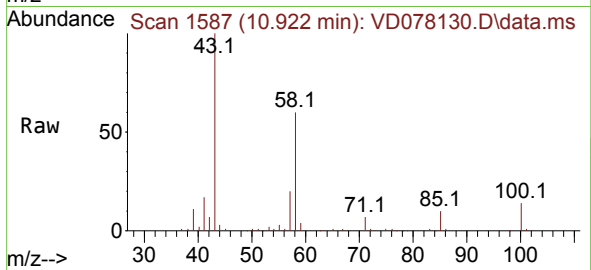




#59
2-Hexanone
Concen: 233.580 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

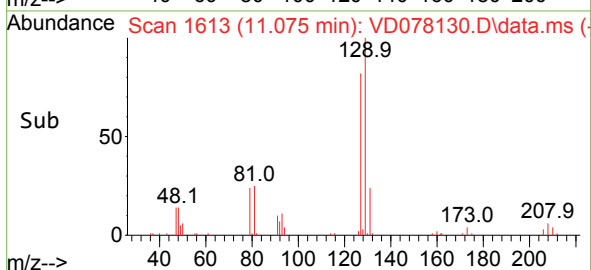
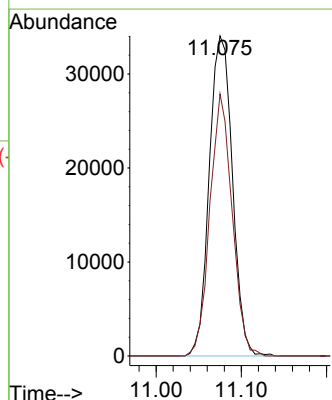
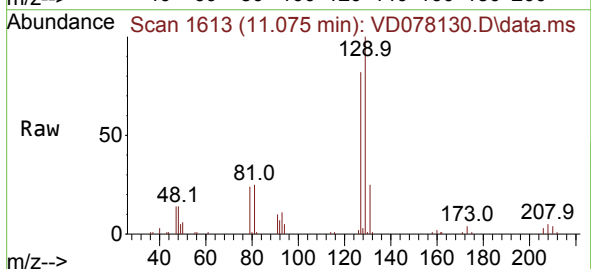
Instrument :
MSVOA_D
ClientSampleId :

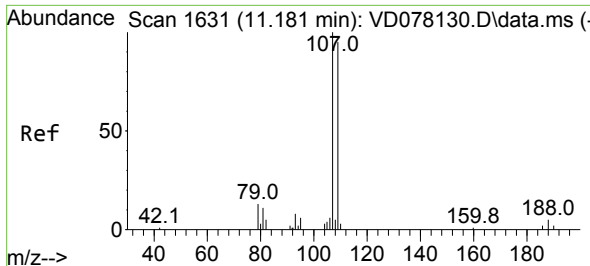
Tgt Ion: 43 Resp: 120237
Ion Ratio Lower Upper
43 100
58 58.1 34.1 102.2



#60
Dibromochloromethane
Concen: 48.862 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 129 Resp: 64234
Ion Ratio Lower Upper
129 100
127 78.6 37.1 111.5

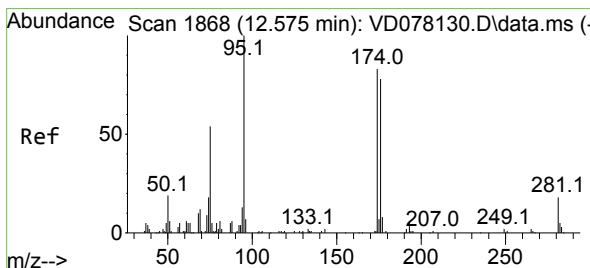
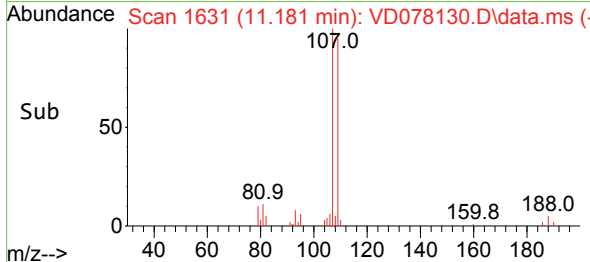
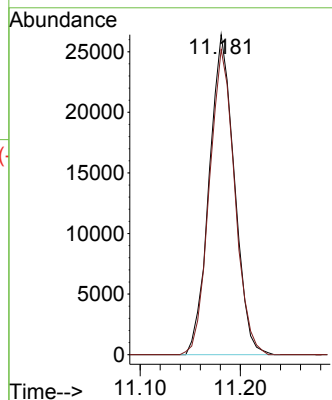
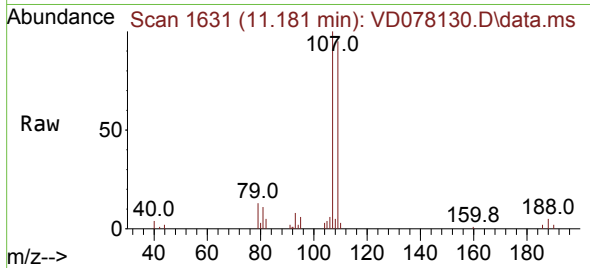




#61
1,2-Dibromoethane
Concen: 48.089 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

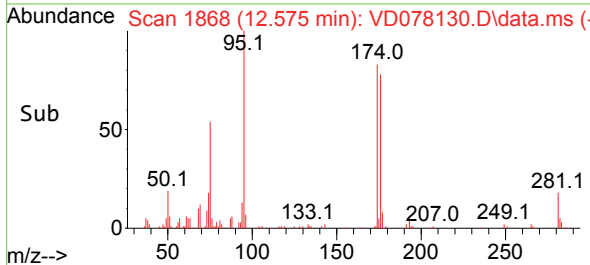
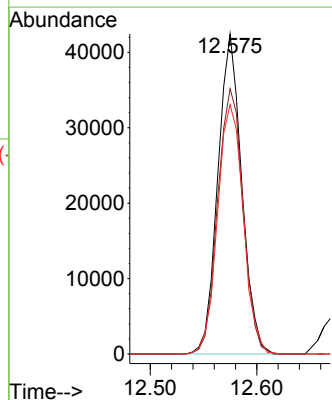
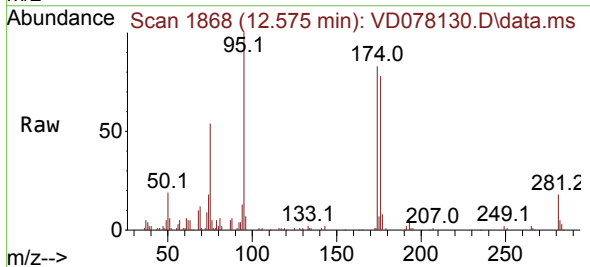
Instrument :
MSVOA_D
ClientSampleId :

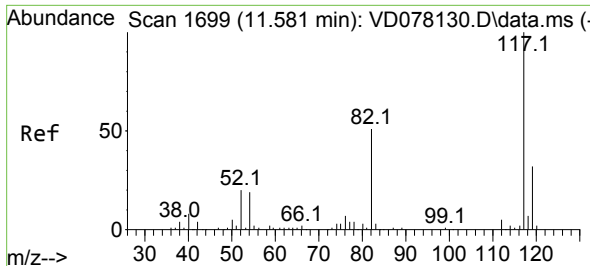
Tgt Ion:107 Resp: 46062
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 43.700 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 95 Resp: 65808
Ion Ratio Lower Upper
95 100
174 87.9 0.0 201.8
176 84.1 0.0 191.8

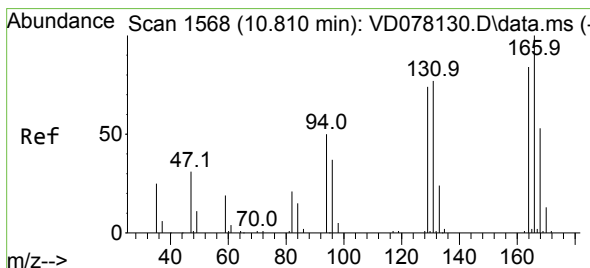
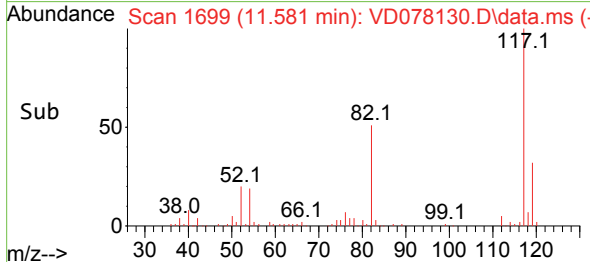
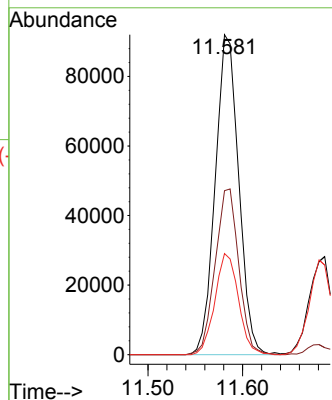
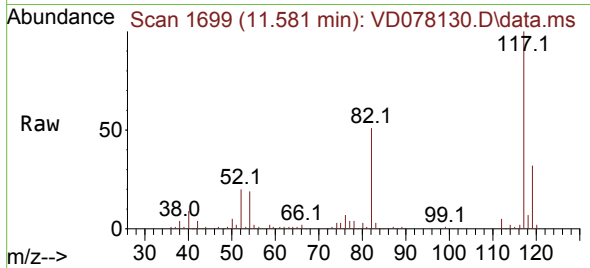




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

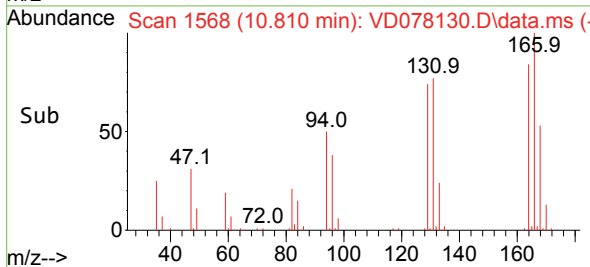
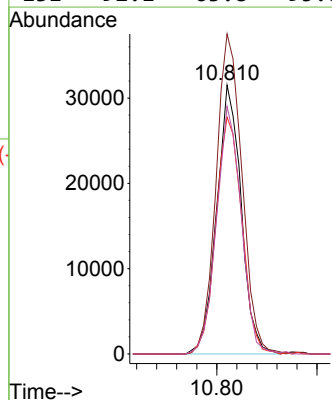
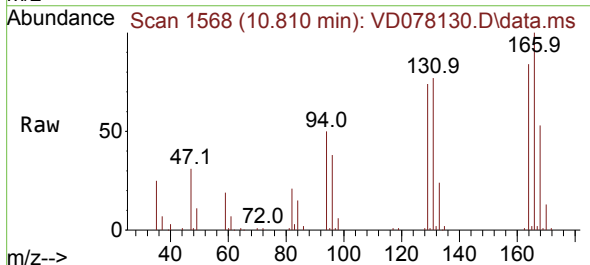
Instrument :
MSVOA_D
ClientSampleId :

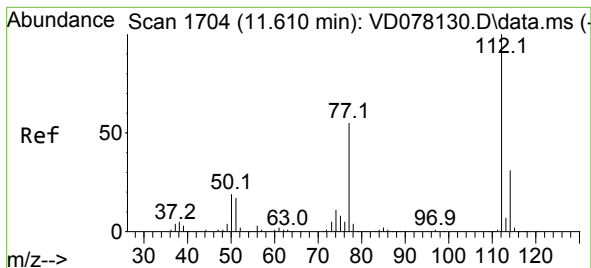
Tgt Ion:117 Resp: 158544
Ion Ratio Lower Upper
117 100
82 51.3 38.3 57.5
119 31.6 25.0 37.4



#64
Tetrachloroethene
Concen: 49.708 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:164 Resp: 53360
Ion Ratio Lower Upper
164 100
166 119.1 99.2 148.8
129 88.1 68.4 102.6
131 92.1 63.8 95.8





#65

Chlorobenzene

Concen: 48.302 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

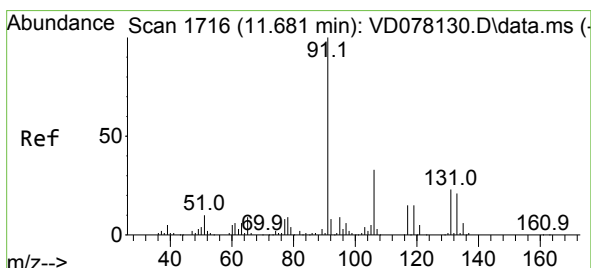
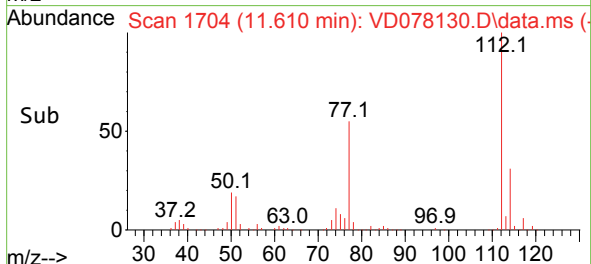
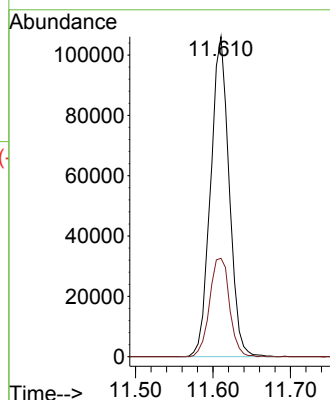
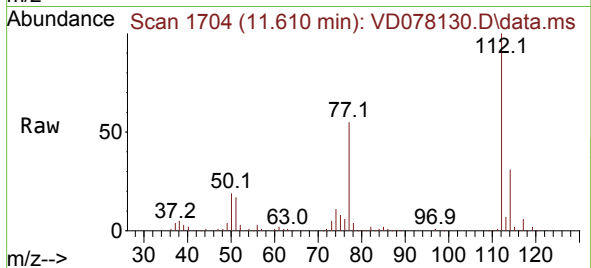
ClientSampleId :

Tgt Ion:112 Resp: 176197

Ion Ratio Lower Upper

112 100

114 30.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 50.102 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

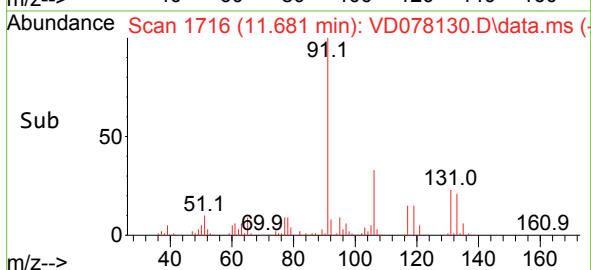
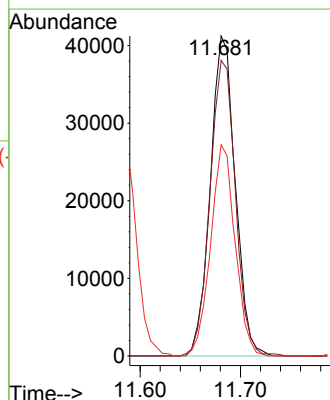
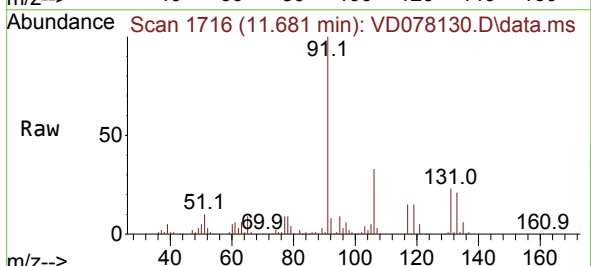
Tgt Ion:131 Resp: 70994

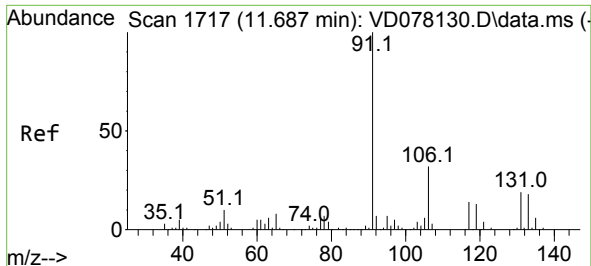
Ion Ratio Lower Upper

131 100

133 94.6 48.5 145.5

119 65.1 35.6 106.9

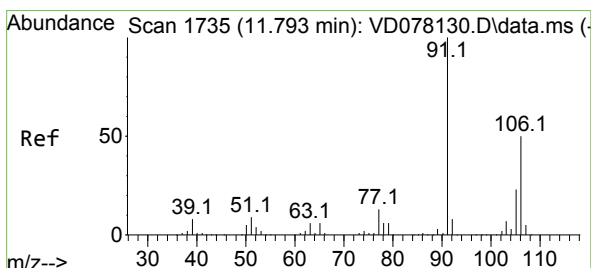
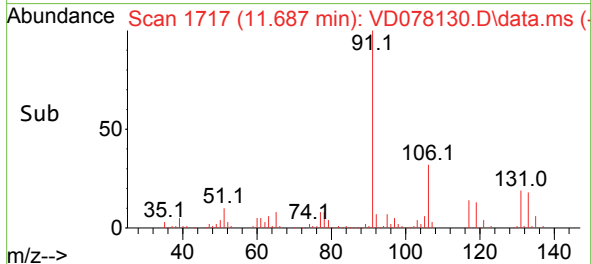
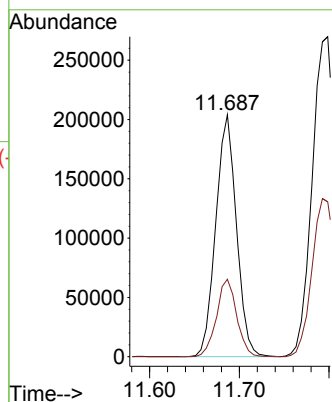
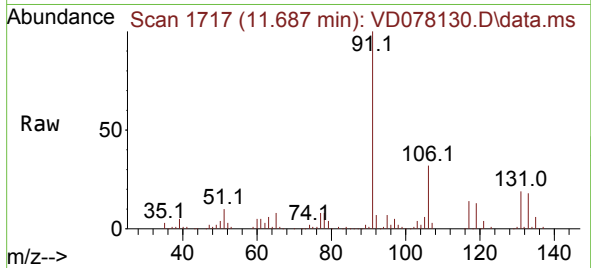




#67
Ethyl Benzene
Concen: 50.857 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

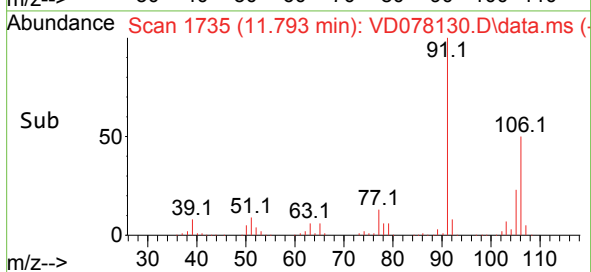
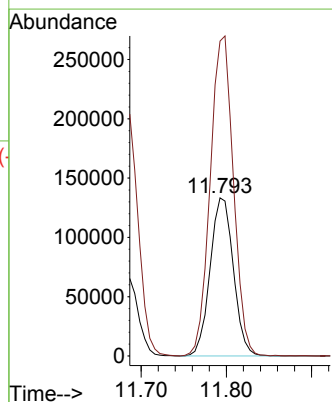
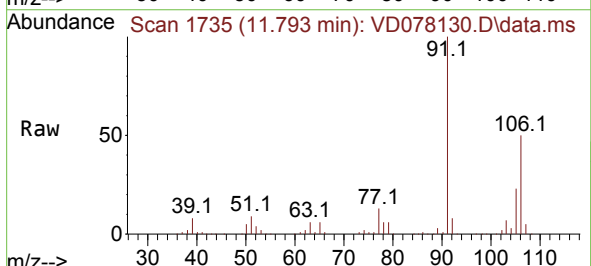
Instrument :
MSVOA_D
ClientSampleId :

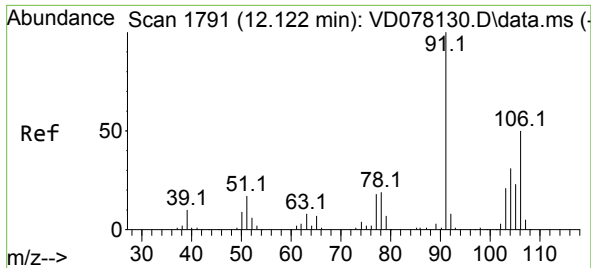
Tgt Ion: 91 Resp: 325791
Ion Ratio Lower Upper
91 100
106 32.0 26.5 39.7



#68
m/p-Xylenes
Concen: 102.332 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 106 Resp: 252687
Ion Ratio Lower Upper
106 100
91 201.8 147.0 220.6

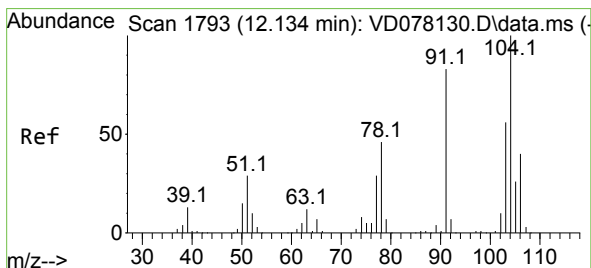
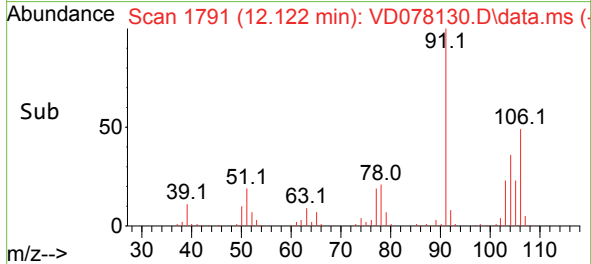
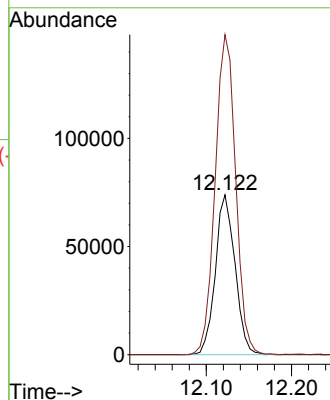
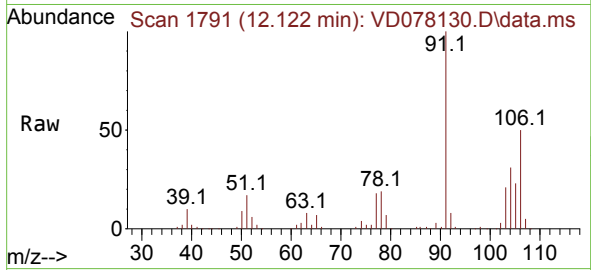




#69
o-Xylene
Concen: 51.890 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

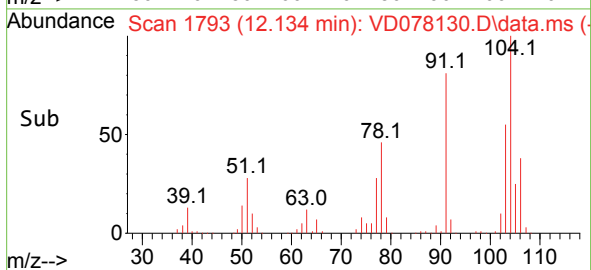
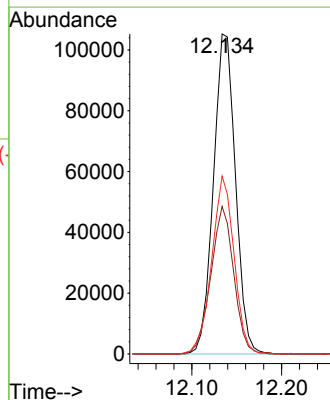
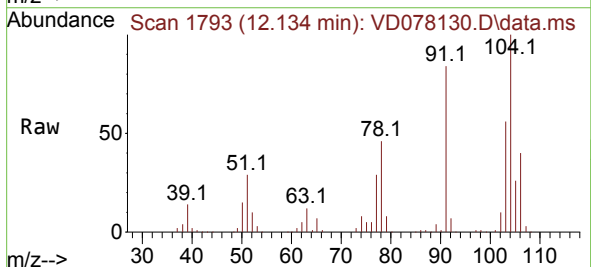
Instrument :
MSVOA_D
ClientSampleId :

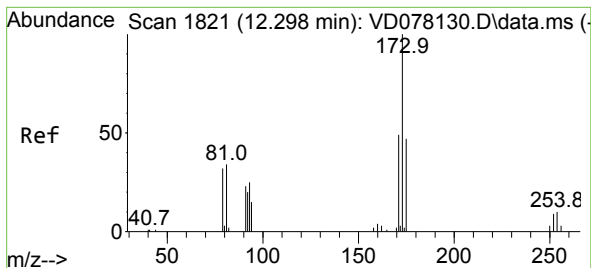
Tgt Ion:106 Resp: 118653
Ion Ratio Lower Upper
106 100
91 208.9 97.9 293.6



#70
Styrene
Concen: 51.664 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:104 Resp: 179589
Ion Ratio Lower Upper
104 100
78 47.9 33.2 49.8
103 56.3 43.6 65.4





#71

Bromoform

Concen: 51.704 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078130.D

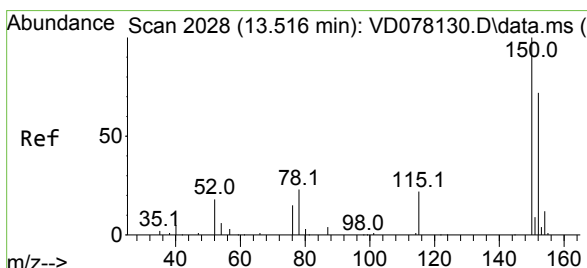
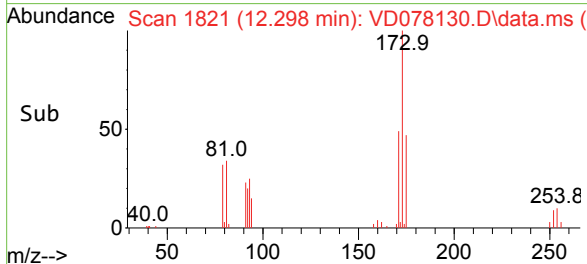
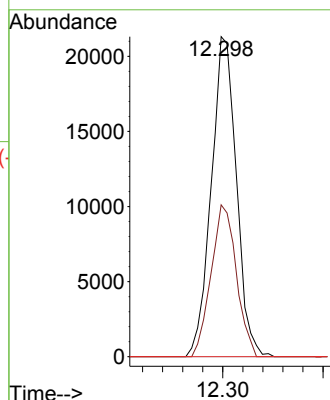
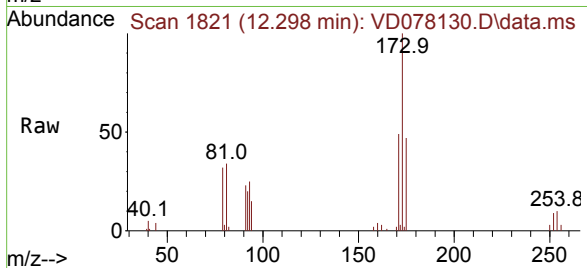
Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	173	Resp:	37030
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.6	73.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

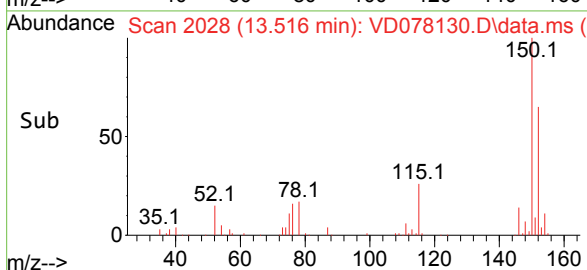
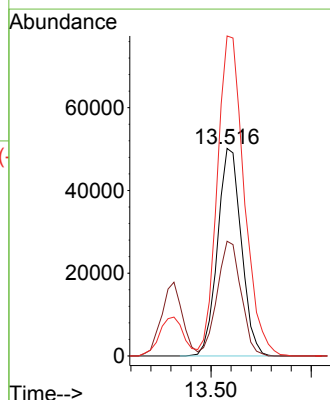
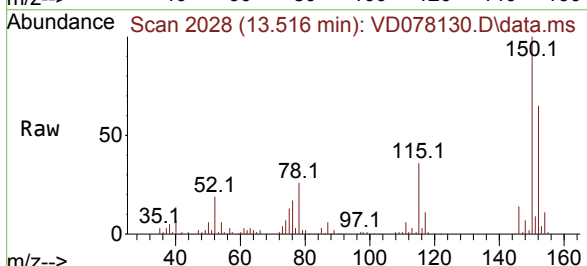
RT: 13.516 min Scan# 2028

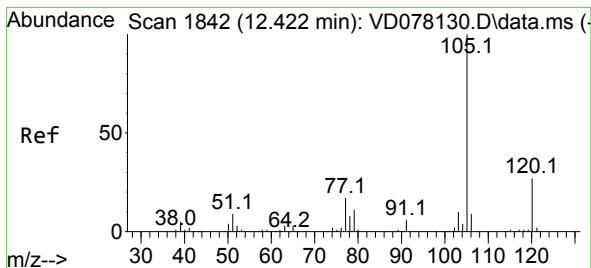
Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Tgt Ion:	152	Resp:	82448
Ion Ratio	Lower	Upper	
152	100		
115	55.5	27.1	81.3
150	173.7	0.0	353.6





#73

Isopropylbenzene

Concen: 49.303 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

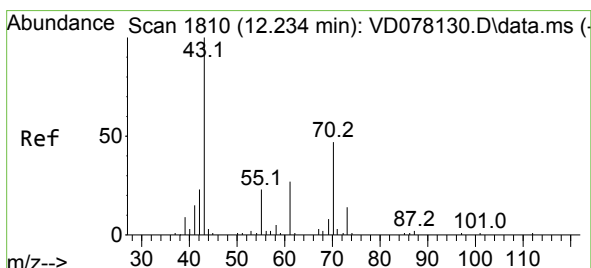
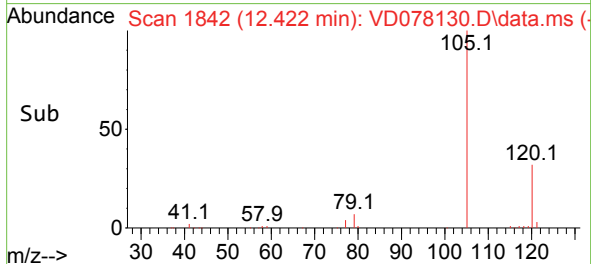
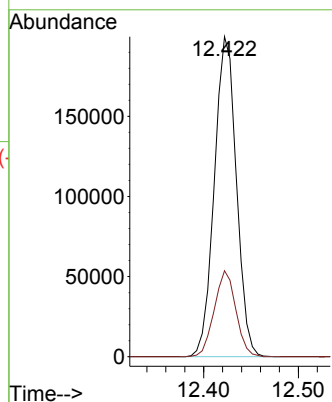
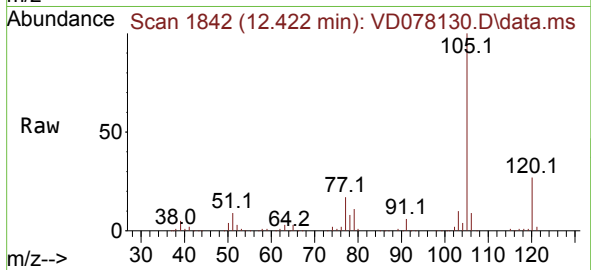
ClientSampleId :

Tgt Ion:105 Resp: 323212

Ion Ratio Lower Upper

105 100

120 26.3 14.3 42.9



#74

N-ethyl acetate

Concen: 46.611 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Tgt Ion: 43 Resp: 55886

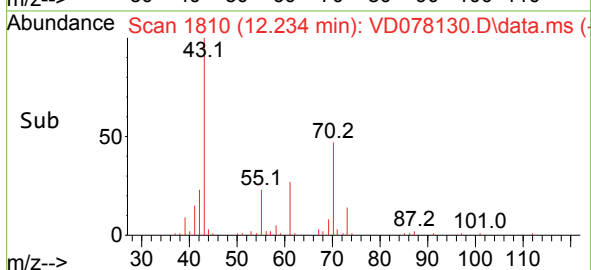
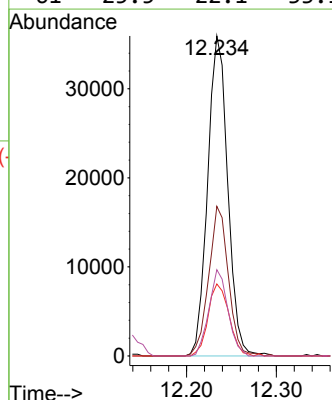
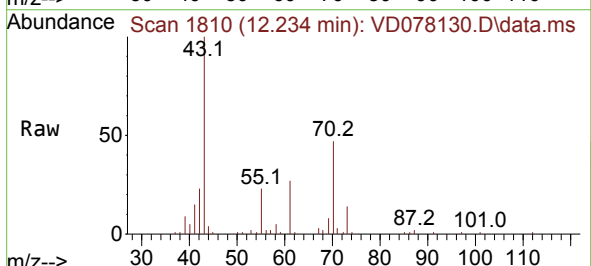
Ion Ratio Lower Upper

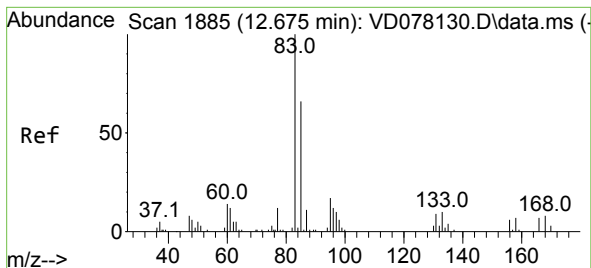
43 100

70 46.0 45.0 67.4

55 23.6 23.8 35.6#

61 25.5 22.1 33.1

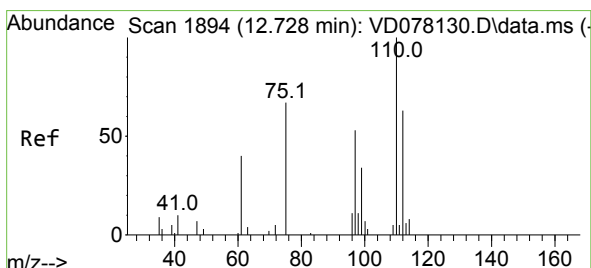
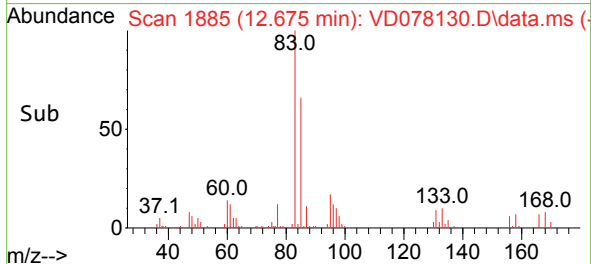
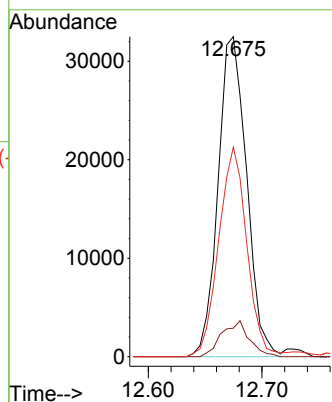
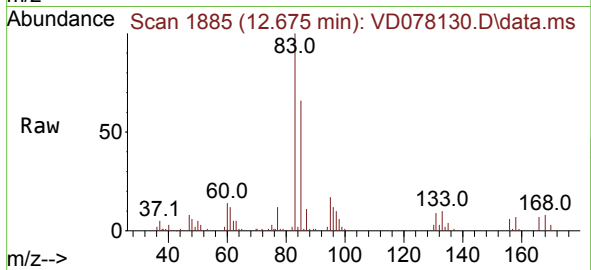




#75
1,1,2,2-Tetrachloroethane
Concen: 45.989 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

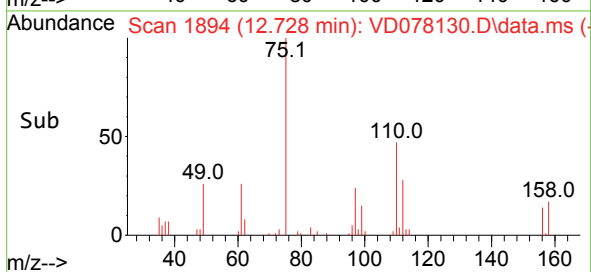
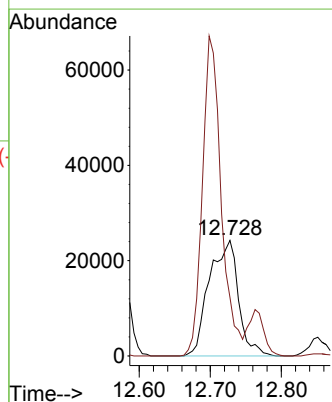
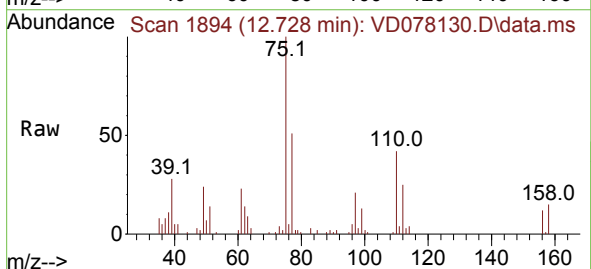
Instrument :
MSVOA_D
ClientSampleId :

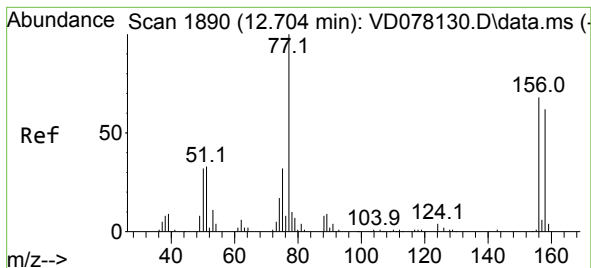
Tgt Ion:	83	Resp:	56732
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.1	15.3
85	64.6	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 79.676 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:	75	Resp:	69221
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 47.084 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078130.D

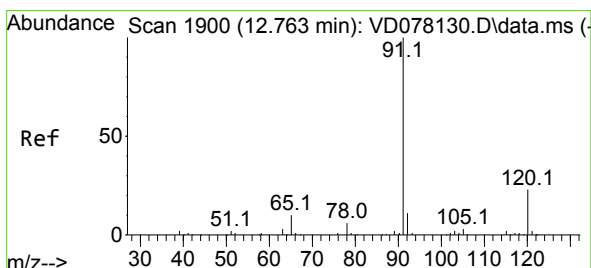
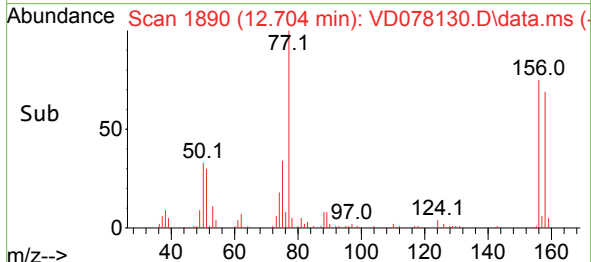
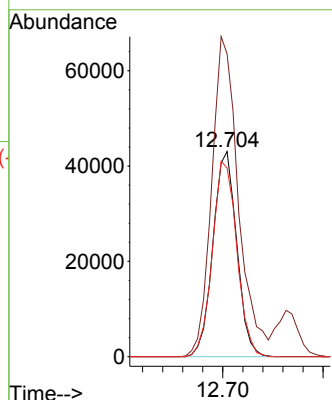
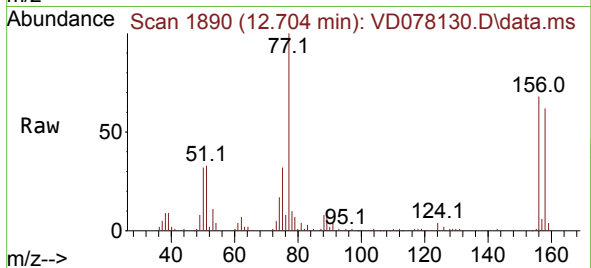
Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	70906
Ion Ratio	Lower	Upper	
156	100		
77	175.3	76.8	230.4
158	97.9	48.6	145.9



#78

n-propylbenzene

Concen: 49.110 ug/l

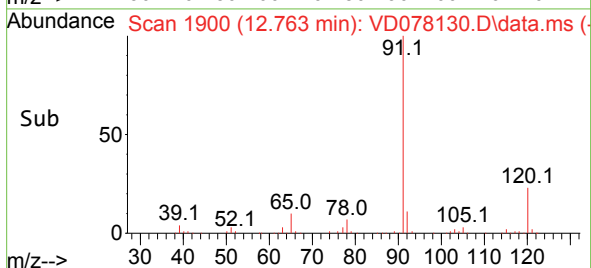
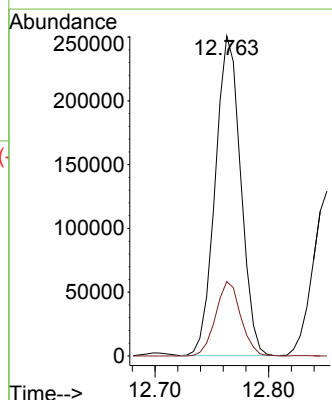
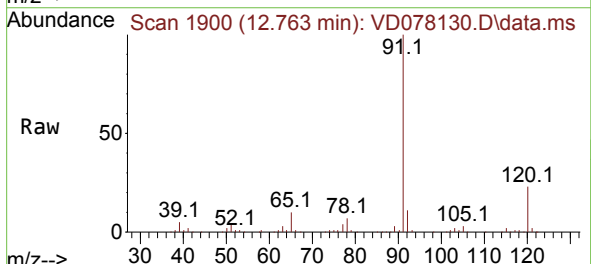
RT: 12.763 min Scan# 1900

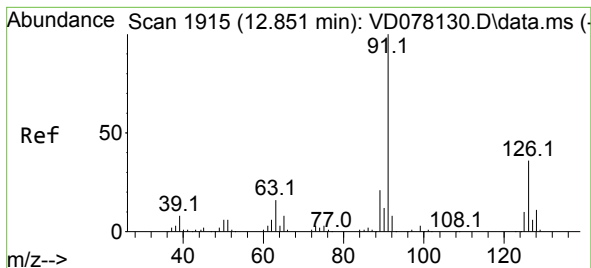
Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Tgt Ion:	91	Resp:	390242
Ion Ratio	Lower	Upper	
91	100		
120	22.9	12.4	37.2





#79

2-Chlorotoluene

Concen: 49.071 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

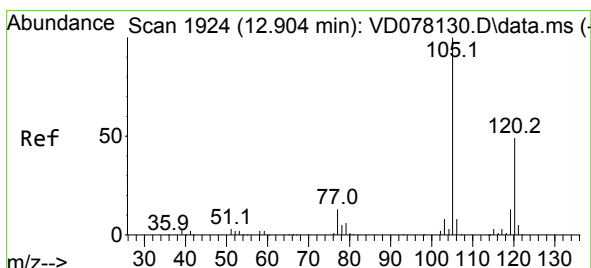
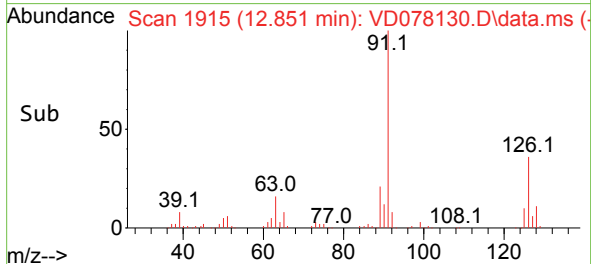
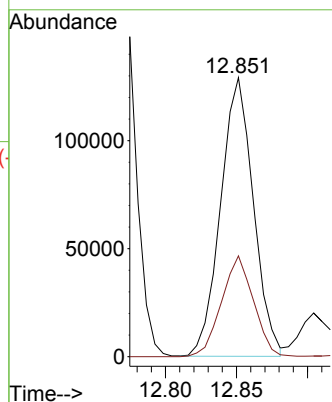
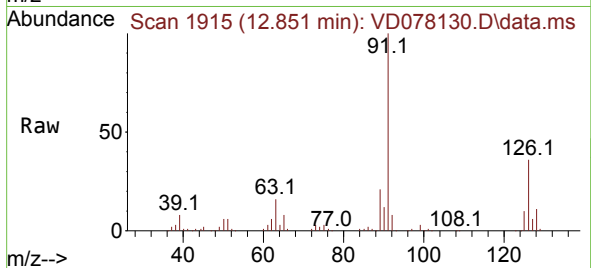
ClientSampleId :

Tgt Ion: 91 Resp: 207466

Ion Ratio Lower Upper

91 100

126 35.2 19.4 58.1



#80

1,3,5-Trimethylbenzene

Concen: 49.602 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078130.D

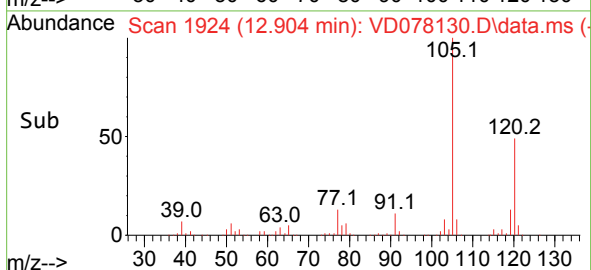
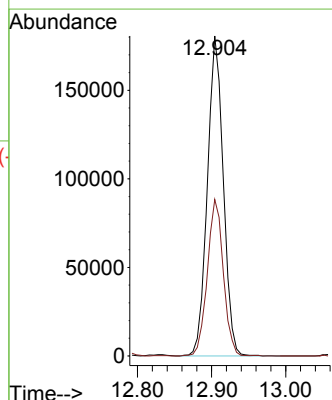
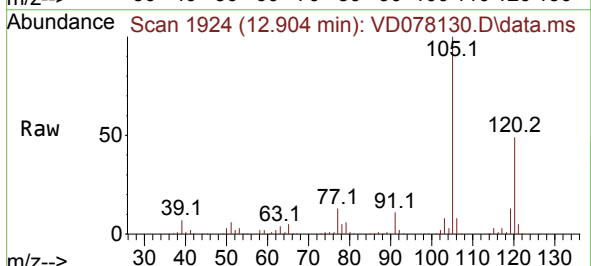
Acq: 08 Jan 2024 14:09

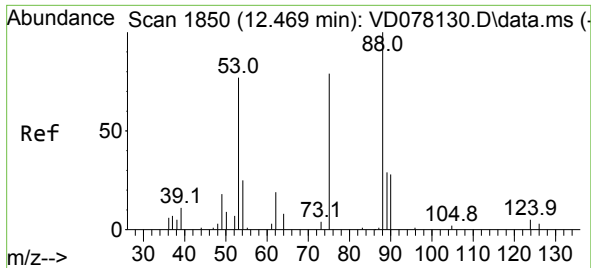
Tgt Ion: 105 Resp: 269871

Ion Ratio Lower Upper

105 100

120 49.1 26.4 79.2

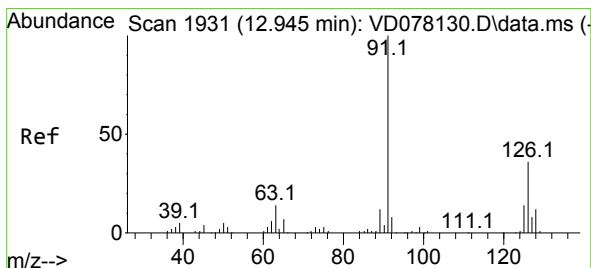
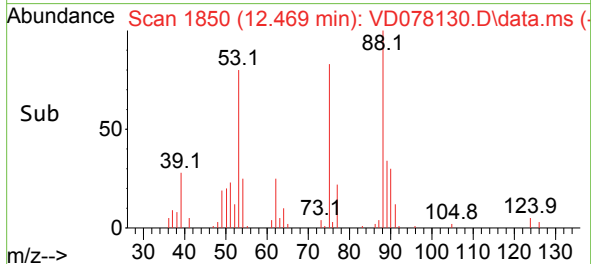
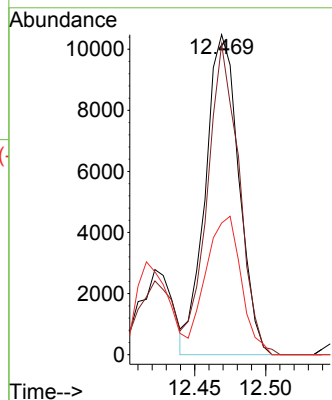
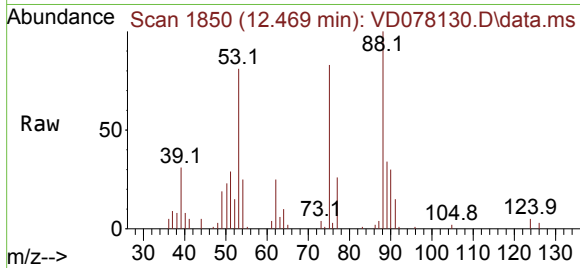




#81
trans-1,4-Dichloro-2-butene
Concen: 47.210 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

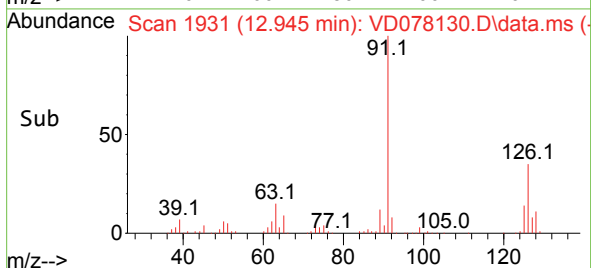
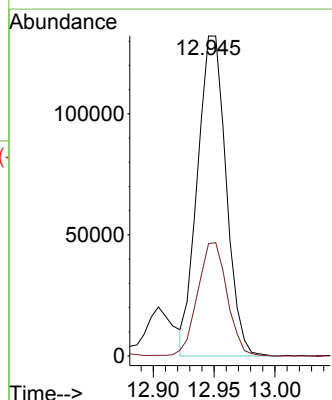
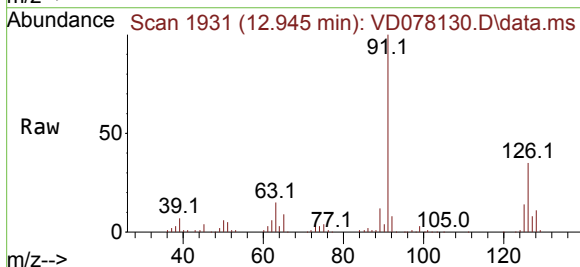
Instrument :
MSVOA_D
ClientSampleId :

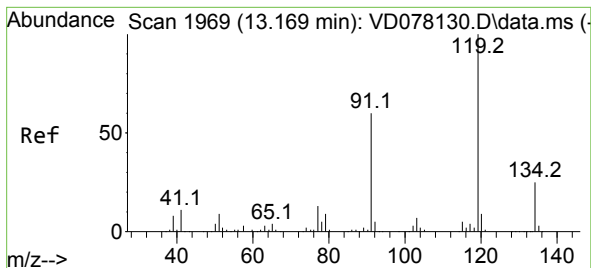
Tgt Ion: 75 Resp: 17196
Ion Ratio Lower Upper
75 100
53 92.1 63.0 94.4
89 45.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 47.593 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion: 91 Resp: 216435
Ion Ratio Lower Upper
91 100
126 36.5 19.4 58.4

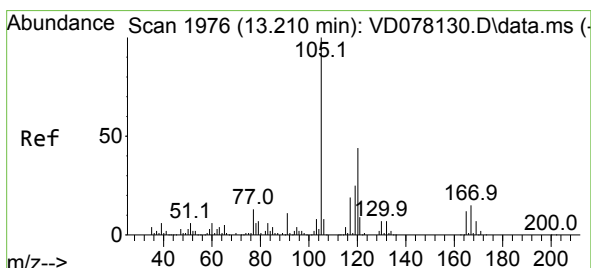
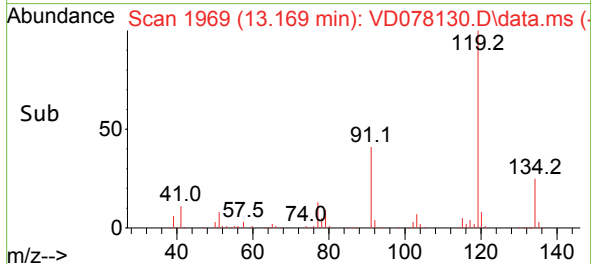
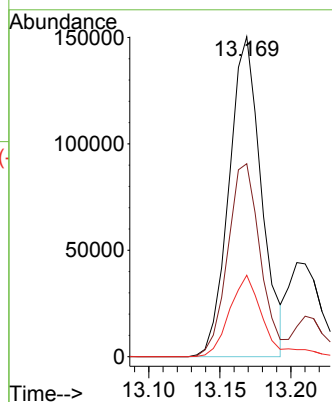
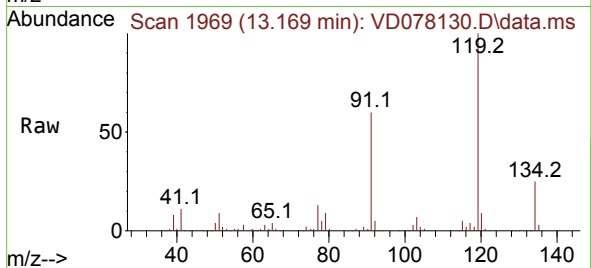




#83
tert-Butylbenzene
Concen: 49.973 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

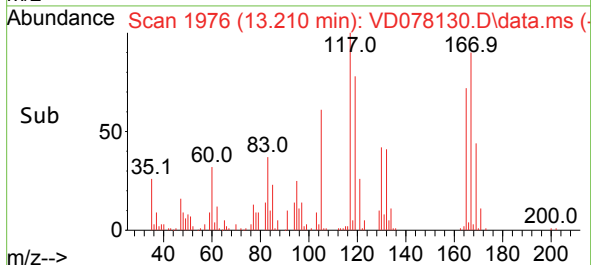
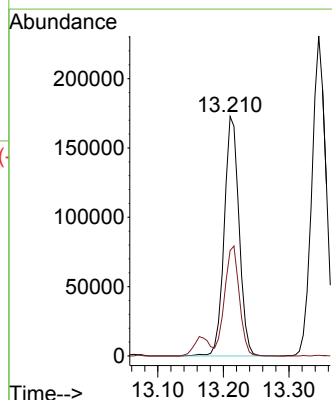
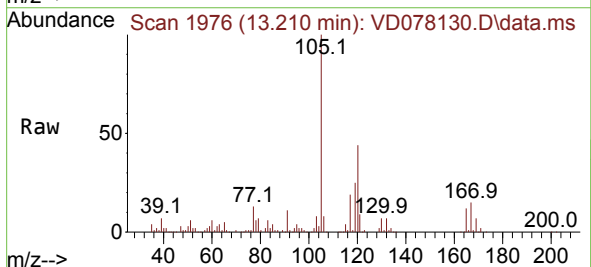
Instrument :
MSVOA_D
ClientSampleId :

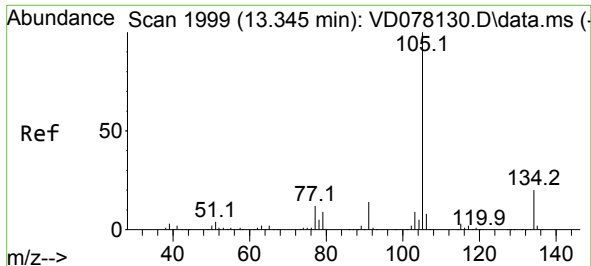
Tgt Ion:119 Resp: 238038
Ion Ratio Lower Upper
119 100
91 60.5 29.3 87.8
134 26.7 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 50.101 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

Tgt Ion:105 Resp: 270611
Ion Ratio Lower Upper
105 100
120 45.4 24.3 72.9

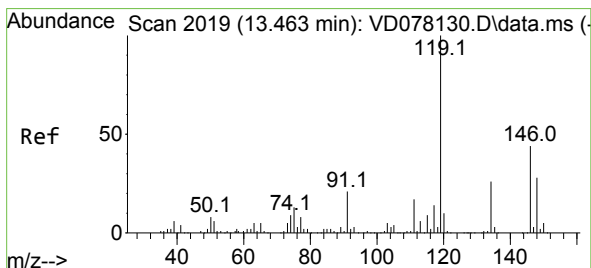
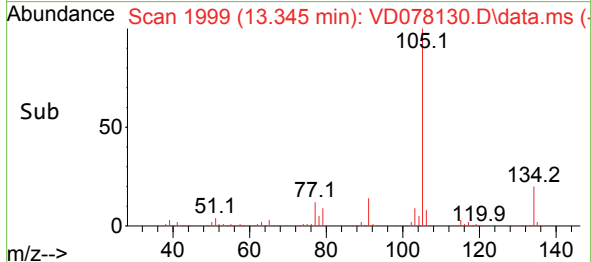
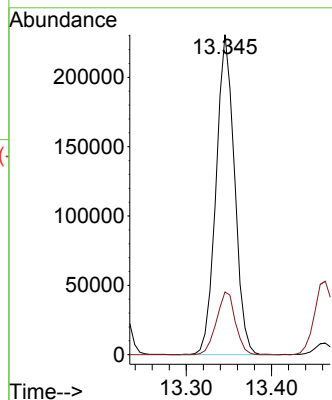
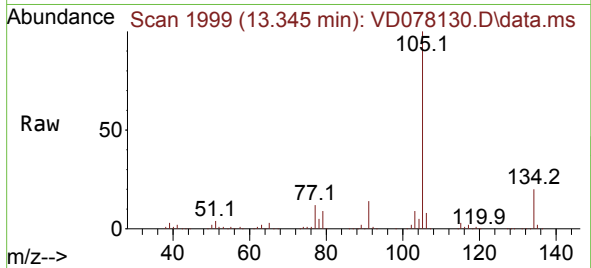




#85
 sec-Butylbenzene
 Concen: 49.829 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

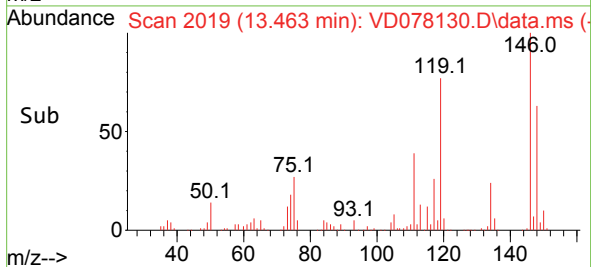
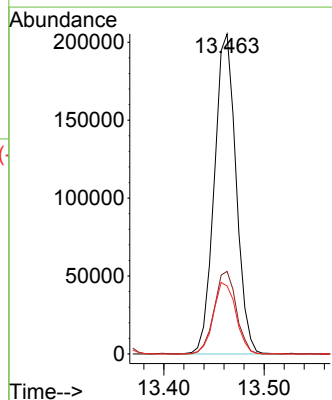
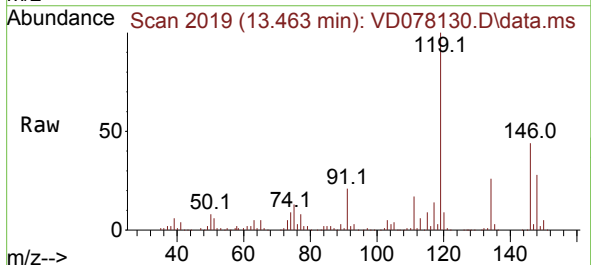
Instrument :
 MSVOA_D
 ClientSampleId :

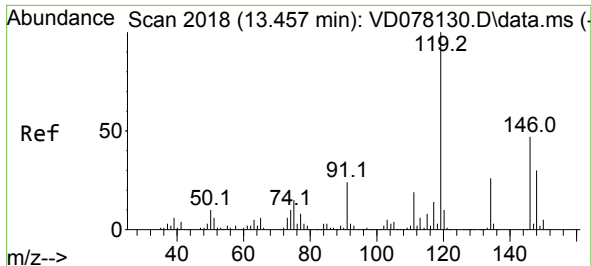
Tgt Ion:105 Resp: 347749
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 50.002 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

Tgt Ion:119 Resp: 308984
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 23.1 10.5 31.5

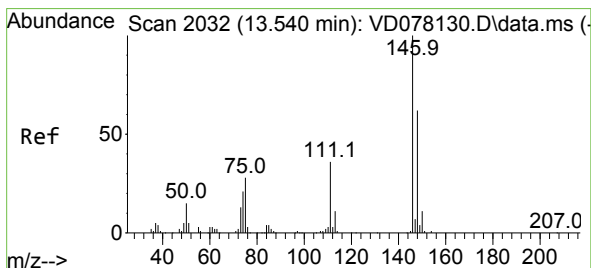
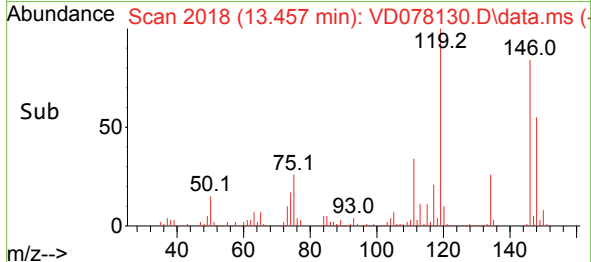
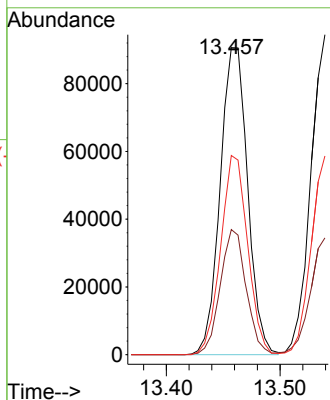
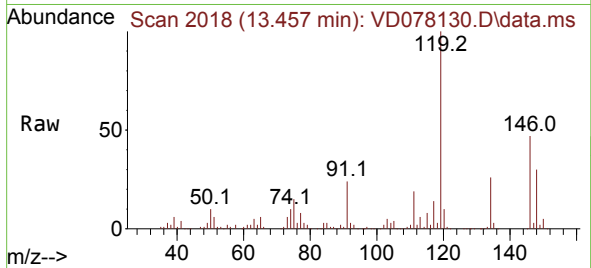




#87
 1,3-Dichlorobenzene
 Concen: 48.852 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

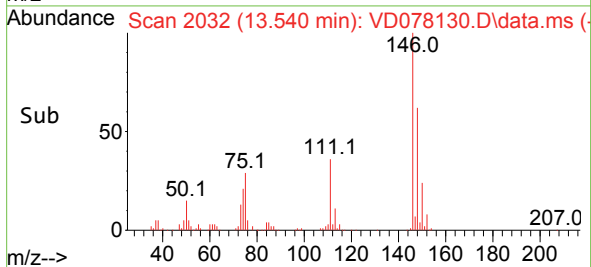
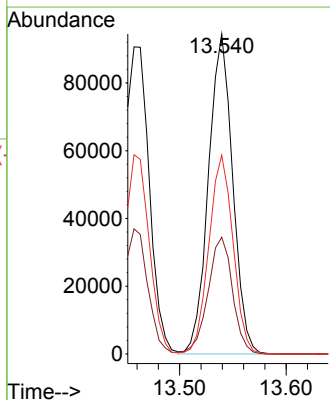
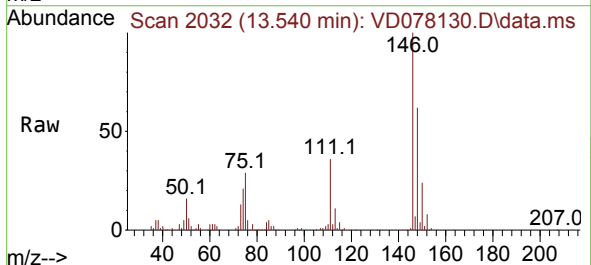
Instrument :
 MSVOA_D
 ClientSampleId :

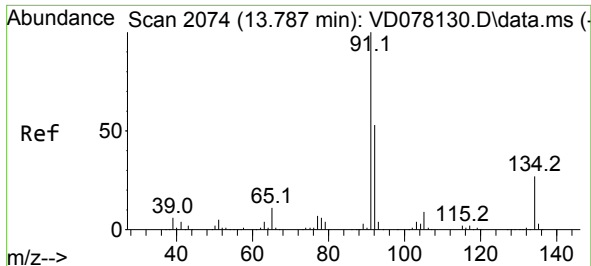
Tgt Ion:146 Resp: 152642
 Ion Ratio Lower Upper
 146 100
 111 38.4 17.9 53.8
 148 63.5 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 48.324 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD078130.D
 Acq: 08 Jan 2024 14:09

Tgt Ion:146 Resp: 149141
 Ion Ratio Lower Upper
 146 100
 111 36.9 17.4 52.3
 148 62.0 31.7 95.1

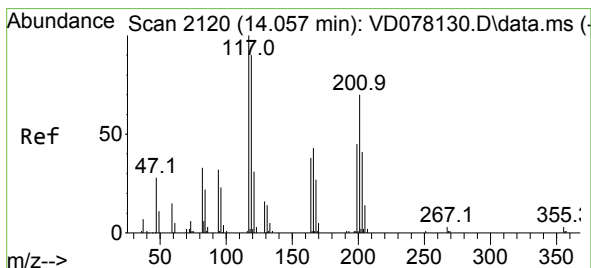
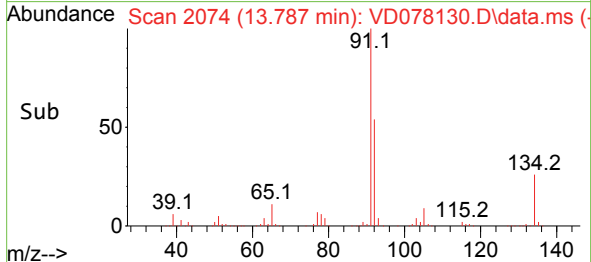
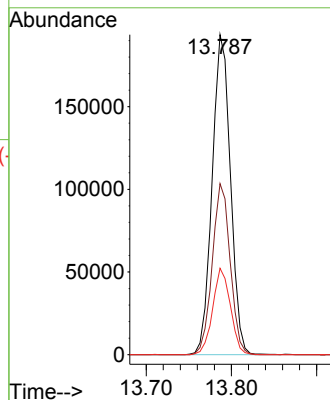
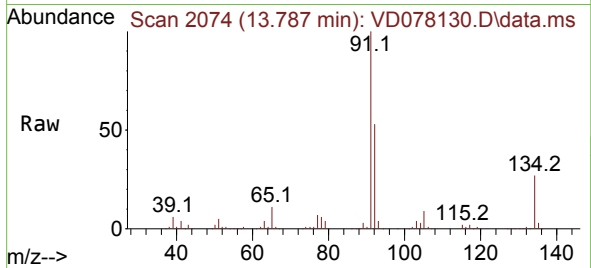




#89
n-Butylbenzene
Concen: 49.334 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

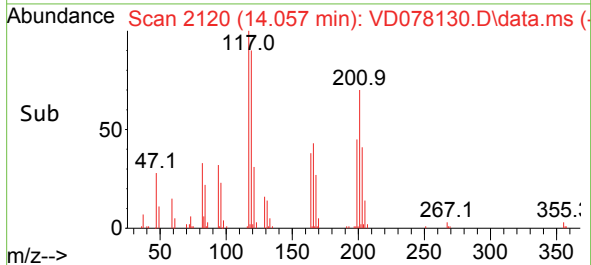
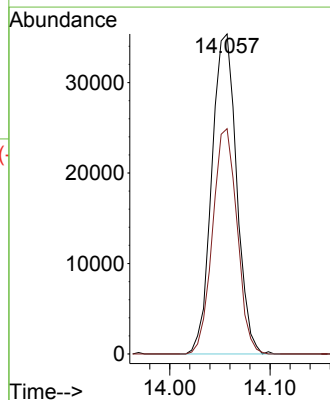
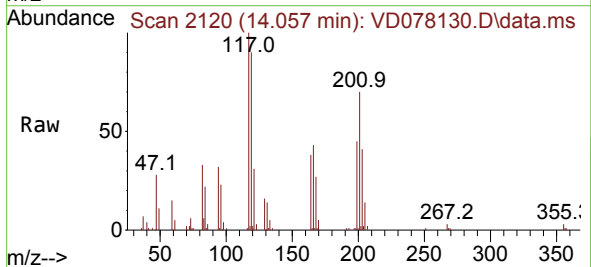
Instrument :
MSVOA_D
ClientSampleId :

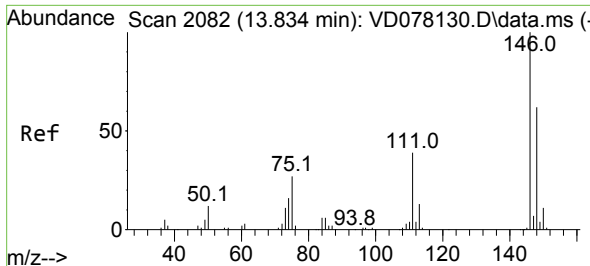
Tgt Ion: 91 Resp: 289498
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 26.2 13.8 41.3



#90
Hexachloroethane
Concen: 47.757 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

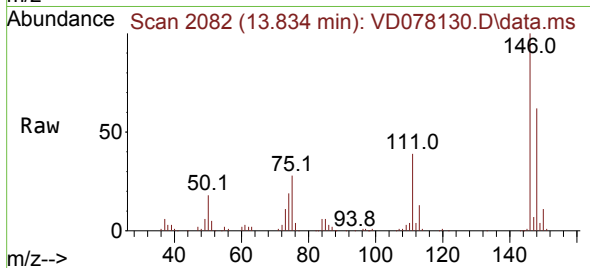
Tgt Ion: 117 Resp: 60654
Ion Ratio Lower Upper
117 100
201 69.5 38.5 115.5



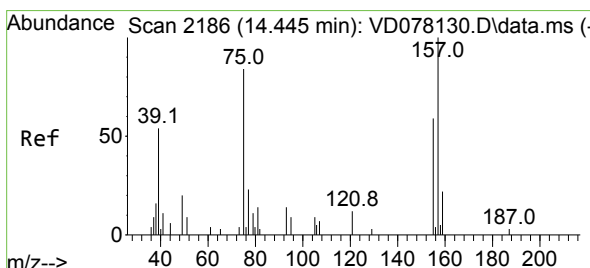
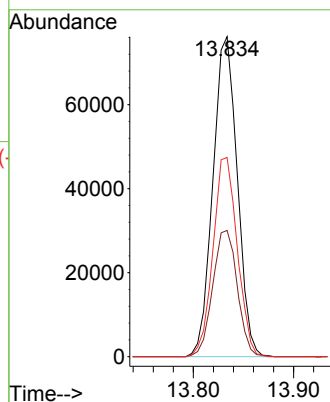
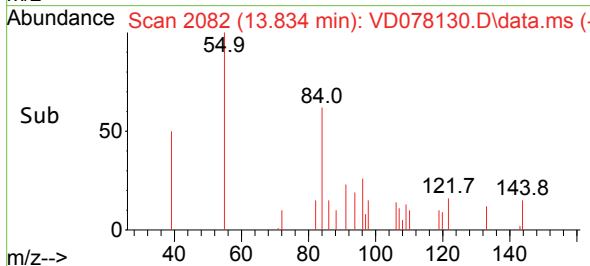


#91
1,2-Dichlorobenzene
Concen: 47.602 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

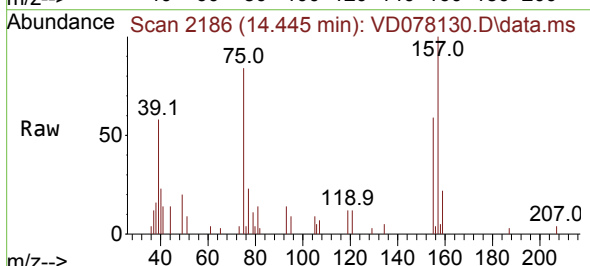
Instrument :
MSVOA_D
ClientSampleId :



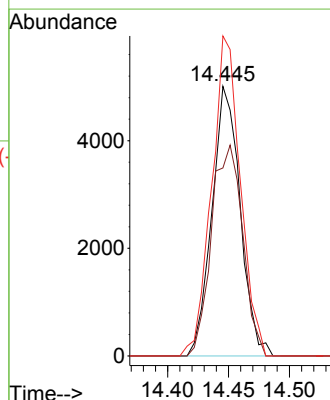
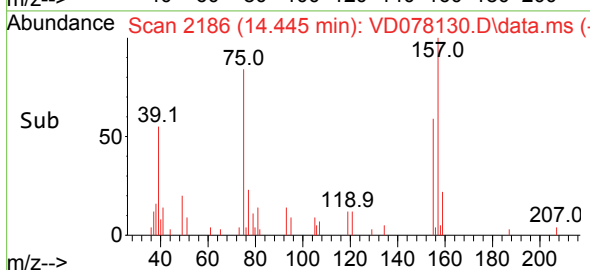
Tgt Ion:146 Resp: 128305
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 62.0 31.6 94.7

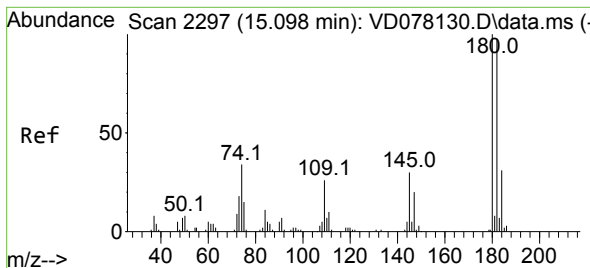


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.237 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09



Tgt Ion: 75 Resp: 8063
Ion Ratio Lower Upper
75 100
155 86.3 47.9 143.8
157 120.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 47.738 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

Instrument :

MSVOA_D

ClientSampleId :

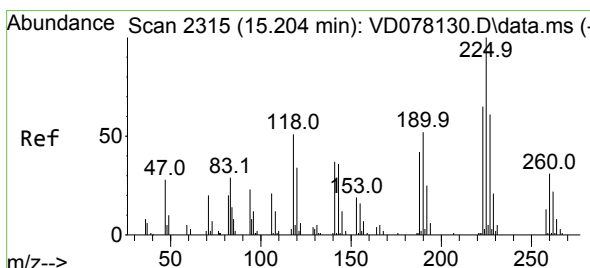
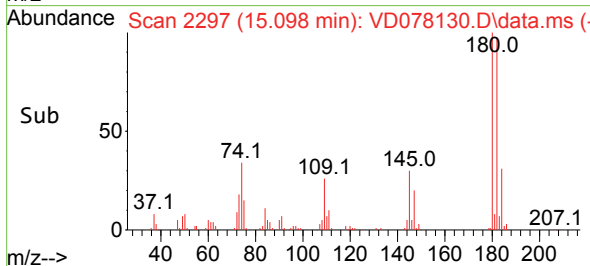
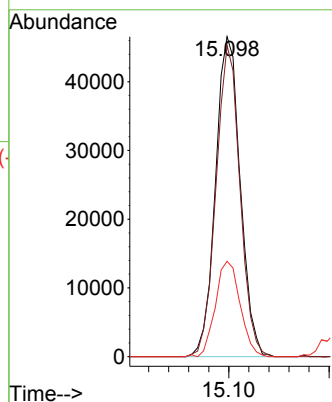
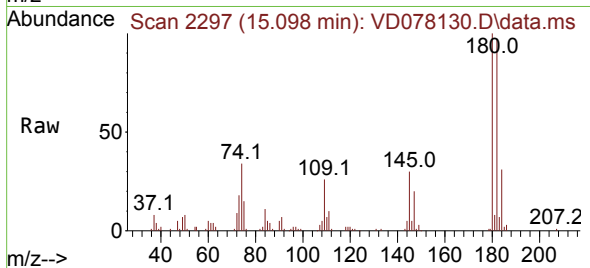
Tgt Ion:180 Resp: 79674

Ion Ratio Lower Upper

180 100

182 93.9 48.5 145.6

145 29.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.357 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD078130.D

Acq: 08 Jan 2024 14:09

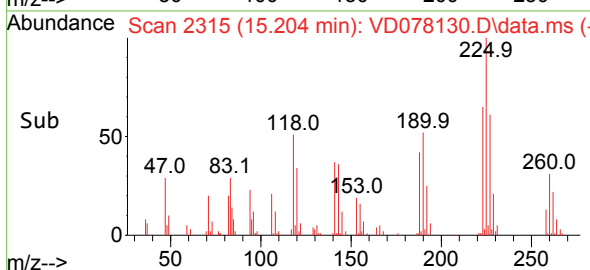
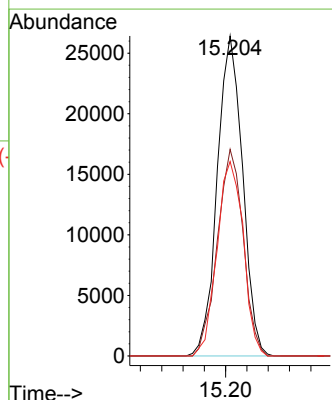
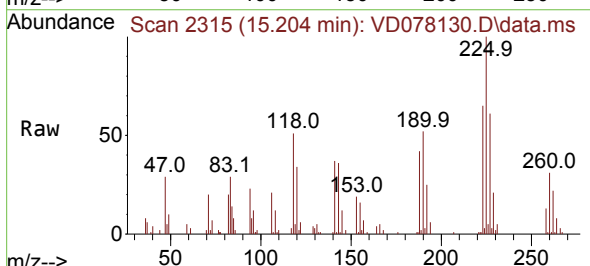
Tgt Ion:225 Resp: 43652

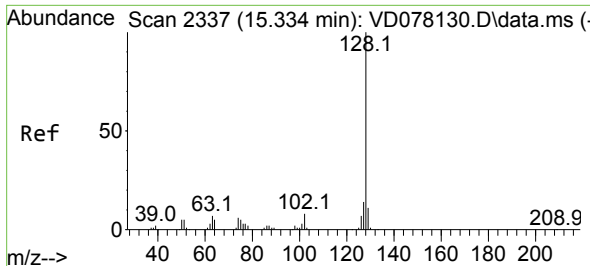
Ion Ratio Lower Upper

225 100

223 65.8 31.6 94.8

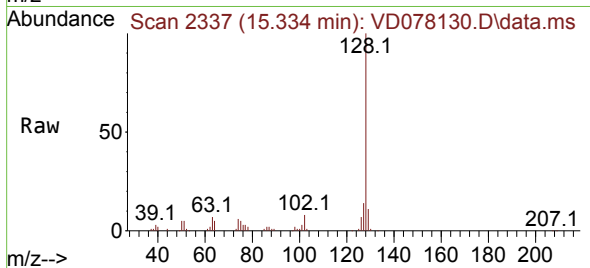
227 63.0 31.7 95.1



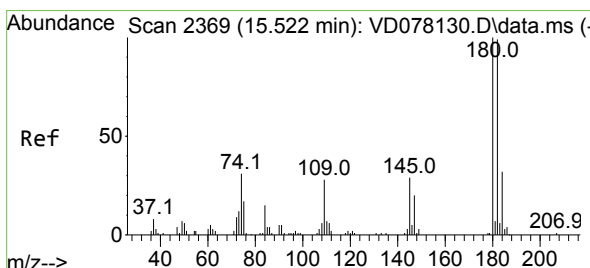
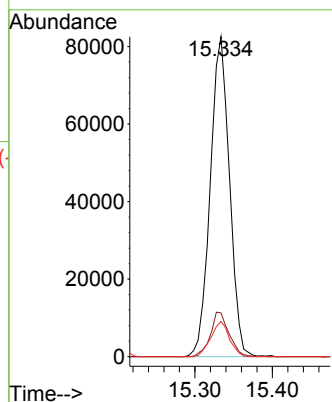
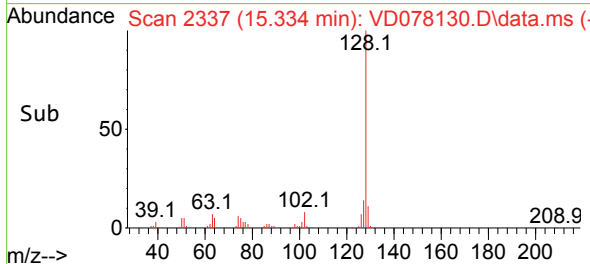


#95
Naphthalene
Concen: 48.105 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09

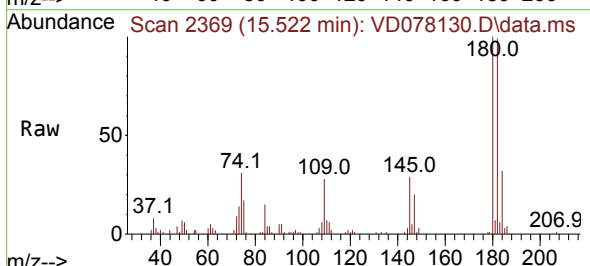
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 142330
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.078 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078130.D
Acq: 08 Jan 2024 14:09



Tgt Ion:180 Resp: 68432
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 31.6 15.1 45.3

