

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078128.D
 Acq On : 08 Jan 2024 13:17
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 09 00:59:07 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	98580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	163021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	147664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	69086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	11447	11.030	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.060%#
35) Dibromofluoromethane	7.804	113	13195	11.231	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.460%#
50) Toluene-d8	10.269	98	40508	10.281	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	20.560%#
62) 4-Bromofluorobenzene	12.575	95	15381	11.214	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	22.420%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	10400	9.234	ug/l	94
3) Chloromethane	2.152	50	14254	11.371	ug/l	99
4) Vinyl Chloride	2.287	62	19779	11.221	ug/l	96
5) Bromomethane	2.699	94	14019	10.359	ug/l	98
6) Chloroethane	2.846	64	14762	11.278	ug/l	97
7) Trichlorofluoromethane	3.181	101	21138	10.913	ug/l	95
8) Diethyl Ether	3.599	74	5312	10.458	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.981	101	12405	10.774	ug/l	89
10) Methyl Iodide	4.169	142	9323	9.468	ug/l #	84
11) Tert butyl alcohol	5.040	59	1113	21.051	ug/l #	73
12) 1,1-Dichloroethene	3.952	96	9450	9.693	ug/l #	78
13) Acrolein	3.811	56	5127	46.951	ug/l	97
14) Allyl chloride	4.575	41	14060	10.795	ug/l #	83
15) Acrylonitrile	5.257	53	12478	52.510	ug/l #	89
16) Acetone	4.022	43	17055	50.259	ug/l #	84
17) Carbon Disulfide	4.281	76	22884	10.532	ug/l #	82
18) Methyl Acetate	4.563	43	8890	9.517	ug/l #	84
19) Methyl tert-butyl Ether	5.328	73	23365	9.947	ug/l	95
20) Methylene Chloride	4.816	84	19785	10.423	ug/l #	89
21) trans-1,2-Dichloroethene	5.316	96	11675	10.522	ug/l	94
22) Diisopropyl ether	6.216	45	32054	10.466	ug/l	91
23) Vinyl Acetate	6.163	43	63864	45.289	ug/l #	85
24) 1,1-Dichloroethane	6.128	63	23485	10.991	ug/l	96
25) 2-Butanone	7.081	43	17555	54.757	ug/l #	76
26) 2,2-Dichloropropane	7.069	77	19500	10.202	ug/l #	49
27) cis-1,2-Dichloroethene	7.081	96	13748	10.078	ug/l	88
28) Bromochloromethane	7.422	49	7032	9.077	ug/l #	79
29) Tetrahydrofuran	7.446	42	8326	49.502	ug/l #	81
30) Chloroform	7.599	83	24343	10.511	ug/l	95
31) Cyclohexane	7.881	56	17293	11.012	ug/l	87
32) 1,1,1-Trichloroethane	7.793	97	21158	10.561	ug/l	95
36) 1,1-Dichloropropene	8.010	75	16196	10.209	ug/l	95
37) Ethyl Acetate	7.169	43	6683	10.704	ug/l #	91
38) Carbon Tetrachloride	7.993	117	19205	10.512	ug/l	86
39) Methylcyclohexane	9.275	83	17775	10.182	ug/l	99
40) Benzene	8.257	78	48707	10.286	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2993	8.393	ug/l #	83
42) 1,2-Dichloroethane	8.334	62	14594	10.952	ug/l	100
43) Isopropyl Acetate	8.363	43	12479	10.368	ug/l #	91
44) Trichloroethene	9.028	130	13505	10.548	ug/l	96
45) 1,2-Dichloropropane	9.304	63	12739	10.431	ug/l	98
46) Dibromomethane	9.393	93	7233	10.706	ug/l	93
47) Bromodichloromethane	9.581	83	19050	10.606	ug/l	98
48) Methyl methacrylate	9.381	41	7529	11.319	ug/l #	68
49) 1,4-Dioxane	9.398	88	1165	197.254	ug/l #	89
51) 4-Methyl-2-Pentanone	10.163	43	30865	49.495	ug/l #	84
52) Toluene	10.334	92	28533	9.541	ug/l	93
53) t-1,3-Dichloropropene	10.557	75	15937	9.997	ug/l	89
54) cis-1,3-Dichloropropene	10.022	75	18306	10.064	ug/l #	84
55) 1,1,2-Trichloroethane	10.734	97	9256	9.768	ug/l	87
56) Ethyl methacrylate	10.598	69	7426	10.055	ug/l #	74
57) 1,3-Dichloropropane	10.881	76	15792	10.267	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	14970	44.394	ug/l	100
59) 2-Hexanone	10.922	43	24074	51.347	ug/l	85
60) Dibromochloromethane	11.075	129	12872	10.750	ug/l	94
61) 1,2-Dibromoethane	11.181	107	8865	10.161	ug/l	98
64) Tetrachloroethene	10.810	164	9787	9.789	ug/l #	92
65) Chlorobenzene	11.610	112	34690	10.210	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	13375	10.135	ug/l	96
67) Ethyl Benzene	11.687	91	57097	9.570	ug/l	100
68) m/p-Xylenes	11.792	106	43250	18.806	ug/l	93
69) o-Xylene	12.122	106	19951	9.368	ug/l	93
70) Styrene	12.139	104	30016	9.271	ug/l	93
71) Bromoform	12.304	173	6537	9.800	ug/l #	99
73) Isopropylbenzene	12.422	105	52712	9.596	ug/l	99
74) N-amyl acetate	12.234	43	10223	10.176	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.675	83	11128	10.766	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	12601	17.310	ug/l #	100
77) Bromobenzene	12.698	156	12621	10.002	ug/l	90
78) n-propylbenzene	12.763	91	66535	9.993	ug/l	97
79) 2-Chlorotoluene	12.851	91	36017	10.167	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	44081	9.669	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	3144	10.301	ug/l	86
82) 4-Chlorotoluene	12.945	91	39307	10.315	ug/l	95
83) tert-Butylbenzene	13.169	119	38279	9.590	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	43194	9.544	ug/l	94
85) sec-Butylbenzene	13.345	105	58387	9.984	ug/l	93
86) p-Isopropyltoluene	13.457	119	49152	9.493	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	25686	9.811	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	26922	10.410	ug/l	96
89) n-Butylbenzene	13.786	91	47434	9.647	ug/l	96
90) Hexachloroethane	14.051	117	11516	10.821	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	23869	10.568	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1169	8.346	ug/l	73
93) 1,2,4-Trichlorobenzene	15.092	180	13822	9.883	ug/l	96
94) Hexachlorobutadiene	15.204	225	8477	10.743	ug/l	96
95) Naphthalene	15.333	128	23414	9.444	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	12051	10.104	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Jan 09 00:46:13 2024
Response via : Initial Calibration

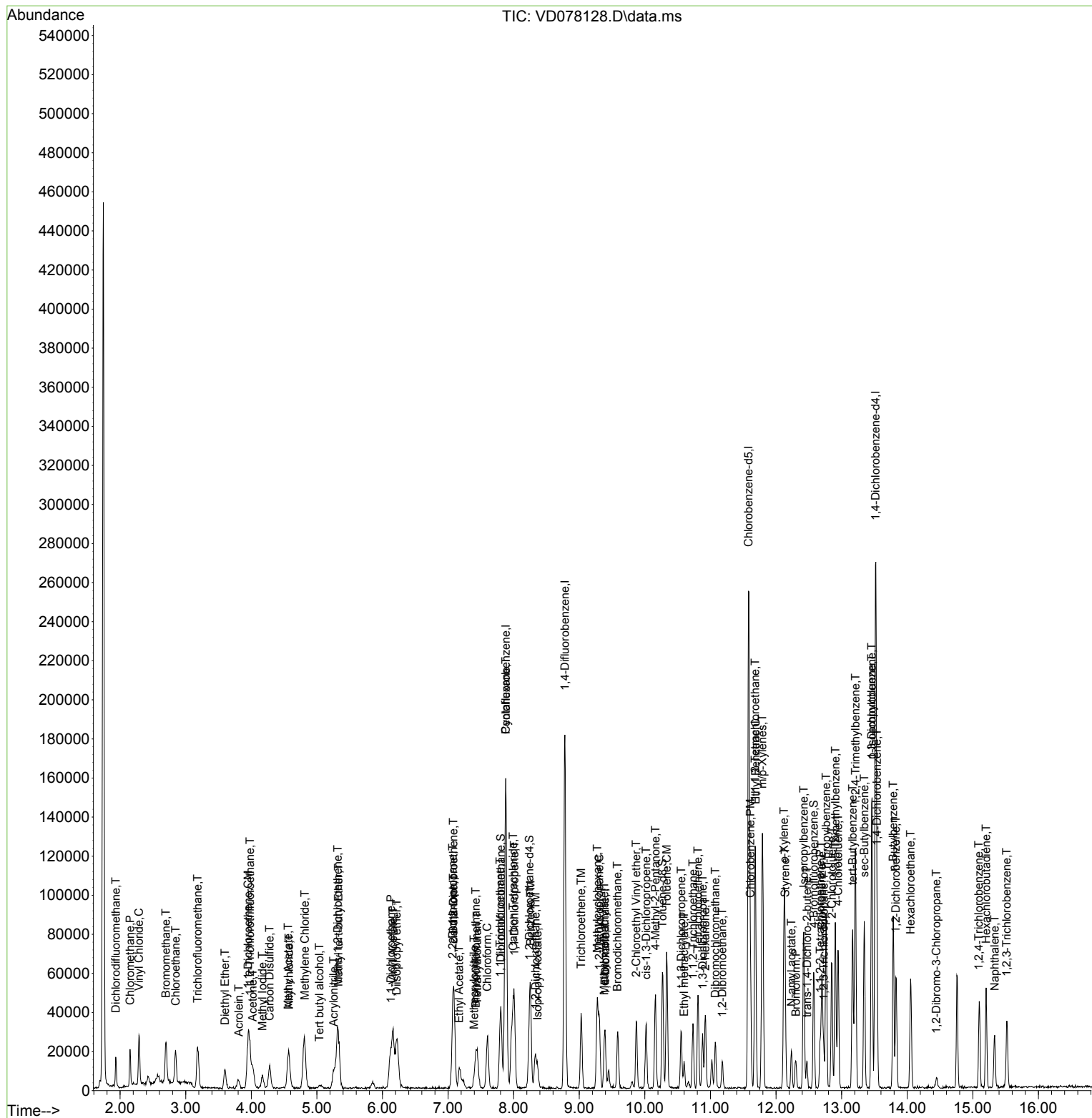
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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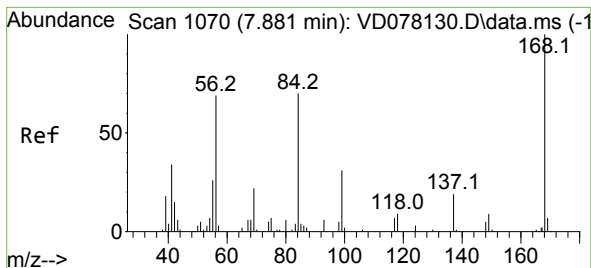
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078128.D

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Instrument :

MSVOA_D

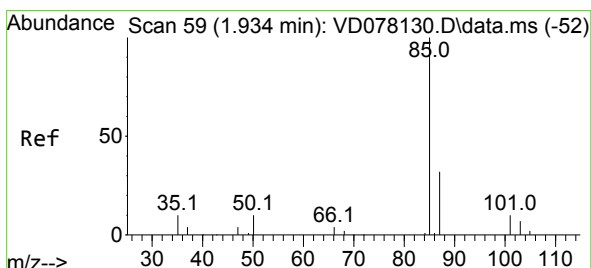
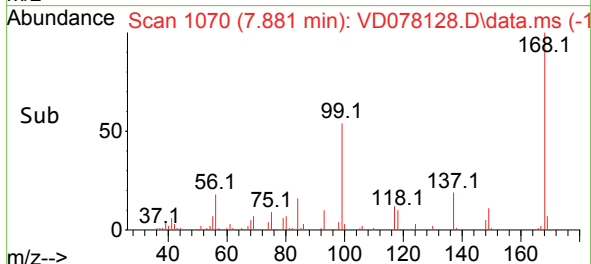
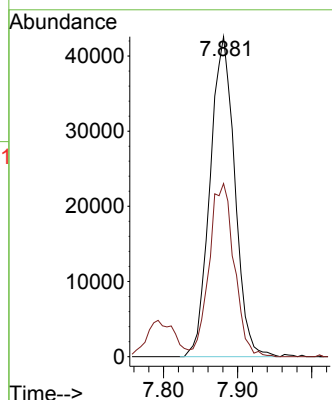
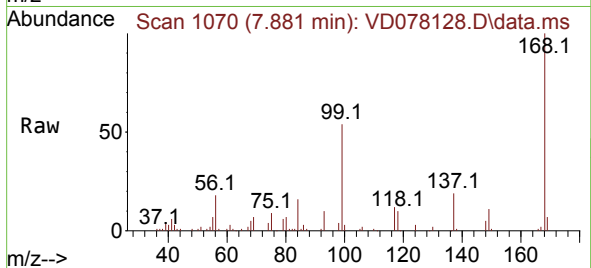
ClientSampleId :

Tgt Ion:168 Resp: 98580

Ion Ratio Lower Upper

168 100

99 54.1 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 9.234 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078128.D

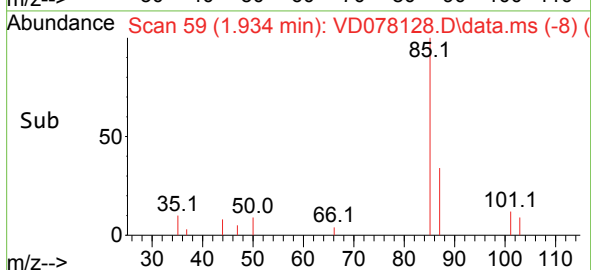
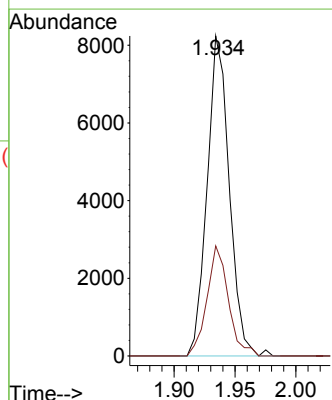
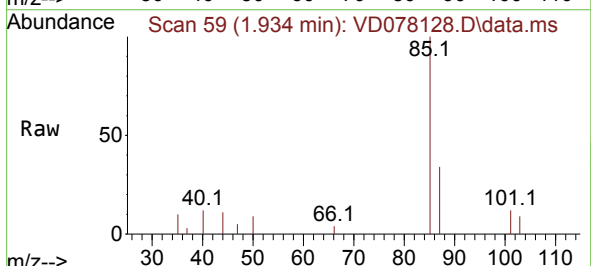
Acq: 08 Jan 2024 13:17

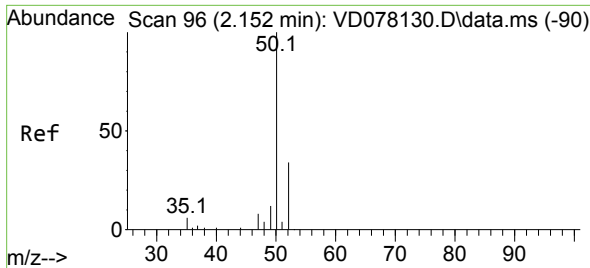
Tgt Ion: 85 Resp: 10400

Ion Ratio Lower Upper

85 100

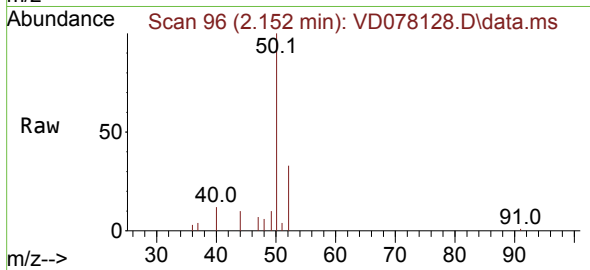
87 34.4 15.7 47.0



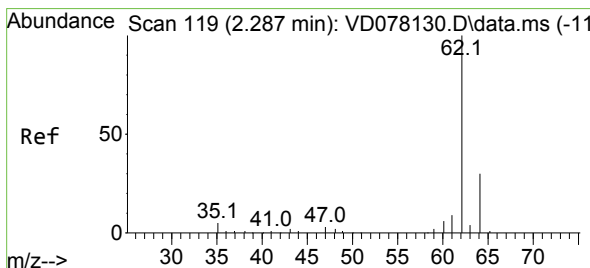
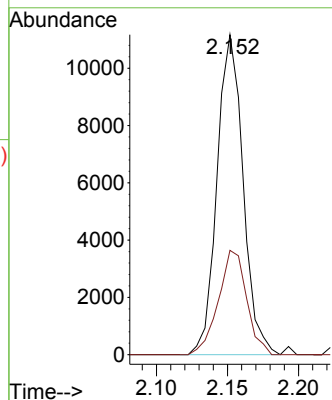
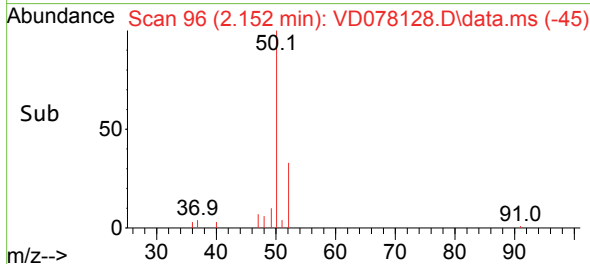


#3
Chloromethane
Concen: 11.371 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Instrument :
MSVOA_D
ClientSampleId :

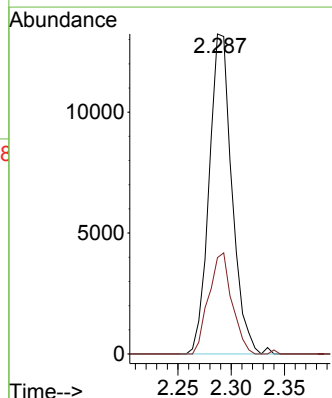
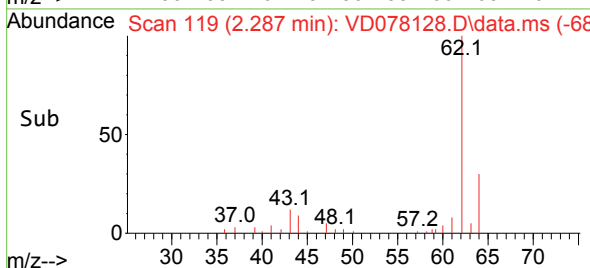
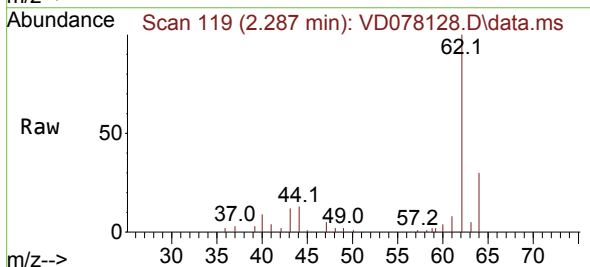


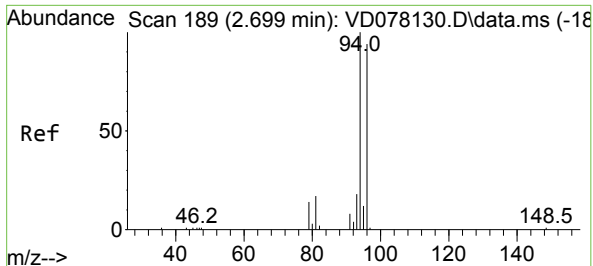
Tgt Ion: 50 Resp: 14254
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0



#4
Vinyl Chloride
Concen: 11.221 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 62 Resp: 19779
Ion Ratio Lower Upper
62 100
64 30.1 26.0 39.0

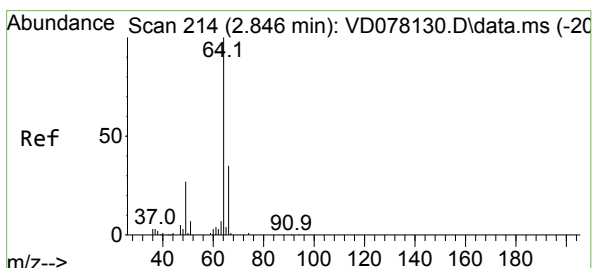
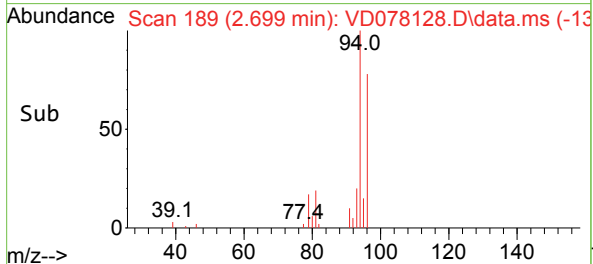
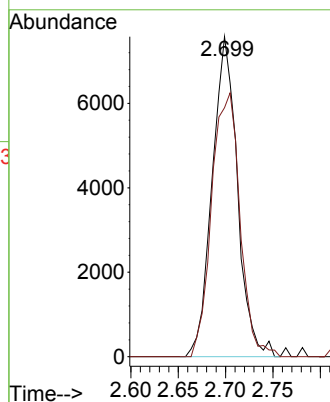
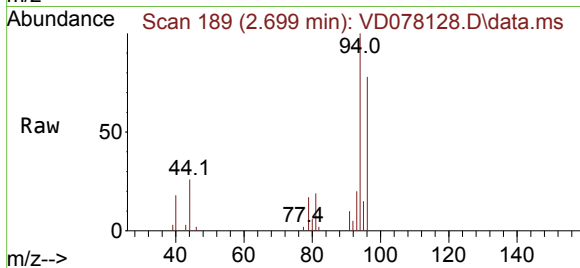




#5
Bromomethane
Concen: 10.359 ug/l
RT: 2.699 min Scan# 189
Delta R.T. -0.000 min
Lab File: VD078128.D
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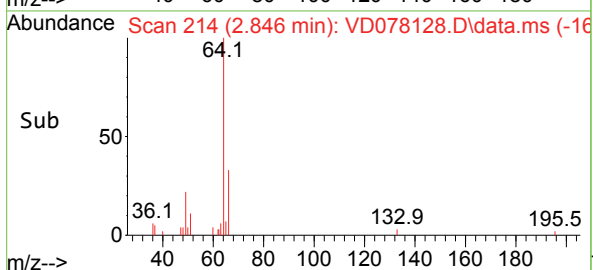
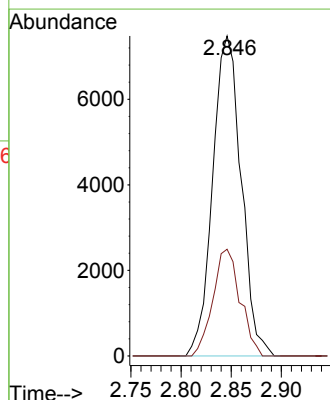
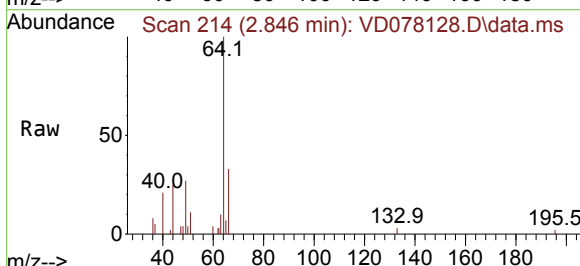
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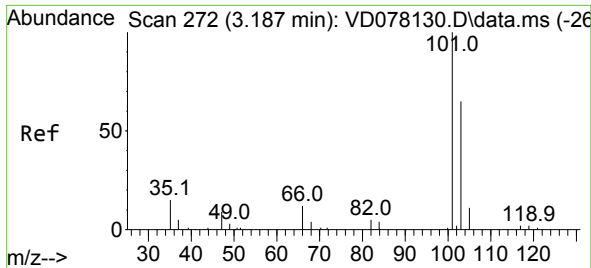
Tgt Ion: 94 Resp: 14019
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.8



#6
Chloroethane
Concen: 11.278 ug/l
RT: 2.846 min Scan# 214
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 64 Resp: 14762
Ion Ratio Lower Upper
64 100
66 33.4 25.5 38.3

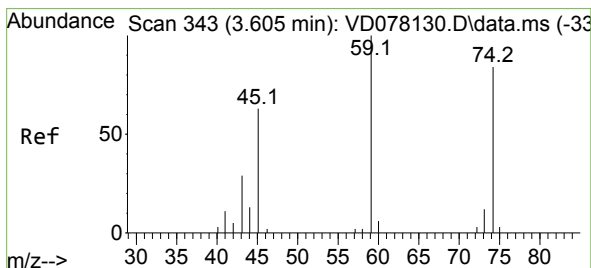
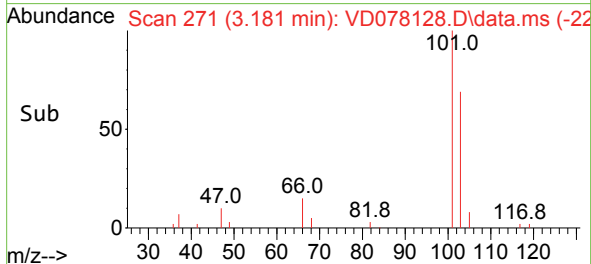
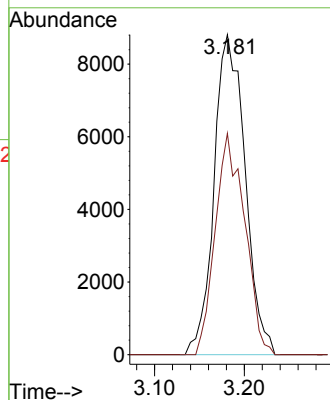
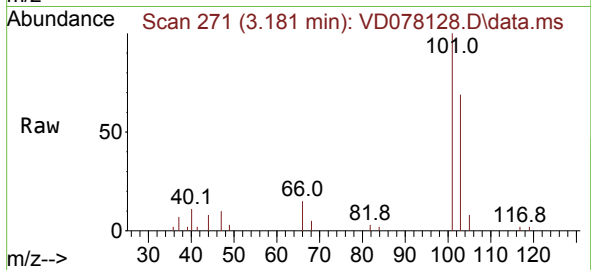




#7
Trichlorofluoromethane
Concen: 10.913 ug/l
RT: 3.181 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

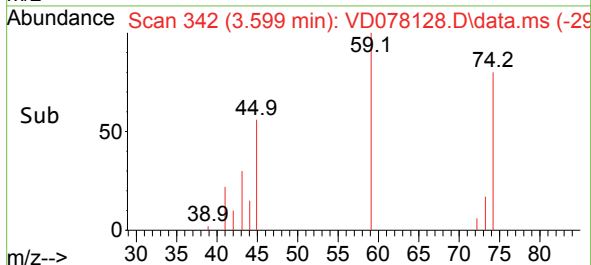
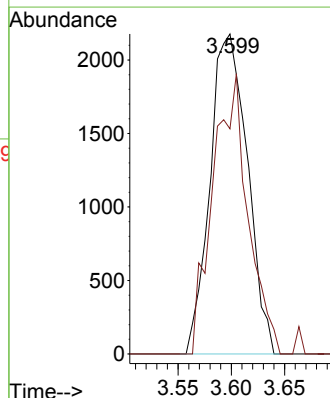
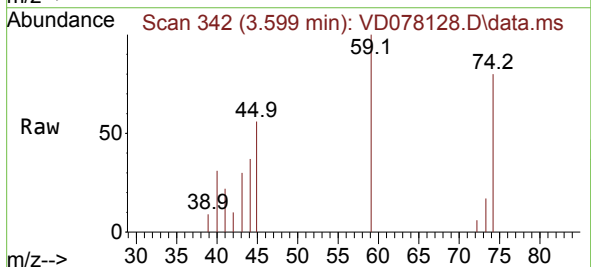
Instrument :
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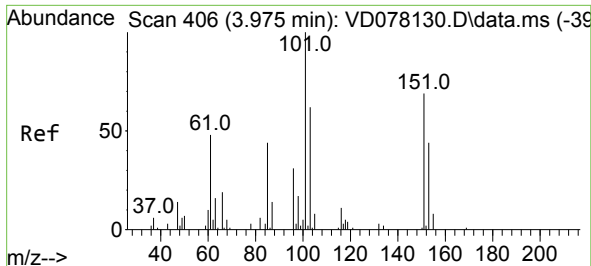
Tgt Ion:101 Resp: 21138
Ion Ratio Lower Upper
101 100
103 69.1 52.3 78.5



#8
Diethyl Ether
Concen: 10.458 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 74 Resp: 5312
Ion Ratio Lower Upper
74 100
45 82.2 37.5 112.7

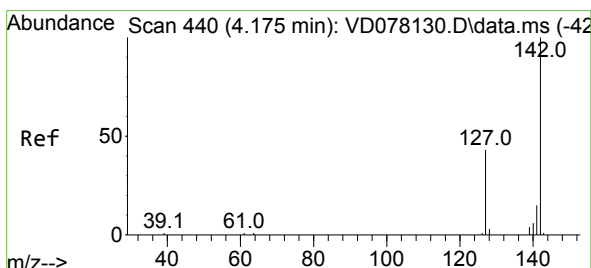
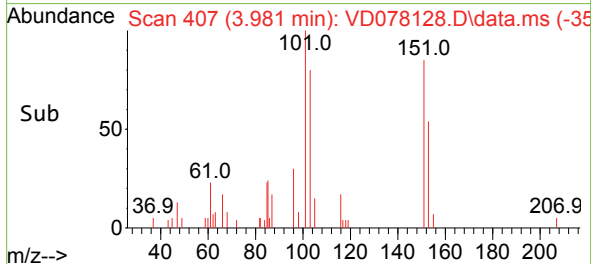
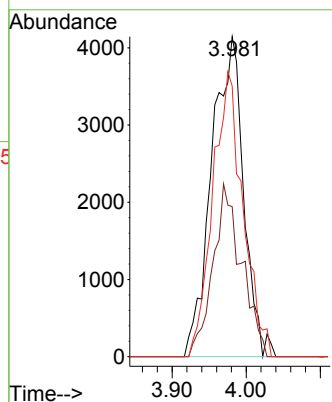
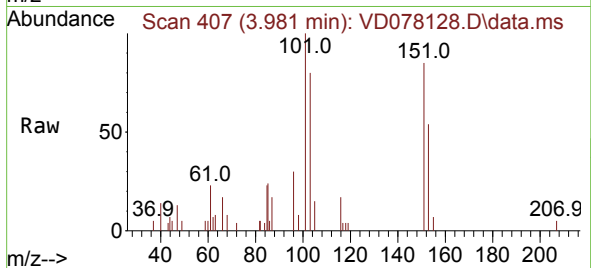




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.774 ug/l
RT: 3.981 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

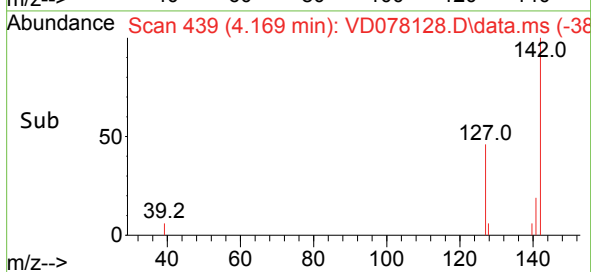
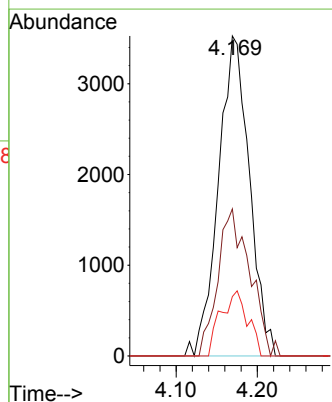
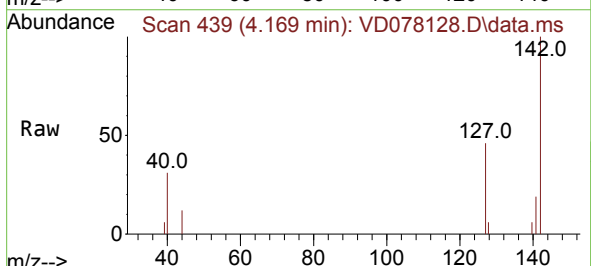
Instrument :
MSVOA_D
ClientSampleId :

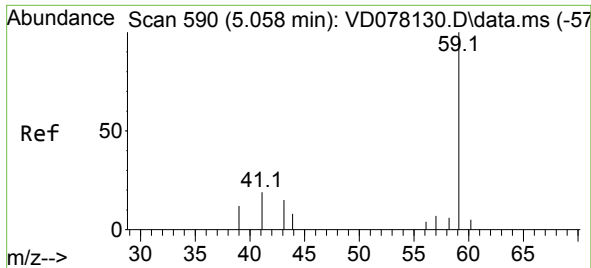
Tgt Ion:	101	Resp:	12405
Ion	Ratio	Lower	Upper
101	100		
85	48.2	33.8	50.6
151	84.2	59.8	89.6



#10
Methyl Iodide
Concen: 9.468 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:	142	Resp:	9323
Ion	Ratio	Lower	Upper
142	100		
127	47.7	29.4	44.0#
141	17.7	11.1	16.7#

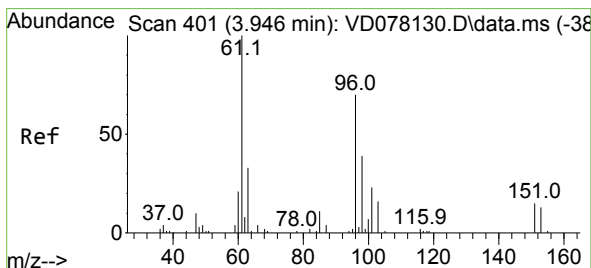
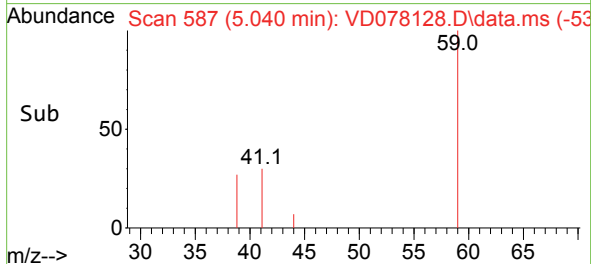
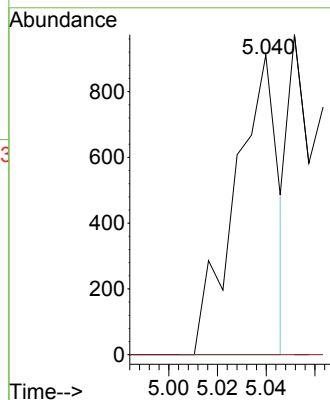
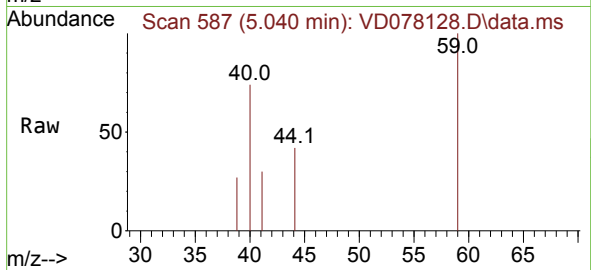




#11
Tert butyl alcohol
Concen: 21.051 ug/l
RT: 5.040 min Scan# 59
Delta R.T. -0.018 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

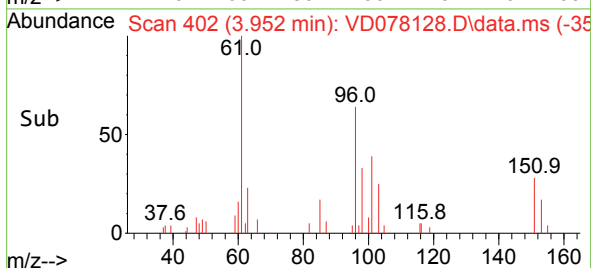
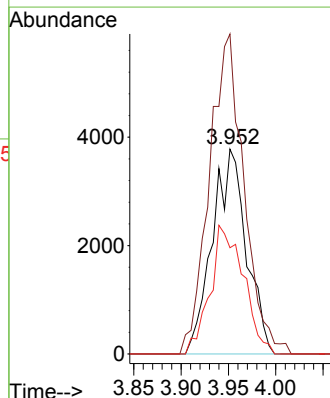
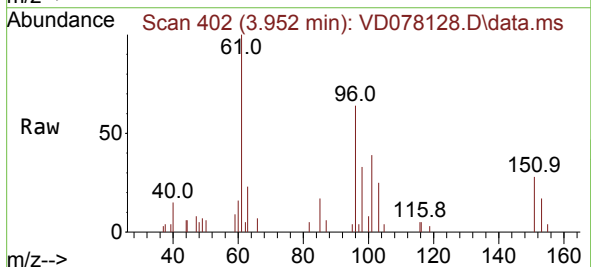
Instrument :
MSVOA_D
ClientSampleId :

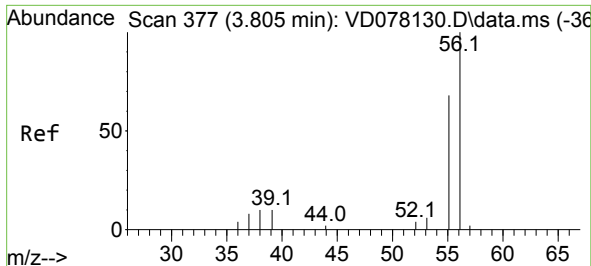
Tgt Ion: 59 Resp: 1113
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 9.693 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 96 Resp: 9450
Ion Ratio Lower Upper
96 100
61 156.2 100.6 150.8#
98 51.8 50.2 75.2





#13

Acrolein

Concen: 46.951 ug/l

RT: 3.811 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

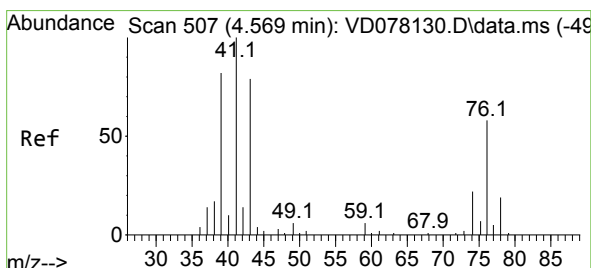
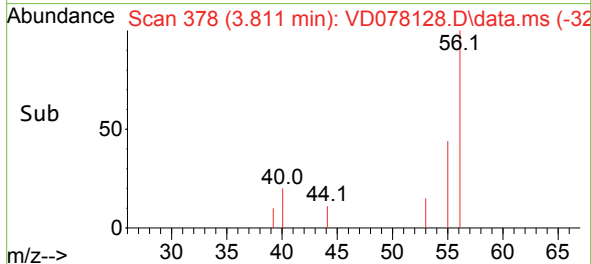
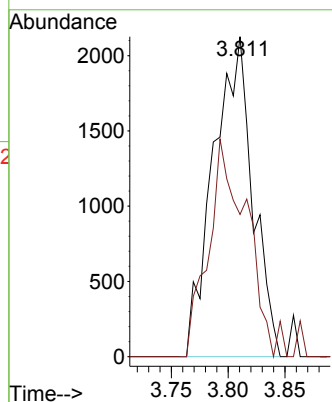
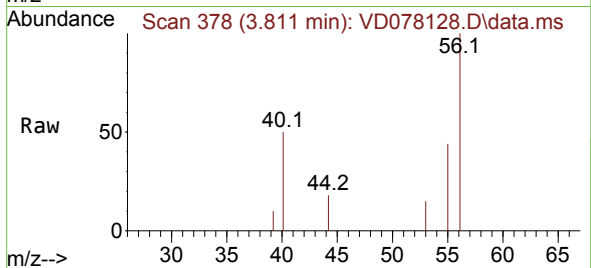
ClientSampleId :

Tgt Ion: 56 Resp: 5127

Ion Ratio Lower Upper

56 100

55 66.7 55.1 82.7



#14

Allyl chloride

Concen: 10.795 ug/l

RT: 4.575 min Scan# 508

Delta R.T. 0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

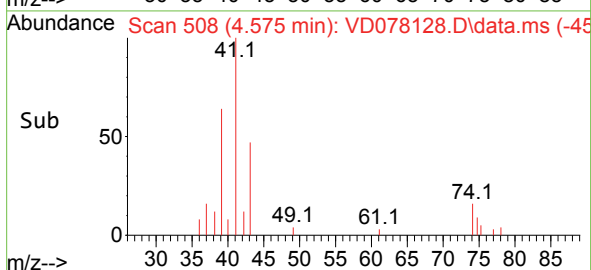
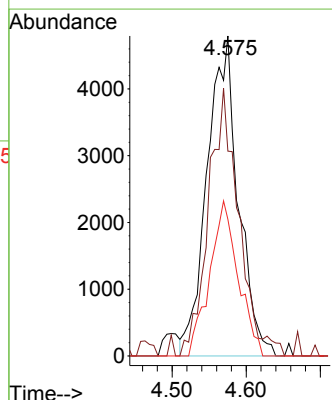
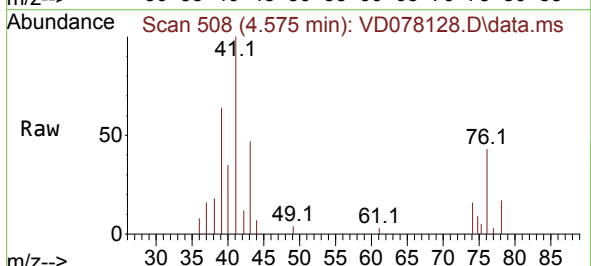
Tgt Ion: 41 Resp: 14060

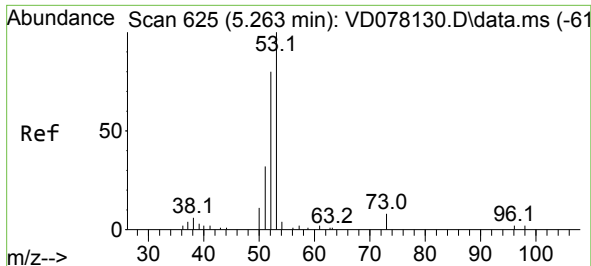
Ion Ratio Lower Upper

41 100

39 80.9 53.8 80.6#

76 44.1 45.8 68.8#

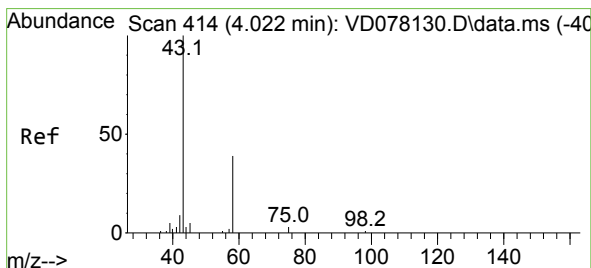
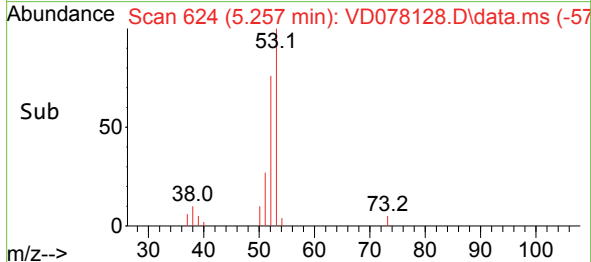
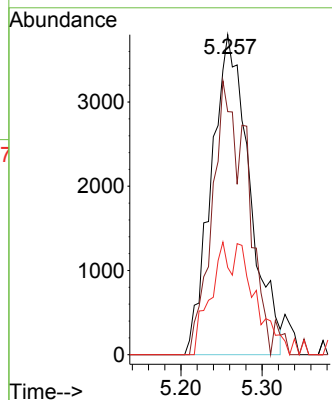
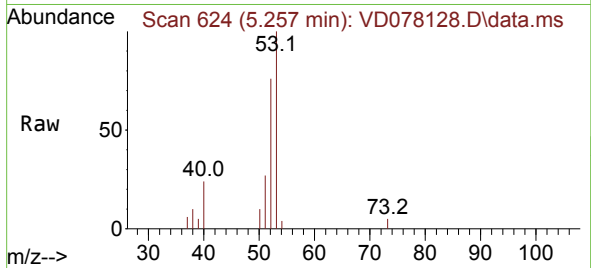




#15
Acrylonitrile
Concen: 52.510 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

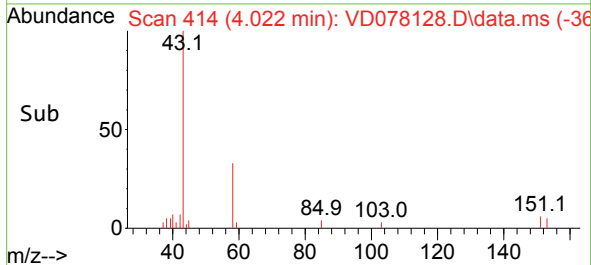
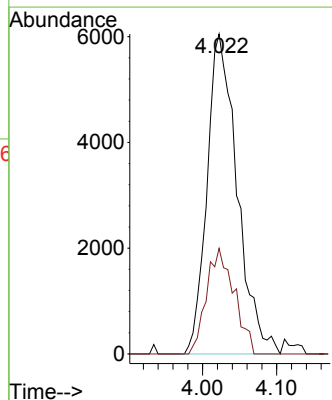
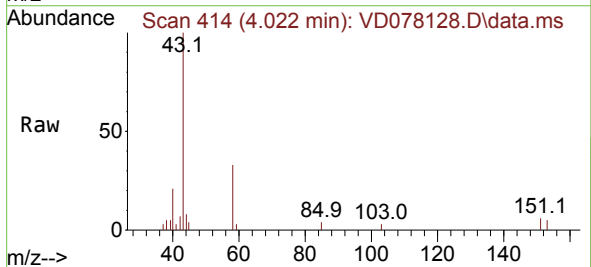
Instrument :
MSVOA_D
ClientSampleId :

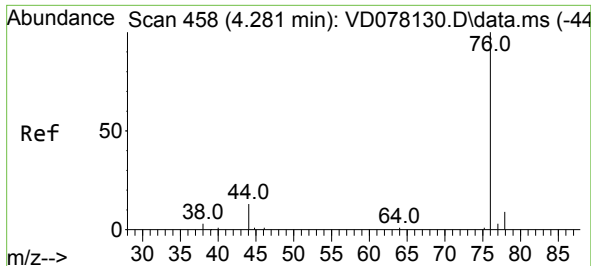
Tgt Ion: 53 Resp: 12478
Ion Ratio Lower Upper
53 100
52 77.7 65.0 97.4
51 19.2 28.3 42.5#



#16
Acetone
Concen: 50.259 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

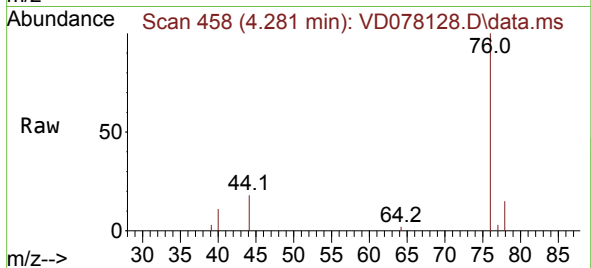
Tgt Ion: 43 Resp: 17055
Ion Ratio Lower Upper
43 100
58 33.0 34.7 52.1#



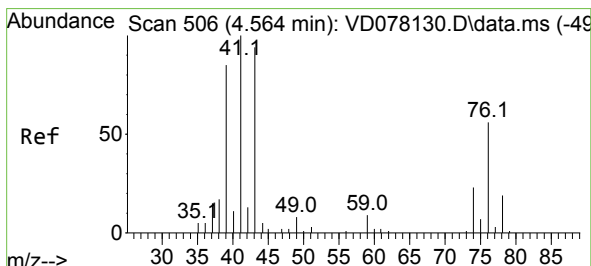
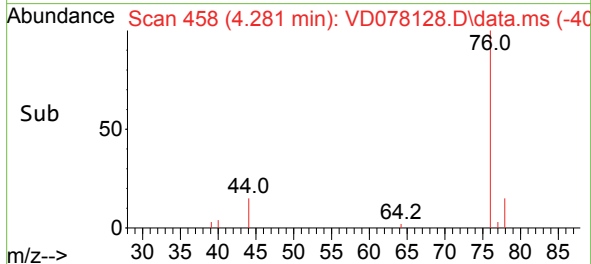
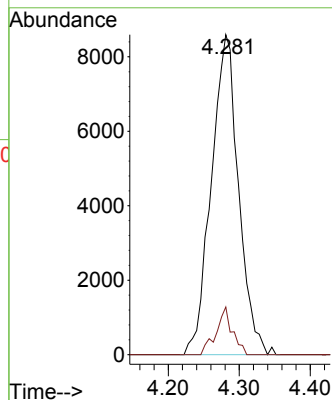


#17
Carbon Disulfide
Concen: 10.532 ug/l
RT: 4.281 min Scan# 458
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Instrument :
MSVOA_D
ClientSampleId :

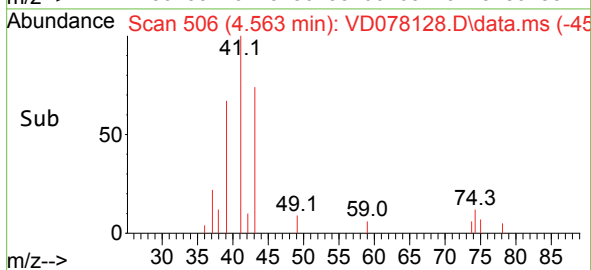
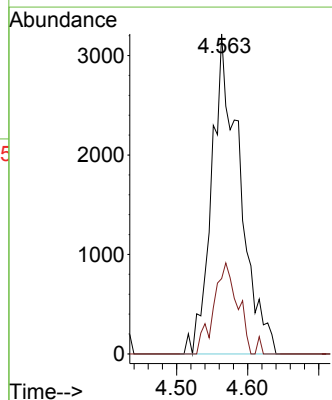
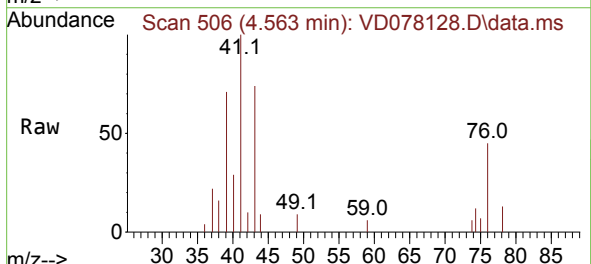


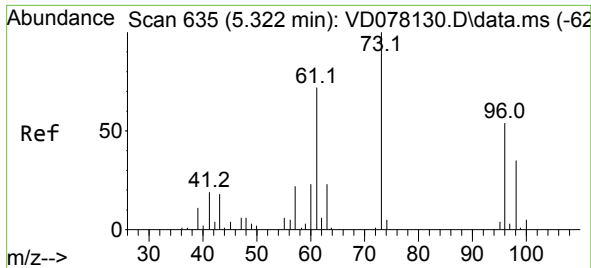
Tgt Ion: 76 Resp: 22884
Ion Ratio Lower Upper
76 100
78 14.9 6.8 10.2#



#18
Methyl Acetate
Concen: 9.517 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 43 Resp: 8890
Ion Ratio Lower Upper
43 100
74 23.9 26.4 39.6#

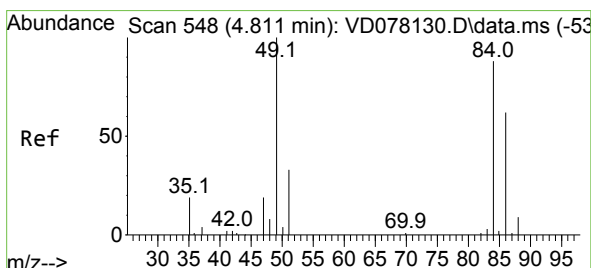
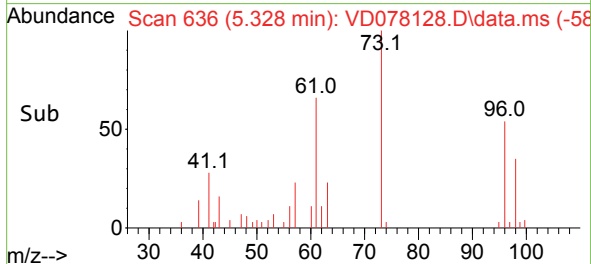
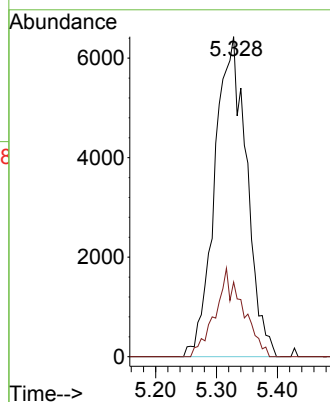
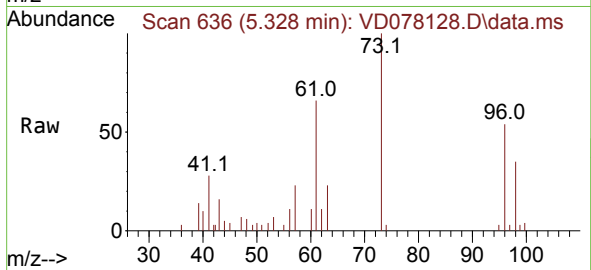




#19
Methyl tert-butyl Ether
Concen: 9.947 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

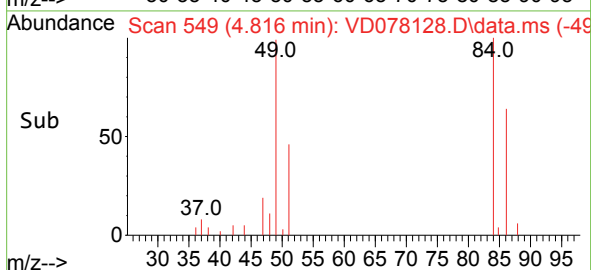
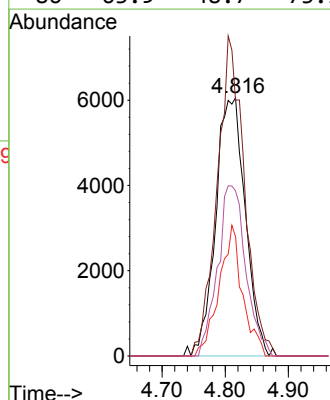
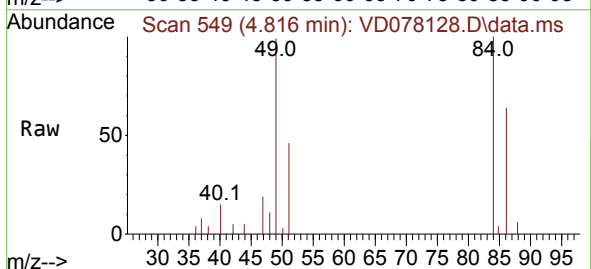
Instrument :
MSVOA_D
ClientSampleId :

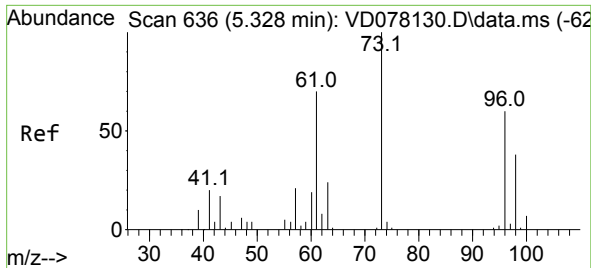
Tgt Ion: 73 Resp: 23365
Ion Ratio Lower Upper
73 100
57 23.3 16.6 25.0



#20
Methylene Chloride
Concen: 10.423 ug/l
RT: 4.816 min Scan# 549
Delta R.T. 0.005 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

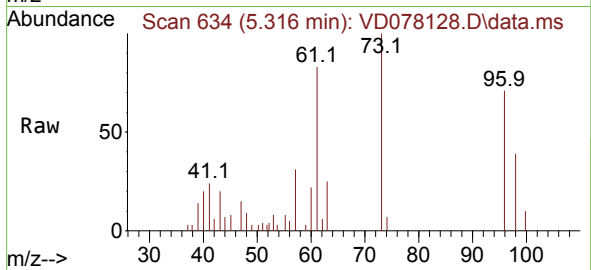
Tgt Ion: 84 Resp: 19785
Ion Ratio Lower Upper
84 100
49 99.1 71.4 107.2
51 46.2 24.5 36.7#
86 63.9 48.7 73.1



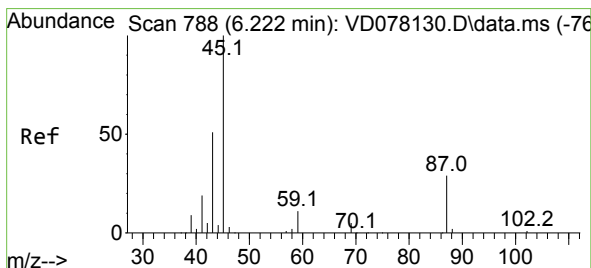
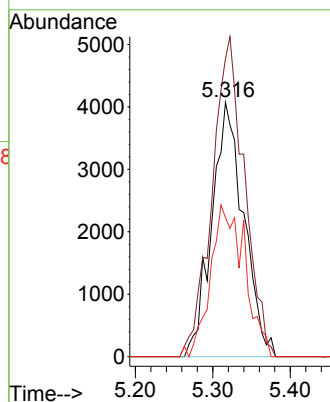
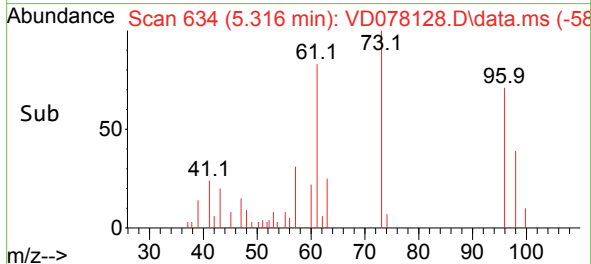


#21
trans-1,2-Dichloroethene
Concen: 10.522 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

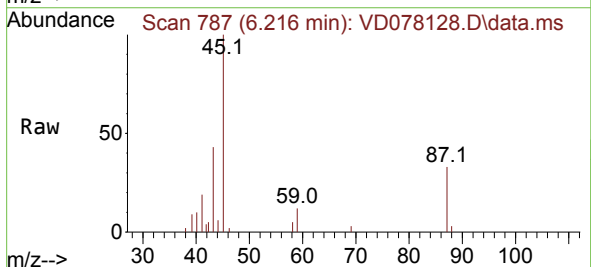
Instrument :
MSVOA_D
ClientSampleId :



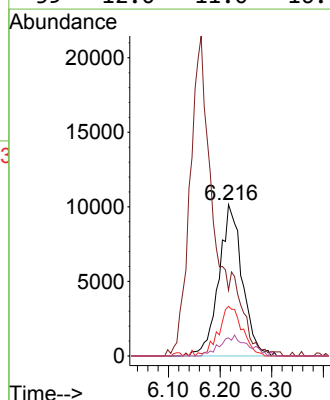
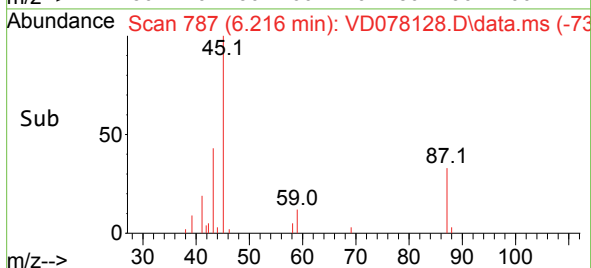
Tgt Ion: 96	Resp: 11675
Ion Ratio	Lower Upper
96 100	
61 117.2	89.3 133.9
98 54.6	48.6 73.0

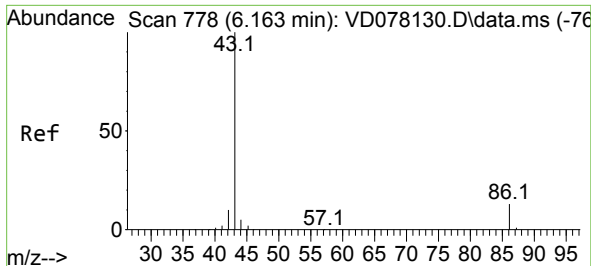


#22
Diisopropyl ether
Concen: 10.466 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17



Tgt	Ion: 45	Resp:	32054
Ion	Ratio	Lower	Upper
45	100		
43	40.7	40.0	60.0
87	32.8	28.2	42.4
59	12.0	11.0	16.4

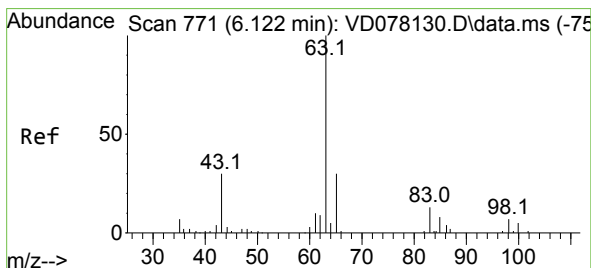
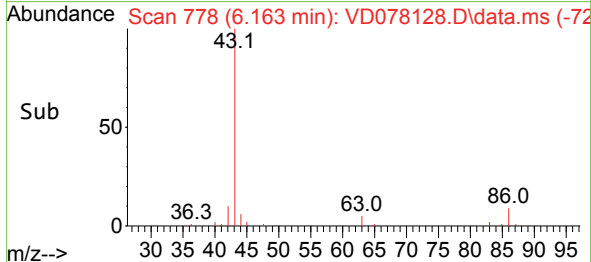
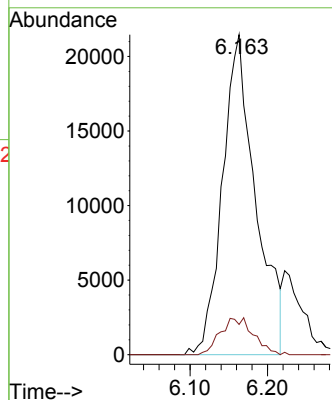
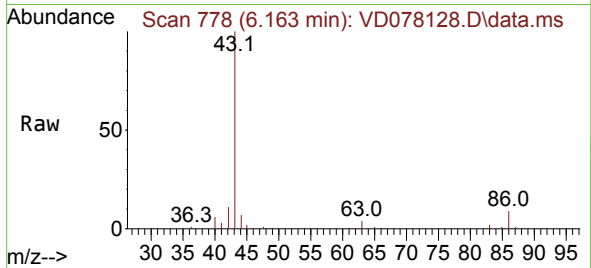




#23
 Vinyl Acetate
 Concen: 45.289 ug/l
 RT: 6.163 min Scan# 778
 Delta R.T. -0.000 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

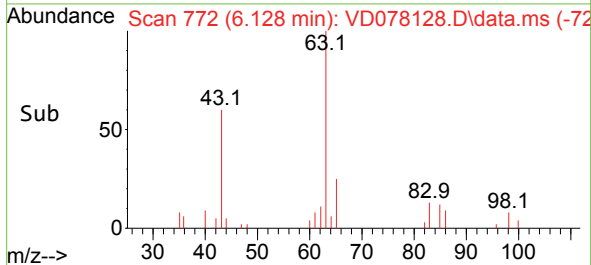
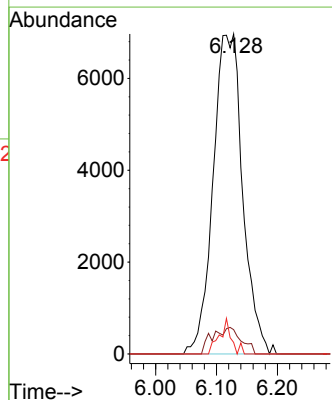
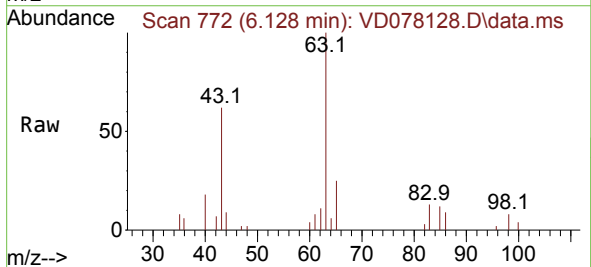
Instrument :
 MSVOA_D
 ClientSampleId :

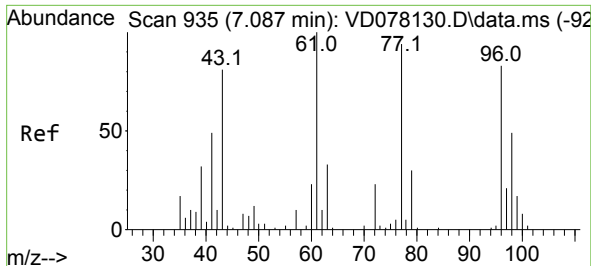
Tgt Ion: 43 Resp: 63864
 Ion Ratio Lower Upper
 43 100
 86 9.5 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 10.991 ug/l
 RT: 6.128 min Scan# 772
 Delta R.T. 0.006 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

Tgt Ion: 63 Resp: 23485
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.5 13.7
 100 3.6 2.5 7.5

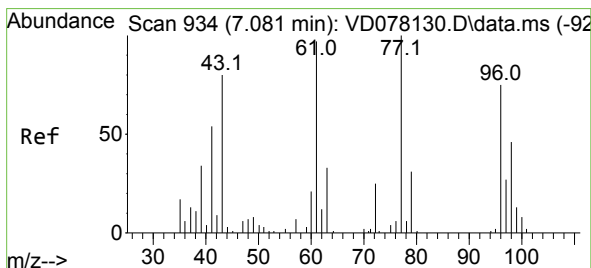
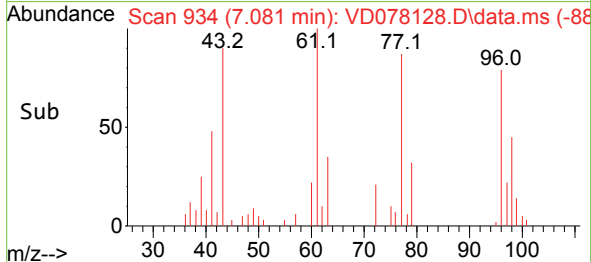
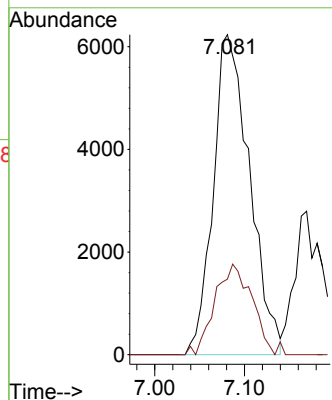
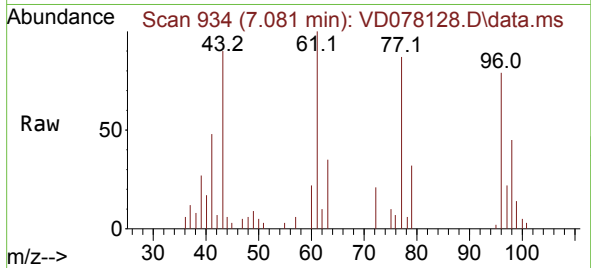




#25
2-Butanone
Concen: 54.757 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

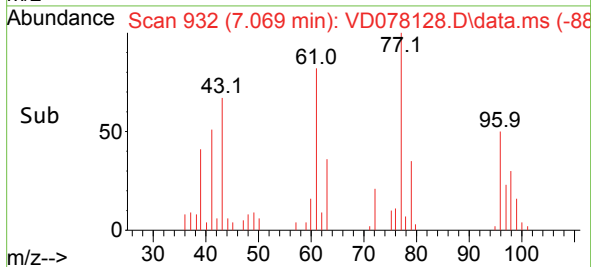
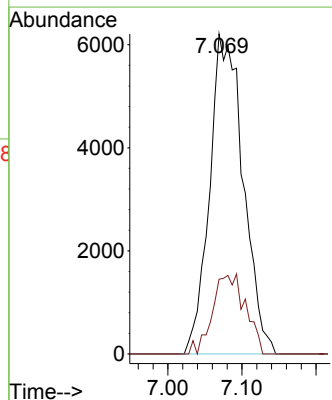
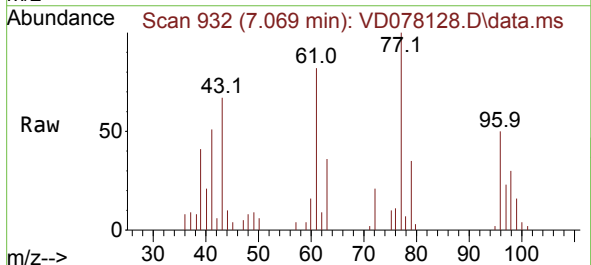
Instrument :
MSVOA_D
ClientSampleId :

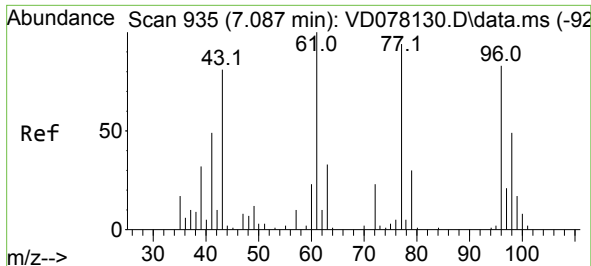
Tgt Ion: 43 Resp: 17555
Ion Ratio Lower Upper
43 100
72 23.6 30.7 46.1#



#26
2,2-Dichloropropane
Concen: 10.202 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 77 Resp: 19500
Ion Ratio Lower Upper
77 100
97 0.0 13.2 39.6#

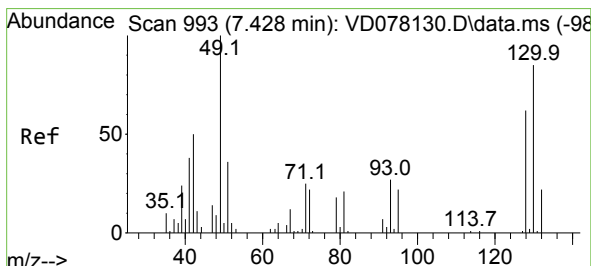
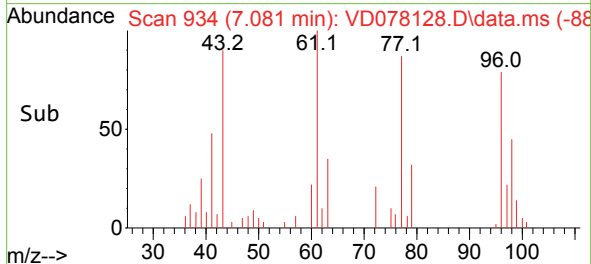
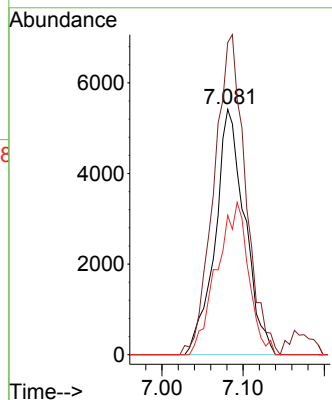
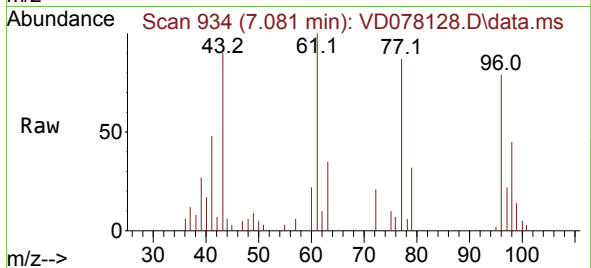




#27
 cis-1,2-Dichloroethene
 Concen: 10.078 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

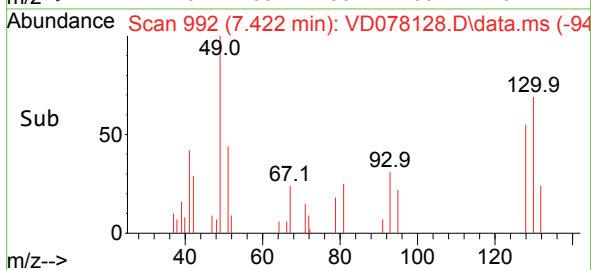
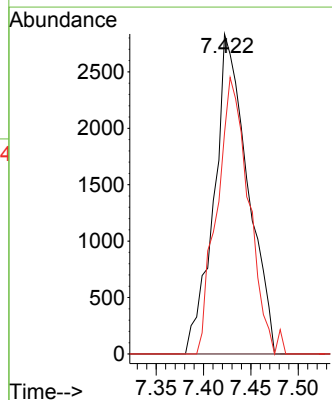
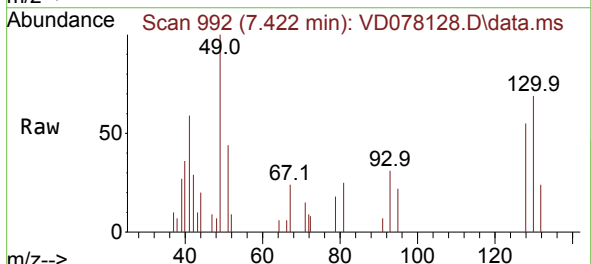
Instrument :
 MSVOA_D
 ClientSampleId :

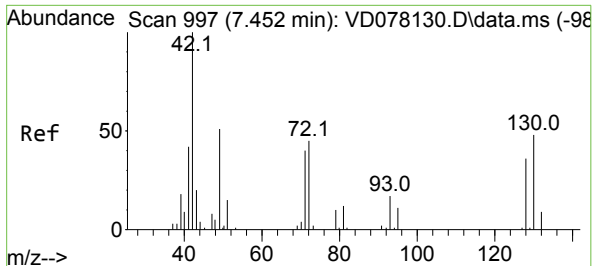
Tgt Ion: 96 Resp: 13748
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 239.2
 98 66.4 0.0 128.6



#28
 Bromochloromethane
 Concen: 9.077 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

Tgt Ion: 49 Resp: 7032
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 6.0
 130 81.8 83.2 124.8#





#29

Tetrahydrofuran

Concen: 49.502 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

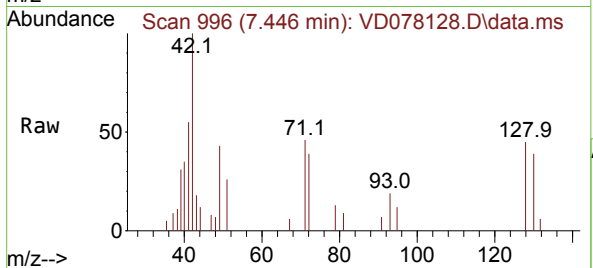
Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

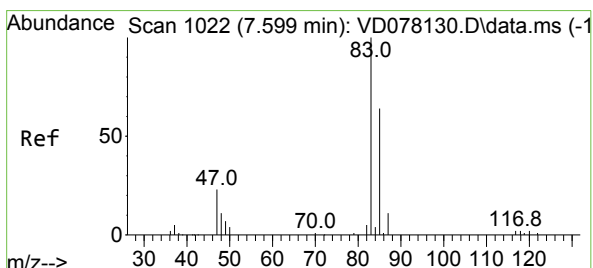
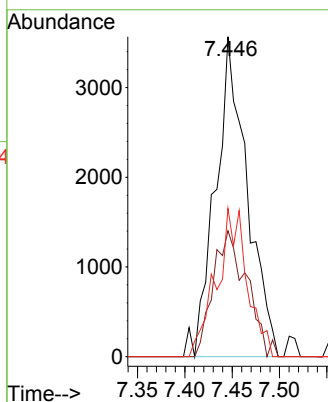
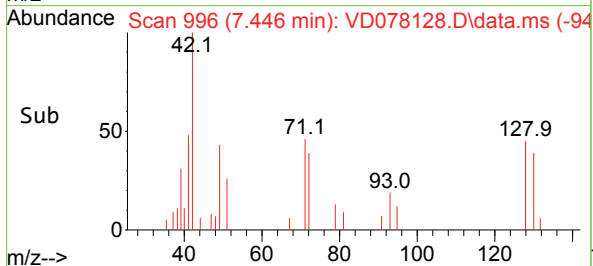
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	8326
Ion Ratio	Lower	Upper	
42	100		
72	41.6	46.5	69.7#
71	44.7	44.5	66.7



#30

Chloroform

Concen: 10.511 ug/l

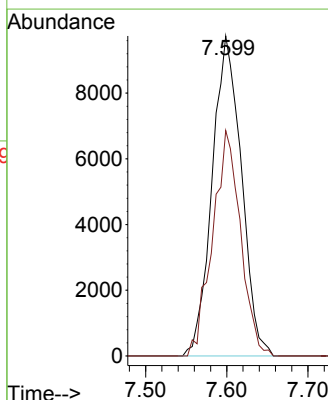
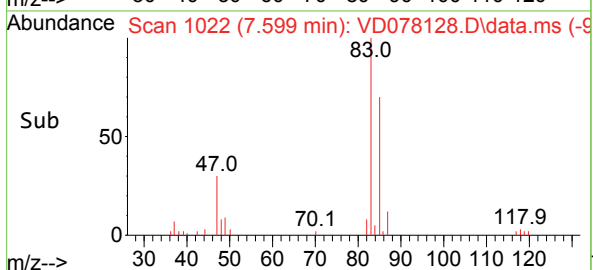
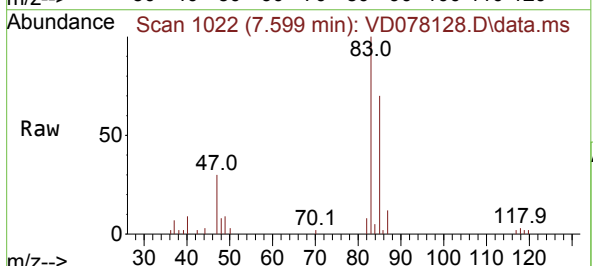
RT: 7.599 min Scan# 1022

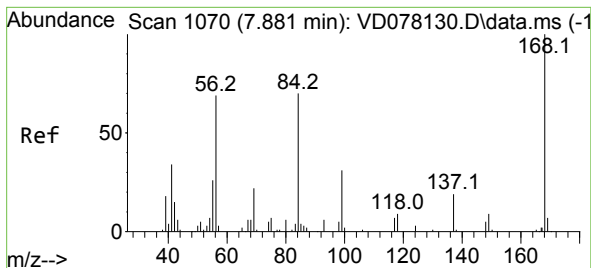
Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Tgt Ion:	83	Resp:	24343
Ion Ratio	Lower	Upper	
83	100		
85	70.4	53.4	80.2





#31

Cyclohexane

Concen: 11.012 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :

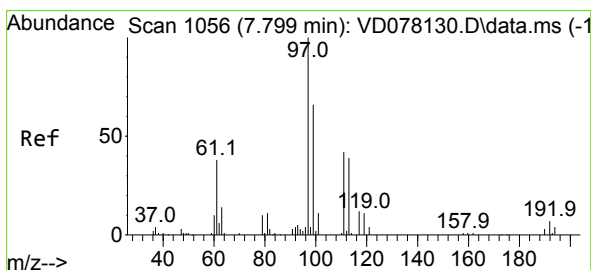
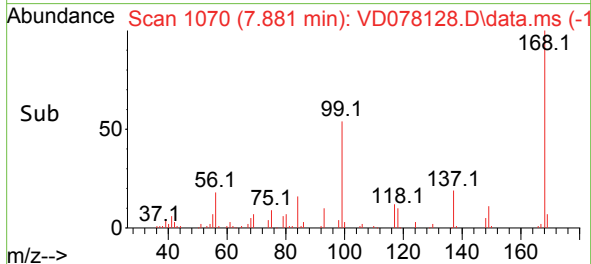
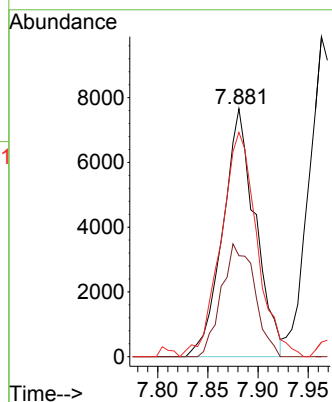
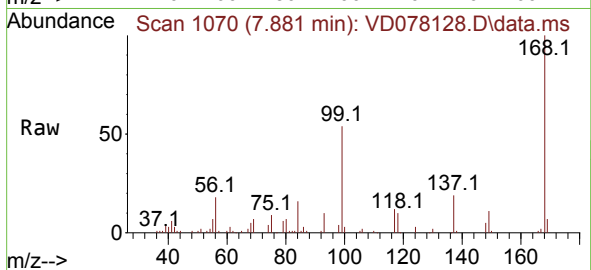
Tgt Ion: 56 Resp: 17293

Ion Ratio Lower Upper

56 100

69 40.7 28.6 43.0

84 90.5 84.8 127.2



#32

1,1,1-Trichloroethane

Concen: 10.561 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

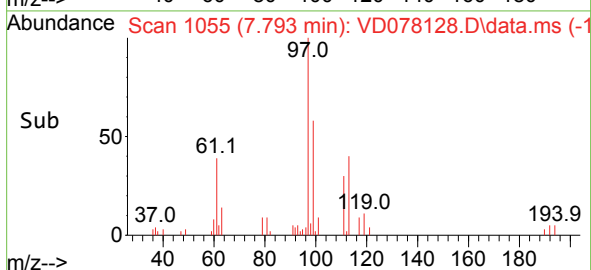
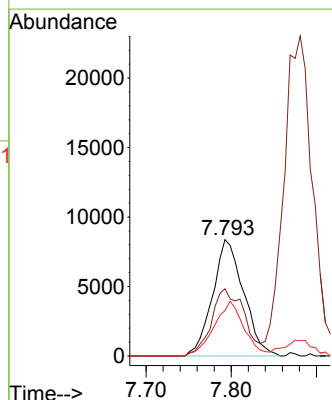
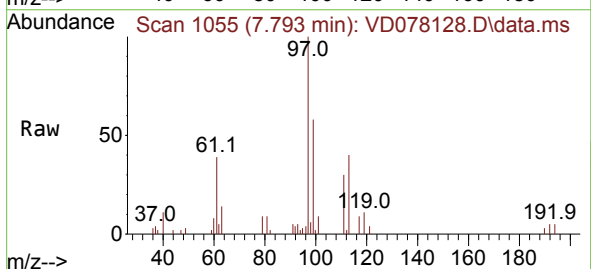
Tgt Ion: 97 Resp: 21158

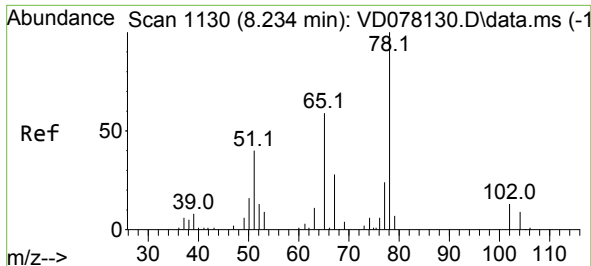
Ion Ratio Lower Upper

97 100

99 60.6 52.0 78.0

61 45.3 33.8 50.8

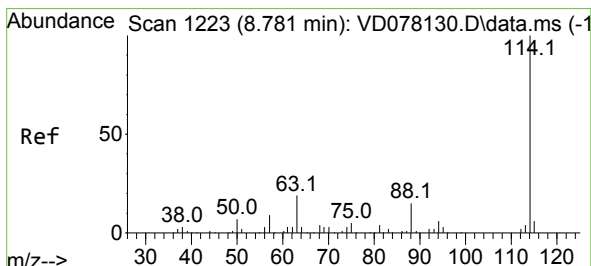
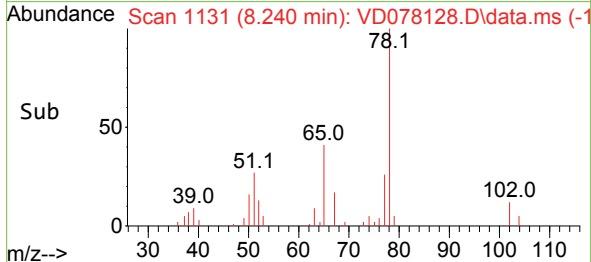
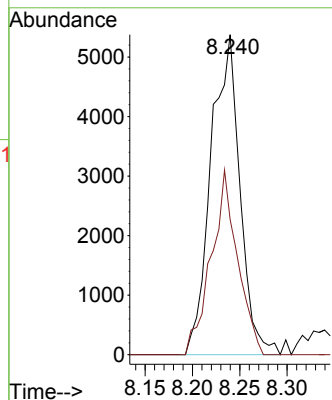
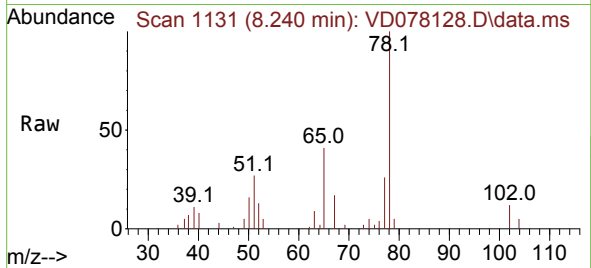




#33
1,2-Dichloroethane-d4
Concen: 11.030 ug/l
RT: 8.240 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

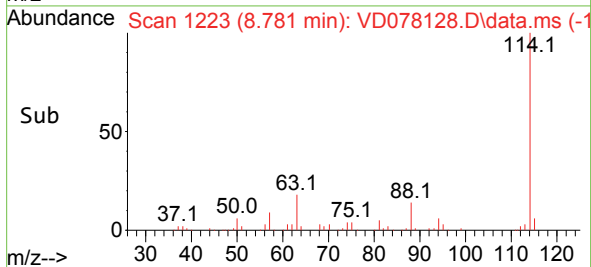
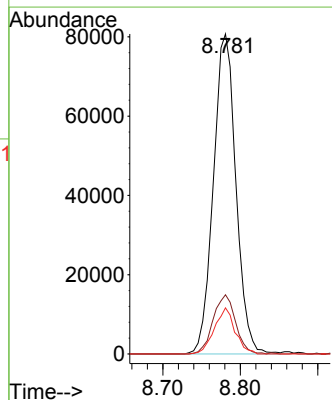
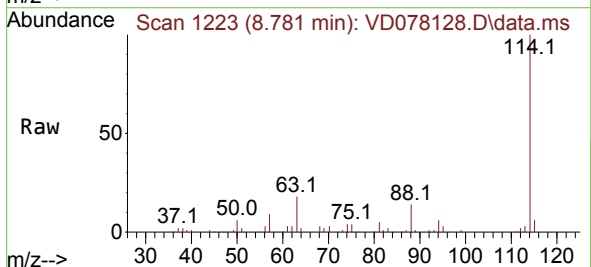
Instrument :
MSVOA_D
ClientSampleId :

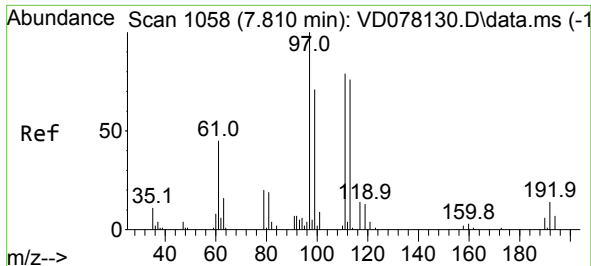
Tgt Ion: 65 Resp: 11447
Ion Ratio Lower Upper
65 100
67 52.5 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:114 Resp: 163021
Ion Ratio Lower Upper
114 100
63 18.5 0.0 33.4
88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 11.231 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

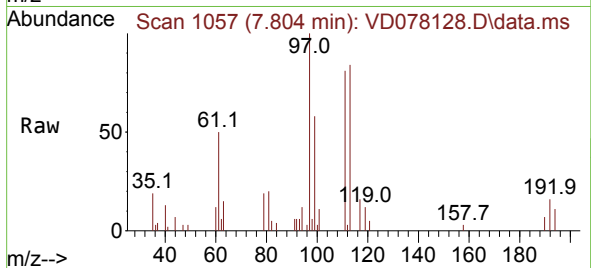
Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

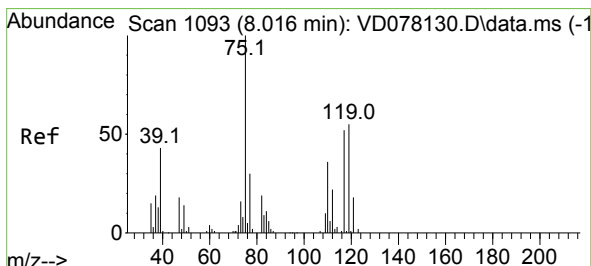
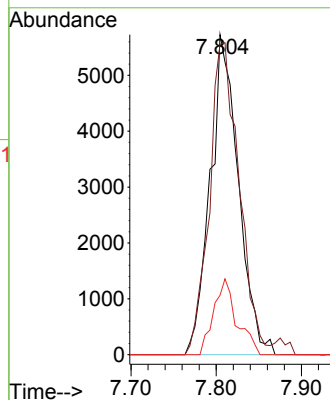
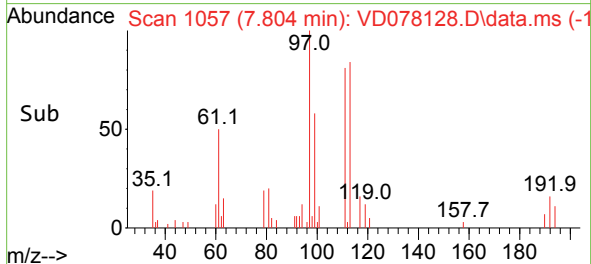
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	13195
Ion	Ratio	Lower	Upper
113	100		
111	102.7	84.7	127.1
192	19.4	16.8	25.2



#36

1,1-Dichloropropene

Concen: 10.209 ug/l

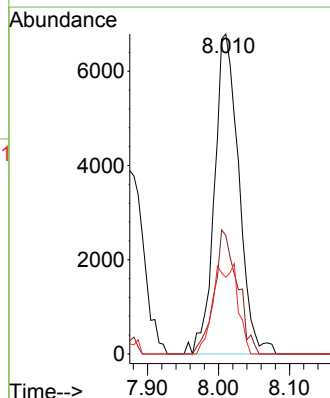
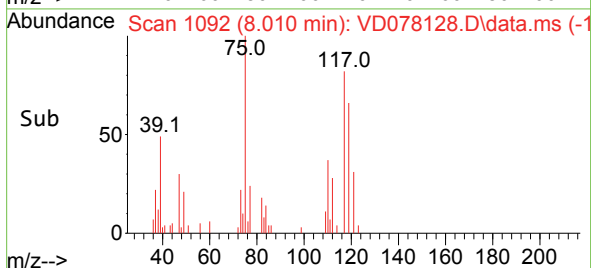
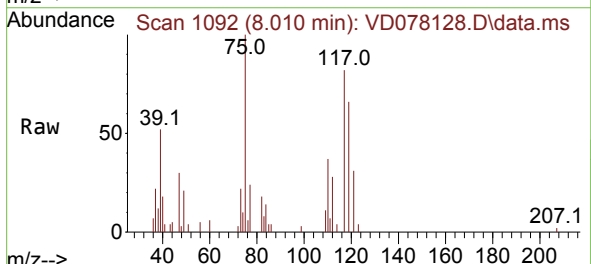
RT: 8.010 min Scan# 1092

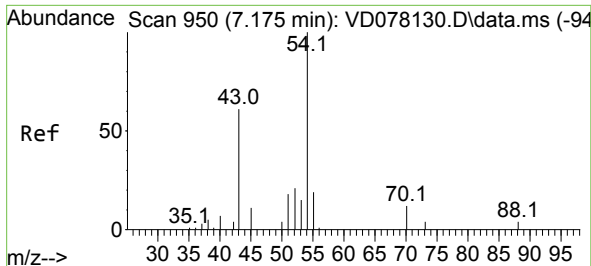
Delta R.T. -0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Tgt Ion:	75	Resp:	16196
Ion	Ratio	Lower	Upper
75	100		
110	36.9	19.9	59.6
77	28.3	24.7	37.1

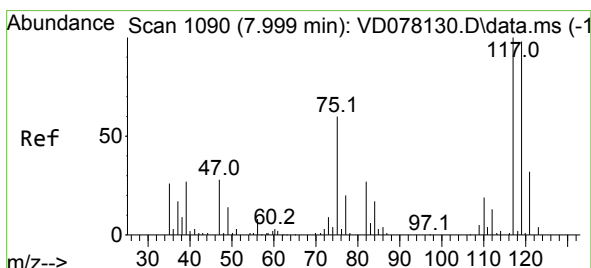
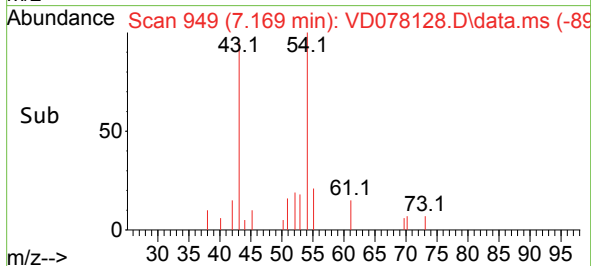
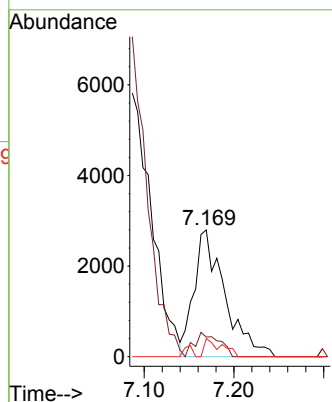
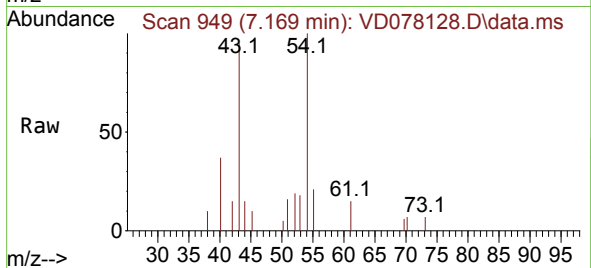




#37
Ethyl Acetate
Concen: 10.704 ug/l
RT: 7.169 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

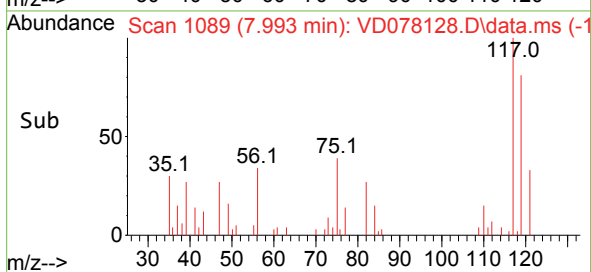
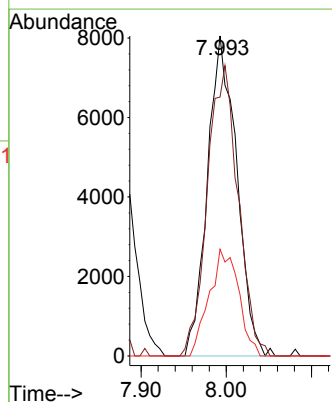
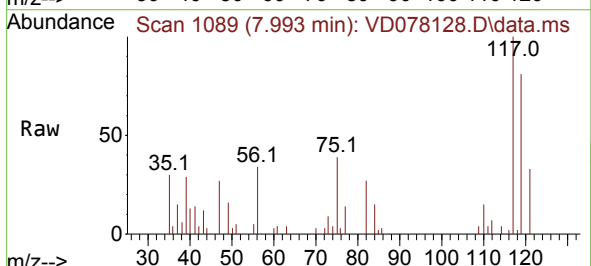
Instrument :
MSVOA_D
ClientSampleId :

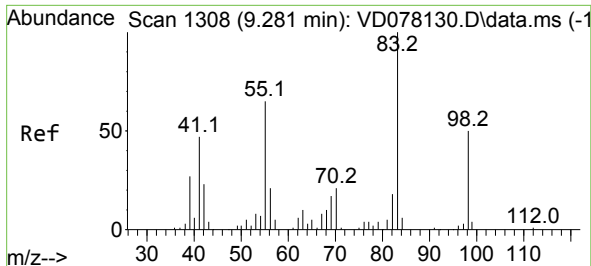
Tgt Ion: 43 Resp: 6683
Ion Ratio Lower Upper
43 100
61 15.0 14.9 22.3
70 7.9 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 10.512 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 117 Resp: 19205
Ion Ratio Lower Upper
117 100
119 80.9 78.0 117.0
121 33.4 24.2 36.2

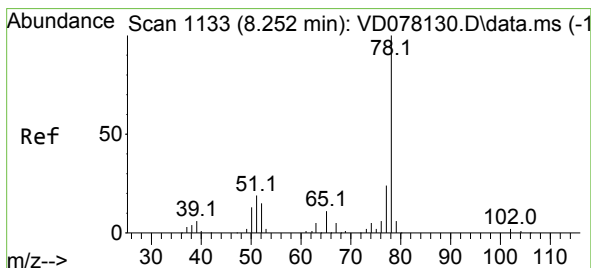
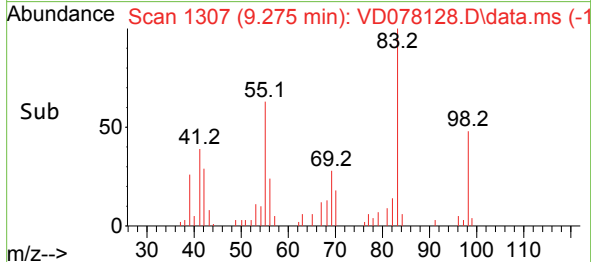
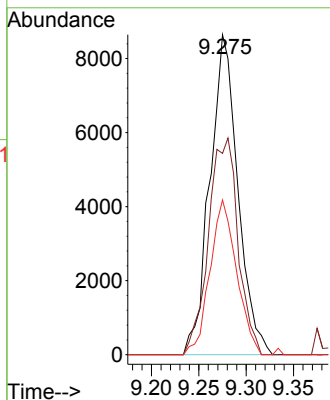
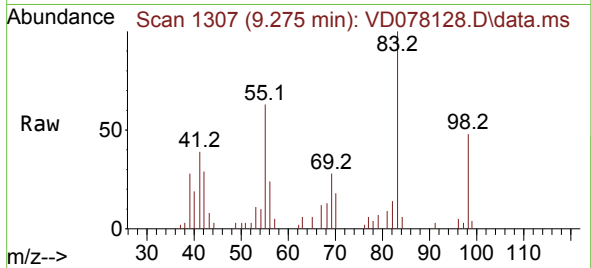




#39
Methylcyclohexane
Concen: 10.182 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

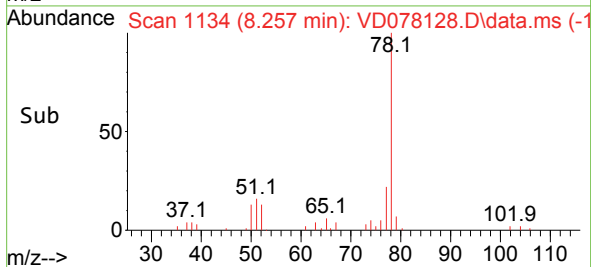
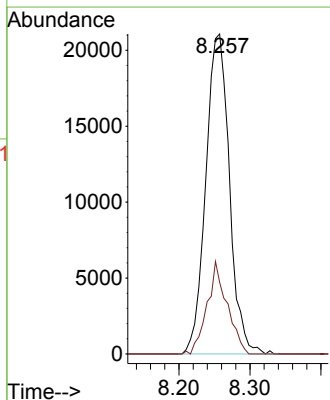
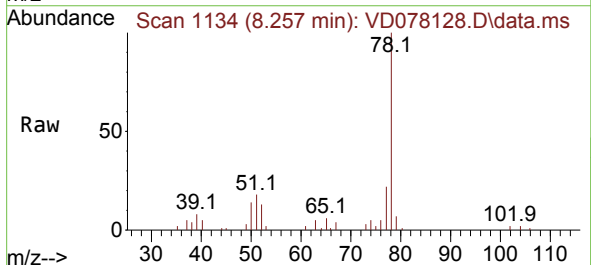
Instrument :
MSVOA_D
ClientSampleId :

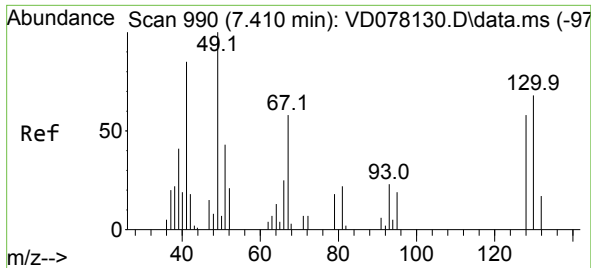
Tgt Ion: 83 Resp: 17775
Ion Ratio Lower Upper
83 100
55 62.9 49.4 74.0
98 48.4 38.4 57.6



#40
Benzene
Concen: 10.286 ug/l
RT: 8.257 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

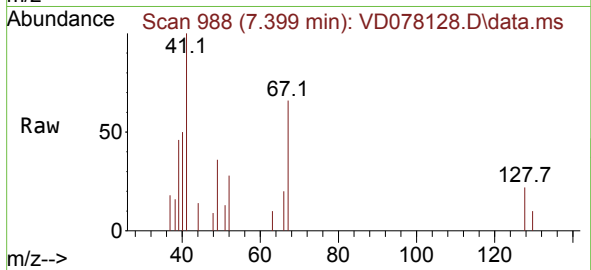
Tgt Ion: 78 Resp: 48707
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0



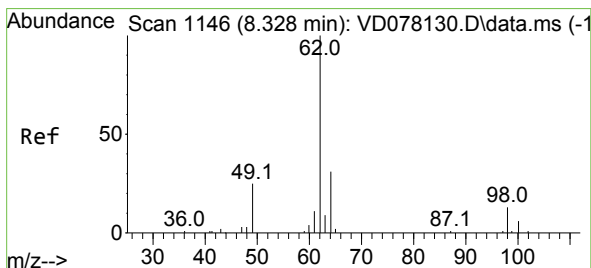
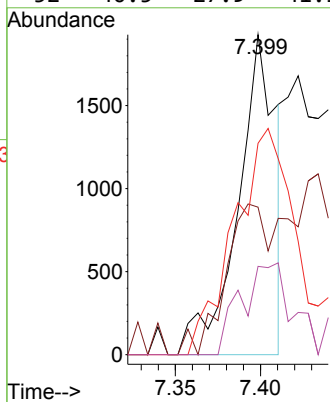
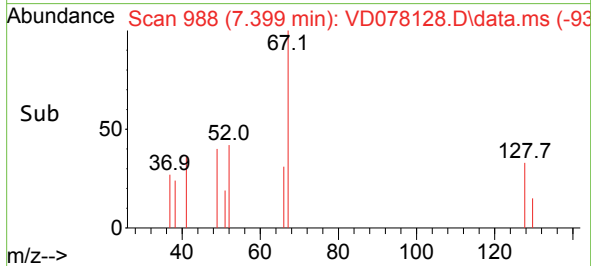


#41
Methacrylonitrile
Concen: 8.393 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

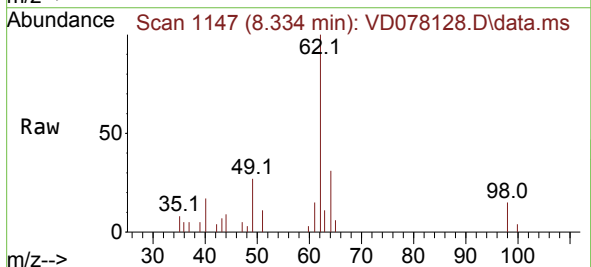
Instrument :
MSVOA_D
ClientSampleId :



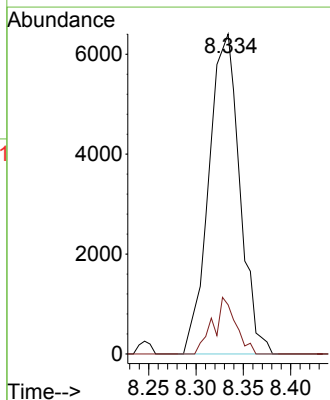
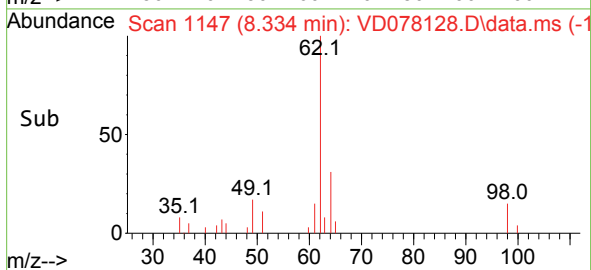
Tgt Ion: 41 Resp: 2993
Ion Ratio Lower Upper
41 100
39 51.7 34.0 51.0#
67 117.2 77.0 115.4#
52 40.5 27.9 41.9

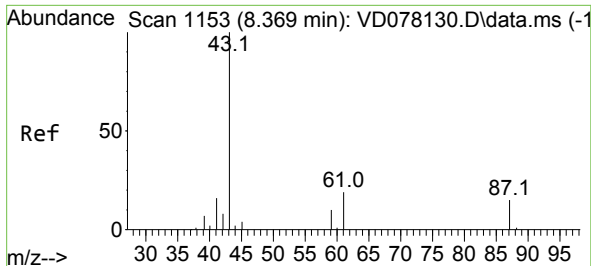


#42
1,2-Dichloroethane
Concen: 10.952 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17



Tgt Ion: 62 Resp: 14594
Ion Ratio Lower Upper
62 100
98 12.8 0.0 25.4

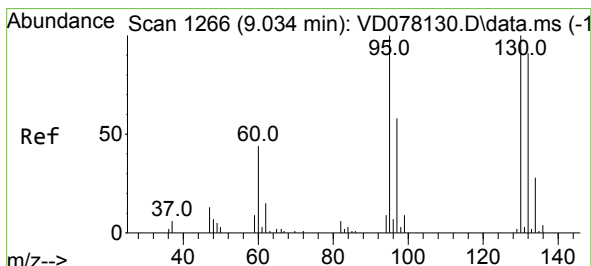
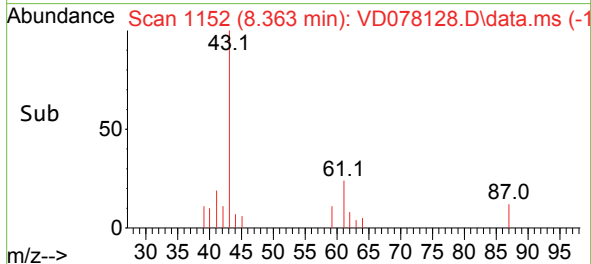
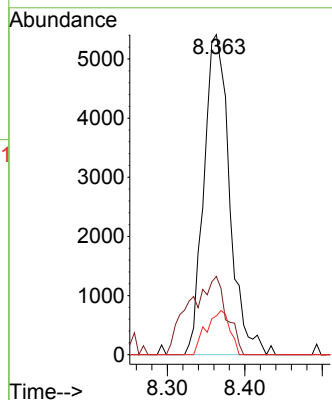
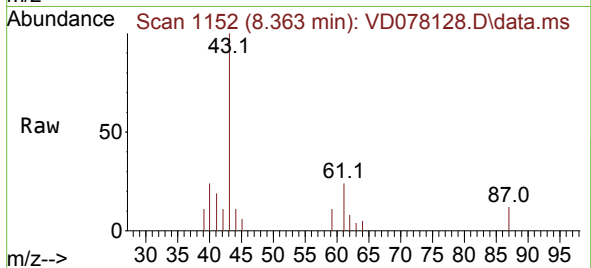




#43
Isopropyl Acetate
Concen: 10.368 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

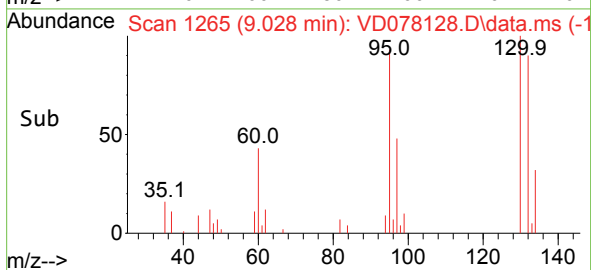
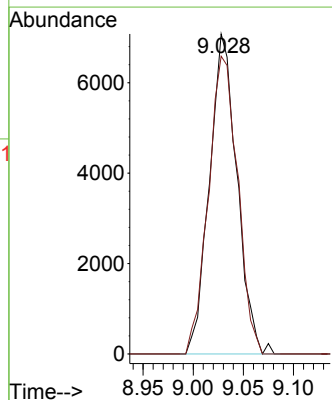
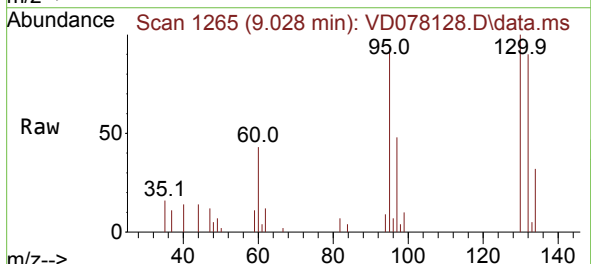
Instrument :
MSVOA_D
ClientSampleId :

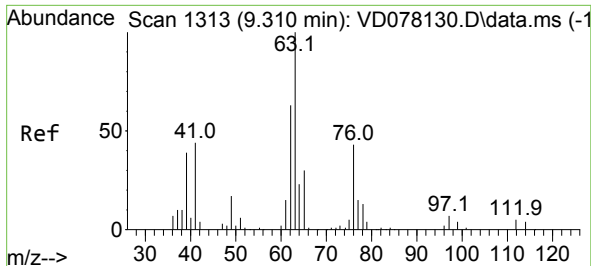
Tgt Ion: 43 Resp: 12479
Ion Ratio Lower Upper
43 100
61 35.2 31.4 47.0
87 12.6 14.9 22.3#



#44
Trichloroethene
Concen: 10.548 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:130 Resp: 13505
Ion Ratio Lower Upper
130 100
95 93.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 10.431 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

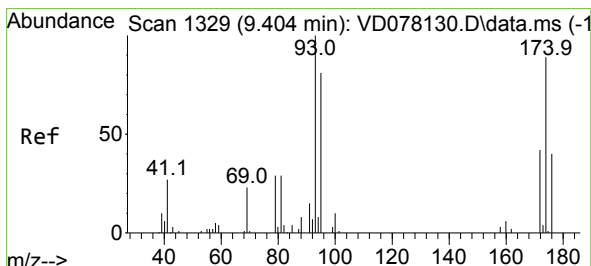
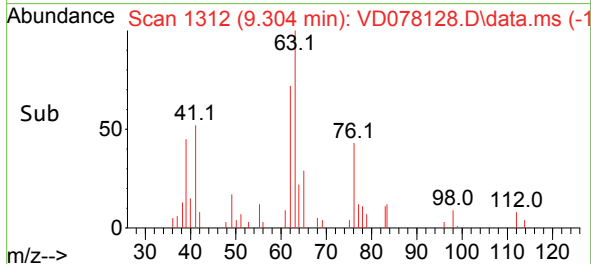
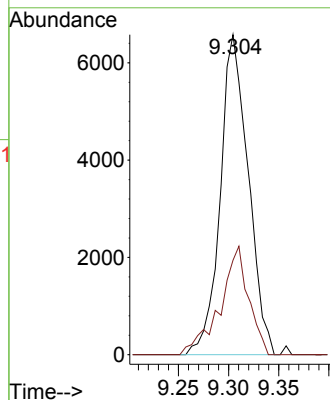
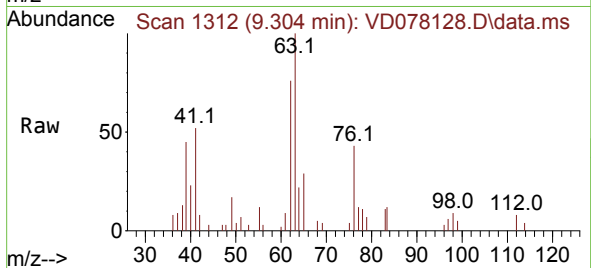
ClientSampleId :

Tgt Ion: 63 Resp: 12739

Ion Ratio Lower Upper

63 100

65 29.5 24.5 36.7



#46

Dibromomethane

Concen: 10.706 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

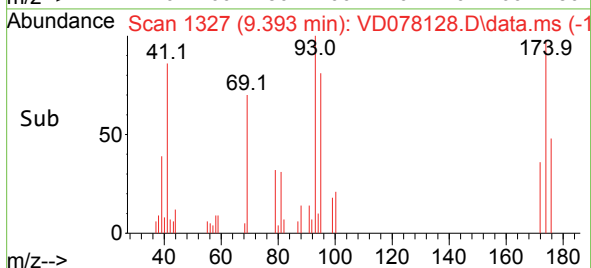
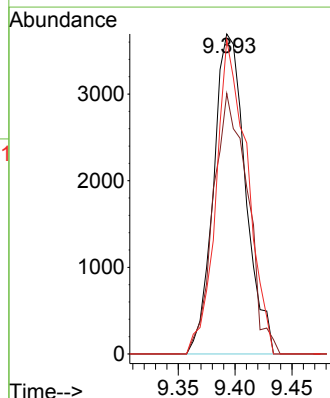
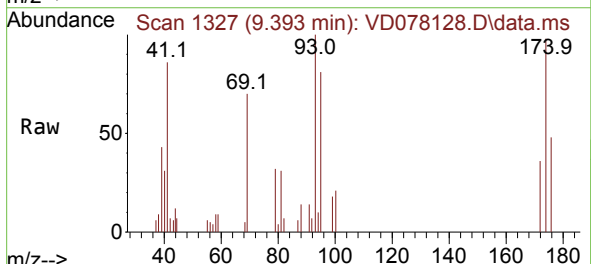
Tgt Ion: 93 Resp: 7233

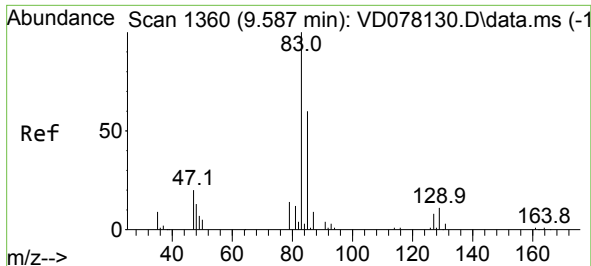
Ion Ratio Lower Upper

93 100

95 87.2 67.7 101.5

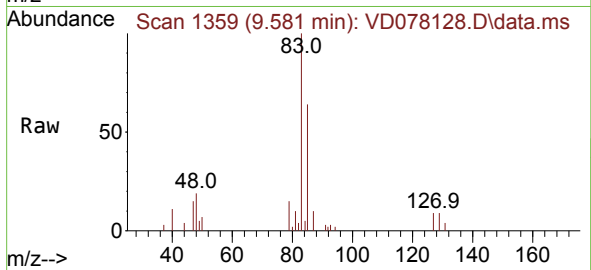
174 96.0 85.4 128.2



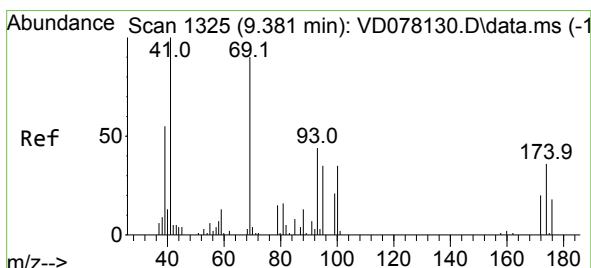
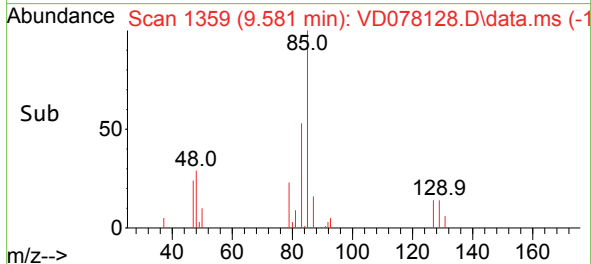
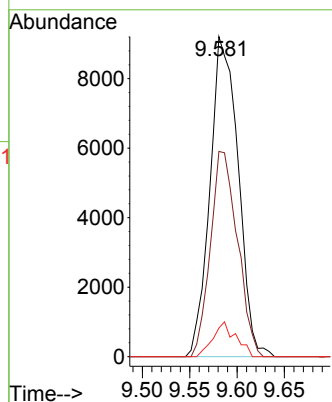


#47
Bromodichloromethane
Concen: 10.606 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Instrument :
MSVOA_D
ClientSampleId :

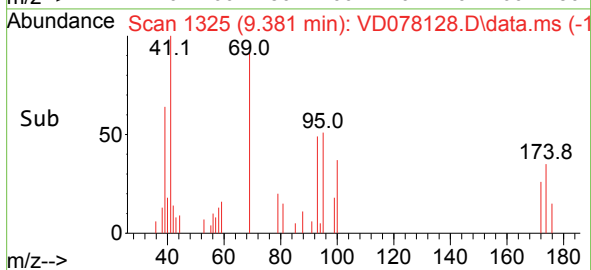
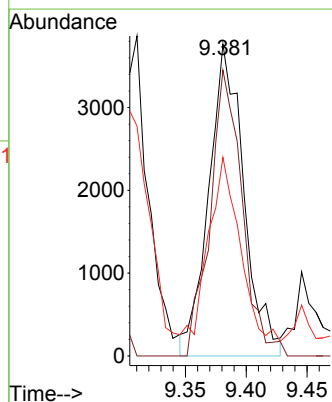
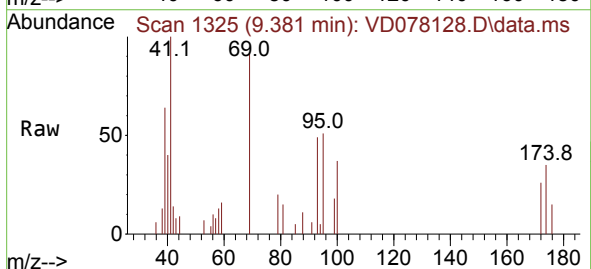


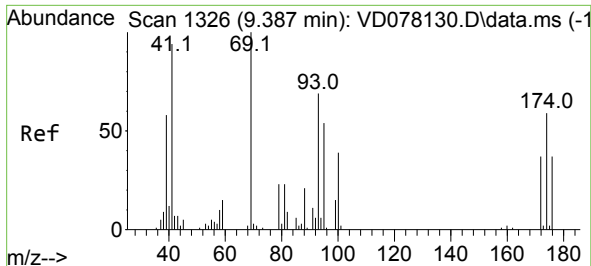
Tgt Ion: 83 Resp: 19050
Ion Ratio Lower Upper
83 100
85 64.1 50.2 75.4
127 9.0 6.3 9.5



#48
Methyl methacrylate
Concen: 11.319 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 41 Resp: 7529
Ion Ratio Lower Upper
41 100
69 83.5 102.2 153.2#
39 63.4 41.4 62.2#





#49

1,4-Dioxane

Concen: 197.254 ug/l

RT: 9.398 min Scan# 11

Delta R.T. 0.012 min

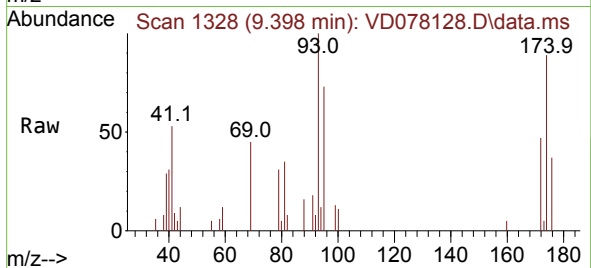
Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :



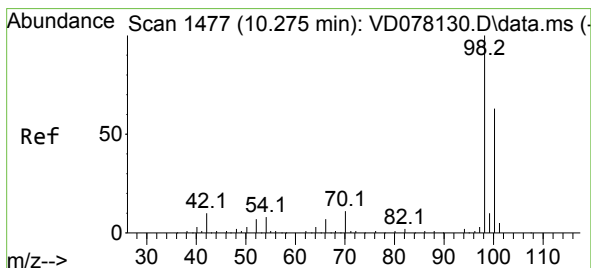
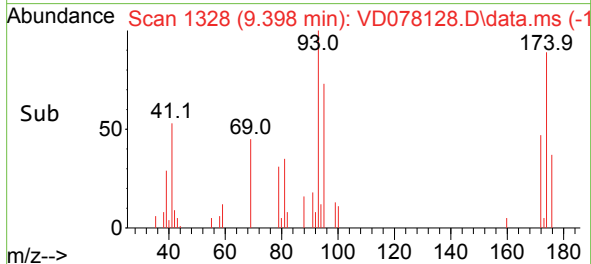
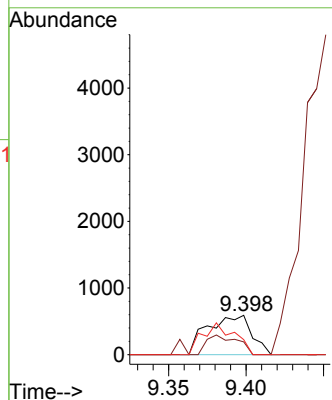
Tgt Ion: 88 Resp: 1165

Ion Ratio Lower Upper

88 100

43 35.3 19.0 28.6#

58 58.5 43.5 65.3



#50

Toluene-d8

Concen: 10.281 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VD078128.D

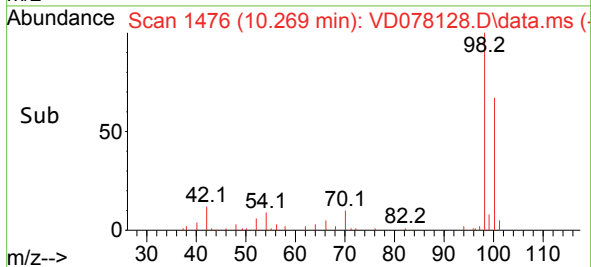
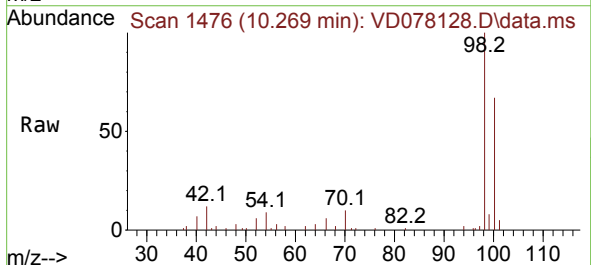
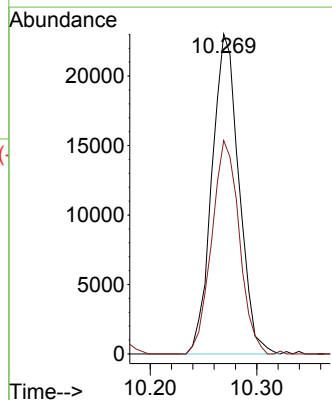
Acq: 08 Jan 2024 13:17

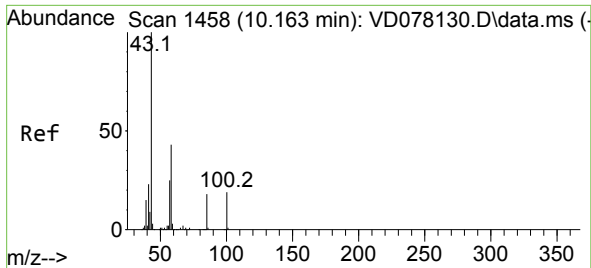
Tgt Ion: 98 Resp: 40508

Ion Ratio Lower Upper

98 100

100 68.0 50.3 75.5

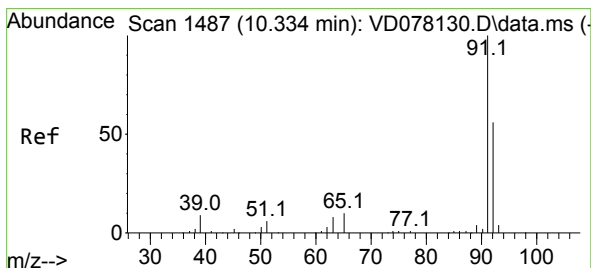
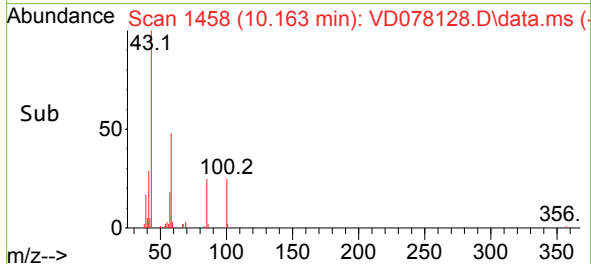
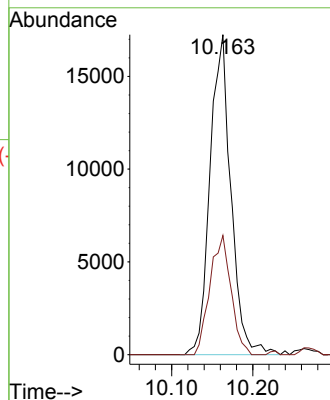
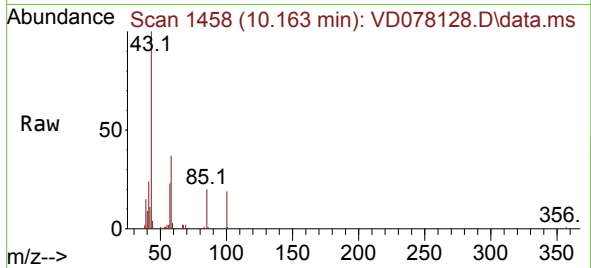




#51
4-Methyl-2-Pentanone
Concen: 49.495 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

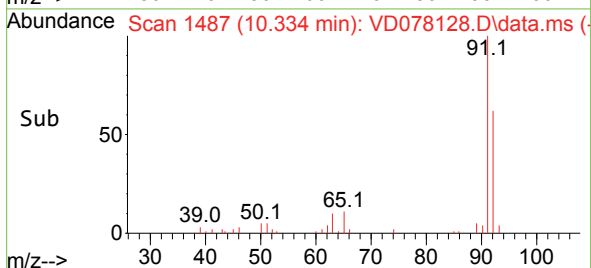
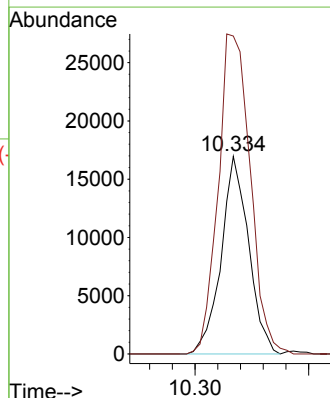
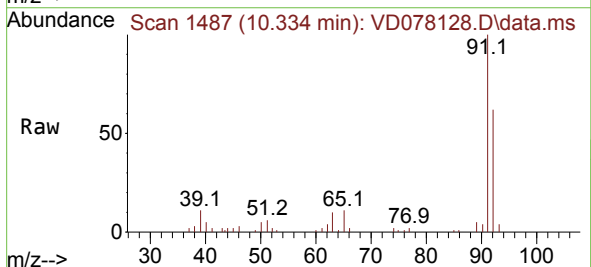
Instrument :
MSVOA_D
ClientSampleId :

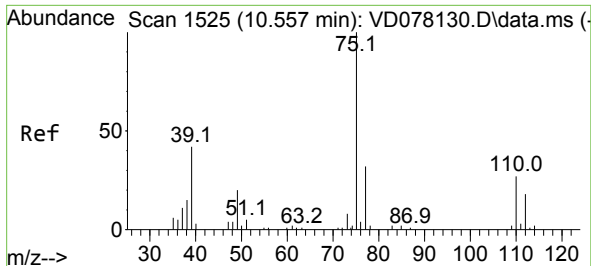
Tgt Ion: 43 Resp: 30865
Ion Ratio Lower Upper
43 100
58 37.5 38.9 58.3#



#52
Toluene
Concen: 9.541 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 92 Resp: 28533
Ion Ratio Lower Upper
92 100
91 188.6 143.0 214.4

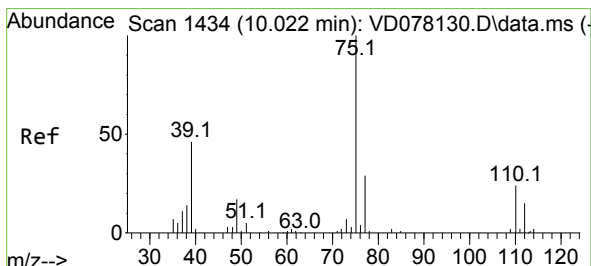
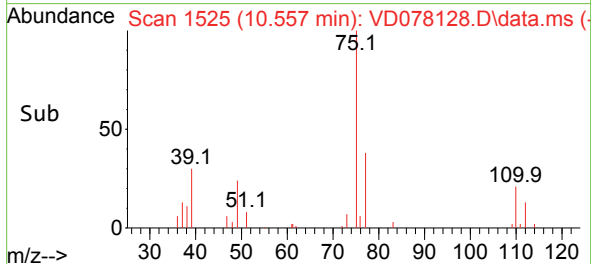
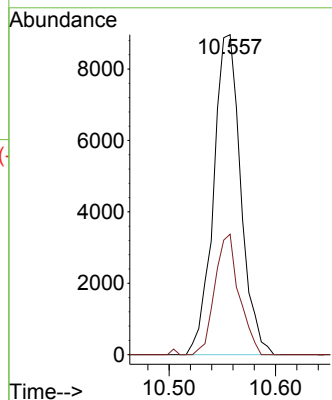
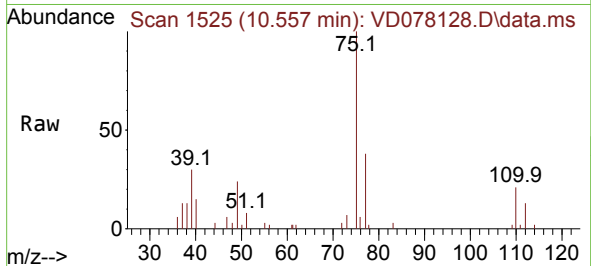




#53
 t-1,3-Dichloropropene
 Concen: 9.997 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

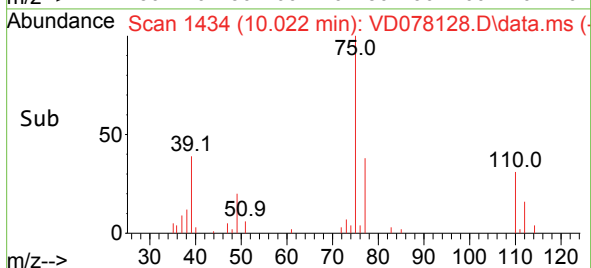
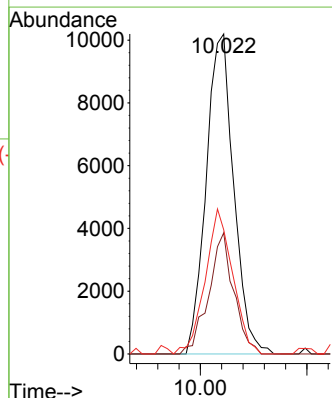
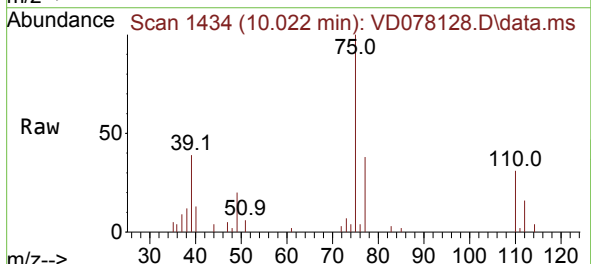
Instrument :
 MSVOA_D
 ClientSampleId :

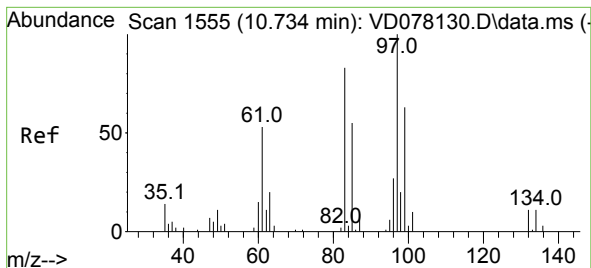
Tgt Ion: 75 Resp: 15937
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.3 37.9



#54
 cis-1,3-Dichloropropene
 Concen: 10.064 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. -0.000 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

Tgt Ion: 75 Resp: 18306
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.5 38.3
 39 38.8 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 9.768 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

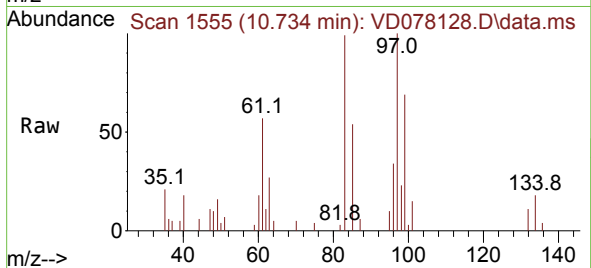
Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 9256

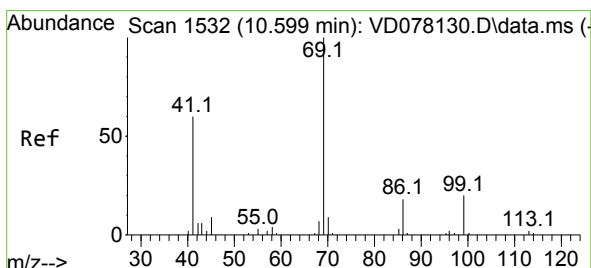
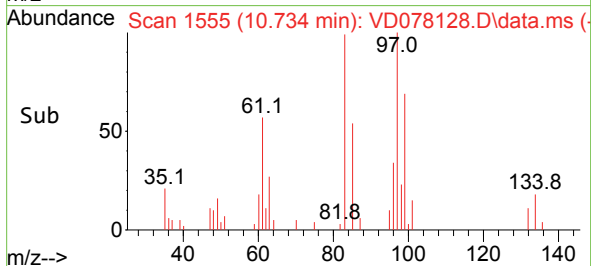
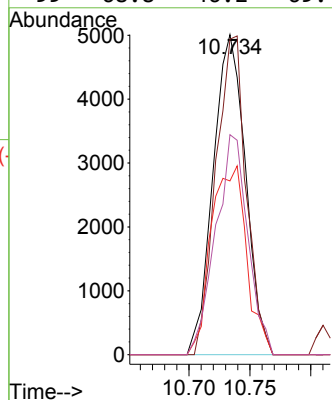
Ion Ratio Lower Upper

97 100

83 98.6 65.8 98.6

85 54.3 45.7 68.5

99 68.8 46.2 69.4



#56

Ethyl methacrylate

Concen: 10.055 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

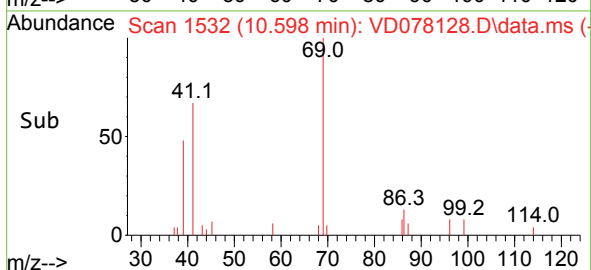
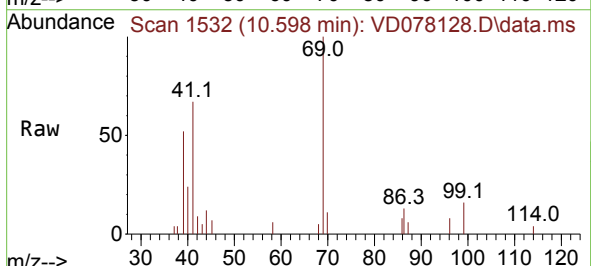
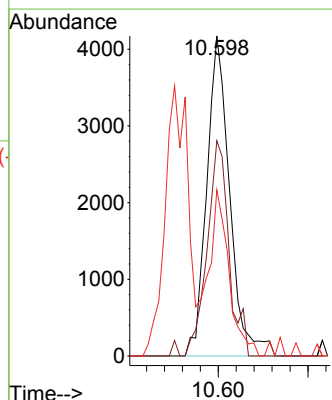
Tgt Ion: 69 Resp: 7426

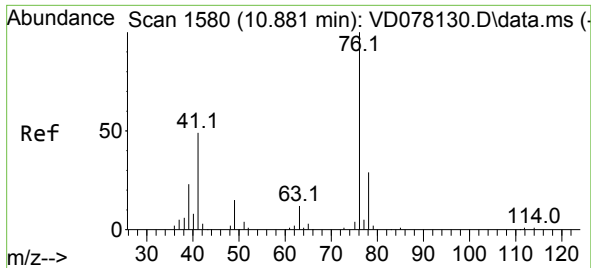
Ion Ratio Lower Upper

69 100

41 63.5 39.1 58.7#

39 43.1 20.0 30.0#





#57

1,3-Dichloropropane

Concen: 10.267 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

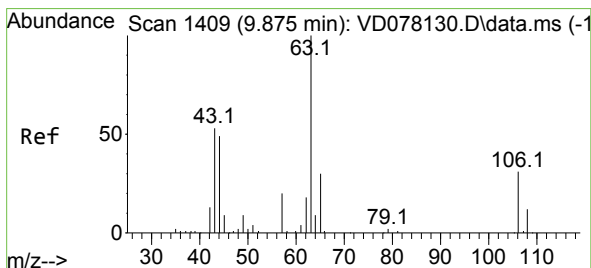
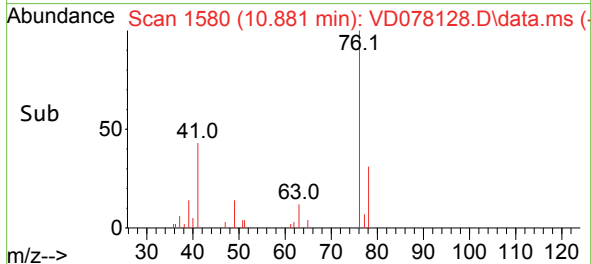
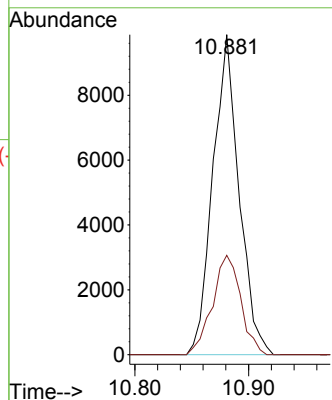
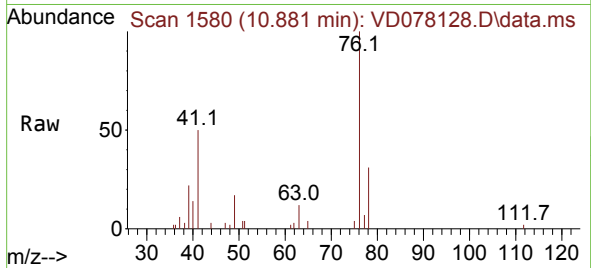
ClientSampleId :

Tgt Ion: 76 Resp: 15792

Ion Ratio Lower Upper

76 100

78 33.5 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 44.394 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD078128.D

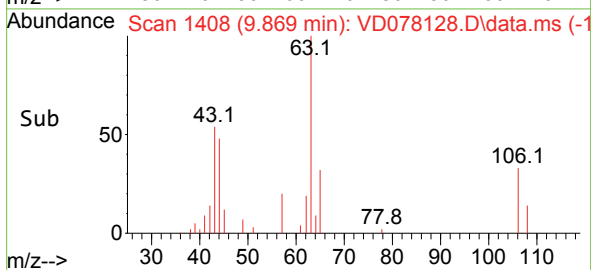
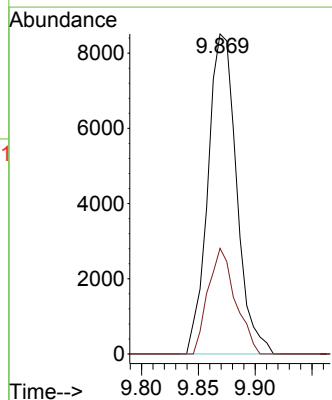
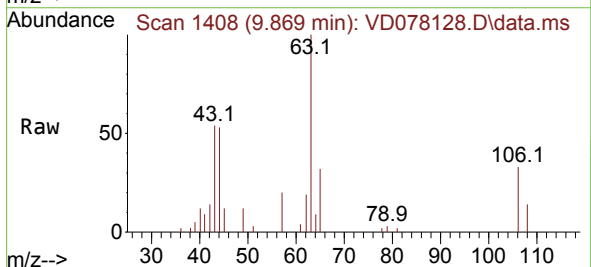
Acq: 08 Jan 2024 13:17

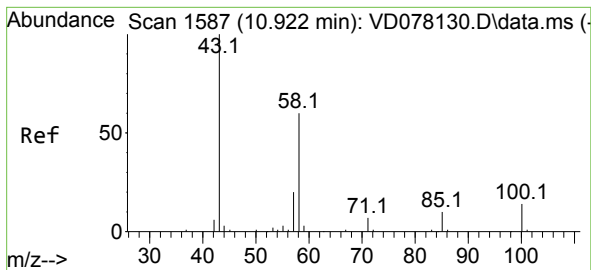
Tgt Ion: 63 Resp: 14970

Ion Ratio Lower Upper

63 100

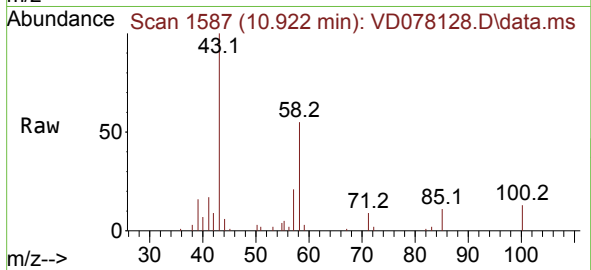
106 31.4 25.3 37.9



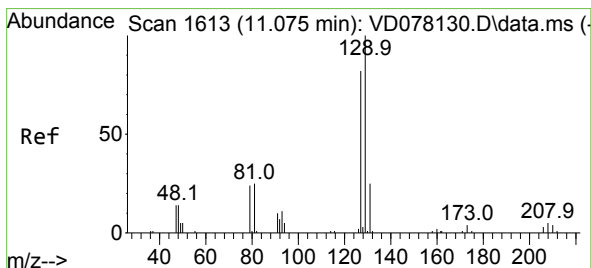
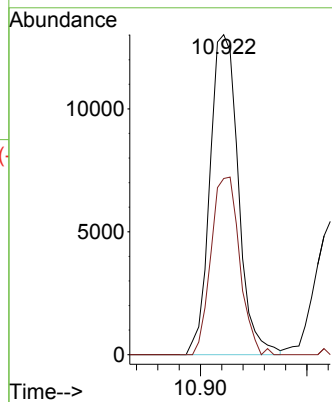
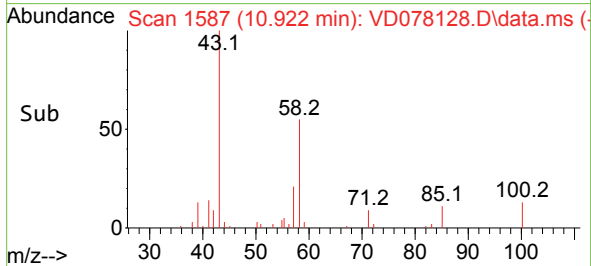


#59
2-Hexanone
Concen: 51.347 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Instrument :
MSVOA_D
ClientSampleId :

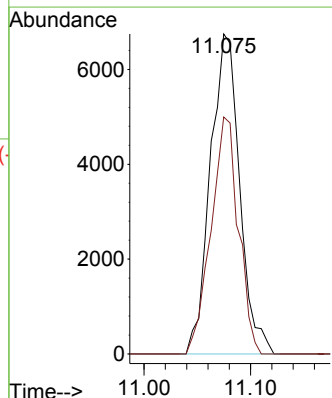
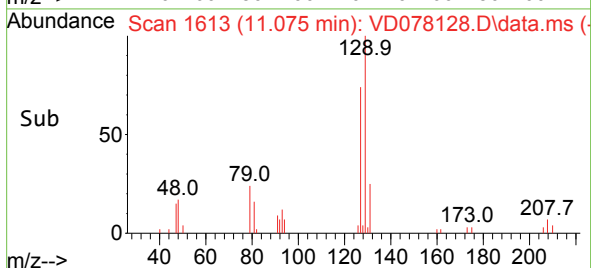
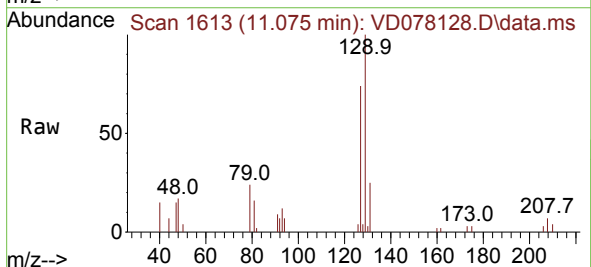


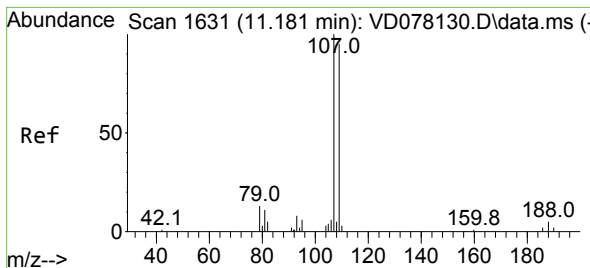
Tgt Ion: 43 Resp: 24074
Ion Ratio Lower Upper
43 100
58 55.8 34.1 102.2



#60
Dibromochloromethane
Concen: 10.750 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 129 Resp: 12872
Ion Ratio Lower Upper
129 100
127 69.4 37.1 111.5

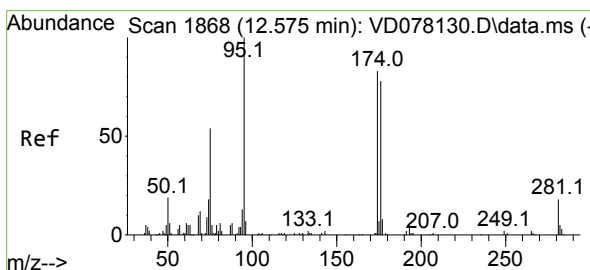
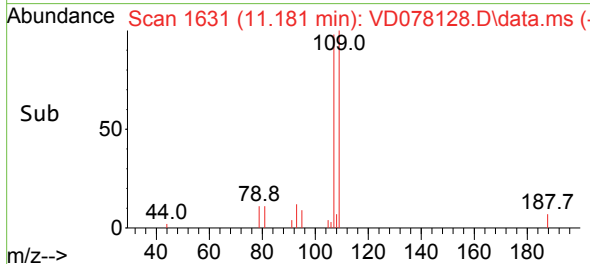
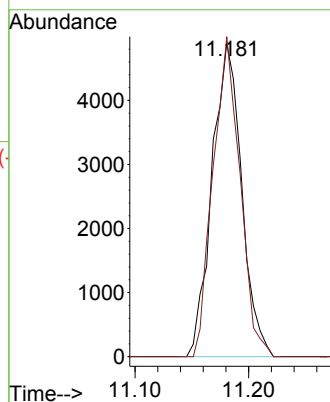
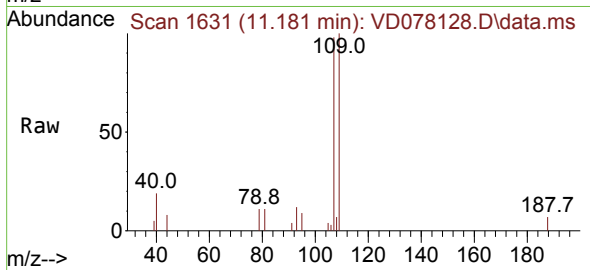




#61
1,2-Dibromoethane
Concen: 10.161 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

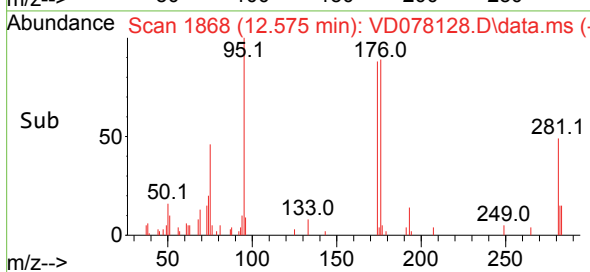
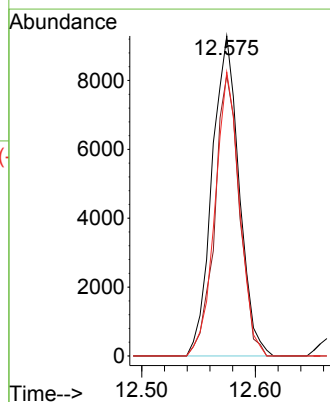
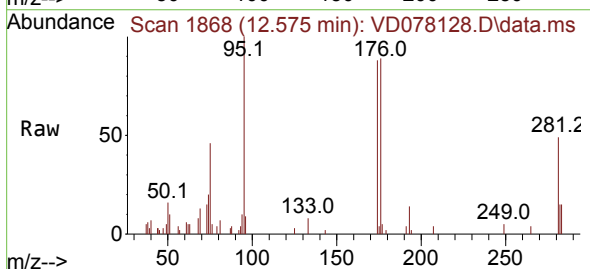
Instrument :
MSVOA_D
ClientSampleId :

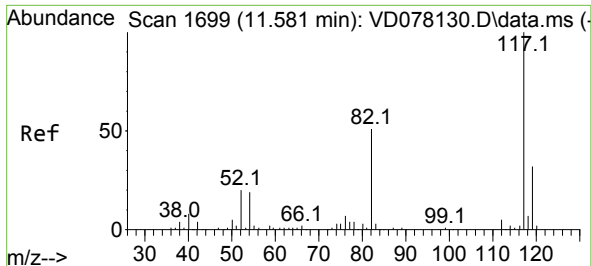
Tgt Ion:107 Resp: 8865
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 11.214 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 95 Resp: 15381
Ion Ratio Lower Upper
95 100
174 80.2 0.0 201.8
176 80.5 0.0 191.8

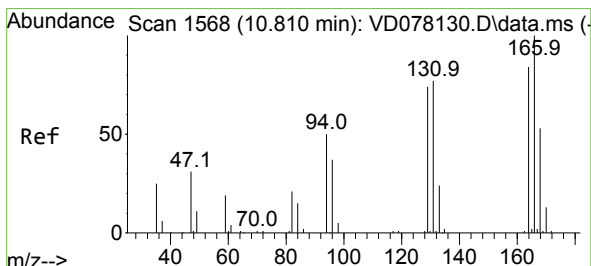
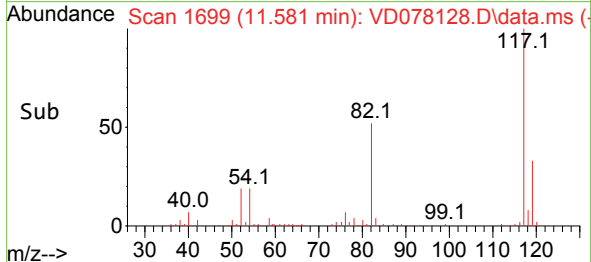
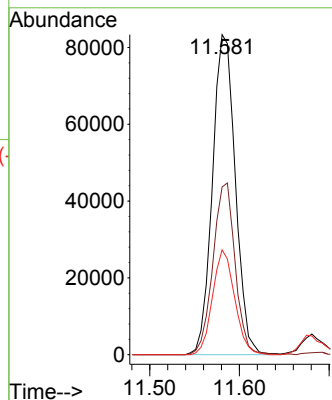
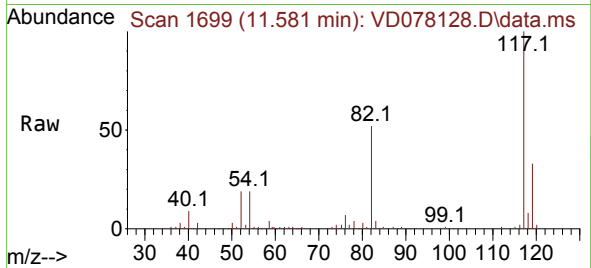




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

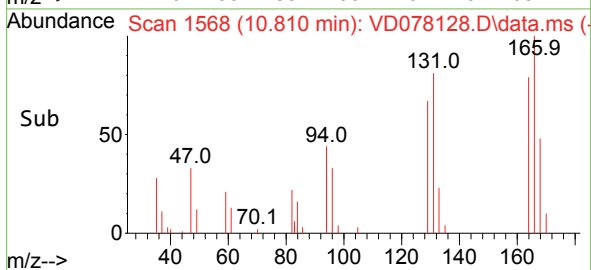
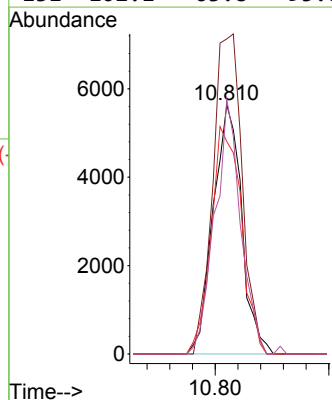
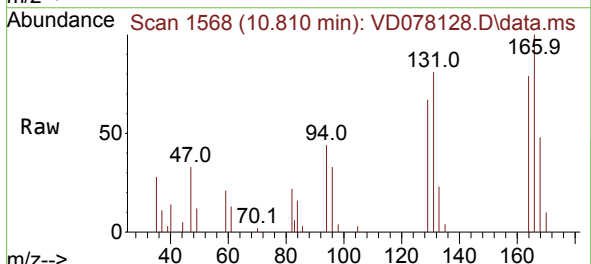
Instrument :
MSVOA_D
ClientSampleId :

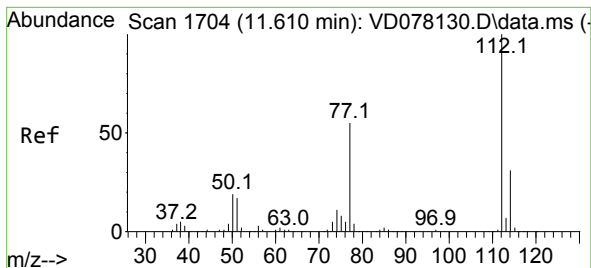
Tgt Ion:117 Resp: 147664
Ion Ratio Lower Upper
117 100
82 52.4 38.3 57.5
119 32.8 25.0 37.4



#64
Tetrachloroethene
Concen: 9.789 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:164 Resp: 9787
Ion Ratio Lower Upper
164 100
166 126.4 99.2 148.8
129 85.2 68.4 102.6
131 102.1 63.8 95.8#





#65

Chlorobenzene

Concen: 10.210 ug/l

RT: 11.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

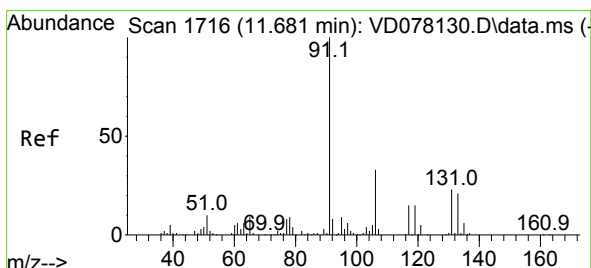
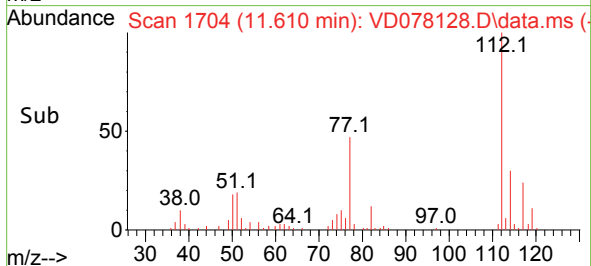
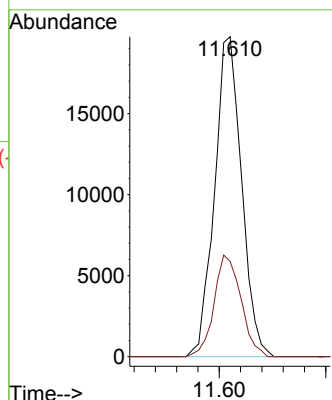
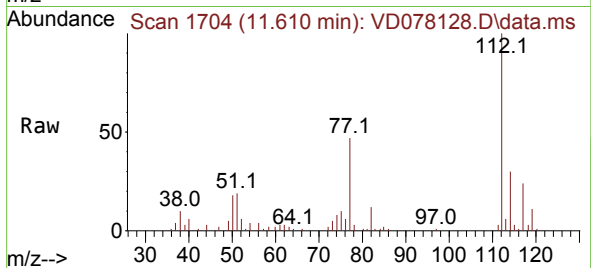
ClientSampleId :

Tgt Ion:112 Resp: 34690

Ion Ratio Lower Upper

112 100

114 29.8 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 10.135 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

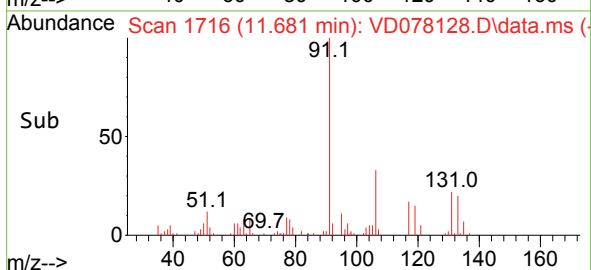
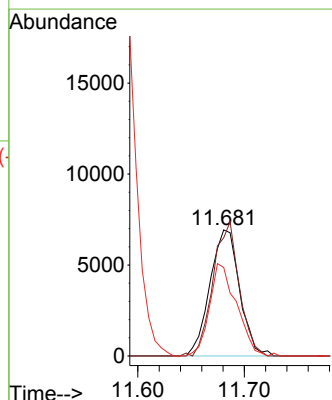
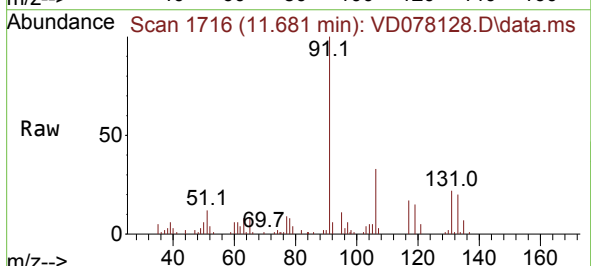
Tgt Ion:131 Resp: 13375

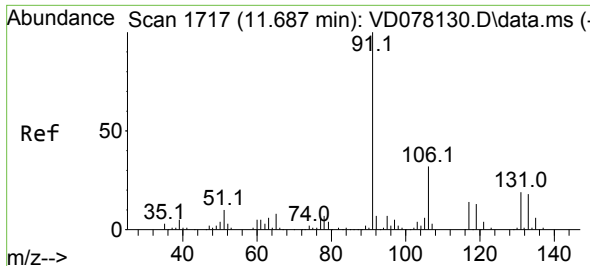
Ion Ratio Lower Upper

131 100

133 94.3 48.5 145.5

119 67.0 35.6 106.9

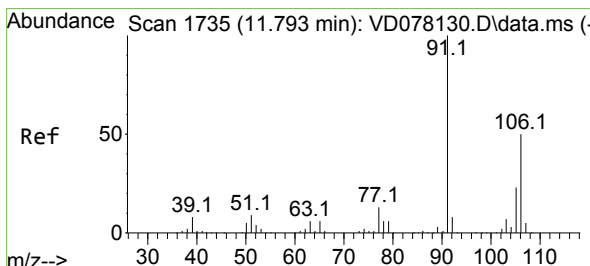
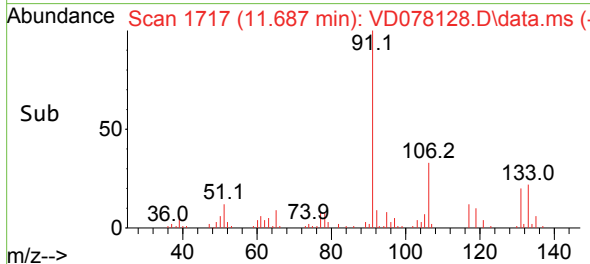
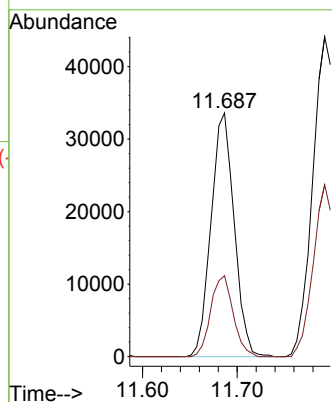
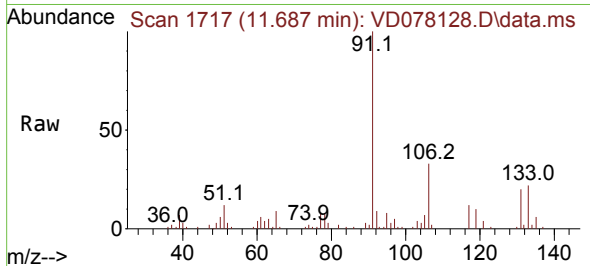




#67
Ethyl Benzene
Concen: 9.570 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

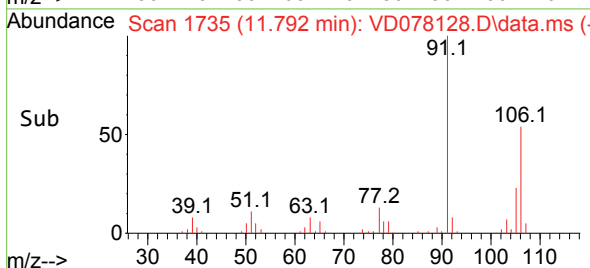
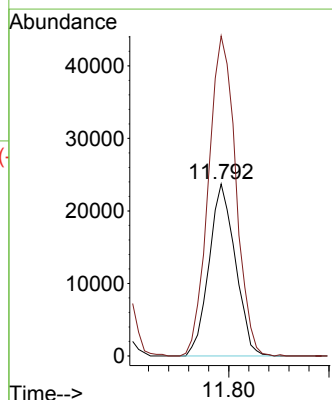
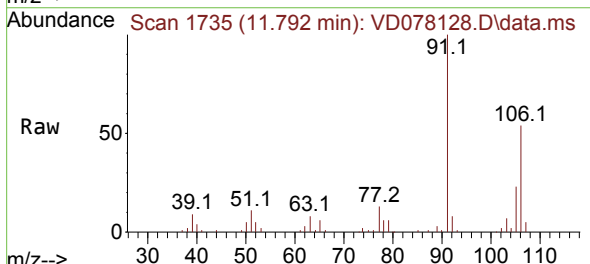
Instrument :
MSVOA_D
ClientSampleId :

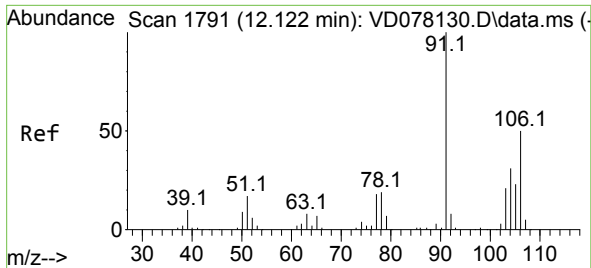
Tgt Ion: 91 Resp: 57097
Ion Ratio Lower Upper
91 100
106 33.2 26.5 39.7



#68
m/p-Xylenes
Concen: 18.806 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:106 Resp: 43250
Ion Ratio Lower Upper
106 100
91 193.4 147.0 220.6

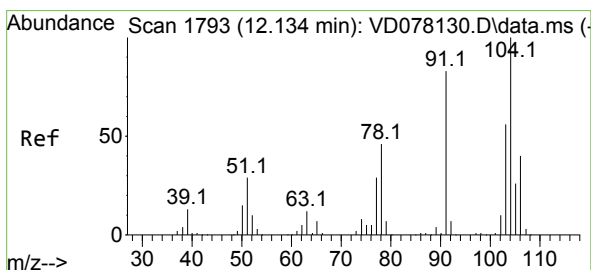
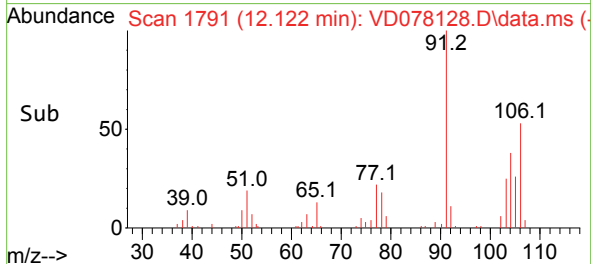
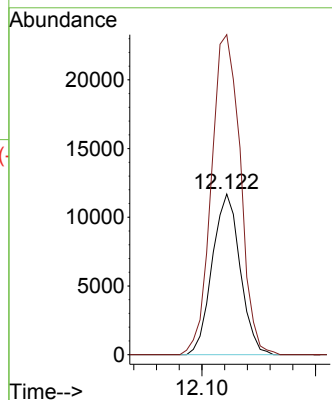
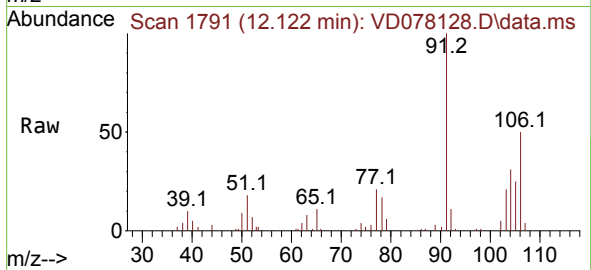




#69
o-Xylene
Concen: 9.368 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

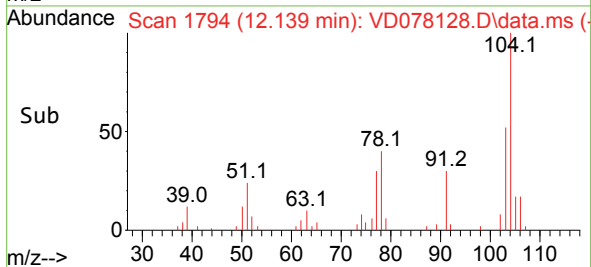
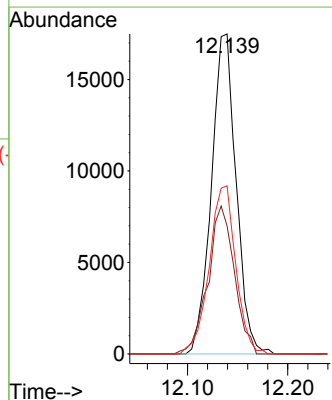
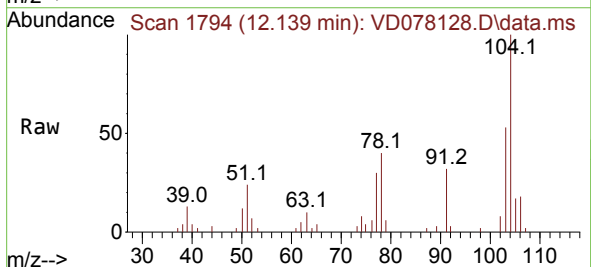
Instrument :
MSVOA_D
ClientSampleId :

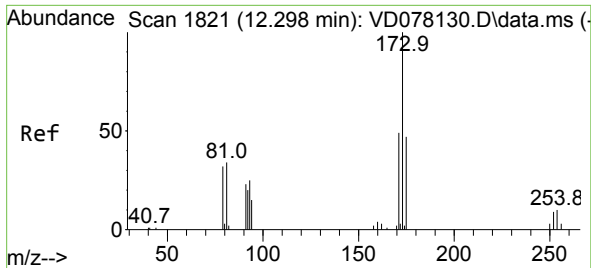
Tgt Ion:106 Resp: 19951
Ion Ratio Lower Upper
106 100
91 206.3 97.9 293.6



#70
Styrene
Concen: 9.271 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:104 Resp: 30016
Ion Ratio Lower Upper
104 100
78 49.4 33.2 49.8
103 56.4 43.6 65.4

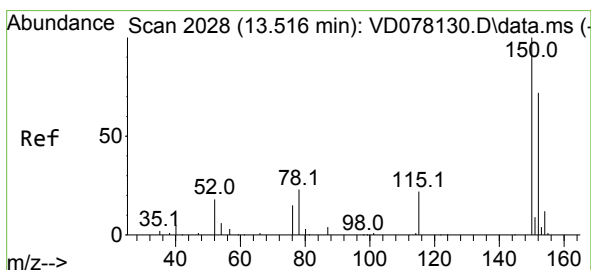
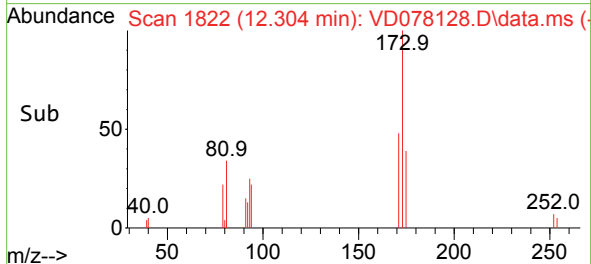
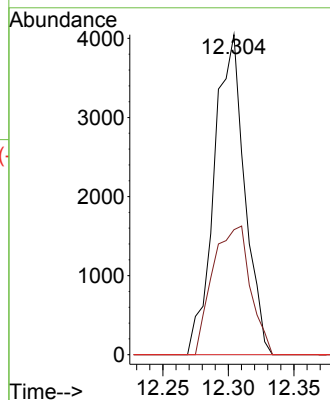
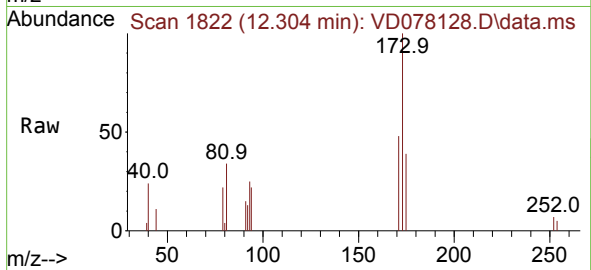




#71
Bromoform
Concen: 9.800 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

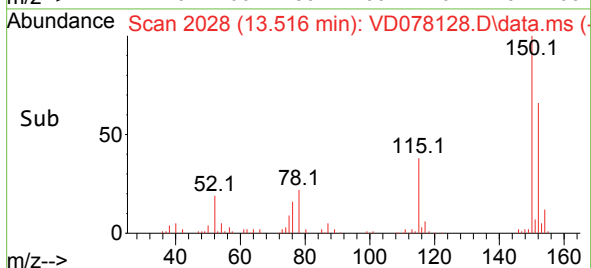
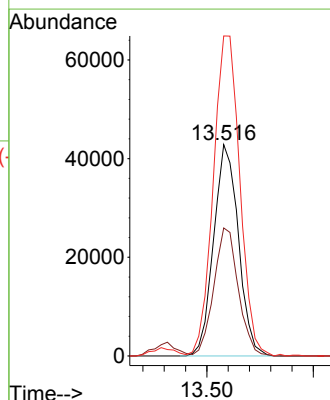
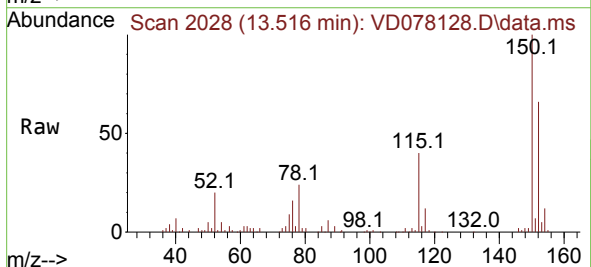
Instrument :
MSVOA_D
ClientSampleId :

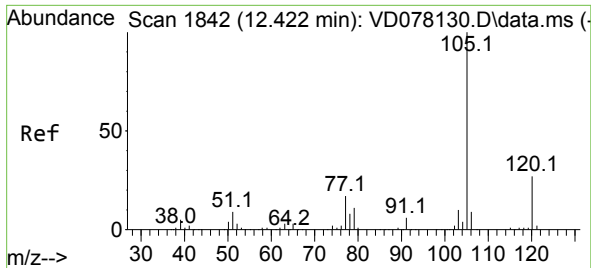
Tgt Ion:173 Resp: 6537
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion:152 Resp: 69086
Ion Ratio Lower Upper
152 100
115 60.0 27.1 81.3
150 162.6 0.0 353.6

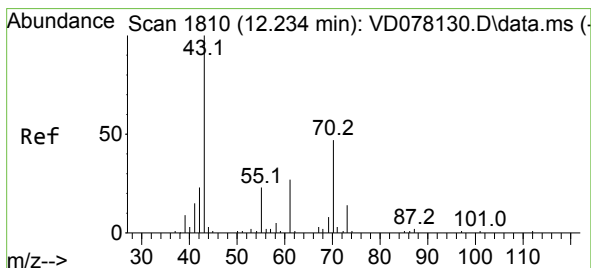
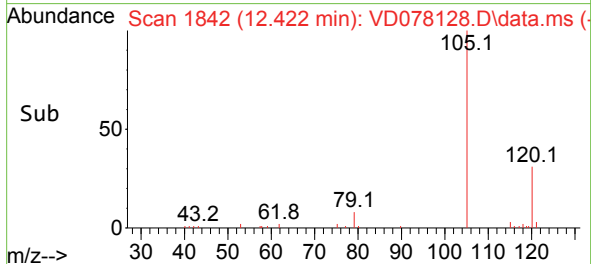
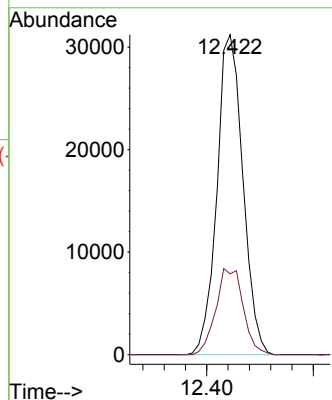
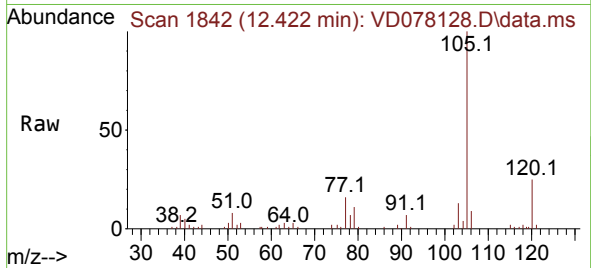




#73
Isopropylbenzene
Concen: 9.596 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

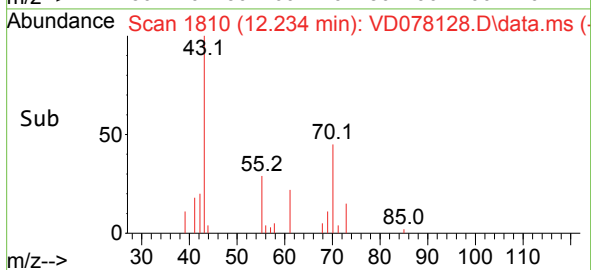
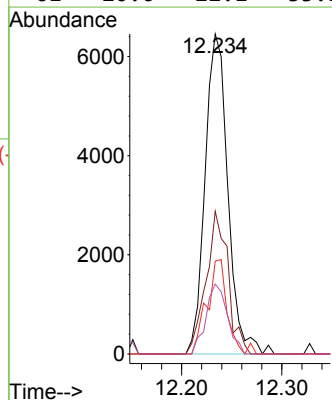
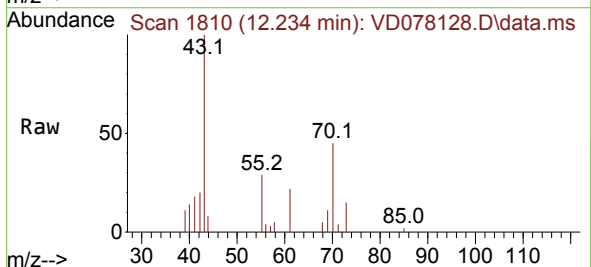
Instrument :
MSVOA_D
ClientSampleId :

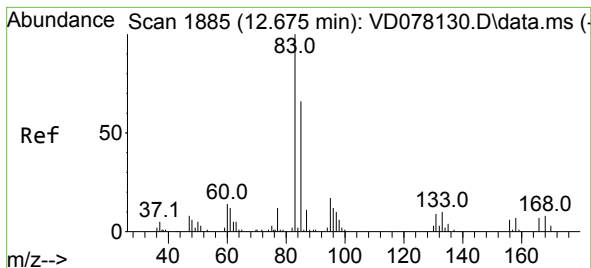
Tgt Ion:105 Resp: 52712
Ion Ratio Lower Upper
105 100
120 28.3 14.3 42.9



#74
N-ethyl acetate
Concen: 10.176 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 43 Resp: 10223
Ion Ratio Lower Upper
43 100
70 42.8 45.0 67.4#
55 25.7 23.8 35.6
61 20.6 22.1 33.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 10.766 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :

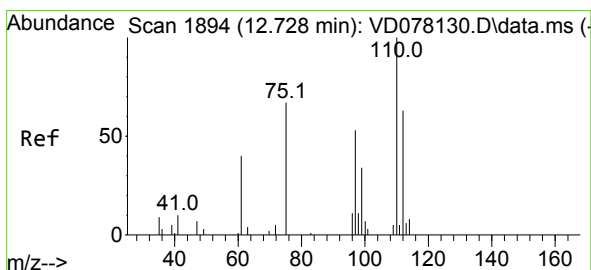
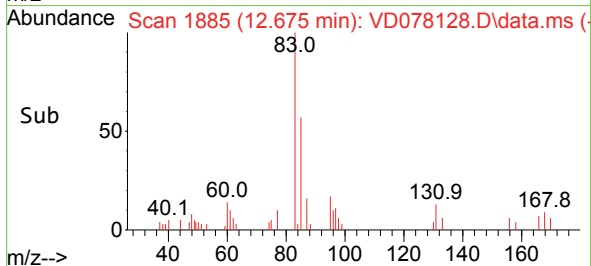
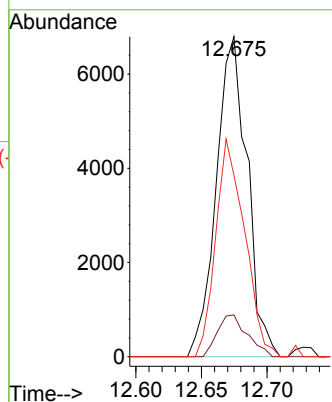
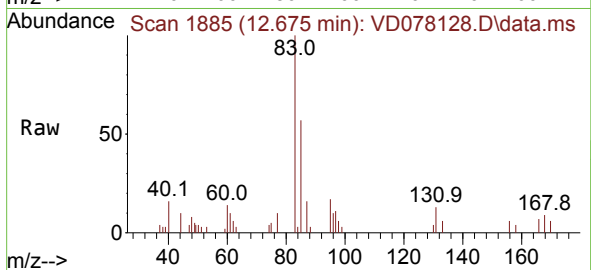
Tgt Ion: 83 Resp: 11128

Ion Ratio Lower Upper

83 100

131 12.6 5.1 15.3

85 63.6 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 17.310 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VD078128.D

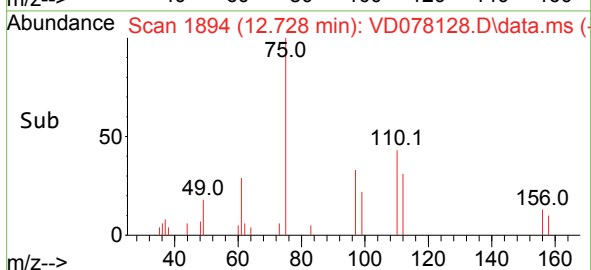
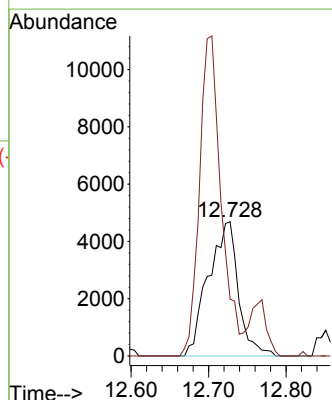
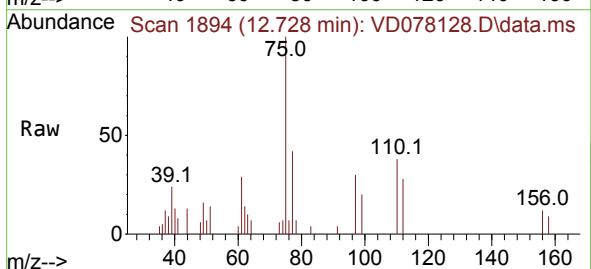
Acq: 08 Jan 2024 13:17

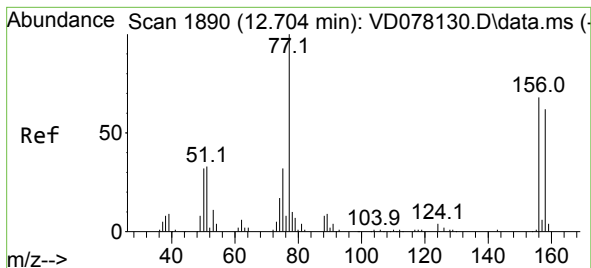
Tgt Ion: 75 Resp: 12601

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.002 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078128.D

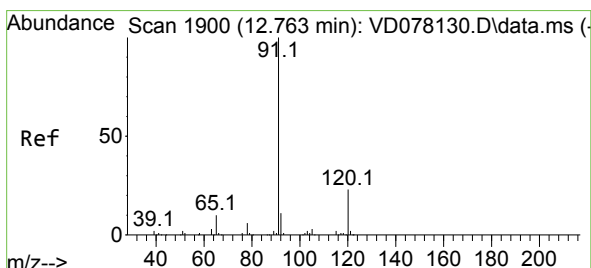
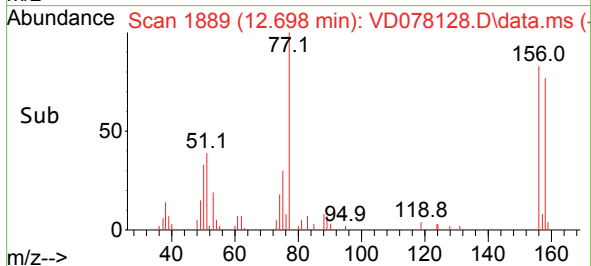
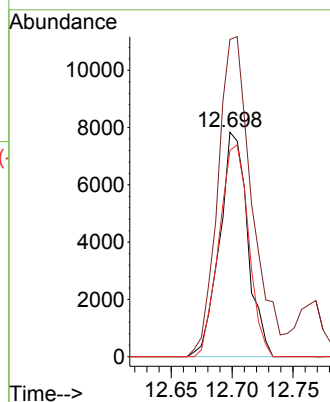
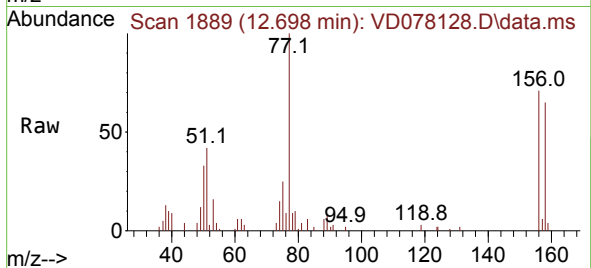
Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	12621
Ion Ratio	Lower	Upper	
156	100		
77	173.7	76.8	230.4
158	98.9	48.6	145.9



#78

n-propylbenzene

Concen: 9.993 ug/l

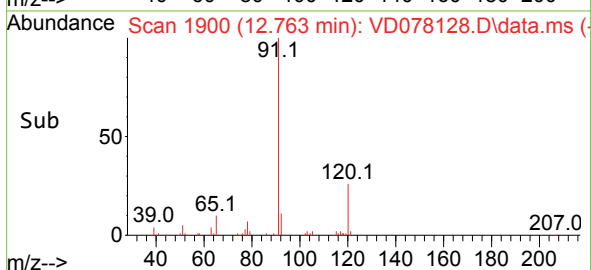
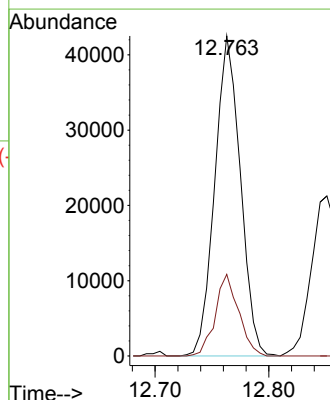
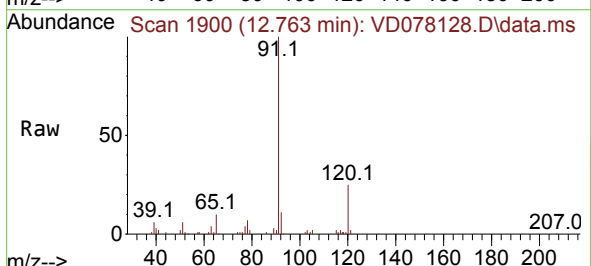
RT: 12.763 min Scan# 1900

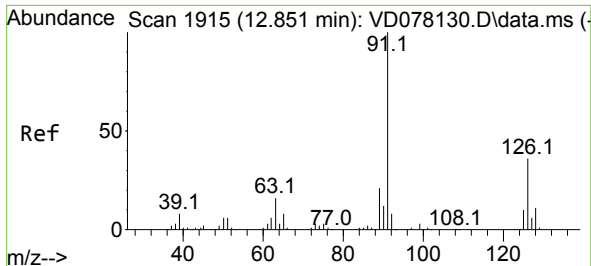
Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Tgt Ion:	91	Resp:	66535
Ion Ratio	Lower	Upper	
91	100		
120	23.3	12.4	37.2

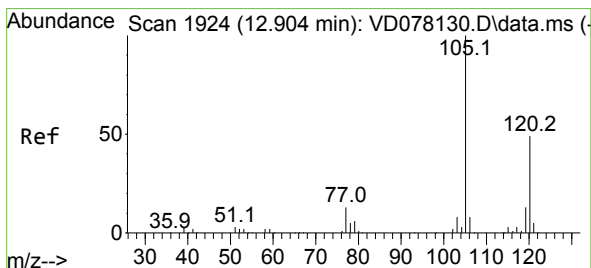
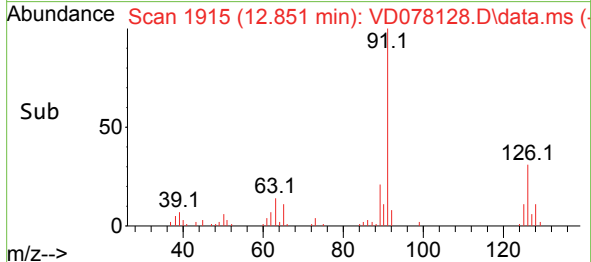
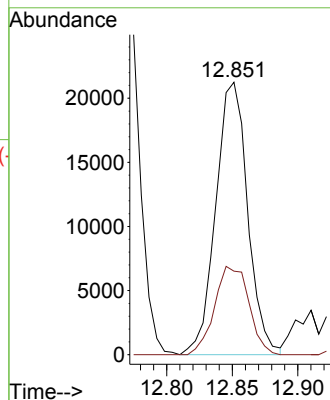
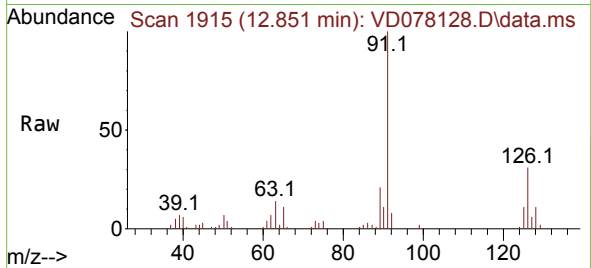




#79
2-Chlorotoluene
Concen: 10.167 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

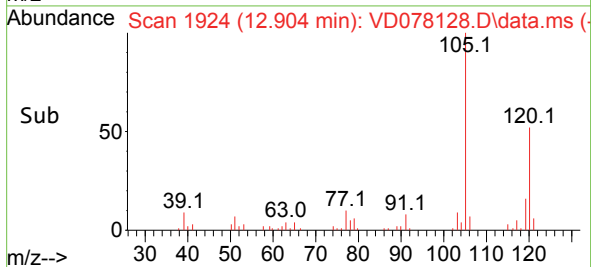
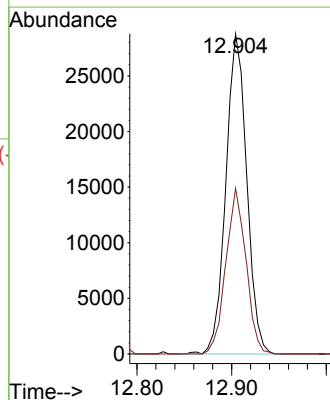
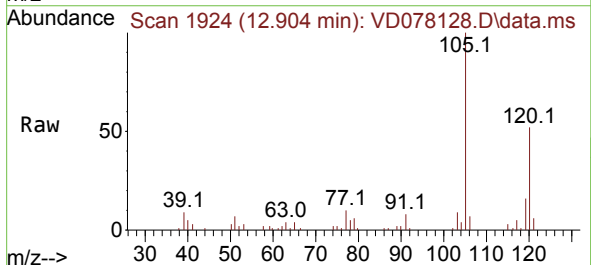
Instrument :
MSVOA_D
ClientSampleId :

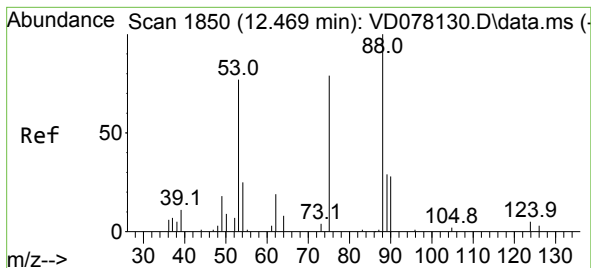
Tgt Ion: 91 Resp: 36017
Ion Ratio Lower Upper
91 100
126 34.8 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 9.669 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 105 Resp: 44081
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2

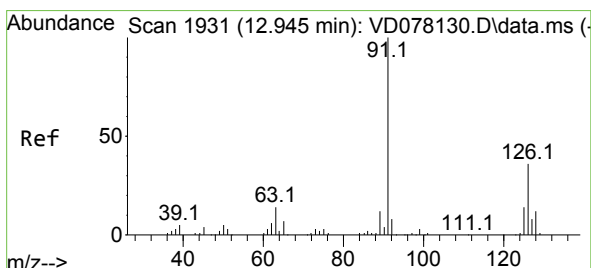
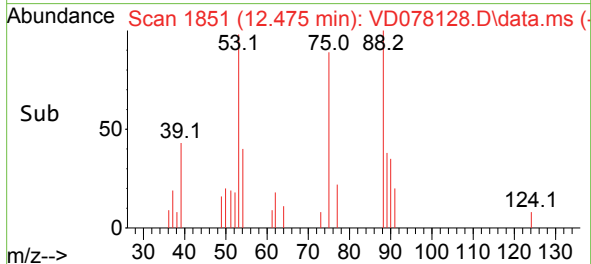
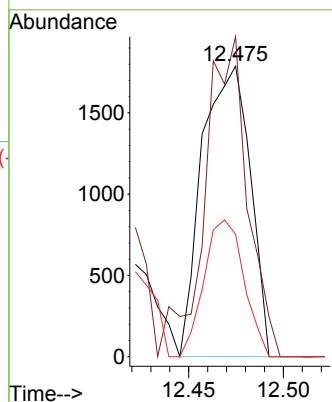
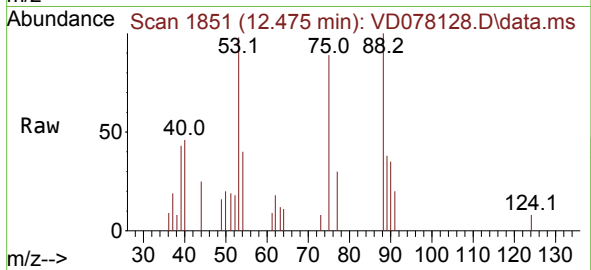




#81
trans-1,4-Dichloro-2-butene
Concen: 10.301 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

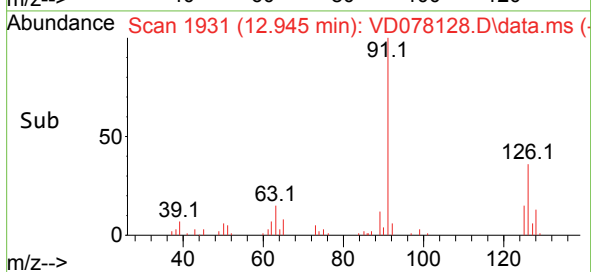
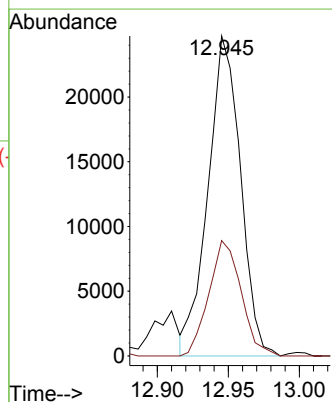
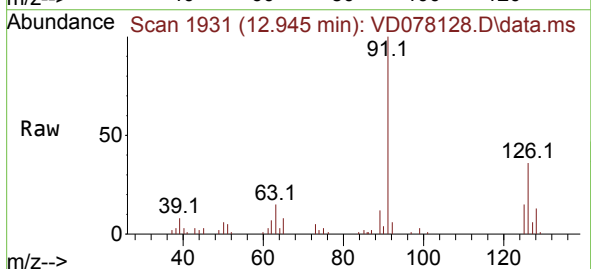
Instrument :
MSVOA_D
ClientSampleId :

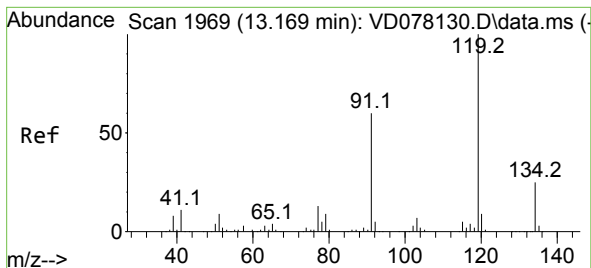
Tgt Ion: 75 Resp: 3144
Ion Ratio Lower Upper
75 100
53 91.8 63.0 94.4
89 39.2 37.9 56.9



#82
4-Chlorotoluene
Concen: 10.315 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 91 Resp: 39307
Ion Ratio Lower Upper
91 100
126 35.8 19.4 58.4





#83

tert-Butylbenzene

Concen: 9.590 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :

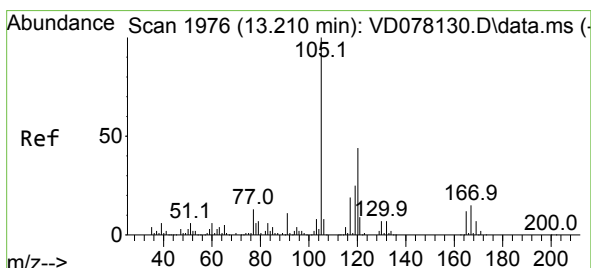
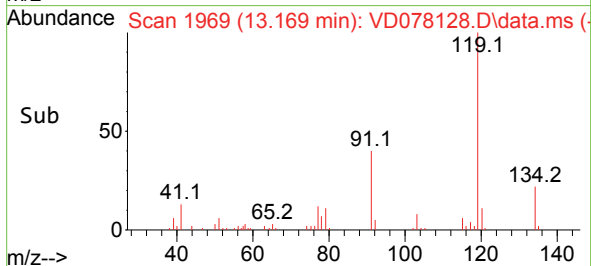
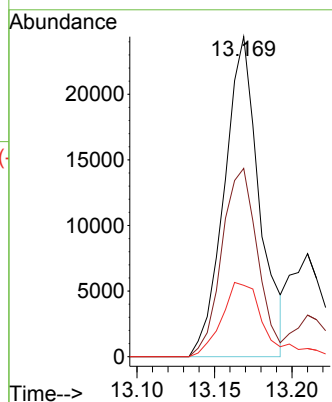
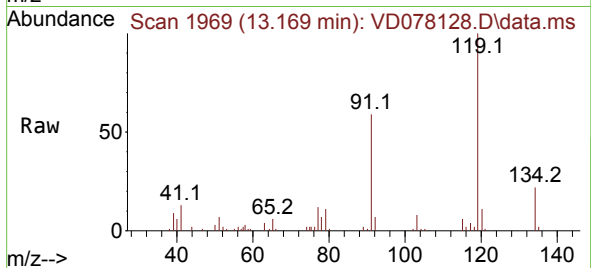
Tgt Ion:119 Resp: 38279

Ion Ratio Lower Upper

119 100

91 60.3 29.3 87.8

134 28.2 14.1 42.3



#84

1,2,4-Trimethylbenzene

Concen: 9.544 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD078128.D

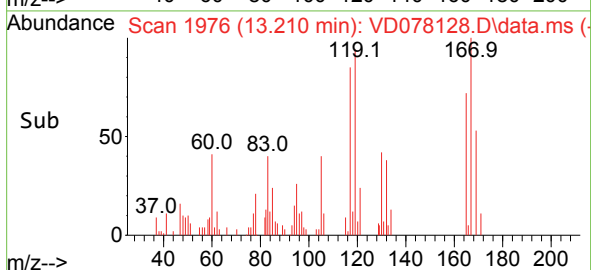
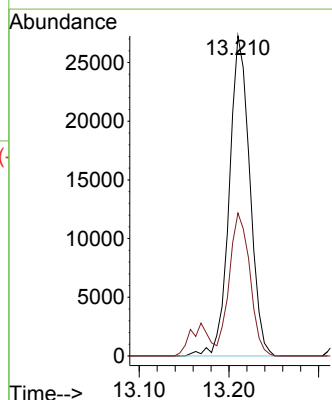
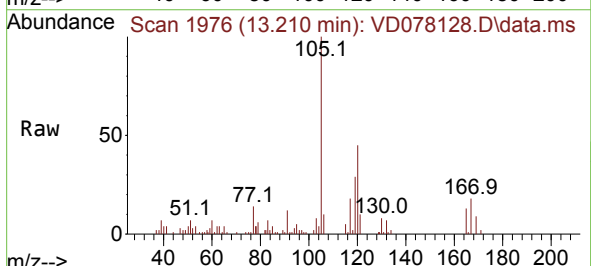
Acq: 08 Jan 2024 13:17

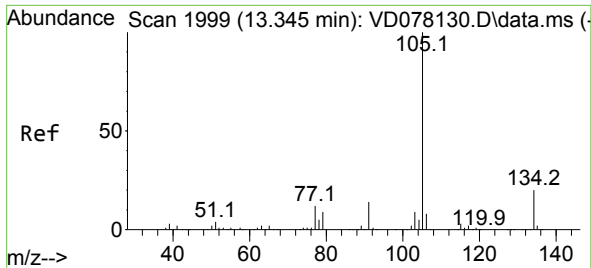
Tgt Ion:105 Resp: 43194

Ion Ratio Lower Upper

105 100

120 44.7 24.3 72.9

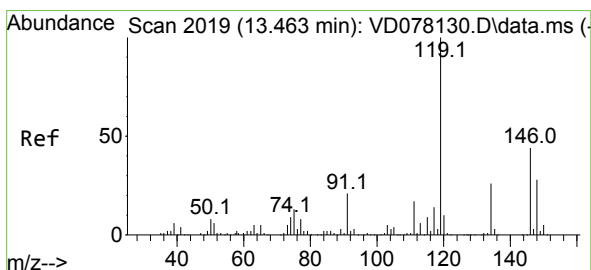
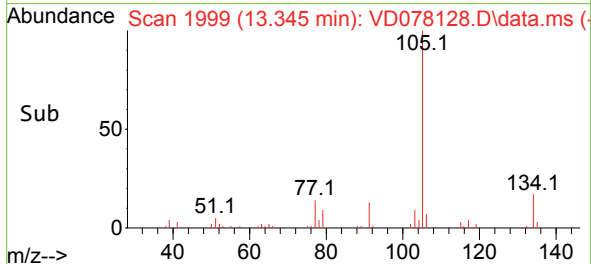
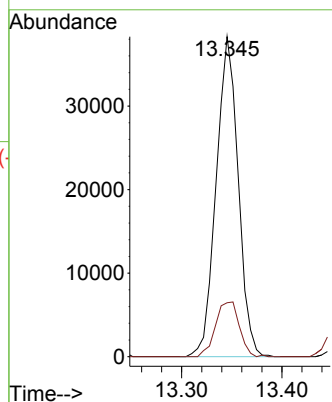
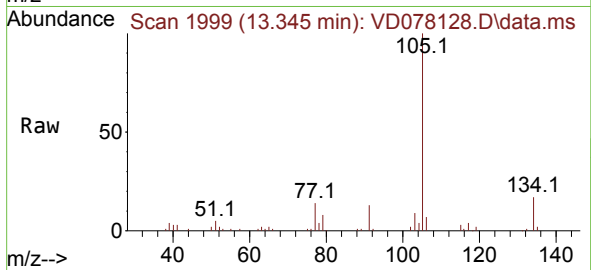




#85
 sec-Butylbenzene
 Concen: 9.984 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

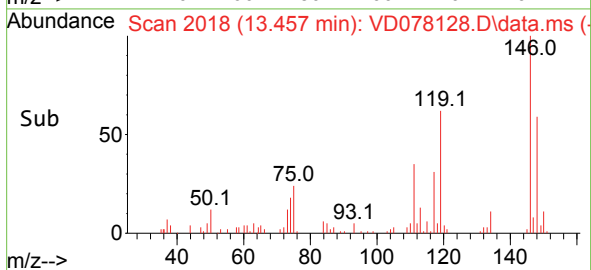
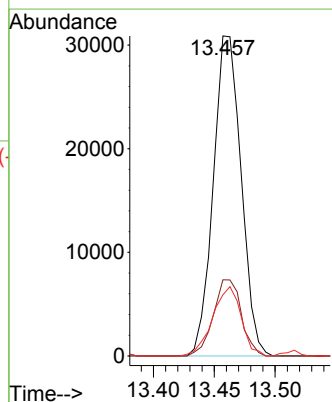
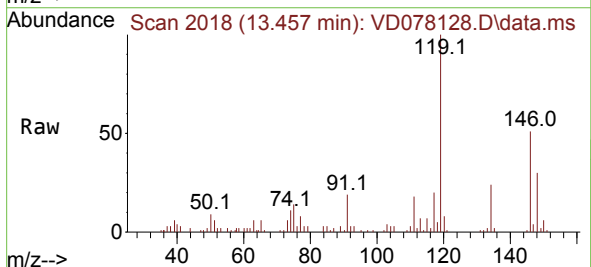
Instrument :
 MSVOA_D
 ClientSampleId :

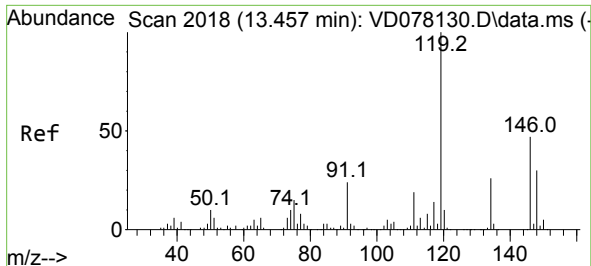
Tgt Ion:105 Resp: 58387
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 9.493 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

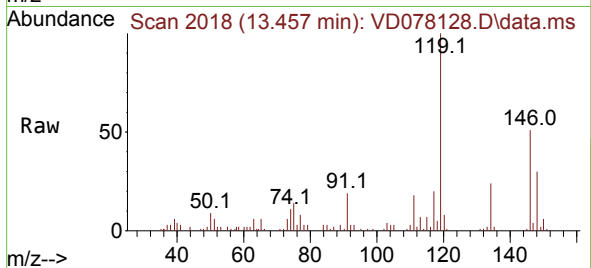
Tgt Ion:119 Resp: 49152
 Ion Ratio Lower Upper
 119 100
 134 23.9 14.2 42.6
 91 22.1 10.5 31.5



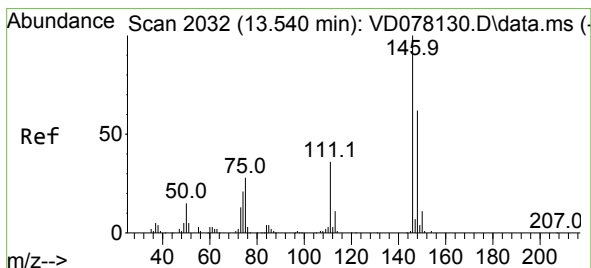
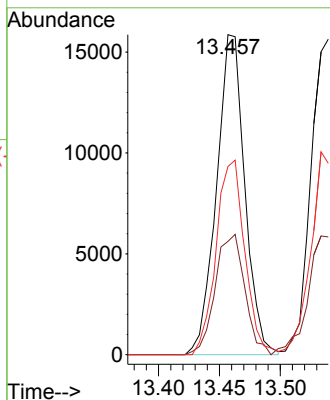
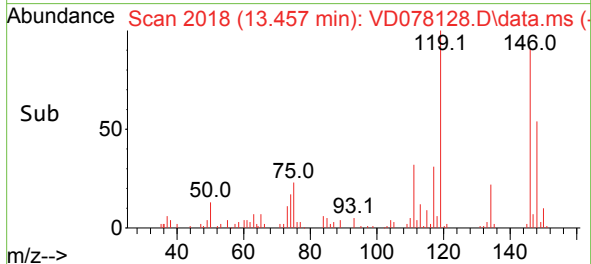


#87
 1,3-Dichlorobenzene
 Concen: 9.811 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17

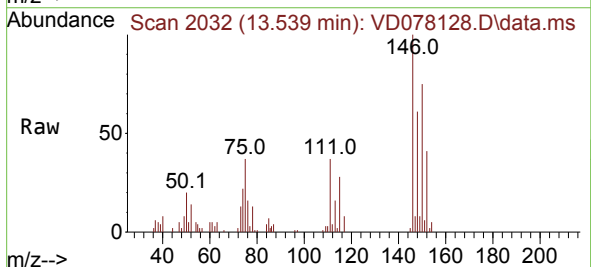
Instrument :
 MSVOA_D
 ClientSampleId :



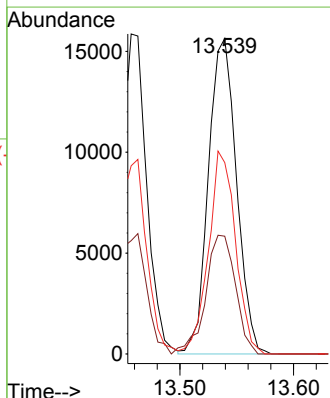
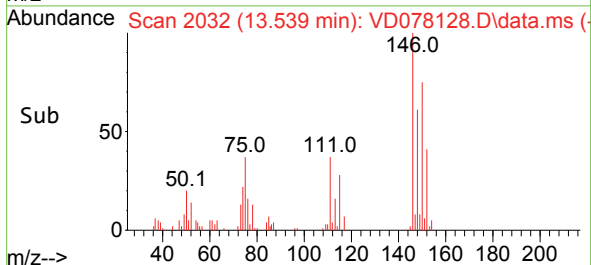
Tgt Ion:146 Resp: 25686
 Ion Ratio Lower Upper
 146 100
 111 39.3 17.9 53.8
 148 61.7 32.3 96.8

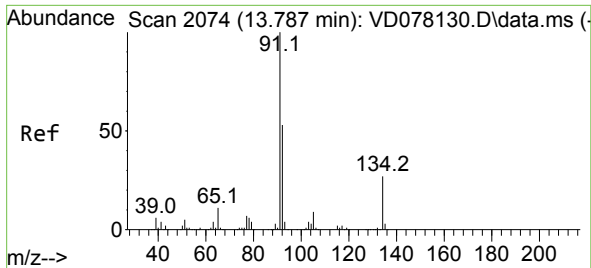


#88
 1,4-Dichlorobenzene
 Concen: 10.410 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD078128.D
 Acq: 08 Jan 2024 13:17



Tgt Ion:146 Resp: 26922
 Ion Ratio Lower Upper
 146 100
 111 39.8 17.4 52.3
 148 61.9 31.7 95.1

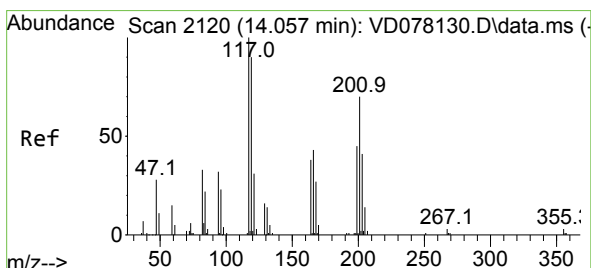
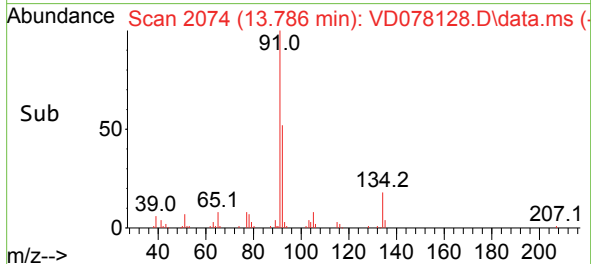
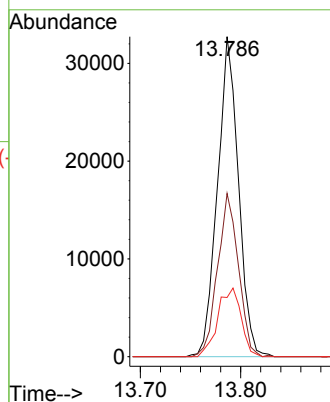
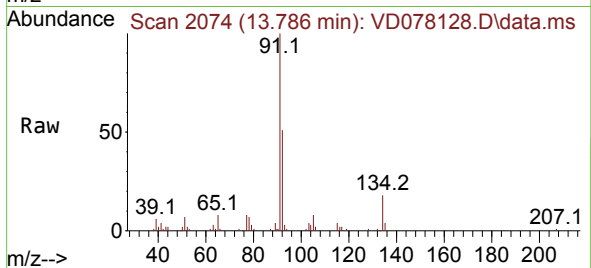




#89
n-Butylbenzene
Concen: 9.647 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

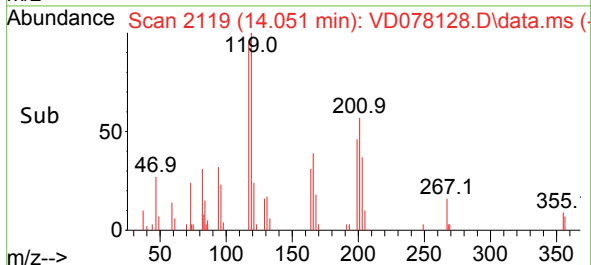
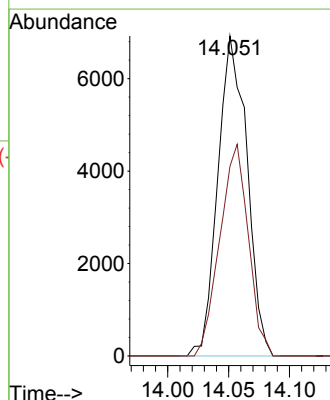
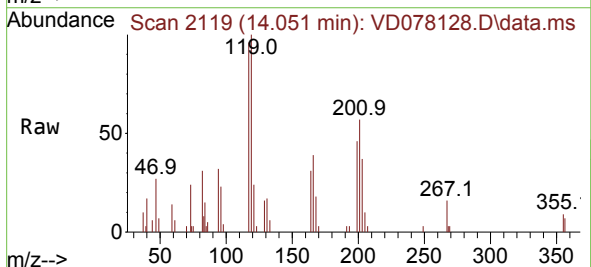
Instrument :
MSVOA_D
ClientSampleId :

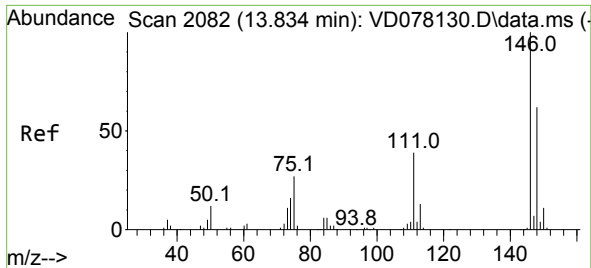
Tgt Ion: 91 Resp: 47434
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 23.9 13.8 41.3



#90
Hexachloroethane
Concen: 10.821 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078128.D
Acq: 08 Jan 2024 13:17

Tgt Ion: 117 Resp: 11516
Ion Ratio Lower Upper
117 100
201 64.8 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 10.568 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

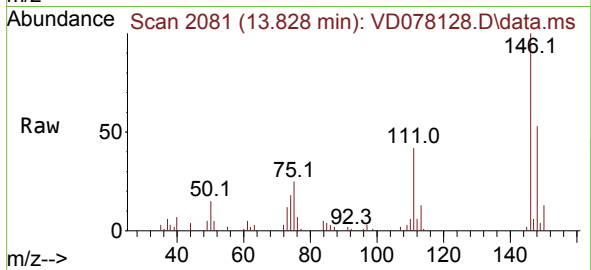
Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :



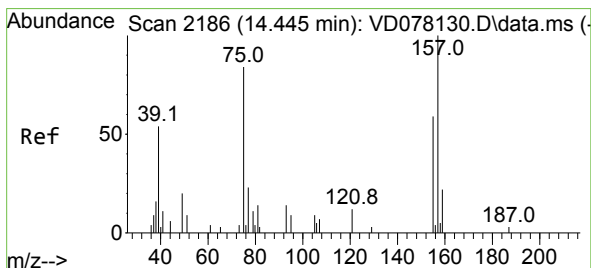
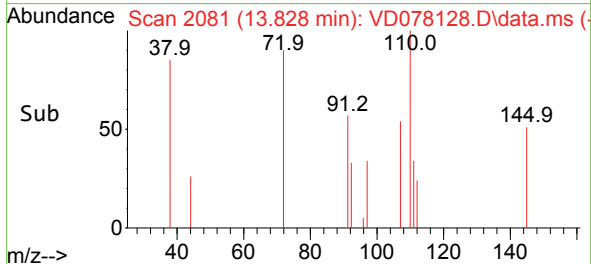
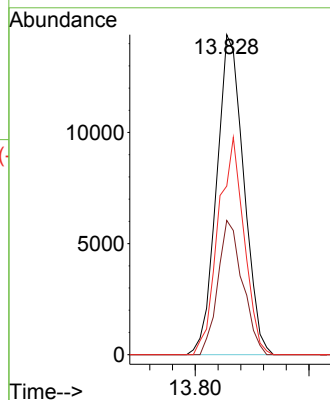
Tgt Ion:146 Resp: 23869

Ion Ratio Lower Upper

146 100

111 38.3 18.3 54.8

148 65.1 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.346 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

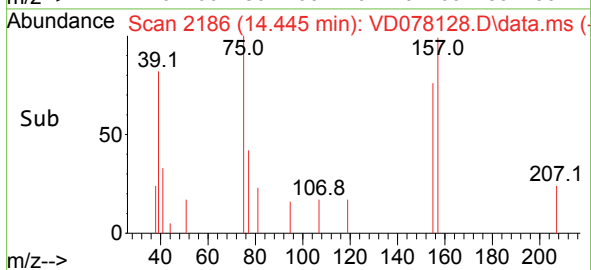
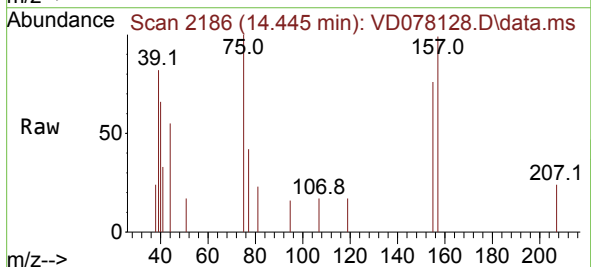
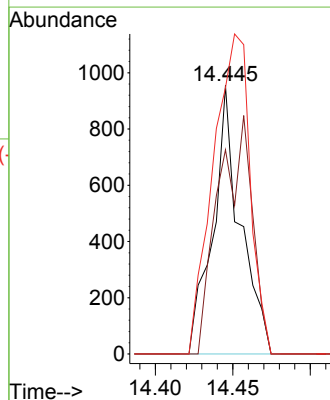
Tgt Ion: 75 Resp: 1169

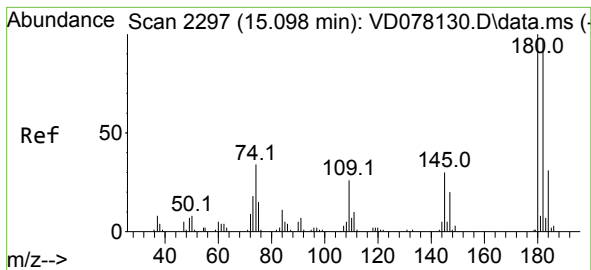
Ion Ratio Lower Upper

75 100

155 109.6 47.9 143.8

157 161.2 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 9.883 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. -0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :

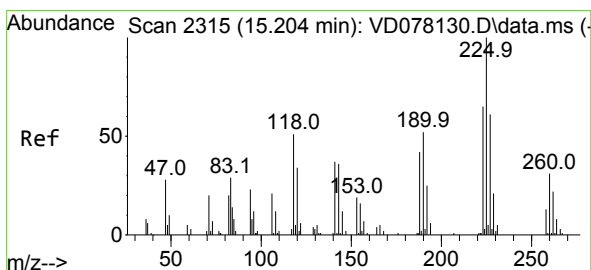
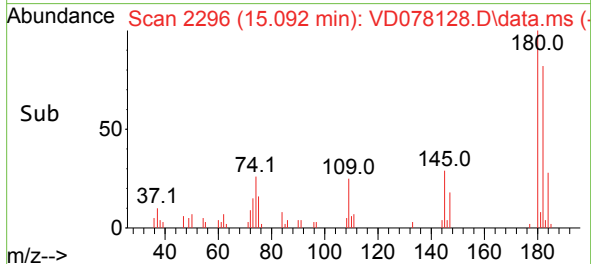
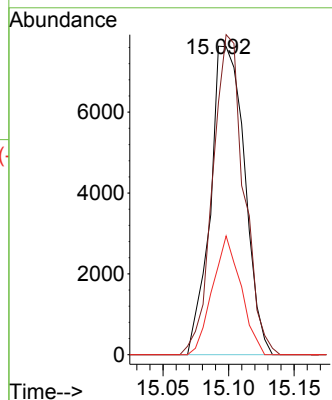
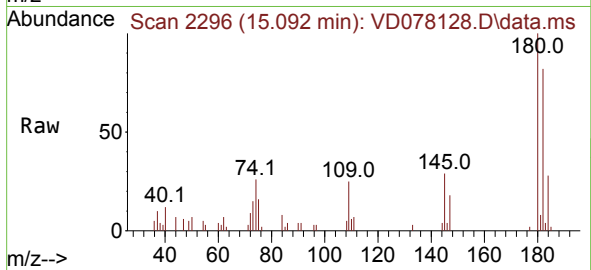
Tgt Ion:180 Resp: 13822

Ion Ratio Lower Upper

180 100

182 94.6 48.5 145.6

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 10.743 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

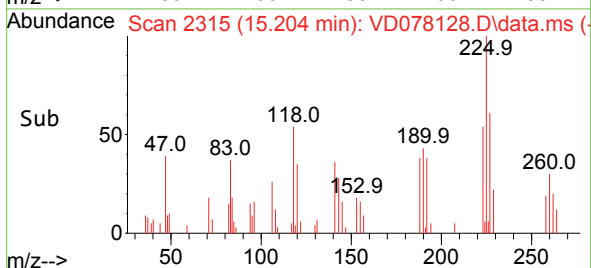
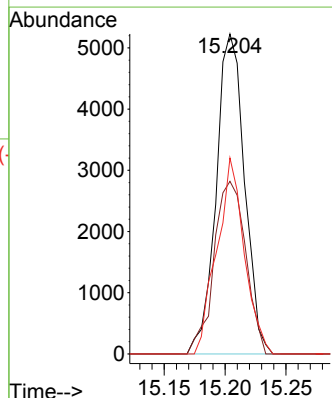
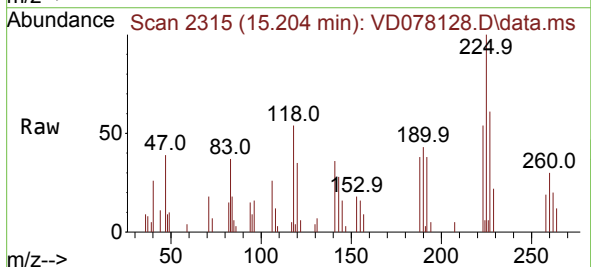
Tgt Ion:225 Resp: 8477

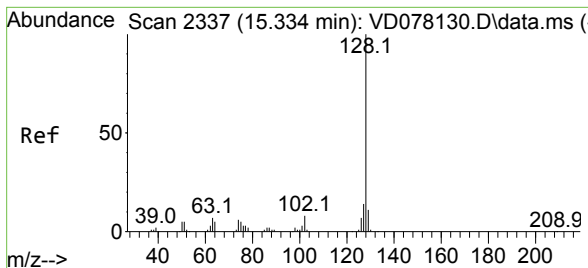
Ion Ratio Lower Upper

225 100

223 60.4 31.6 94.8

227 59.3 31.7 95.1





#95

Naphthalene

Concen: 9.444 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

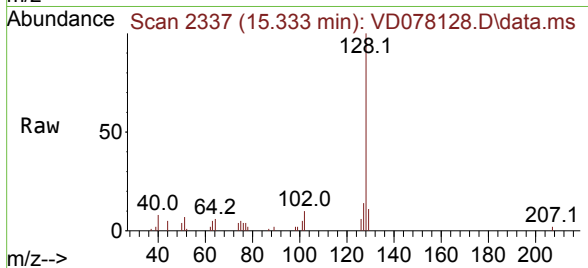
Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Instrument :

MSVOA_D

ClientSampleId :



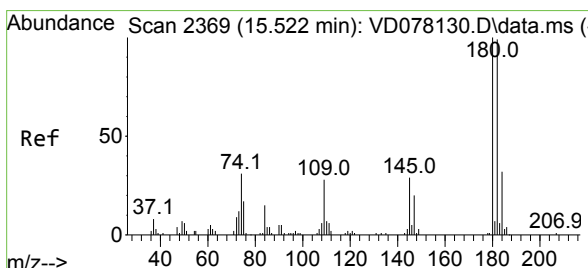
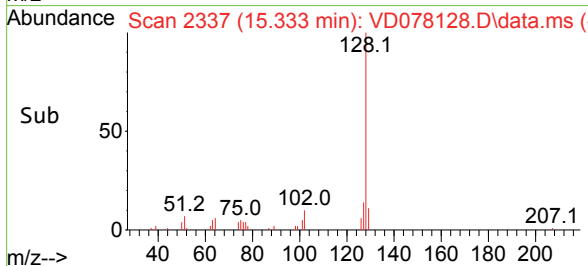
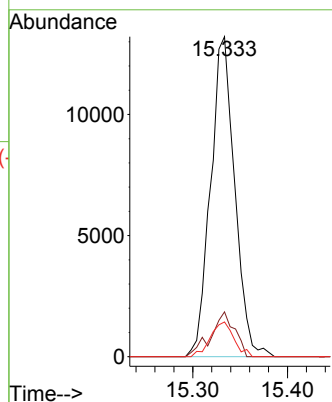
Tgt Ion:128 Resp: 23414

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 10.104 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078128.D

Acq: 08 Jan 2024 13:17

Tgt Ion:180 Resp: 12051

Ion Ratio Lower Upper

180 100

182 90.5 47.3 141.9

145 31.0 15.1 45.3

