

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070924\
 Data File : VD079370.D
 Acq On : 09 Jul 2024 19:18
 Operator : RP/MD
 Sample : VD0709SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 10 03:07:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	212915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	384856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	366388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	173243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	126079	50.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.500%	
35) Dibromofluoromethane	7.804	113	140090	51.597	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.200%	
50) Toluene-d8	10.269	98	532518	50.880	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.569	95	162493	49.952	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40561	20.547	ug/l	99
3) Chloromethane	2.146	50	52610	19.904	ug/l	94
4) Vinyl Chloride	2.275	62	41115	15.135	ug/l	92
5) Bromomethane	2.663	94	45517	25.037	ug/l	99
6) Chloroethane	2.822	64	39676	27.258	ug/l	98
7) Trichlorofluoromethane	3.163	101	82802	20.860	ug/l	97
8) Diethyl Ether	3.593	74	26847	21.172	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.957	101	54176	21.759	ug/l	99
10) Methyl Iodide	4.151	142	64043	23.320	ug/l	99
11) Tert butyl alcohol	5.057	59	17020	106.265	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	48871	19.765	ug/l	100
13) Acrolein	3.793	56	19816	99.796	ug/l	99
14) Allyl chloride	4.557	41	61092	19.389	ug/l	88
15) Acrylonitrile	5.246	53	59015	101.038	ug/l	98
16) Acetone	4.016	43	41422	86.801	ug/l	96
17) Carbon Disulfide	4.251	76	149892	19.188	ug/l	99
18) Methyl Acetate	4.557	43	29728	19.909	ug/l	92
19) Methyl tert-butyl Ether	5.316	73	112135	20.406	ug/l	98
20) Methylene Chloride	4.793	84	87681	17.747	ug/l	97
21) trans-1,2-Dichloroethene	5.304	96	54799	19.951	ug/l #	82
22) Diisopropyl ether	6.216	45	146354	20.742	ug/l	97
23) Vinyl Acetate	6.151	43	547239	101.346	ug/l	94
24) 1,1-Dichloroethane	6.104	63	98799	20.767	ug/l	95
25) 2-Butanone	7.087	43	64857	95.683	ug/l	96
26) 2,2-Dichloropropane	7.069	77	73460	18.437	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	65271	20.355	ug/l	88
28) Bromochloromethane	7.422	49	40449	20.171	ug/l	81
29) Tetrahydrofuran	7.445	42	41032	99.315	ug/l	87
30) Chloroform	7.592	83	109073	21.839	ug/l	94
31) Cyclohexane	7.875	56	72900	19.213	ug/l	86
32) 1,1,1-Trichloroethane	7.792	97	84858	20.325	ug/l	99
36) 1,1-Dichloropropene	8.004	75	70590	20.466	ug/l	96
37) Ethyl Acetate	7.169	43	29777	19.936	ug/l #	92
38) Carbon Tetrachloride	7.987	117	74387	20.489	ug/l	98
39) Methylcyclohexane	9.269	83	75521	18.777	ug/l	88
40) Benzene	8.251	78	225482	20.420	ug/l	96

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 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	13897	18.089	ug/l	94
42) 1,2-Dichloroethane	8.322	62	56328	21.100	ug/l	97
43) Isopropyl Acetate	8.363	43	55645	20.386	ug/l #	82
44) Trichloroethene	9.028	130	54963	20.880	ug/l	100
45) 1,2-Dichloropropane	9.304	63	53989	20.029	ug/l	96
46) Dibromomethane	9.392	93	32862	20.792	ug/l	94
47) Bromodichloromethane	9.586	83	78148	20.223	ug/l	98
48) Methyl methacrylate	9.381	41	23884	19.380	ug/l	90
49) 1,4-Dioxane	9.386	88	7417	414.391	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	148843	101.840	ug/l	98
52) Toluene	10.334	92	144063	21.192	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	67248	19.210	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	81029	19.377	ug/l	98
55) 1,1,2-Trichloroethane	10.733	97	45322	21.361	ug/l	95
56) Ethyl methacrylate	10.598	69	48665	19.069	ug/l	94
57) 1,3-Dichloropropane	10.875	76	72380	20.792	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	114271	96.817	ug/l	93
59) 2-Hexanone	10.922	43	101173	96.887	ug/l	99
60) Dibromochloromethane	11.069	129	55012	20.199	ug/l	97
61) 1,2-Dibromoethane	11.175	107	43485	21.737	ug/l	99
64) Tetrachloroethene	10.804	164	45585	21.224	ug/l	89
65) Chlorobenzene	11.604	112	159447	20.733	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	54307	20.930	ug/l	98
67) Ethyl Benzene	11.681	91	252387	19.659	ug/l	98
68) m/p-Xylenes	11.786	106	201053	40.555	ug/l	90
69) o-Xylene	12.116	106	91040	19.626	ug/l	87
70) Styrene	12.133	104	166646	20.132	ug/l	96
71) Bromoform	12.298	173	30282	20.144	ug/l #	99
73) Isopropylbenzene	12.416	105	229711	19.865	ug/l	98
74) N-amyl acetate	12.233	43	53625	20.636	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	51900	21.244	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	62214	37.376	ug/l #	100
77) Bromobenzene	12.698	156	60379	22.067	ug/l	85
78) n-propylbenzene	12.763	91	295590	20.509	ug/l	95
79) 2-Chlorotoluene	12.845	91	174844	21.152	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	203215	20.734	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	16147	18.290	ug/l	98
82) 4-Chlorotoluene	12.945	91	186685	21.222	ug/l	93
83) tert-Butylbenzene	13.163	119	167830	20.505	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	203702	20.489	ug/l	96
85) sec-Butylbenzene	13.339	105	255938	20.402	ug/l	97
86) p-Isopropyltoluene	13.457	119	207959	20.017	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	122217	21.181	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	121769	20.967	ug/l	96
89) n-Butylbenzene	13.780	91	197789	19.584	ug/l	97
90) Hexachloroethane	14.051	117	45255	19.718	ug/l	91
91) 1,2-Dichlorobenzene	13.827	146	106418	20.791	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7419	21.621	ug/l	85
93) 1,2,4-Trichlorobenzene	15.092	180	55919	19.441	ug/l	97
94) Hexachlorobutadiene	15.198	225	31161	20.427	ug/l	98
95) Naphthalene	15.327	128	113872	19.914	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	50333	19.590	ug/l	97

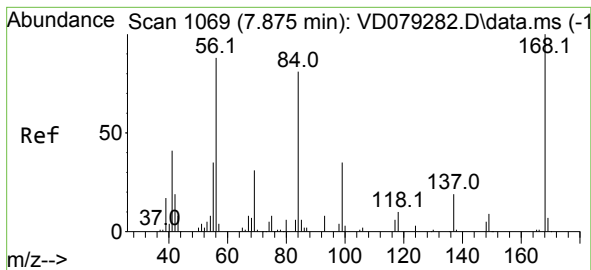
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

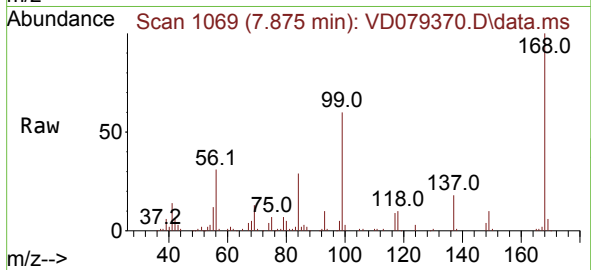
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :

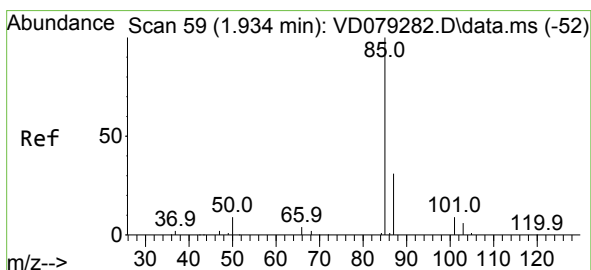
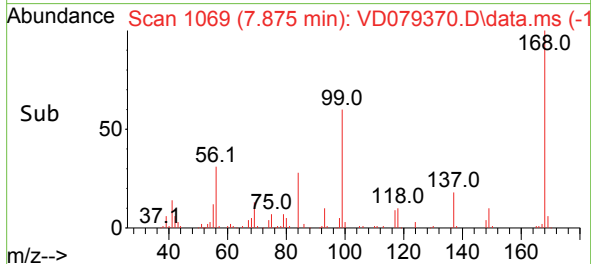
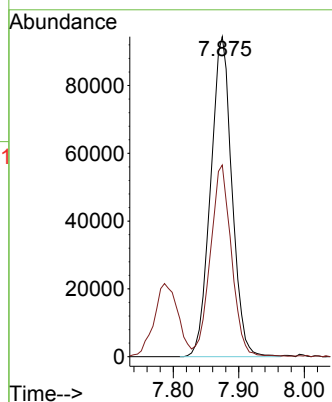


Tgt Ion:168 Resp: 212915

Ion Ratio Lower Upper

168 100

99 59.6 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 20.547 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD079370.D

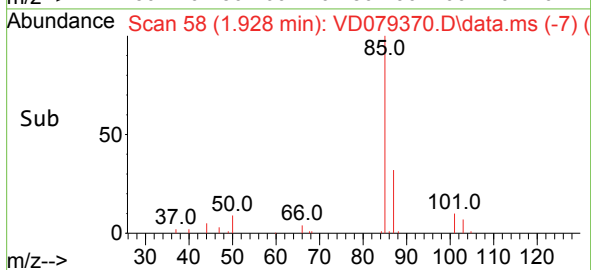
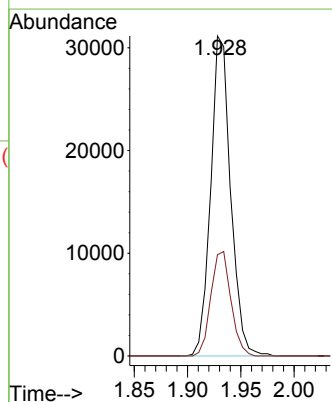
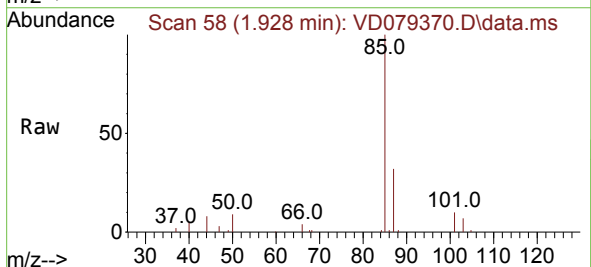
Acq: 09 Jul 2024 19:18

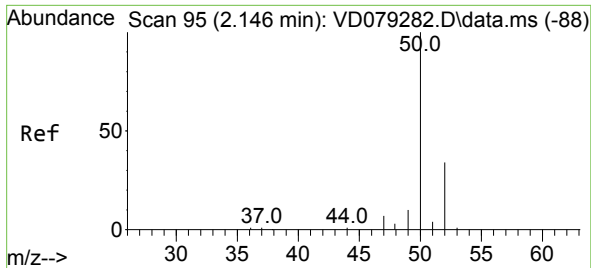
Tgt Ion: 85 Resp: 40561

Ion Ratio Lower Upper

85 100

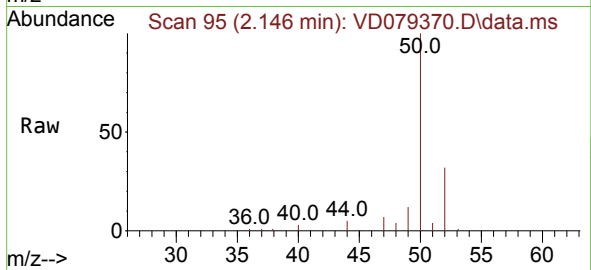
87 31.6 16.0 48.0



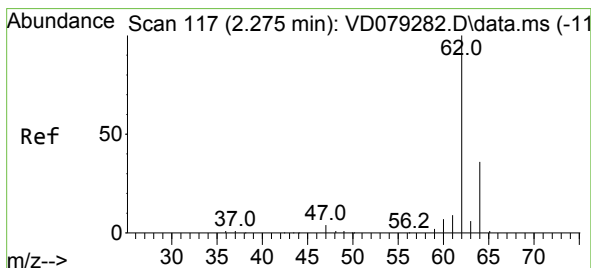
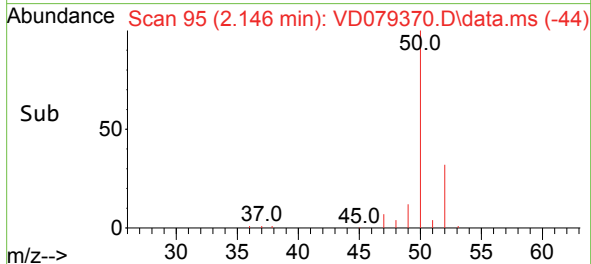
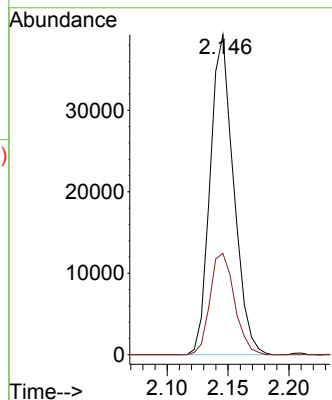


#3
Chloromethane
Concen: 19.904 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

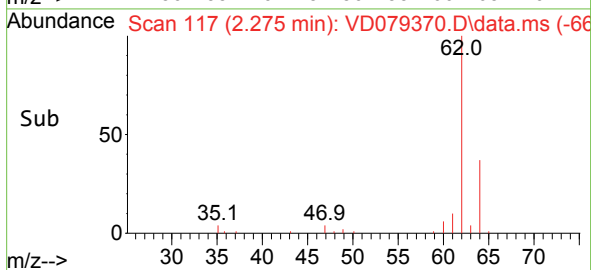
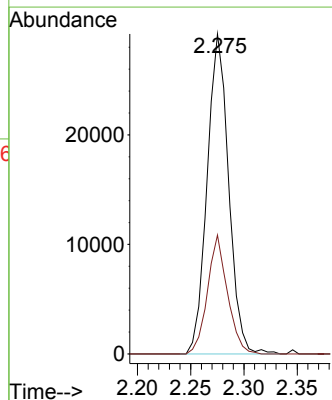
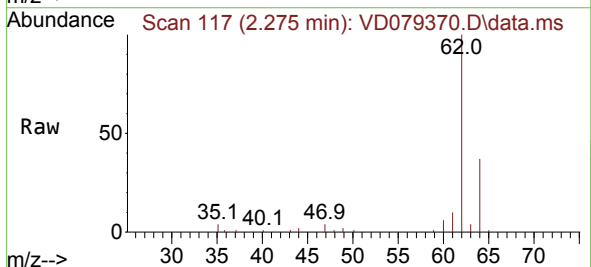


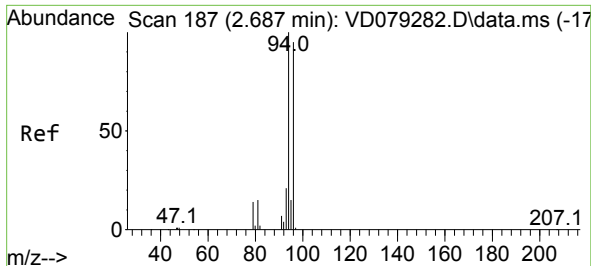
Tgt Ion: 50 Resp: 52610
Ion Ratio Lower Upper
50 100
52 31.7 28.2 42.2



#4
Vinyl Chloride
Concen: 15.135 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 62 Resp: 41115
Ion Ratio Lower Upper
62 100
64 37.2 26.3 39.5

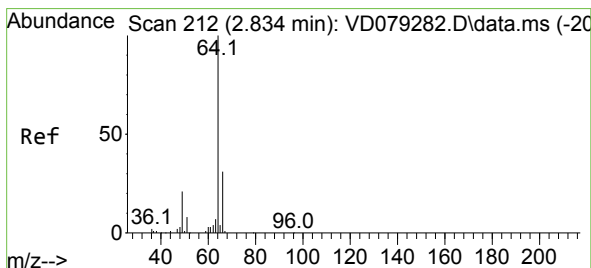
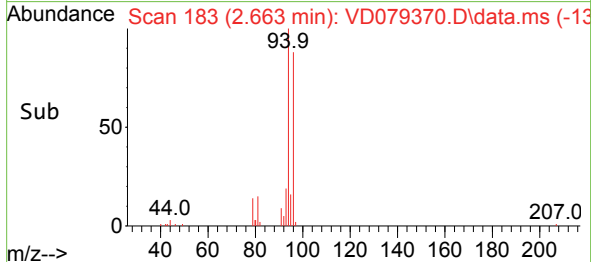
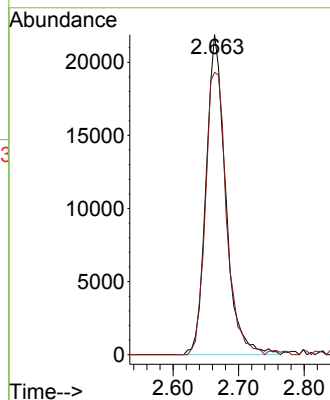
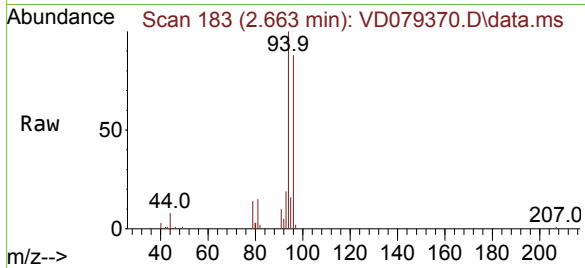




#5
Bromomethane
Concen: 25.037 ug/l
RT: 2.663 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

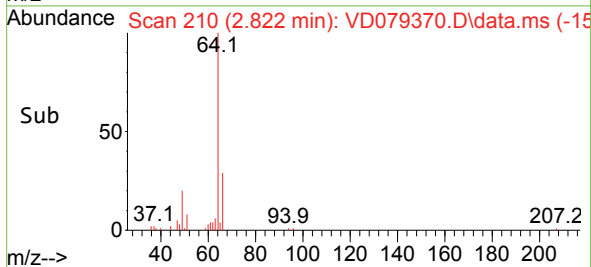
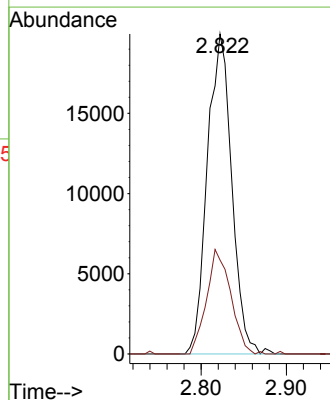
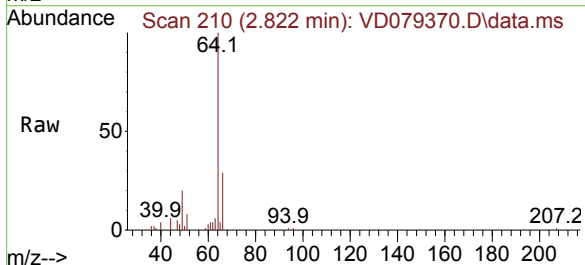
Instrument :
MSVOA_D
ClientSampleId :

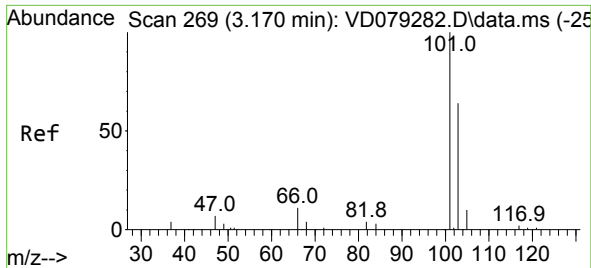
Tgt Ion: 94 Resp: 45517
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 27.258 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 64 Resp: 39676
Ion Ratio Lower Upper
64 100
66 29.4 24.5 36.7

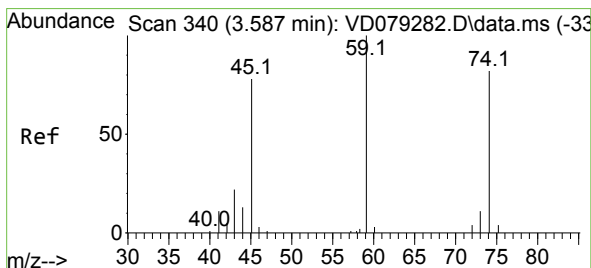
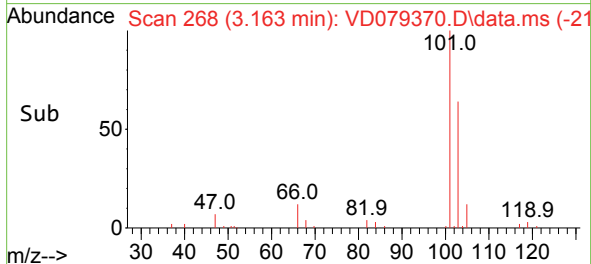
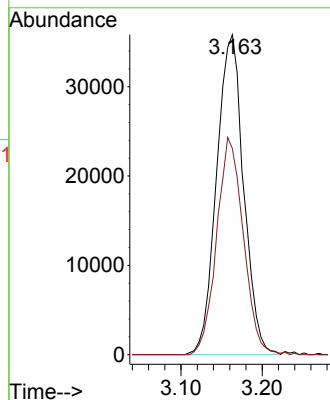
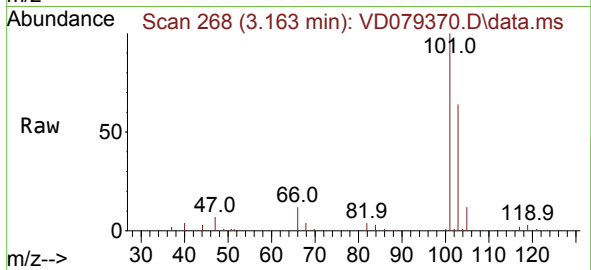




#7
Trichlorofluoromethane
Concen: 20.860 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

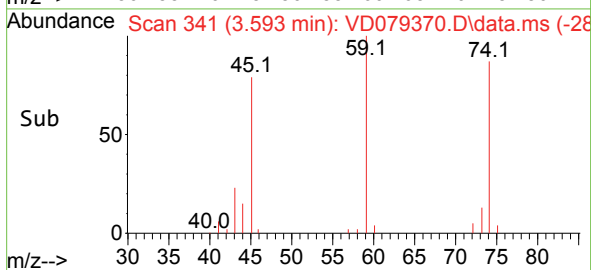
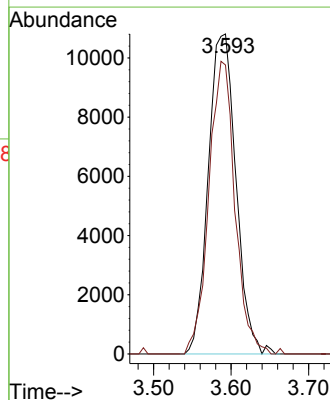
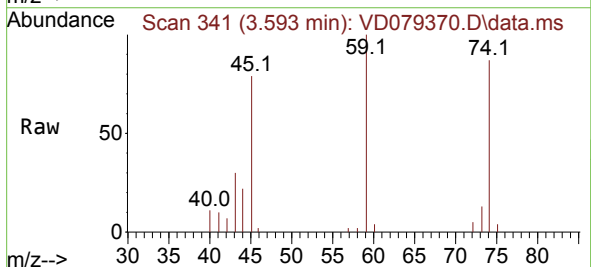
Instrument :
MSVOA_D
ClientSampleId :

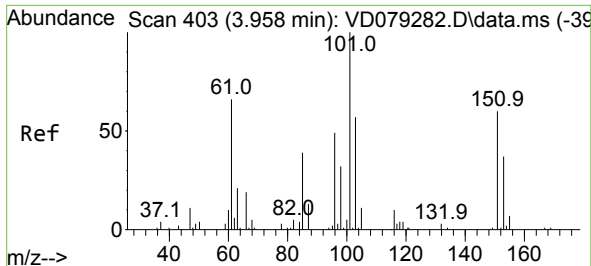
Tgt Ion:101 Resp: 82802
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8



#8
Diethyl Ether
Concen: 21.172 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 74 Resp: 26847
Ion Ratio Lower Upper
74 100
45 86.2 37.9 113.6

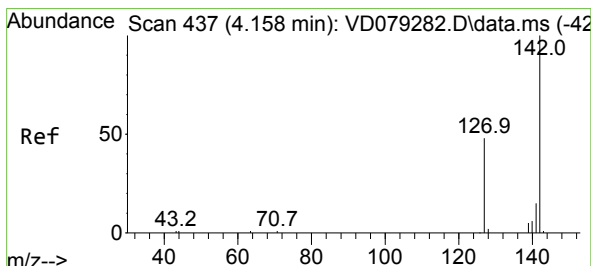
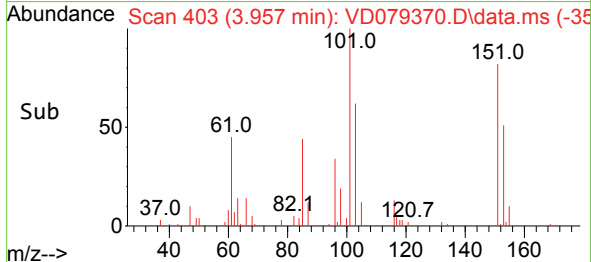
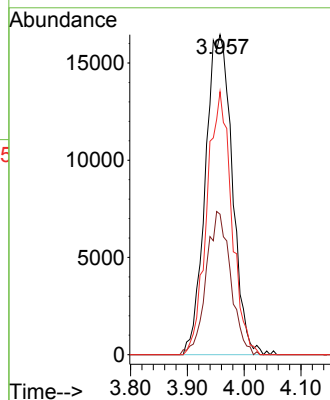
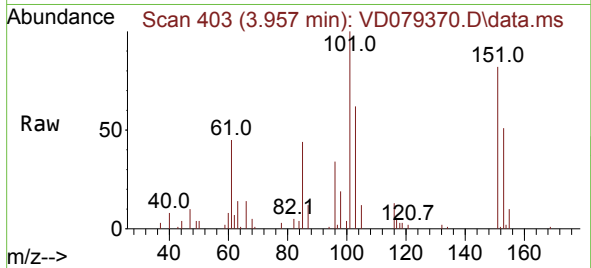




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.759 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.001 min
Lab File: VD079370.D
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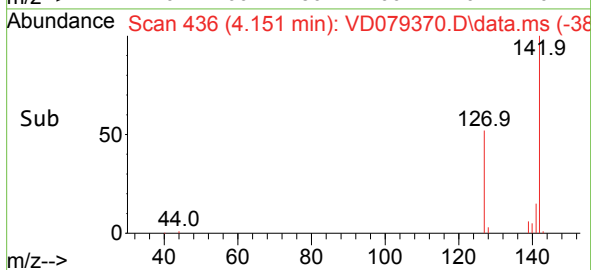
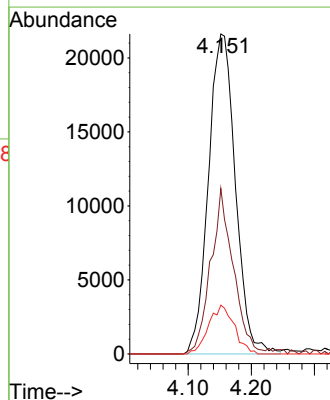
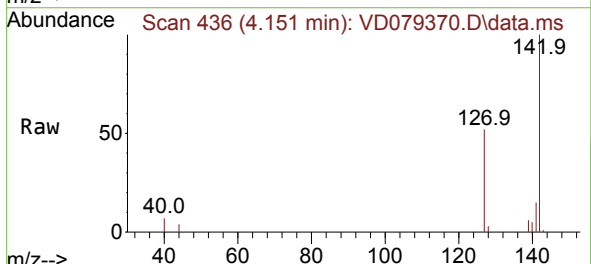
Instrument :
MSVOA_D
ClientSampleId :

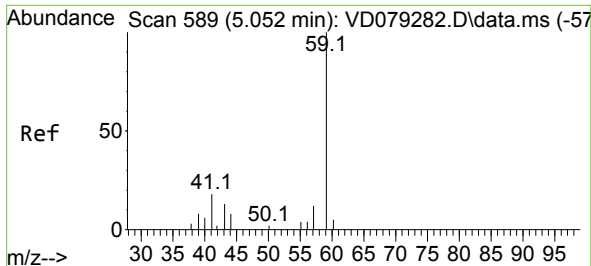
Tgt Ion:101 Resp: 54176
Ion Ratio Lower Upper
101 100
85 40.6 33.5 50.3
151 75.6 60.3 90.5



#10
Methyl Iodide
Concen: 23.320 ug/l
RT: 4.151 min Scan# 436
Delta R.T. -0.007 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion:142 Resp: 64043
Ion Ratio Lower Upper
142 100
127 43.4 34.2 51.4
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 106.265 ug/l

RT: 5.057 min Scan# 51

Delta R.T. -0.001 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

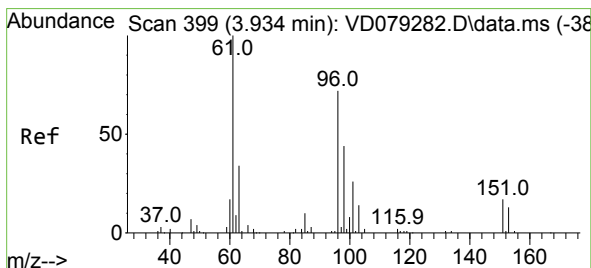
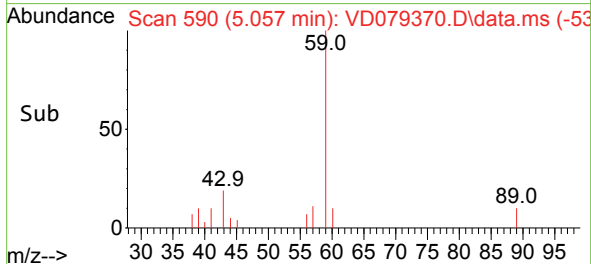
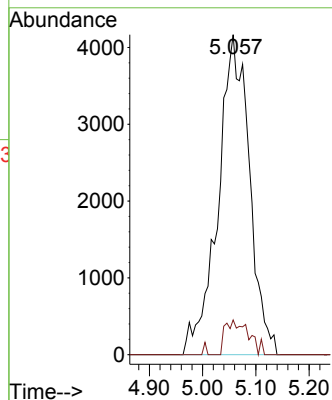
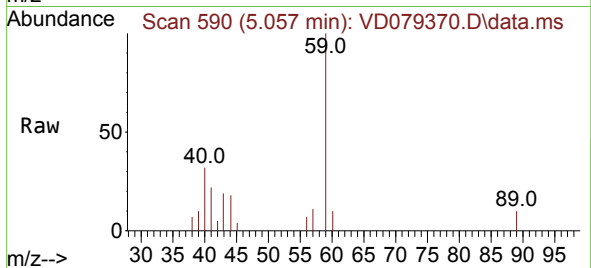
ClientSampleId :

Tgt Ion: 59 Resp: 17020

Ion Ratio Lower Upper

59 100

57 0.0 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 19.765 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

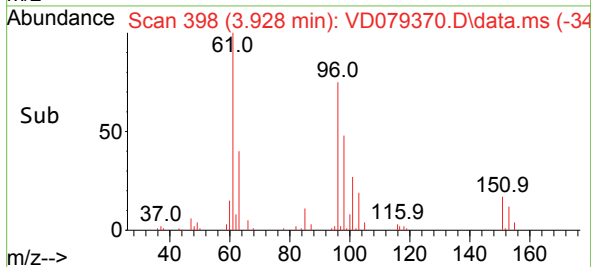
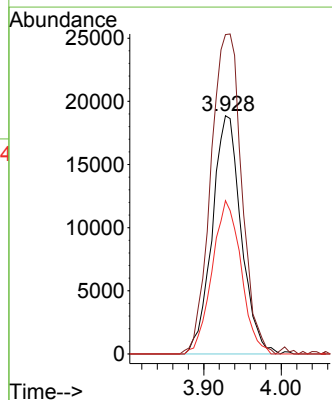
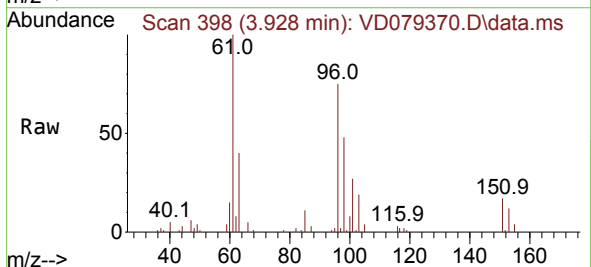
Tgt Ion: 96 Resp: 48871

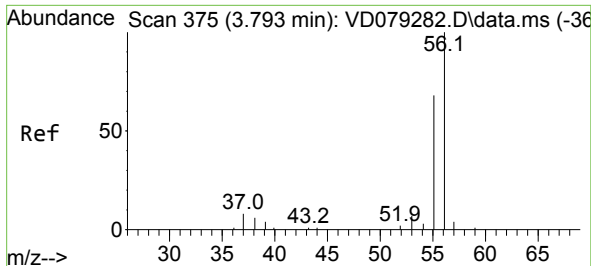
Ion Ratio Lower Upper

96 100

61 134.1 107.3 160.9

98 64.4 51.7 77.5





#13

Acrolein

Concen: 99.796 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

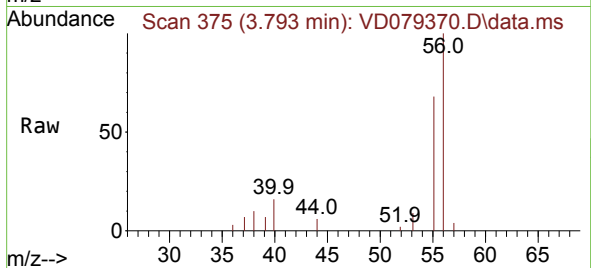
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :

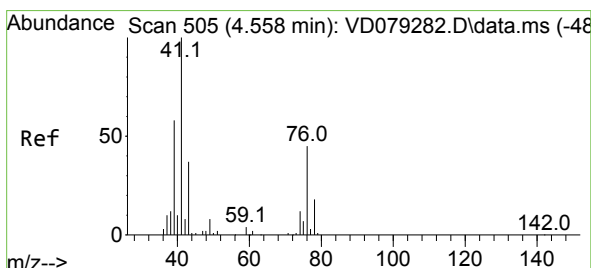
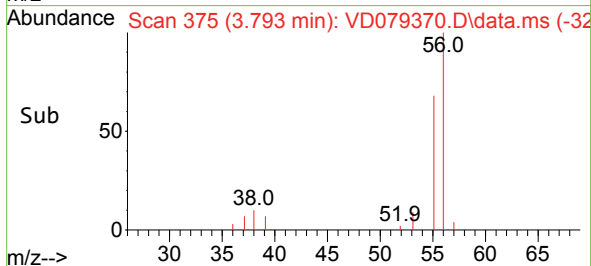
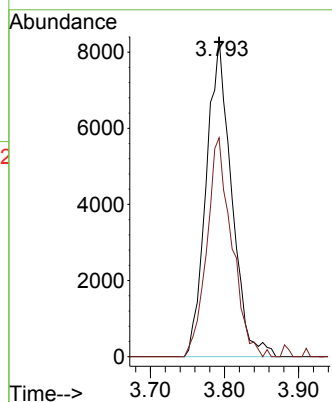


Tgt Ion: 56 Resp: 19816

Ion Ratio Lower Upper

56 100

55 68.0 55.3 82.9



#14

Allyl chloride

Concen: 19.389 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.005 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

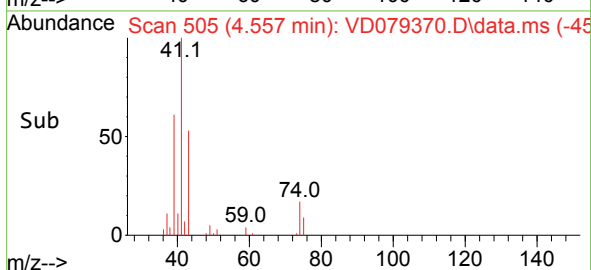
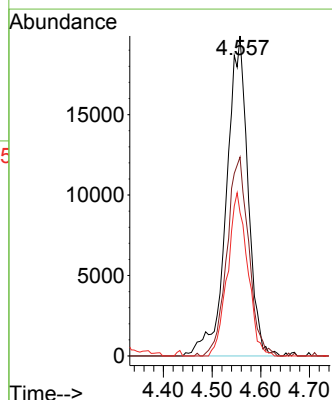
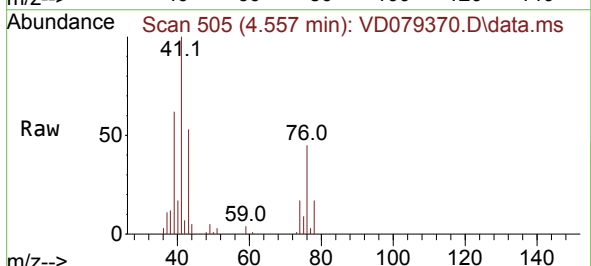
Tgt Ion: 41 Resp: 61092

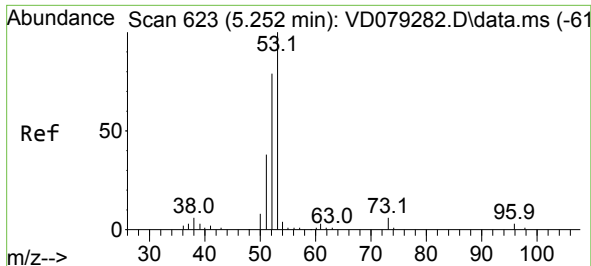
Ion Ratio Lower Upper

41 100

39 62.7 58.0 87.0

76 47.5 45.9 68.9

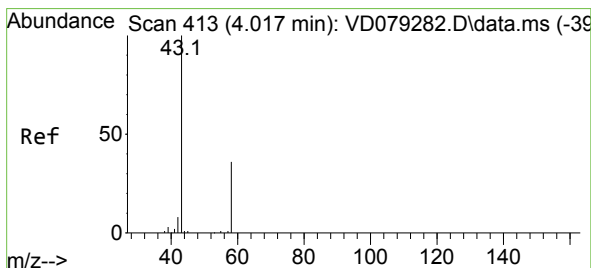
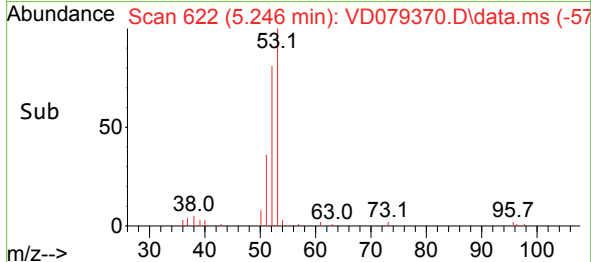
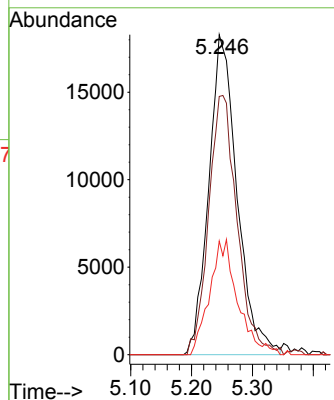
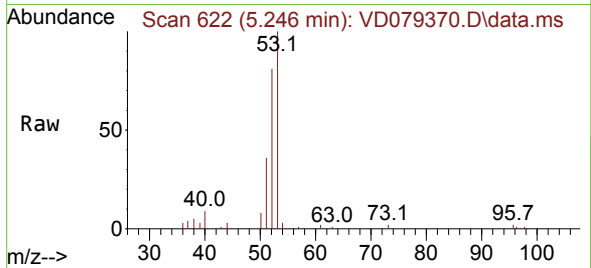




#15
Acrylonitrile
Concen: 101.038 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

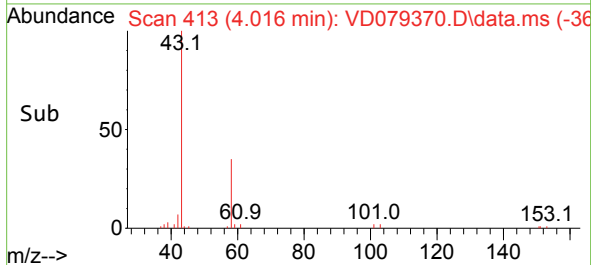
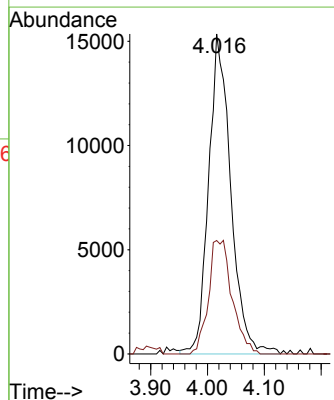
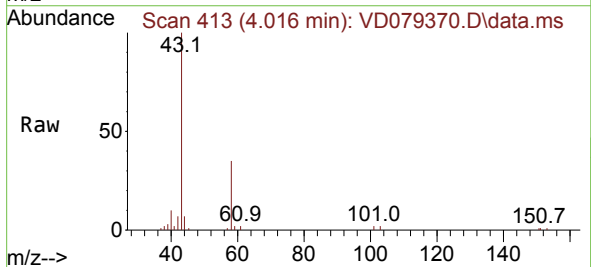
Instrument :
MSVOA_D
ClientSampleId :

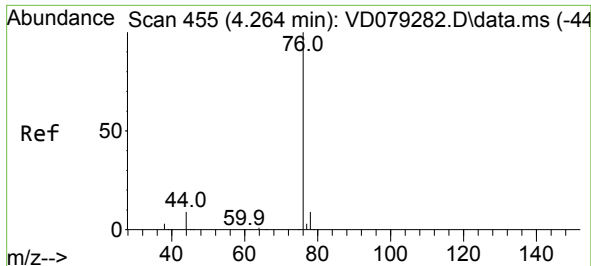
Tgt Ion	Resp	Ion Ratio	Lower	Upper
53	59015	100		
52		81.4	67.7	101.5
51		35.8	28.6	42.8



#16
Acetone
Concen: 86.801 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion	Resp	Ion Ratio	Lower	Upper
43	41422	100		
58		35.5	30.4	45.6

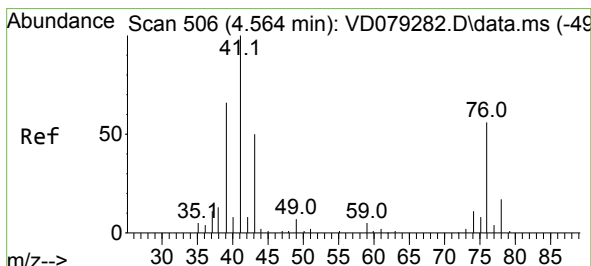
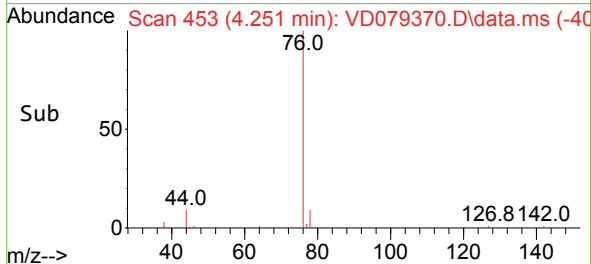
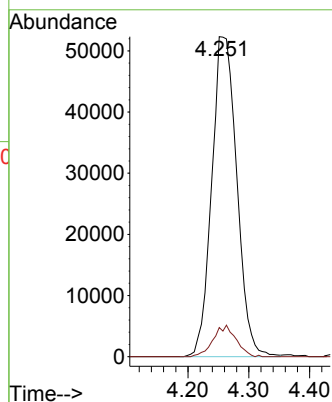
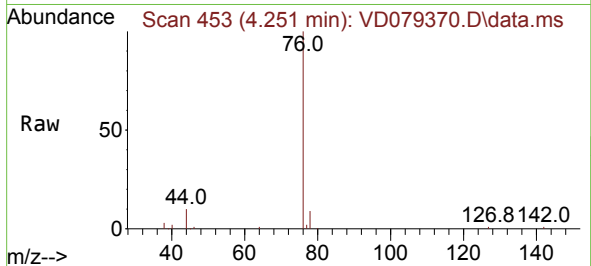




#17
Carbon Disulfide
Concen: 19.188 ug/l
RT: 4.251 min Scan# 41
Delta R.T. -0.013 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

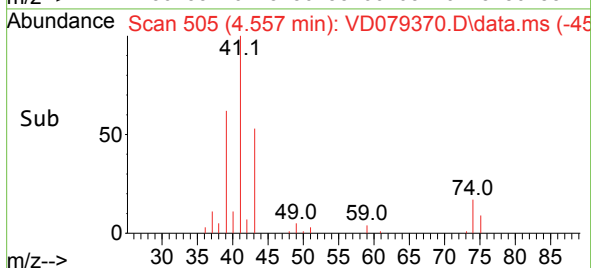
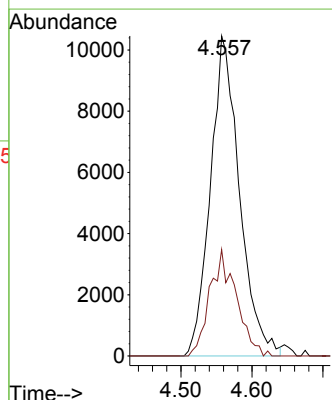
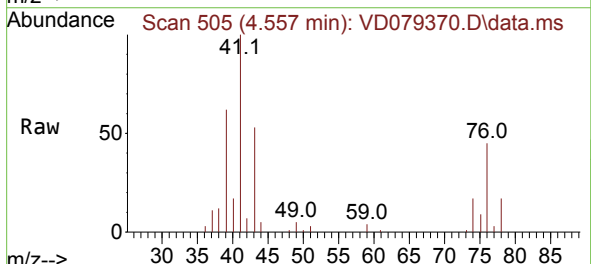
Instrument :
MSVOA_D
ClientSampleId :

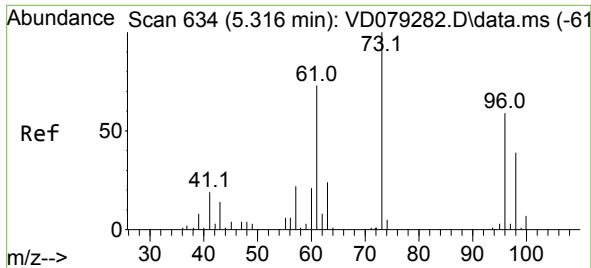
Tgt Ion: 76 Resp: 149892
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 19.909 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 43 Resp: 29728
Ion Ratio Lower Upper
43 100
74 30.4 28.1 42.1

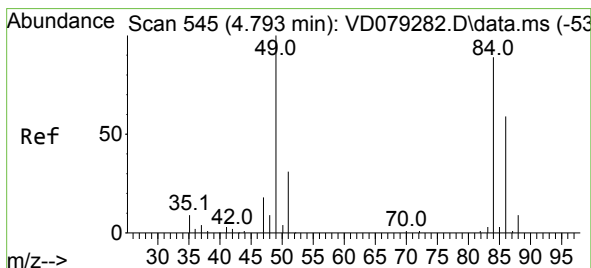
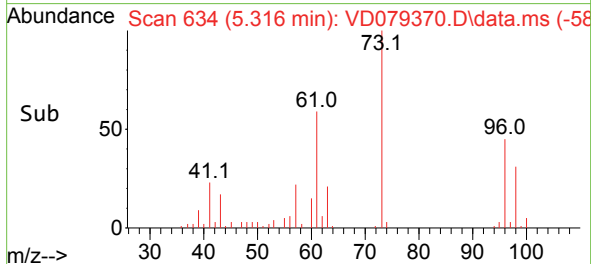
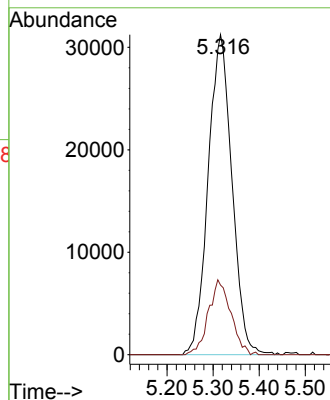
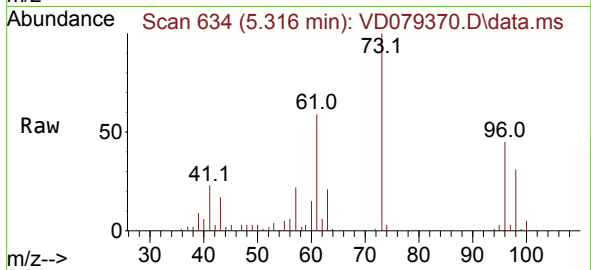




#19
Methyl tert-butyl Ether
Concen: 20.406 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

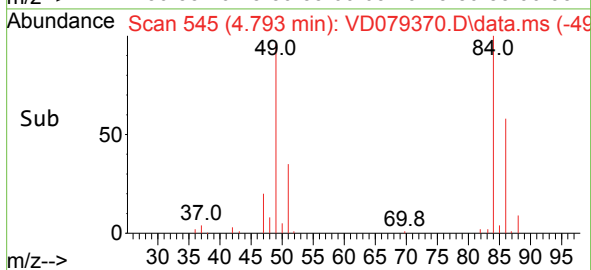
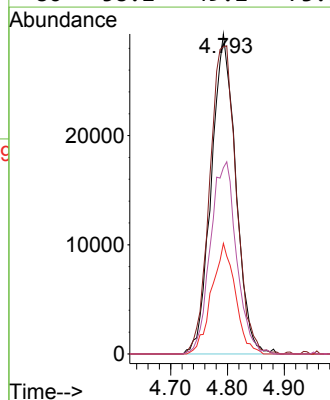
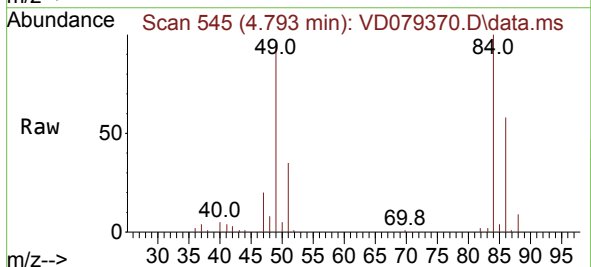
Instrument :
MSVOA_D
ClientSampleId :

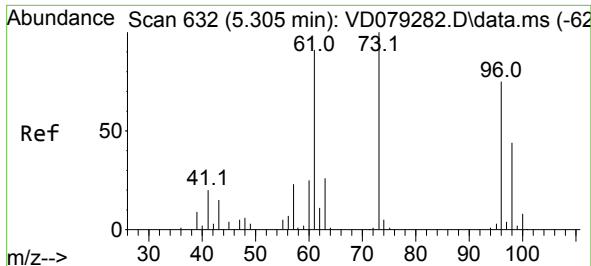
Tgt Ion: 73 Resp: 112135
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5



#20
Methylene Chloride
Concen: 17.747 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

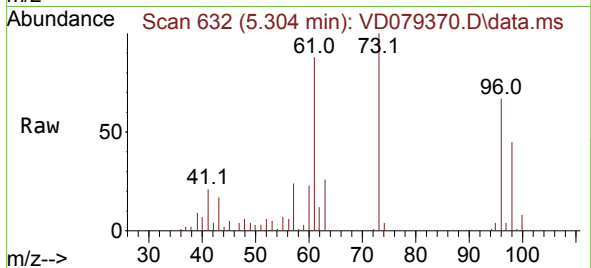
Tgt Ion: 84 Resp: 87681
Ion Ratio Lower Upper
84 100
49 96.0 75.6 113.4
51 34.5 24.2 36.2
86 58.2 49.2 73.8



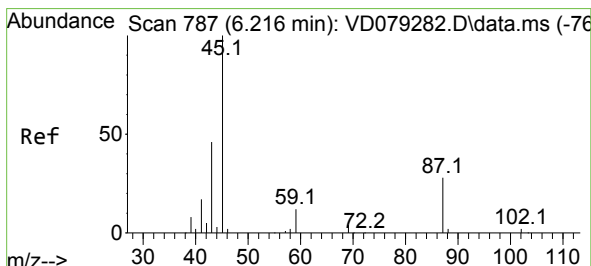
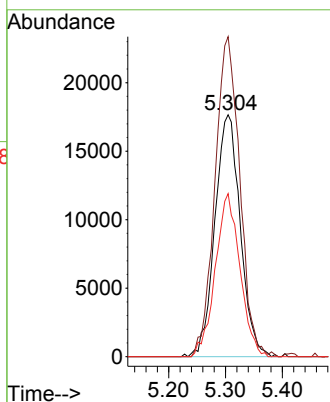
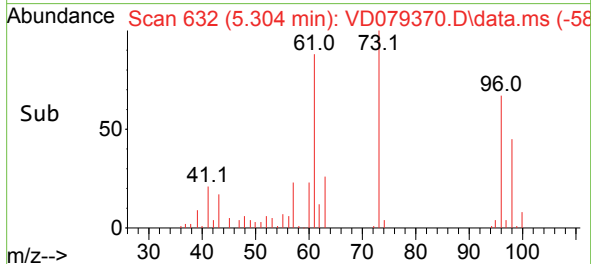


#21
trans-1,2-Dichloroethene
Concen: 19.951 ug/l
RT: 5.304 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

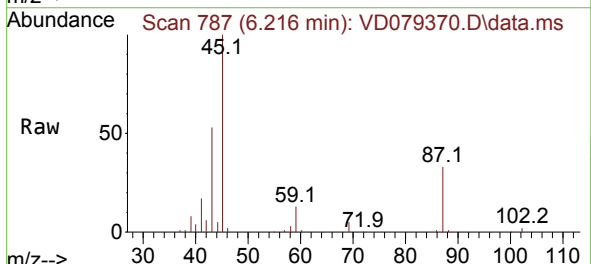
Instrument :
MSVOA_D
ClientSampleId :



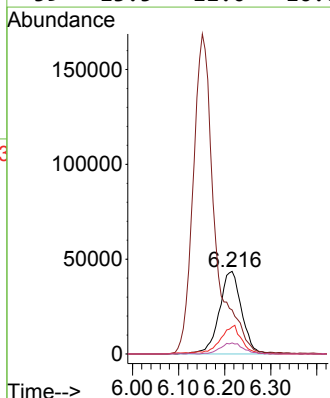
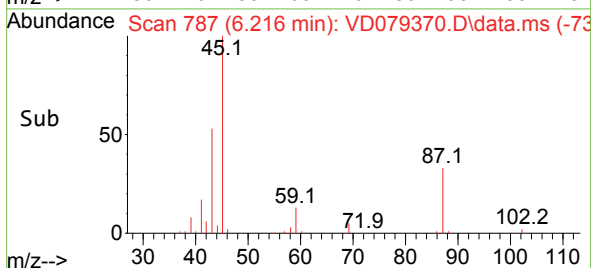
Tgt Ion: 96 Resp: 54799
Ion Ratio Lower Upper
96 100
61 132.3 84.5 126.7#
98 67.4 50.5 75.7

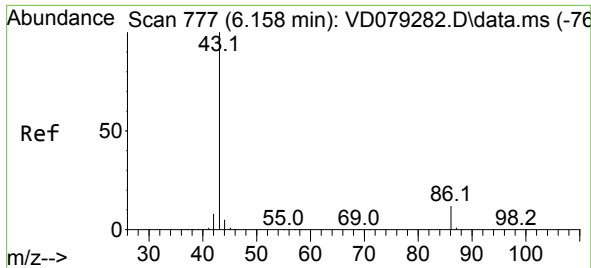


#22
Diisopropyl ether
Concen: 20.742 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18



Tgt Ion: 45 Resp: 146354
Ion Ratio Lower Upper
45 100
43 51.6 41.7 62.5
87 32.8 30.2 45.2
59 13.5 11.0 16.6

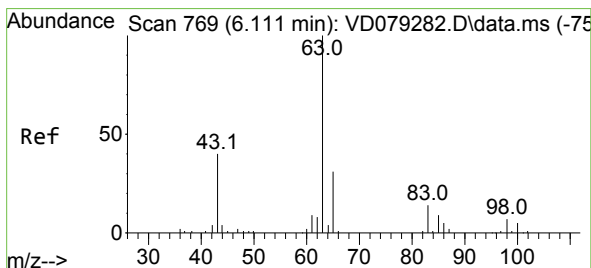
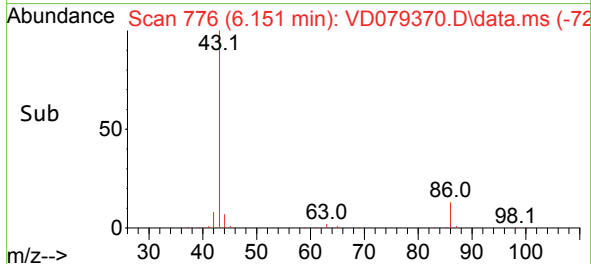
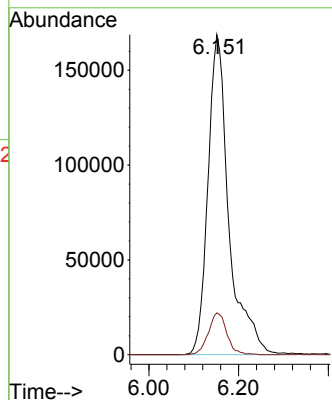
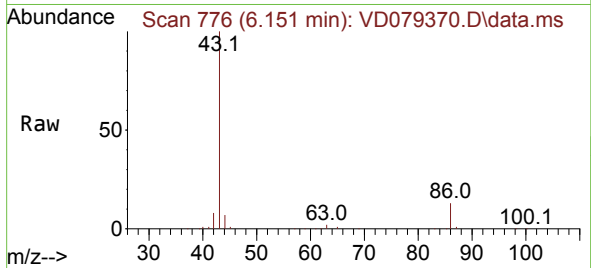




#23
 Vinyl Acetate
 Concen: 101.346 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

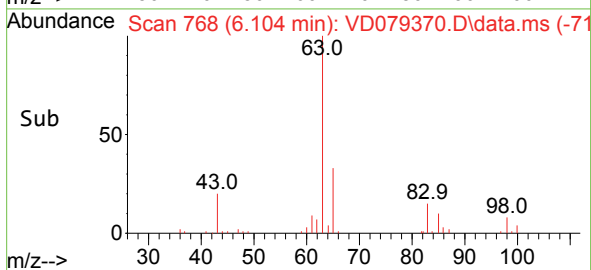
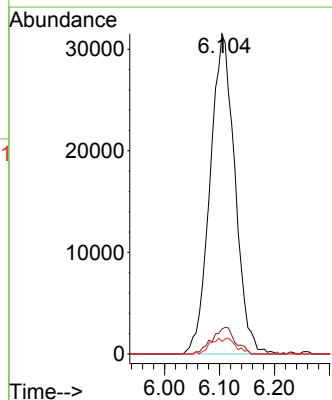
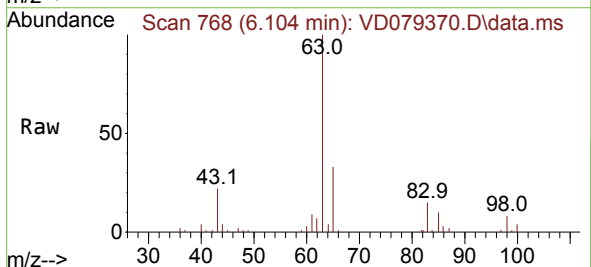
Instrument :
 MSVOA_D
 ClientSampleId :

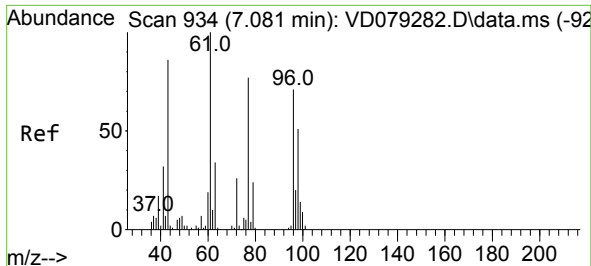
Tgt Ion: 43 Resp: 547239
 Ion Ratio Lower Upper
 43 100
 86 13.1 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.767 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

Tgt Ion: 63 Resp: 98799
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 3.9 2.9 8.6





#25

2-Butanone

Concen: 95.683 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.011 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

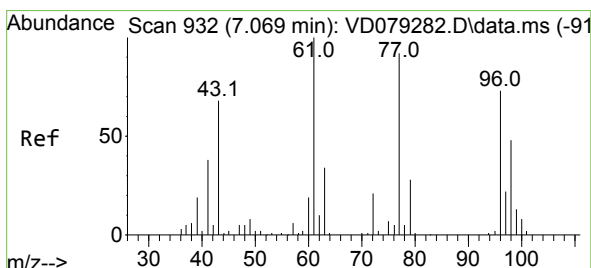
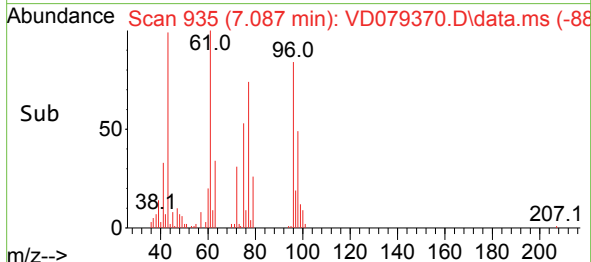
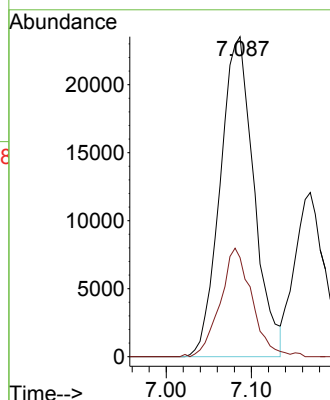
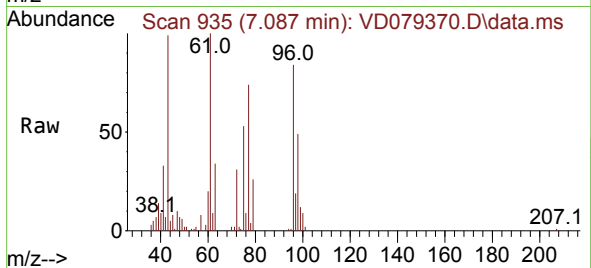
ClientSampleId :

Tgt Ion: 43 Resp: 64857

Ion Ratio Lower Upper

43 100

72 31.0 26.4 39.6



#26

2,2-Dichloropropane

Concen: 18.437 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.000 min

Lab File: VD079370.D

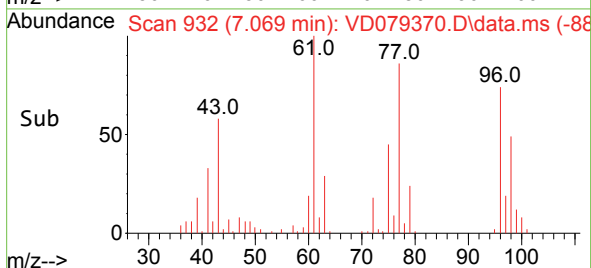
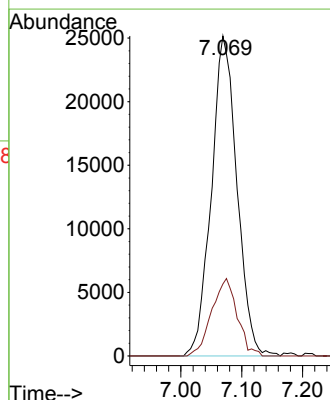
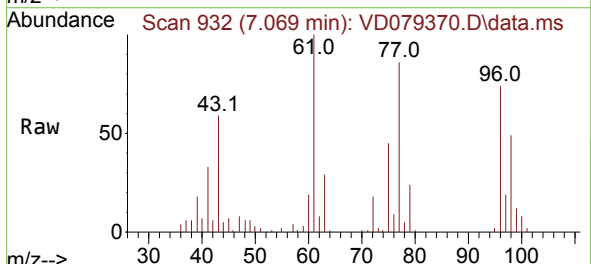
Acq: 09 Jul 2024 19:18

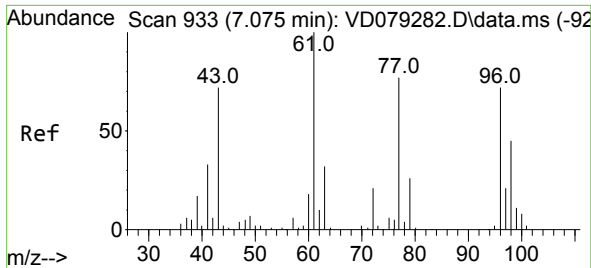
Tgt Ion: 77 Resp: 73460

Ion Ratio Lower Upper

77 100

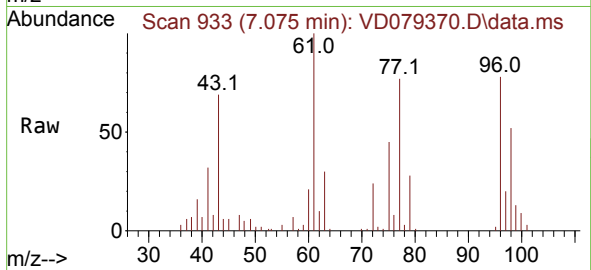
97 24.2 12.4 37.2





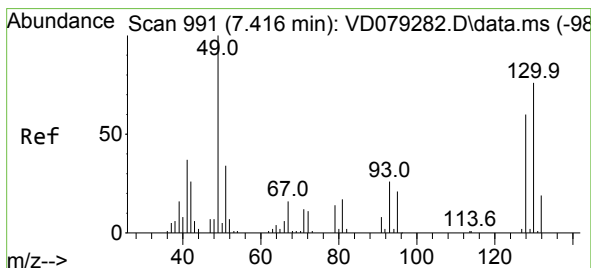
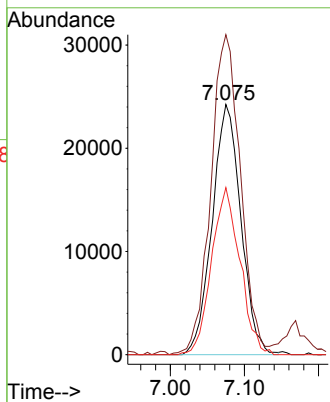
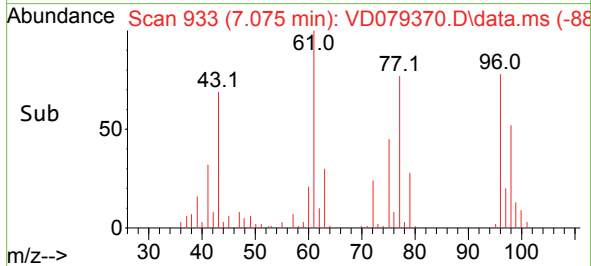
#27
 cis-1,2-Dichloroethene
 Concen: 20.355 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

Instrument :
 MSVOA_D
 ClientSampleId :

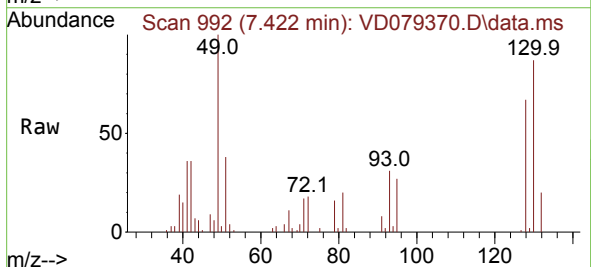


Tgt Ion: 96 Resp: 65271

Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	229.0
98	66.0	0.0	127.2

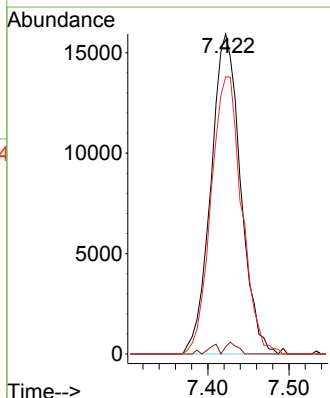
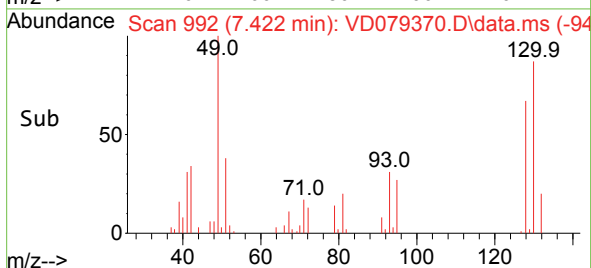


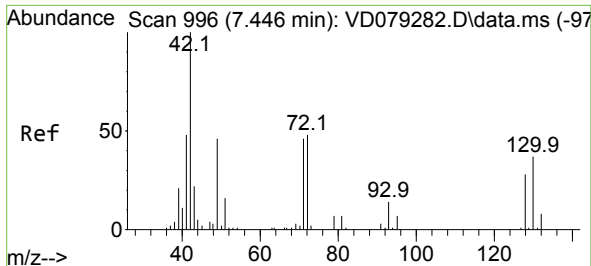
#28
 Bromochloromethane
 Concen: 20.171 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18



Tgt Ion: 49 Resp: 40449

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	7.0
130	89.6	87.7	131.5





#29

Tetrahydrofuran

Concen: 99.315 ug/l

RT: 7.445 min Scan# 996

Delta R.T. 0.006 min

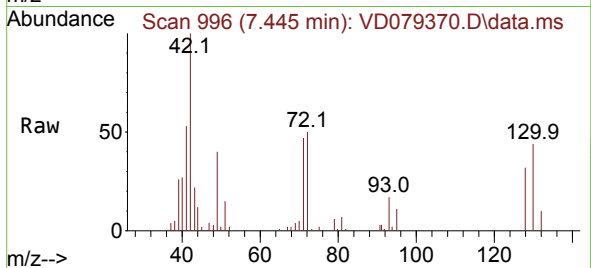
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

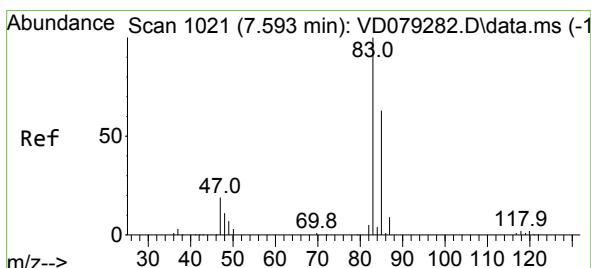
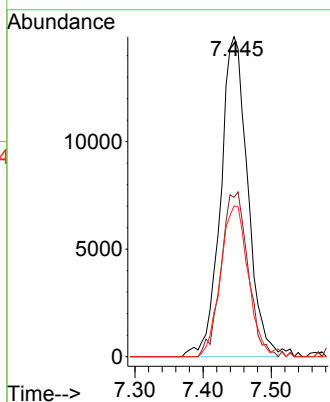
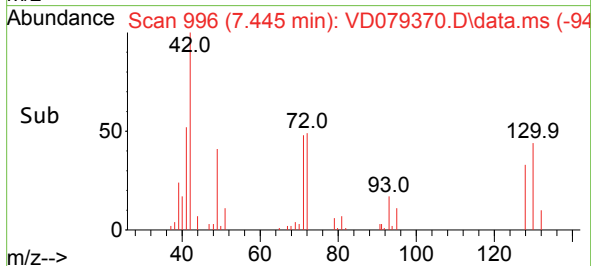
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 42	Resp: 41032
Ion Ratio	Lower Upper
42	100
72	51.3 49.4 74.0
71	47.8 45.0 67.6



#30

Chloroform

Concen: 21.839 ug/l

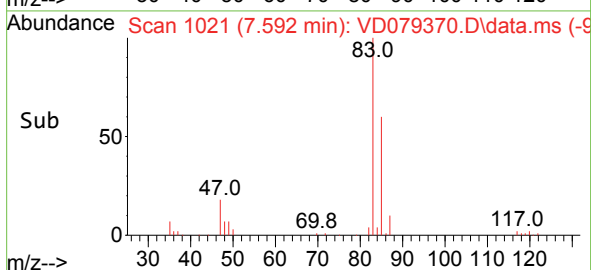
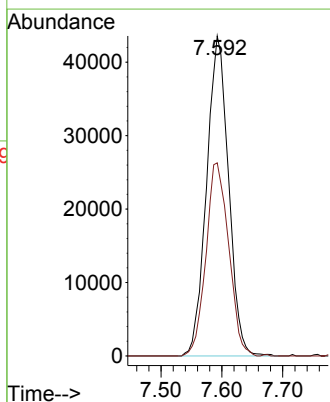
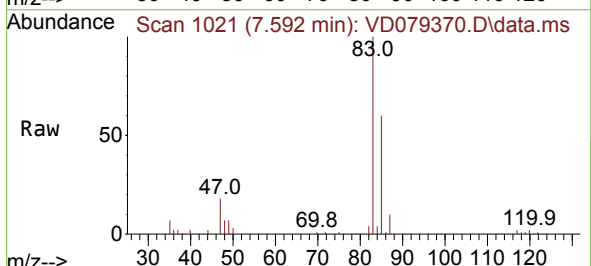
RT: 7.592 min Scan# 1021

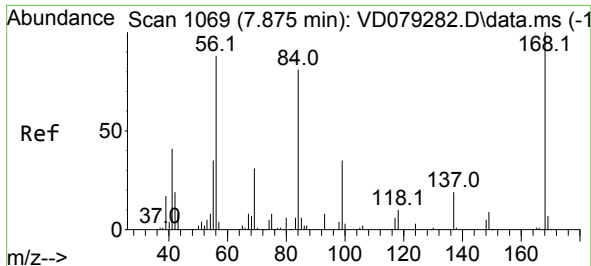
Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

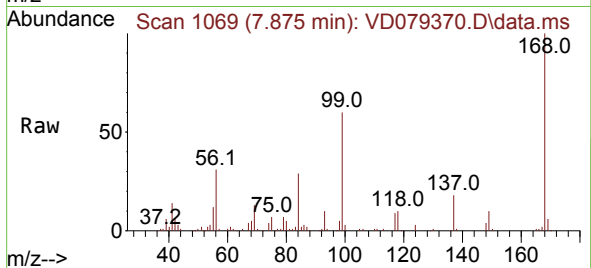
Tgt Ion: 83	Resp: 109073
Ion Ratio	Lower Upper
83	100
85	60.3 51.8 77.6



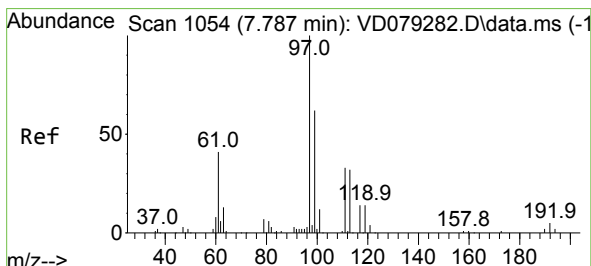
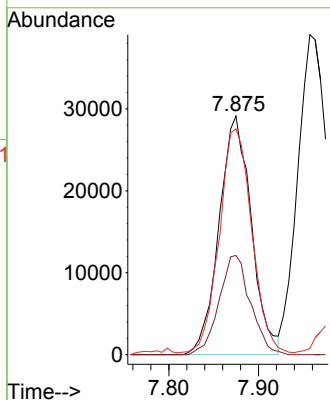
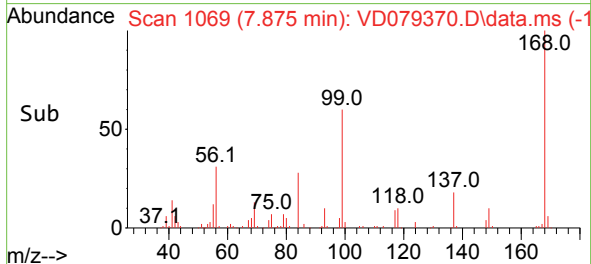


#31
Cyclohexane
Concen: 19.213 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

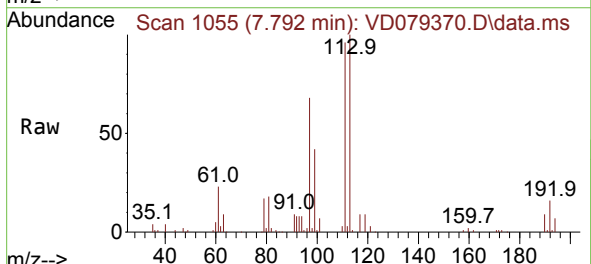
Instrument :
MSVOA_D
ClientSampleId :



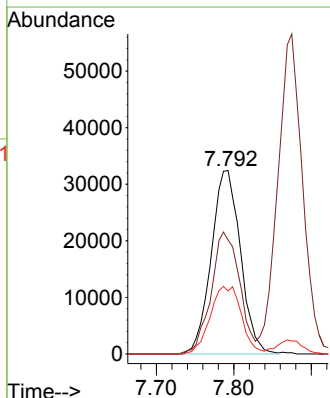
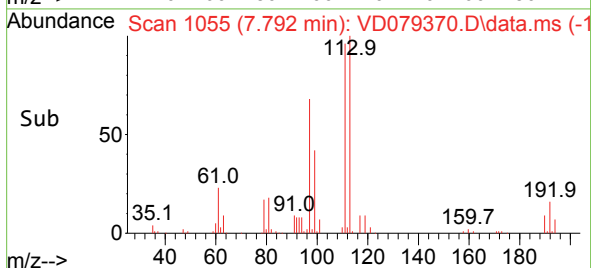
Tgt Ion: 56 Resp: 72900
Ion Ratio Lower Upper
56 100
69 41.6 28.0 42.0
84 93.8 87.4 131.0

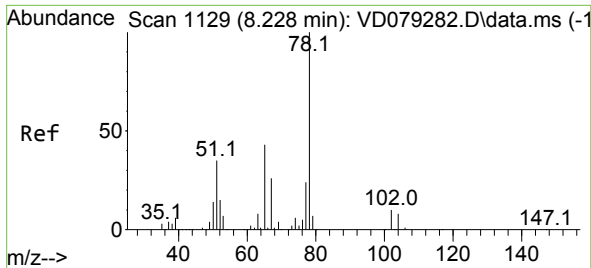


#32
1,1,1-Trichloroethane
Concen: 20.325 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18



Tgt Ion: 97 Resp: 84858
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 39.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.249 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

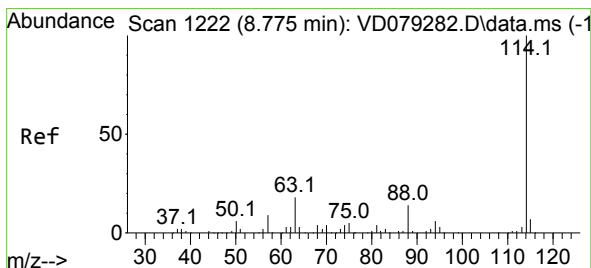
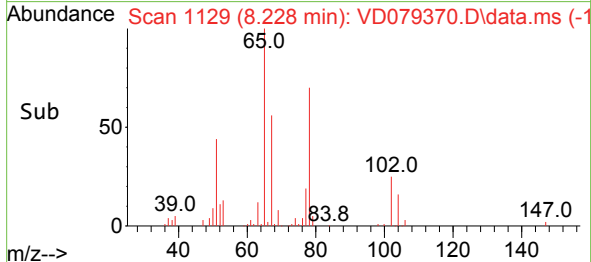
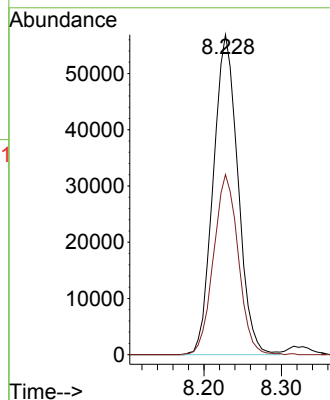
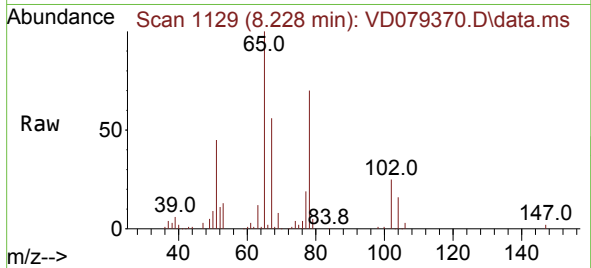
ClientSampleId :

Tgt Ion: 65 Resp: 126079

Ion Ratio Lower Upper

65 100

67 56.3 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

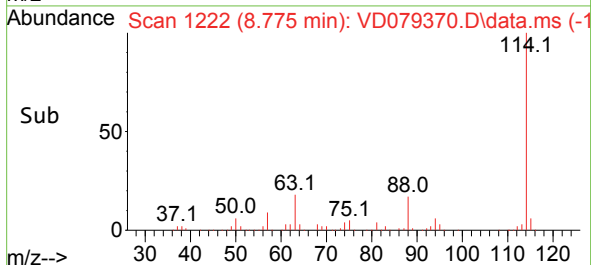
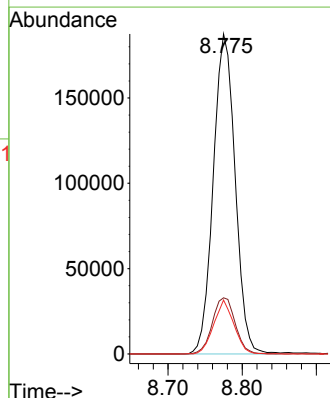
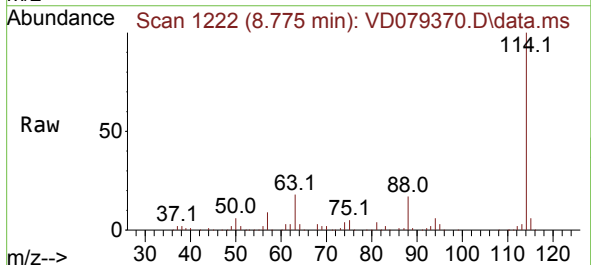
Tgt Ion:114 Resp: 384856

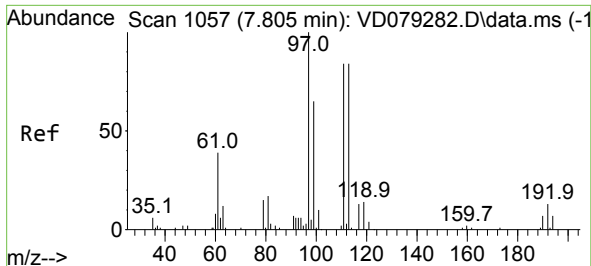
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.0

88 16.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.597 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

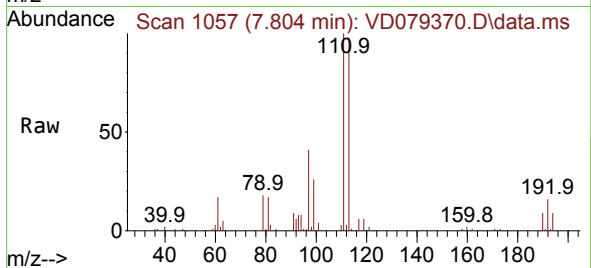
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :



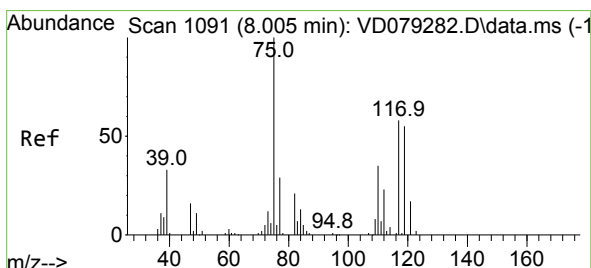
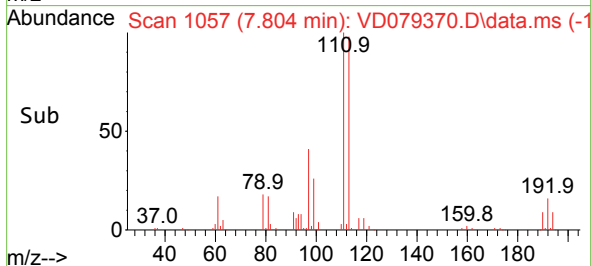
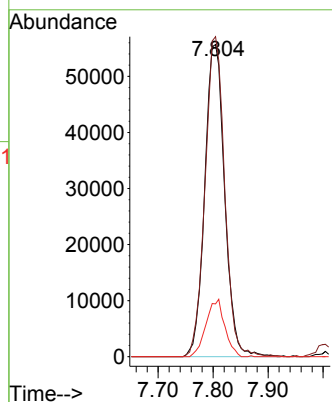
Tgt Ion:113 Resp: 140090

Ion Ratio Lower Upper

113 100

111 101.2 84.0 126.0

192 17.3 15.4 23.0



#36

1,1-Dichloropropene

Concen: 20.466 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

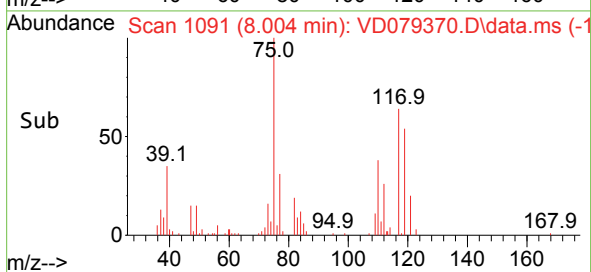
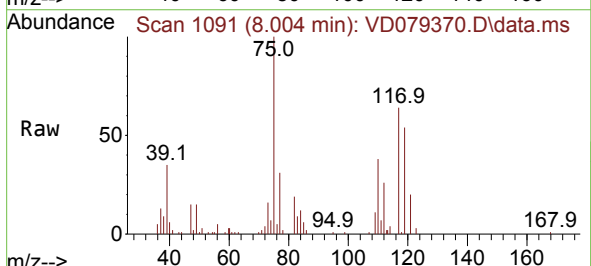
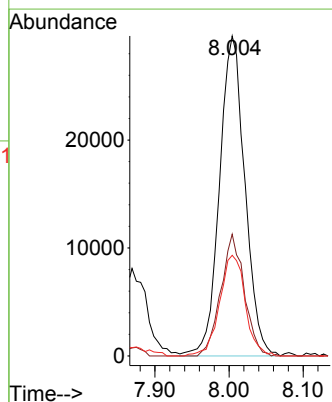
Tgt Ion: 75 Resp: 70590

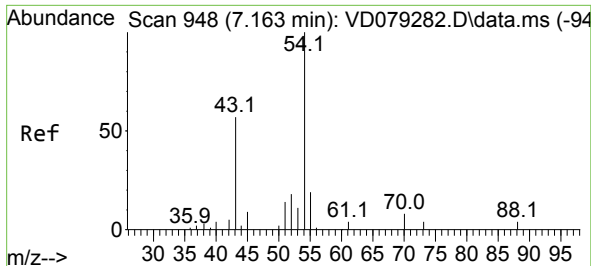
Ion Ratio Lower Upper

75 100

110 35.2 19.6 58.7

77 31.7 26.1 39.1





#37

Ethyl Acetate

Concen: 19.936 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

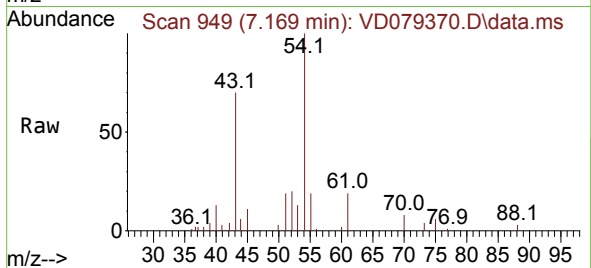
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

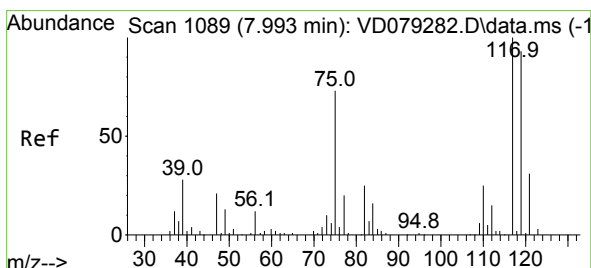
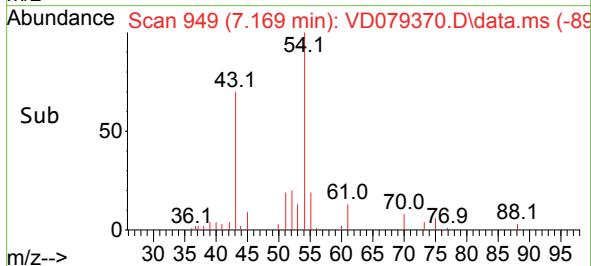
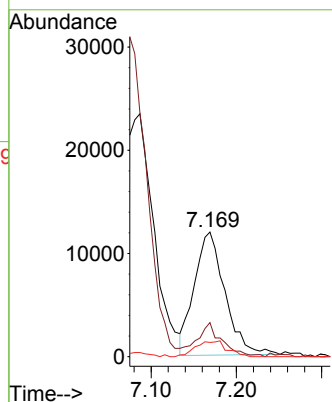
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 29777
Ion Ratio	Lower Upper
43	100
61	22.7 13.9 20.9#
70	13.0 9.8 14.6



#38

Carbon Tetrachloride

Concen: 20.489 ug/l

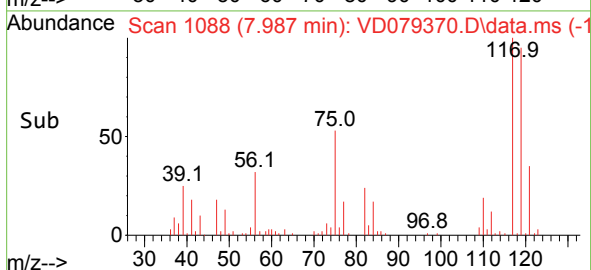
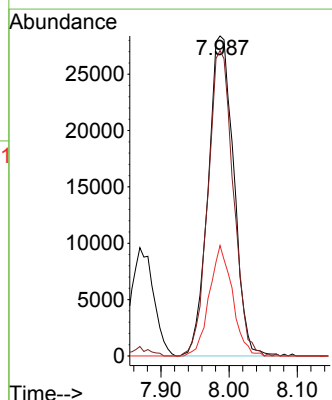
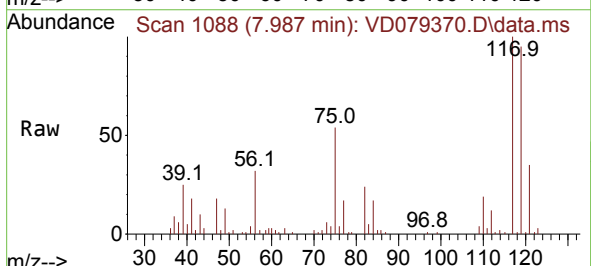
RT: 7.987 min Scan# 1088

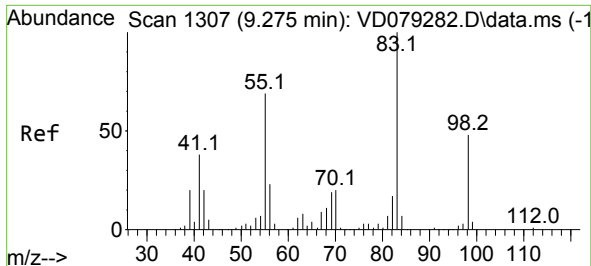
Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Tgt Ion: 117	Resp: 74387
Ion Ratio	Lower Upper
117	100
119	95.4 75.4 113.0
121	34.5 25.0 37.4





#39

Methylcyclohexane

Concen: 18.777 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

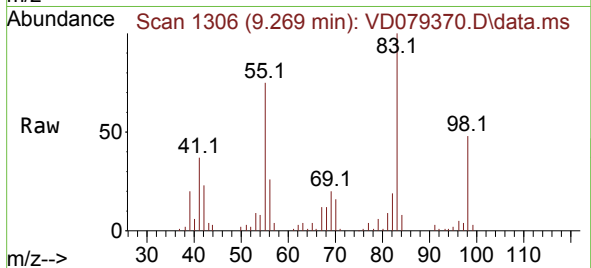
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :



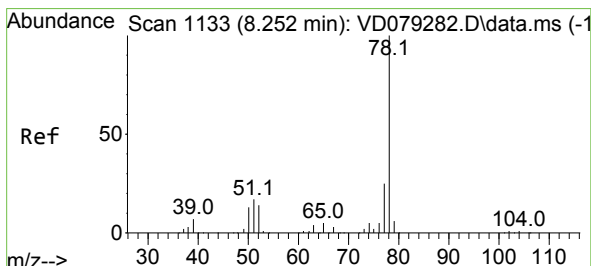
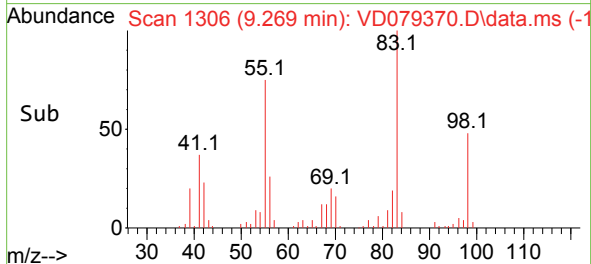
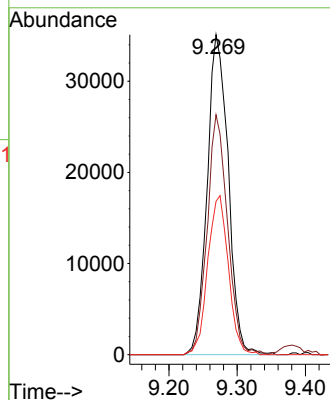
Tgt Ion: 83 Resp: 75521

Ion Ratio Lower Upper

83 100

55 75.0 50.1 75.1

98 47.9 41.9 62.9



#40

Benzene

Concen: 20.420 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VD079370.D

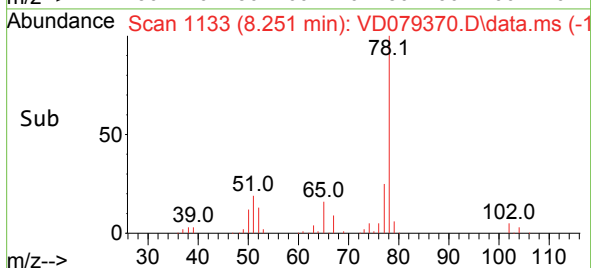
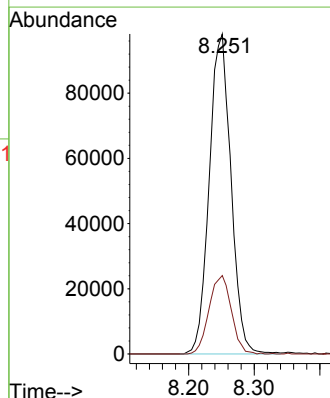
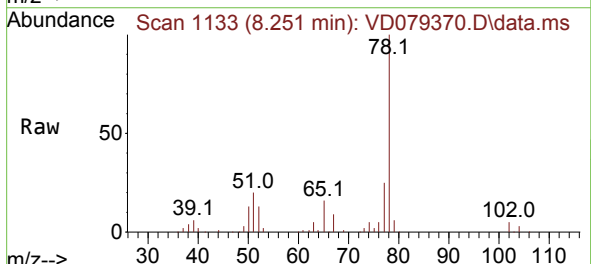
Acq: 09 Jul 2024 19:18

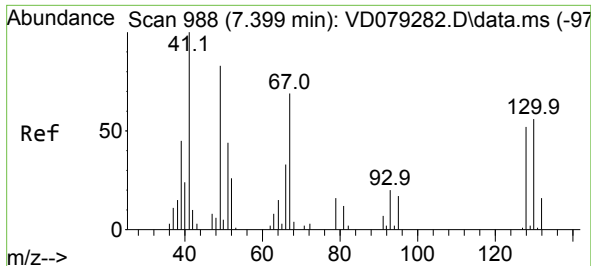
Tgt Ion: 78 Resp: 225482

Ion Ratio Lower Upper

78 100

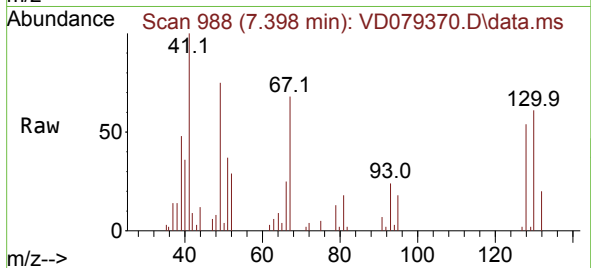
77 24.5 18.1 27.1



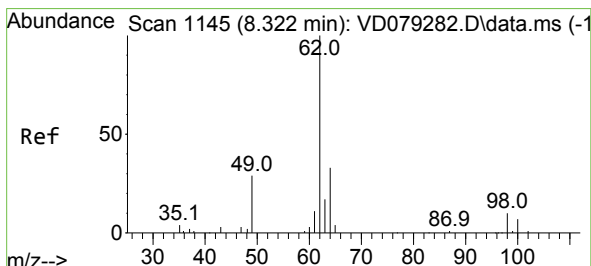
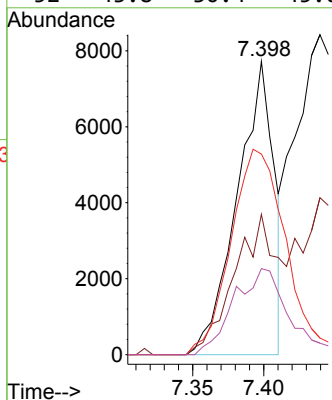
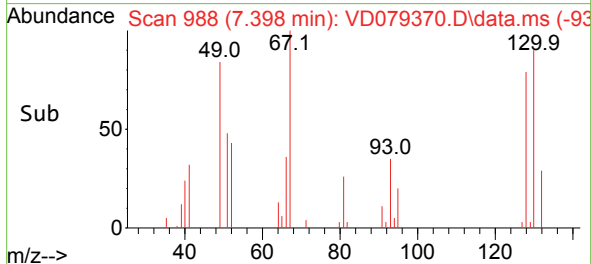


#41
Methacrylonitrile
Concen: 18.089 ug/l
RT: 7.398 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

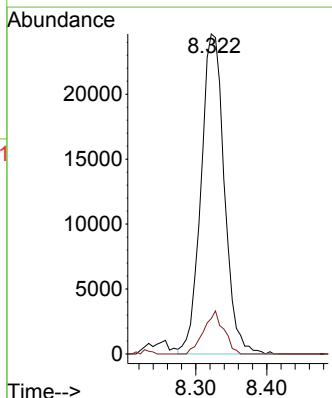
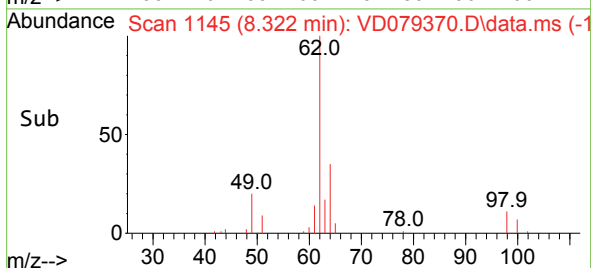
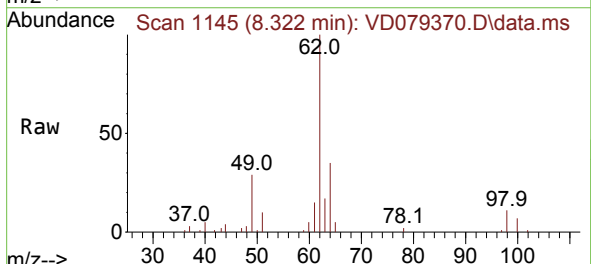


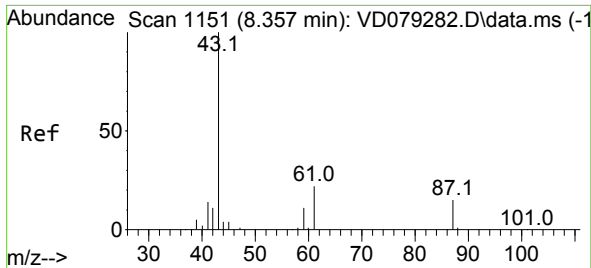
Tgt Ion:	41	Resp:	13897
Ion	Ratio	Lower	Upper
41	100		
39	58.5	41.4	62.0
67	104.4	85.8	128.6
52	43.8	30.4	45.6



#42
1,2-Dichloroethane
Concen: 21.100 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion:	62	Resp:	56328
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8

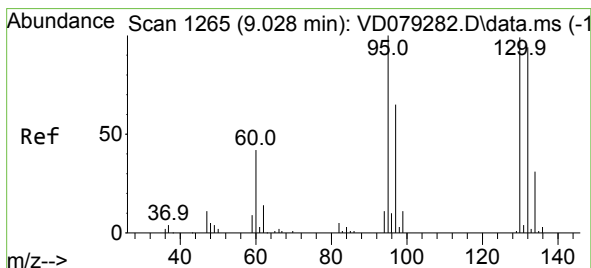
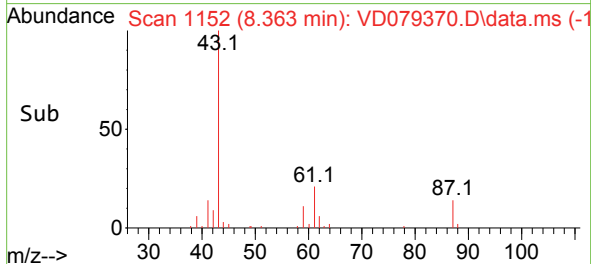
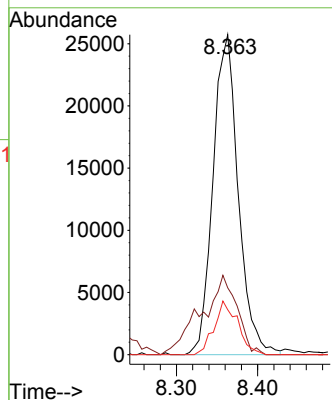
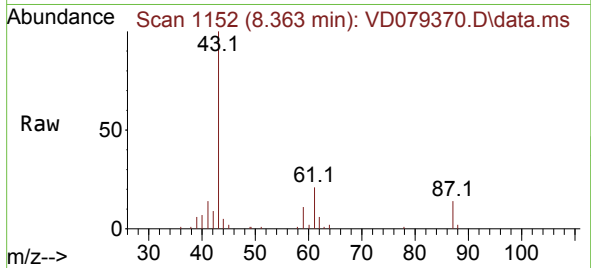




#43
Isopropyl Acetate
Concen: 20.386 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

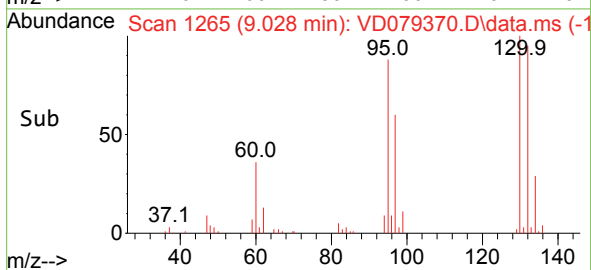
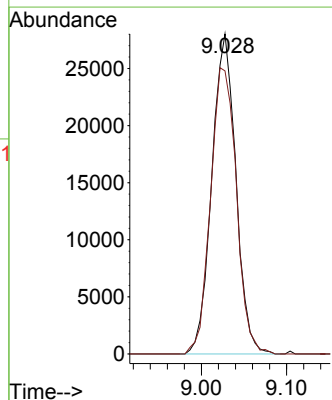
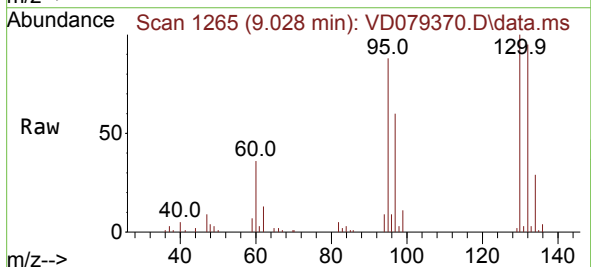
Instrument :
MSVOA_D
ClientSampleId :

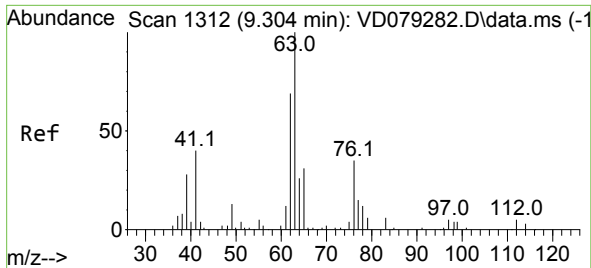
Tgt Ion: 43 Resp: 55645
Ion Ratio Lower Upper
43 100
61 22.2 29.3 43.9#
87 15.6 14.9 22.3



#44
Trichloroethene
Concen: 20.880 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion:130 Resp: 54963
Ion Ratio Lower Upper
130 100
95 88.5 0.0 177.8

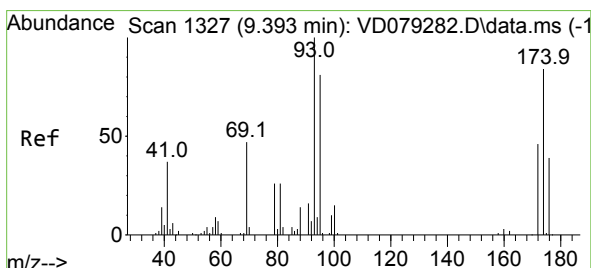
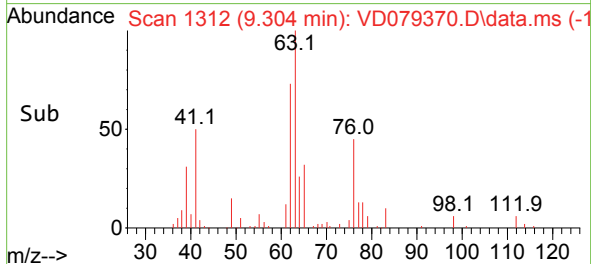
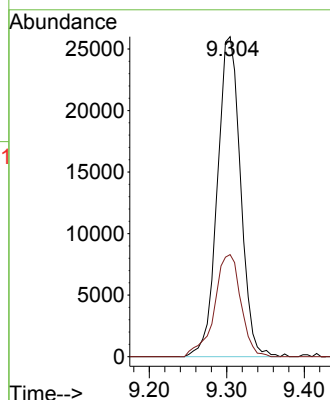
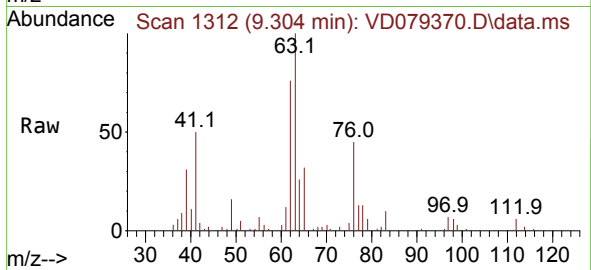




#45
1,2-Dichloropropane
Concen: 20.029 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.001 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

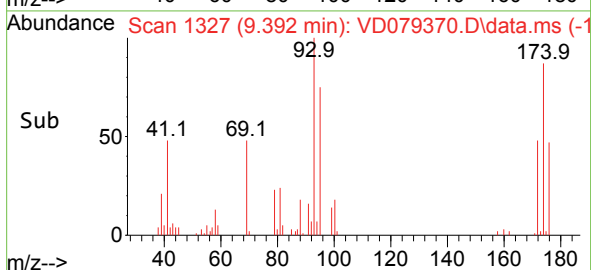
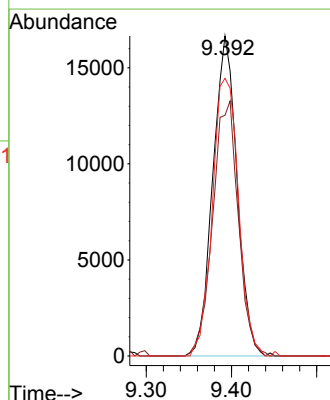
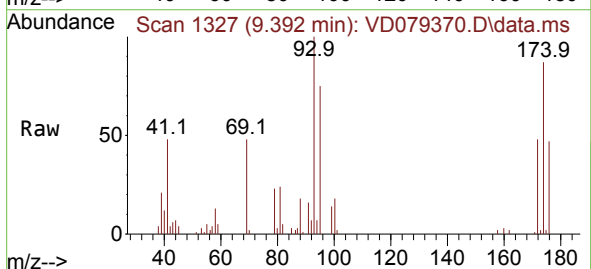
Instrument :
MSVOA_D
ClientSampleId :

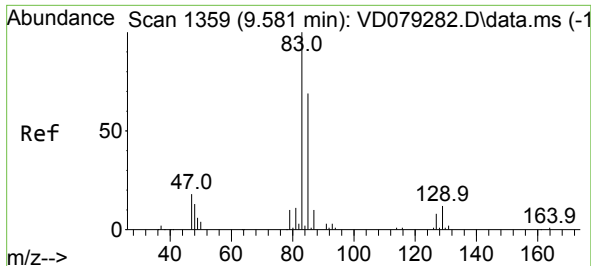
Tgt Ion: 63 Resp: 53989
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.8



#46
Dibromomethane
Concen: 20.792 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.001 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

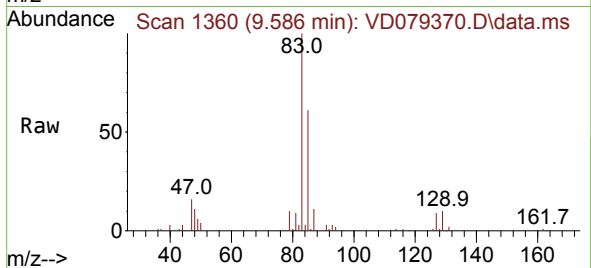
Tgt Ion: 93 Resp: 32862
Ion Ratio Lower Upper
93 100
95 84.1 65.6 98.4
174 93.5 82.3 123.5



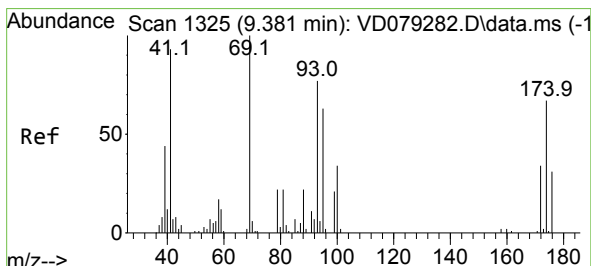
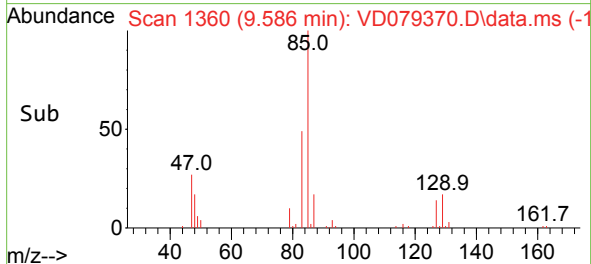
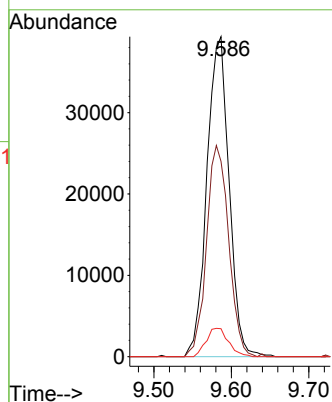


#47
Bromodichloromethane
Concen: 20.223 ug/l
RT: 9.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

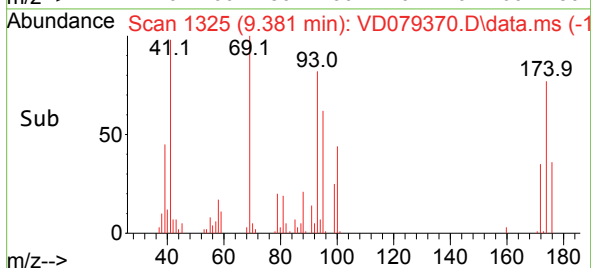
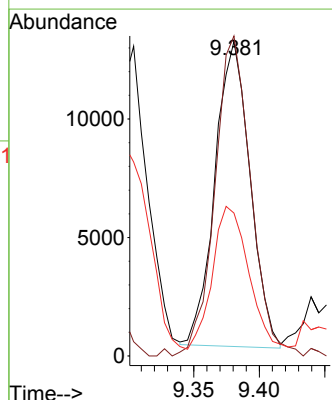
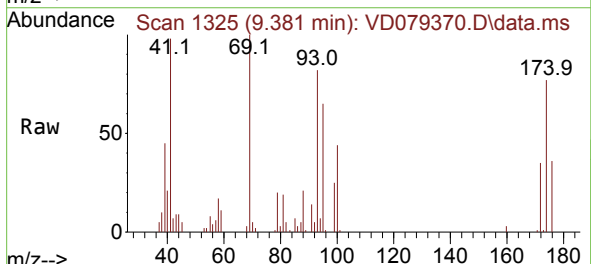


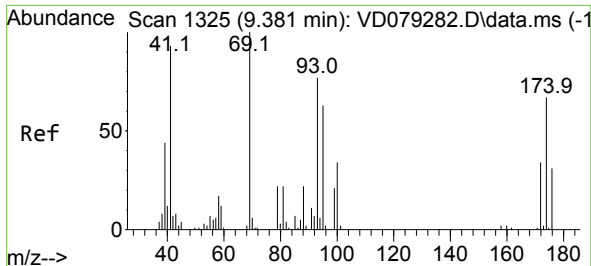
Tgt Ion: 83 Resp: 78148
Ion Ratio Lower Upper
83 100
85 61.1 50.1 75.1
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 19.380 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 41 Resp: 23884
Ion Ratio Lower Upper
41 100
69 107.7 96.7 145.1
39 49.7 43.8 65.6





#49

1,4-Dioxane

Concen: 414.391 ug/l

RT: 9.386 min Scan# 11

Delta R.T. 0.006 min

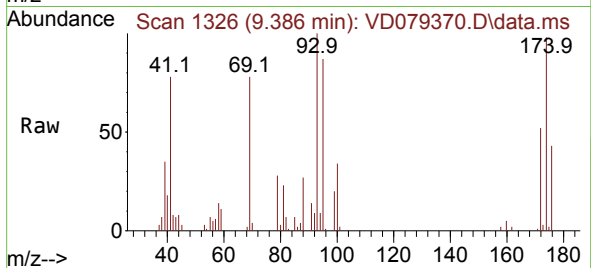
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :



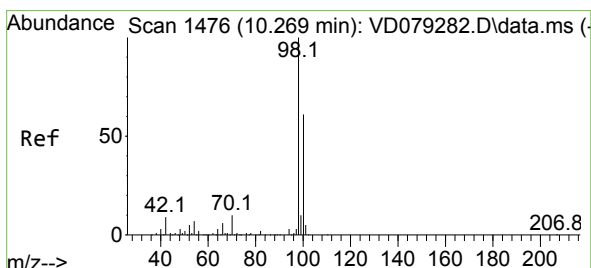
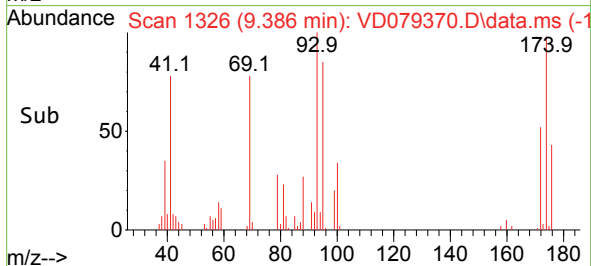
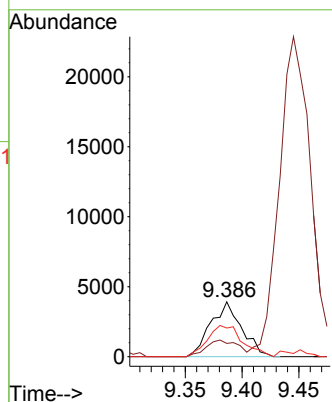
Tgt Ion: 88 Resp: 7417

Ion Ratio Lower Upper

88 100

43 31.2 21.5 32.3

58 64.2 42.2 63.4#



#50

Toluene-d8

Concen: 50.880 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079370.D

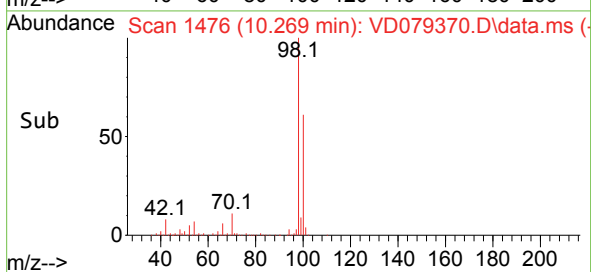
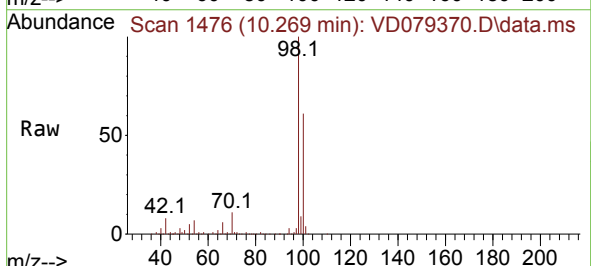
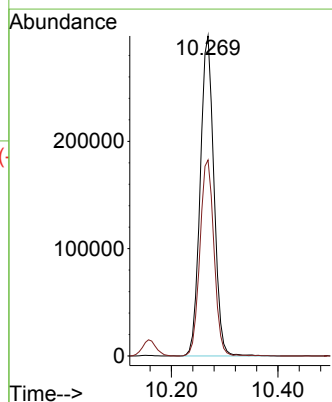
Acq: 09 Jul 2024 19:18

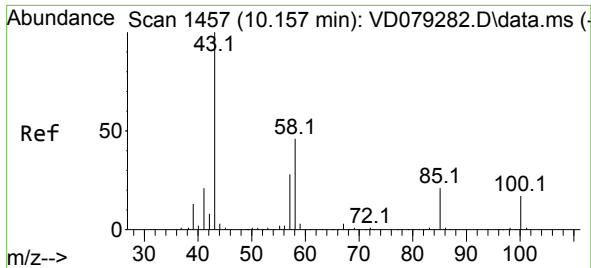
Tgt Ion: 98 Resp: 532518

Ion Ratio Lower Upper

98 100

100 62.9 51.6 77.4

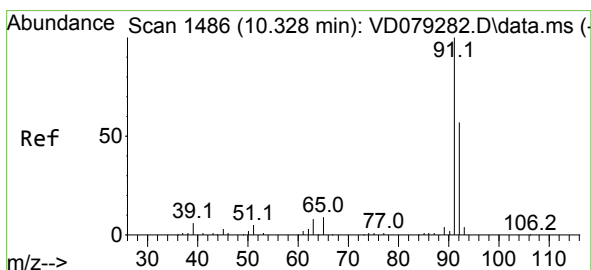
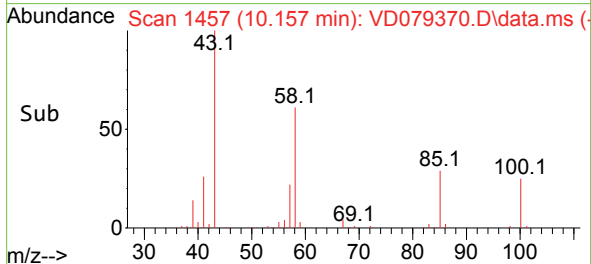
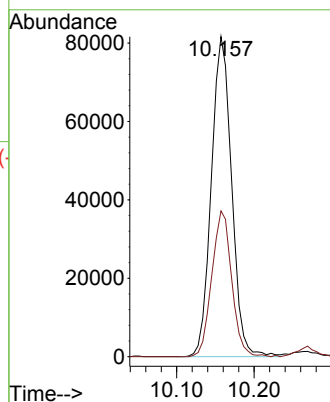
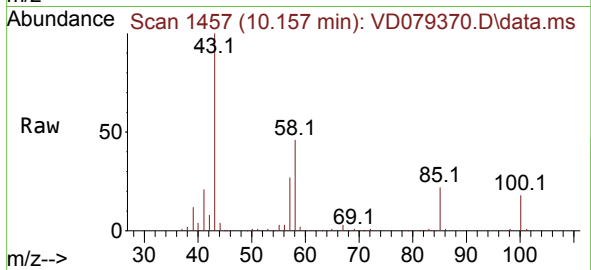




#51
4-Methyl-2-Pentanone
Concen: 101.840 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

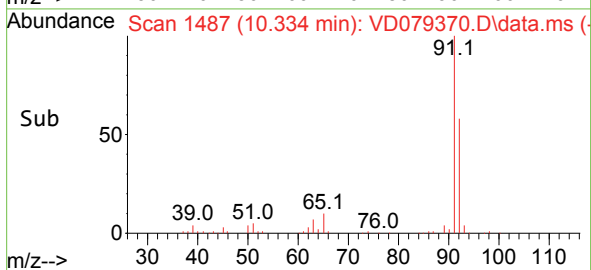
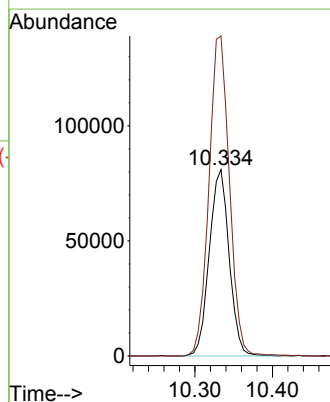
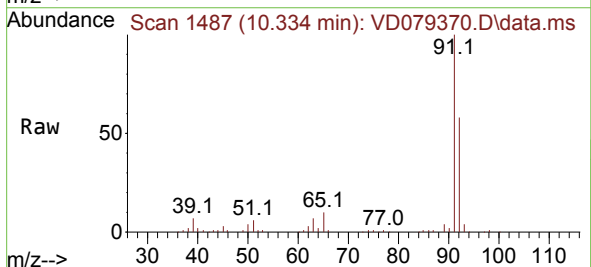
Instrument :
MSVOA_D
ClientSampleId :

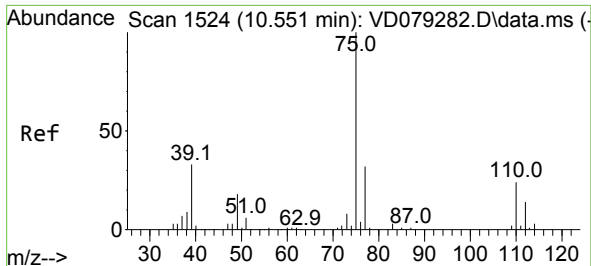
Tgt Ion: 43 Resp: 148843
Ion Ratio Lower Upper
43 100
58 44.5 36.6 55.0



#52
Toluene
Concen: 21.192 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 92 Resp: 144063
Ion Ratio Lower Upper
92 100
91 177.3 141.7 212.5

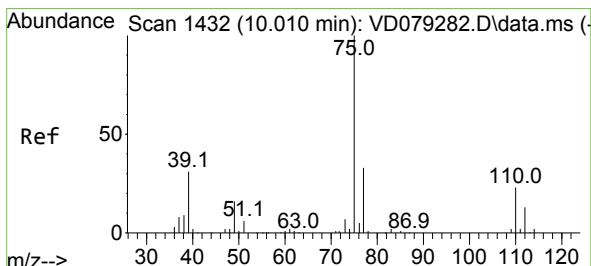
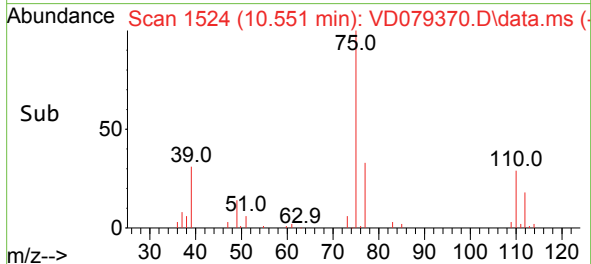
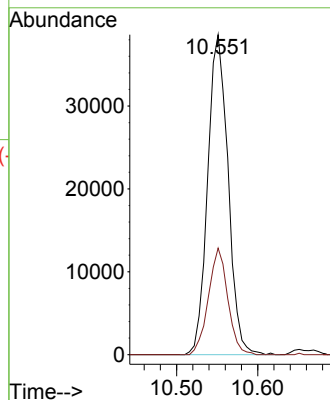
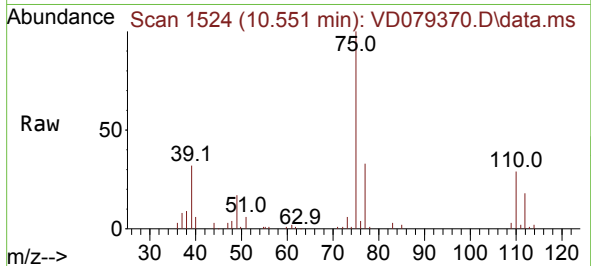




#53
t-1,3-Dichloropropene
Concen: 19.210 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

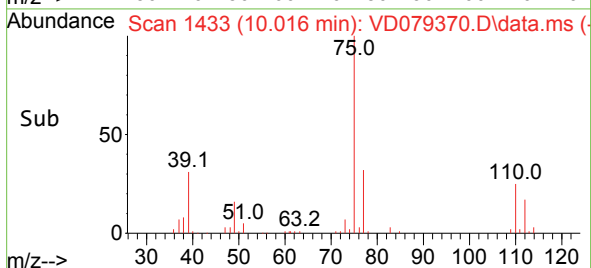
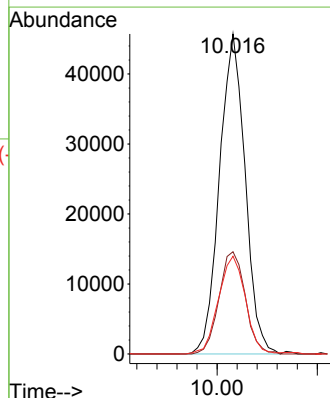
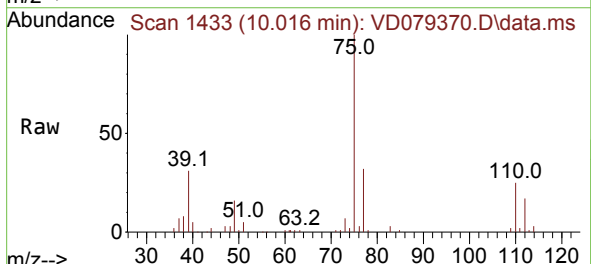
Instrument :
MSVOA_D
ClientSampleId :

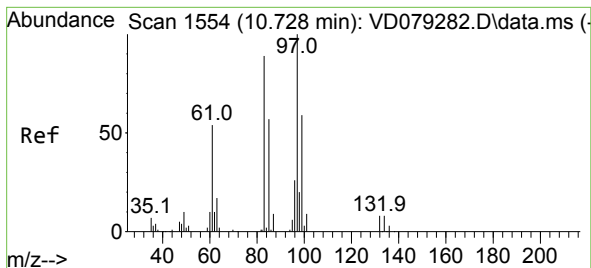
Tgt Ion: 75 Resp: 67248
Ion Ratio Lower Upper
75 100
77 33.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.377 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

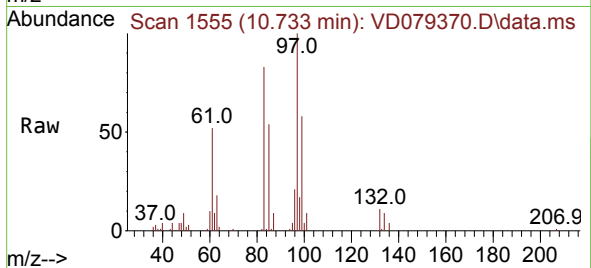
Tgt Ion: 75 Resp: 81029
Ion Ratio Lower Upper
75 100
77 31.9 24.4 36.6
39 30.6 24.2 36.2



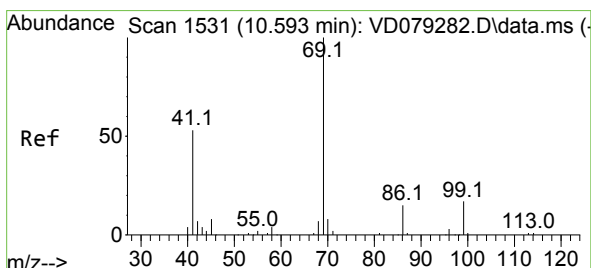
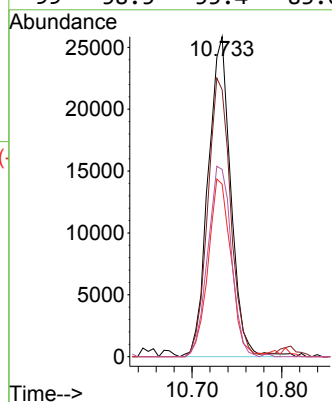
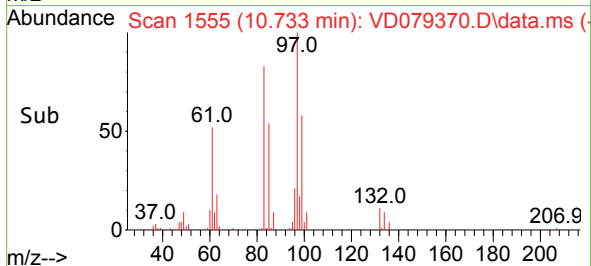


#55
 1,1,2-Trichloroethane
 Concen: 21.361 ug/l
 RT: 10.733 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

Instrument :
 MSVOA_D
 ClientSampleId :

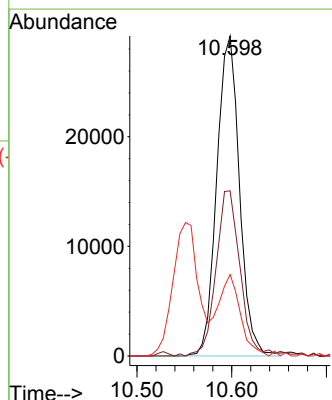
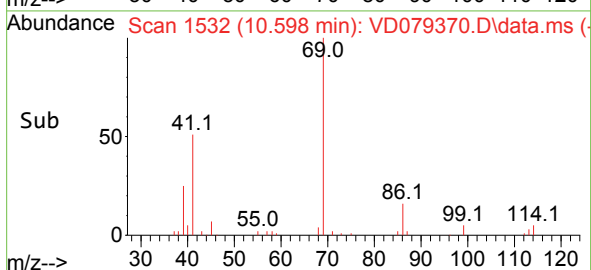
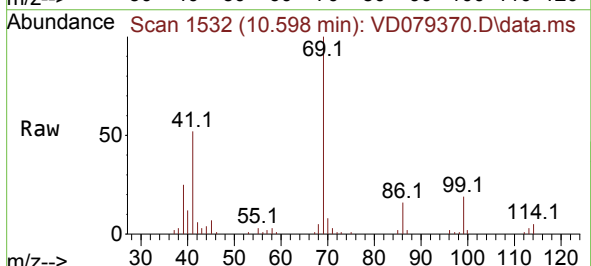


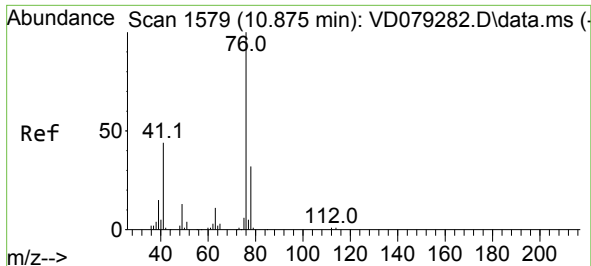
Tgt Ion: 97	Resp: 45322
Ion Ratio	Lower Upper
97 100	
83 83.5	65.8 98.8
85 53.9	43.8 65.8
99 58.5	55.4 83.0



#56
 Ethyl methacrylate
 Concen: 19.069 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. 0.005 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

Tgt Ion: 69	Resp: 48665
Ion Ratio	Lower Upper
69 100	
41 55.5	39.8 59.6
39 25.2	20.2 30.4

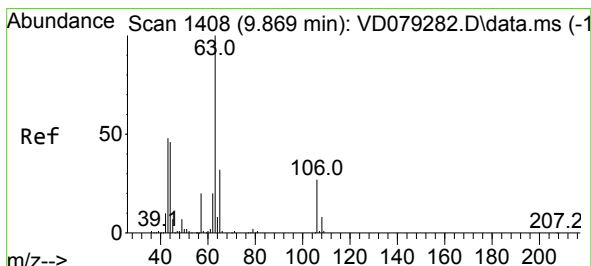
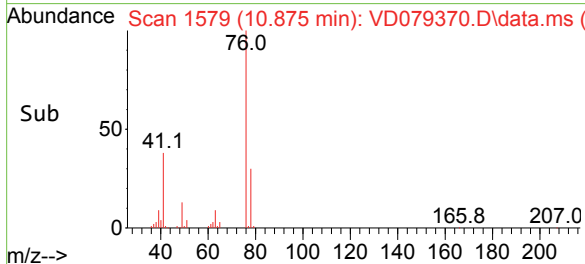
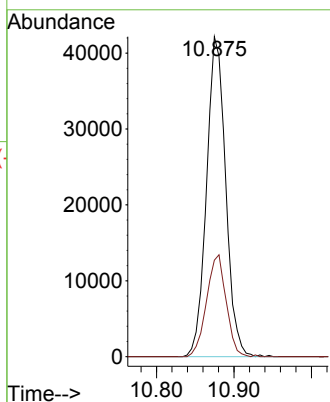
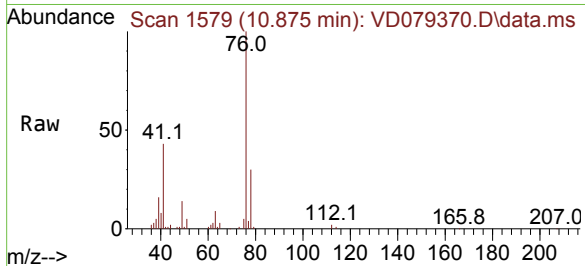




#57
1,3-Dichloropropane
Concen: 20.792 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

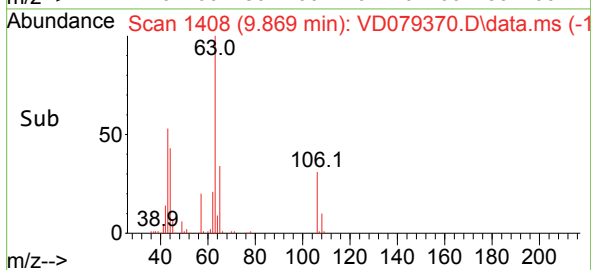
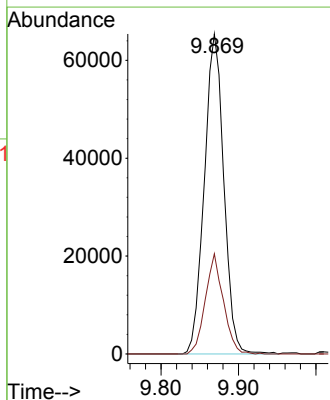
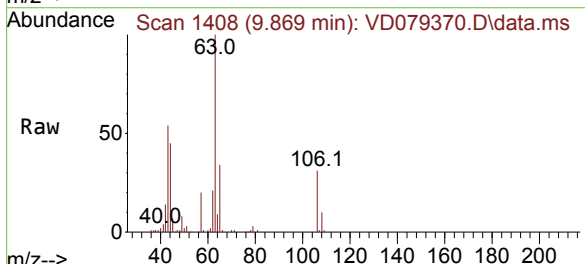
Instrument :
MSVOA_D
ClientSampleId :

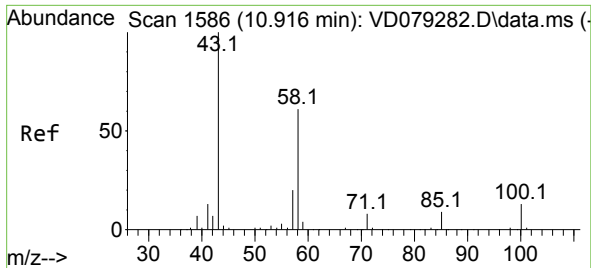
Tgt Ion: 76 Resp: 72380
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 96.817 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 63 Resp: 114271
Ion Ratio Lower Upper
63 100
106 29.0 26.4 39.6

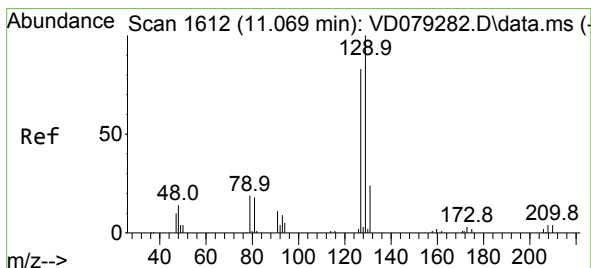
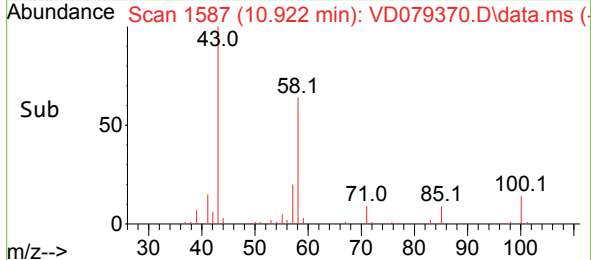
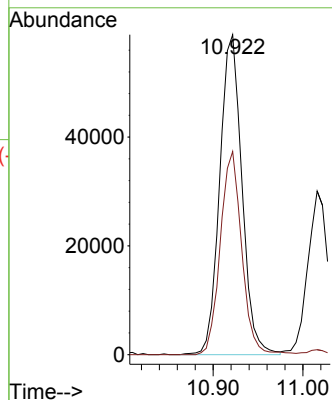
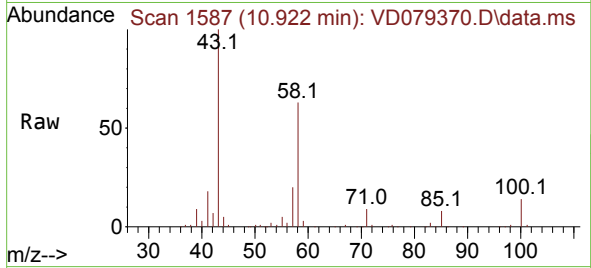




#59
2-Hexanone
Concen: 96.887 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

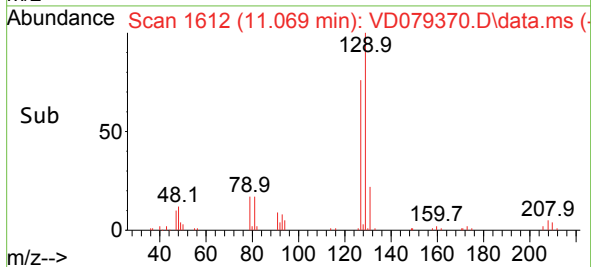
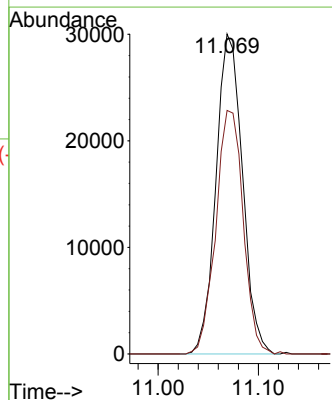
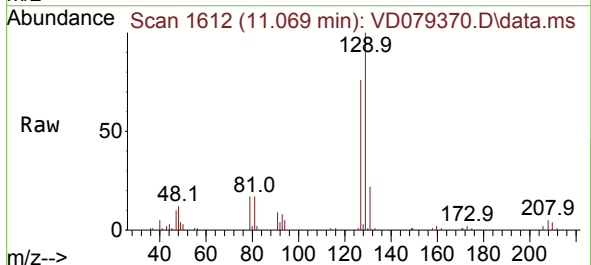
Instrument :
MSVOA_D
ClientSampleId :

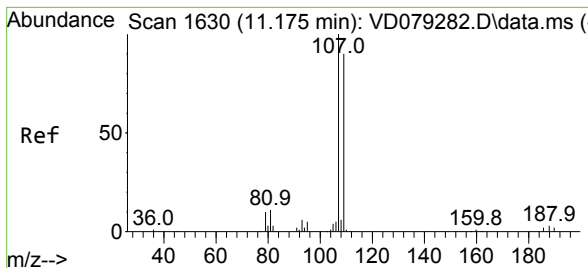
Tgt Ion: 43 Resp: 101173
Ion Ratio Lower Upper
43 100
58 61.3 31.1 93.5



#60
Dibromochloromethane
Concen: 20.199 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 129 Resp: 55012
Ion Ratio Lower Upper
129 100
127 78.6 38.0 113.9

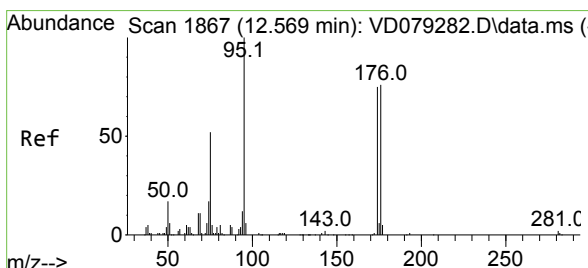
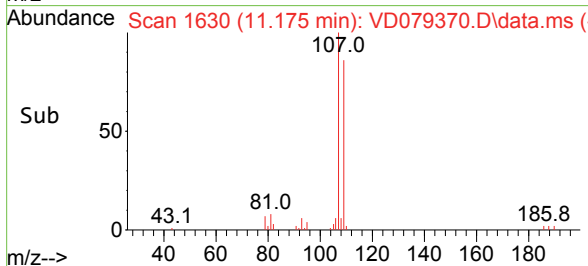
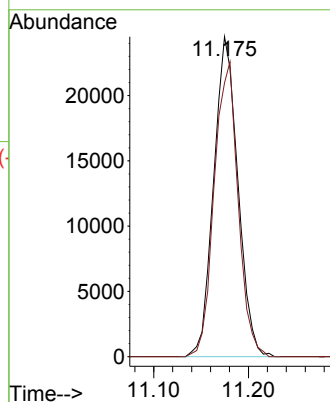
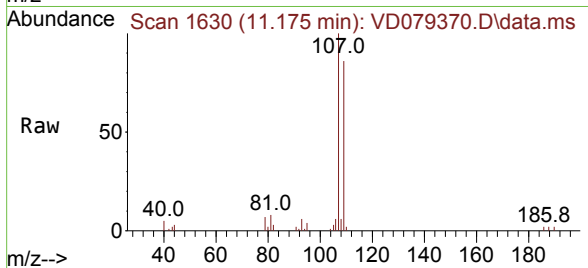




#61
1,2-Dibromoethane
Concen: 21.737 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

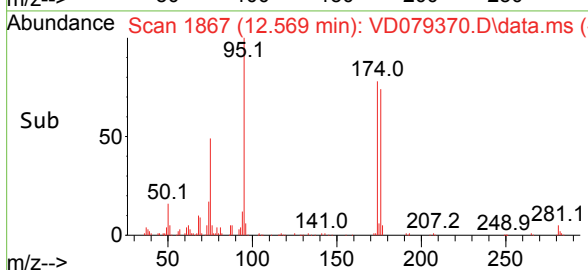
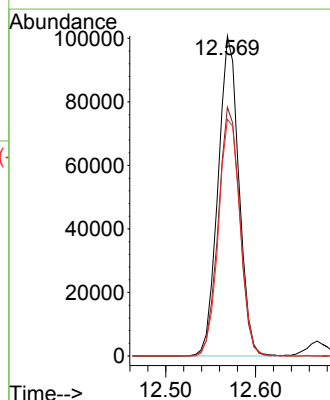
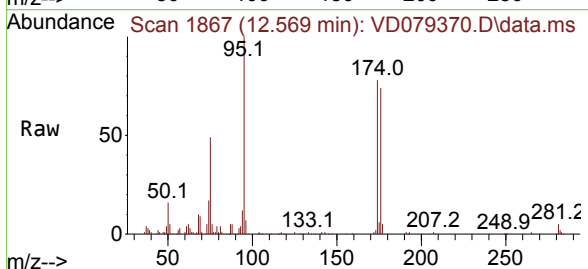
Instrument :
MSVOA_D
ClientSampleId :

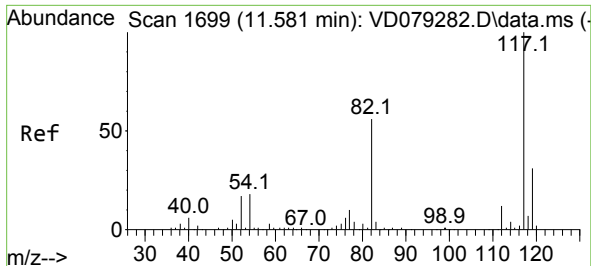
Tgt Ion:107 Resp: 43485
Ion Ratio Lower Upper
107 100
109 90.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.952 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

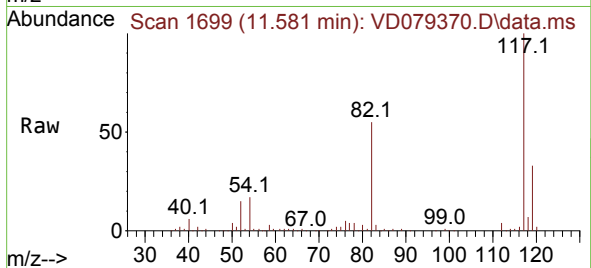
Tgt Ion: 95 Resp: 162493
Ion Ratio Lower Upper
95 100
174 79.8 0.0 195.4
176 77.1 0.0 192.6



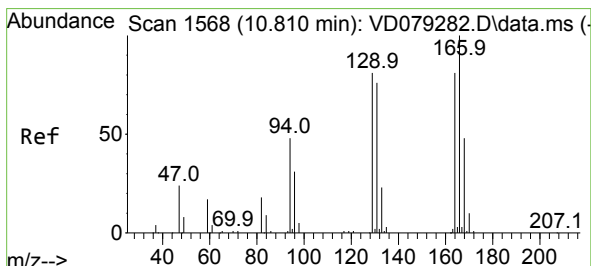
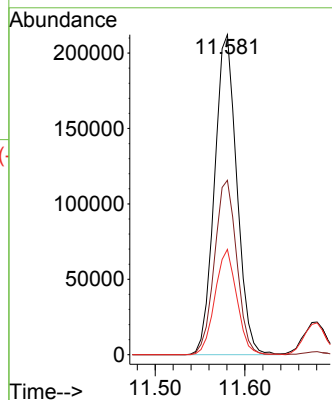
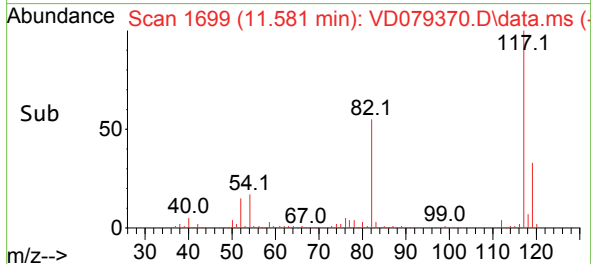


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

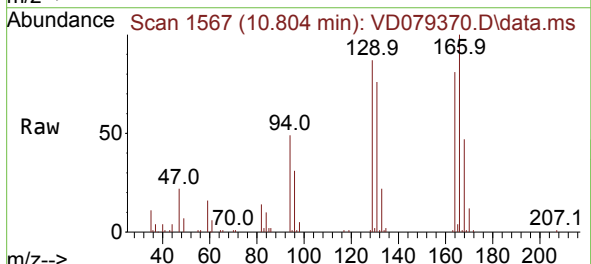
Instrument :
MSVOA_D
ClientSampleId :



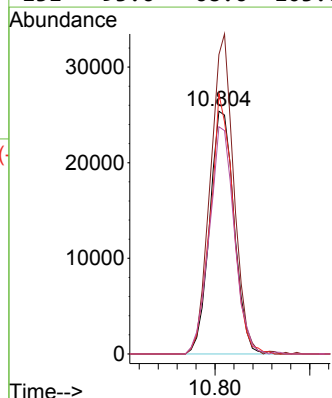
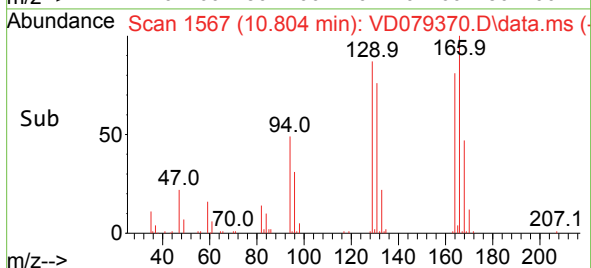
Tgt Ion:117 Resp: 366388
Ion Ratio Lower Upper
117 100
82 54.5 39.8 59.6
119 32.9 25.7 38.5

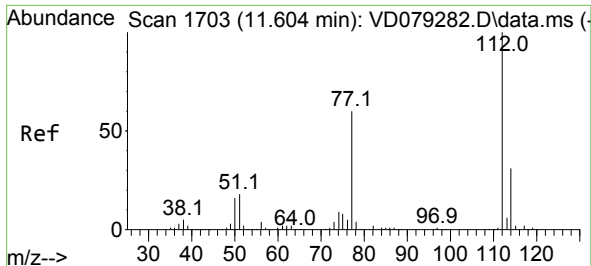


#64
Tetrachloroethene
Concen: 21.224 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18



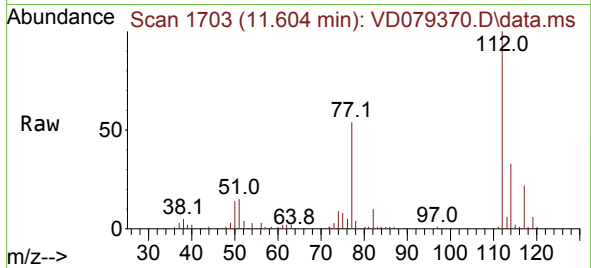
Tgt Ion:164 Resp: 45585
Ion Ratio Lower Upper
164 100
166 123.4 108.6 163.0
129 107.2 74.6 112.0
131 93.6 68.6 103.0



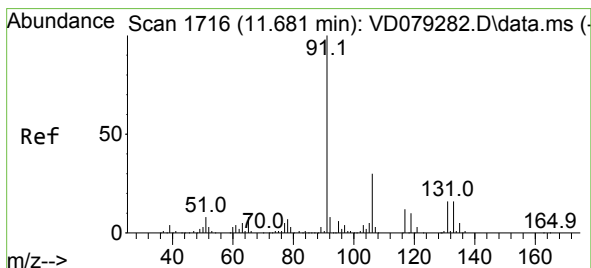
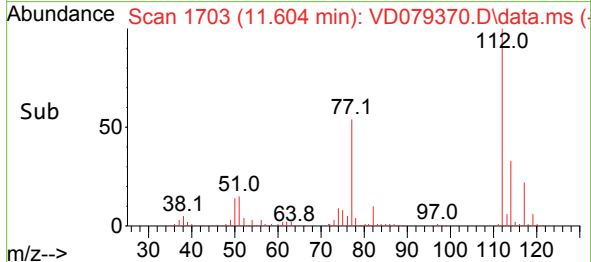
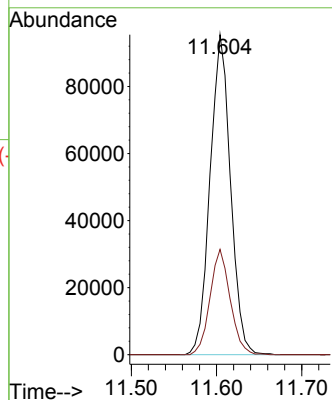


#65
Chlorobenzene
Concen: 20.733 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

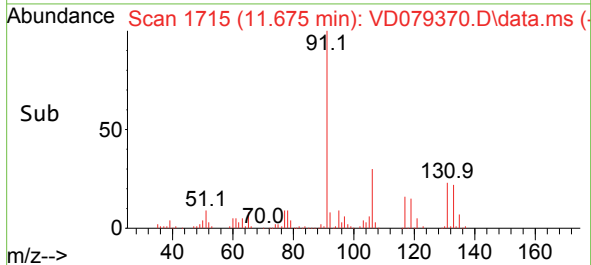
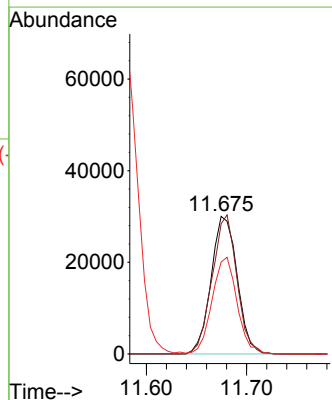
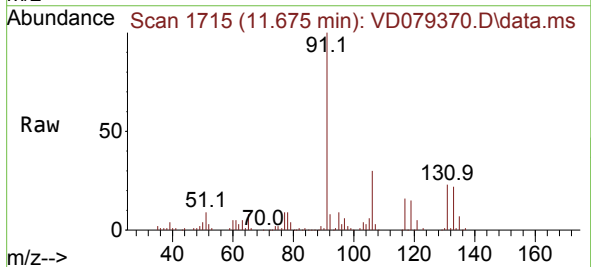


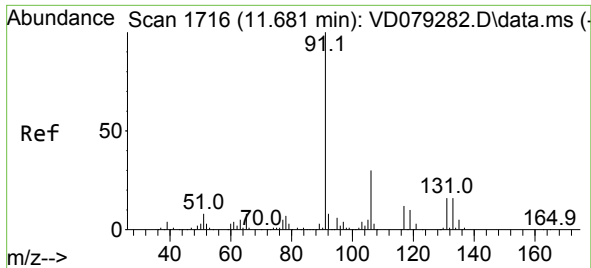
Tgt Ion:112 Resp: 159447
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.930 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion:131 Resp: 54307
Ion Ratio Lower Upper
131 100
133 96.0 49.2 147.6
119 67.3 33.4 100.2

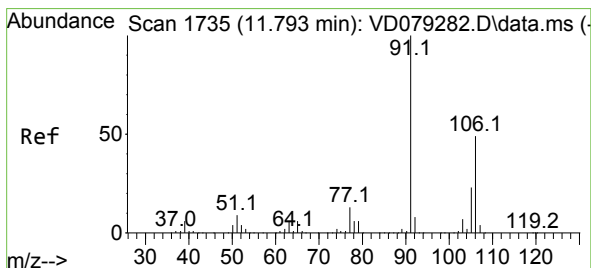
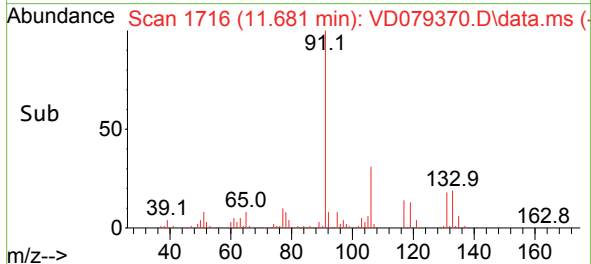
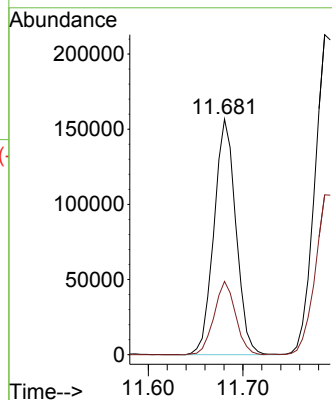
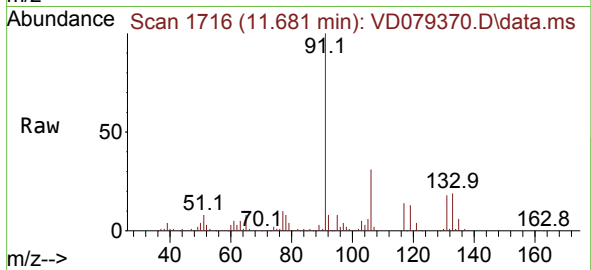




#67
Ethyl Benzene
Concen: 19.659 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

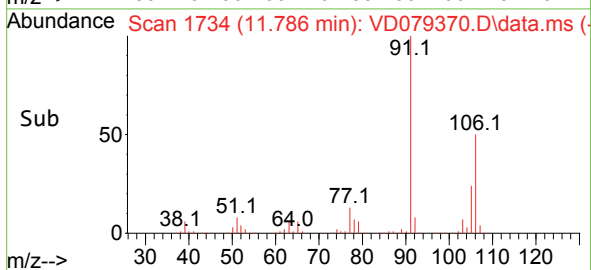
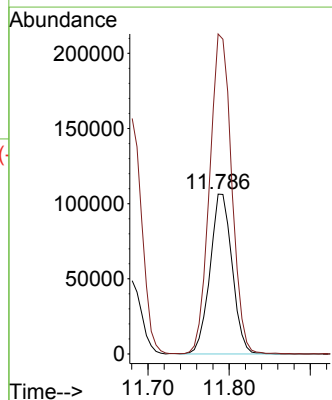
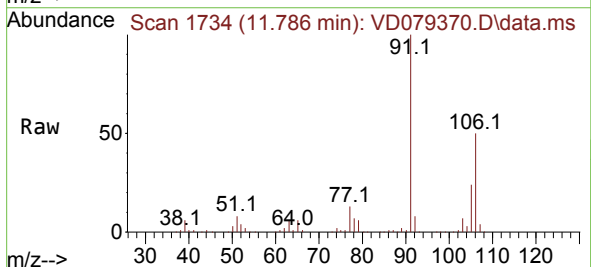
Instrument :
MSVOA_D
ClientSampleId :

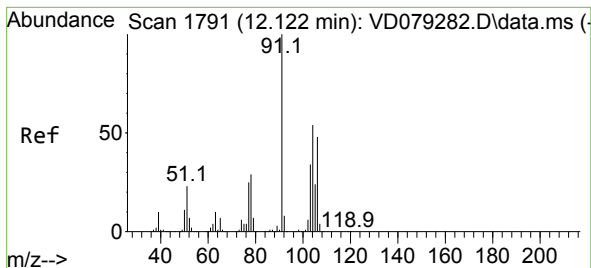
Tgt Ion: 91 Resp: 252387
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 40.555 ug/l
RT: 11.786 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 106 Resp: 201053
Ion Ratio Lower Upper
106 100
91 200.3 148.5 222.7





#69

o-Xylene

Concen: 19.626 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

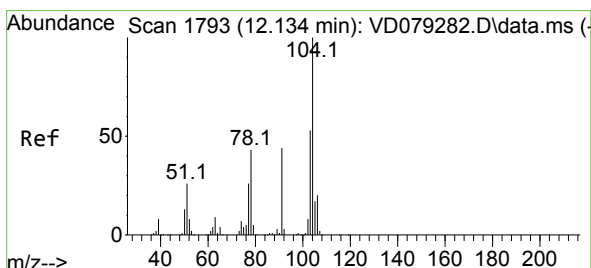
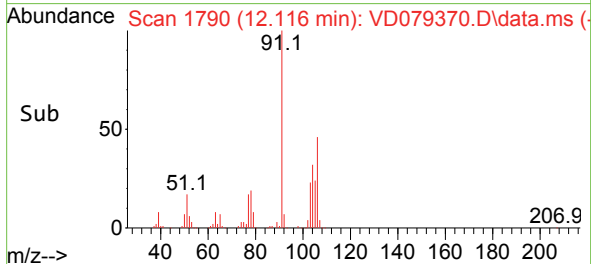
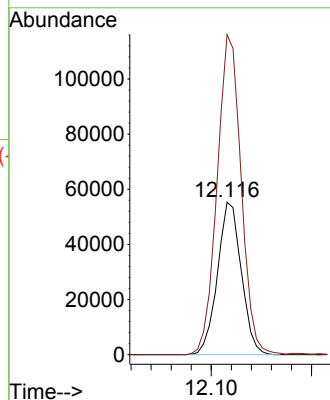
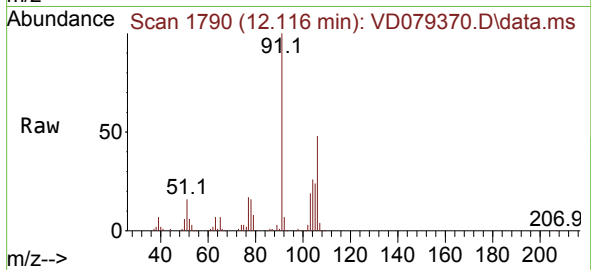
ClientSampleId :

Tgt Ion:106 Resp: 91040

Ion Ratio Lower Upper

106 100

91 212.0 96.7 290.1



#70

Styrene

Concen: 20.132 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

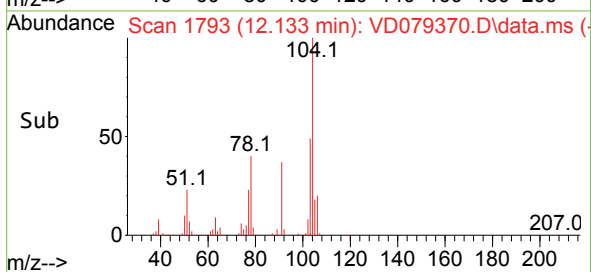
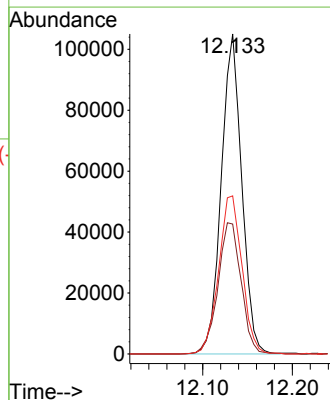
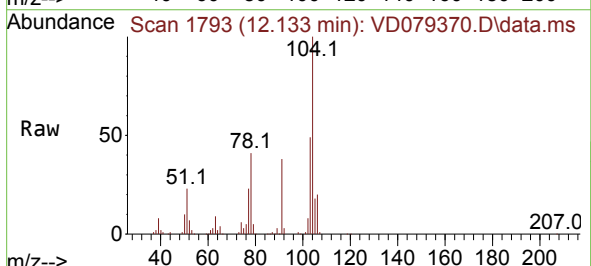
Tgt Ion:104 Resp: 166646

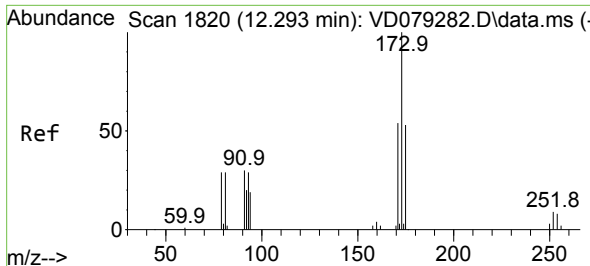
Ion Ratio Lower Upper

104 100

78 46.4 33.0 49.6

103 56.4 44.2 66.4

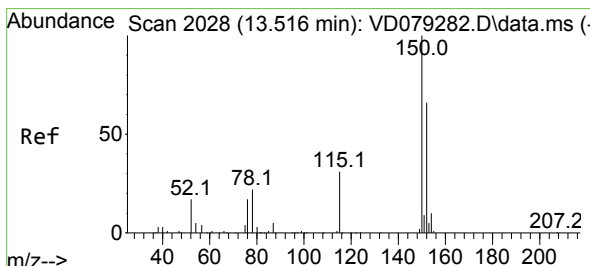
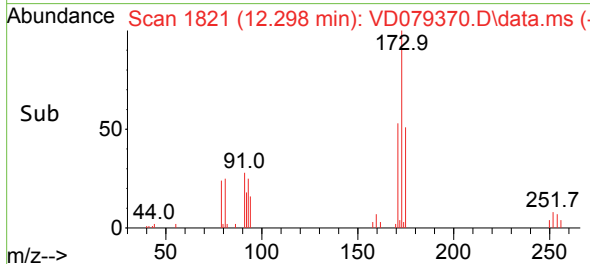
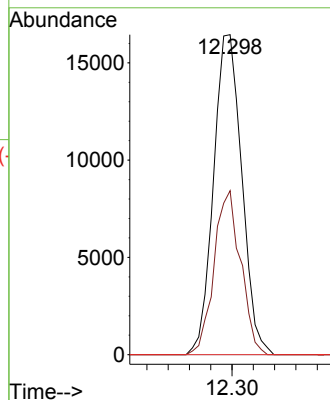
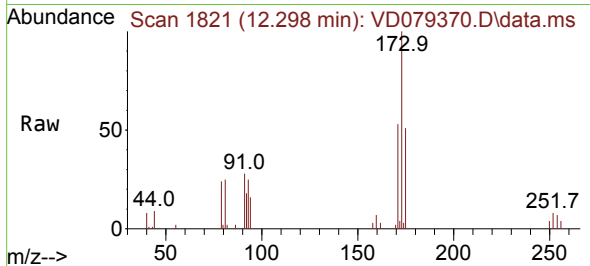




#71
Bromoform
Concen: 20.144 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

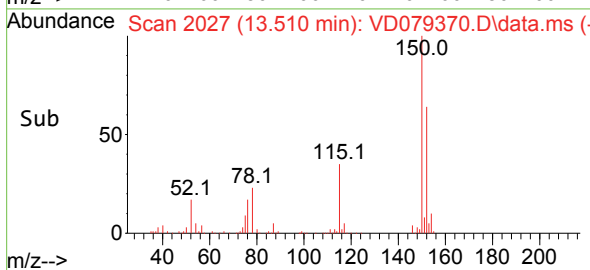
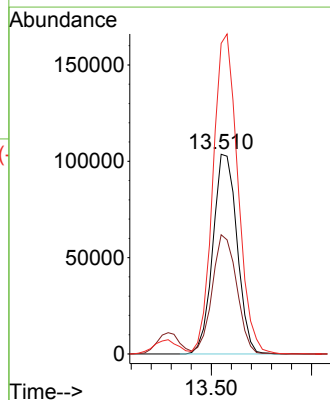
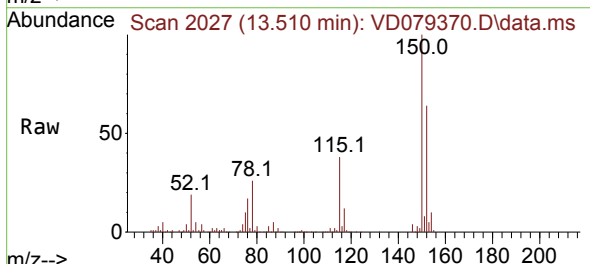
Instrument :
MSVOA_D
ClientSampleId :

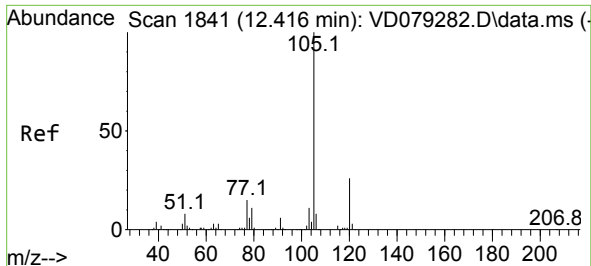
Tgt Ion:173 Resp: 30282
Ion Ratio Lower Upper
173 100
175 48.2 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

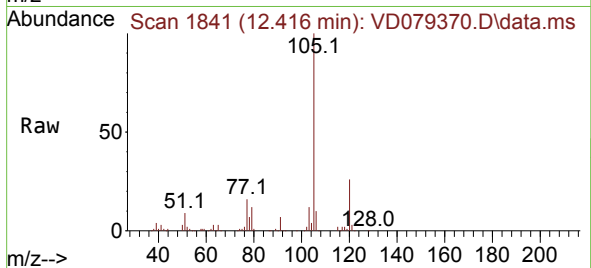
Tgt Ion:152 Resp: 173243
Ion Ratio Lower Upper
152 100
115 60.6 26.5 79.5
150 164.8 0.0 341.6



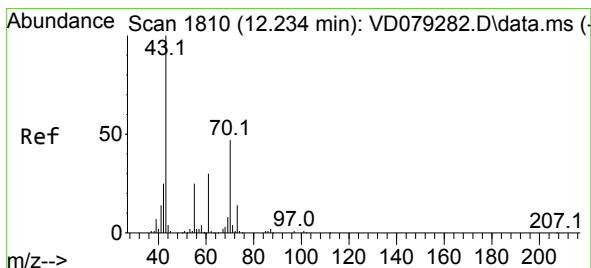
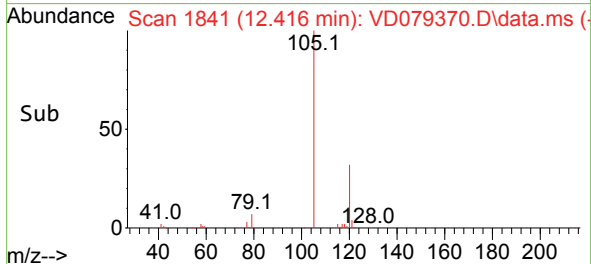
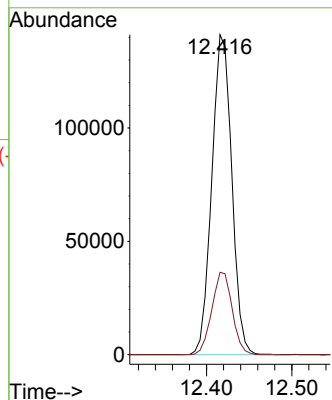


#73
Isopropylbenzene
Concen: 19.865 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

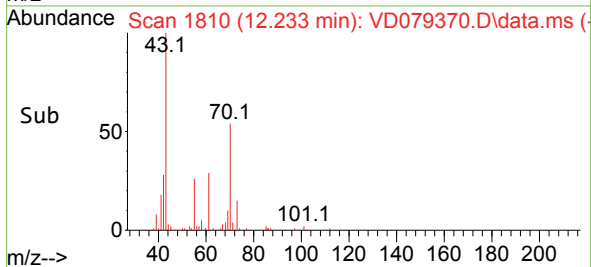
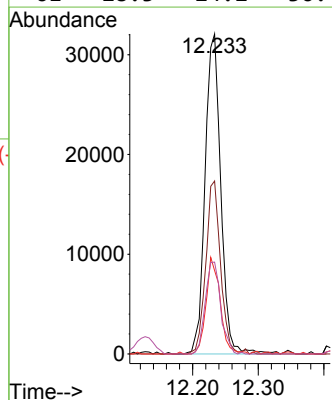
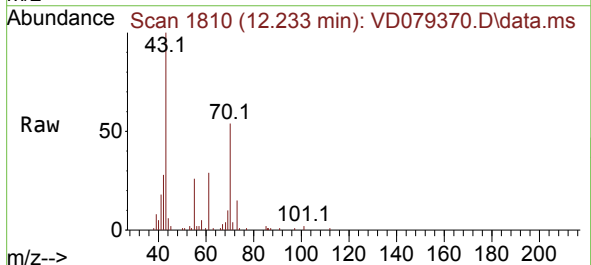


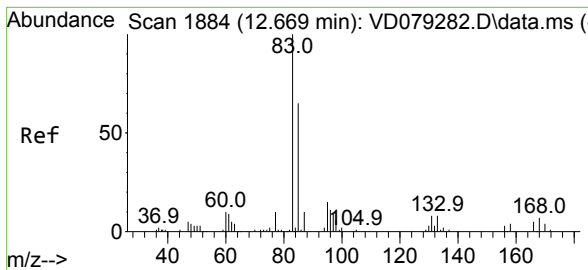
Tgt Ion:105 Resp: 229711
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.7



#74
N-ethyl acetate
Concen: 20.636 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 43 Resp: 53625
Ion Ratio Lower Upper
43 100
70 50.5 44.3 66.5
55 27.1 23.2 34.8
61 28.3 24.2 36.4

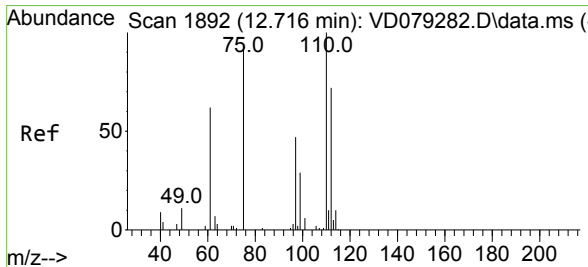
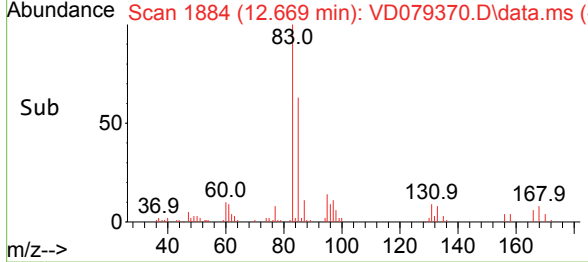
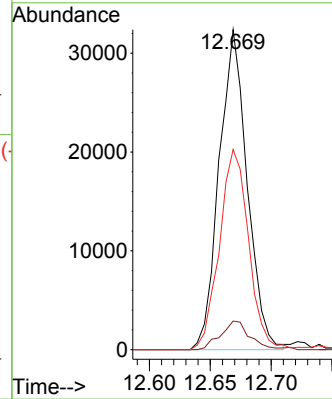
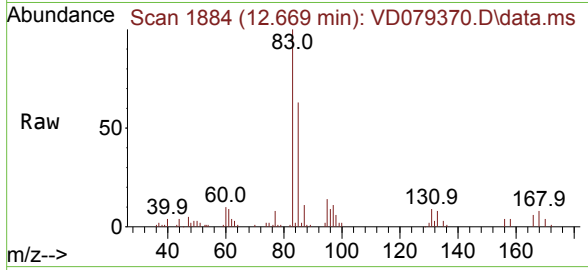




#75
1,1,2,2-Tetrachloroethane
Concen: 21.244 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

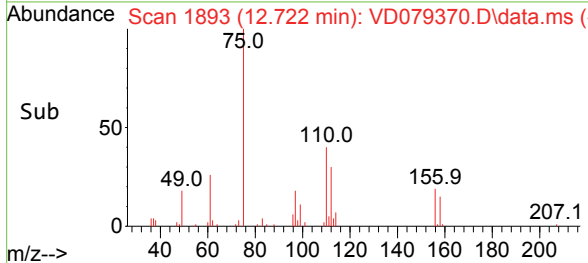
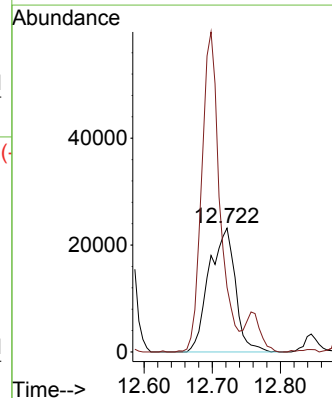
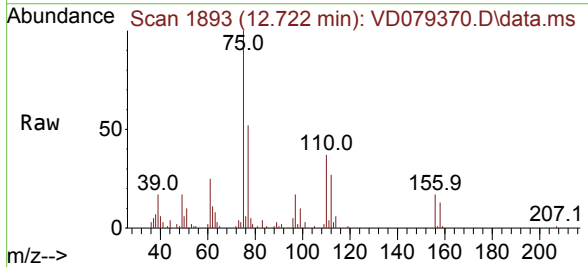
Instrument :
MSVOA_D
ClientSampleId :

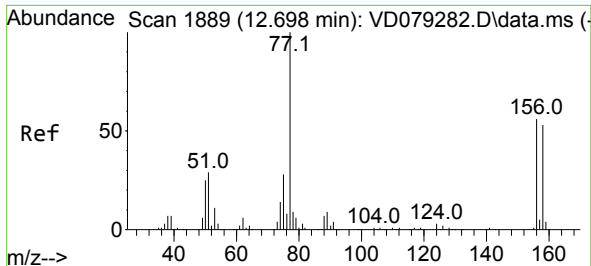
Tgt Ion: 83 Resp: 51900
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 65.3 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 37.376 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

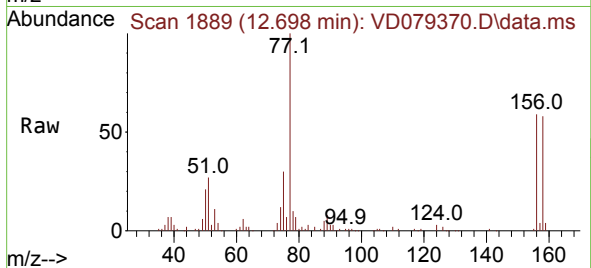
Tgt Ion: 75 Resp: 62214
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



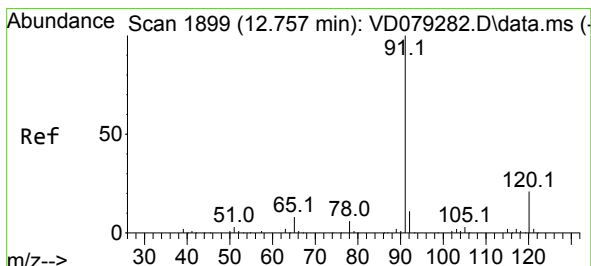
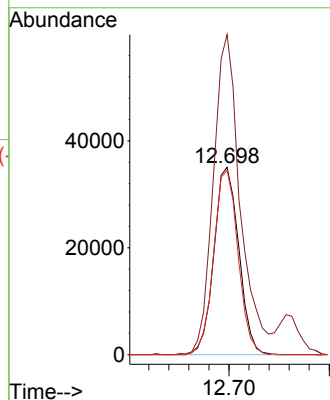
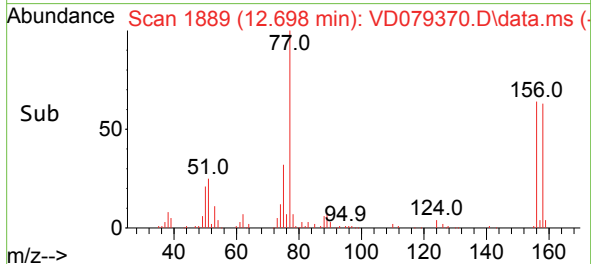


#77
Bromobenzene
Concen: 22.067 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

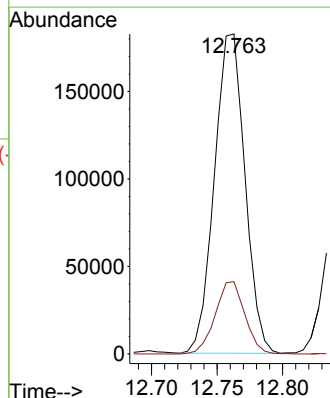
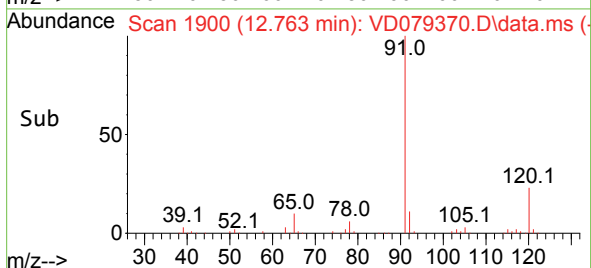
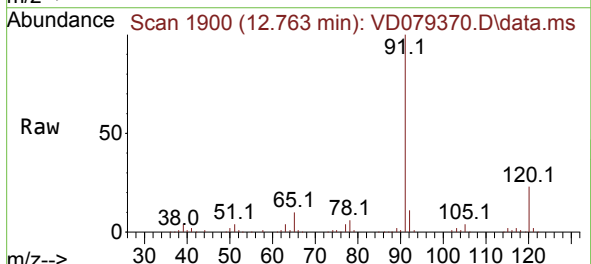


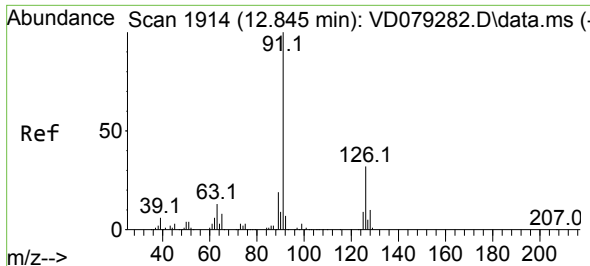
Tgt Ion:156 Resp: 60379
Ion Ratio Lower Upper
156 100
77 183.8 77.3 231.9
158 96.6 49.6 149.0



#78
n-propylbenzene
Concen: 20.509 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 91 Resp: 295590
Ion Ratio Lower Upper
91 100
120 22.0 12.3 36.8

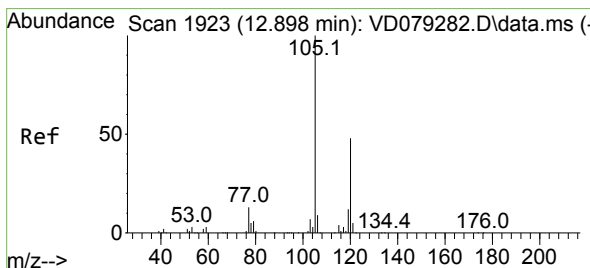
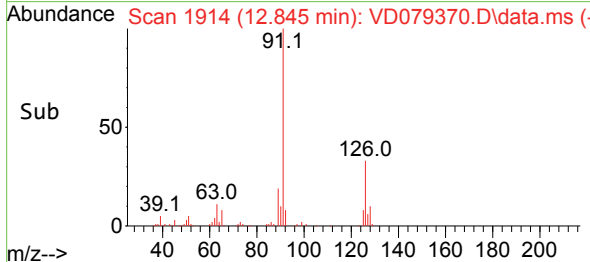
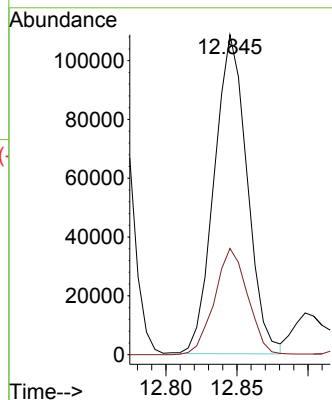
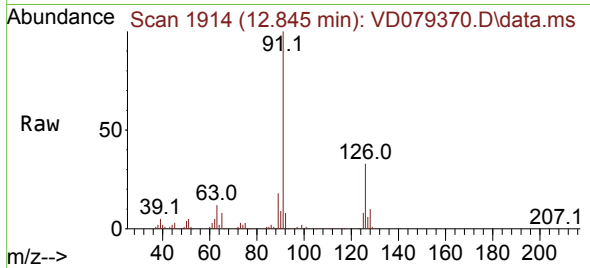




#79
2-Chlorotoluene
Concen: 21.152 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

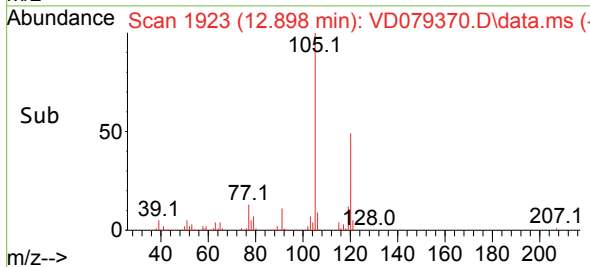
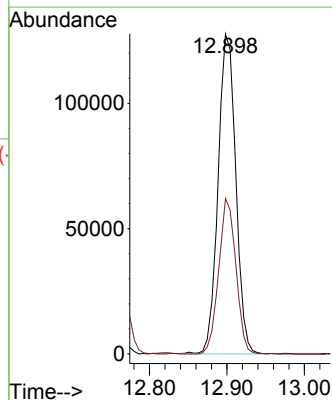
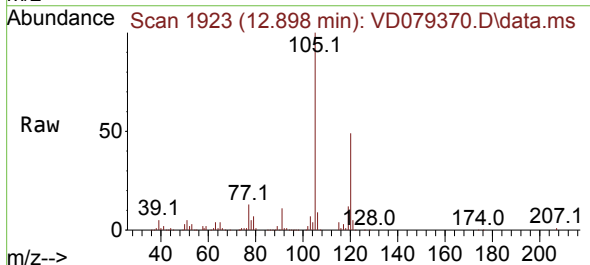
Instrument :
MSVOA_D
ClientSampleId :

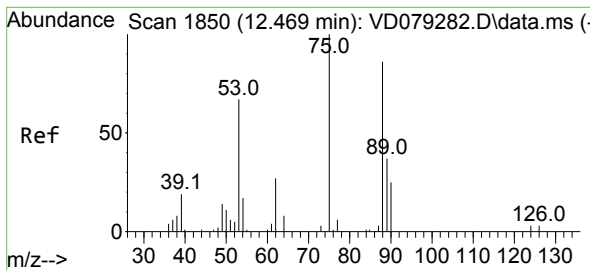
Tgt Ion: 91 Resp: 174844
Ion Ratio Lower Upper
91 100
126 33.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 20.734 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion: 105 Resp: 203215
Ion Ratio Lower Upper
105 100
120 47.2 25.7 77.1

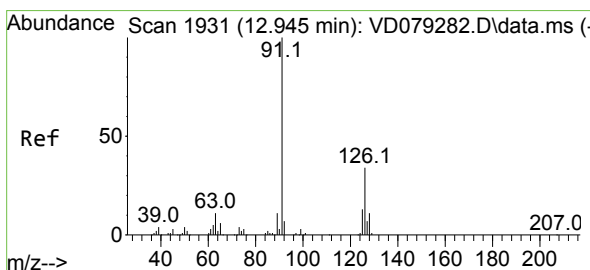
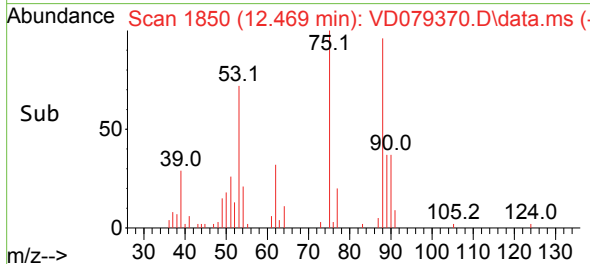
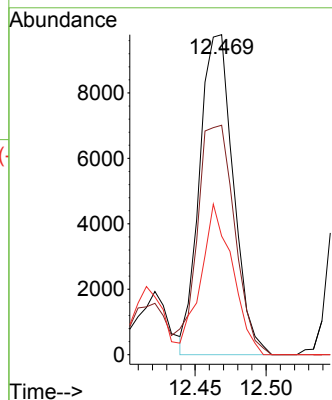
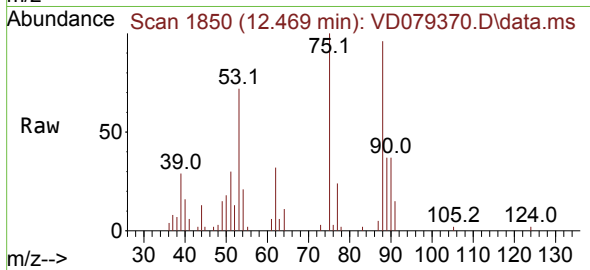




#81
trans-1,4-Dichloro-2-butene
Concen: 18.290 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

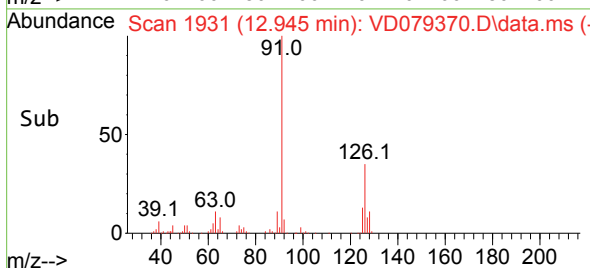
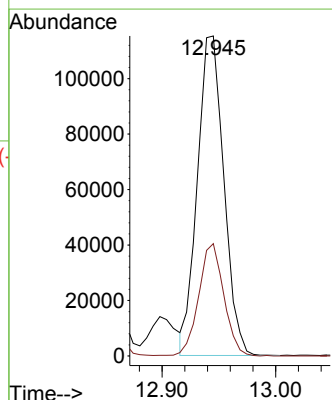
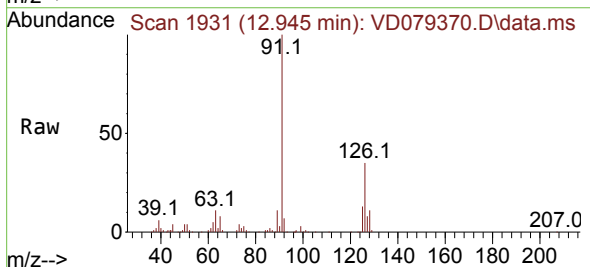
Instrument :
MSVOA_D
ClientSampleId :

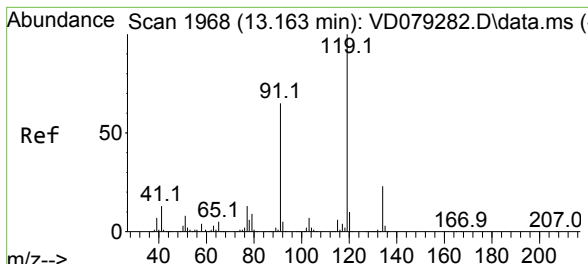
Tgt Ion: 75 Resp: 16147
Ion Ratio Lower Upper
75 100
53 79.5 61.4 92.2
89 44.1 35.4 53.0



#82
4-Chlorotoluene
Concen: 21.222 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

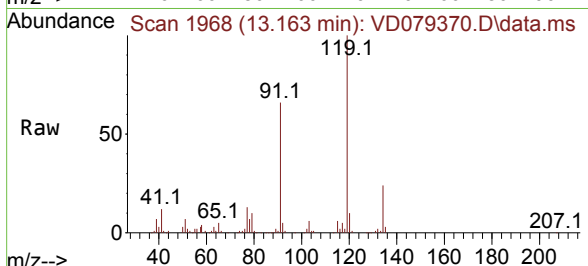
Tgt Ion: 91 Resp: 186685
Ion Ratio Lower Upper
91 100
126 33.4 18.9 56.9





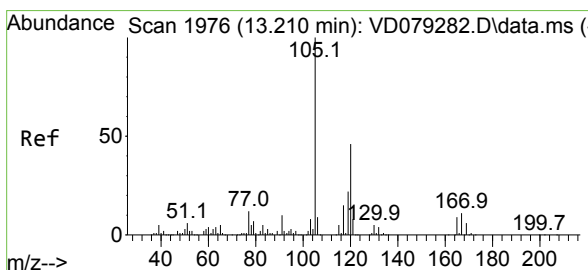
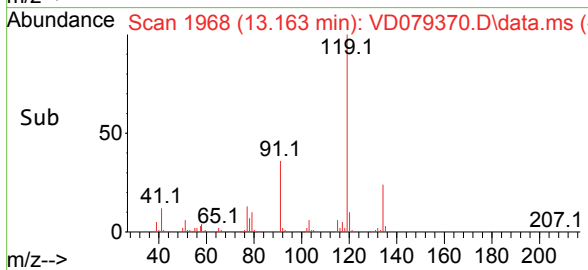
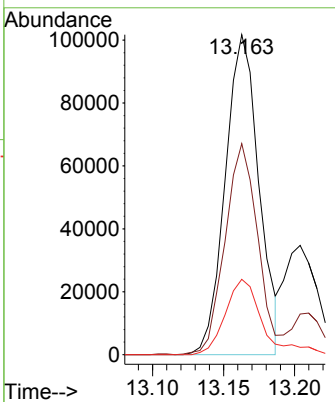
#83
 tert-Butylbenzene
 Concen: 20.505 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:119 Resp: 167830

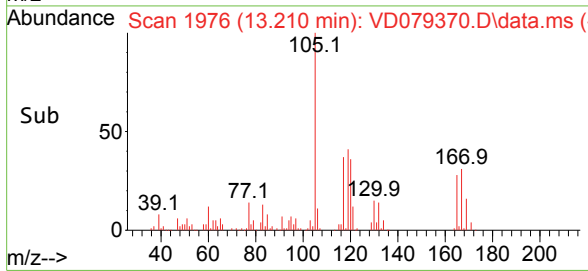
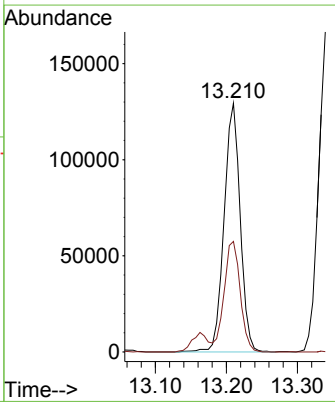
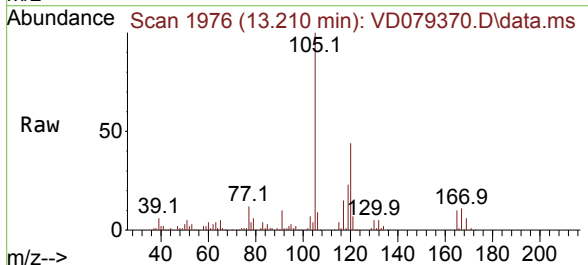
Ion	Ratio	Lower	Upper
119	100		
91	64.6	28.2	84.7
134	25.9	13.4	40.1

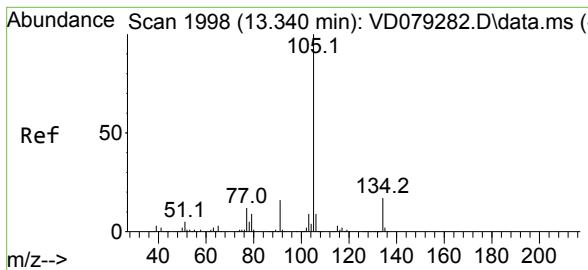


#84
 1,2,4-Trimethylbenzene
 Concen: 20.489 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079370.D
 Acq: 09 Jul 2024 19:18

Tgt Ion:105 Resp: 203702

Ion	Ratio	Lower	Upper
105	100		
120	44.5	23.6	71.0





#85

sec-Butylbenzene

Concen: 20.402 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

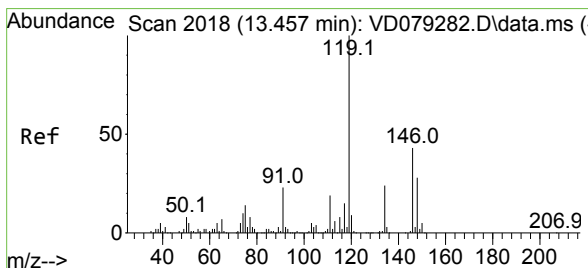
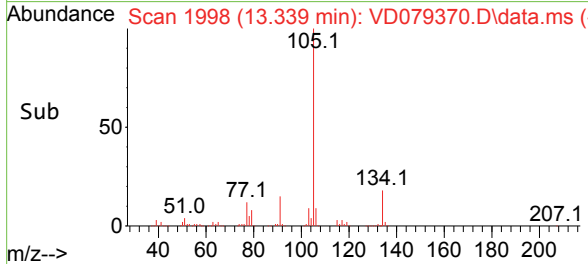
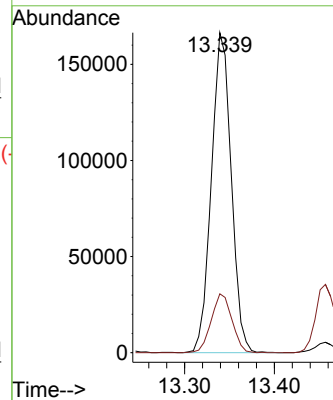
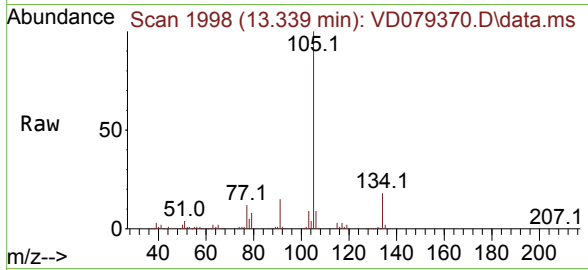
ClientSampleId :

Tgt Ion:105 Resp: 255938

Ion Ratio Lower Upper

105 100

134 19.1 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.017 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

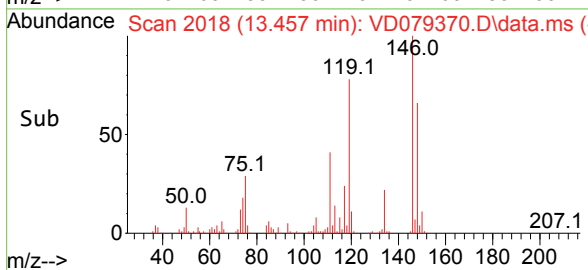
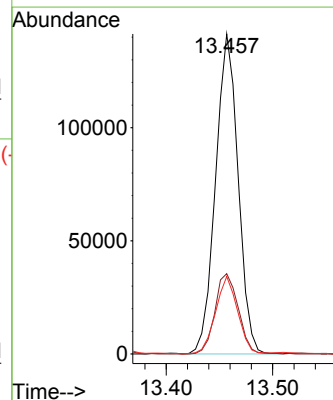
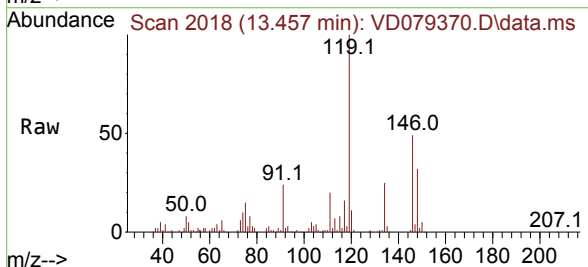
Tgt Ion:119 Resp: 207959

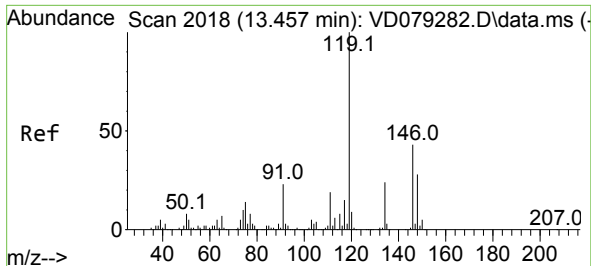
Ion Ratio Lower Upper

119 100

134 25.9 13.7 41.1

91 23.8 10.7 32.1

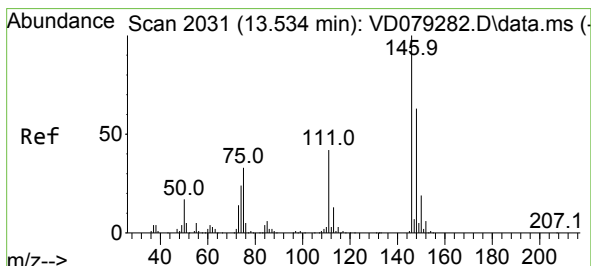
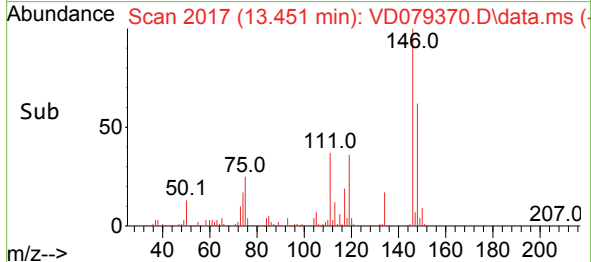
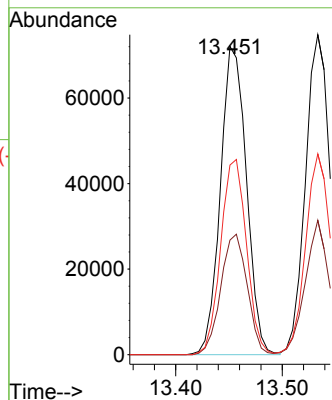
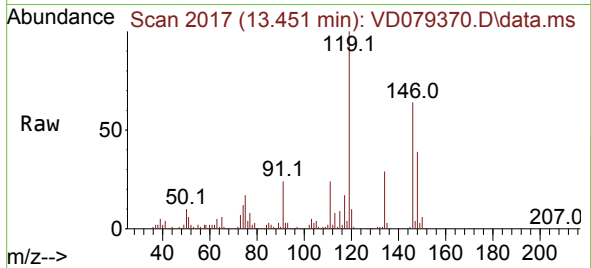




#87
1,3-Dichlorobenzene
Concen: 21.181 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

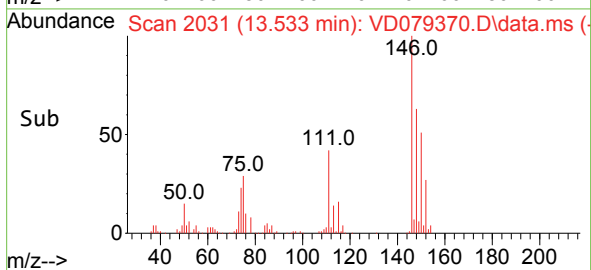
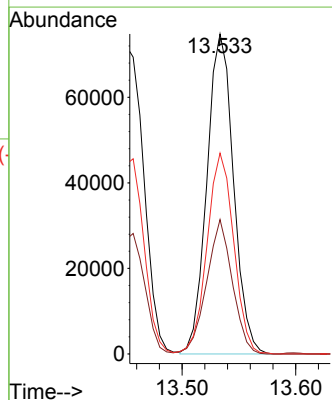
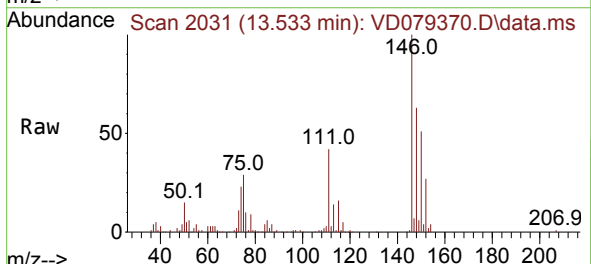
Instrument :
MSVOA_D
ClientSampleId :

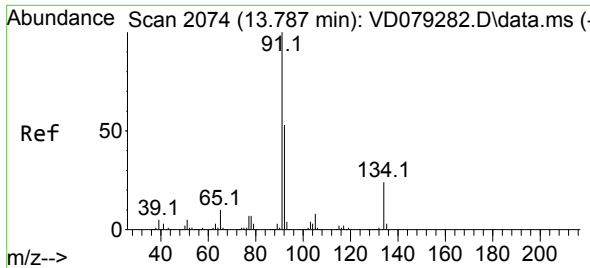
Tgt Ion:146 Resp: 122217
Ion Ratio Lower Upper
146 100
111 39.7 18.5 55.5
148 62.8 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 20.967 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion:146 Resp: 121769
Ion Ratio Lower Upper
146 100
111 40.6 17.5 52.6
148 62.9 31.4 94.2

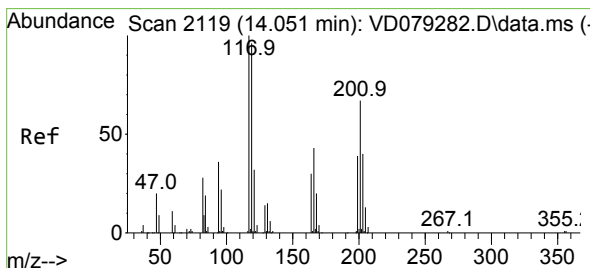
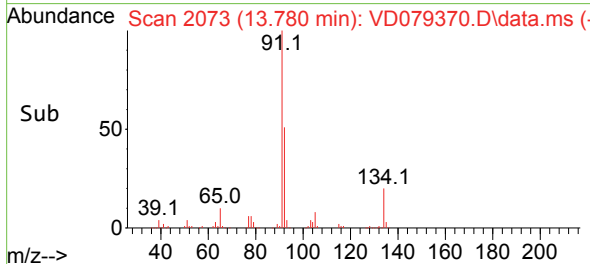
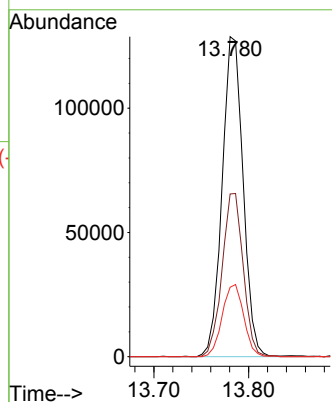
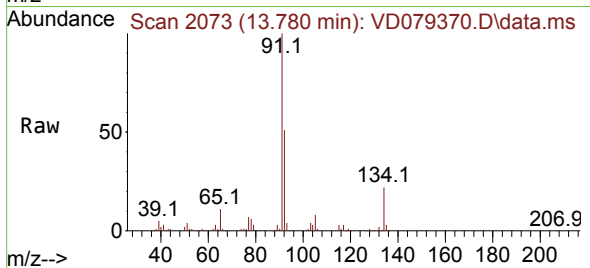




#89
n-Butylbenzene
Concen: 19.584 ug/l
RT: 13.780 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

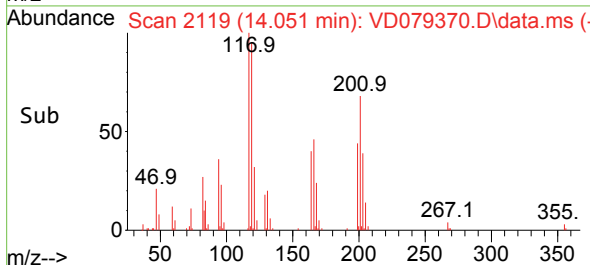
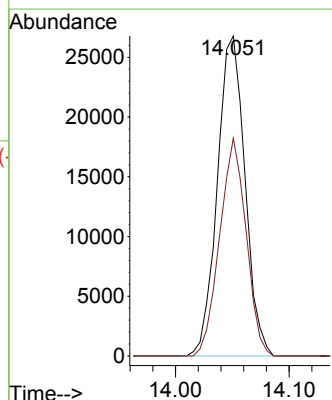
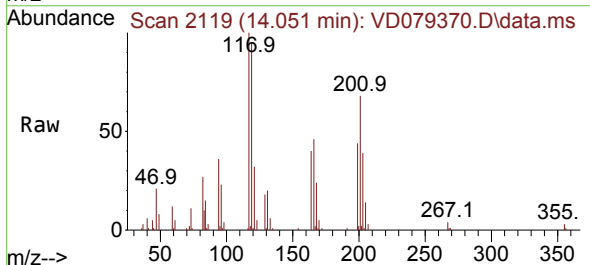
Instrument :
MSVOA_D
ClientSampleId :

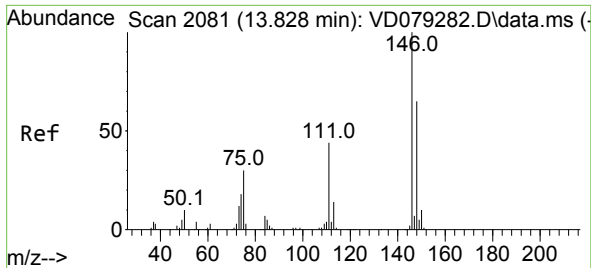
Tgt Ion: 91 Resp: 197789
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.0
134 23.2 13.6 40.8



#90
Hexachloroethane
Concen: 19.718 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

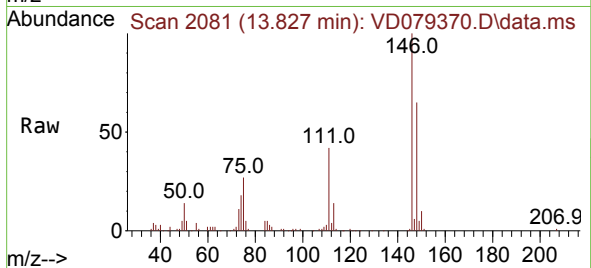
Tgt Ion: 117 Resp: 45255
Ion Ratio Lower Upper
117 100
201 65.0 36.3 108.9



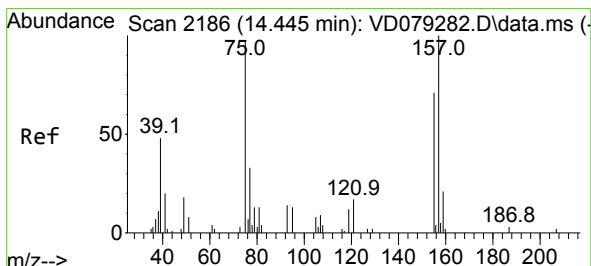
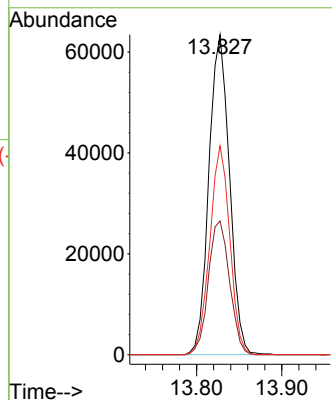
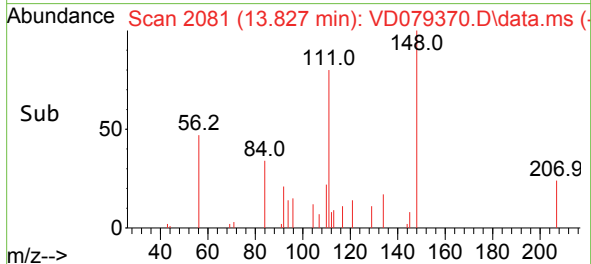


#91
1,2-Dichlorobenzene
Concen: 20.791 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

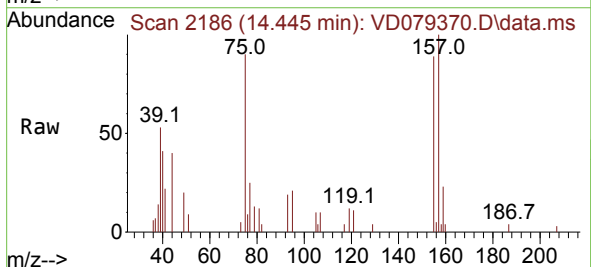
Instrument :
MSVOA_D
ClientSampleId :



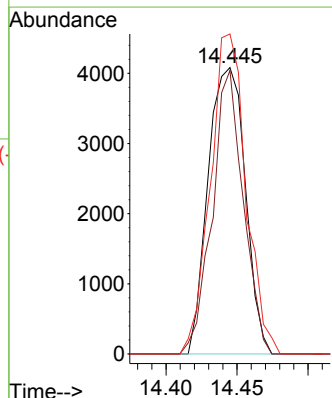
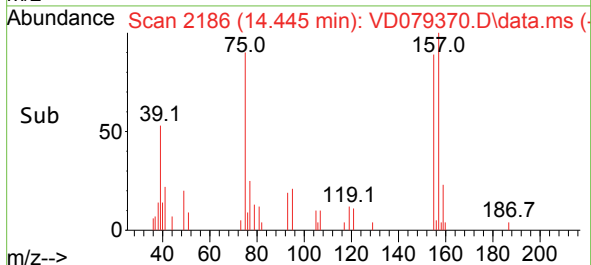
Tgt Ion:146 Resp: 106418
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.1
148 63.3 31.1 93.5

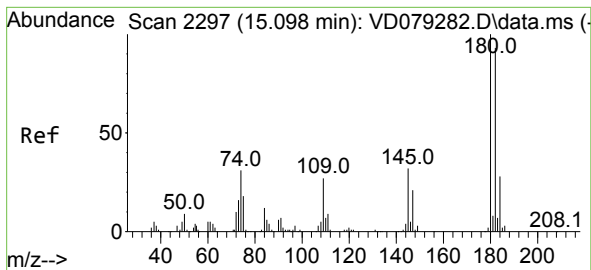


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.621 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18



Tgt Ion: 75 Resp: 7419
Ion Ratio Lower Upper
75 100
155 82.7 47.7 143.1
157 107.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.441 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :

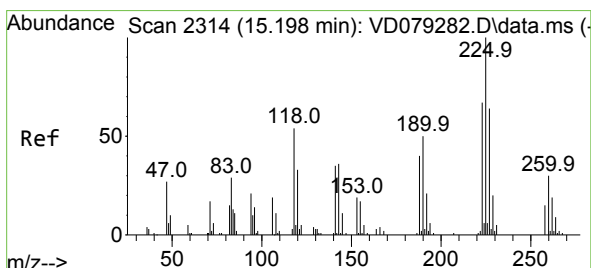
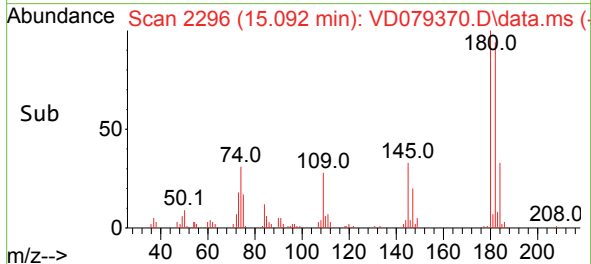
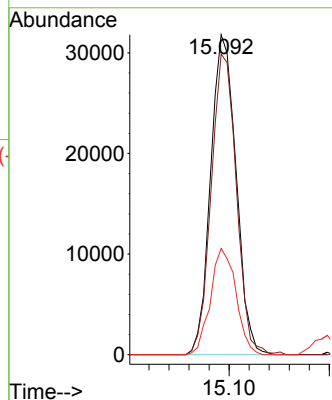
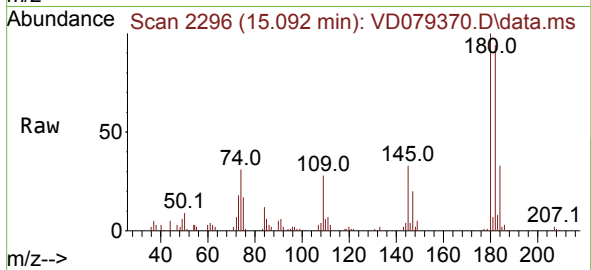
Tgt Ion:180 Resp: 55919

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.7

145 33.4 14.0 41.9



#94

Hexachlorobutadiene

Concen: 20.427 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

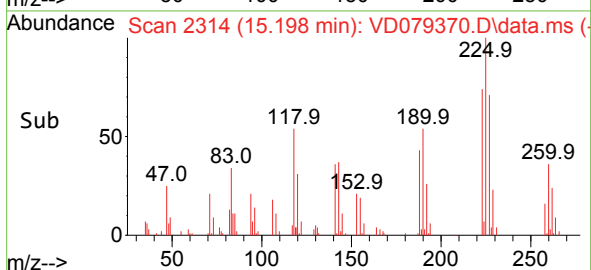
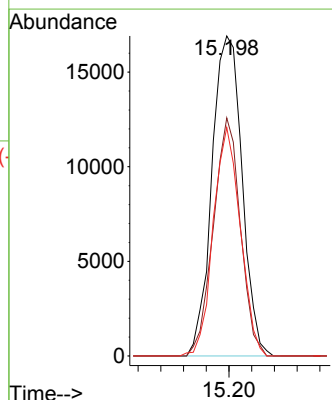
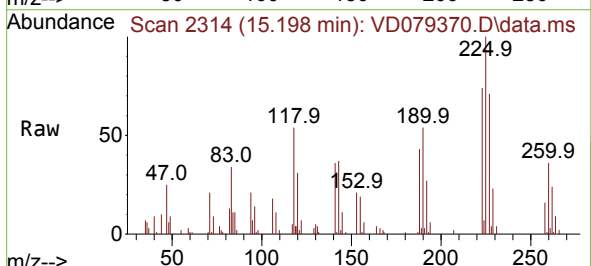
Tgt Ion:225 Resp: 31161

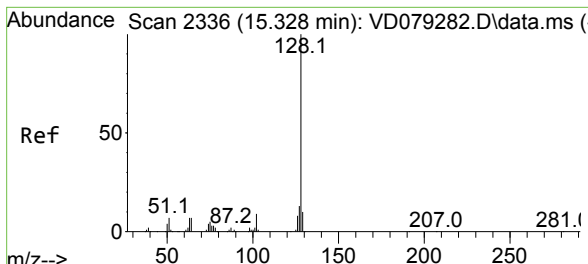
Ion Ratio Lower Upper

225 100

223 66.6 33.3 99.9

227 64.0 33.6 100.6

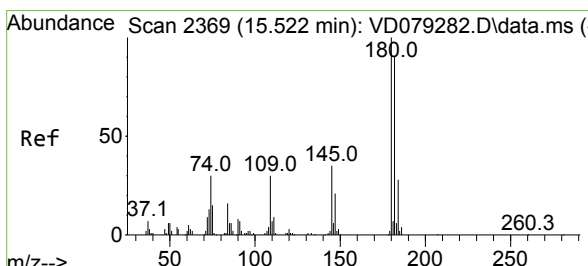
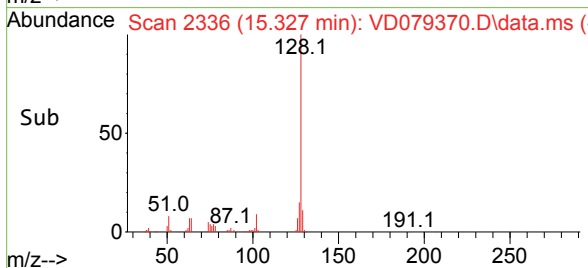
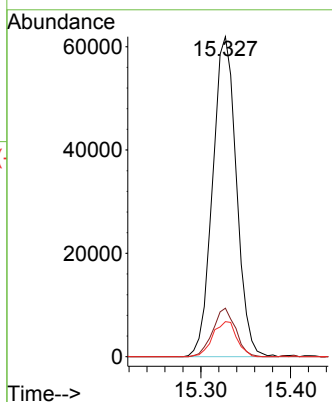
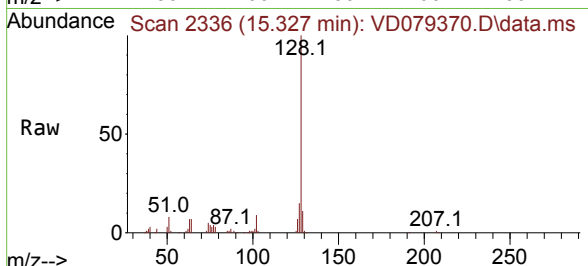




#95
Naphthalene
Concen: 19.914 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 113872
Ion Ratio	Lower Upper
128 100	
127 15.2	10.2 15.4
129 11.0	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.590 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079370.D
Acq: 09 Jul 2024 19:18

Tgt Ion:180	Resp: 50333
Ion Ratio	Lower Upper
180 100	
182 98.0	47.8 143.3
145 34.9	16.1 48.2

