

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079328.D
 Acq On : 03 Jul 2024 10:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 04 06:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	179274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	309393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	290457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90613	51.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.680%	
35) Dibromofluoromethane	7.804	113	105103	51.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.500%	
50) Toluene-d8	10.269	98	347846	47.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.220%	
62) 4-Bromofluorobenzene	12.569	95	127357	54.361	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	88747	43.798	ug/l	95
3) Chloromethane	2.146	50	137755	44.835	ug/l	99
4) Vinyl Chloride	2.281	62	177176	51.714	ug/l	98
5) Bromomethane	2.687	94	131785	48.719	ug/l	96
6) Chloroethane	2.834	64	122635	50.460	ug/l	97
7) Trichlorofluoromethane	3.169	101	179806	45.881	ug/l	98
8) Diethyl Ether	3.593	74	52253	45.331	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.969	101	112879	46.361	ug/l	96
10) Methyl Iodide	4.163	142	114242	47.938	ug/l	93
11) Tert butyl alcohol	5.057	59	26792	223.349	ug/l #	81
12) 1,1-Dichloroethene	3.934	96	106766	45.299	ug/l	89
13) Acrolein	3.793	56	52288	220.404	ug/l	96
14) Allyl chloride	4.557	41	137229	45.623	ug/l	87
15) Acrylonitrile	5.246	53	124024	236.060	ug/l	97
16) Acetone	4.022	43	128270	301.466	ug/l	99
17) Carbon Disulfide	4.269	76	372701	45.014	ug/l	100
18) Methyl Acetate	4.557	43	61671	49.890	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	237244	49.129	ug/l	99
20) Methylene Chloride	4.798	84	132958	44.823	ug/l #	88
21) trans-1,2-Dichloroethene	5.316	96	124966	47.184	ug/l	88
22) Diisopropyl ether	6.210	45	324709	49.615	ug/l #	92
23) Vinyl Acetate	6.151	43	1237451	249.758	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	214498	46.748	ug/l	97
25) 2-Butanone	7.075	43	159032	268.288	ug/l	92
26) 2,2-Dichloropropane	7.069	77	179037	49.425	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	137701	47.459	ug/l	86
28) Bromochloromethane	7.422	49	91052	47.593	ug/l #	71
29) Tetrahydrofuran	7.440	42	92628	251.544	ug/l #	84
30) Chloroform	7.592	83	226243	47.799	ug/l	98
31) Cyclohexane	7.875	56	176856	46.408	ug/l	88
32) 1,1,1-Trichloroethane	7.787	97	190069	48.925	ug/l	97
36) 1,1-Dichloropropene	8.004	75	164809	52.234	ug/l	94
37) Ethyl Acetate	7.163	43	64868	54.010	ug/l	98
38) Carbon Tetrachloride	7.992	117	169271	52.828	ug/l	100
39) Methylcyclohexane	9.275	83	194122	52.294	ug/l	93
40) Benzene	8.245	78	497104	50.498	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079328.D
 Acq On : 03 Jul 2024 10:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 04 06:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	31588	47.848	ug/l	95
42) 1,2-Dichloroethane	8.328	62	124989	52.794	ug/l	94
43) Isopropyl Acetate	8.357	43	119019	51.348	ug/l	95
44) Trichloroethene	9.028	130	110566	49.171	ug/l	87
45) 1,2-Dichloropropane	9.304	63	120232	50.162	ug/l	93
46) Dibromomethane	9.392	93	70153	51.606	ug/l	89
47) Bromodichloromethane	9.581	83	171888	51.670	ug/l	97
48) Methyl methacrylate	9.381	41	54358	51.974	ug/l	89
49) 1,4-Dioxane	9.381	88	14347	1029.933	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	331428	274.762	ug/l	96
52) Toluene	10.328	92	312407	52.130	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	157073	52.284	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	181009	50.216	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	92442	52.723	ug/l	93
56) Ethyl methacrylate	10.592	69	110341	47.099	ug/l	96
57) 1,3-Dichloropropane	10.875	76	153663	51.260	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	250958	235.145	ug/l #	88
59) 2-Hexanone	10.922	43	256630	299.591	ug/l	99
60) Dibromochloromethane	11.069	129	115072	51.993	ug/l	99
61) 1,2-Dibromoethane	11.181	107	82495	51.320	ug/l	95
64) Tetrachloroethene	10.810	164	92450	51.086	ug/l	91
65) Chlorobenzene	11.604	112	334722	51.811	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	110391	50.202	ug/l	96
67) Ethyl Benzene	11.681	91	592393	52.548	ug/l	96
68) m/p-Xylenes	11.792	106	458213	105.377	ug/l	86
69) o-Xylene	12.116	106	207097	53.017	ug/l	85
70) Styrene	12.133	104	371590	53.341	ug/l	94
71) Bromoform	12.298	173	60564	50.786	ug/l #	95
73) Isopropylbenzene	12.416	105	545028	51.874	ug/l	98
74) N-amyl acetate	12.233	43	118616	51.435	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	107365	49.020	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	134549	95.126	ug/l #	100
77) Bromobenzene	12.698	156	118843	50.283	ug/l	76
78) n-propylbenzene	12.757	91	690683	51.348	ug/l	94
79) 2-Chlorotoluene	12.845	91	382736	50.896	ug/l	90
80) 1,3,5-Trimethylbenzene	12.898	105	458152	51.503	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	37907	49.731	ug/l	97
82) 4-Chlorotoluene	12.945	91	408729	51.733	ug/l	91
83) tert-Butylbenzene	13.163	119	377626	52.405	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	465261	52.254	ug/l	95
85) sec-Butylbenzene	13.339	105	601730	52.481	ug/l	94
86) p-Isopropyltoluene	13.457	119	499167	52.746	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	249850	49.714	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	244418	48.934	ug/l	96
89) n-Butylbenzene	13.786	91	496211	53.435	ug/l	96
90) Hexachloroethane	14.051	117	102263	49.128	ug/l	91
91) 1,2-Dichlorobenzene	13.827	146	214469	49.588	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15292	50.928	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	117059	50.760	ug/l	96
94) Hexachlorobutadiene	15.198	225	67075	52.306	ug/l	97
95) Naphthalene	15.327	128	241773	53.712	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	105995	51.980	ug/l	96

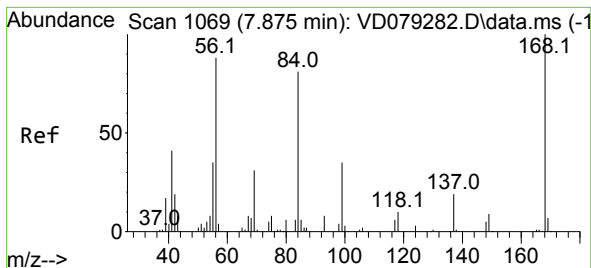
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
Data File : VD079328.D
Acq On : 03 Jul 2024 10:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 04 06:31:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

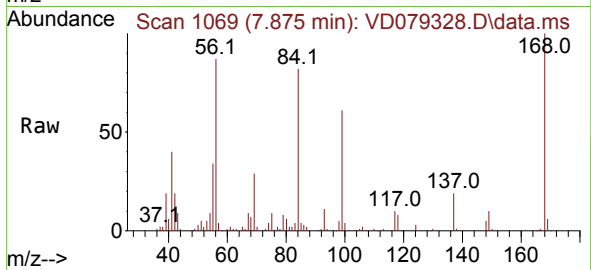
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

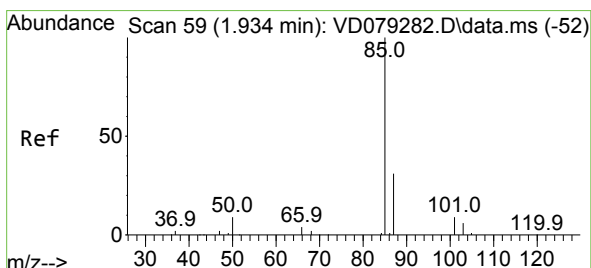
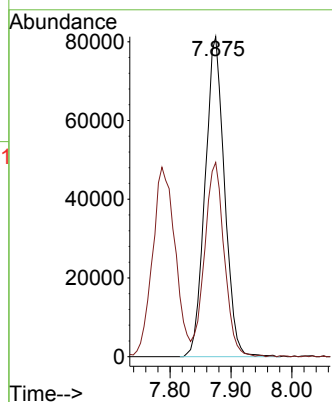
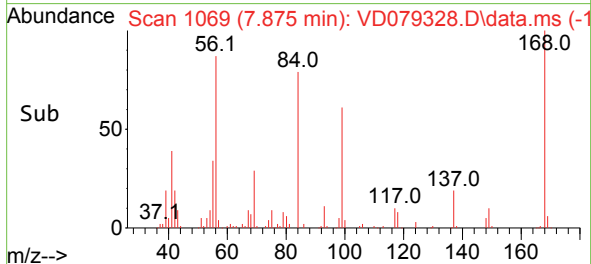


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Instrument :
MSVOA_D
ClientSampleId :

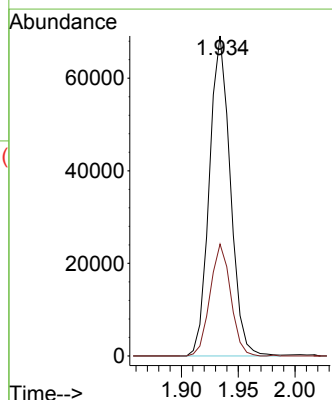
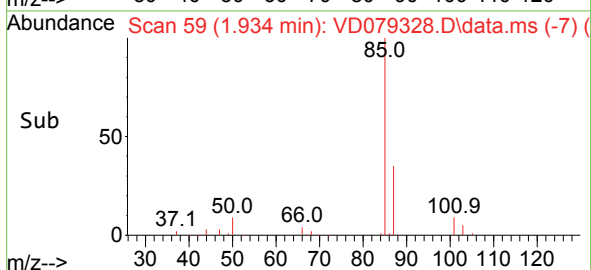
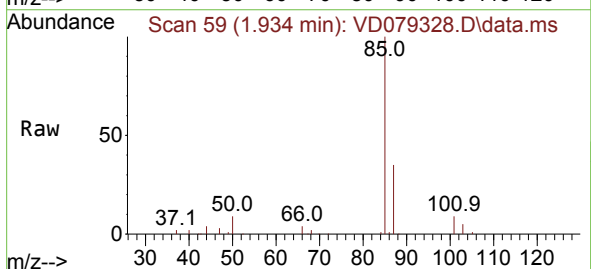


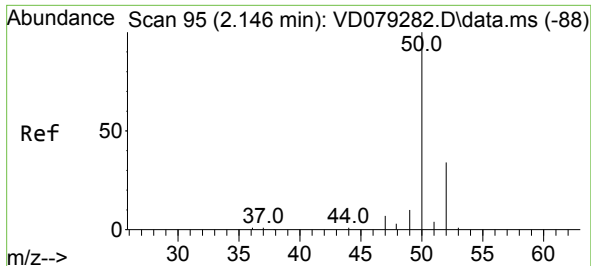
Tgt Ion:168 Resp: 179274
Ion Ratio Lower Upper
168 100
99 60.4 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 43.798 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 85 Resp: 88747
Ion Ratio Lower Upper
85 100
87 34.9 16.0 48.0

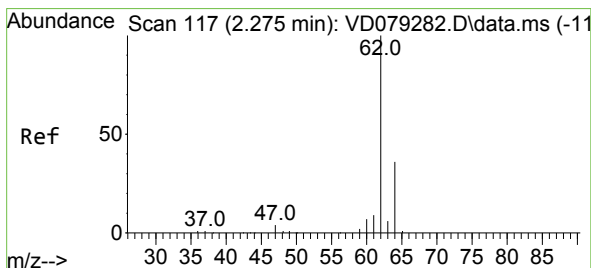
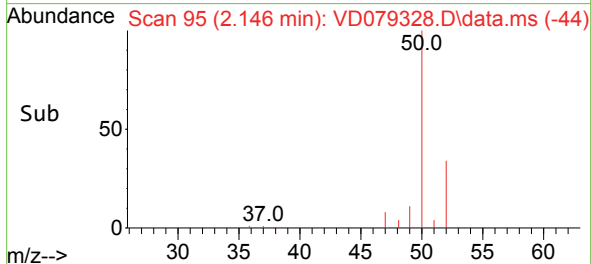
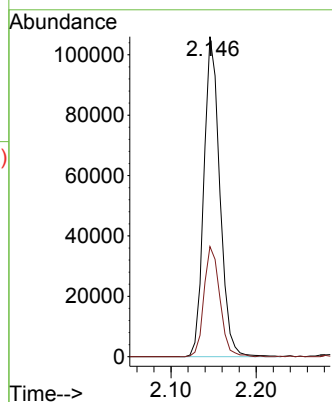
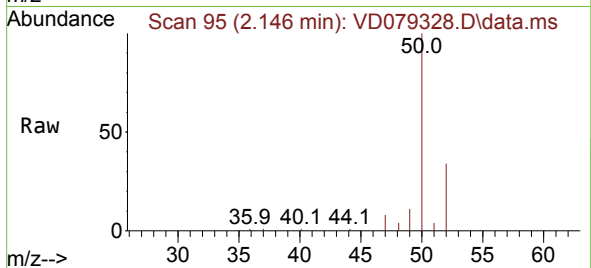




#3
Chloromethane
Concen: 44.835 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

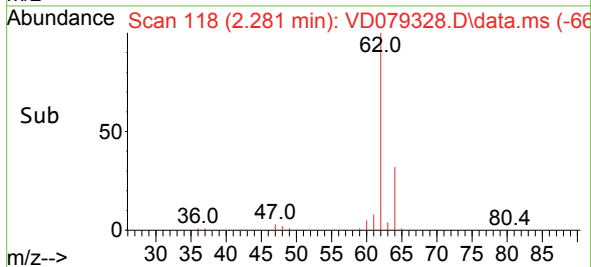
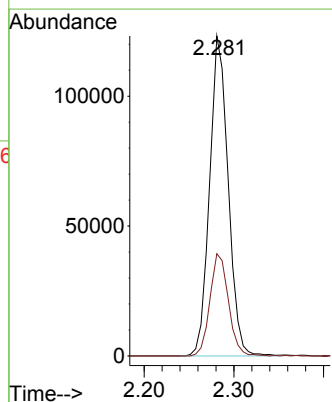
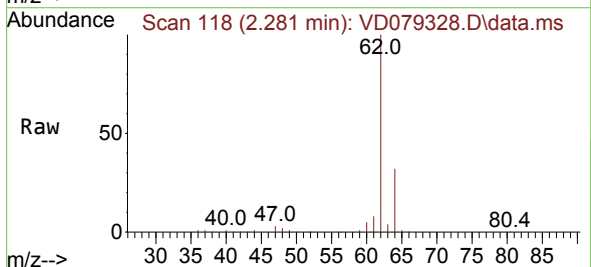
Instrument :
MSVOA_D
ClientSampleId :

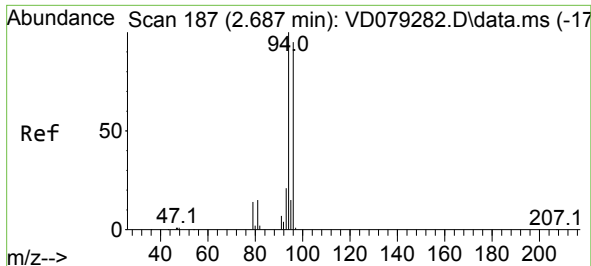
Tgt Ion: 50 Resp: 137755
Ion Ratio Lower Upper
50 100
52 34.4 28.2 42.2



#4
Vinyl Chloride
Concen: 51.714 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

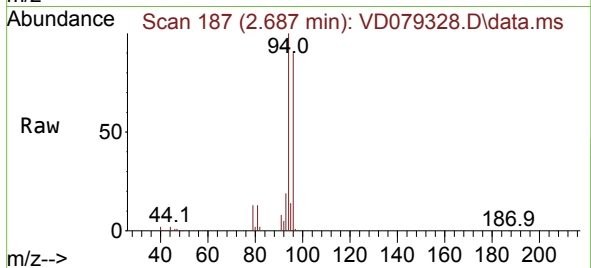
Tgt Ion: 62 Resp: 177176
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5



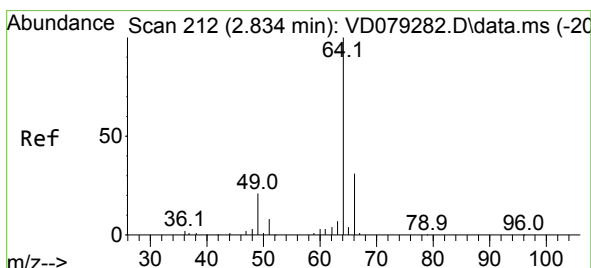
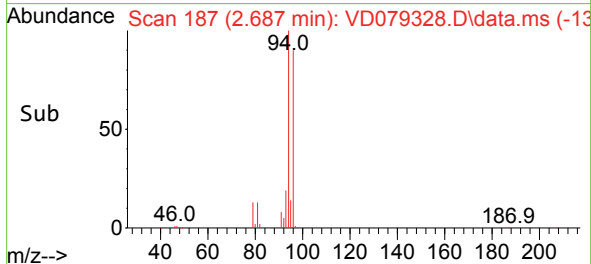
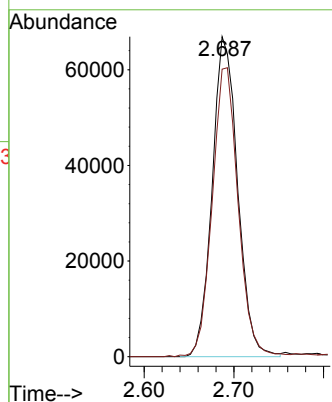


#5
Bromomethane
Concen: 48.719 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.029 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Instrument :
MSVOA_D
ClientSampleId :

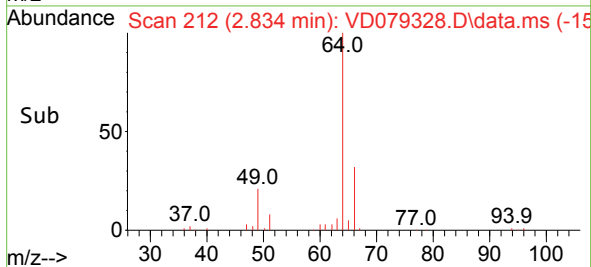
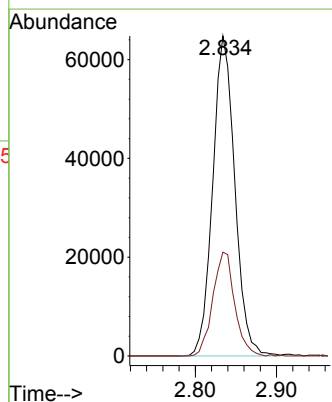
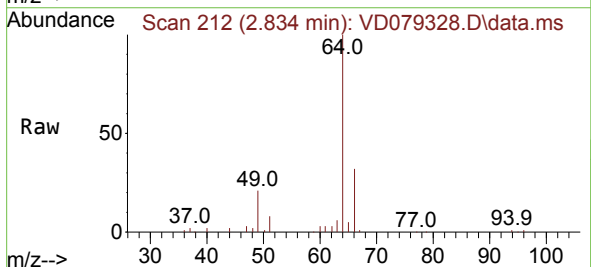


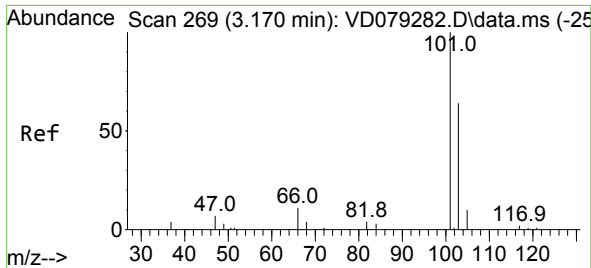
Tgt Ion: 94 Resp: 131785
Ion Ratio Lower Upper
94 100
96 92.3 76.9 115.3



#6
Chloroethane
Concen: 50.460 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.011 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

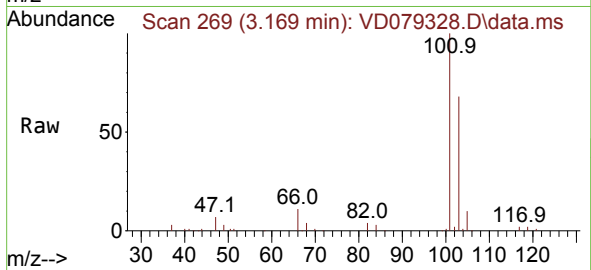
Tgt Ion: 64 Resp: 122635
Ion Ratio Lower Upper
64 100
66 32.4 24.5 36.7



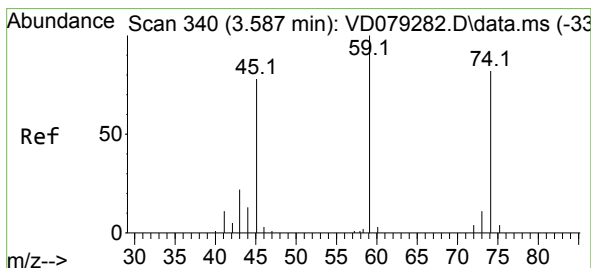
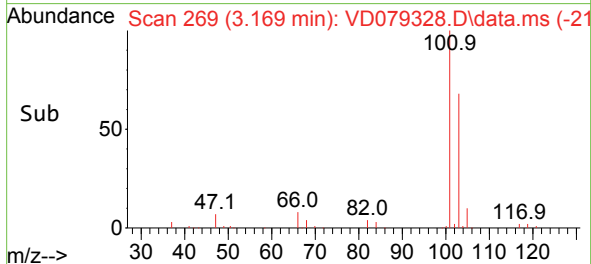
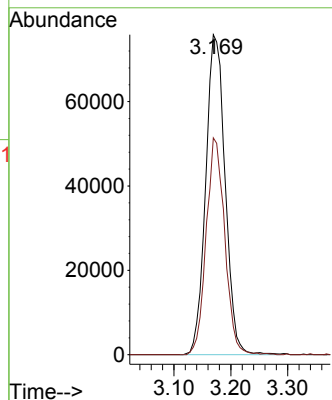


#7
 Trichlorofluoromethane
 Concen: 45.881 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Instrument :
 MSVOA_D
 ClientSampleId :

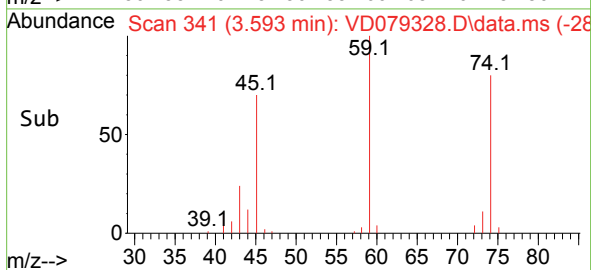
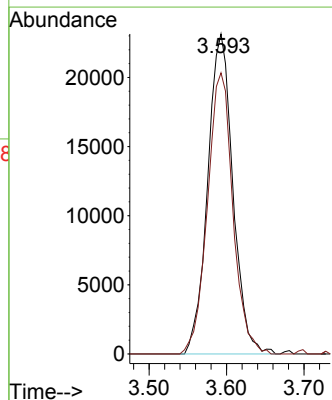
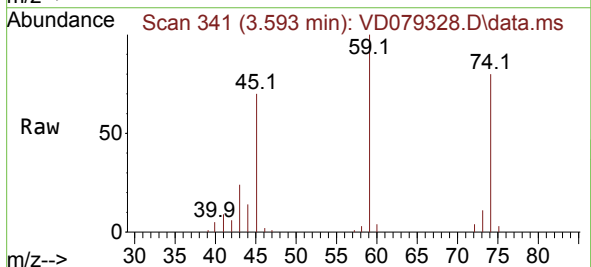


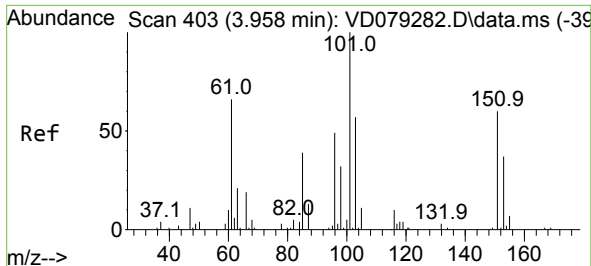
Tgt Ion:101 Resp: 179806
 Ion Ratio Lower Upper
 101 100
 103 67.8 53.2 79.8



#8
 Diethyl Ether
 Concen: 45.331 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Tgt Ion: 74 Resp: 52253
 Ion Ratio Lower Upper
 74 100
 45 88.7 37.9 113.6

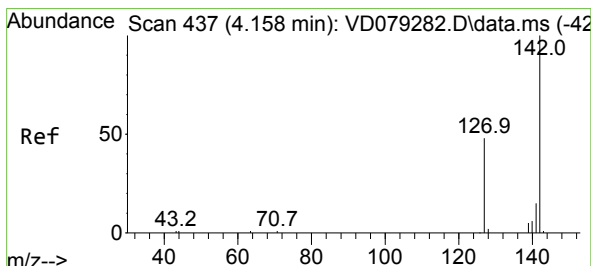
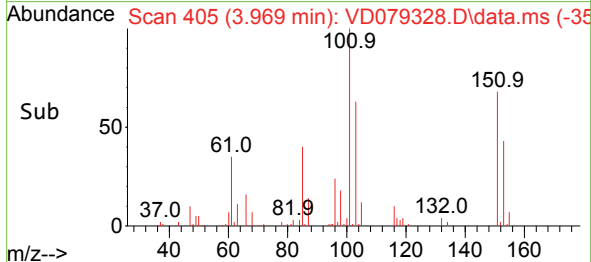
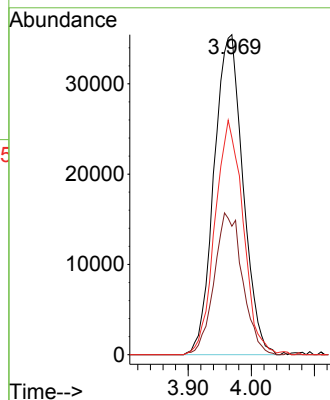
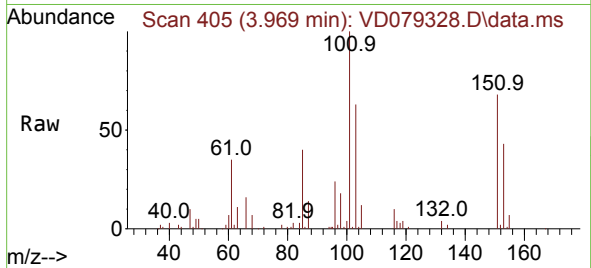




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.361 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.011 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

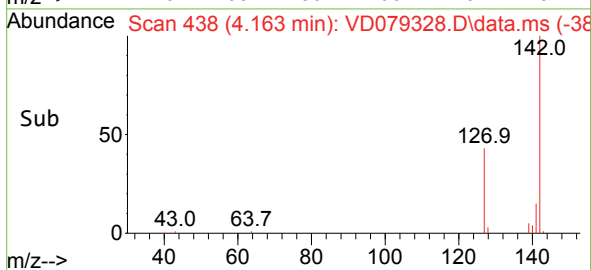
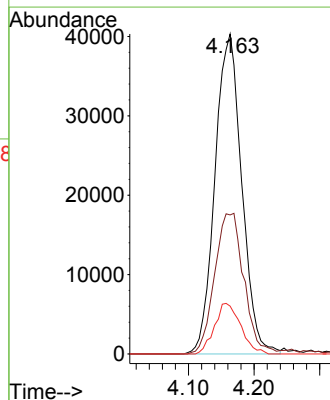
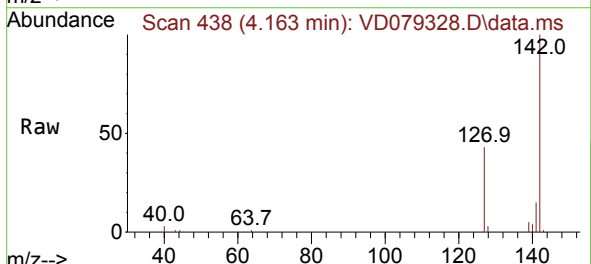
Instrument :
MSVOA_D
ClientSampleId :

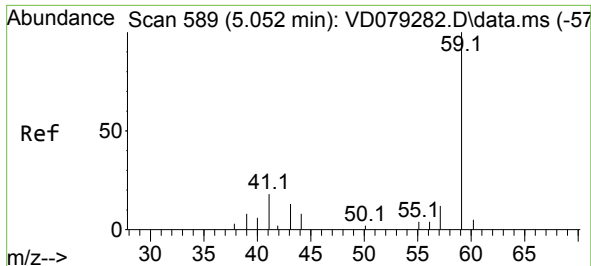
Tgt Ion:101 Resp: 112879
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 71.6 60.3 90.5



#10
Methyl Iodide
Concen: 47.938 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

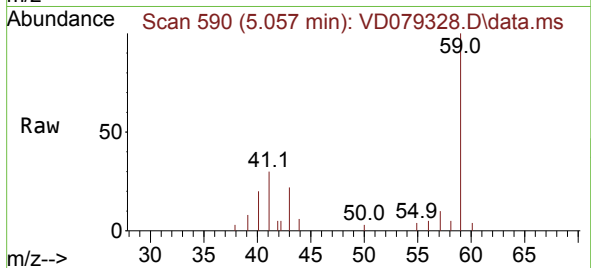
Tgt Ion:142 Resp: 114242
Ion Ratio Lower Upper
142 100
127 47.9 34.2 51.4
141 15.5 11.7 17.5



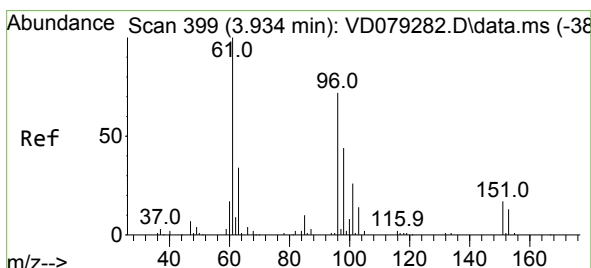
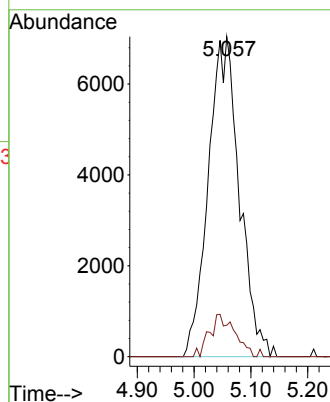
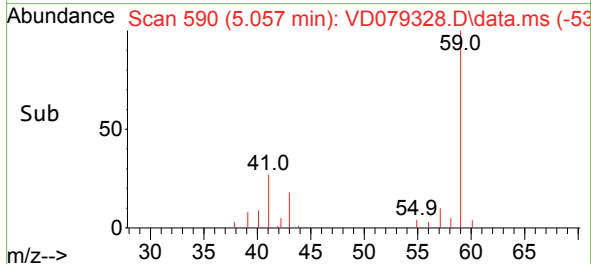


#11
Tert butyl alcohol
Concen: 223.349 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

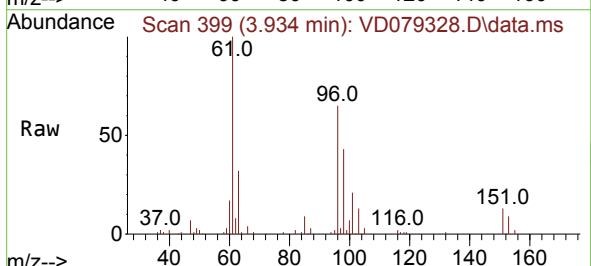
Instrument :
MSVOA_D
ClientSampleId :



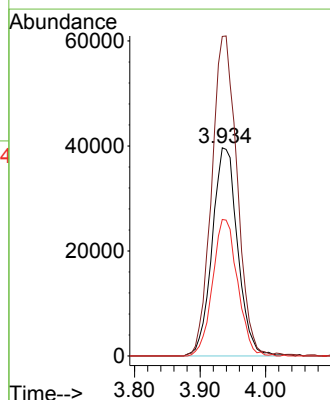
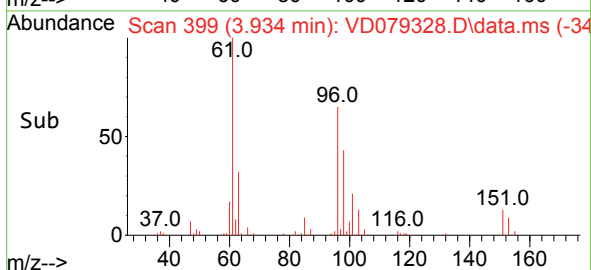
Tgt Ion: 59 Resp: 26792
Ion Ratio Lower Upper
59 100
57 10.7 3.6 5.4#

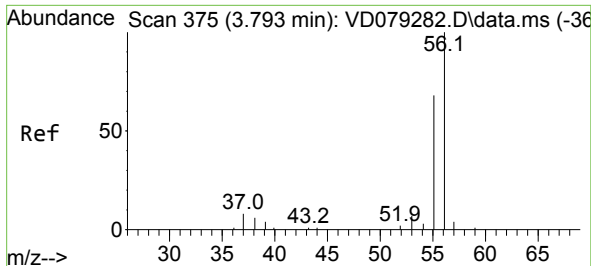


#12
1,1-Dichloroethene
Concen: 45.299 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16



Tgt Ion: 96 Resp: 106766
Ion Ratio Lower Upper
96 100
61 153.5 107.3 160.9
98 65.6 51.7 77.5





#13

Acrolein

Concen: 220.404 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

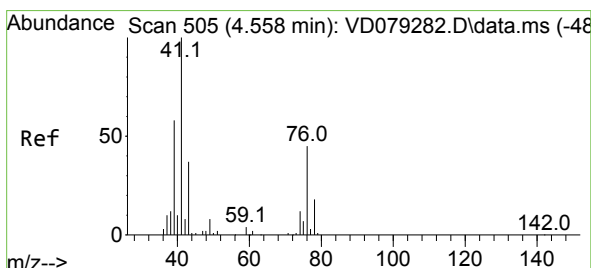
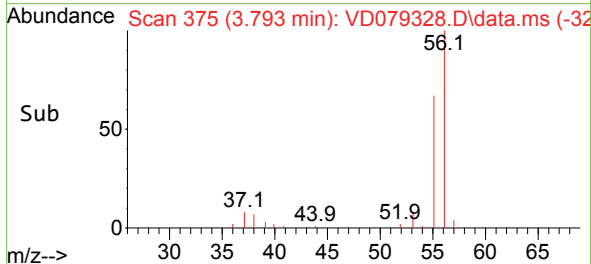
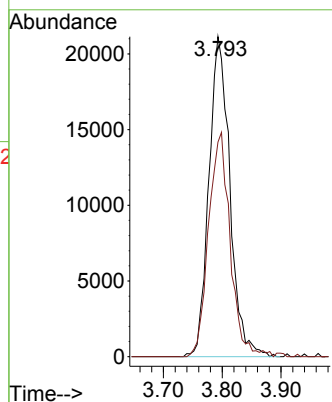
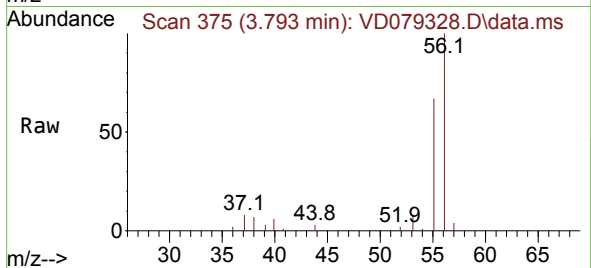
ClientSampleId :

Tgt Ion: 56 Resp: 52288

Ion Ratio Lower Upper

56 100

55 72.2 55.3 82.9



#14

Allyl chloride

Concen: 45.623 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

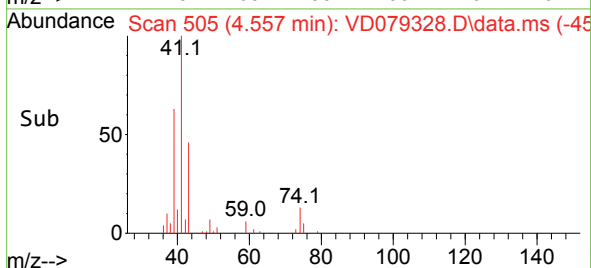
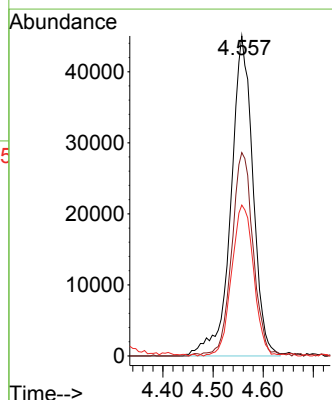
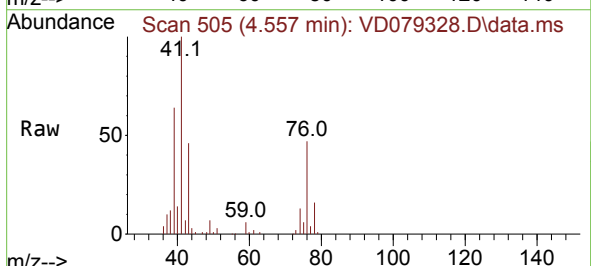
Tgt Ion: 41 Resp: 137229

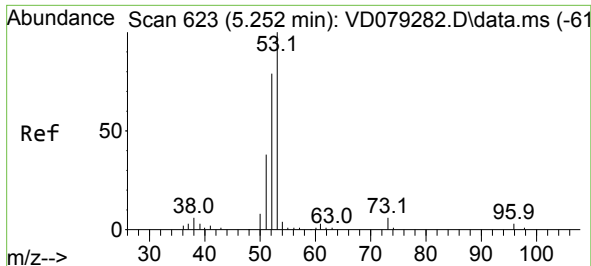
Ion Ratio Lower Upper

41 100

39 62.2 58.0 87.0

76 47.3 45.9 68.9

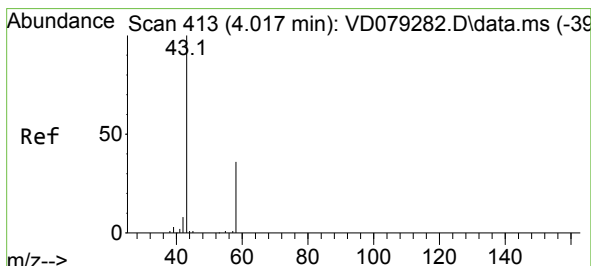
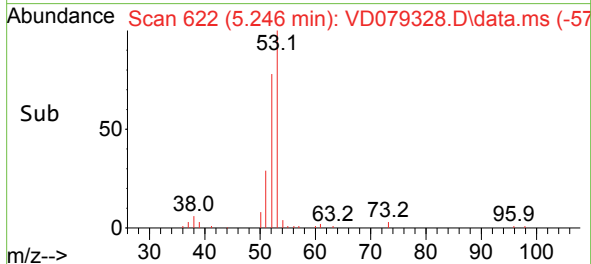
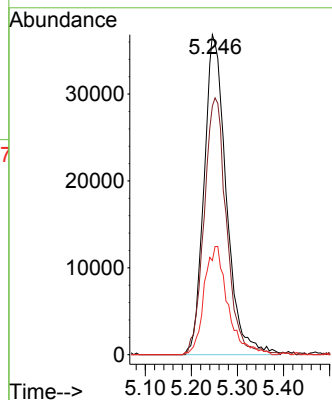
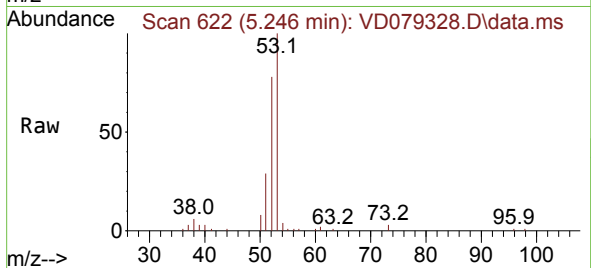




#15
Acrylonitrile
Concen: 236.060 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

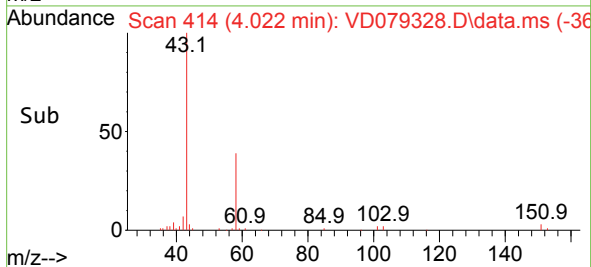
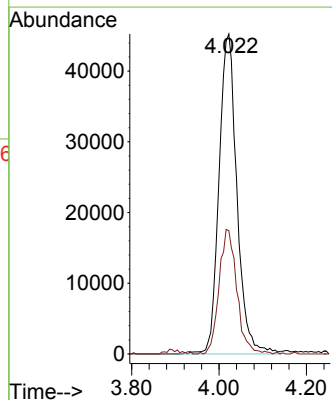
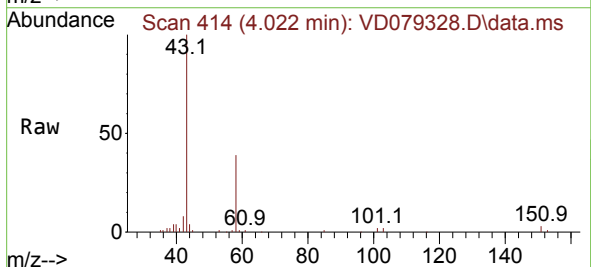
Instrument :
MSVOA_D
ClientSampleId :

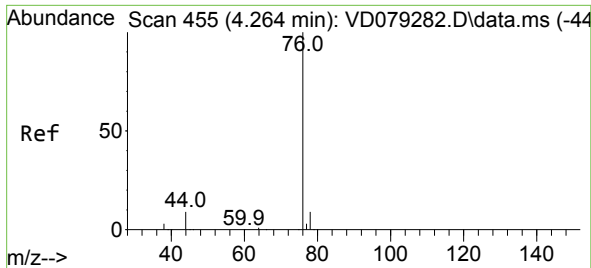
Tgt Ion: 53 Resp: 124024
Ion Ratio Lower Upper
53 100
52 80.7 67.7 101.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 301.466 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 43 Resp: 128270
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

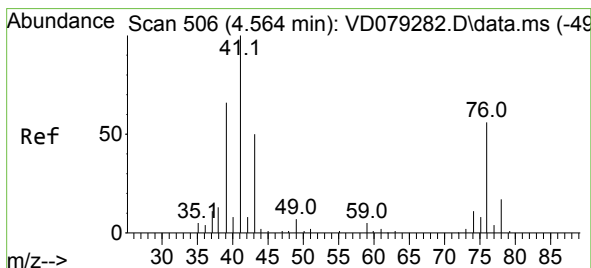
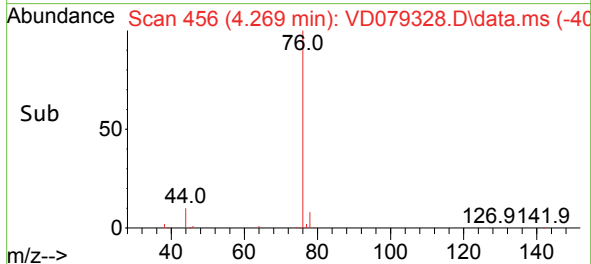
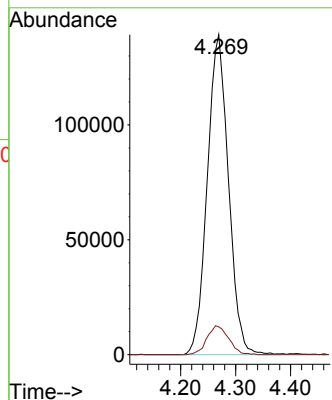
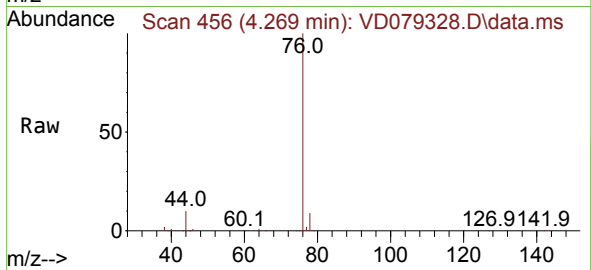




#17
Carbon Disulfide
Concen: 45.014 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

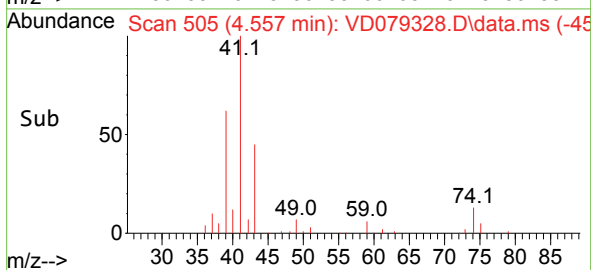
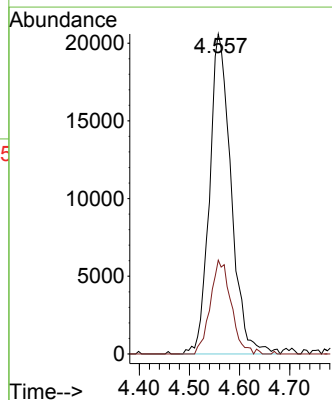
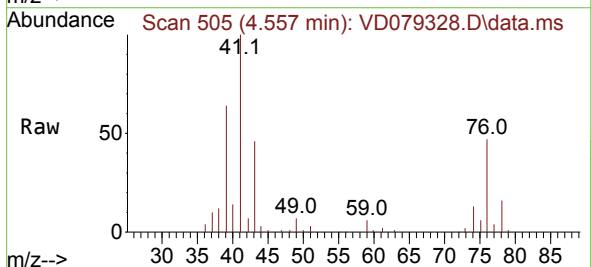
Instrument :
MSVOA_D
ClientSampleId :

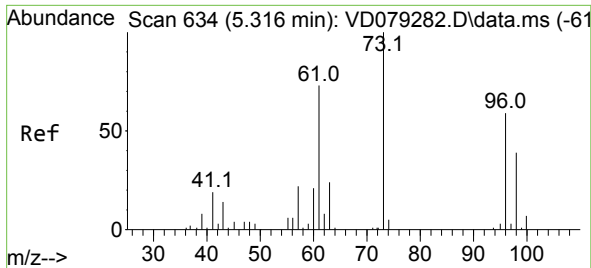
Tgt Ion: 76 Resp: 372701
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3



#18
Methyl Acetate
Concen: 49.890 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 43 Resp: 61671
Ion Ratio Lower Upper
43 100
74 28.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 49.129 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

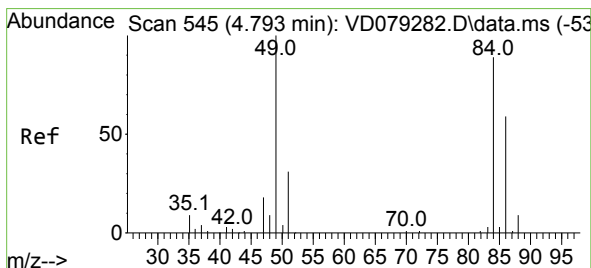
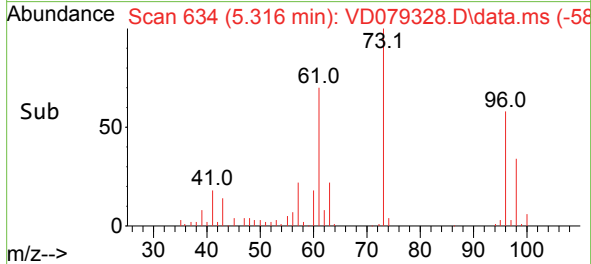
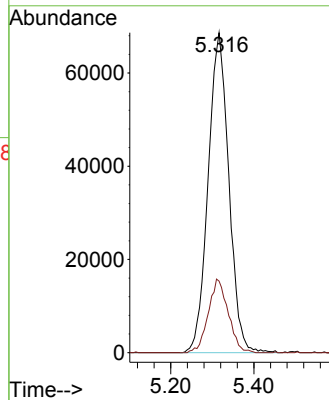
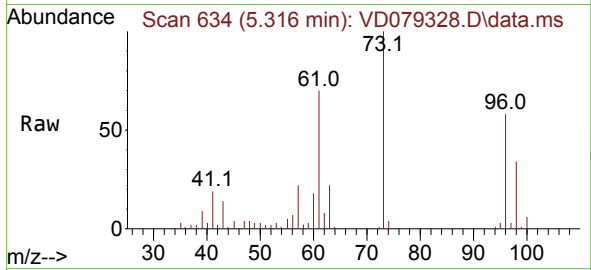
ClientSampleId :

Tgt Ion: 73 Resp: 237244

Ion Ratio Lower Upper

73 100

57 22.3 18.3 27.5



#20

Methylene Chloride

Concen: 44.823 ug/l

RT: 4.798 min Scan# 546

Delta R.T. 0.005 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Tgt Ion: 84 Resp: 132958

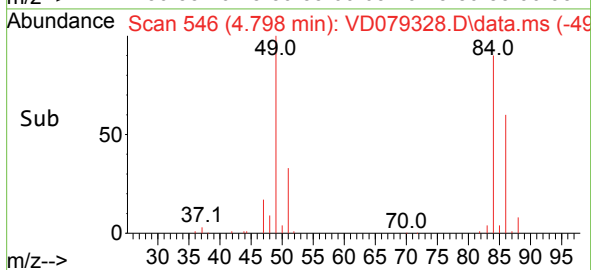
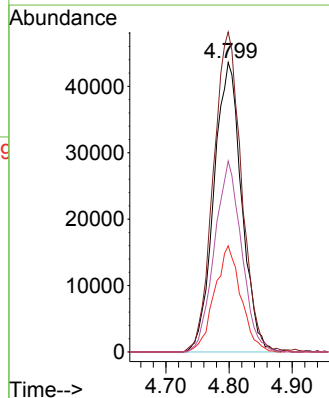
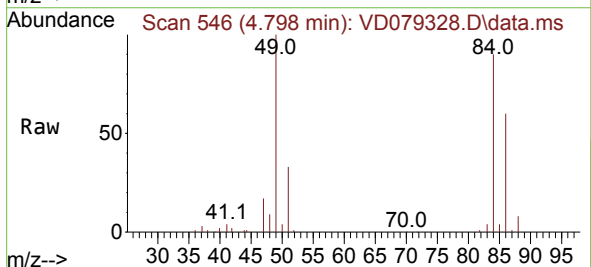
Ion Ratio Lower Upper

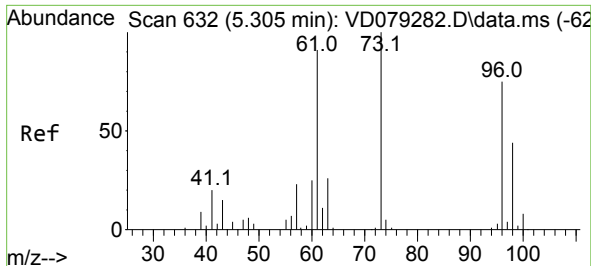
84 100

49 110.5 75.6 113.4

51 36.6 24.2 36.2#

86 65.9 49.2 73.8

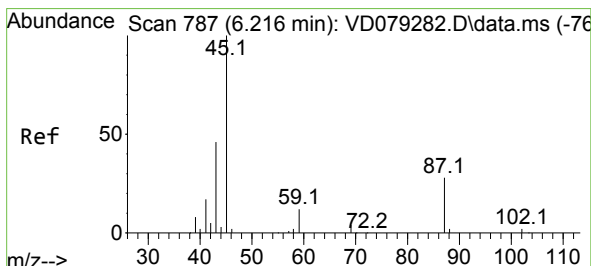
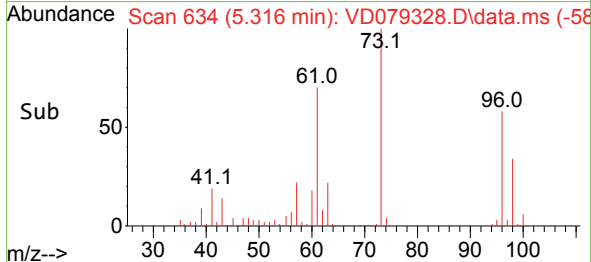
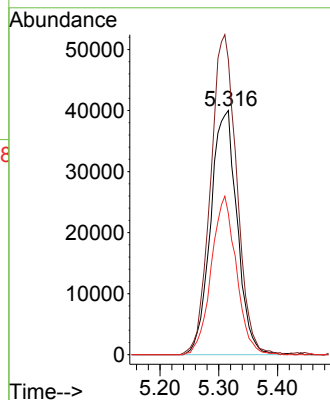
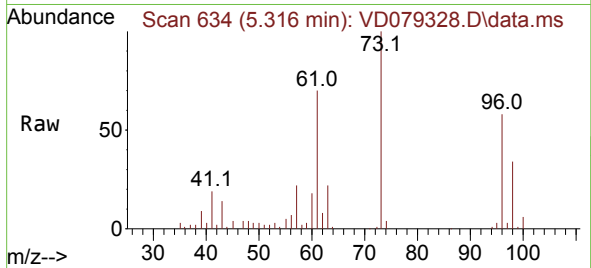




#21
trans-1,2-Dichloroethene
Concen: 47.184 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

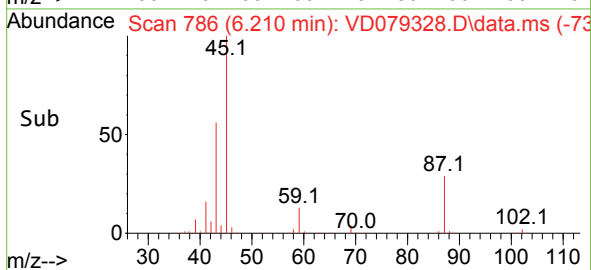
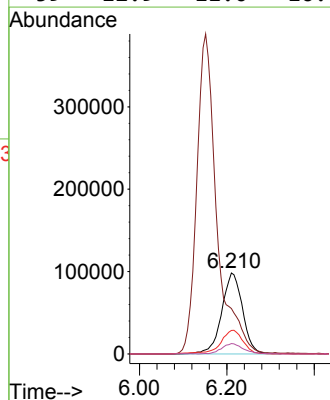
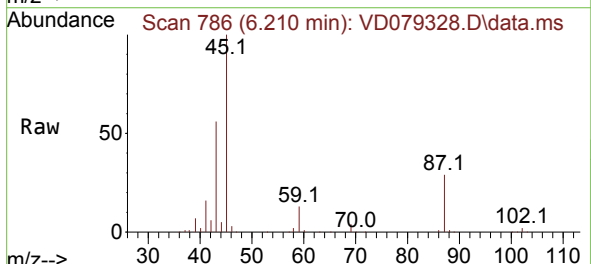
Instrument :
MSVOA_D
ClientSampleId :

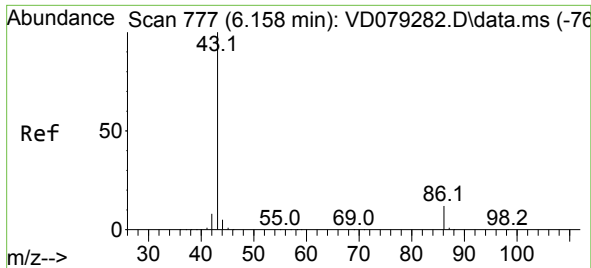
Tgt Ion: 96 Resp: 124966
Ion Ratio Lower Upper
96 100
61 120.8 84.5 126.7
98 57.8 50.5 75.7



#22
Diisopropyl ether
Concen: 49.615 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 45 Resp: 324709
Ion Ratio Lower Upper
45 100
43 55.1 41.7 62.5
87 29.2 30.2 45.2#
59 12.9 11.0 16.6

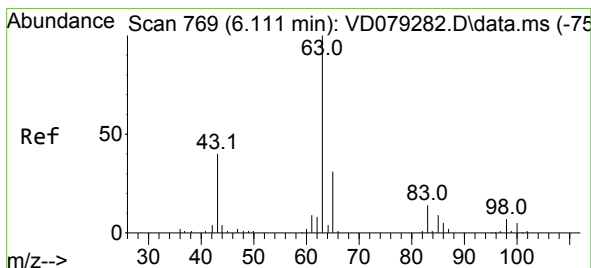
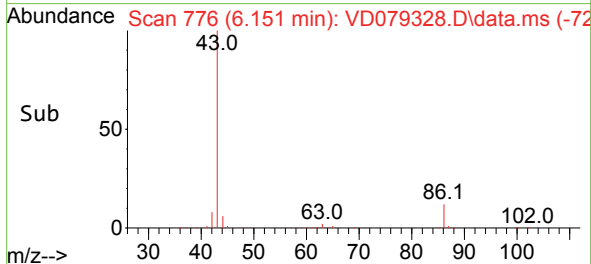
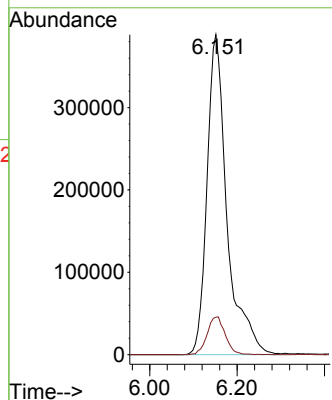
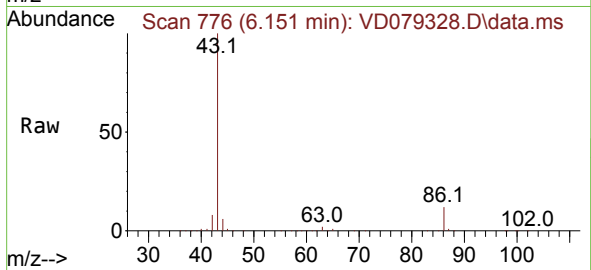




#23
 Vinyl Acetate
 Concen: 249.758 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

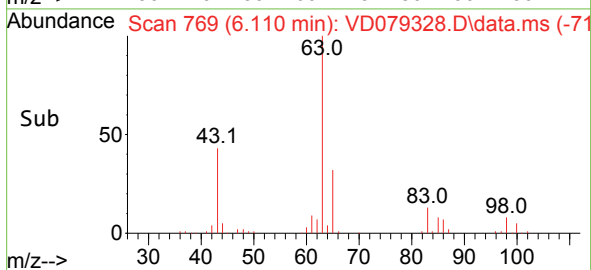
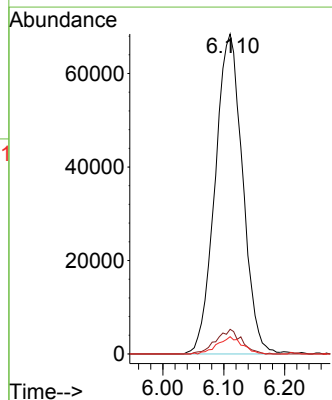
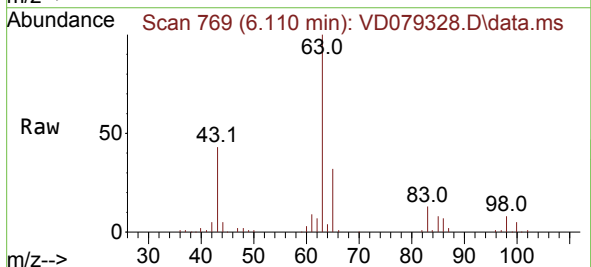
Instrument :
 MSVOA_D
 ClientSampleId :

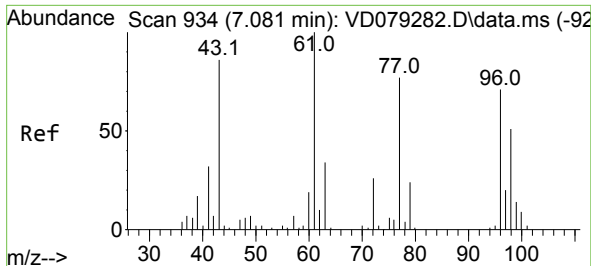
Tgt Ion: 43 Resp: 1237451
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 46.748 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Tgt Ion: 63 Resp: 214498
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 5.4 2.9 8.6

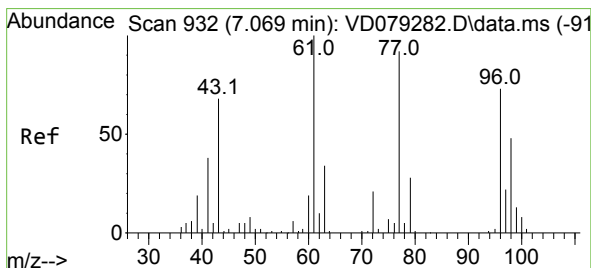
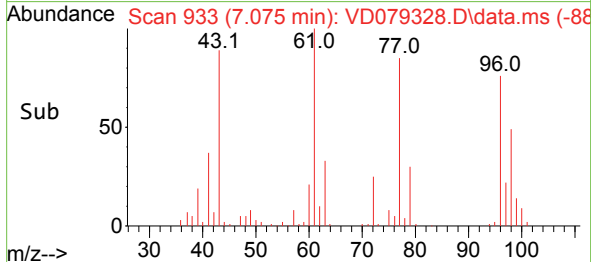
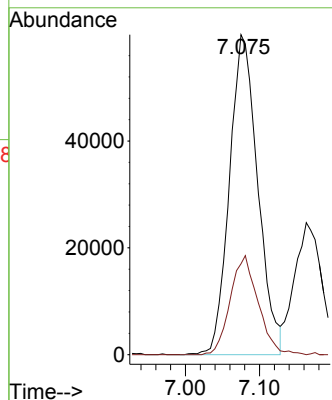
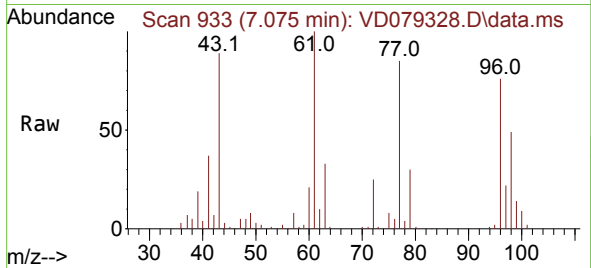




#25
2-Butanone
Concen: 268.288 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

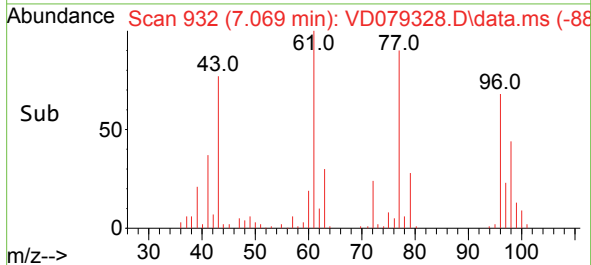
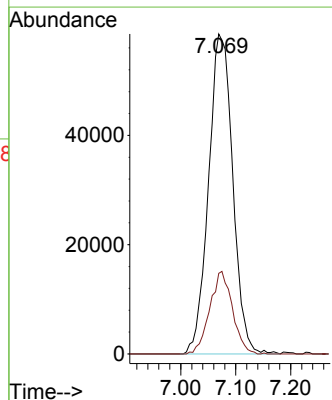
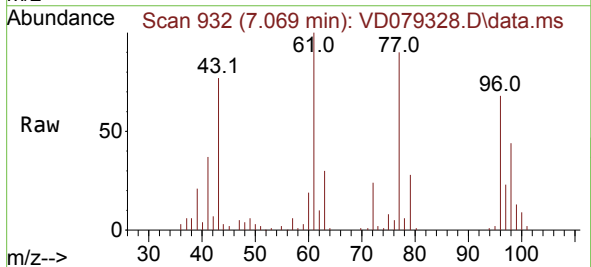
Instrument :
MSVOA_D
ClientSampleId :

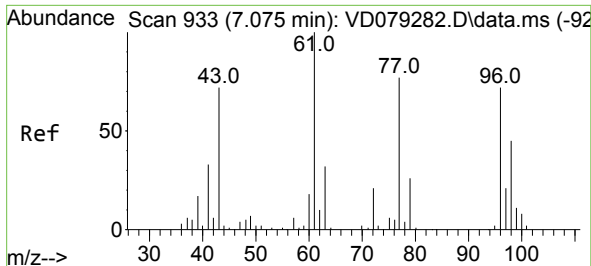
Tgt Ion: 43 Resp: 159032
Ion Ratio Lower Upper
43 100
72 28.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 49.425 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 77 Resp: 179037
Ion Ratio Lower Upper
77 100
97 24.2 12.4 37.2



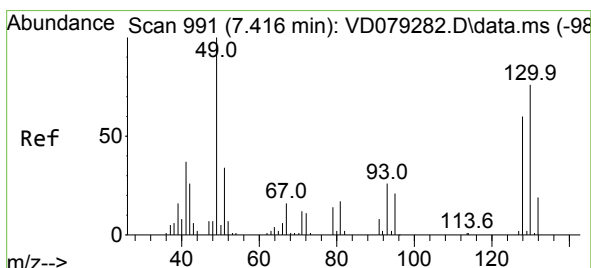
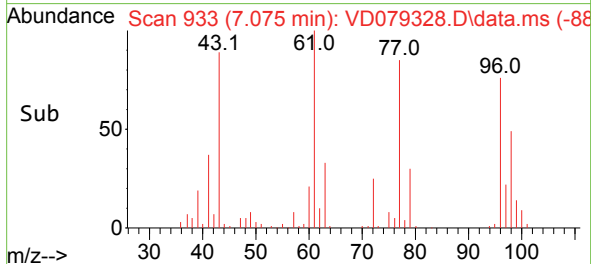
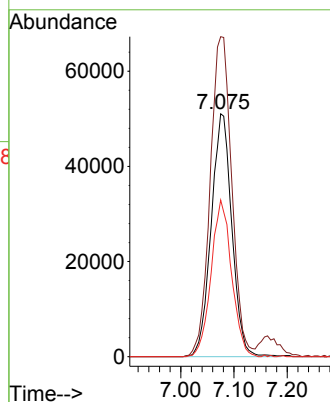
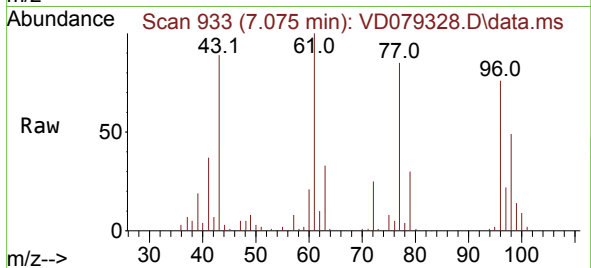


#27
 cis-1,2-Dichloroethene
 Concen: 47.459 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 137701

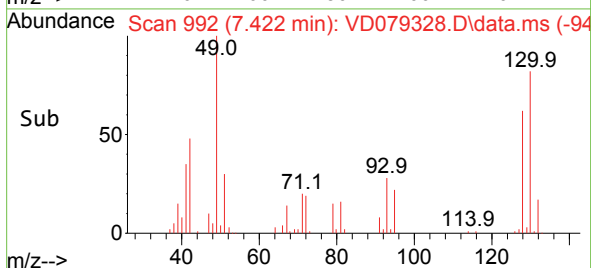
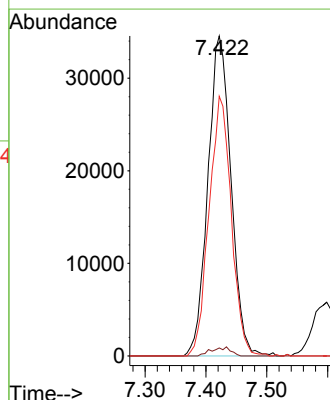
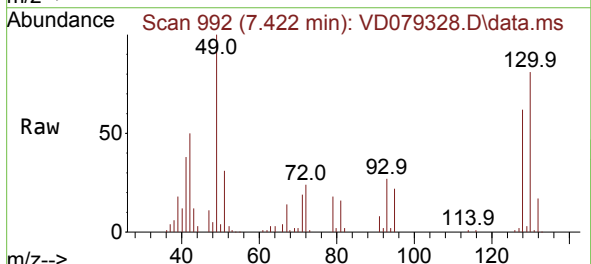
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	229.0
98	63.8	0.0	127.2

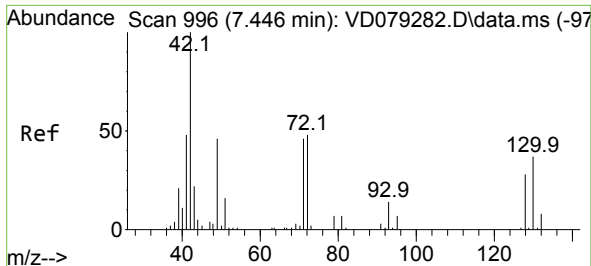


#28
 Bromochloromethane
 Concen: 47.593 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Tgt Ion: 49 Resp: 91052

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	7.0
130	78.1	87.7	131.5#





#29

Tetrahydrofuran

Concen: 251.544 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

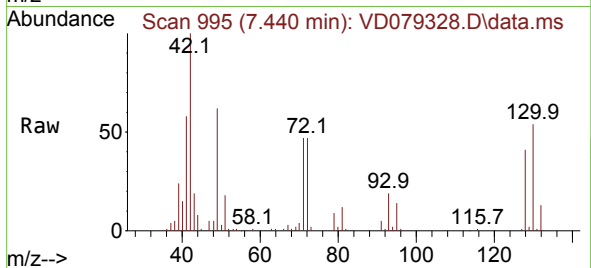
Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :



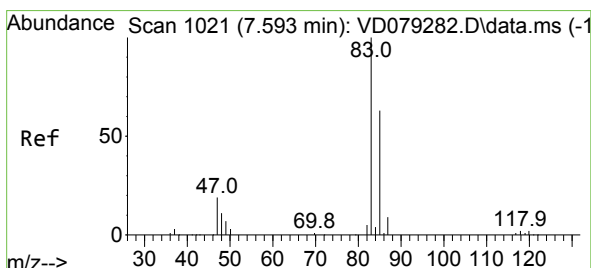
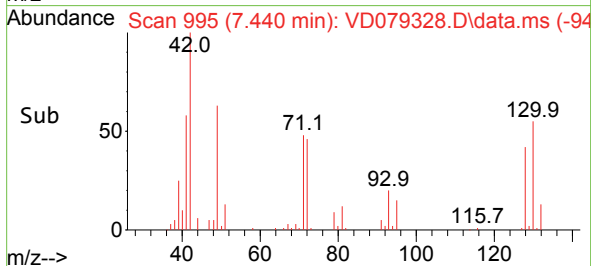
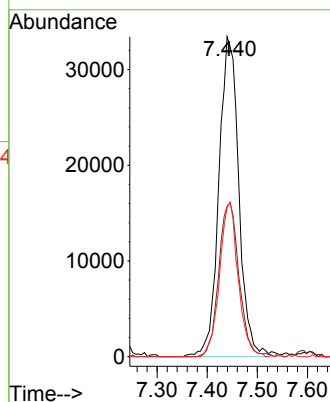
Tgt Ion: 42 Resp: 92628

Ion Ratio Lower Upper

42 100

72 48.7 49.4 74.0#

71 44.8 45.0 67.6#



#30

Chloroform

Concen: 47.799 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079328.D

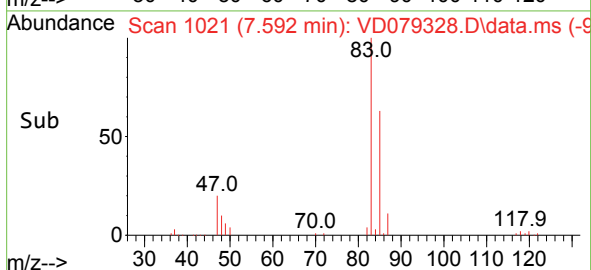
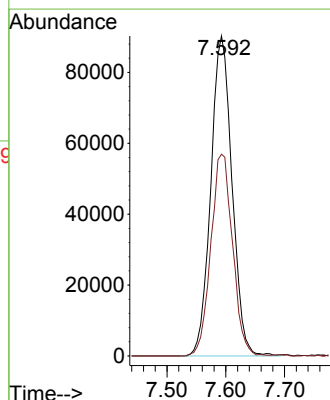
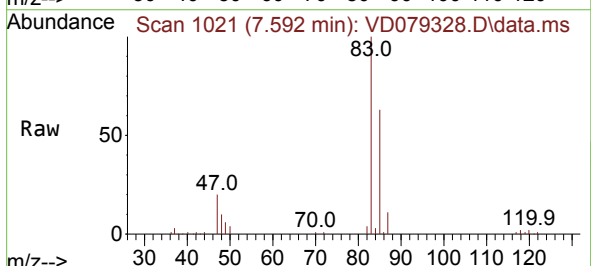
Acq: 03 Jul 2024 10:16

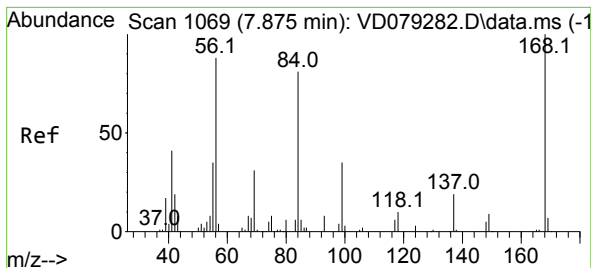
Tgt Ion: 83 Resp: 226243

Ion Ratio Lower Upper

83 100

85 63.0 51.8 77.6





#31

Cyclohexane

Concen: 46.408 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

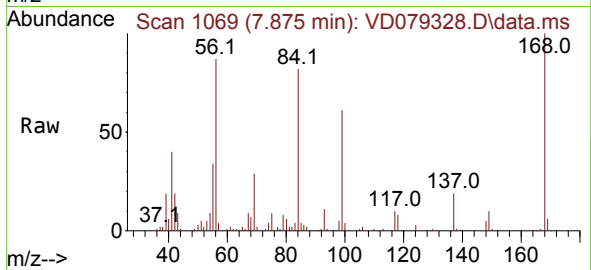
Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :



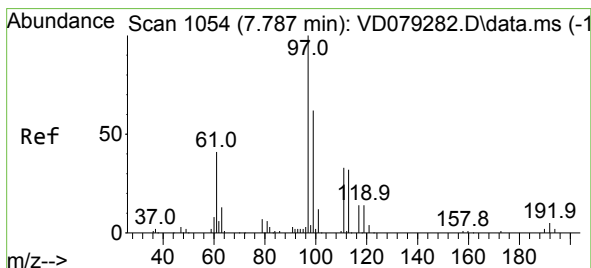
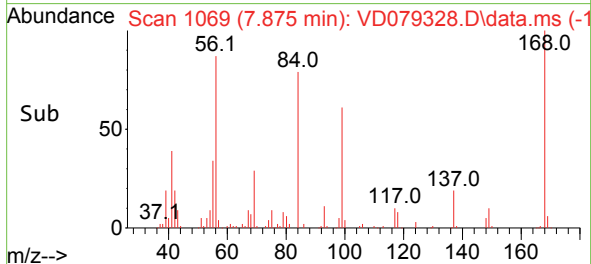
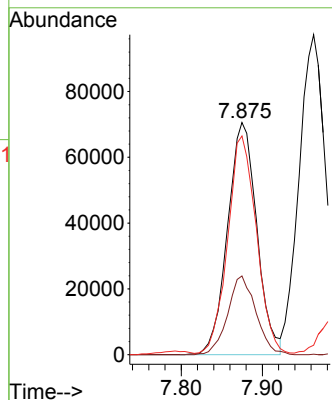
Tgt Ion: 56 Resp: 176856

Ion Ratio Lower Upper

56 100

69 33.9 28.0 42.0

84 92.9 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 48.925 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

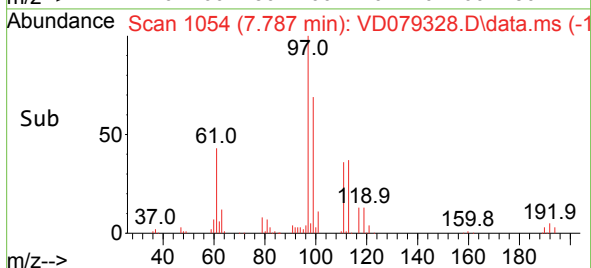
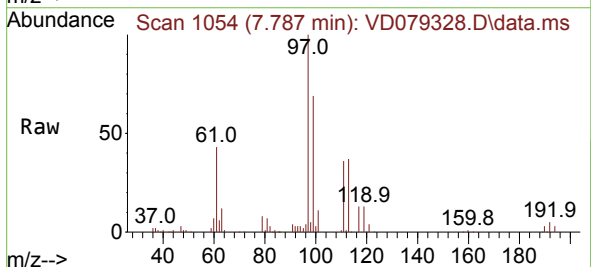
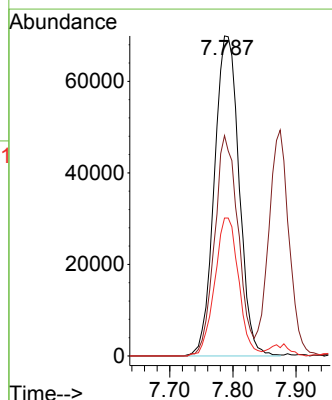
Tgt Ion: 97 Resp: 190069

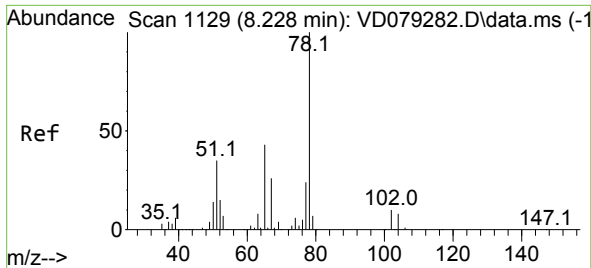
Ion Ratio Lower Upper

97 100

99 65.7 51.3 76.9

61 41.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 51.836 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

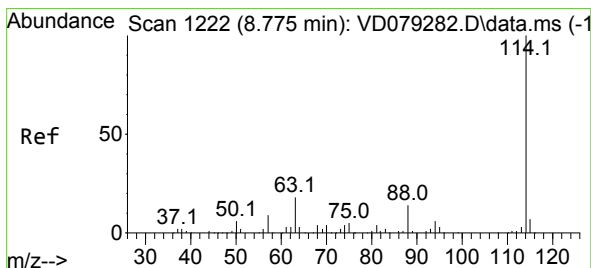
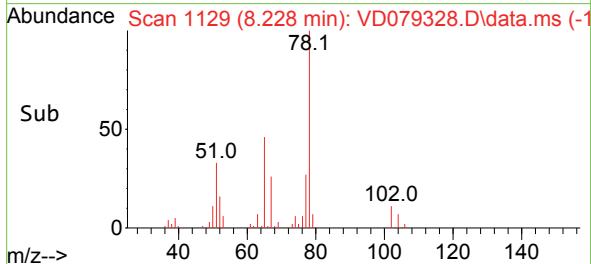
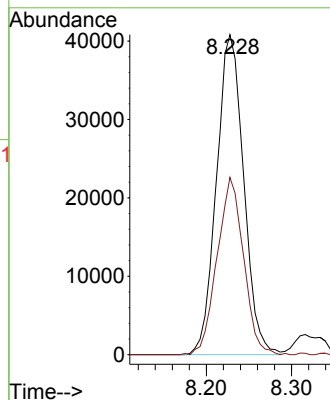
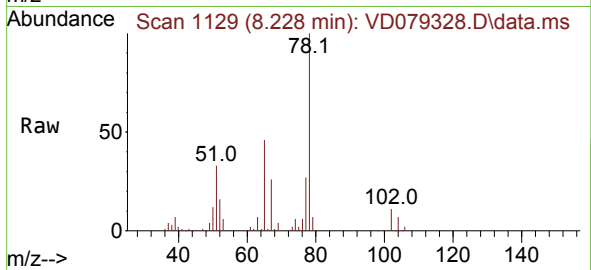
ClientSampleId :

Tgt Ion: 65 Resp: 90613

Ion Ratio Lower Upper

65 100

67 53.8 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: VD079328.D

Acq: 03 Jul 2024 10:16

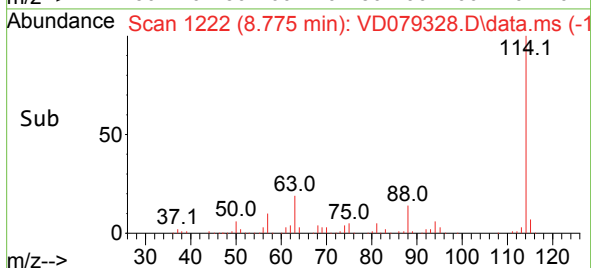
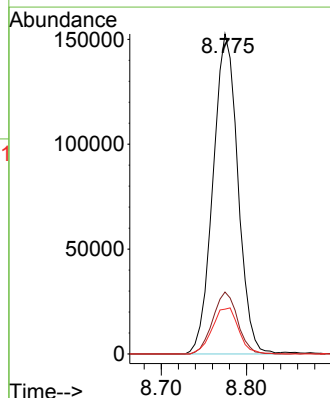
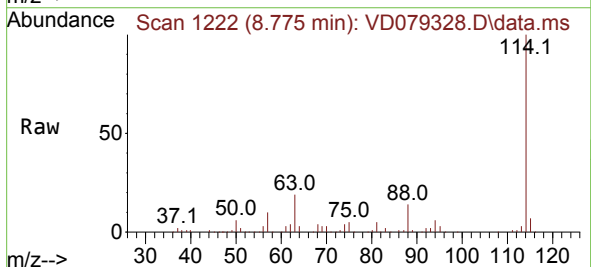
Tgt Ion: 114 Resp: 309393

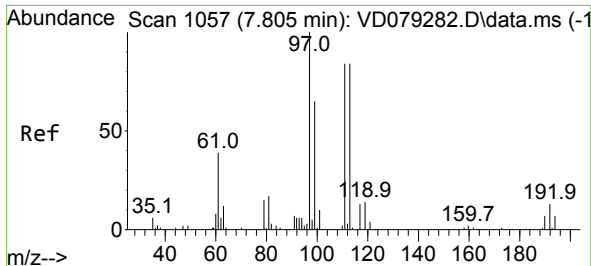
Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 14.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.753 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :

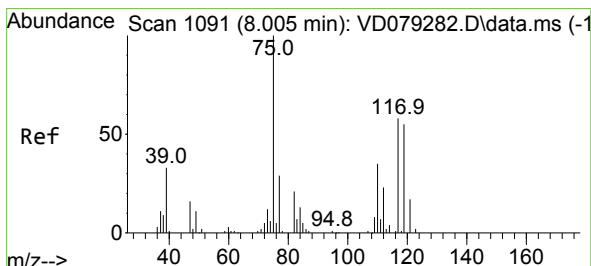
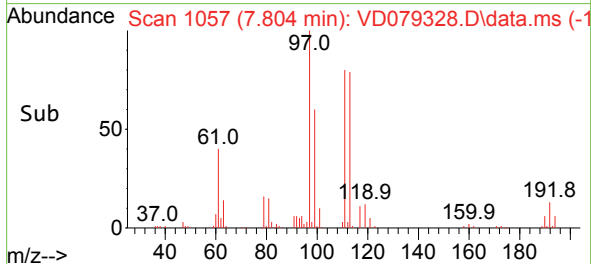
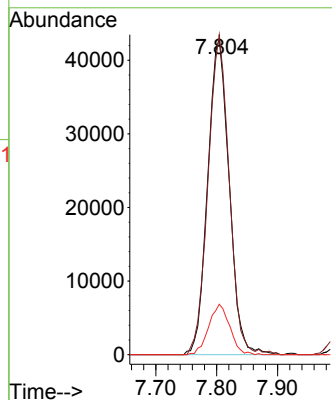
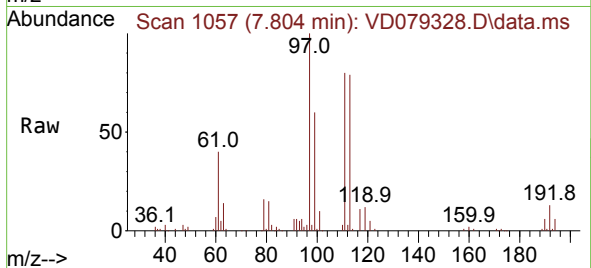
Tgt Ion:113 Resp: 105103

Ion Ratio Lower Upper

113 100

111 99.9 84.0 126.0

192 15.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 52.234 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

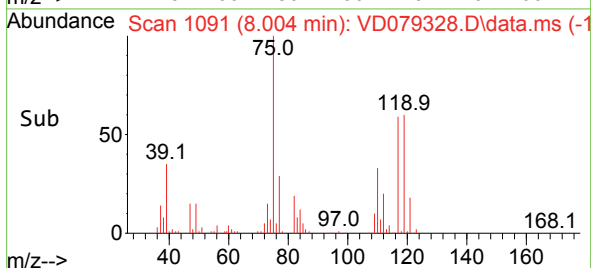
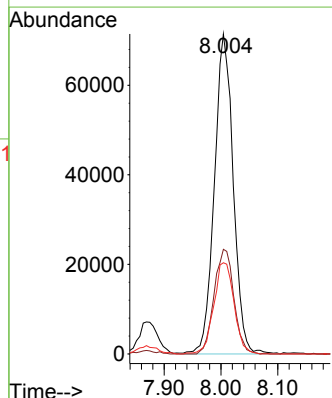
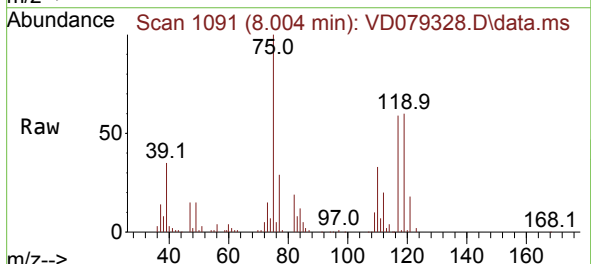
Tgt Ion: 75 Resp: 164809

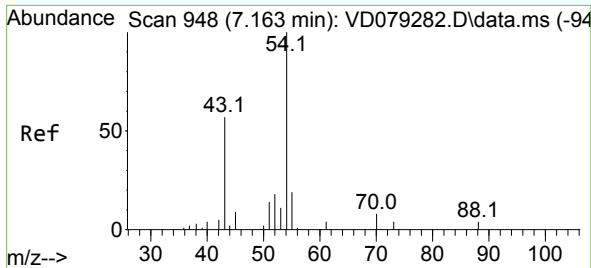
Ion Ratio Lower Upper

75 100

110 34.2 19.6 58.7

77 30.7 26.1 39.1



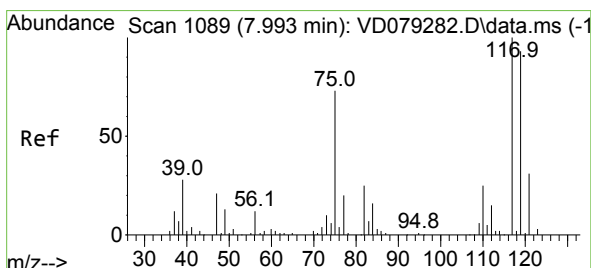
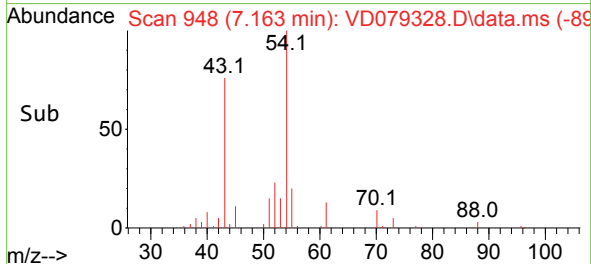
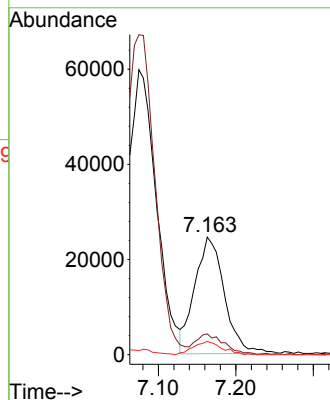
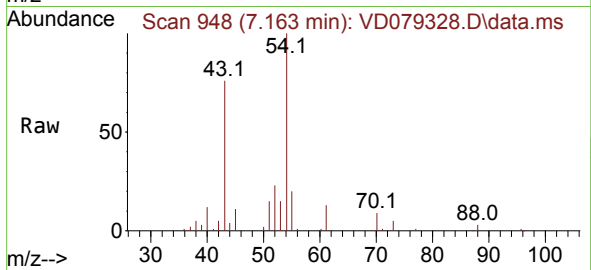


#37
Ethyl Acetate
Concen: 54.010 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 64868

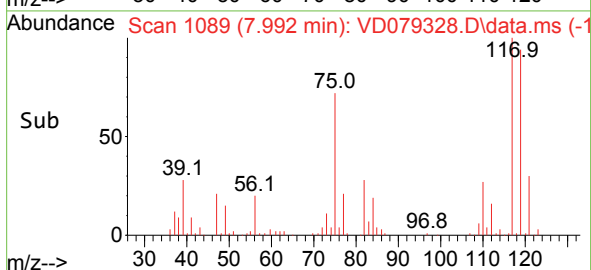
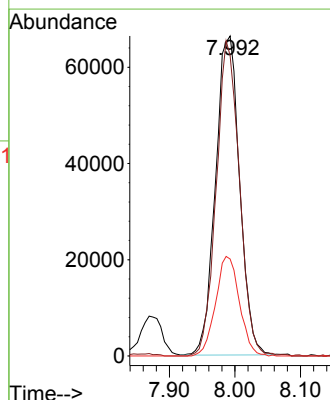
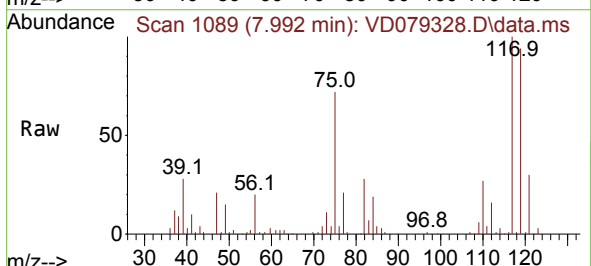
Ion	Ratio	Lower	Upper
43	100		
61	16.8	13.9	20.9
70	11.0	9.8	14.6

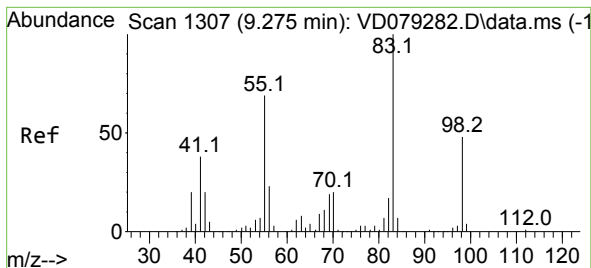


#38
Carbon Tetrachloride
Concen: 52.828 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 117 Resp: 169271

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
121	30.4	25.0	37.4





#39

Methylcyclohexane

Concen: 52.294 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :

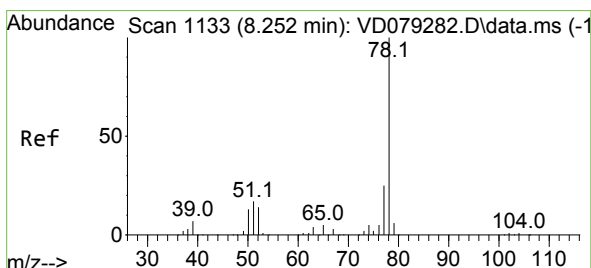
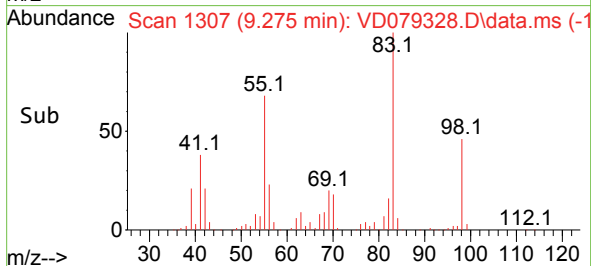
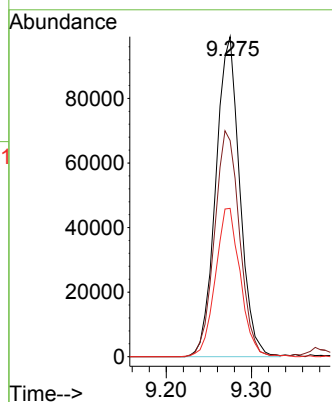
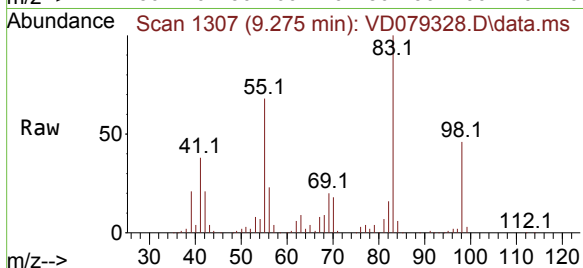
Tgt Ion: 83 Resp: 194122

Ion Ratio Lower Upper

83 100

55 67.6 50.1 75.1

98 46.3 41.9 62.9



#40

Benzene

Concen: 50.498 ug/l

RT: 8.245 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079328.D

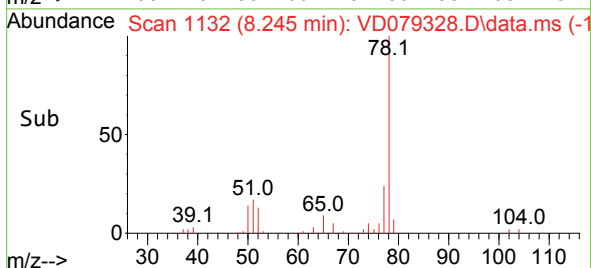
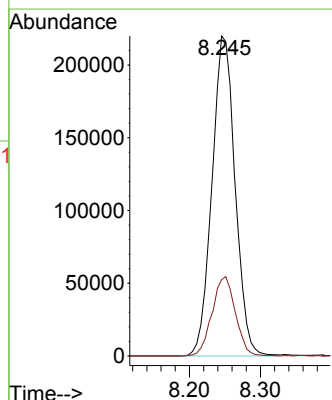
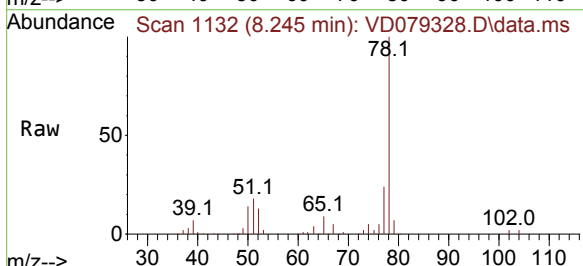
Acq: 03 Jul 2024 10:16

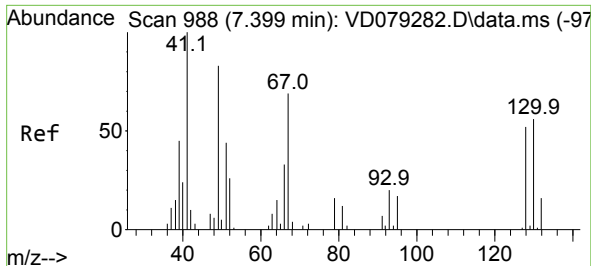
Tgt Ion: 78 Resp: 497104

Ion Ratio Lower Upper

78 100

77 23.9 18.1 27.1

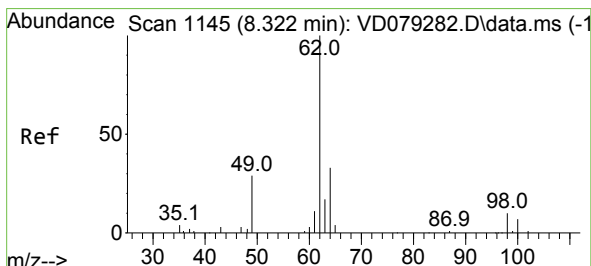
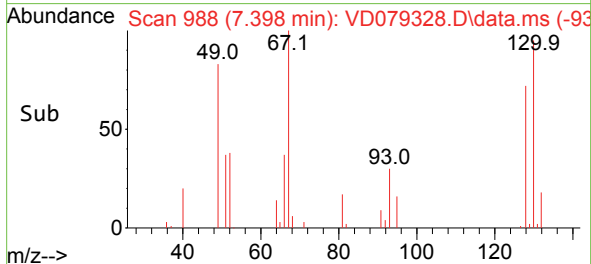
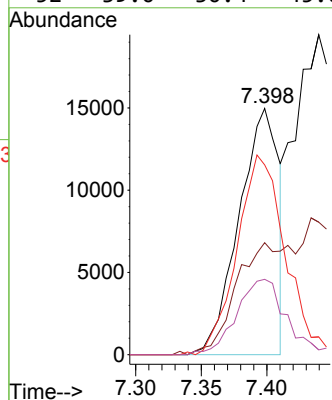
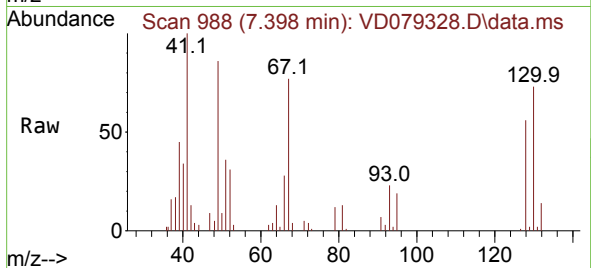




#41
Methacrylonitrile
Concen: 47.848 ug/l
RT: 7.398 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

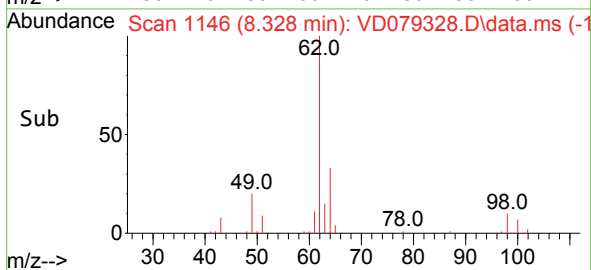
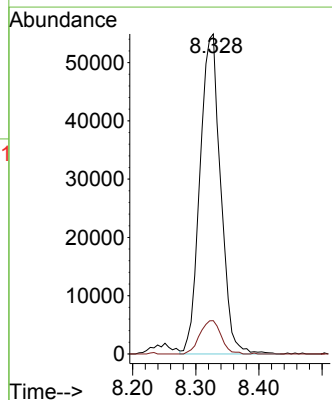
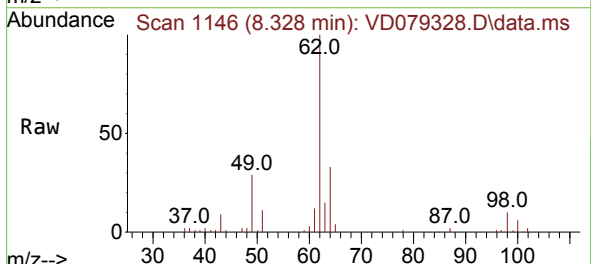
Instrument :
MSVOA_D
ClientSampleId :

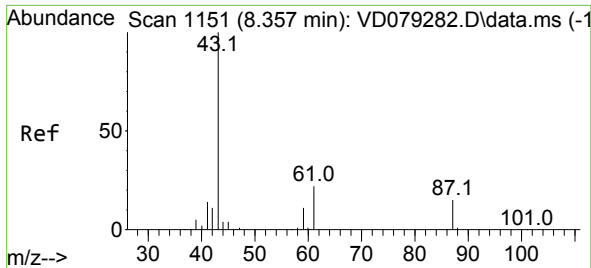
Tgt Ion: 41 Resp: 31588
Ion Ratio Lower Upper
41 100
39 50.5 41.4 62.0
67 98.2 85.8 128.6
52 39.0 30.4 45.6



#42
1,2-Dichloroethane
Concen: 52.794 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 62 Resp: 124989
Ion Ratio Lower Upper
62 100
98 10.7 0.0 25.8

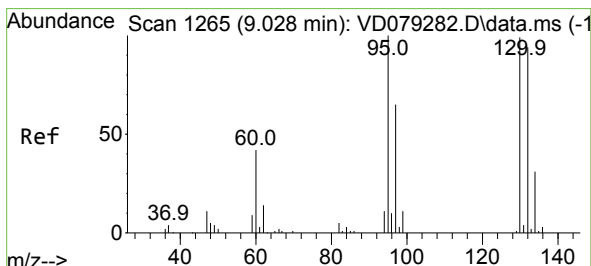
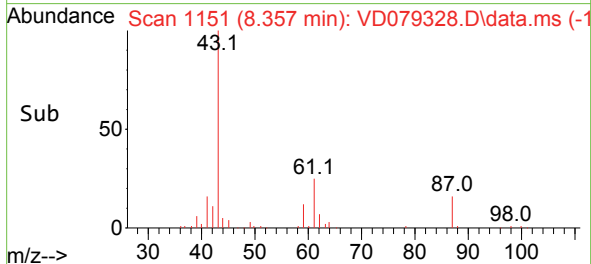
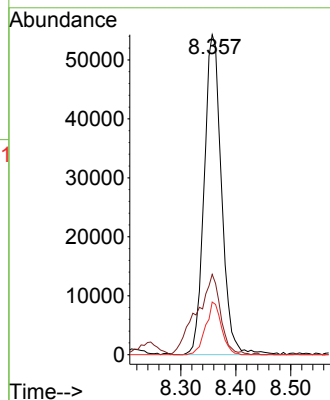
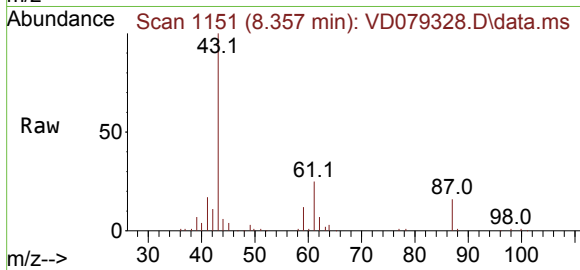




#43
Isopropyl Acetate
Concen: 51.348 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

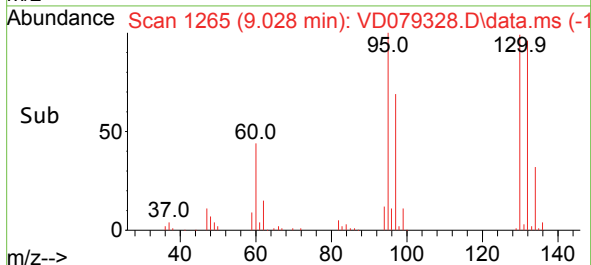
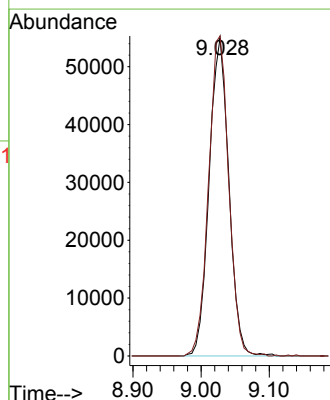
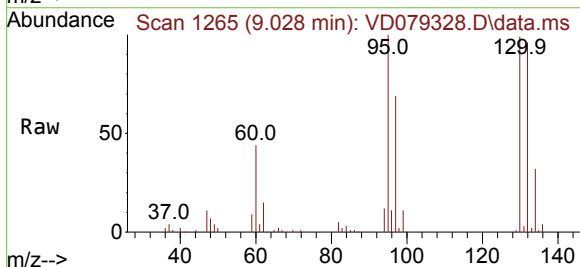
Instrument :
MSVOA_D
ClientSampleId :

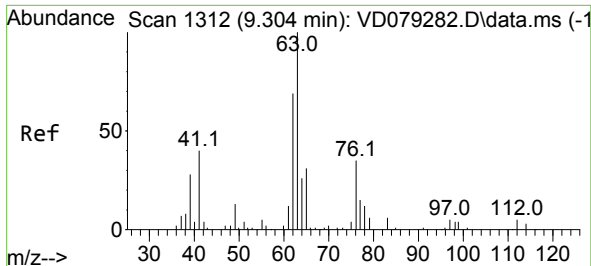
Tgt Ion: 43 Resp: 119019
Ion Ratio Lower Upper
43 100
61 34.5 29.3 43.9
87 15.0 14.9 22.3



#44
Trichloroethene
Concen: 49.171 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion:130 Resp: 110566
Ion Ratio Lower Upper
130 100
95 100.6 0.0 177.8

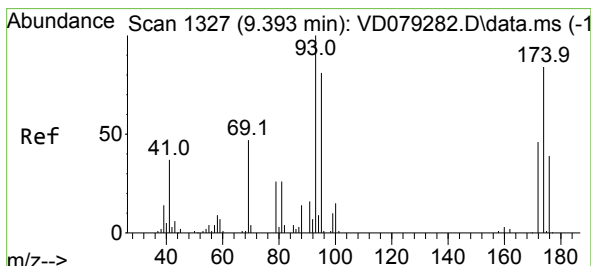
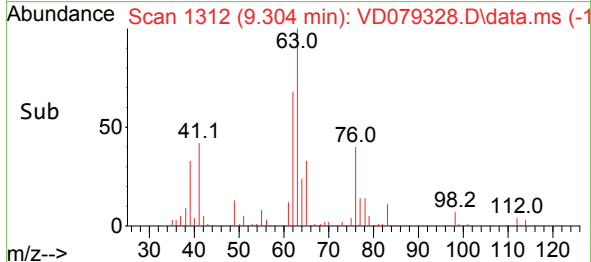
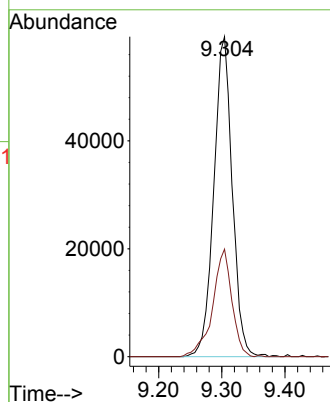
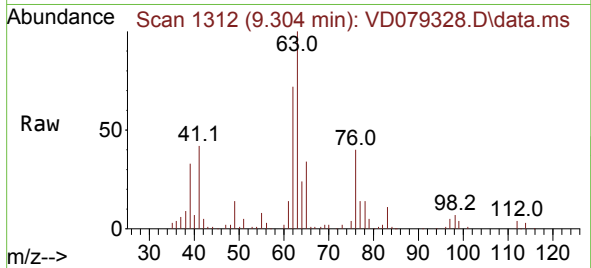




#45
1,2-Dichloropropane
Concen: 50.162 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

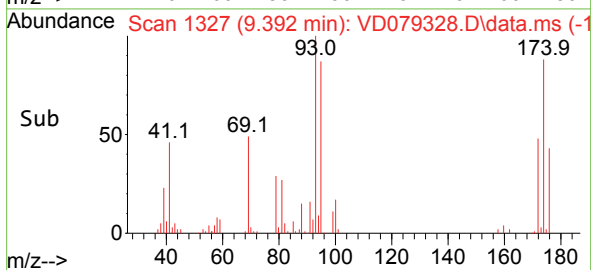
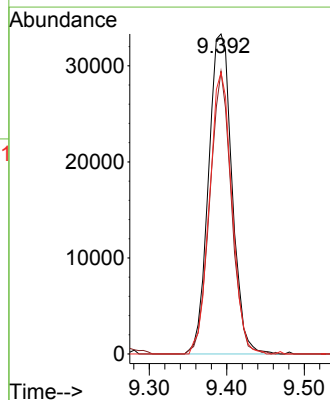
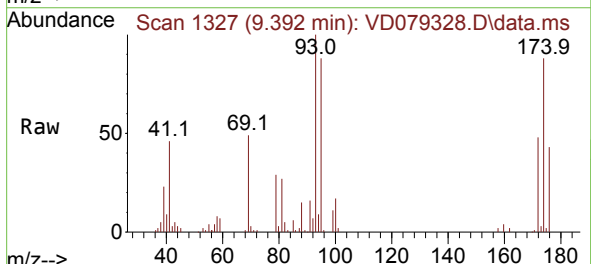
Instrument :
MSVOA_D
ClientSampleId :

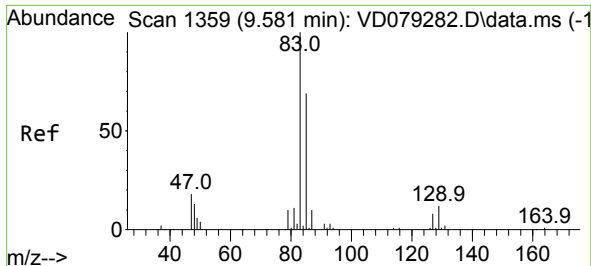
Tgt Ion: 63 Resp: 120232
Ion Ratio Lower Upper
63 100
65 33.6 23.8 35.8



#46
Dibromomethane
Concen: 51.606 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

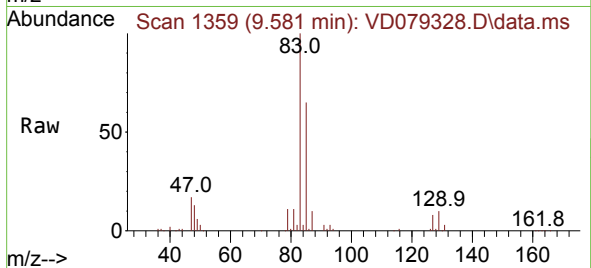
Tgt Ion: 93 Resp: 70153
Ion Ratio Lower Upper
93 100
95 81.3 65.6 98.4
174 83.9 82.3 123.5



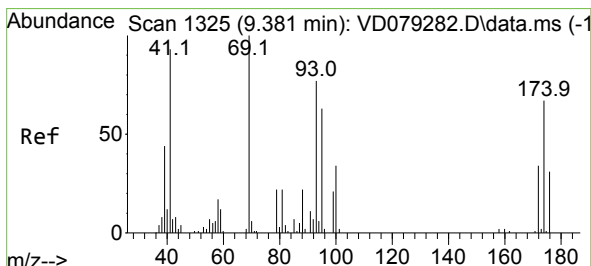
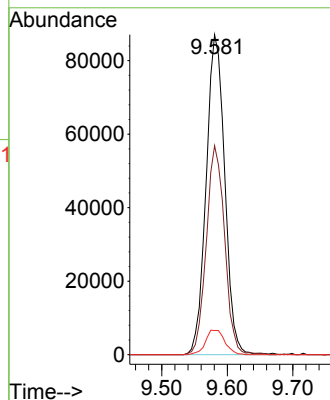
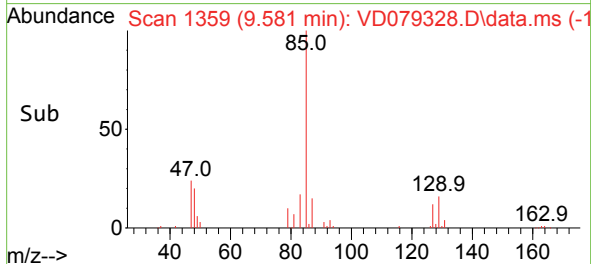


#47
Bromodichloromethane
Concen: 51.670 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Instrument :
MSVOA_D
ClientSampleId :

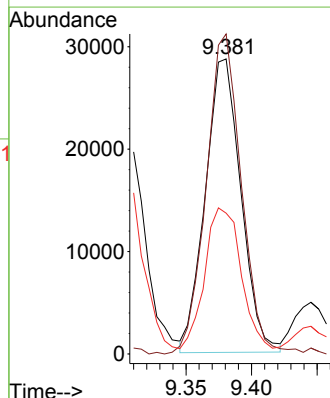
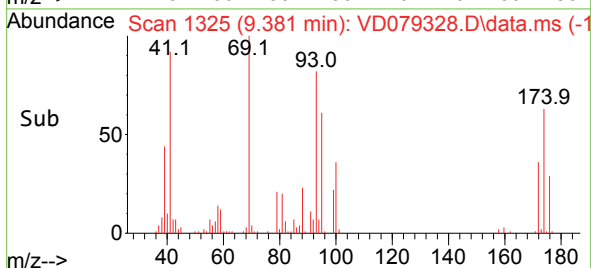
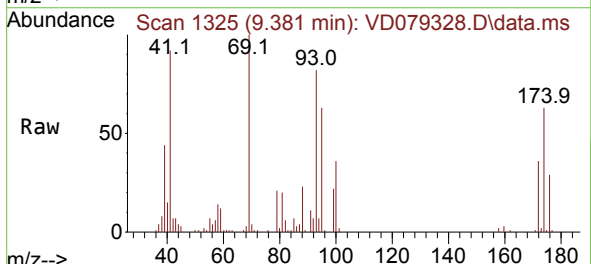


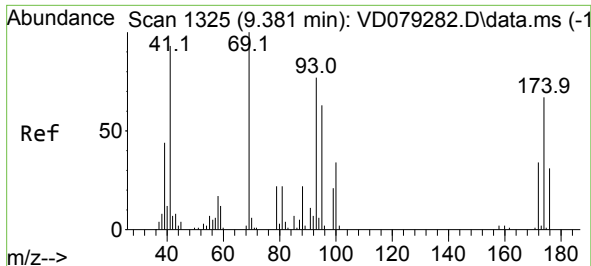
Tgt Ion: 83 Resp: 171888
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 51.974 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 41 Resp: 54358
Ion Ratio Lower Upper
41 100
69 107.0 96.7 145.1
39 49.0 43.8 65.6





#49

1,4-Dioxane

Concen: 1029.933 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

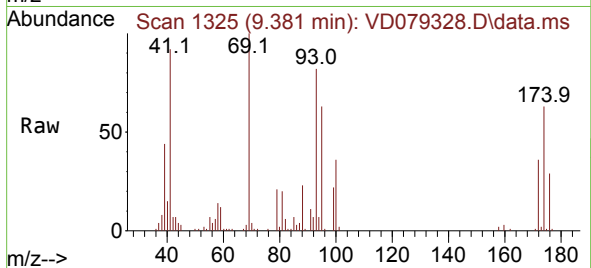
Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :



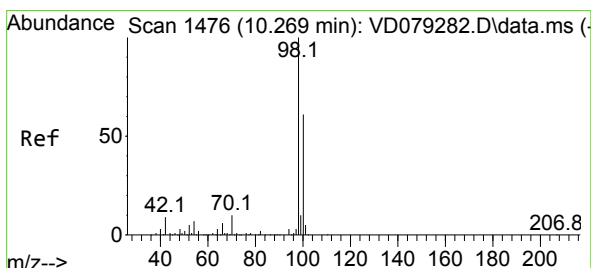
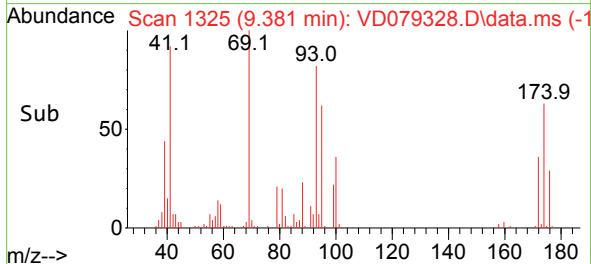
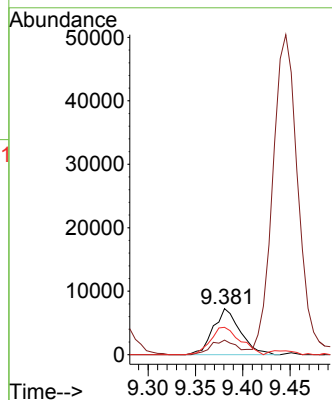
Tgt Ion: 88 Resp: 14347

Ion Ratio Lower Upper

88 100

43 28.6 21.5 32.3

58 64.9 42.2 63.4#



#50

Toluene-d8

Concen: 47.611 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079328.D

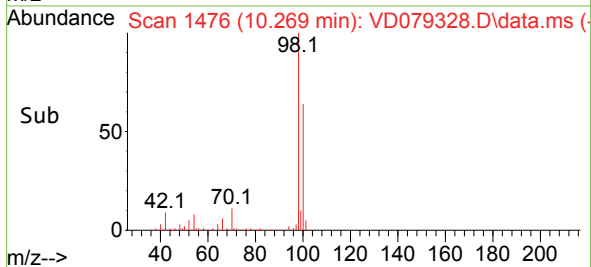
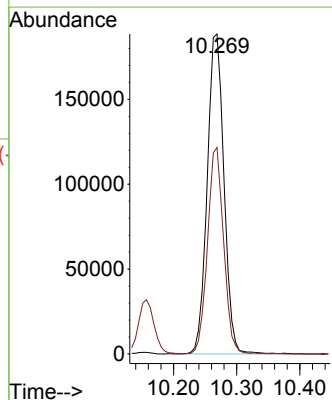
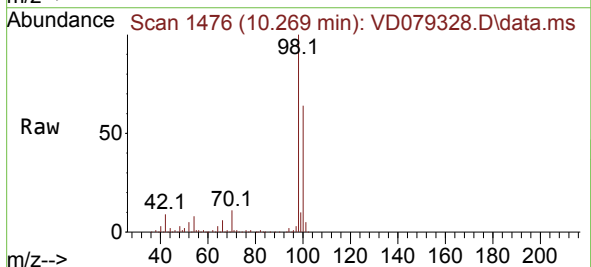
Acq: 03 Jul 2024 10:16

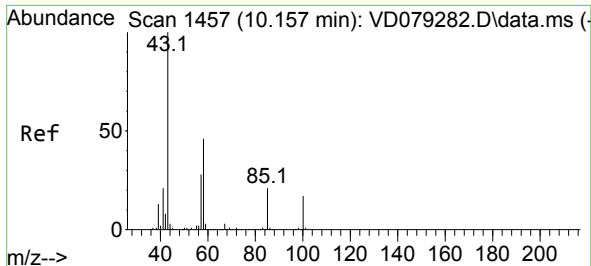
Tgt Ion: 98 Resp: 347846

Ion Ratio Lower Upper

98 100

100 62.2 51.6 77.4

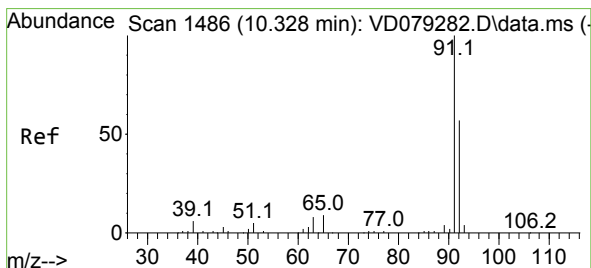
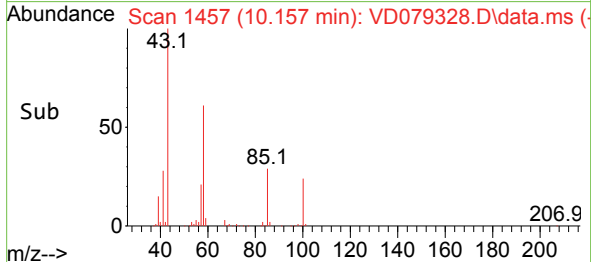
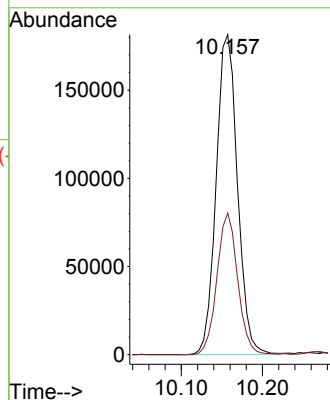
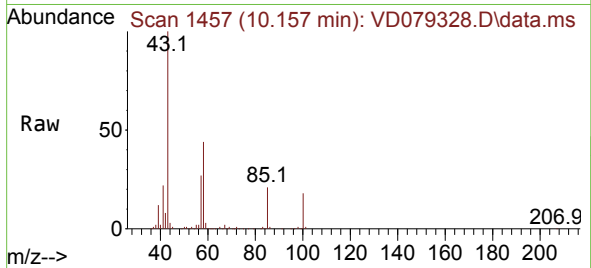




#51
4-Methyl-2-Pentanone
Concen: 274.762 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

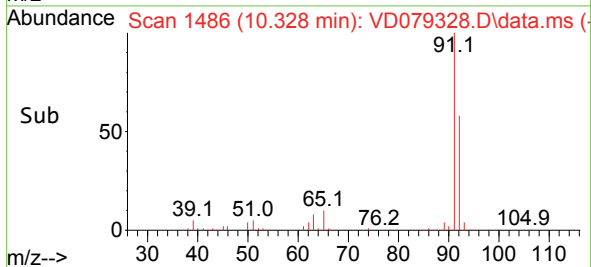
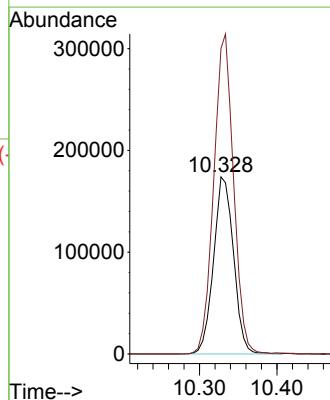
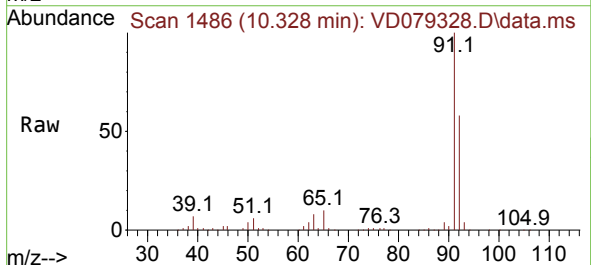
Instrument :
MSVOA_D
ClientSampleId :

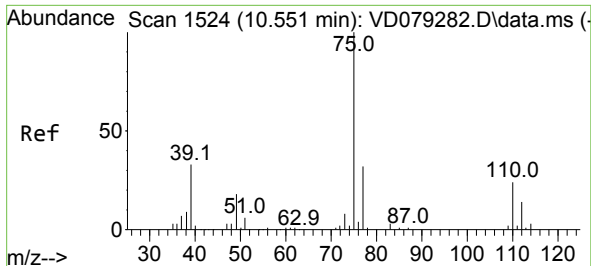
Tgt Ion: 43 Resp: 331428
Ion Ratio Lower Upper
43 100
58 43.2 36.6 55.0



#52
Toluene
Concen: 52.130 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 92 Resp: 312407
Ion Ratio Lower Upper
92 100
91 179.5 141.7 212.5

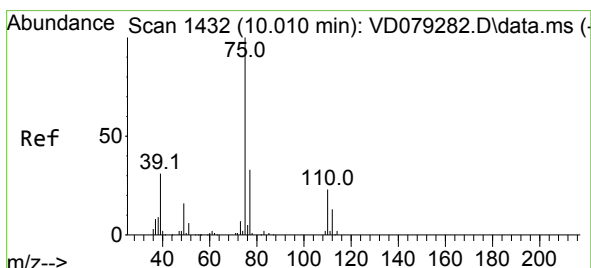
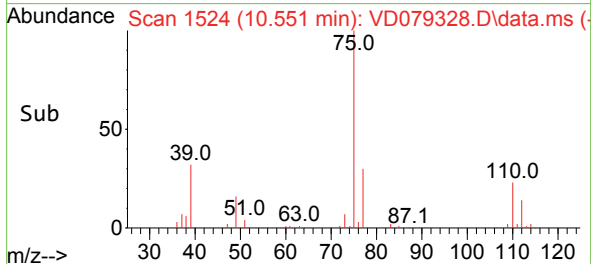
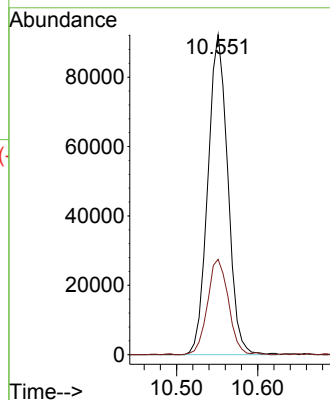
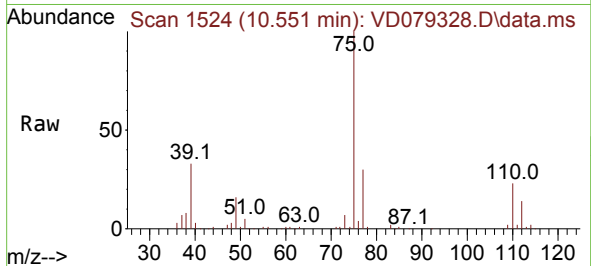




#53
 t-1,3-Dichloropropene
 Concen: 52.284 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

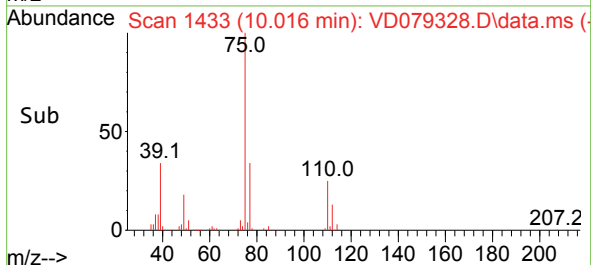
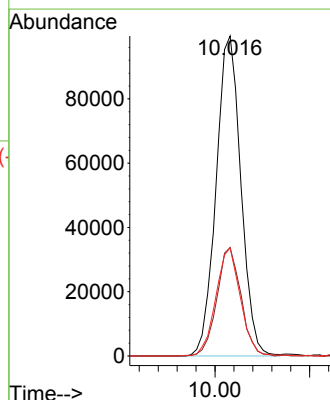
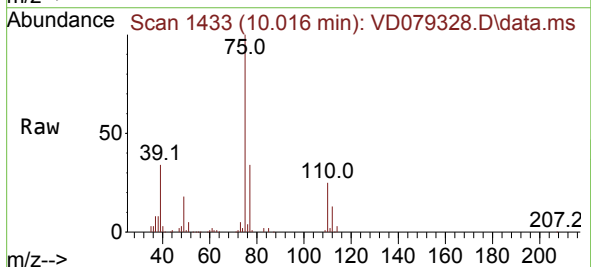
Instrument :
 MSVOA_D
 ClientSampleId :

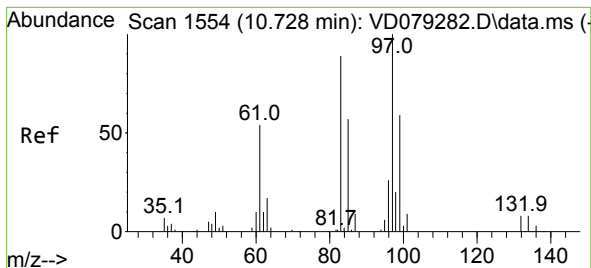
Tgt Ion: 75 Resp: 157073
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.216 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Tgt Ion: 75 Resp: 181009
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.4 36.6
 39 33.8 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 52.723 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 92442

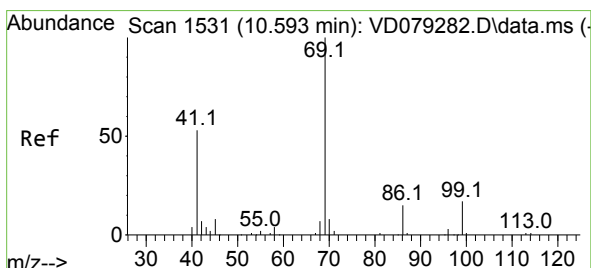
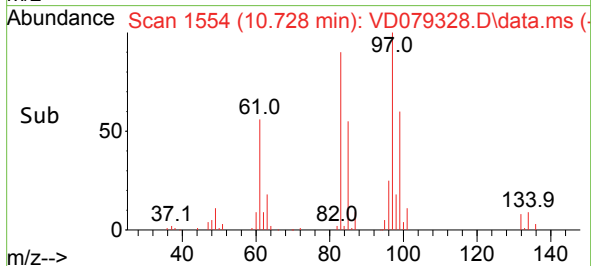
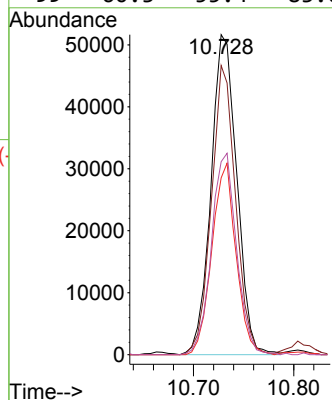
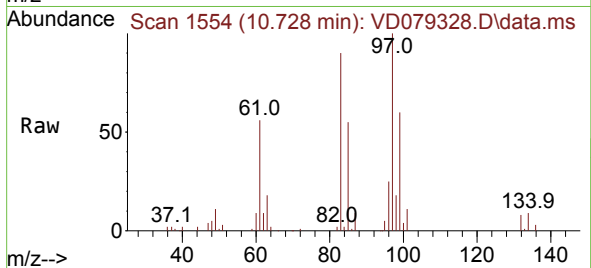
Ion Ratio Lower Upper

97 100

83 90.3 65.8 98.8

85 55.2 43.8 65.8

99 60.3 55.4 83.0



#56

Ethyl methacrylate

Concen: 47.099 ug/l

RT: 10.592 min Scan# 1531

Delta R.T. -0.001 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

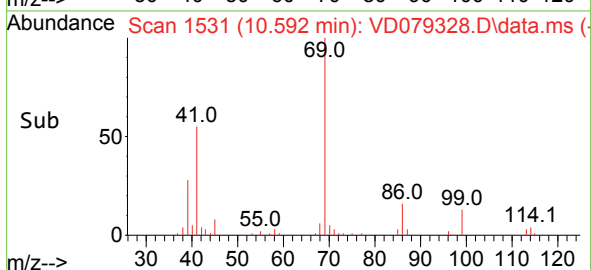
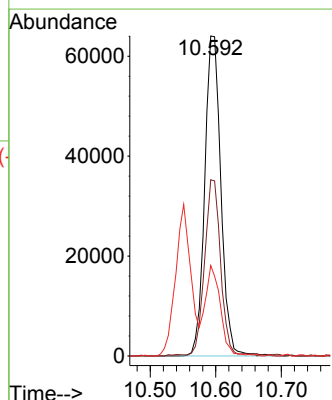
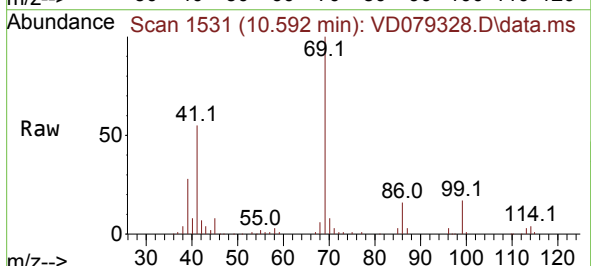
Tgt Ion: 69 Resp: 110341

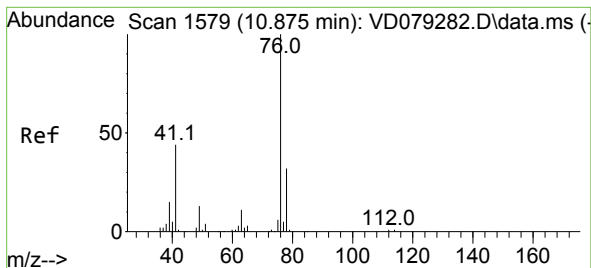
Ion Ratio Lower Upper

69 100

41 53.3 39.8 59.6

39 26.5 20.2 30.4





#57

1,3-Dichloropropane

Concen: 51.260 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

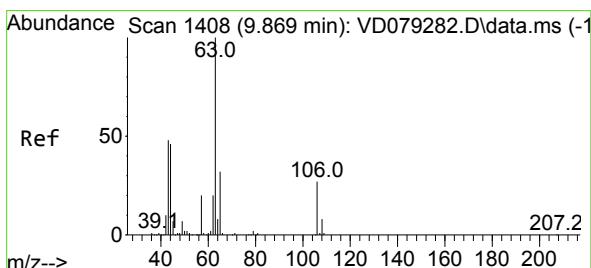
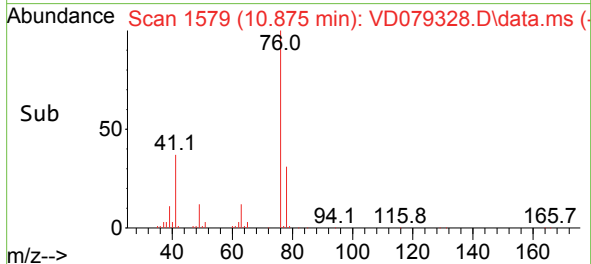
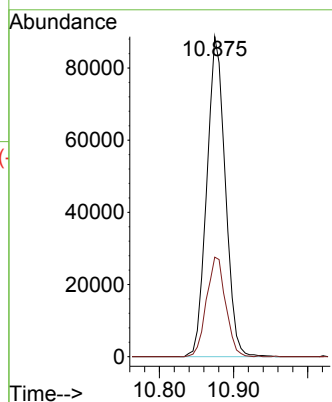
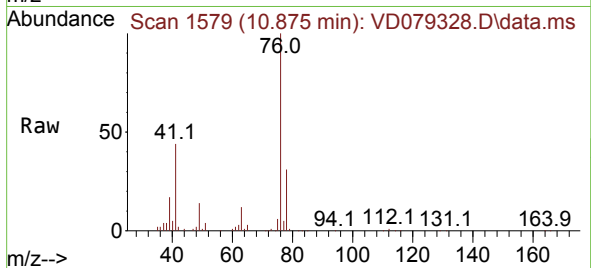
ClientSampleId :

Tgt Ion: 76 Resp: 153663

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 235.145 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079328.D

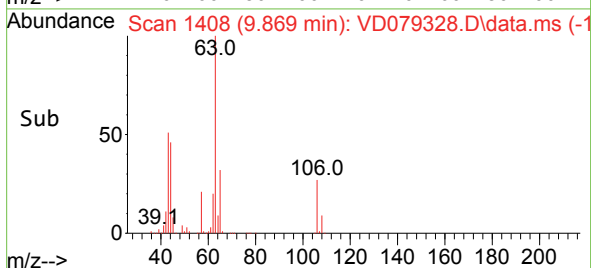
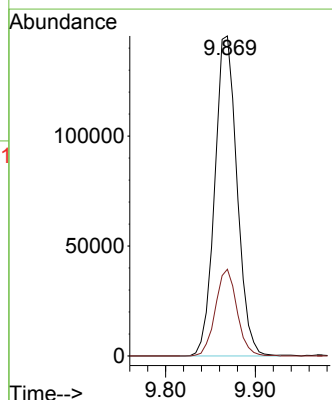
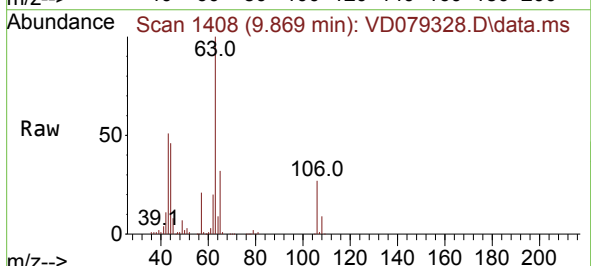
Acq: 03 Jul 2024 10:16

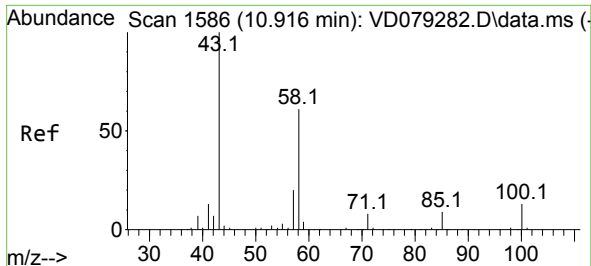
Tgt Ion: 63 Resp: 250958

Ion Ratio Lower Upper

63 100

106 26.2 26.4 39.6#

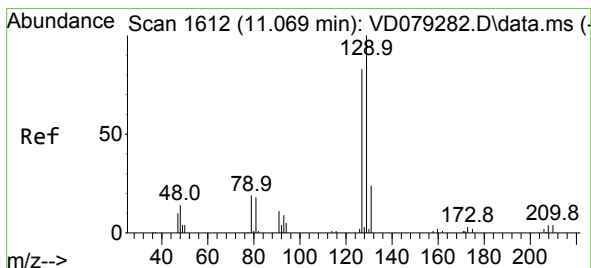
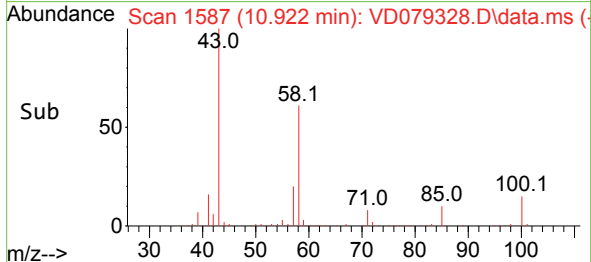
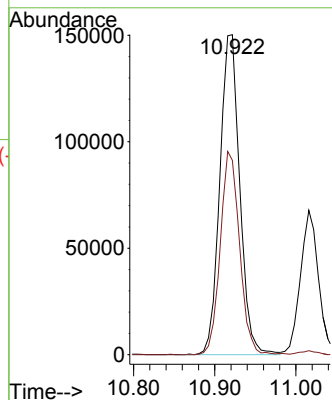
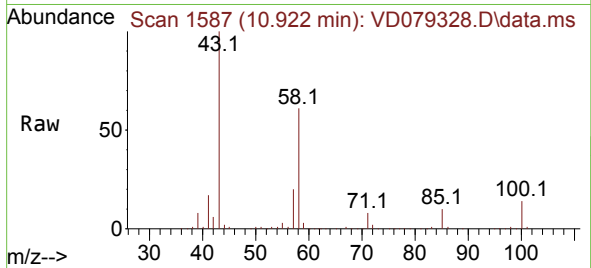




#59
2-Hexanone
Concen: 299.591 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

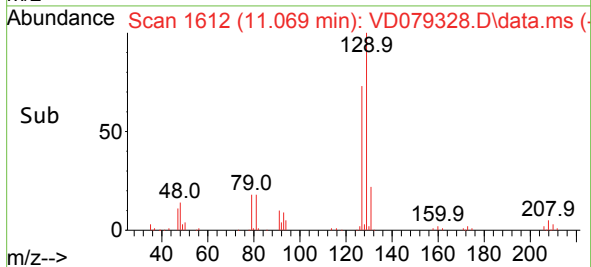
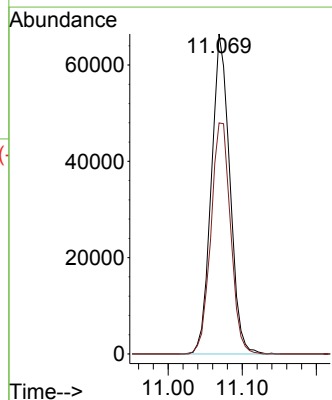
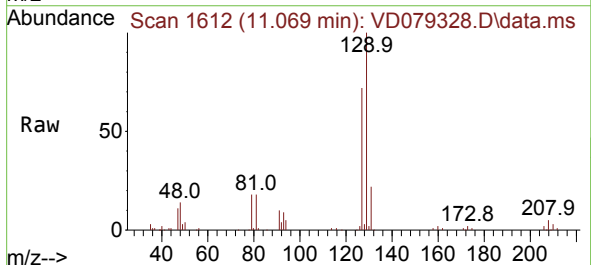
Instrument :
MSVOA_D
ClientSampleId :

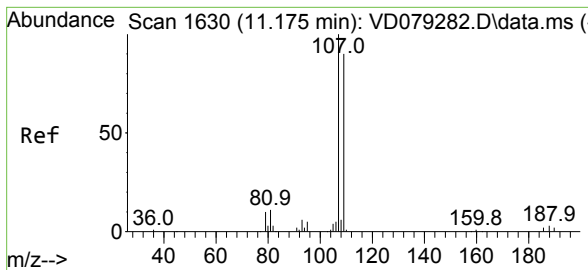
Tgt Ion: 43 Resp: 256630
Ion Ratio Lower Upper
43 100
58 61.6 31.1 93.5



#60
Dibromochloromethane
Concen: 51.993 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion:129 Resp: 115072
Ion Ratio Lower Upper
129 100
127 76.7 38.0 113.9

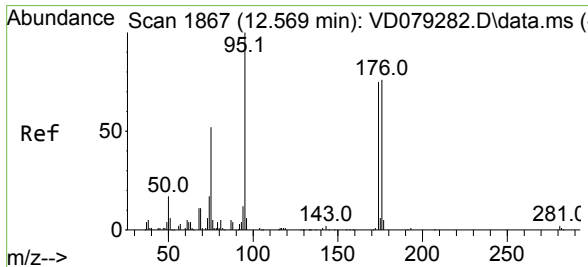
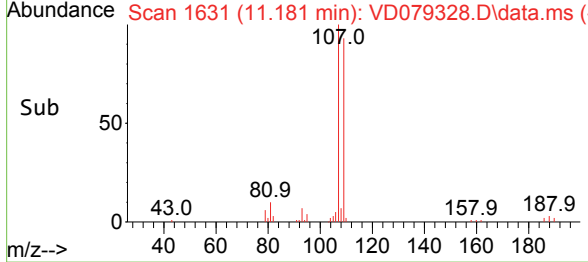
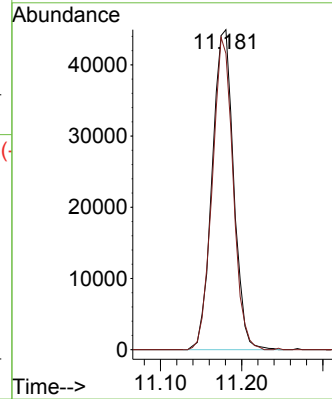
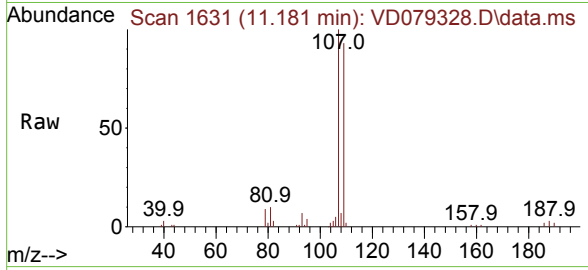




#61
1,2-Dibromoethane
Concen: 51.320 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

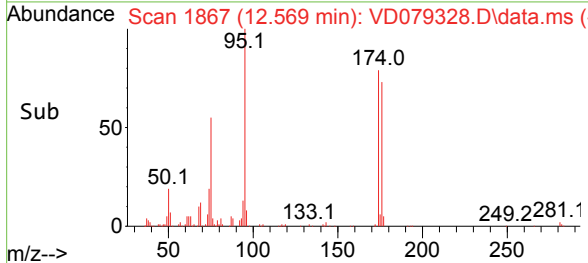
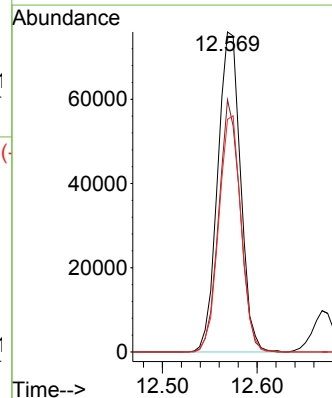
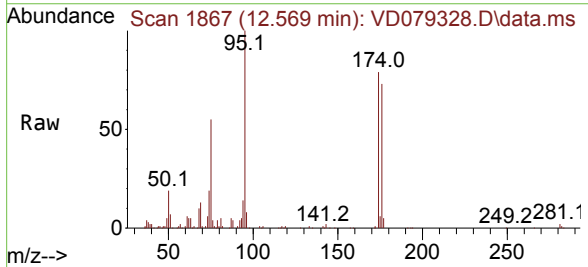
Instrument :
MSVOA_D
ClientSampleId :

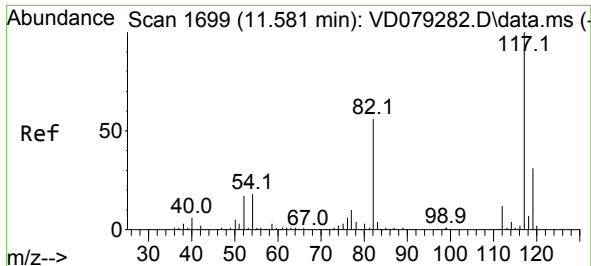
Tgt Ion:107 Resp: 82495
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 54.361 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 95 Resp: 127357
Ion Ratio Lower Upper
95 100
174 74.3 0.0 195.4
176 72.3 0.0 192.6

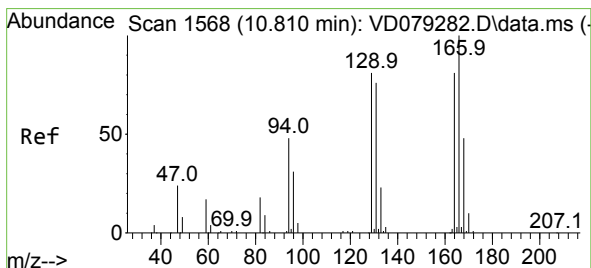
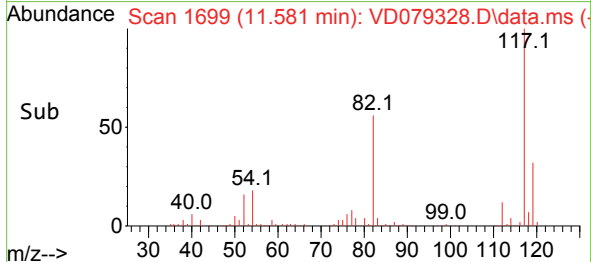
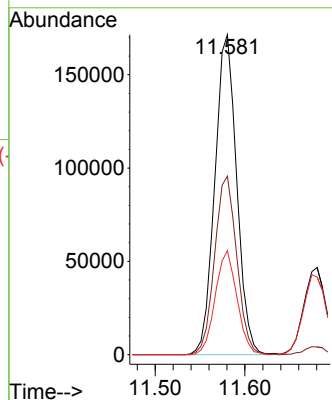
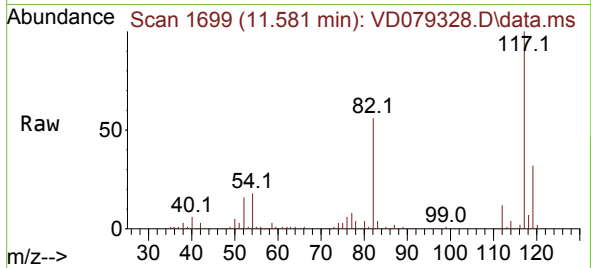




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

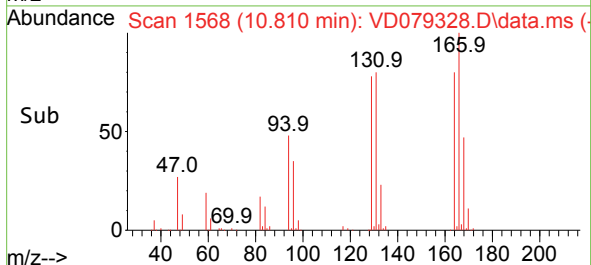
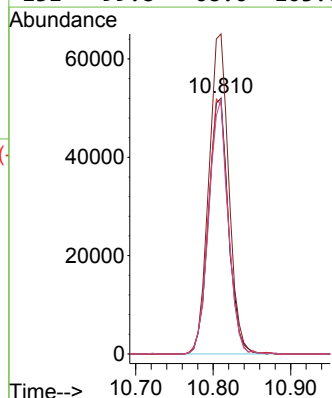
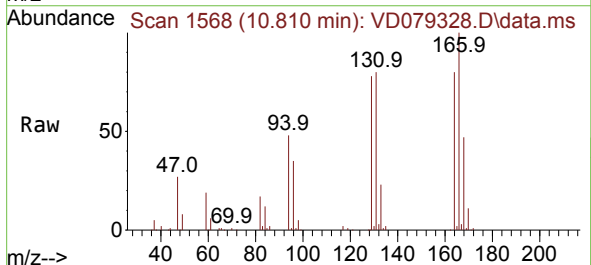
Instrument :
MSVOA_D
ClientSampleId :

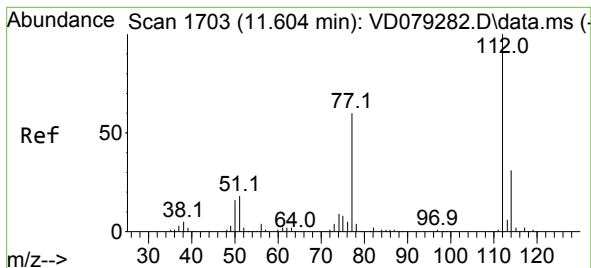
Tgt Ion:117 Resp: 290457
Ion Ratio Lower Upper
117 100
82 55.8 39.8 59.6
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 51.086 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion:164 Resp: 92450
Ion Ratio Lower Upper
164 100
166 125.2 108.6 163.0
129 97.6 74.6 112.0
131 99.8 68.6 103.0

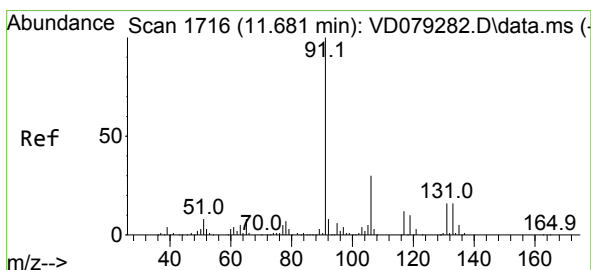
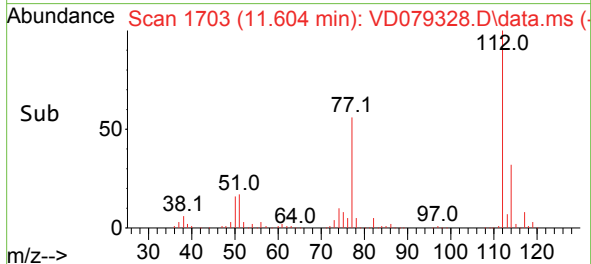
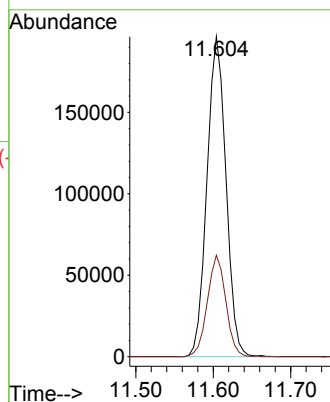
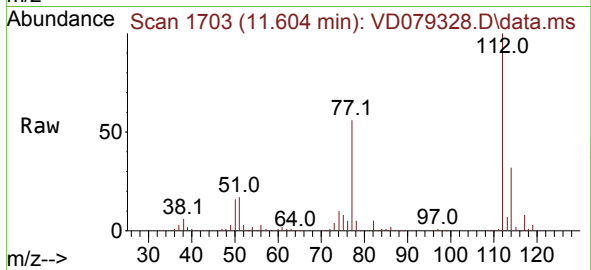




#65
Chlorobenzene
Concen: 51.811 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

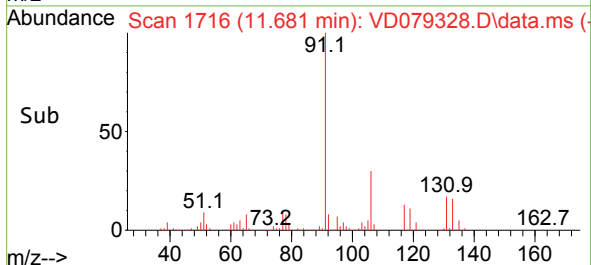
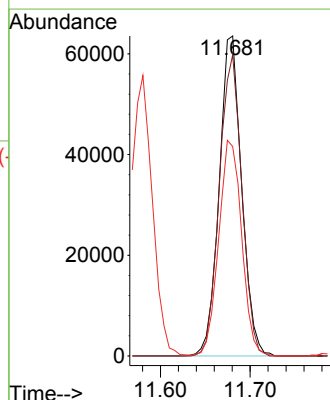
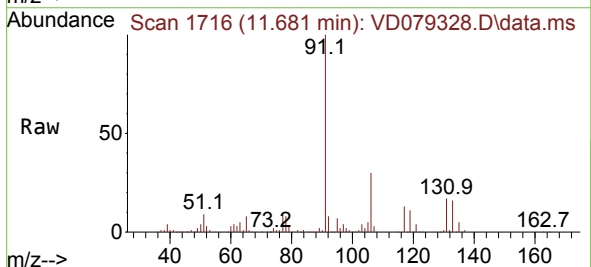
Instrument :
MSVOA_D
ClientSampleId :

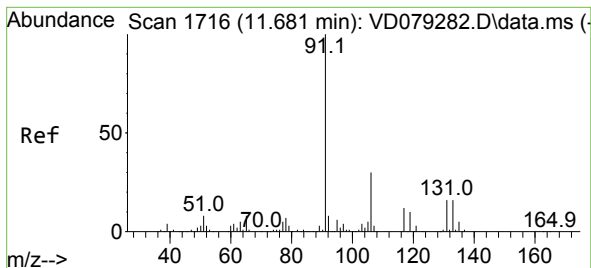
Tgt Ion:112 Resp: 334722
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.202 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion:131 Resp: 110391
Ion Ratio Lower Upper
131 100
133 94.3 49.2 147.6
119 68.9 33.4 100.2





#67

Ethyl Benzene

Concen: 52.548 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

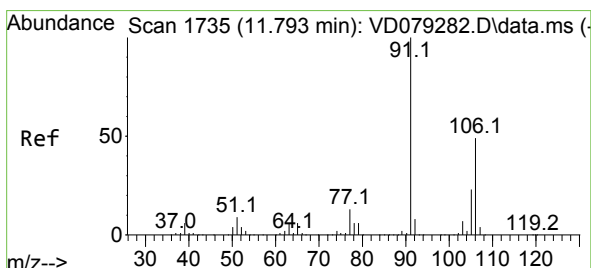
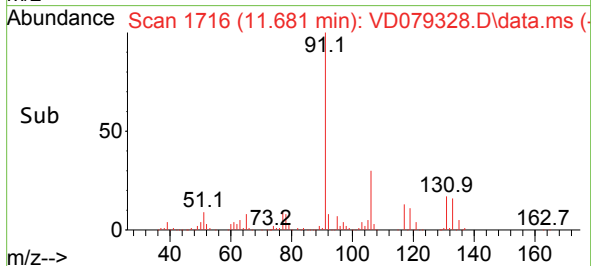
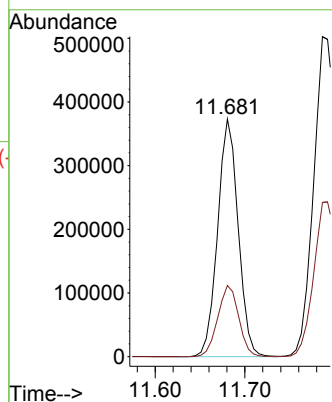
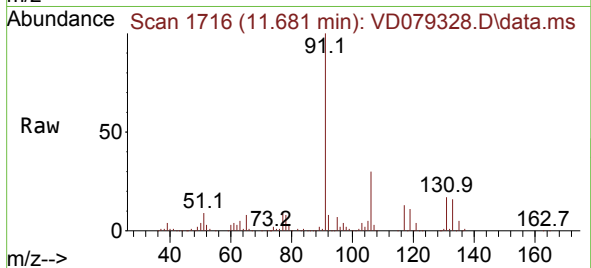
ClientSampleId :

Tgt Ion: 91 Resp: 592393

Ion Ratio Lower Upper

91 100

106 30.0 25.8 38.6



#68

m/p-Xylenes

Concen: 105.377 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079328.D

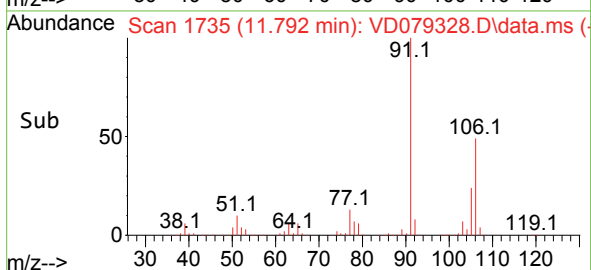
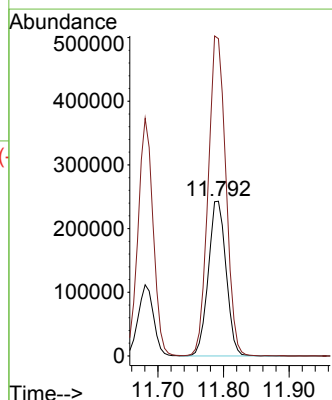
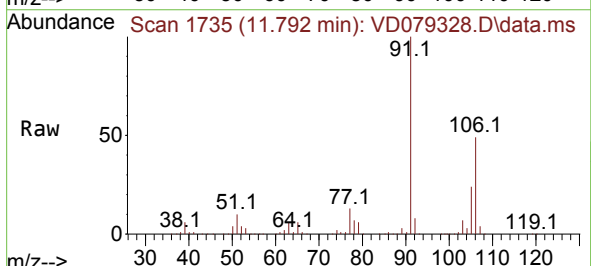
Acq: 03 Jul 2024 10:16

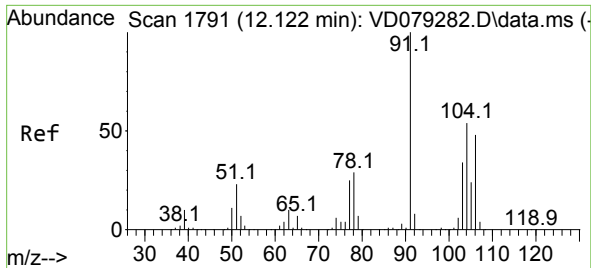
Tgt Ion:106 Resp: 458213

Ion Ratio Lower Upper

106 100

91 205.3 148.5 222.7

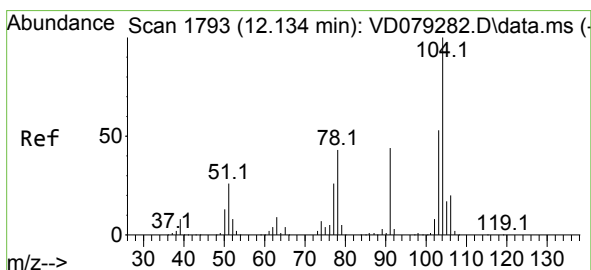
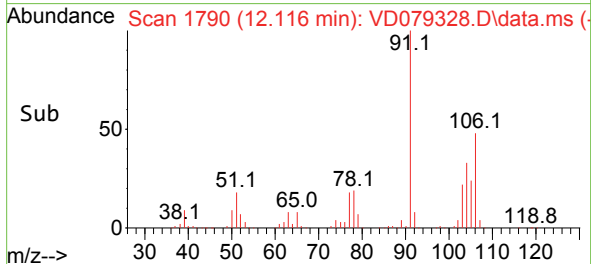
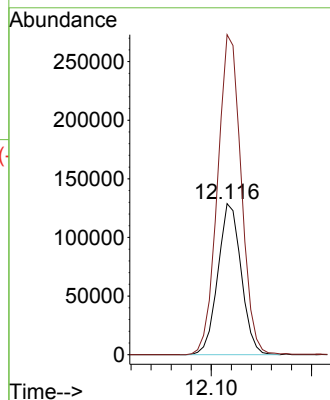
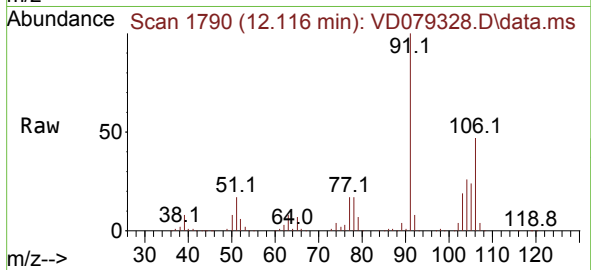




#69
o-Xylene
Concen: 53.017 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

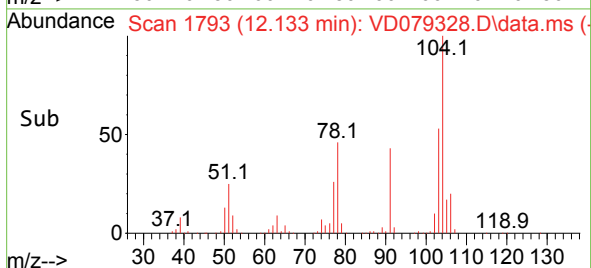
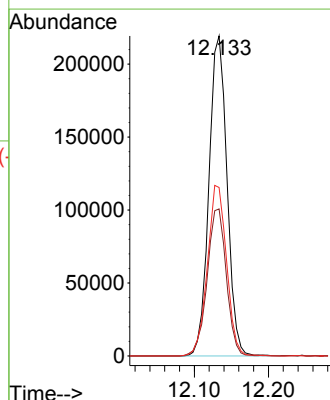
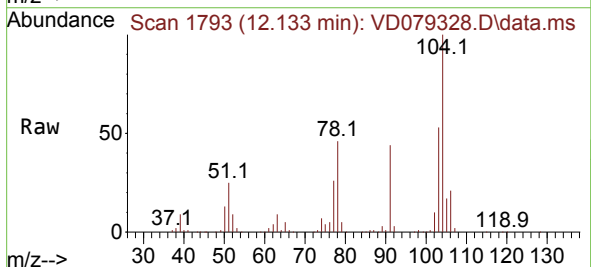
Instrument :
MSVOA_D
ClientSampleId :

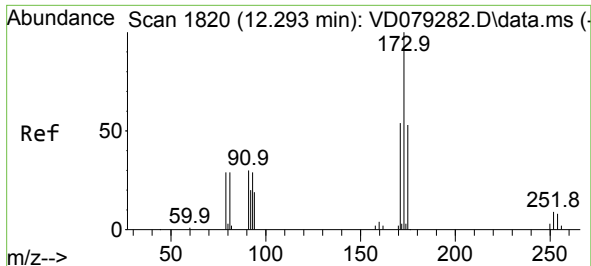
Tgt Ion:106 Resp: 207097
Ion Ratio Lower Upper
106 100
91 215.8 96.7 290.1



#70
Styrene
Concen: 53.341 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion:104 Resp: 371590
Ion Ratio Lower Upper
104 100
78 48.8 33.0 49.6
103 56.6 44.2 66.4

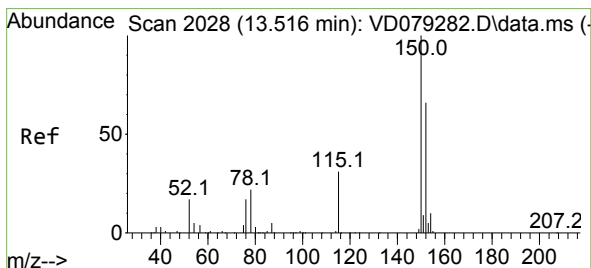
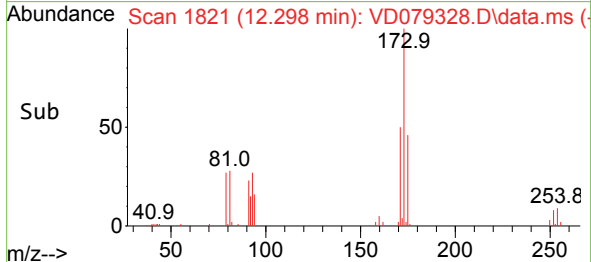
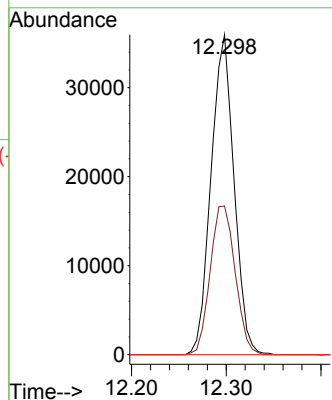
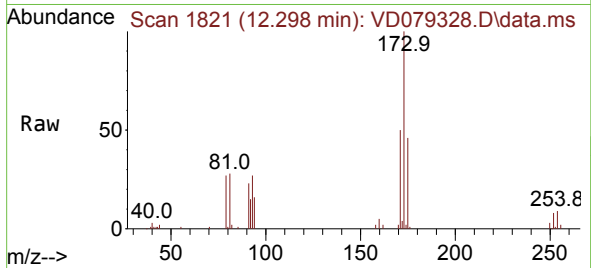




#71
Bromoform
Concen: 50.786 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

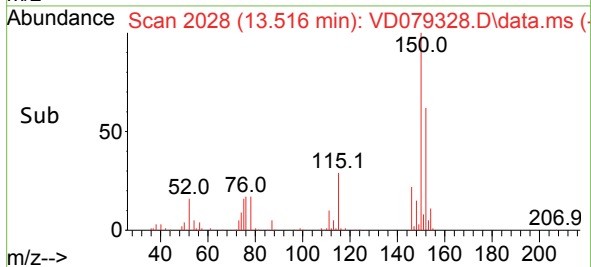
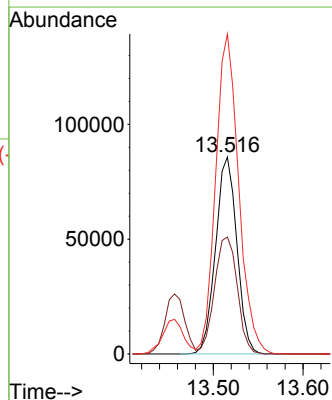
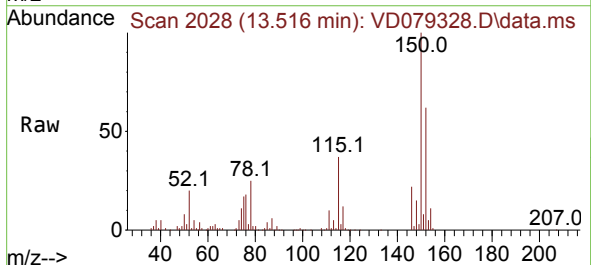
Instrument :
MSVOA_D
ClientSampleId :

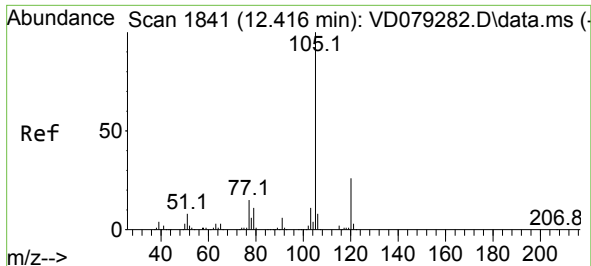
Tgt Ion:173 Resp: 60564
Ion Ratio Lower Upper
173 100
175 50.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

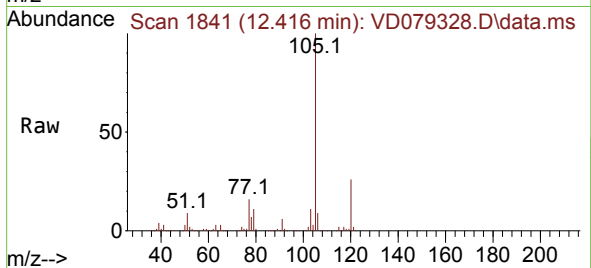
Tgt Ion:152 Resp: 141337
Ion Ratio Lower Upper
152 100
115 63.5 26.5 79.5
150 175.4 0.0 341.6



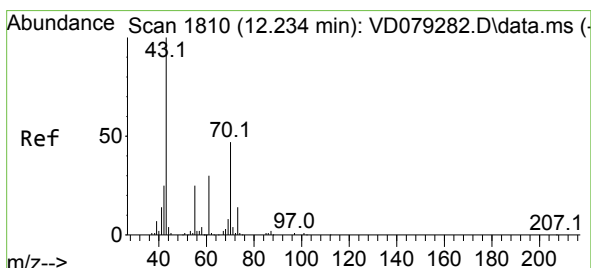
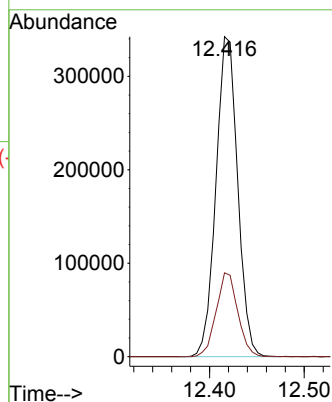
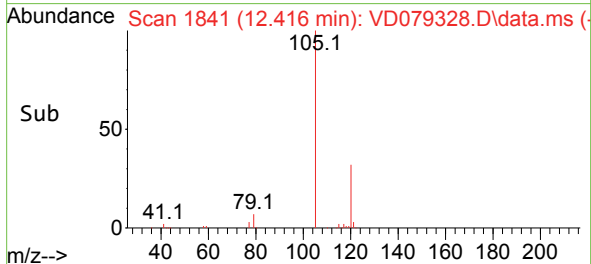


#73
Isopropylbenzene
Concen: 51.874 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

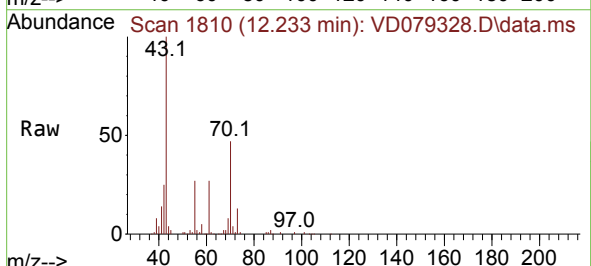
Instrument :
MSVOA_D
ClientSampleId :



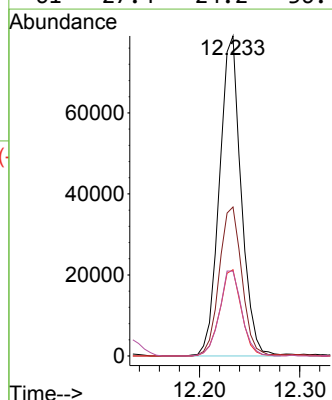
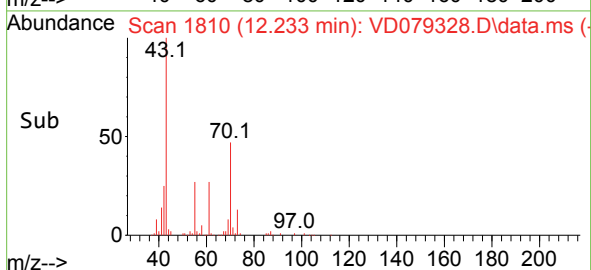
Tgt Ion:105 Resp: 545028
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

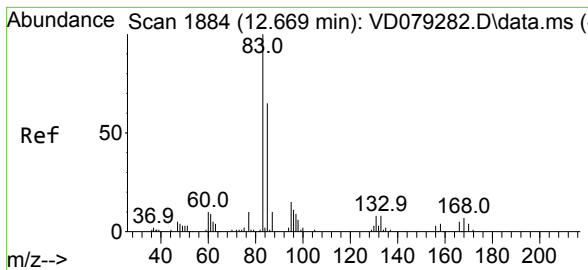


#74
N-ethyl acetate
Concen: 51.435 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16



Tgt Ion: 43 Resp: 118616
Ion Ratio Lower Upper
43 100
70 48.5 44.3 66.5
55 27.2 23.2 34.8
61 27.4 24.2 36.4

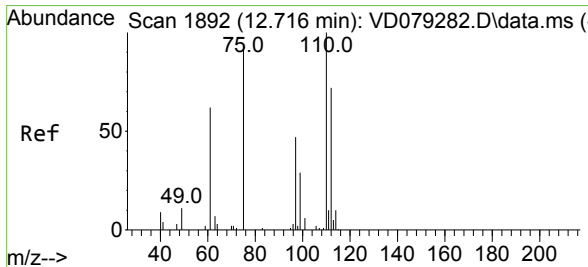
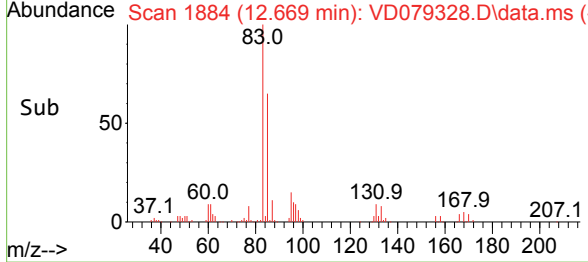
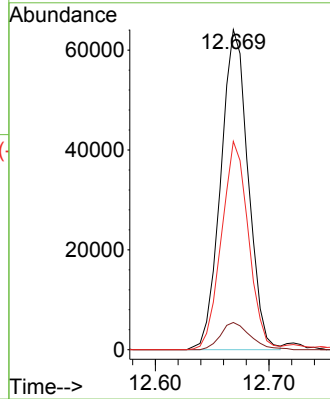
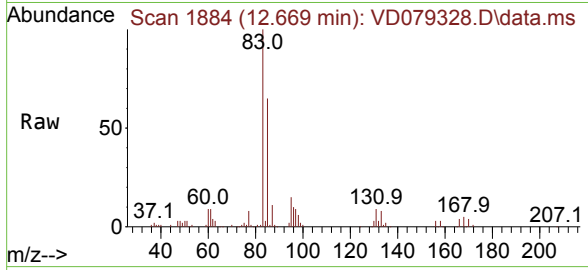




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.020 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

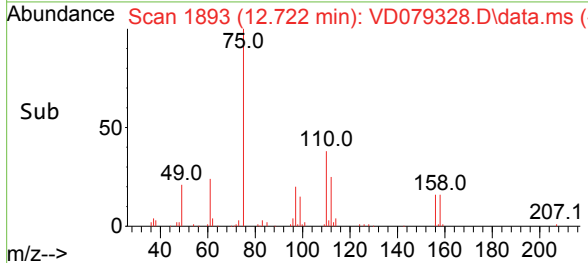
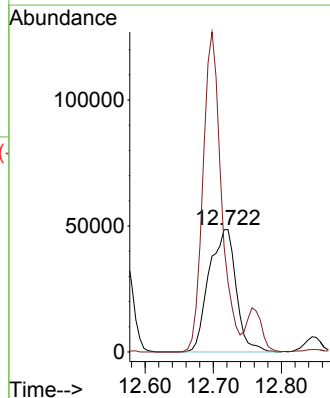
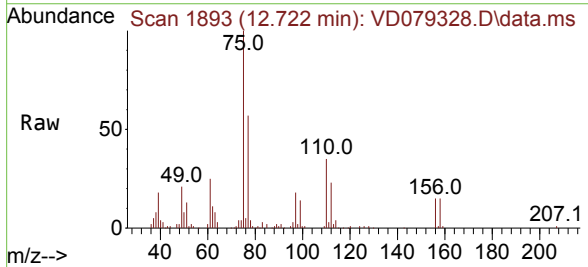
Instrument :
 MSVOA_D
 ClientSampleId :

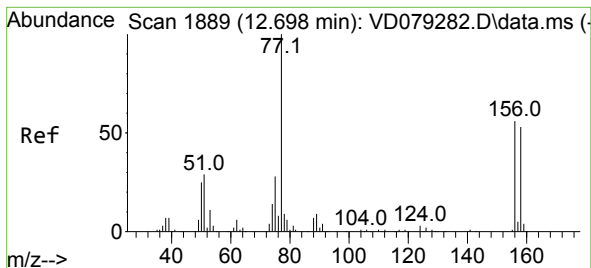
Tgt Ion: 83 Resp: 107365
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.5 16.5
 85 64.1 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 95.126 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Tgt Ion: 75 Resp: 134549
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.283 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :

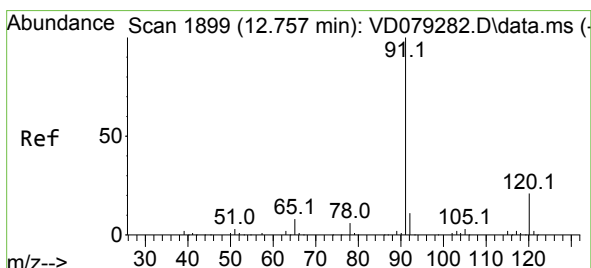
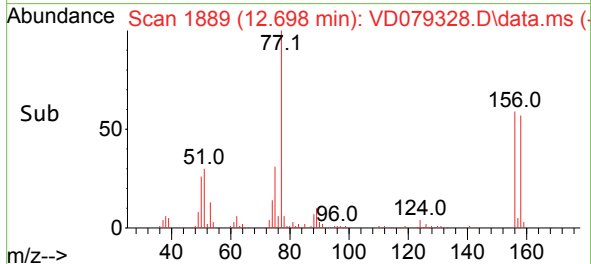
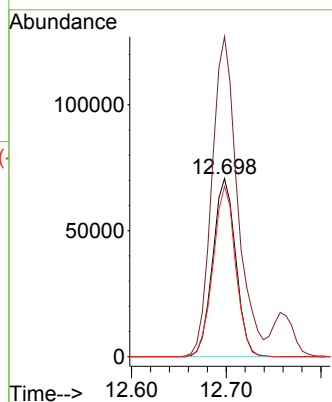
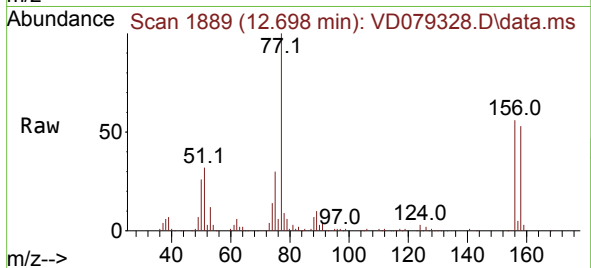
Tgt Ion:156 Resp: 118843

Ion Ratio Lower Upper

156 100

77 200.9 77.3 231.9

158 94.5 49.6 149.0



#78

n-propylbenzene

Concen: 51.348 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079328.D

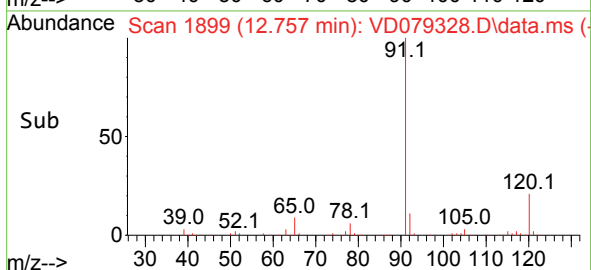
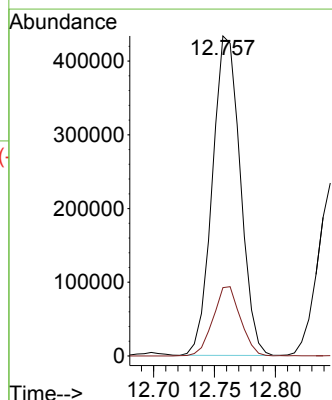
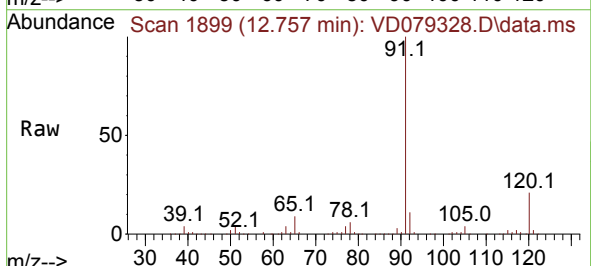
Acq: 03 Jul 2024 10:16

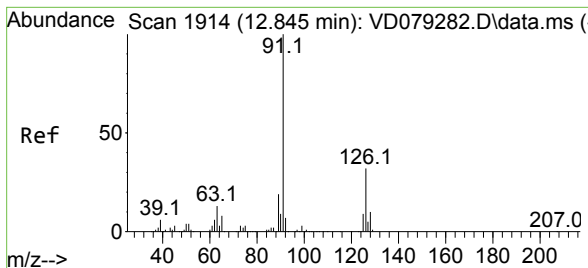
Tgt Ion: 91 Resp: 690683

Ion Ratio Lower Upper

91 100

120 21.3 12.3 36.8





#79

2-Chlorotoluene

Concen: 50.896 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

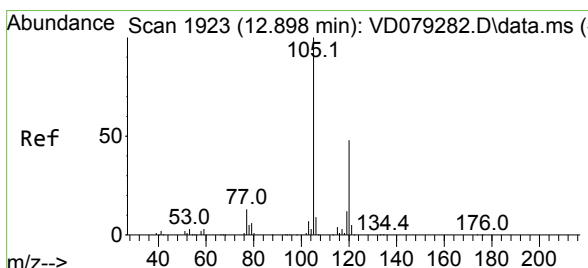
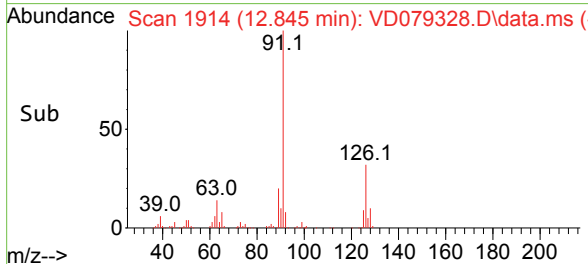
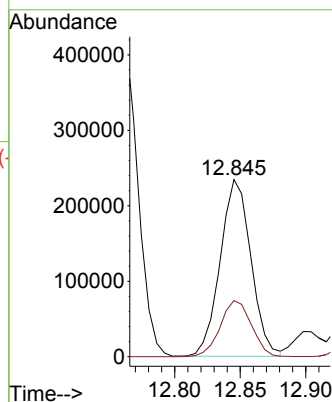
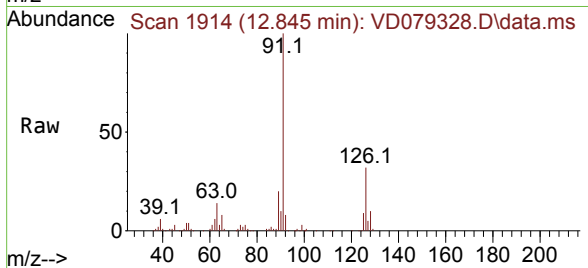
ClientSampleId :

Tgt Ion: 91 Resp: 382736

Ion Ratio Lower Upper

91 100

126 32.2 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 51.503 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079328.D

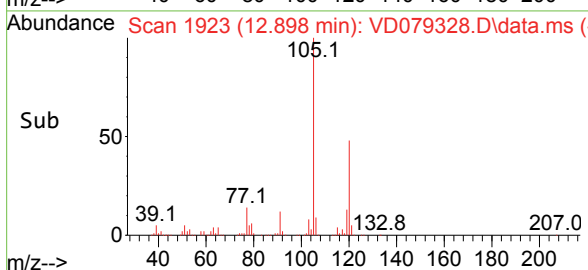
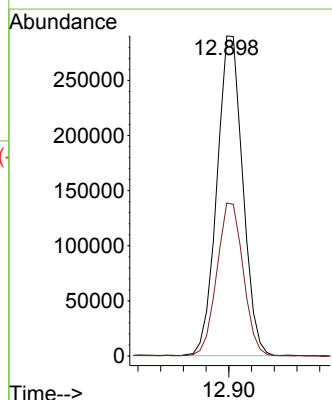
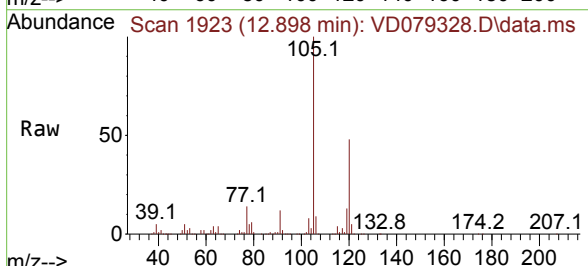
Acq: 03 Jul 2024 10:16

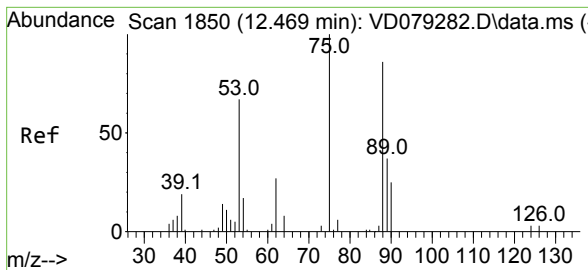
Tgt Ion: 105 Resp: 458152

Ion Ratio Lower Upper

105 100

120 48.9 25.7 77.1

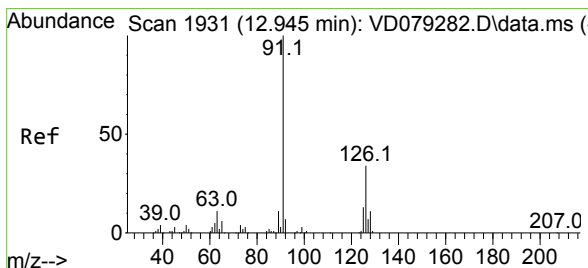
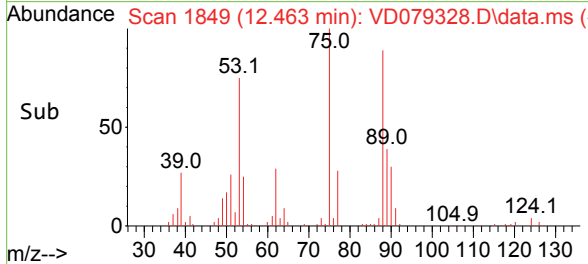
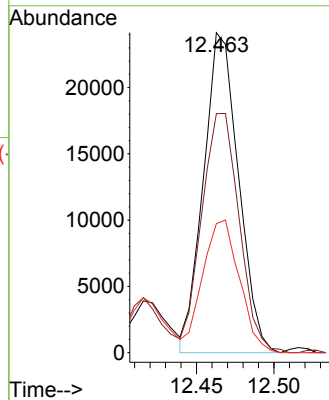
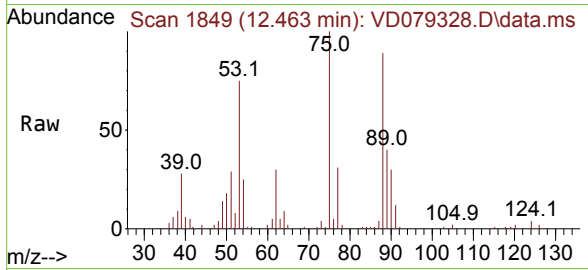




#81
trans-1,4-Dichloro-2-butene
Concen: 49.731 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

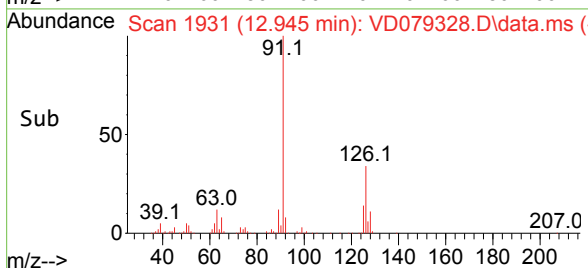
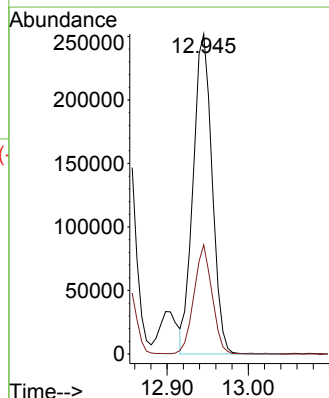
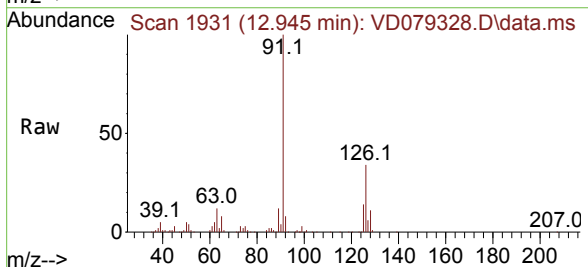
Instrument :
MSVOA_D
ClientSampleId :

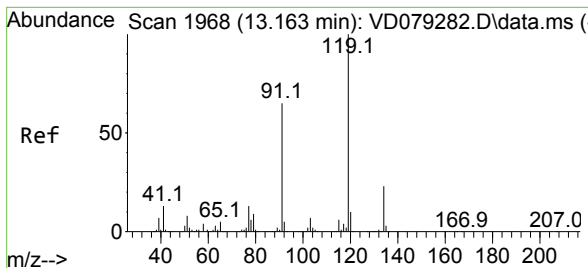
Tgt Ion: 75 Resp: 37907
Ion Ratio Lower Upper
75 100
53 80.0 61.4 92.2
89 43.7 35.4 53.0



#82
4-Chlorotoluene
Concen: 51.733 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 91 Resp: 408729
Ion Ratio Lower Upper
91 100
126 32.6 18.9 56.9





#83

tert-Butylbenzene

Concen: 52.405 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

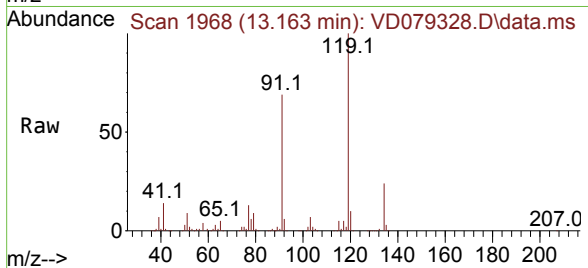
Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :



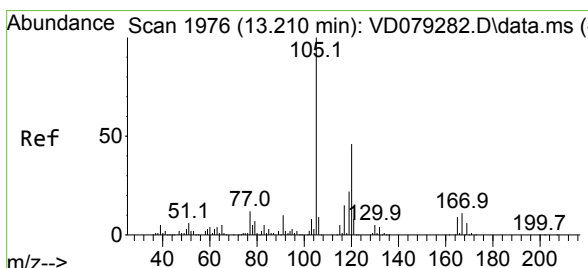
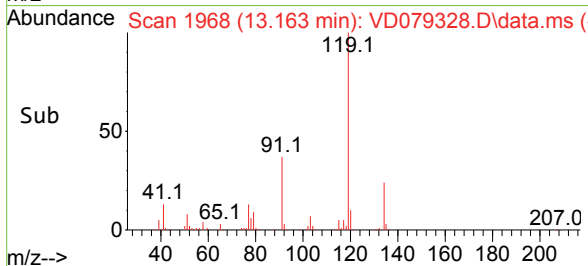
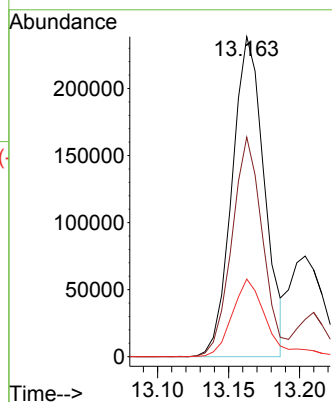
Tgt Ion:119 Resp: 377626

Ion Ratio Lower Upper

119 100

91 65.9 28.2 84.7

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 52.254 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079328.D

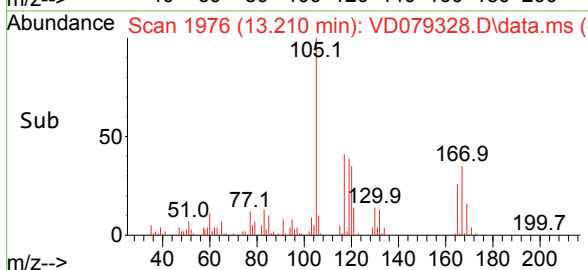
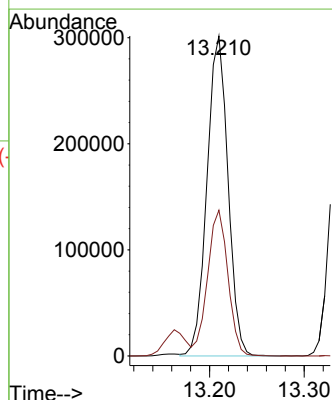
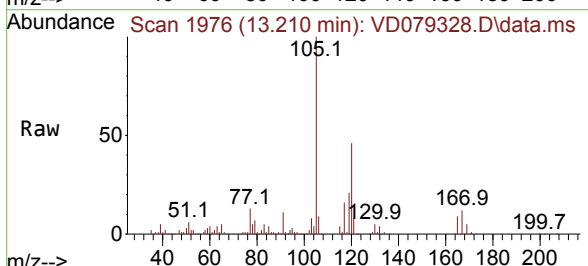
Acq: 03 Jul 2024 10:16

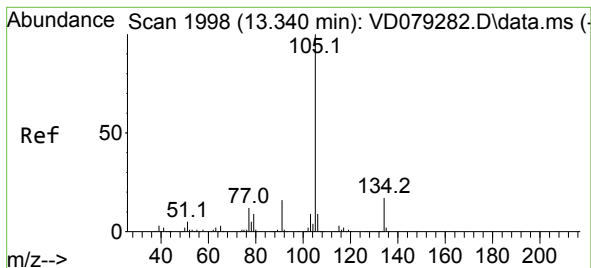
Tgt Ion:105 Resp: 465261

Ion Ratio Lower Upper

105 100

120 44.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 52.481 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

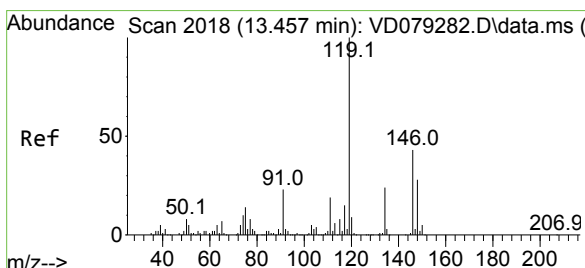
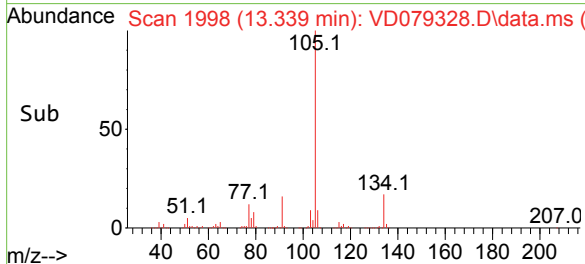
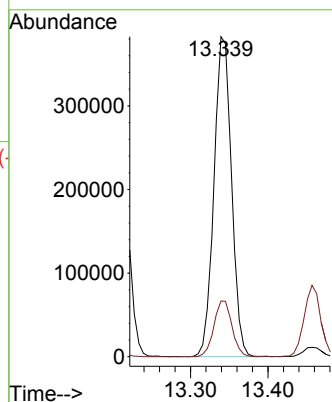
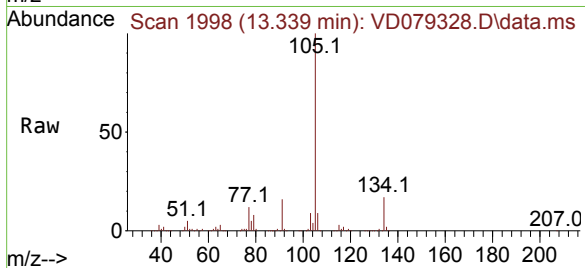
ClientSampleId :

Tgt Ion:105 Resp: 601730

Ion Ratio Lower Upper

105 100

134 17.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 52.746 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

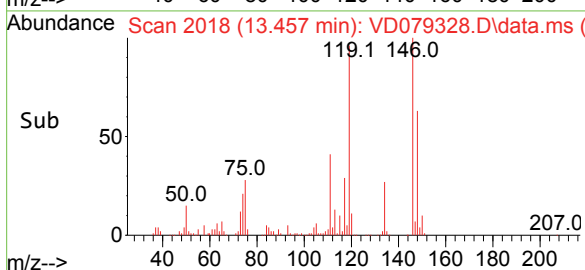
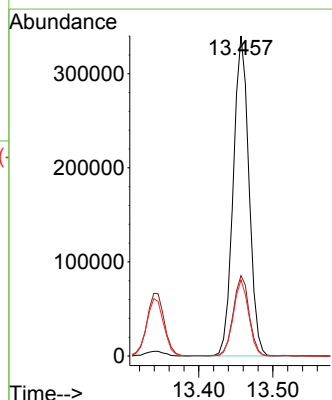
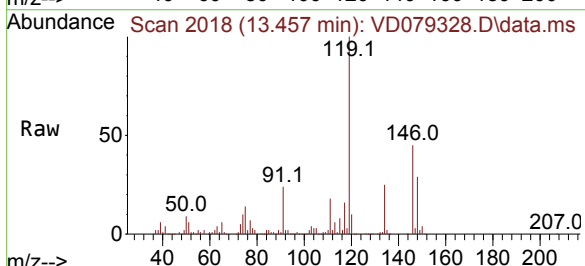
Tgt Ion:119 Resp: 499167

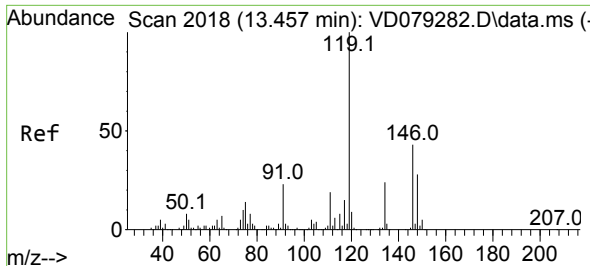
Ion Ratio Lower Upper

119 100

134 25.3 13.7 41.1

91 23.1 10.7 32.1

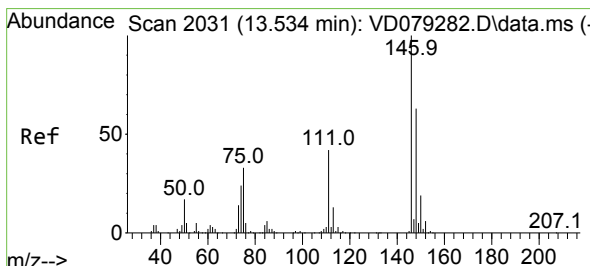
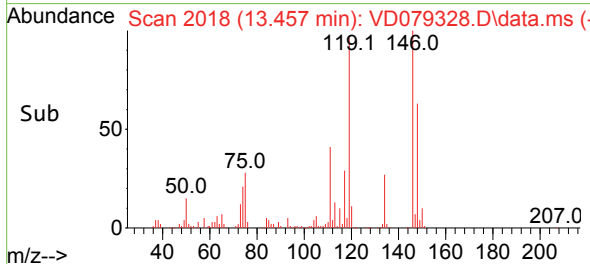
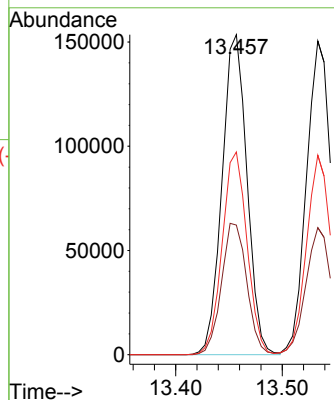
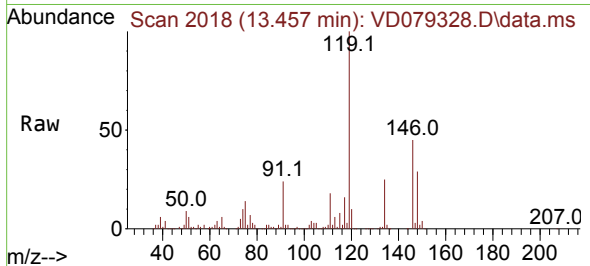




#87
 1,3-Dichlorobenzene
 Concen: 49.714 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

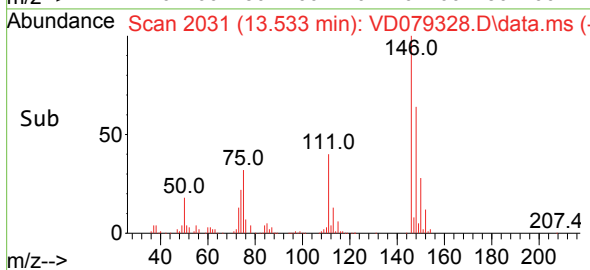
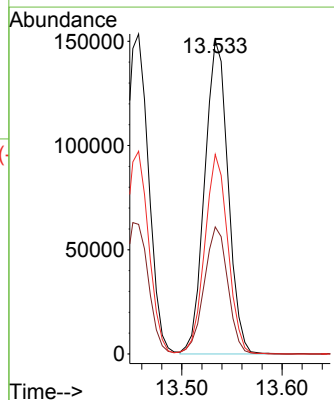
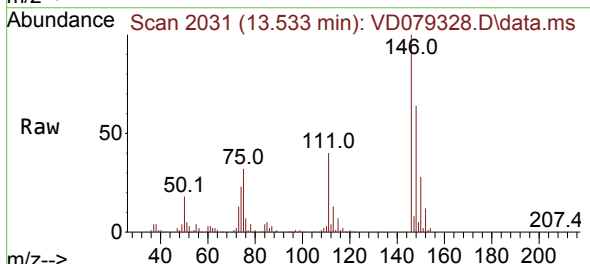
Instrument :
 MSVOA_D
 ClientSampleId :

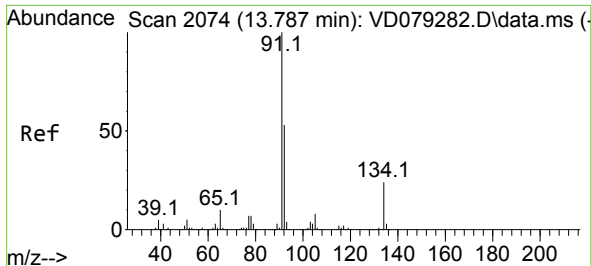
Tgt Ion:146 Resp: 249850
 Ion Ratio Lower Upper
 146 100
 111 41.7 18.5 55.5
 148 63.1 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 48.934 ug/l
 RT: 13.533 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079328.D
 Acq: 03 Jul 2024 10:16

Tgt Ion:146 Resp: 244418
 Ion Ratio Lower Upper
 146 100
 111 40.8 17.5 52.6
 148 62.9 31.4 94.2

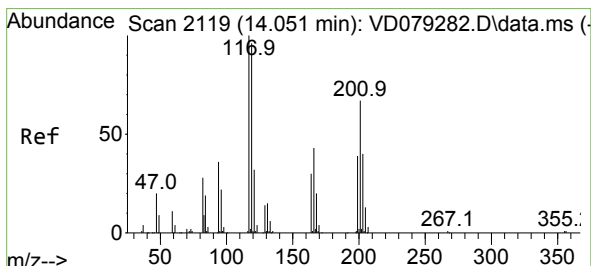
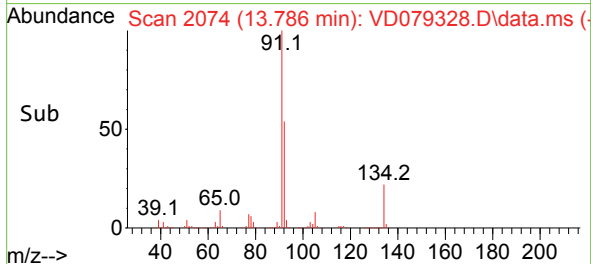
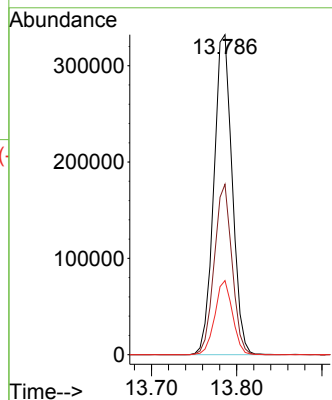
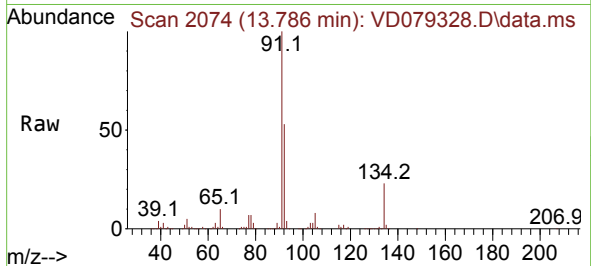




#89
n-Butylbenzene
Concen: 53.435 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

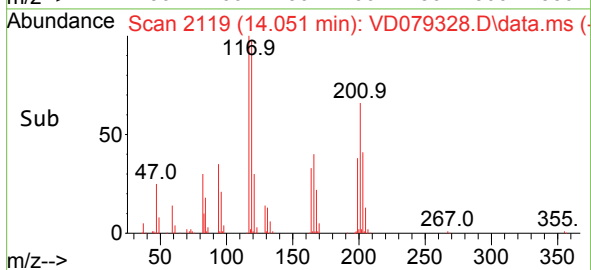
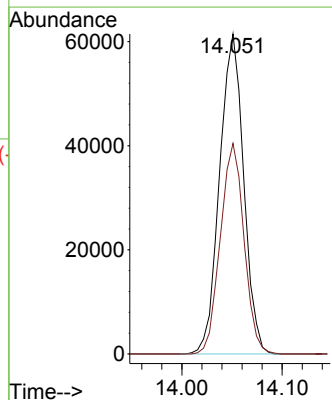
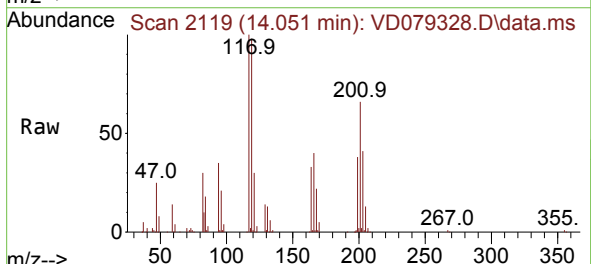
Instrument :
MSVOA_D
ClientSampleId :

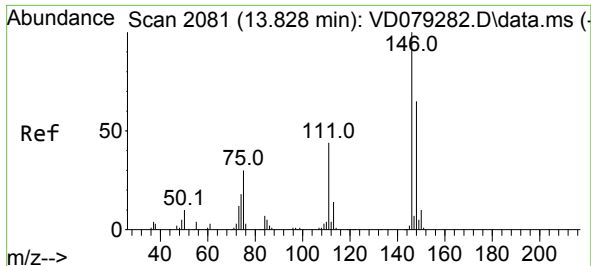
Tgt Ion: 91 Resp: 496211
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 22.4 13.6 40.8



#90
Hexachloroethane
Concen: 49.128 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion: 117 Resp: 102263
Ion Ratio Lower Upper
117 100
201 64.7 36.3 108.9

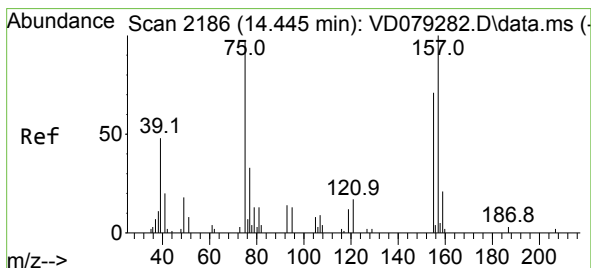
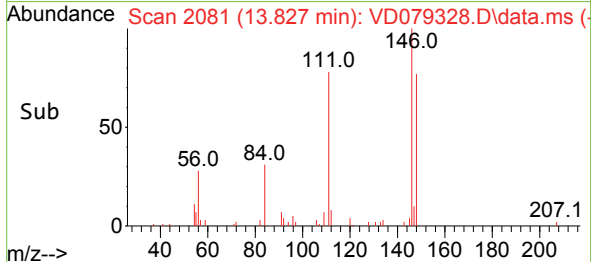
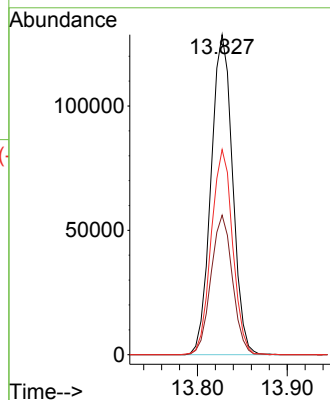
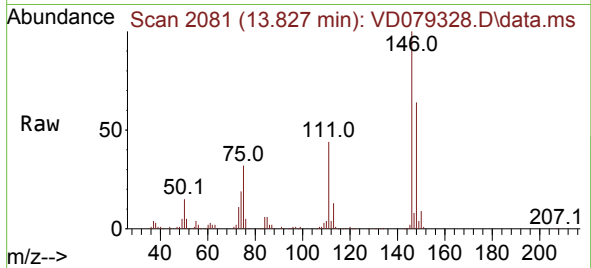




#91
1,2-Dichlorobenzene
Concen: 49.588 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

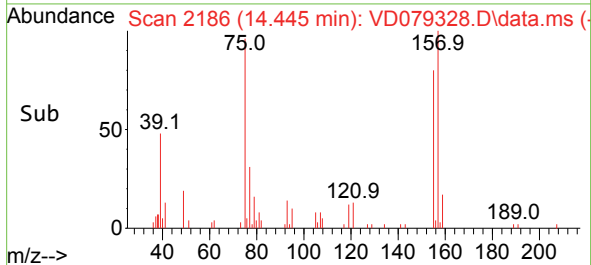
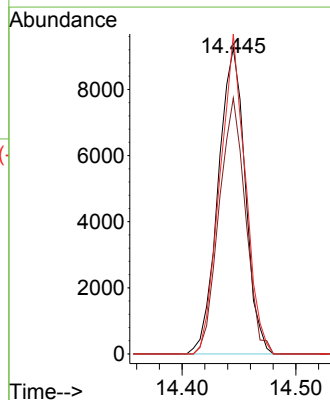
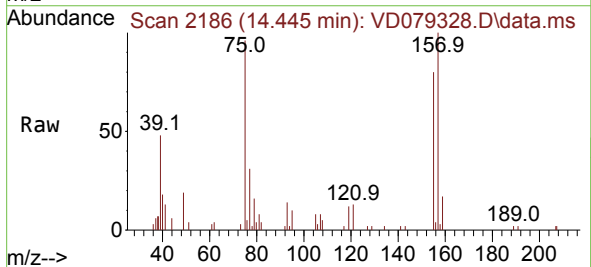
Instrument :
MSVOA_D
ClientSampleId :

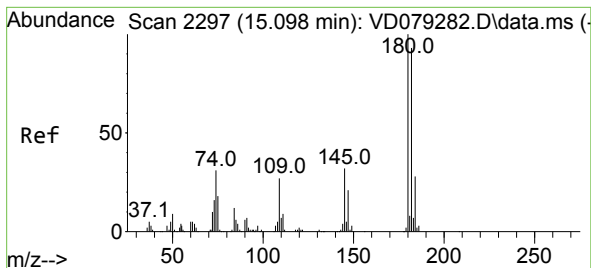
Tgt Ion:	146	Resp:	214469
Ion Ratio	Lower	Upper	
146	100		
111	43.5	19.1	57.1
148	63.9	31.1	93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.928 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079328.D
Acq: 03 Jul 2024 10:16

Tgt Ion:	75	Resp:	15292
Ion Ratio	Lower	Upper	
75	100		
155	81.6	47.7	143.1
157	98.0	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 50.760 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :

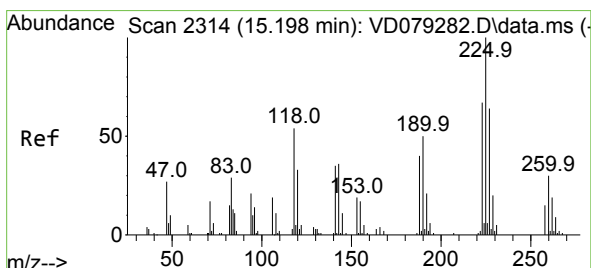
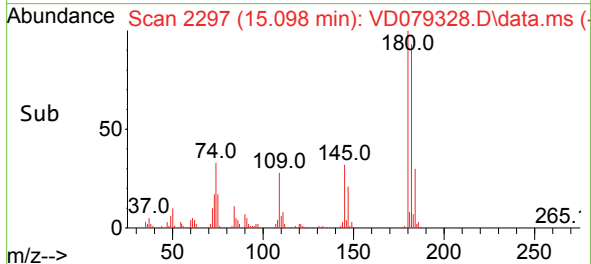
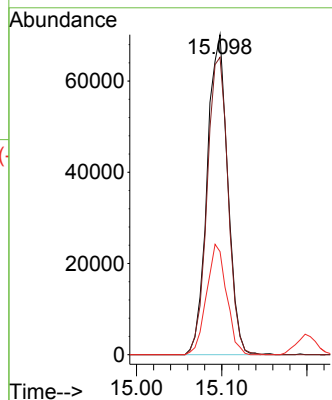
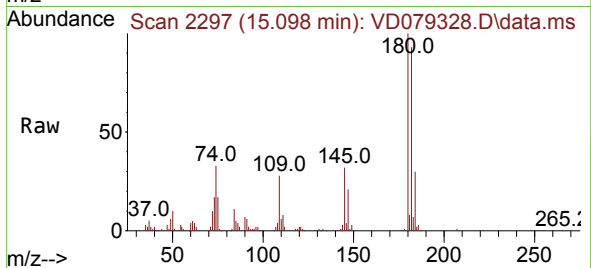
Tgt Ion:180 Resp: 117059

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.7

145 33.9 14.0 41.9



#94

Hexachlorobutadiene

Concen: 52.306 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

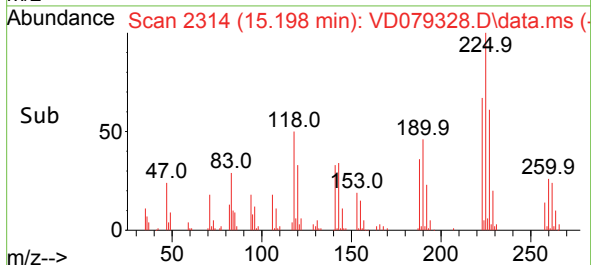
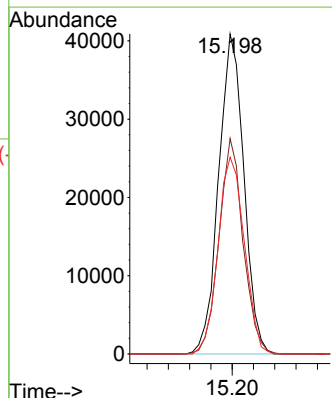
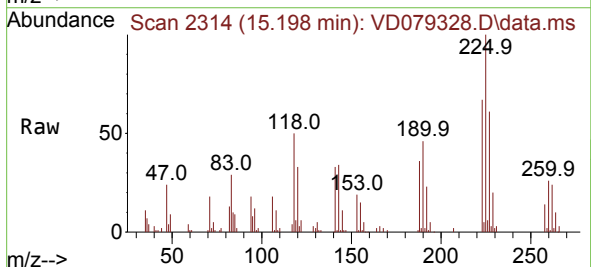
Tgt Ion:225 Resp: 67075

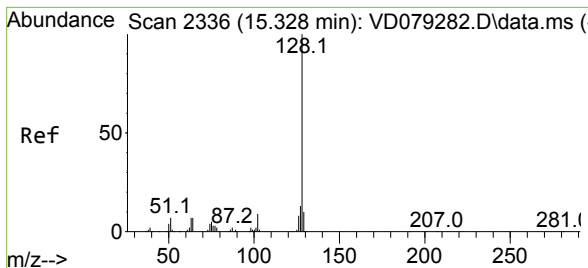
Ion Ratio Lower Upper

225 100

223 64.5 33.3 99.9

227 64.3 33.6 100.6





#95

Naphthalene

Concen: 53.712 ug/l

RT: 15.327 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Instrument :

MSVOA_D

ClientSampleId :

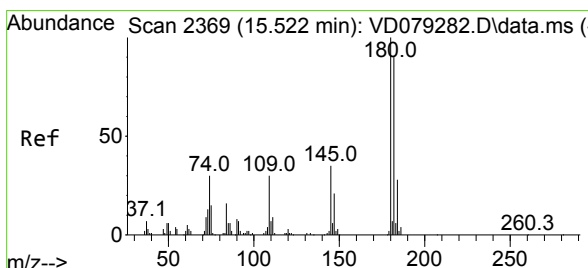
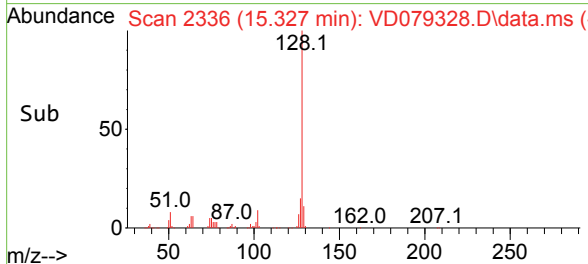
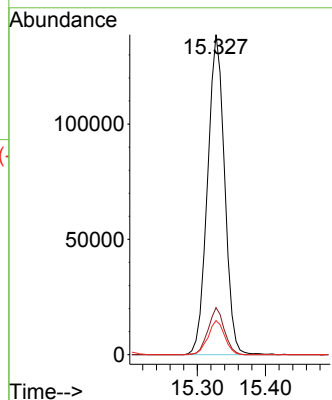
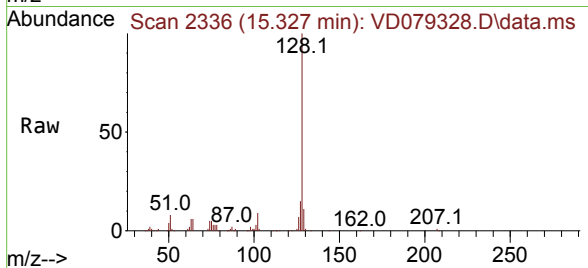
Tgt Ion:128 Resp: 241773

Ion Ratio Lower Upper

128 100

127 14.7 10.2 15.4

129 10.7 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 51.980 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079328.D

Acq: 03 Jul 2024 10:16

Tgt Ion:180 Resp: 105995

Ion Ratio Lower Upper

180 100

182 92.9 47.8 143.3

145 36.7 16.1 48.2

