

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
 Data File : VD079279.D
 Acq On : 28 Jun 2024 13:31
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 29 06:05:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 05:53:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	144678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	277316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	257777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	9776	3.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	6.140%#
35) Dibromofluoromethane	7.810	113	10004	5.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.000%#
50) Toluene-d8	10.263	98	34835	5.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.640%#
62) 4-Bromofluorobenzene	12.569	95	10039	4.781	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	9191	5.621	ug/l	97
3) Chloromethane	2.146	50	14040	5.662	ug/l	100
4) Vinyl Chloride	2.281	62	15437	5.583	ug/l	96
5) Bromomethane	2.693	94	17541	3.930	ug/l	96
6) Chloroethane	2.834	64	11064	5.641	ug/l	91
7) Trichlorofluoromethane	3.169	101	18063	5.711	ug/l #	83
8) Diethyl Ether	3.593	74	4632	4.979	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.963	101	10856	5.525	ug/l	94
10) Methyl Iodide	4.164	142	2426	7.262	ug/l #	82
11) Tert butyl alcohol	5.046	59	860	8.884	ug/l #	48
12) 1,1-Dichloroethene	3.934	96	9639	5.068	ug/l #	90
13) Acrolein	3.793	56	4381	22.883	ug/l	93
14) Allyl chloride	4.563	41	12093	4.982	ug/l	84
15) Acrylonitrile	5.269	53	10311	24.318	ug/l	95
16) Acetone	4.016	43	7389	21.519	ug/l #	81
17) Carbon Disulfide	4.275	76	36606	5.478	ug/l #	95
18) Methyl Acetate	4.575	43	4731	4.742	ug/l	90
19) Methyl tert-butyl Ether	5.316	73	18524	4.753	ug/l	96
20) Methylene Chloride	4.799	84	23362	4.882	ug/l	87
21) trans-1,2-Dichloroethene	5.311	96	10932	5.115	ug/l	94
22) Diisopropyl ether	6.216	45	23628	4.474	ug/l #	80
23) Vinyl Acetate	6.152	43	76879	19.230	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	19865	5.365	ug/l	97
25) 2-Butanone	7.081	43	10258	21.443	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	15676	5.362	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	11453	4.891	ug/l	82
28) Bromochloromethane	7.428	49	8576	5.555	ug/l #	69
29) Tetrahydrofuran	7.446	42	6553	22.051	ug/l #	82
30) Chloroform	7.593	83	20967	5.489	ug/l	90
31) Cyclohexane	7.875	56	17125	5.568	ug/l #	87
32) 1,1,1-Trichloroethane	7.787	97	16746	5.341	ug/l	96
36) 1,1-Dichloropropene	8.004	75	13973	4.941	ug/l	91
37) Ethyl Acetate	7.175	43	5209	4.839	ug/l #	90
38) Carbon Tetrachloride	7.987	117	14651	5.101	ug/l	91
39) Methylcyclohexane	9.275	83	14968	4.499	ug/l	91
40) Benzene	8.246	78	43472	4.927	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	3130	5.290	ug/l #	75
42) 1,2-Dichloroethane	8.316	62	10791	5.085	ug/l	98
43) Isopropyl Acetate	8.363	43	9954	4.791	ug/l #	78
44) Trichloroethene	9.028	130	10572	5.245	ug/l	75
45) 1,2-Dichloropropane	9.304	63	10341	4.813	ug/l #	76
46) Dibromomethane	9.399	93	6035	4.953	ug/l #	86
47) Bromodichloromethane	9.587	83	15426	5.174	ug/l	97
48) Methyl methacrylate	9.387	41	3809	4.063	ug/l	91
49) 1,4-Dioxane	9.393	88	933	74.725	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	21974	20.324	ug/l	92
52) Toluene	10.334	92	24645	4.588	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	12624	4.688	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	15265	4.725	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	8003	5.092	ug/l	91
56) Ethyl methacrylate	10.593	69	7289	6.917	ug/l #	94
57) 1,3-Dichloropropane	10.881	76	13068	4.864	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	16281	35.079	ug/l	92
59) 2-Hexanone	10.922	43	15297	19.923	ug/l	98
60) Dibromochloromethane	11.069	129	9949	5.015	ug/l	93
61) 1,2-Dibromoethane	11.175	107	6605	4.584	ug/l	91
64) Tetrachloroethene	10.804	164	7747	4.823	ug/l	87
65) Chlorobenzene	11.604	112	27918	4.869	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	10264	5.259	ug/l	93
67) Ethyl Benzene	11.681	91	45477	4.545	ug/l	99
68) m/p-Xylenes	11.787	106	33971	8.803	ug/l	91
69) o-Xylene	12.116	106	14864	4.288	ug/l	78
70) Styrene	12.134	104	26166	4.232	ug/l #	91
71) Bromoform	12.292	173	5107	4.825	ug/l #	100
73) Isopropylbenzene	12.416	105	37696	4.383	ug/l	95
74) N-amyl acetate	12.234	43	7756	4.108	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	9324	5.200	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	10597	9.234	ug/l #	100
77) Bromobenzene	12.698	156	9200	4.755	ug/l	76
78) n-propylbenzene	12.763	91	49282	4.476	ug/l	93
79) 2-Chlorotoluene	12.845	91	27767	4.511	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	31974	4.391	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.469	75	2867	4.595	ug/l	97
82) 4-Chlorotoluene	12.945	91	28805	4.454	ug/l	95
83) tert-Butylbenzene	13.163	119	25051	4.247	ug/l	86
84) 1,2,4-Trimethylbenzene	13.210	105	29612	4.063	ug/l	95
85) sec-Butylbenzene	13.339	105	39828	4.243	ug/l	98
86) p-Isopropyltoluene	13.457	119	32213	4.158	ug/l	92
87) 1,3-Dichlorobenzene	13.457	146	20717	5.036	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	21143	5.171	ug/l	89
89) n-Butylbenzene	13.781	91	32942	4.333	ug/l	94
90) Hexachloroethane	14.051	117	8701	5.106	ug/l	85
91) 1,2-Dichlorobenzene	13.828	146	17697	4.998	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1321	5.374	ug/l	70
93) 1,2,4-Trichlorobenzene	15.098	180	8305	4.399	ug/l	99
94) Hexachlorobutadiene	15.198	225	5519	5.257	ug/l	84
95) Naphthalene	15.328	128	15558	4.222	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	7630	4.571	ug/l	94

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jun 29 06:05:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 05:53:01 2024
Response via : Initial Calibration

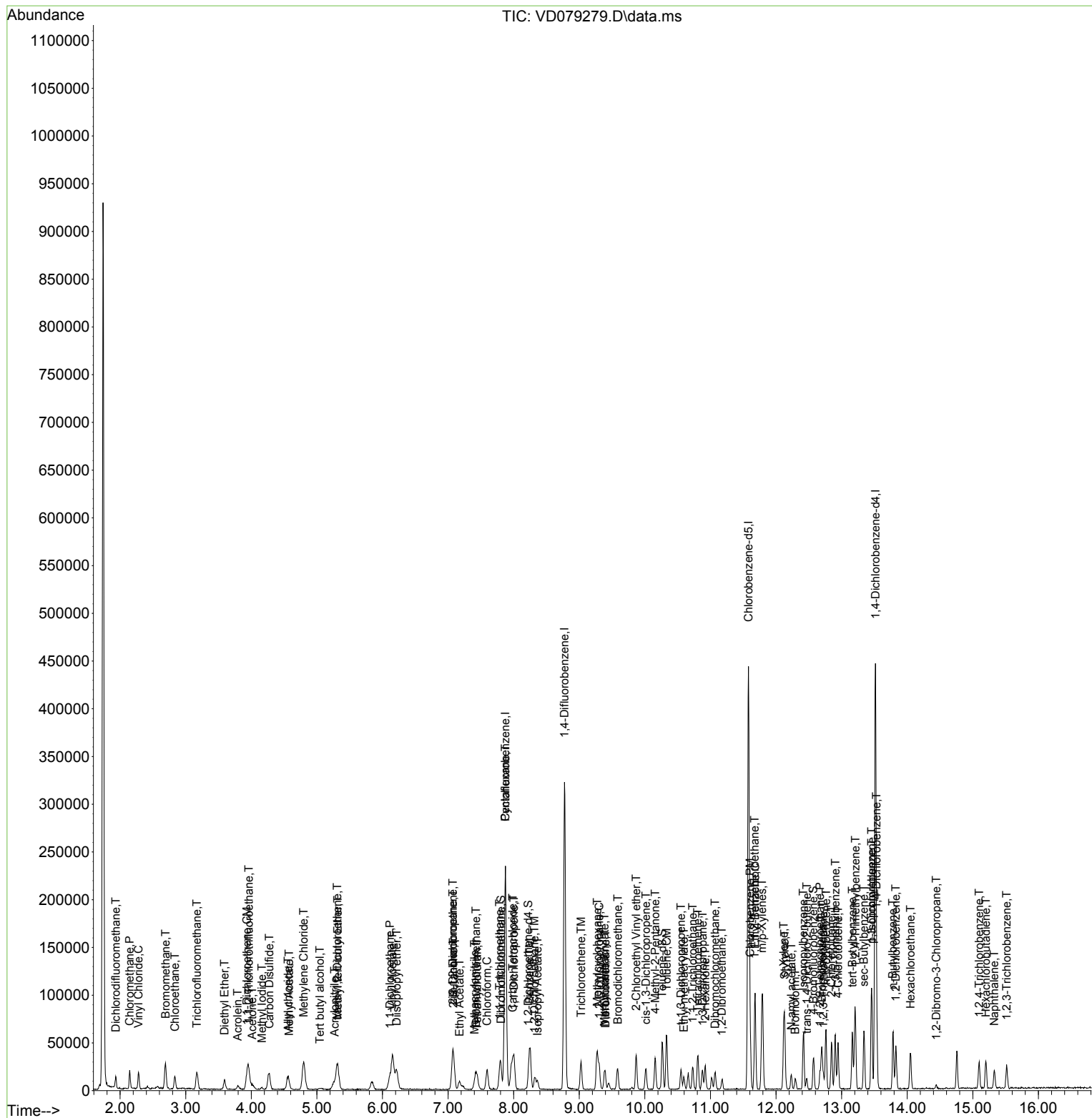
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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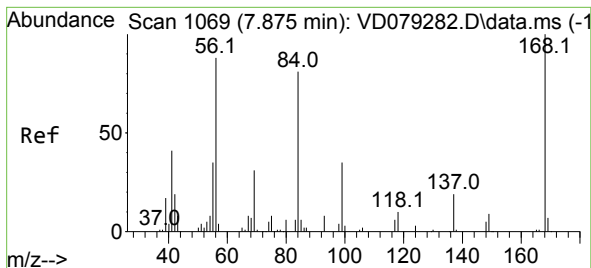
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 Data File : VD079279.D
 Acq On : 28 Jun 2024 13:31
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 29 06:05:04 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

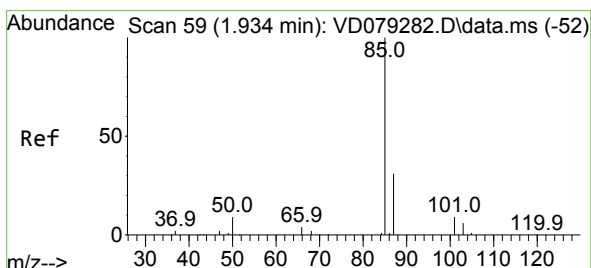
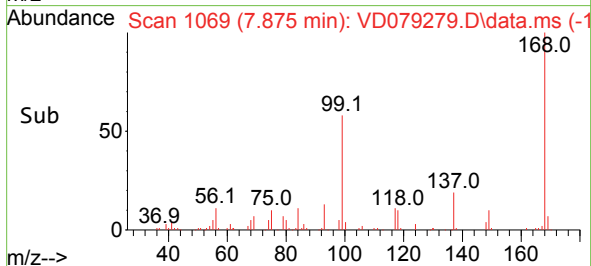
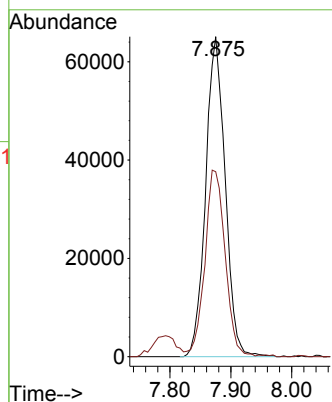
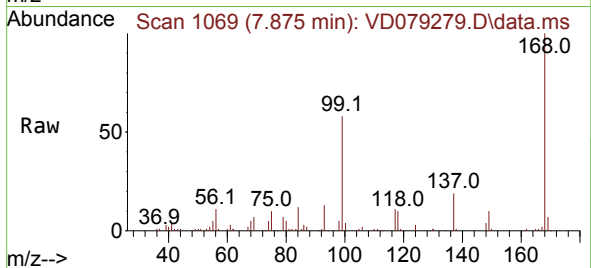
VSTDIC005

Tgt Ion:168 Resp: 144678

Ion Ratio Lower Upper

168 100

99 57.8 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 5.621 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079279.D

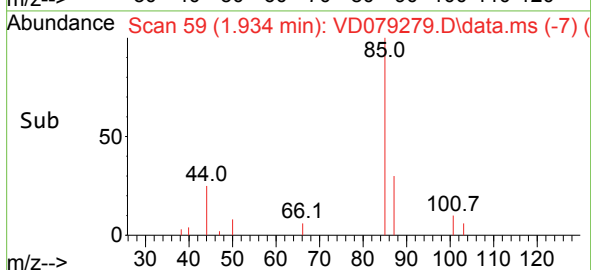
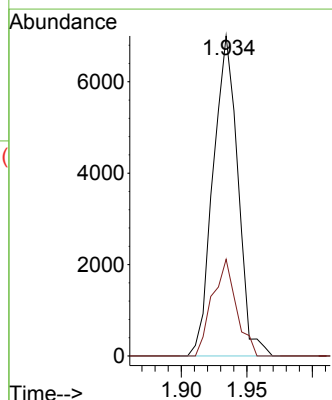
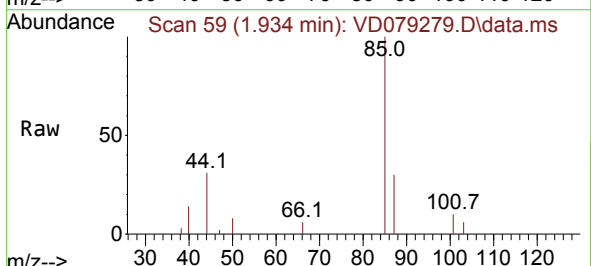
Acq: 28 Jun 2024 13:31

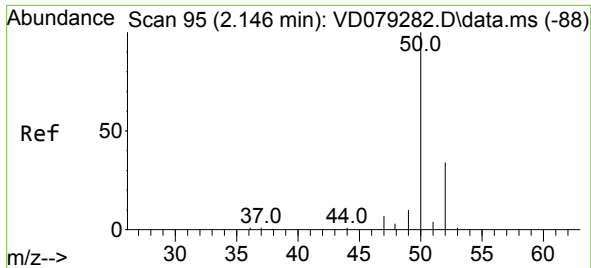
Tgt Ion: 85 Resp: 9191

Ion Ratio Lower Upper

85 100

87 30.2 16.0 48.0





#3

Chloromethane

Concen: 5.662 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

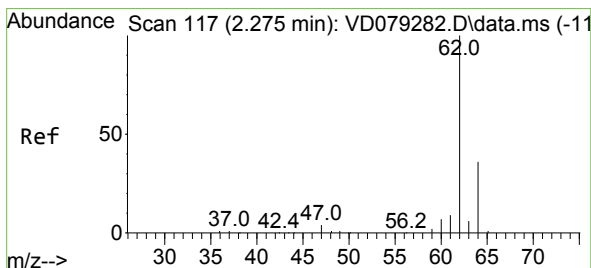
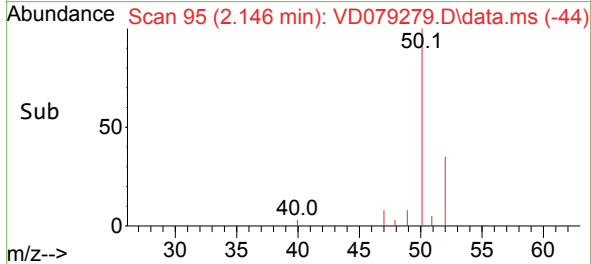
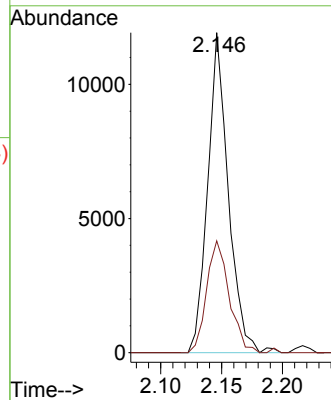
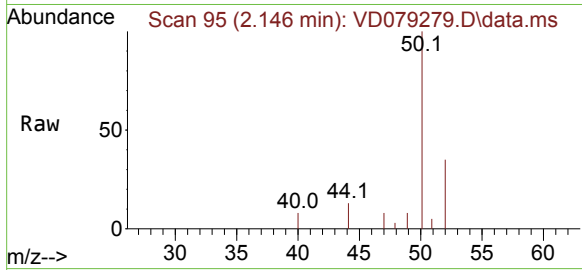
VSTDIC005

Tgt Ion: 50 Resp: 14040

Ion Ratio Lower Upper

50 100

52 34.9 28.2 42.2



#4

Vinyl Chloride

Concen: 5.583 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.006 min

Lab File: VD079279.D

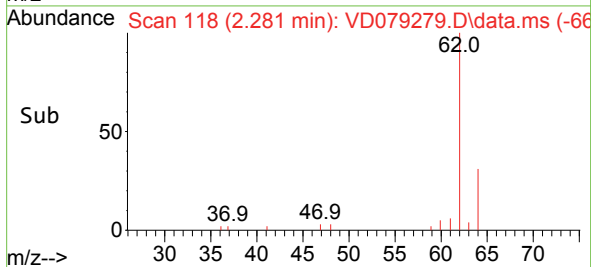
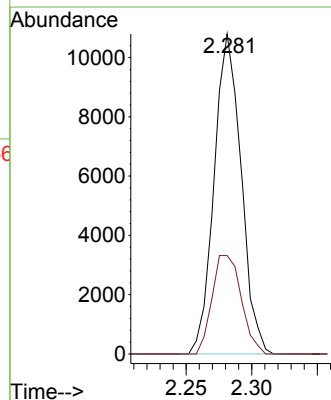
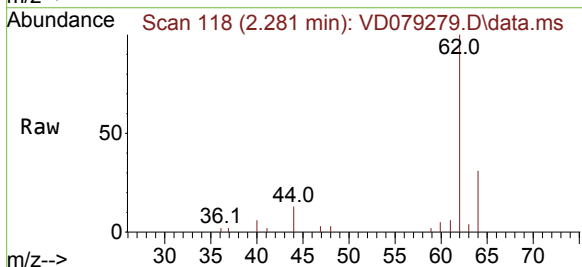
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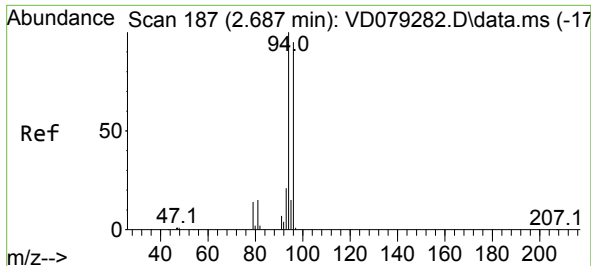
Tgt Ion: 62 Resp: 15437

Ion Ratio Lower Upper

62 100

64 30.7 26.3 39.5

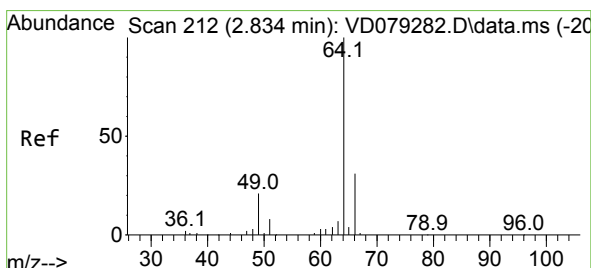
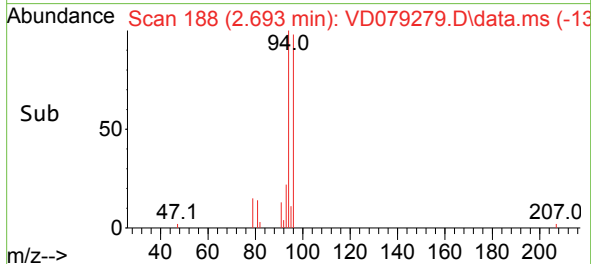
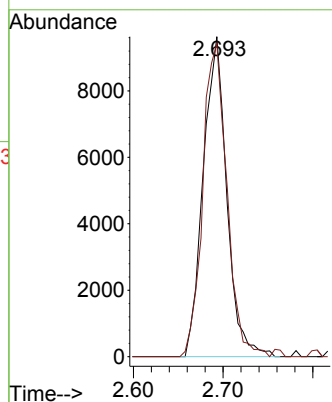
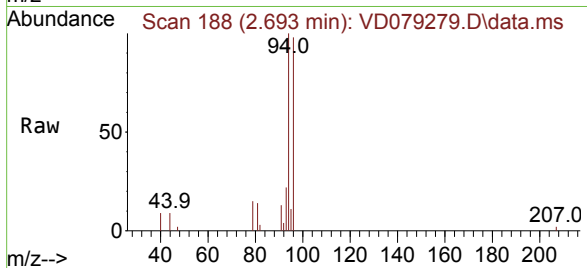




#5
Bromomethane
Concen: 3.930 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.035 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

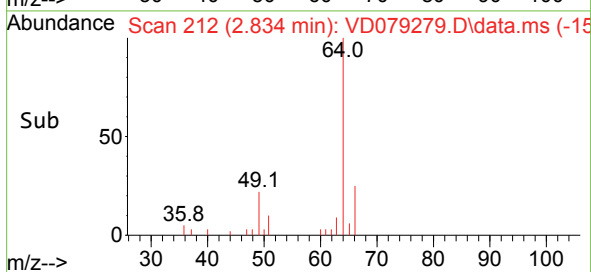
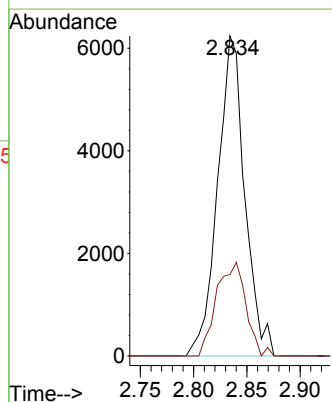
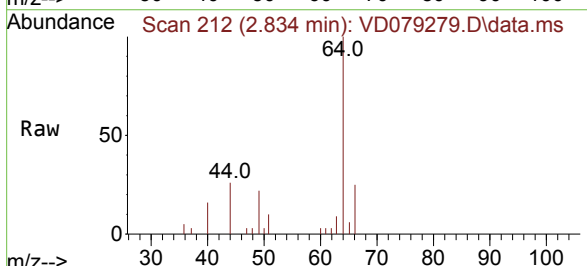
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

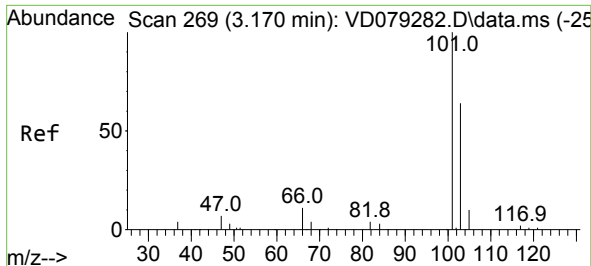
Tgt Ion: 94 Resp: 17541
Ion Ratio Lower Upper
94 100
96 100.4 76.9 115.3



#6
Chloroethane
Concen: 5.641 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 64 Resp: 11064
Ion Ratio Lower Upper
64 100
66 25.5 24.5 36.7

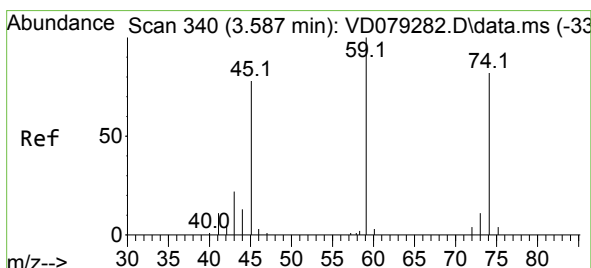
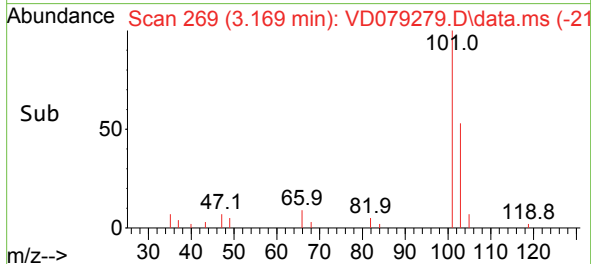
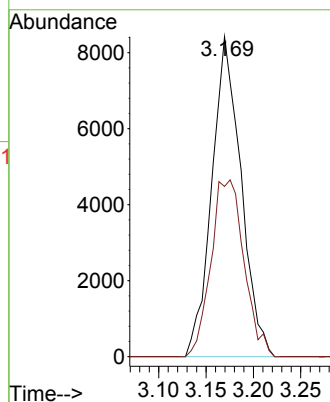
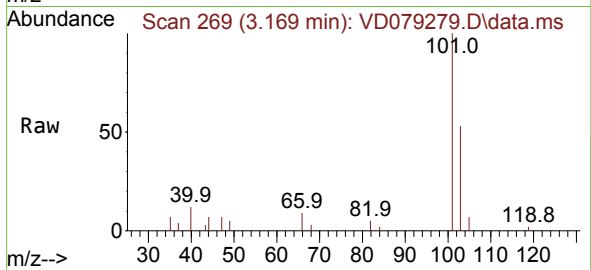




#7
 Trichlorofluoromethane
 Concen: 5.711 ug/l
 RT: 3.169 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

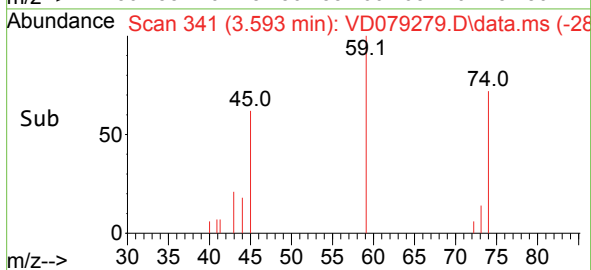
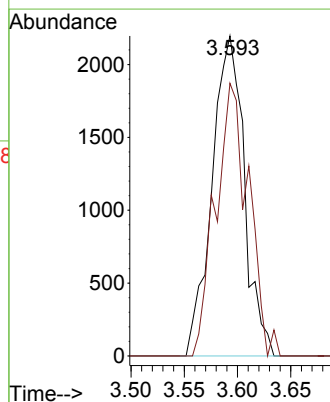
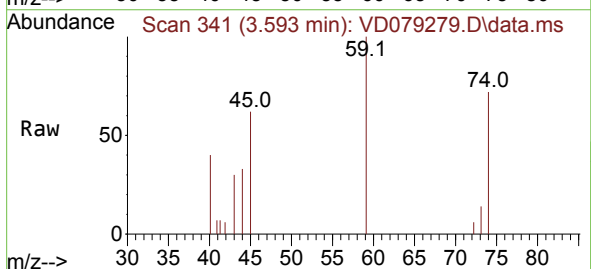
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

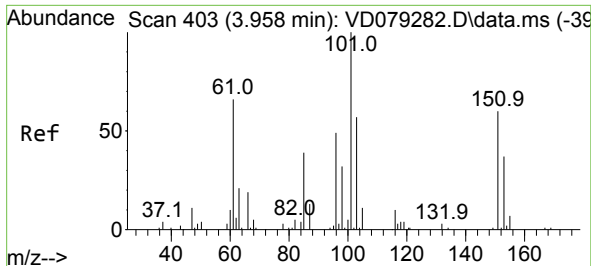
Tgt Ion:101 Resp: 18063
 Ion Ratio Lower Upper
 101 100
 103 53.2 53.2 79.8#



#8
 Diethyl Ether
 Concen: 4.979 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion: 74 Resp: 4632
 Ion Ratio Lower Upper
 74 100
 45 87.0 37.9 113.6

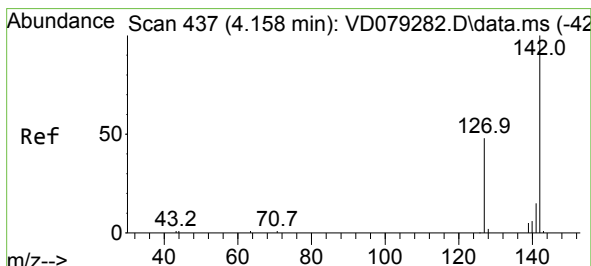
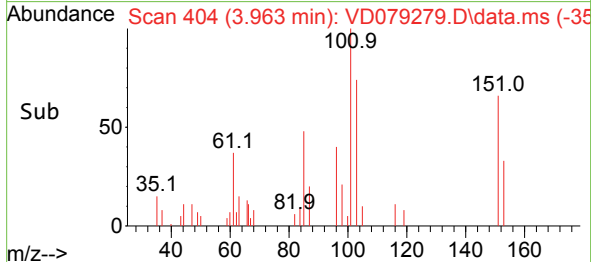
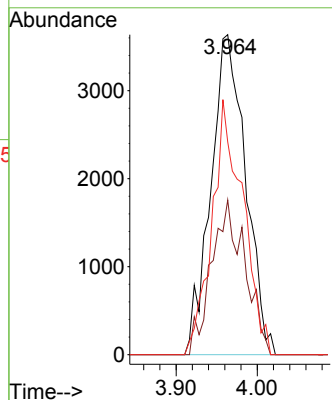
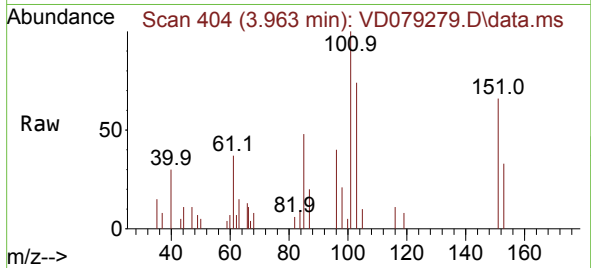




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.525 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

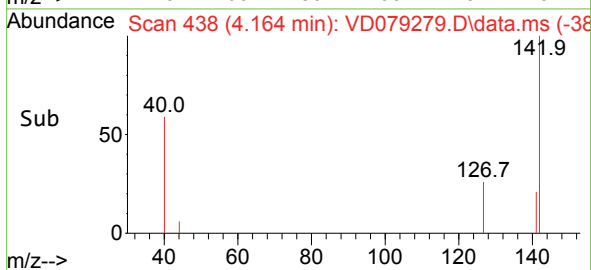
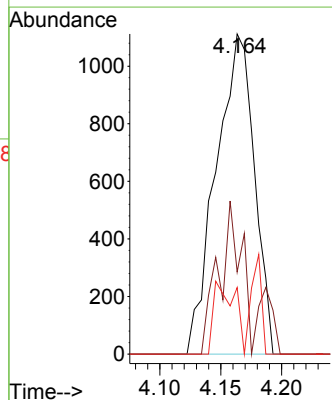
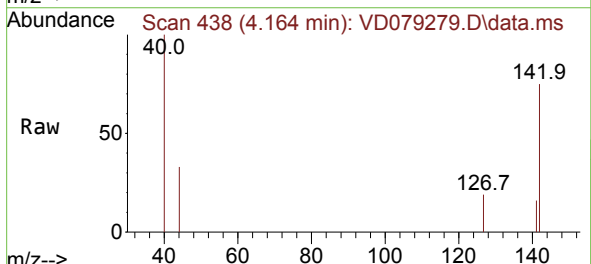
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

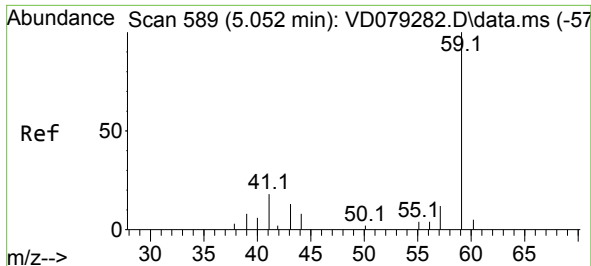
Tgt Ion:101 Resp: 10856
Ion Ratio Lower Upper
101 100
85 46.4 33.5 50.3
151 70.5 60.3 90.5



#10
Methyl Iodide
Concen: 7.262 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:142 Resp: 2426
Ion Ratio Lower Upper
142 100
127 28.6 34.2 51.4#
141 12.5 11.7 17.5

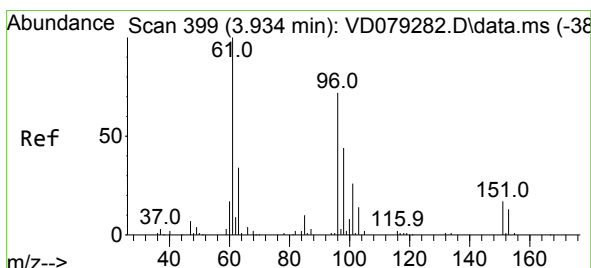
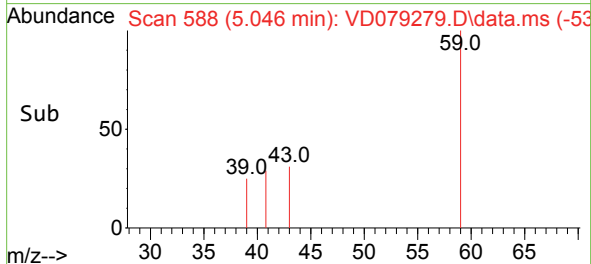
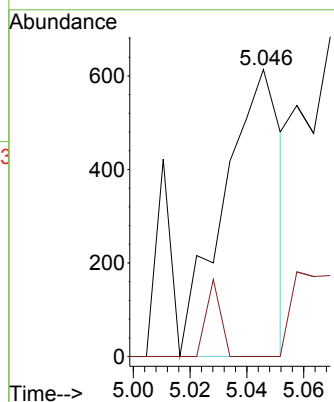
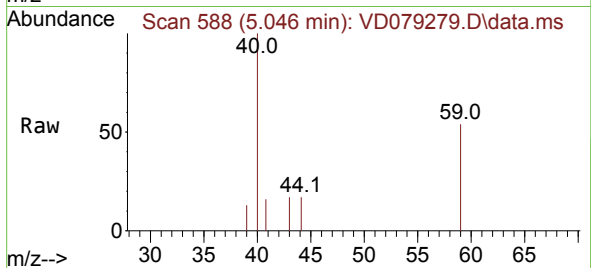




#11
Tert butyl alcohol
Concen: 8.884 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.012 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

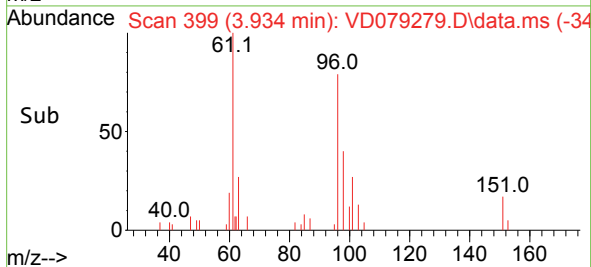
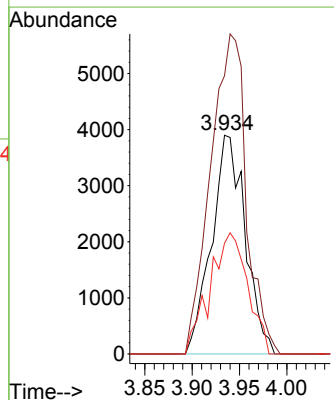
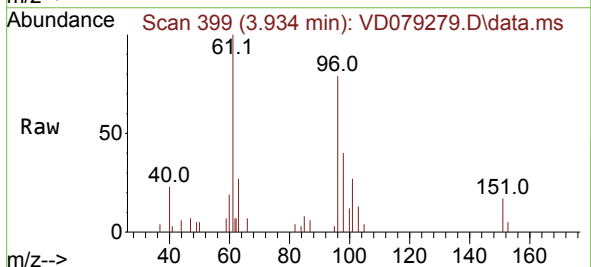
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

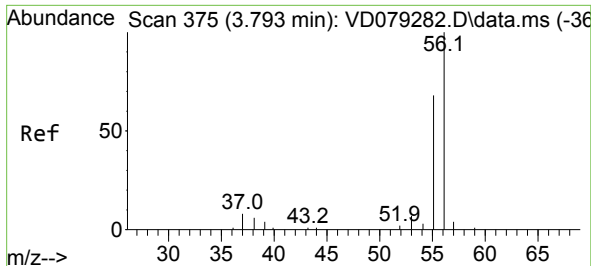
Tgt Ion: 59 Resp: 860
Ion Ratio Lower Upper
59 100
57 21.5 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 5.068 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 96 Resp: 9639
Ion Ratio Lower Upper
96 100
61 127.3 107.3 160.9
98 50.6 51.7 77.5#

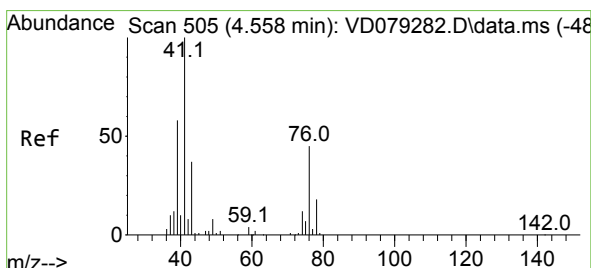
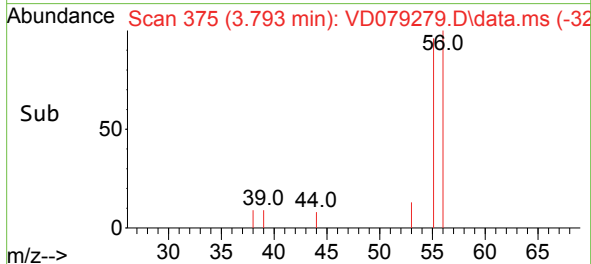
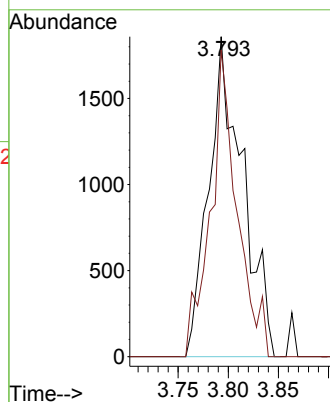
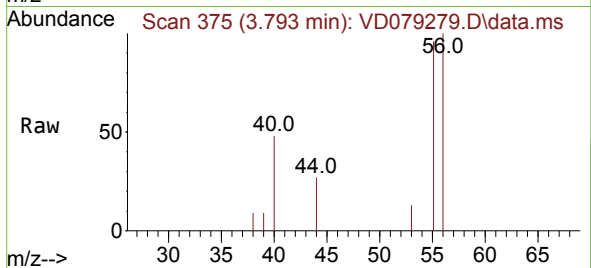




#13
Acrolein
Concen: 22.883 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

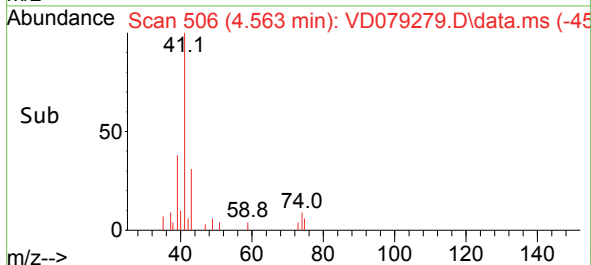
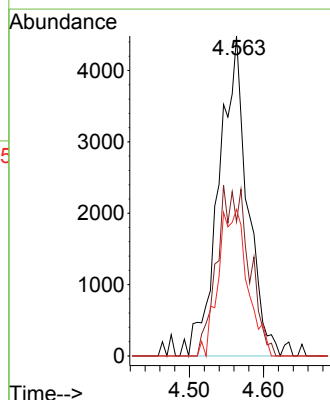
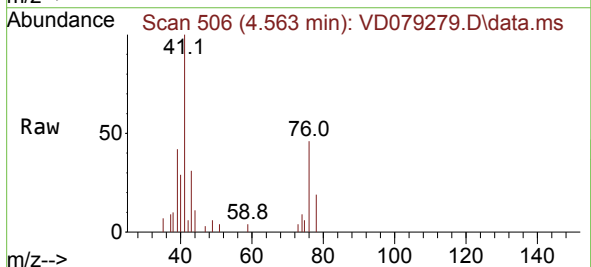
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

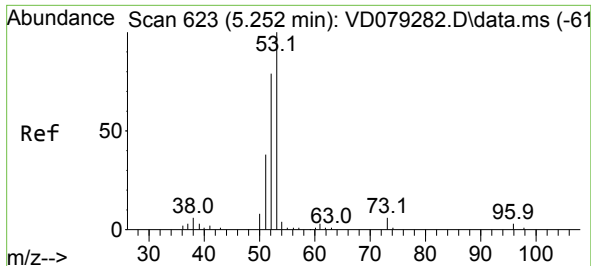
Tgt Ion: 56 Resp: 4381
Ion Ratio Lower Upper
56 100
55 74.8 55.3 82.9



#14
Allyl chloride
Concen: 4.982 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 41 Resp: 12093
Ion Ratio Lower Upper
41 100
39 58.7 58.0 87.0
76 46.4 45.9 68.9

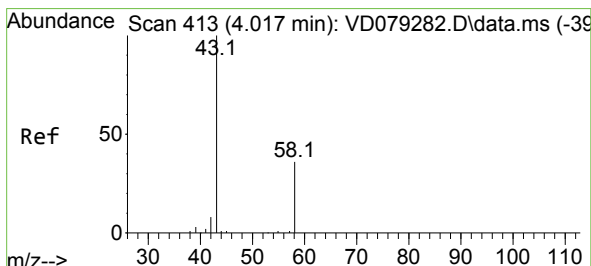
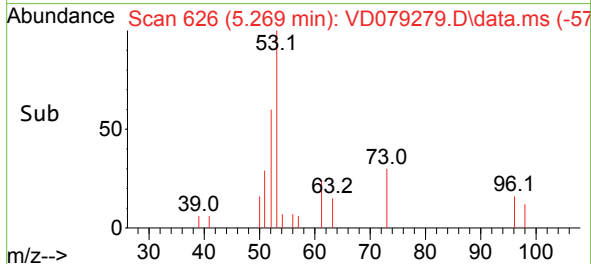
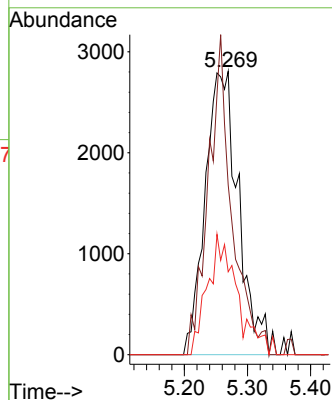
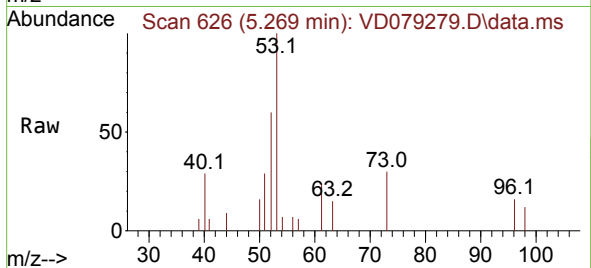




#15
Acrylonitrile
Concen: 24.318 ug/l
RT: 5.269 min Scan# 61
Delta R.T. 0.023 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

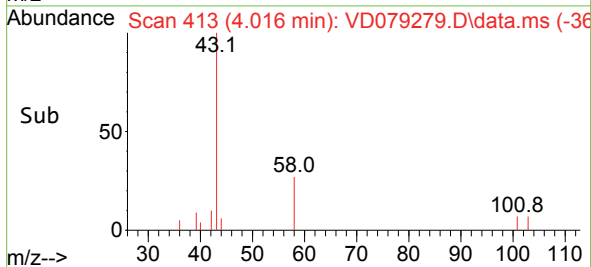
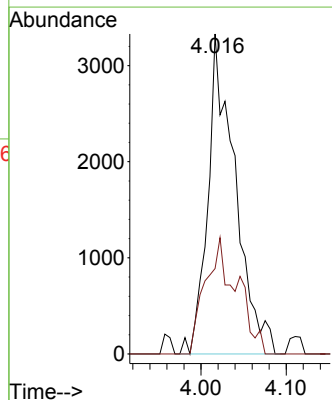
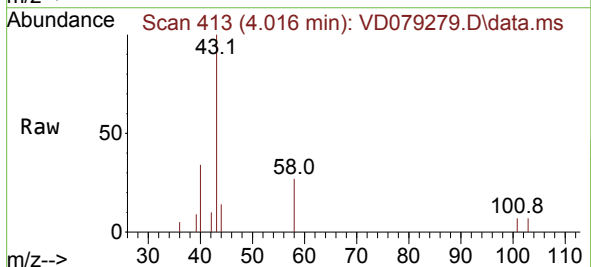
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

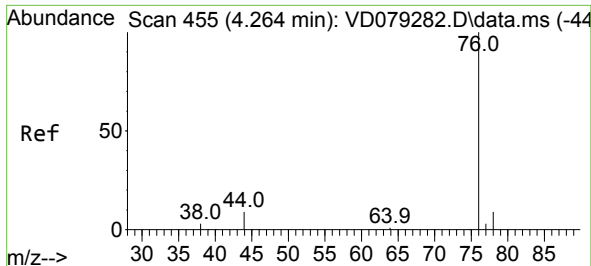
Tgt Ion: 53 Resp: 10311
Ion Ratio Lower Upper
53 100
52 79.5 67.7 101.5
51 38.1 28.6 42.8



#16
Acetone
Concen: 21.519 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 43 Resp: 7389
Ion Ratio Lower Upper
43 100
58 26.7 30.4 45.6#





#17

Carbon Disulfide

Concen: 5.478 ug/l

RT: 4.275 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

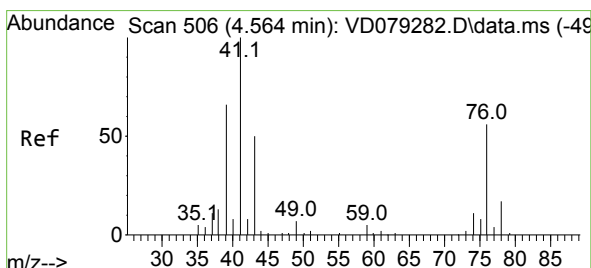
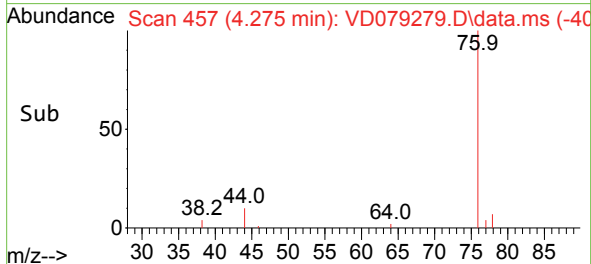
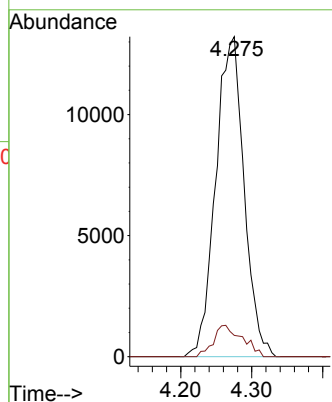
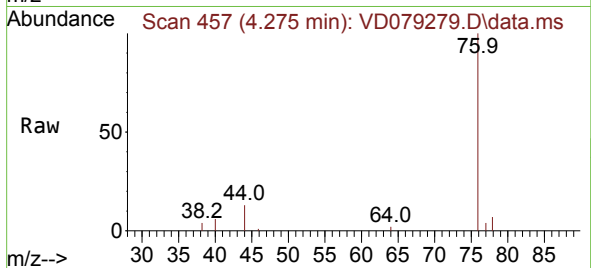
VSTDICC005

Tgt Ion: 76 Resp: 36606

Ion Ratio Lower Upper

76 100

78 6.7 6.9 10.3#



#18

Methyl Acetate

Concen: 4.742 ug/l

RT: 4.575 min Scan# 508

Delta R.T. 0.018 min

Lab File: VD079279.D

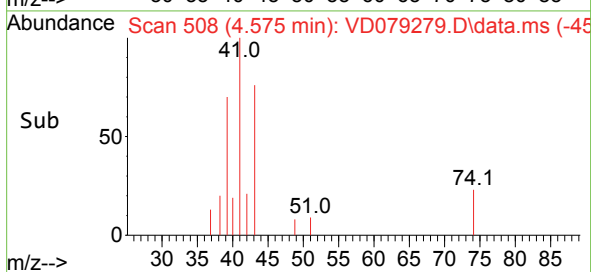
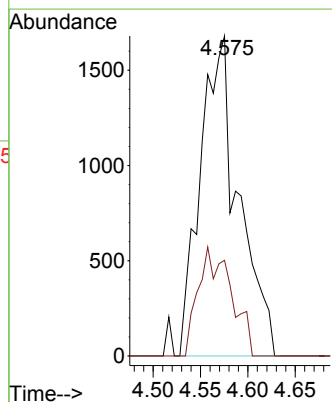
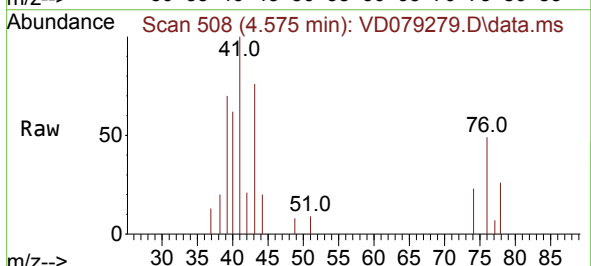
Acq: 28 Jun 2024 13:31

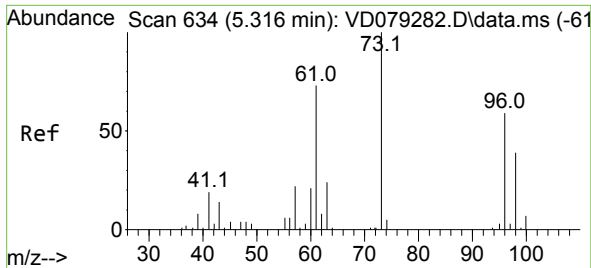
Tgt Ion: 43 Resp: 4731

Ion Ratio Lower Upper

43 100

74 29.5 28.1 42.1

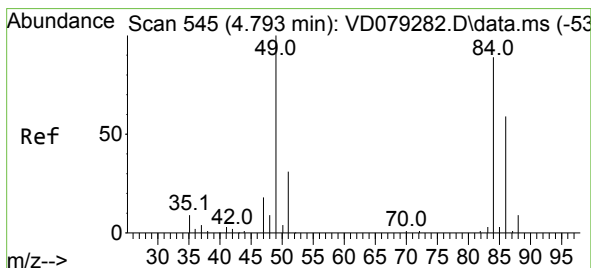
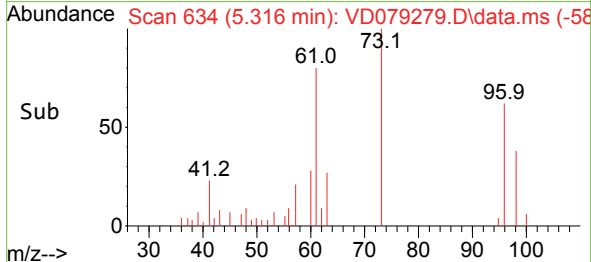
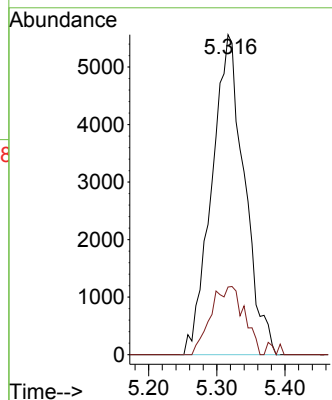
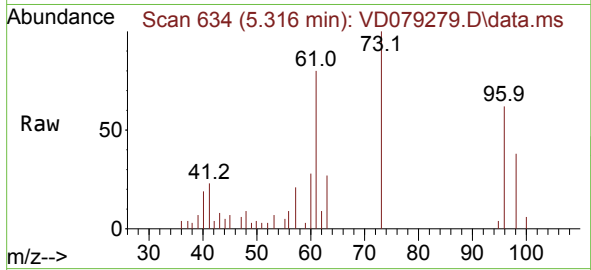




#19
Methyl tert-butyl Ether
Concen: 4.753 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

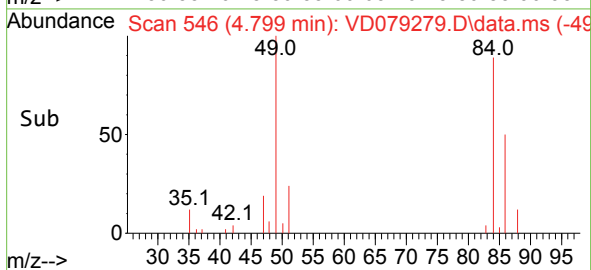
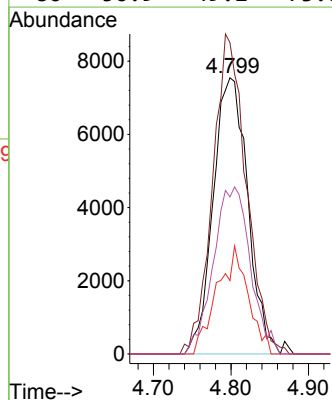
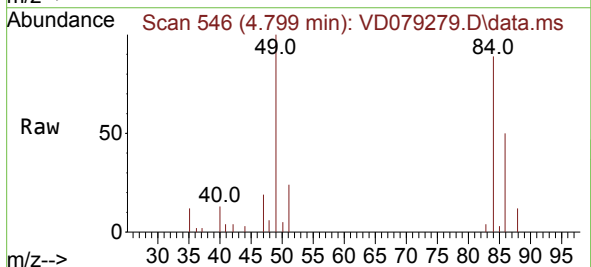
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

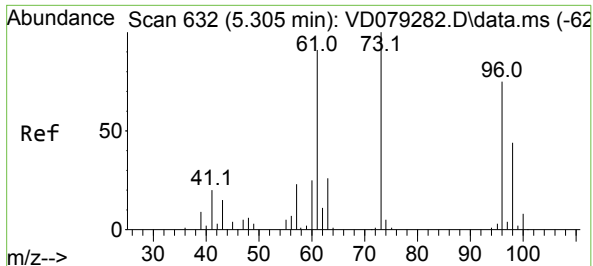
Tgt Ion: 73 Resp: 18524
Ion Ratio Lower Upper
73 100
57 21.1 18.3 27.5



#20
Methylene Chloride
Concen: 4.882 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 84 Resp: 23362
Ion Ratio Lower Upper
84 100
49 112.7 75.6 113.4
51 26.6 24.2 36.2
86 56.9 49.2 73.8

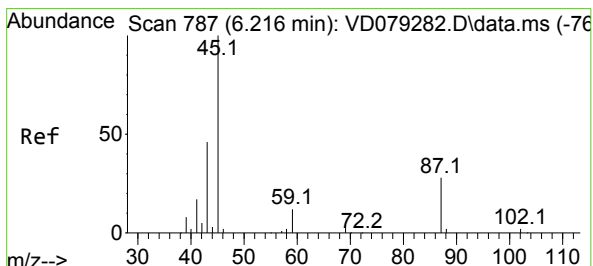
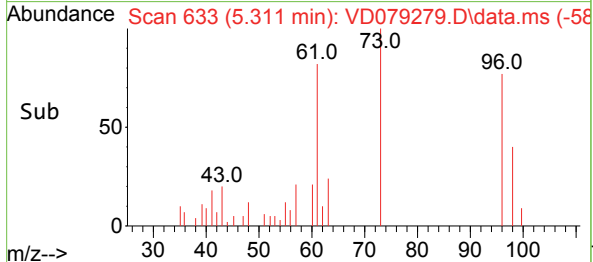
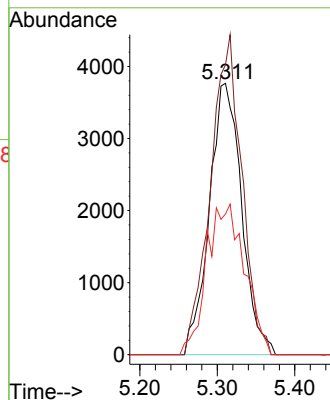
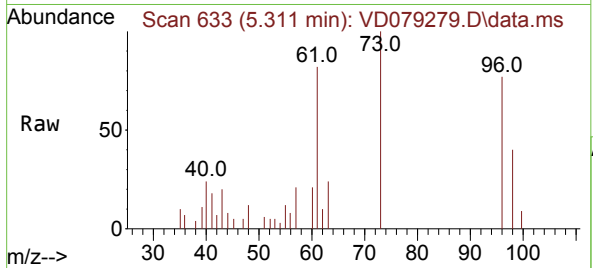




#21
trans-1,2-Dichloroethene
Concen: 5.115 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

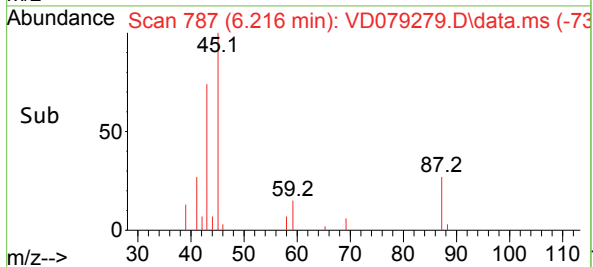
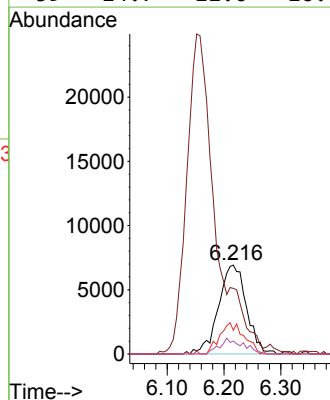
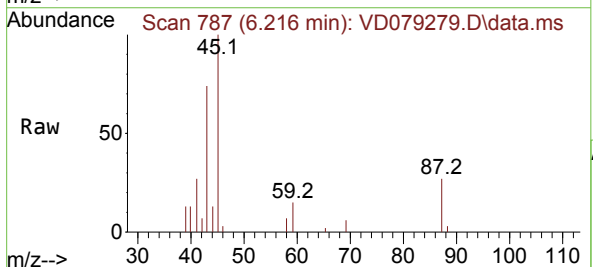
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

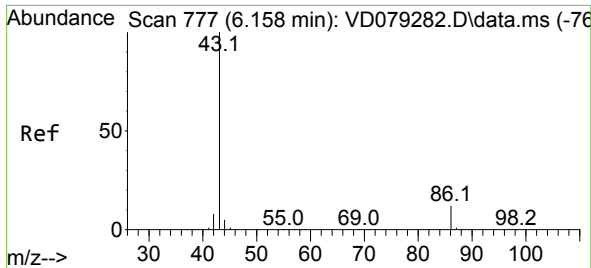
Tgt Ion: 96 Resp: 10932
Ion Ratio Lower Upper
96 100
61 106.8 84.5 126.7
98 51.8 50.5 75.7



#22
Diisopropyl ether
Concen: 4.474 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 45 Resp: 23628
Ion Ratio Lower Upper
45 100
43 70.6 41.7 62.5#
87 26.7 30.2 45.2#
59 14.7 11.0 16.6

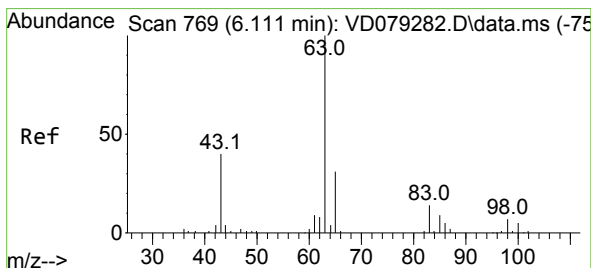
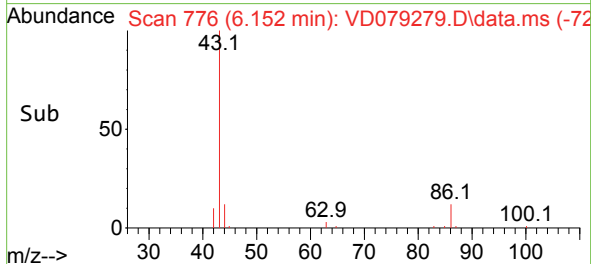
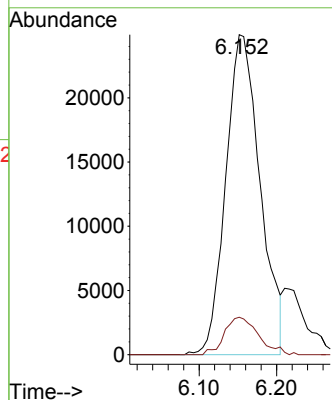
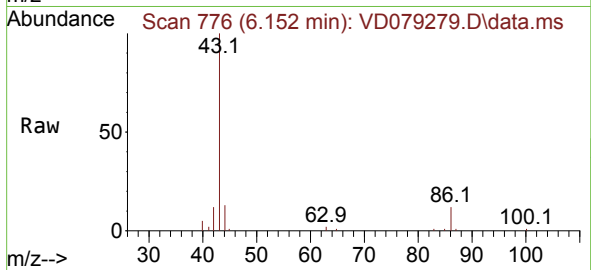




#23
 Vinyl Acetate
 Concen: 19.230 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

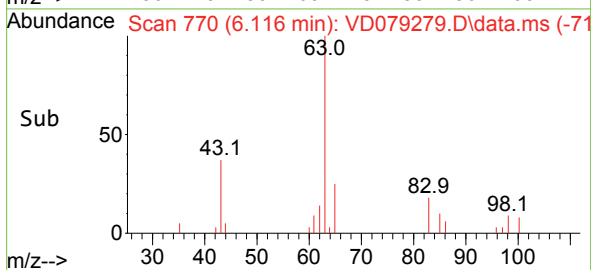
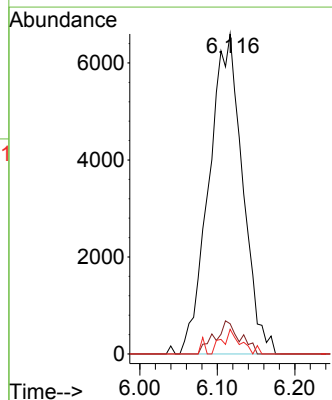
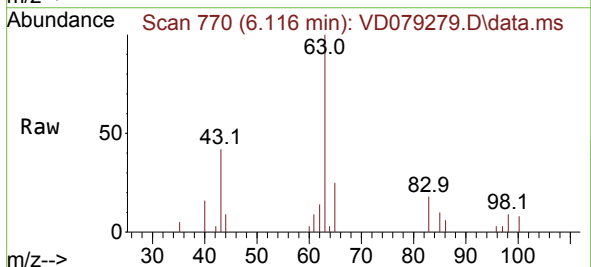
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

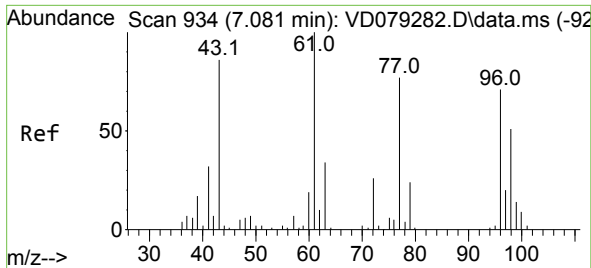
Tgt Ion: 43 Resp: 76879
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 5.365 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.012 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion: 63 Resp: 19865
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.7 14.0
 100 7.7 2.9 8.6

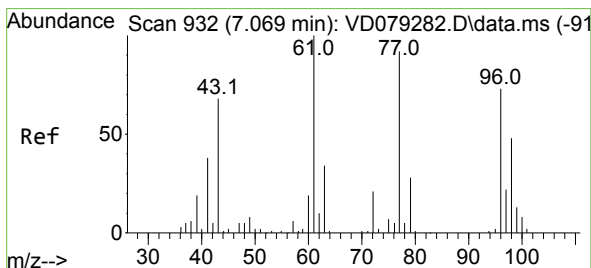
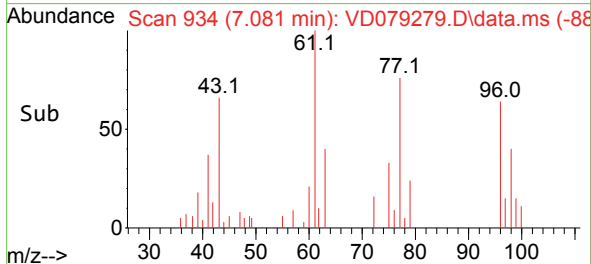
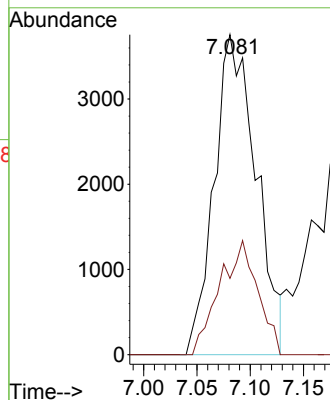
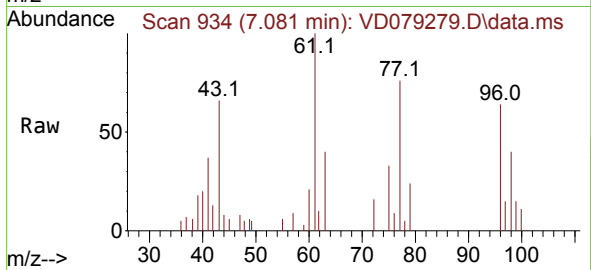




#25
2-Butanone
Concen: 21.443 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

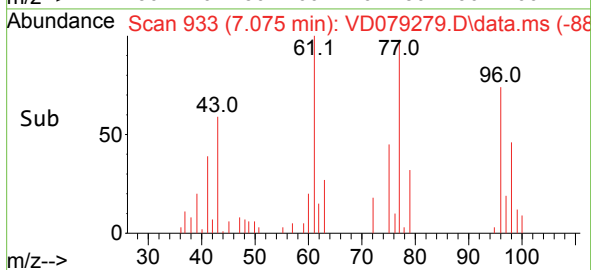
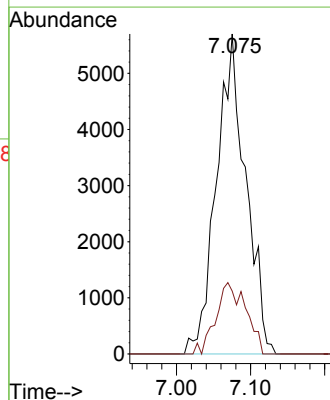
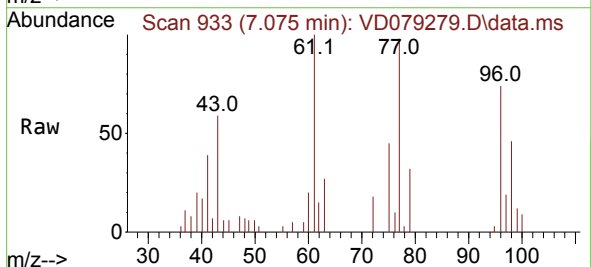
Instrument :
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ClientSampleId :
VSTDICC005

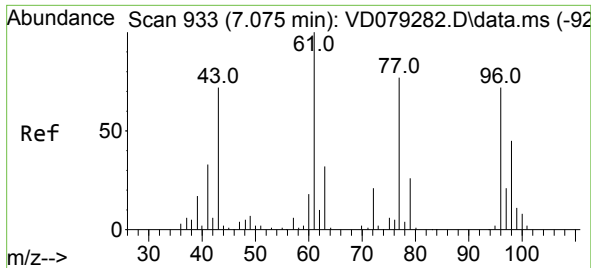
Tgt Ion: 43 Resp: 10258
Ion Ratio Lower Upper
43 100
72 23.9 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 5.362 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 77 Resp: 15676
Ion Ratio Lower Upper
77 100
97 22.8 12.4 37.2

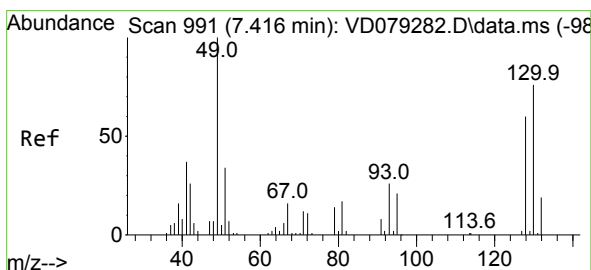
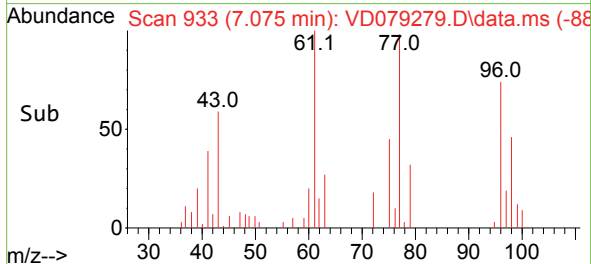
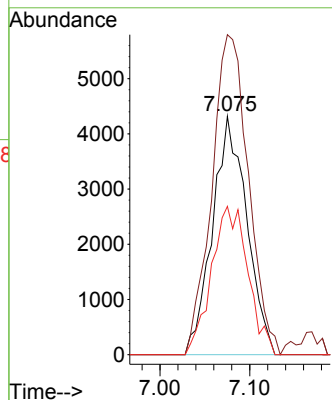
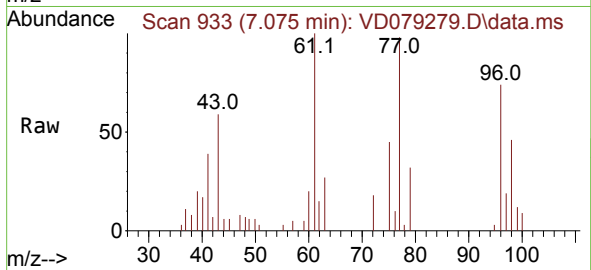




#27
 cis-1,2-Dichloroethene
 Concen: 4.891 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

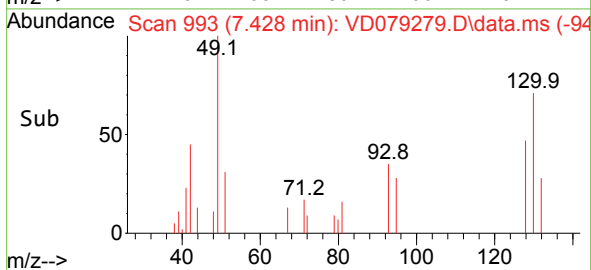
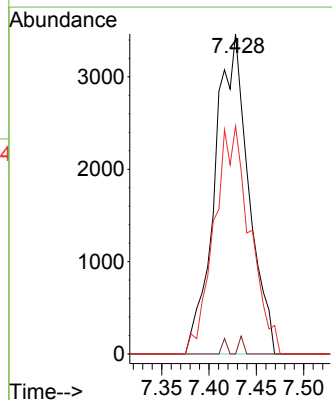
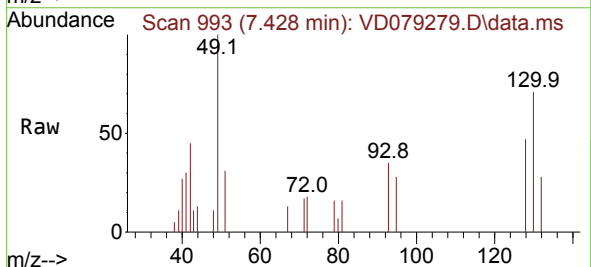
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

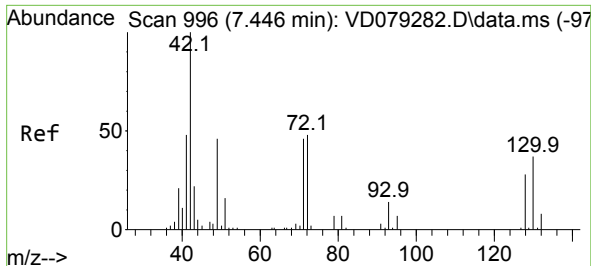
Tgt Ion: 96 Resp: 11453
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 229.0
 98 66.1 0.0 127.2



#28
 Bromochloromethane
 Concen: 5.555 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion: 49 Resp: 8576
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 7.0
 130 75.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 22.051 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

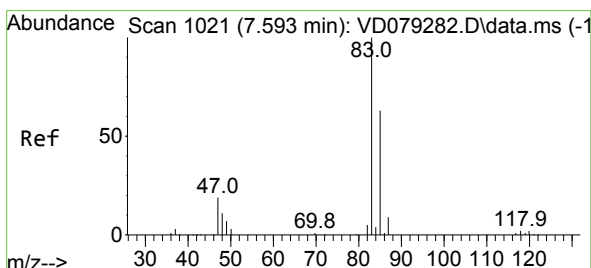
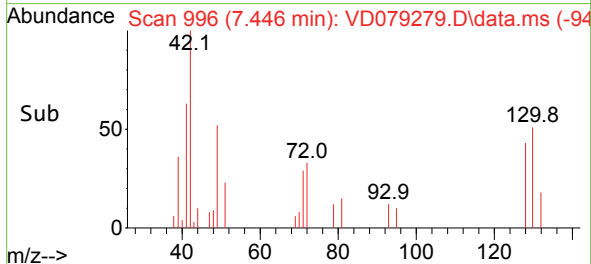
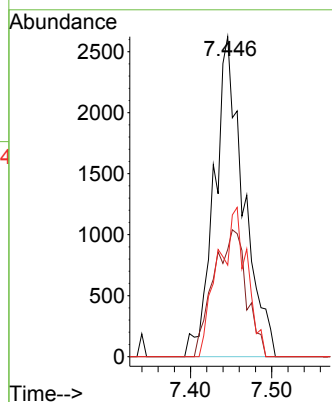
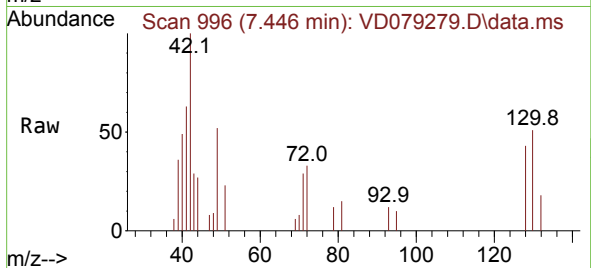
Tgt Ion: 42 Resp: 6553

Ion Ratio Lower Upper

42 100

72 44.5 49.4 74.0#

71 46.4 45.0 67.6



#30

Chloroform

Concen: 5.489 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079279.D

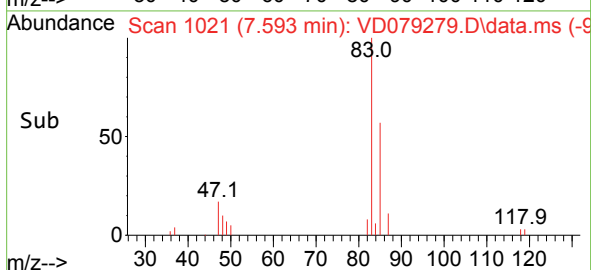
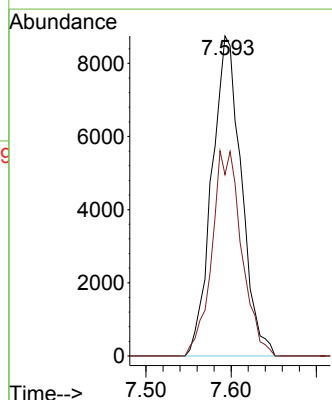
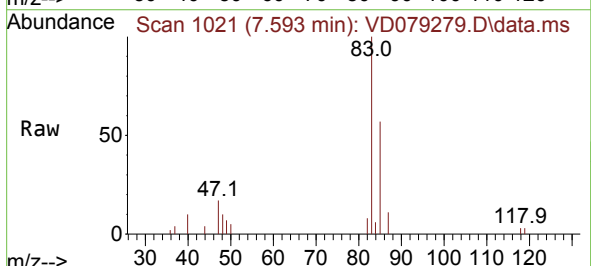
Acq: 28 Jun 2024 13:31

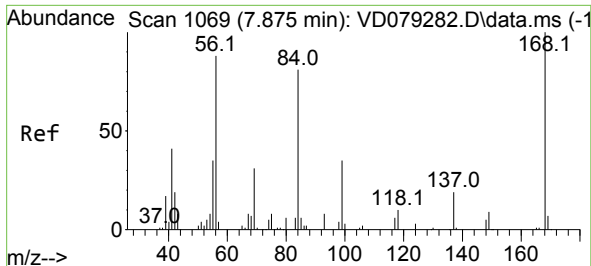
Tgt Ion: 83 Resp: 20967

Ion Ratio Lower Upper

83 100

85 56.7 51.8 77.6

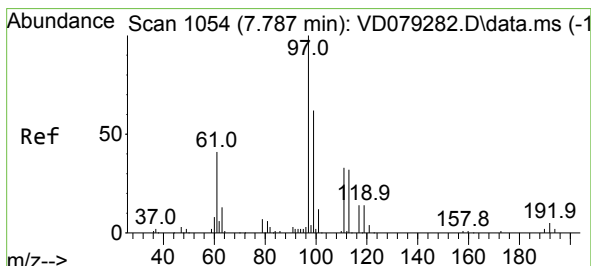
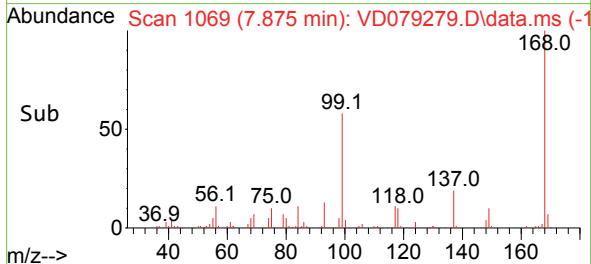
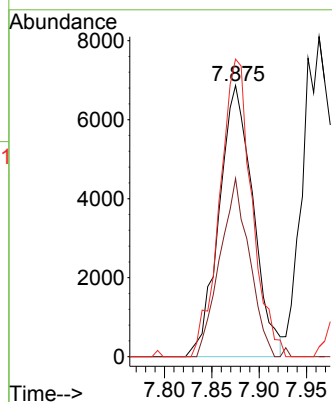
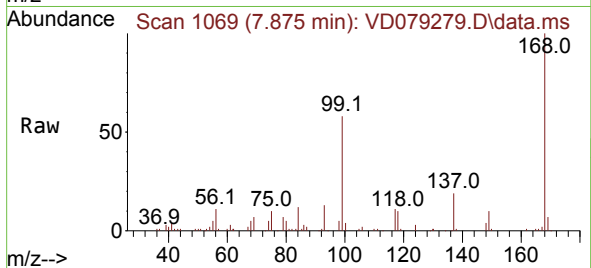




#31
Cyclohexane
Concen: 5.568 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

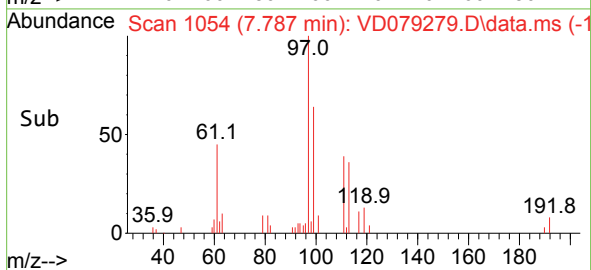
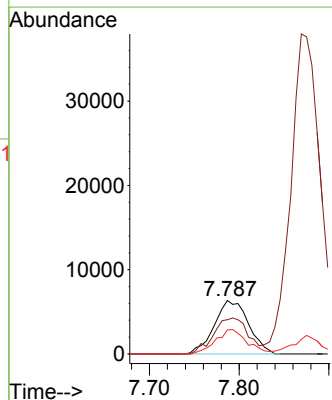
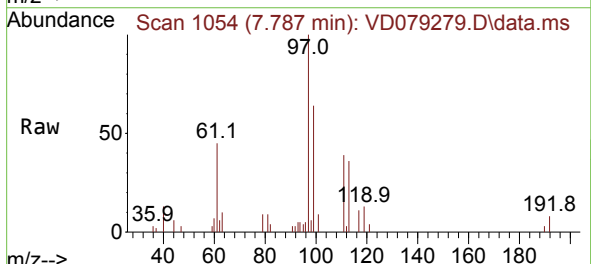
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

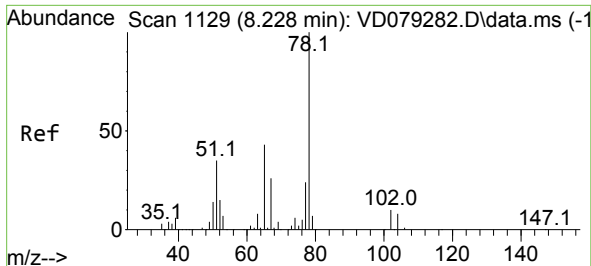
Tgt Ion: 56 Resp: 17125
Ion Ratio Lower Upper
56 100
69 65.7 28.0 42.0#
84 109.7 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 5.341 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 97 Resp: 16746
Ion Ratio Lower Upper
97 100
99 67.6 51.3 76.9
61 42.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 3.066 ug/l

RT: 8.222 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

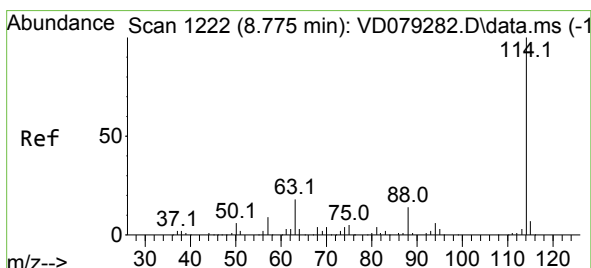
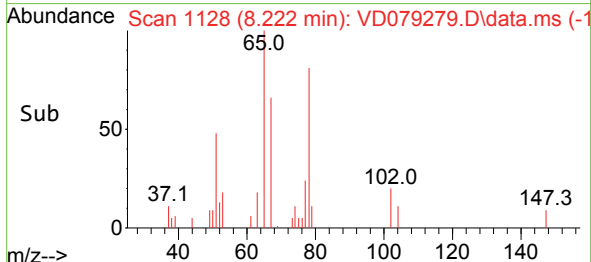
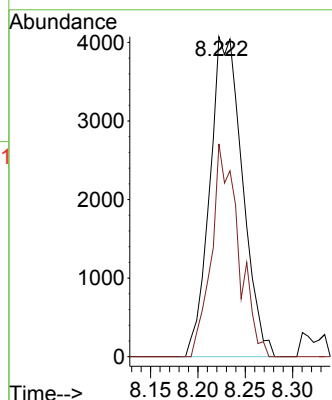
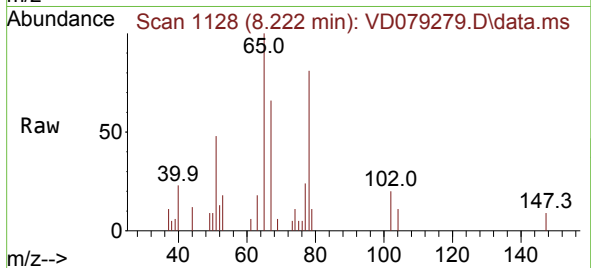
VSTDIC005

Tgt Ion: 65 Resp: 9776

Ion Ratio Lower Upper

65 100

67 55.3 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

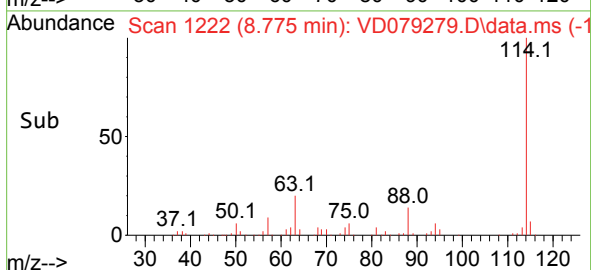
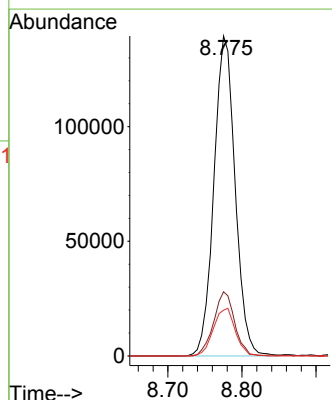
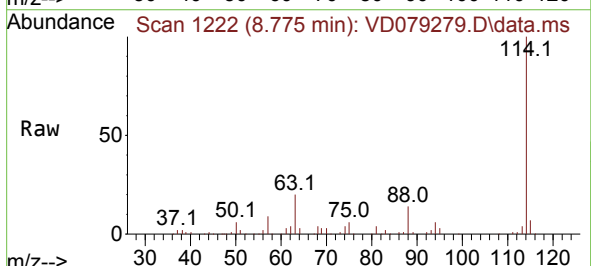
Tgt Ion: 114 Resp: 277316

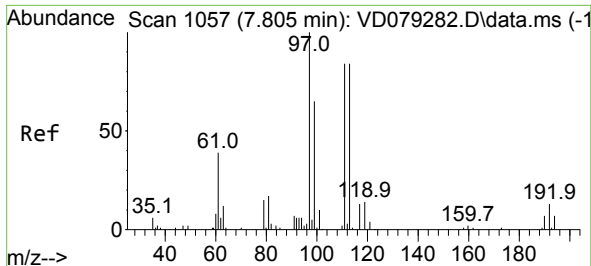
Ion Ratio Lower Upper

114 100

63 20.1 0.0 34.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 5.496 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

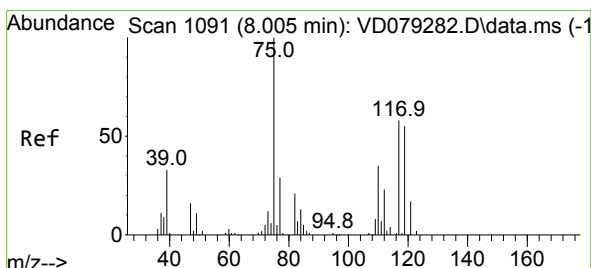
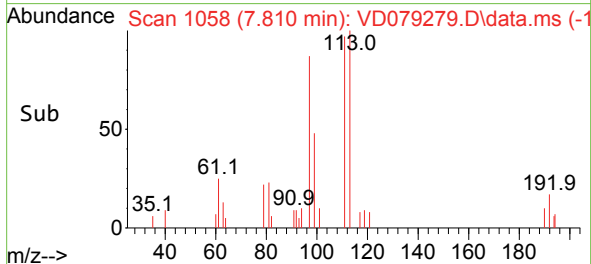
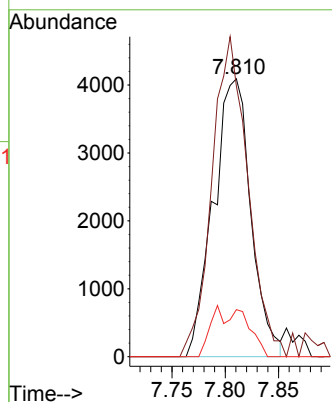
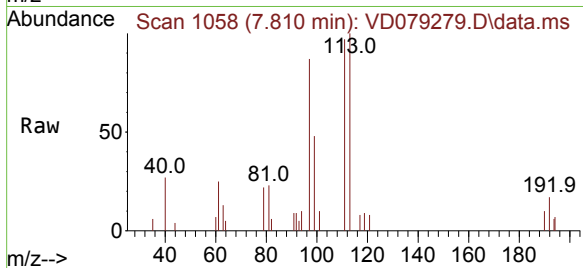
Tgt Ion:113 Resp: 10004

Ion Ratio Lower Upper

113 100

111 110.1 84.0 126.0

192 7.0 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 4.941 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

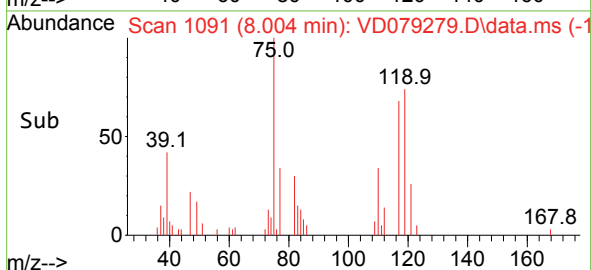
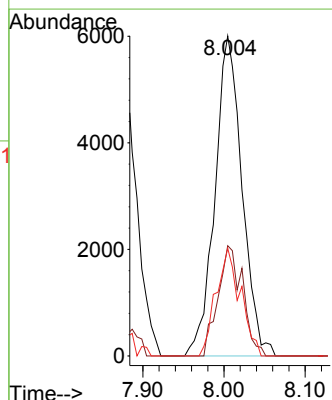
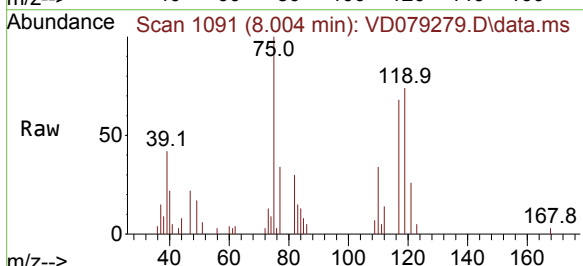
Tgt Ion: 75 Resp: 13973

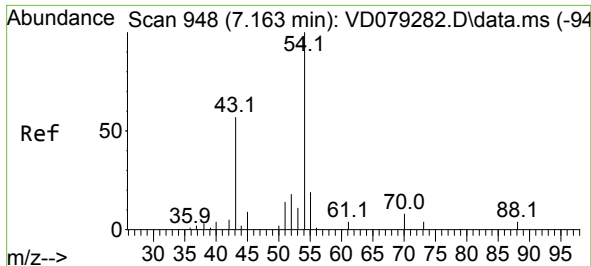
Ion Ratio Lower Upper

75 100

110 31.1 19.6 58.7

77 30.3 26.1 39.1

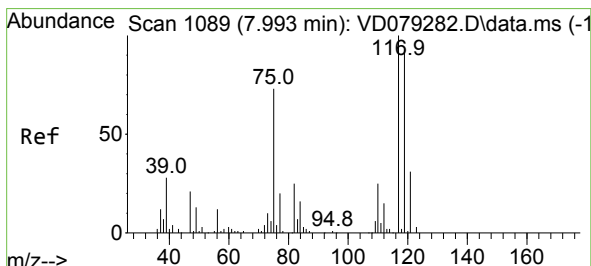
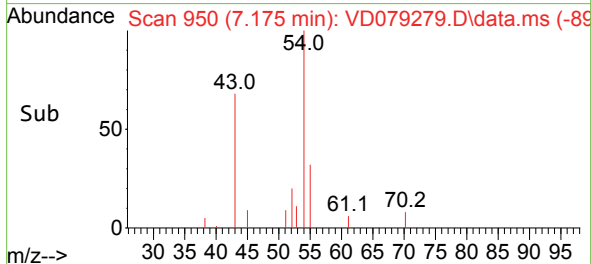
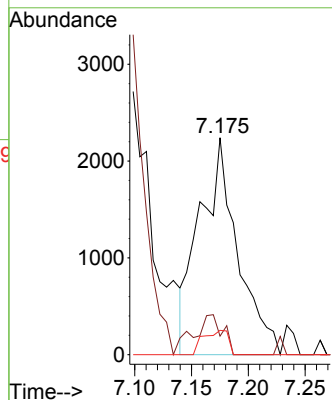
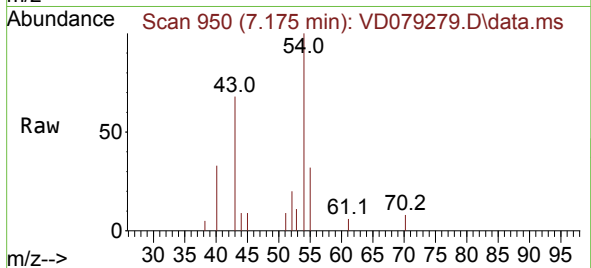




#37
Ethyl Acetate
Concen: 4.839 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

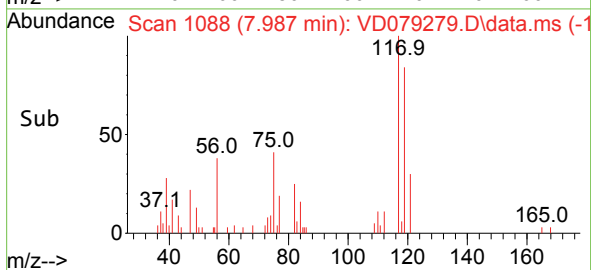
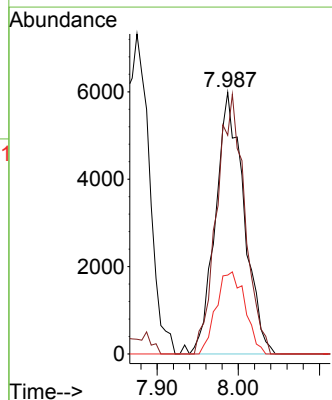
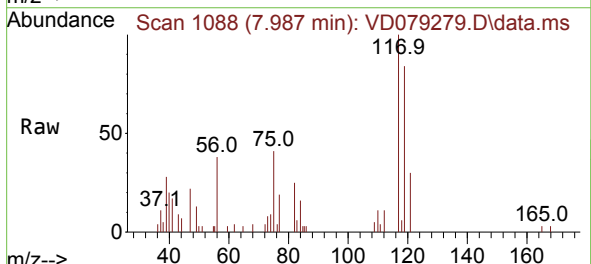
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

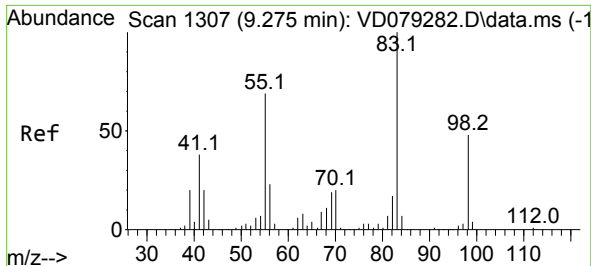
Tgt Ion: 43 Resp: 5209
Ion Ratio Lower Upper
43 100
61 14.2 13.9 20.9
70 7.3 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 5.101 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 117 Resp: 14651
Ion Ratio Lower Upper
117 100
119 83.6 75.4 113.0
121 30.1 25.0 37.4

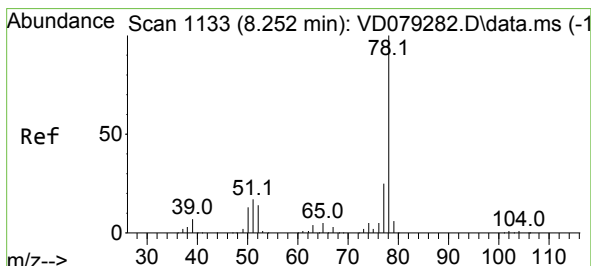
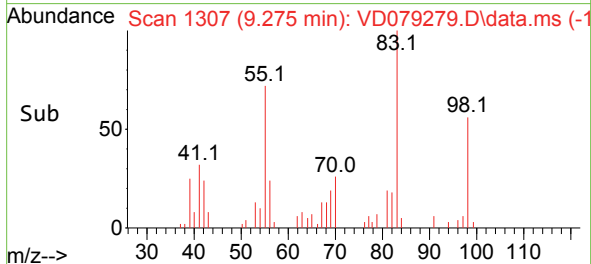
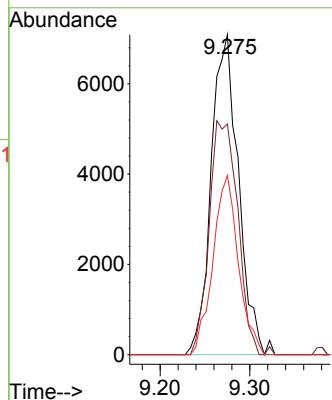
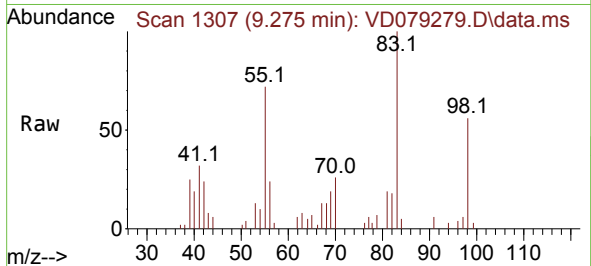




#39
Methylcyclohexane
Concen: 4.499 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

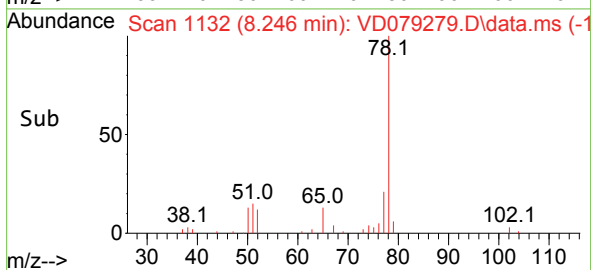
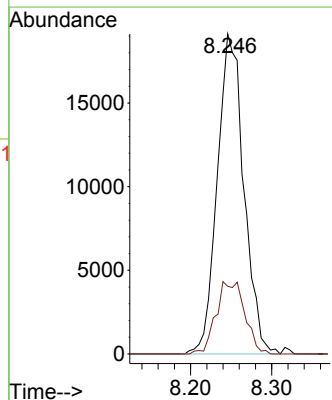
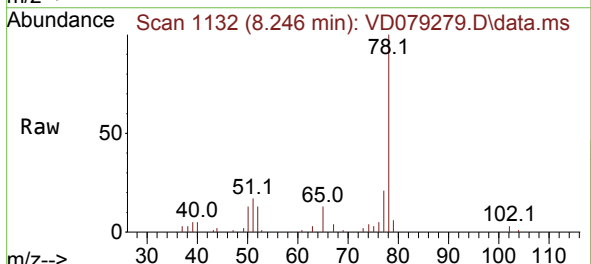
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

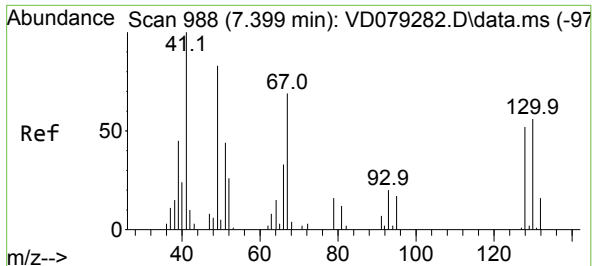
Tgt Ion: 83 Resp: 14968
Ion Ratio Lower Upper
83 100
55 72.1 50.1 75.1
98 56.0 41.9 62.9



#40
Benzene
Concen: 4.927 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 78 Resp: 43472
Ion Ratio Lower Upper
78 100
77 21.2 18.1 27.1

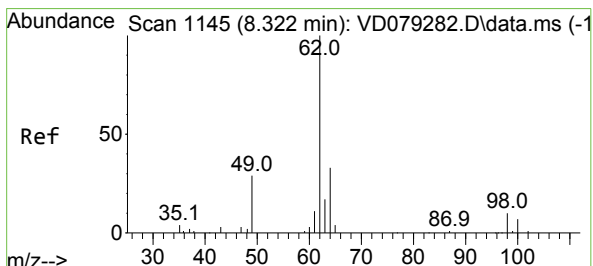
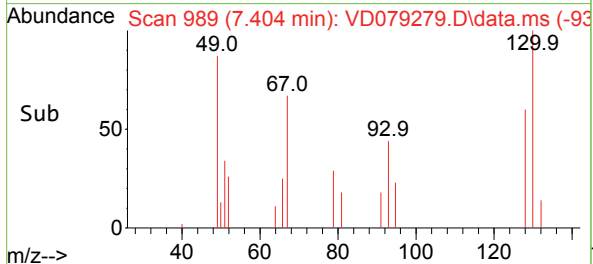
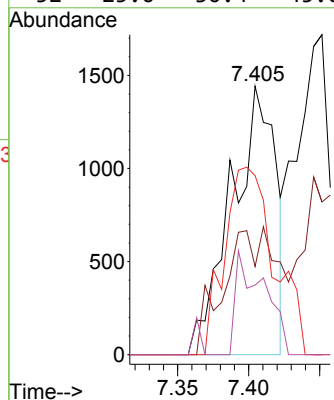
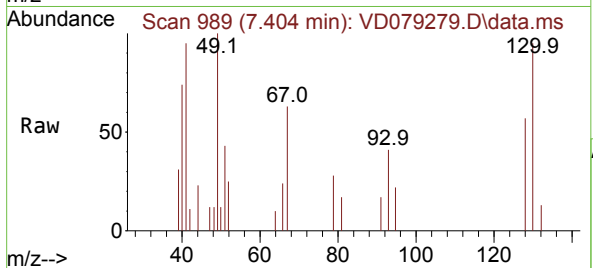




#41
Methacrylonitrile
Concen: 5.290 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

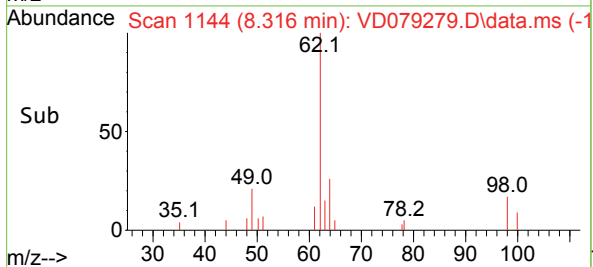
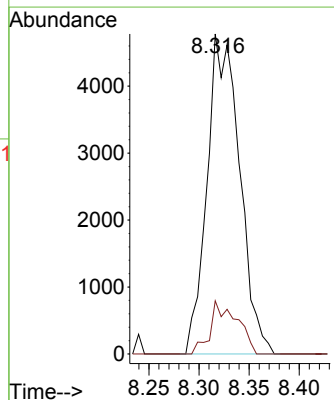
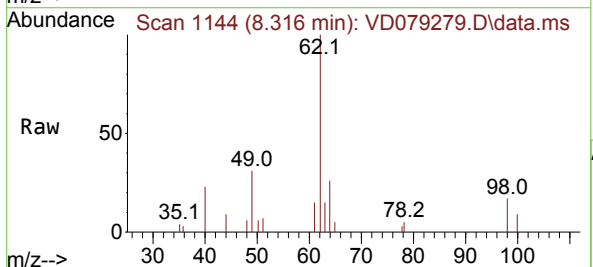
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

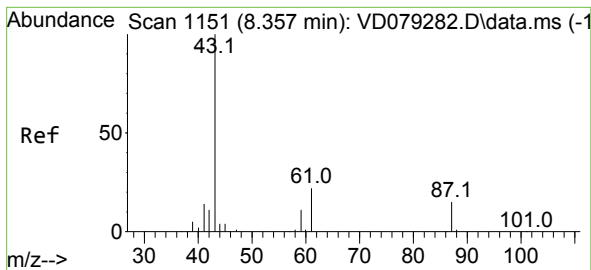
Tgt Ion: 41 Resp: 3130
Ion Ratio Lower Upper
41 100
39 35.0 41.4 62.0#
67 78.5 85.8 128.6#
52 25.0 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 5.085 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 62 Resp: 10791
Ion Ratio Lower Upper
62 100
98 13.7 0.0 25.8





#43

Isopropyl Acetate

Concen: 4.791 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

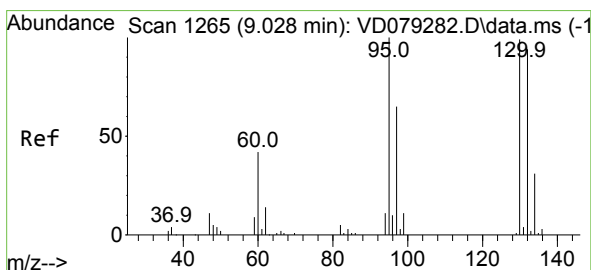
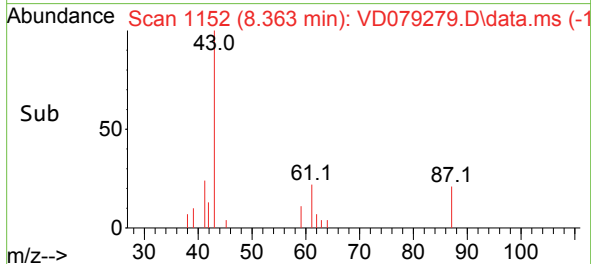
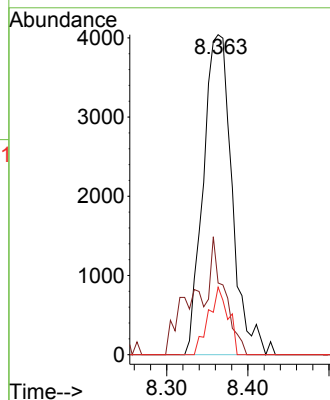
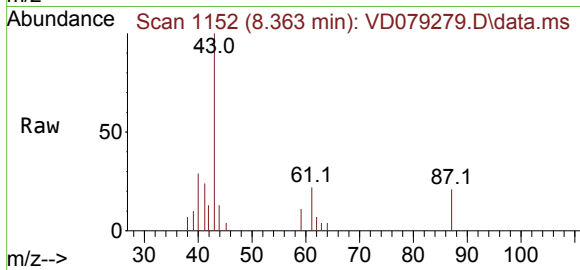
Tgt Ion: 43 Resp: 9954

Ion Ratio Lower Upper

43 100

61 19.3 29.3 43.9#

87 14.4 14.9 22.3#



#44

Trichloroethene

Concen: 5.245 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079279.D

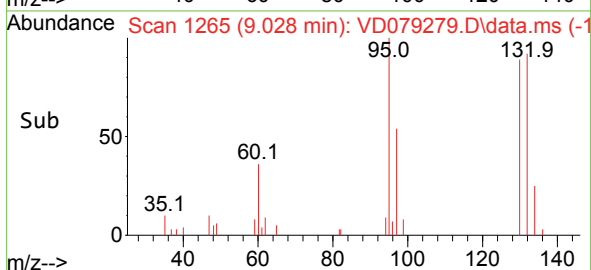
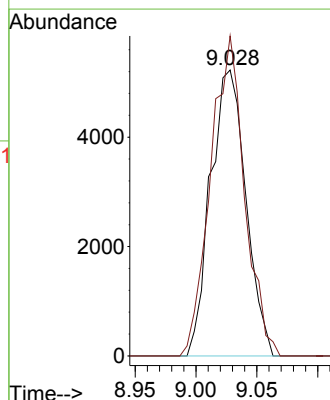
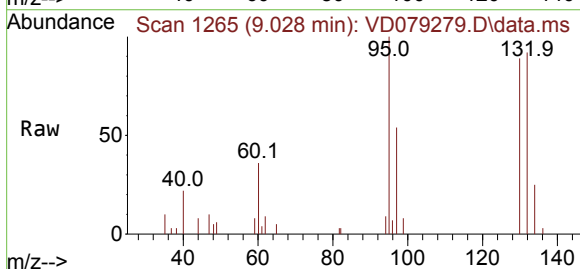
Acq: 28 Jun 2024 13:31

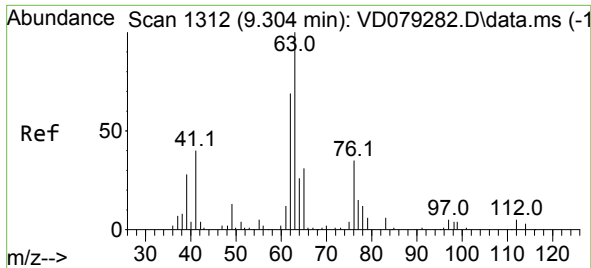
Tgt Ion:130 Resp: 10572

Ion Ratio Lower Upper

130 100

95 111.9 0.0 177.8

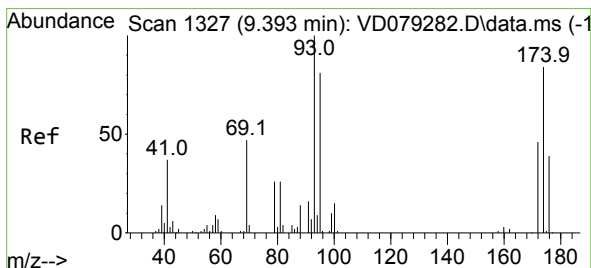
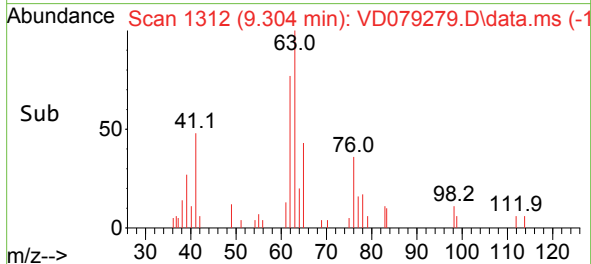
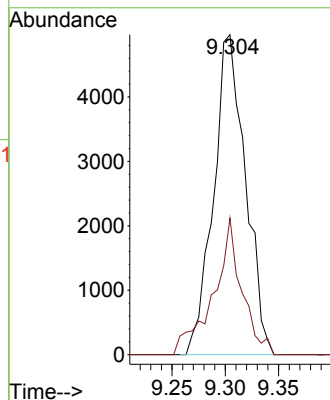
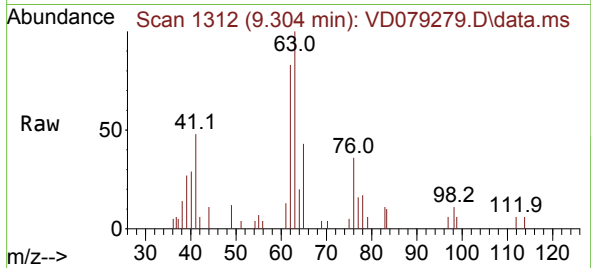




#45
1,2-Dichloropropane
Concen: 4.813 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

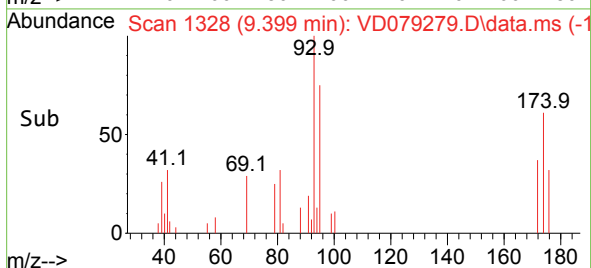
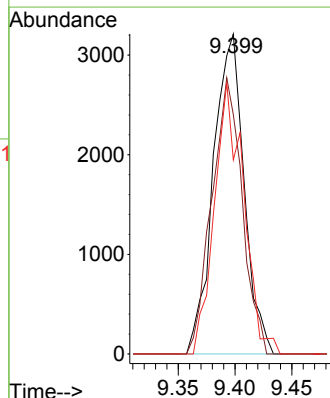
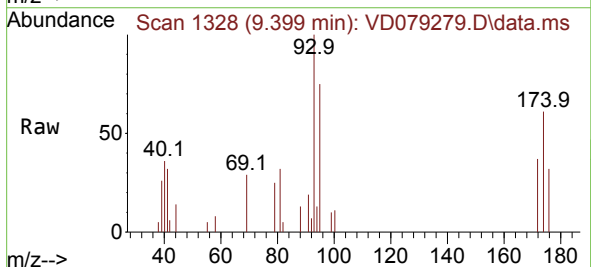
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

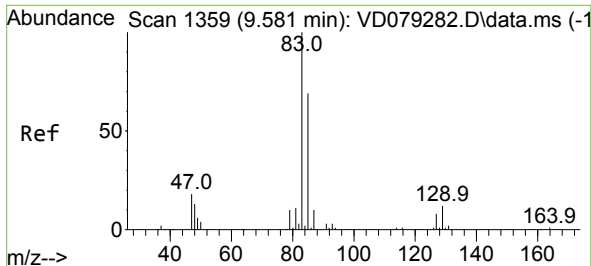
Tgt Ion: 63 Resp: 10341
Ion Ratio Lower Upper
63 100
65 42.7 23.8 35.8#



#46
Dibromomethane
Concen: 4.953 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 93 Resp: 6035
Ion Ratio Lower Upper
93 100
95 85.3 65.6 98.4
174 80.7 82.3 123.5#

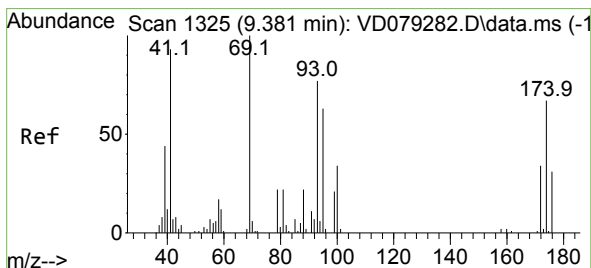
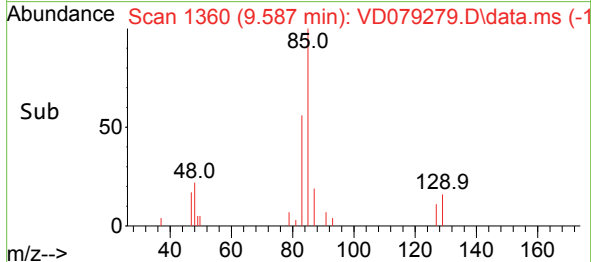
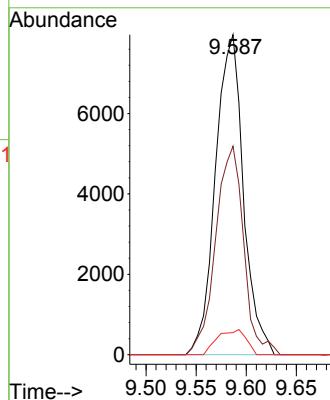
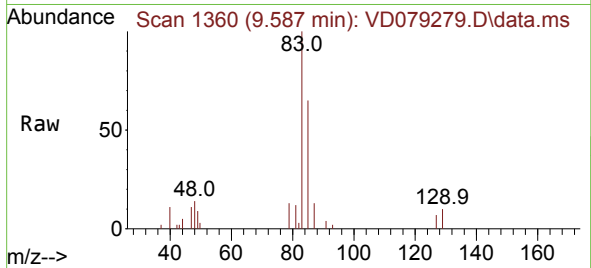




#47
Bromodichloromethane
Concen: 5.174 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

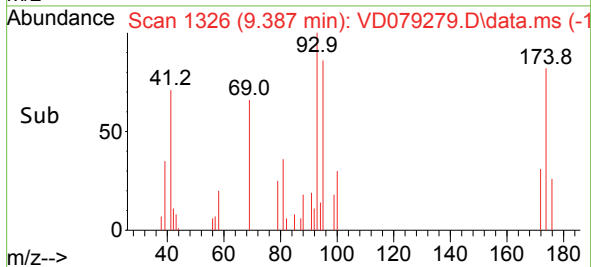
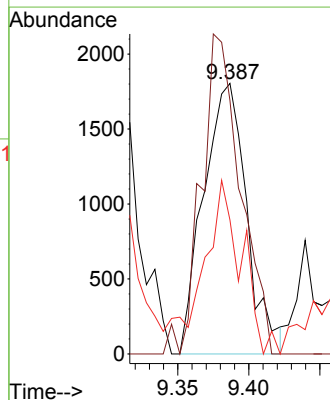
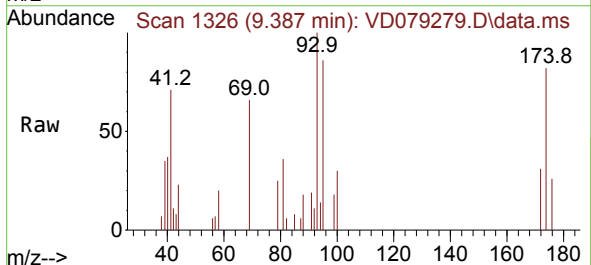
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

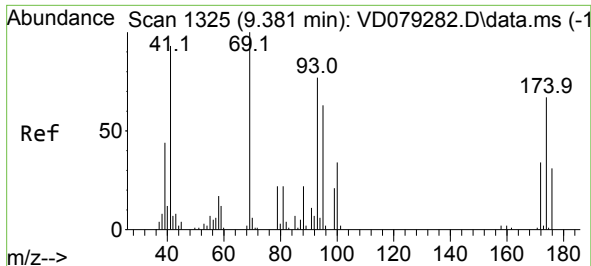
Tgt Ion: 83 Resp: 15426
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 6.9 6.8 10.2



#48
Methyl methacrylate
Concen: 4.063 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.012 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 41 Resp: 3809
Ion Ratio Lower Upper
41 100
69 107.6 96.7 145.1
39 55.5 43.8 65.6





#49

1,4-Dioxane

Concen: 74.725 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

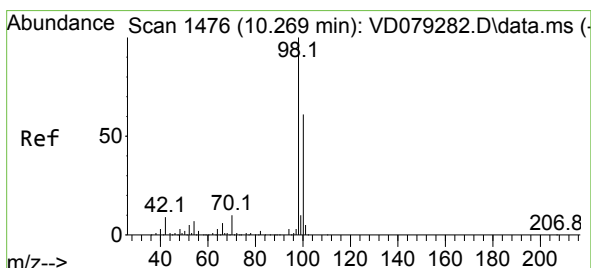
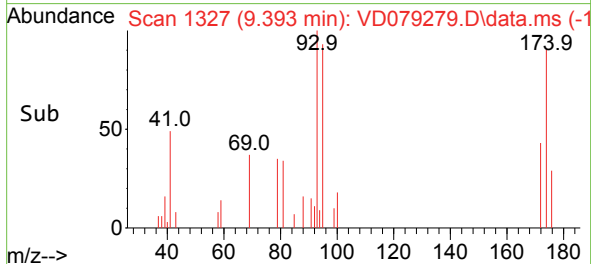
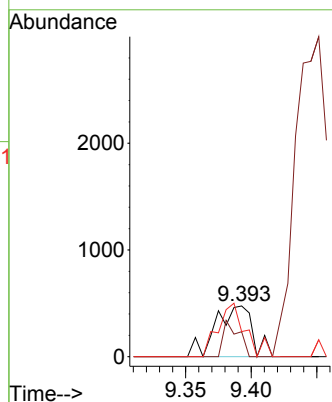
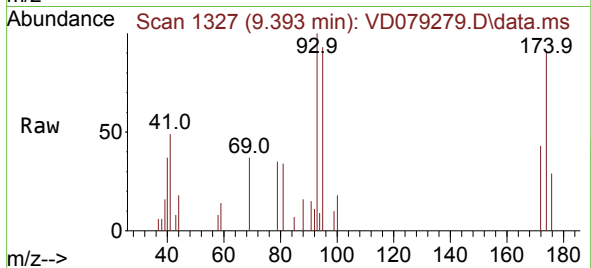
Tgt Ion: 88 Resp: 933

Ion Ratio Lower Upper

88 100

43 29.8 21.5 32.3

58 78.2 42.2 63.4#



#50

Toluene-d8

Concen: 5.320 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079279.D

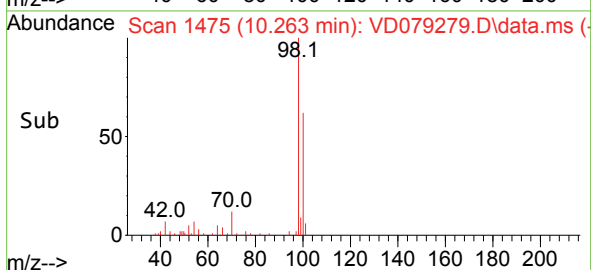
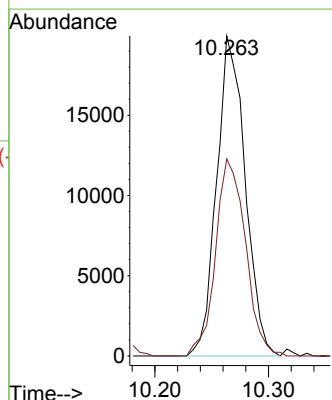
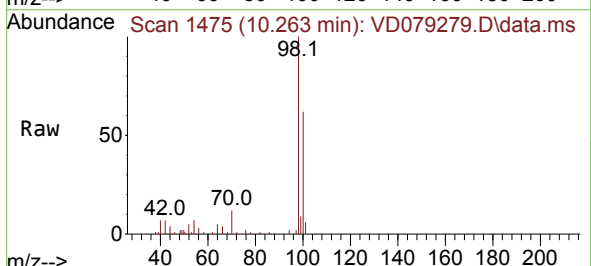
Acq: 28 Jun 2024 13:31

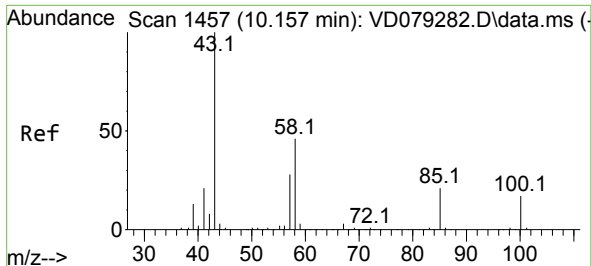
Tgt Ion: 98 Resp: 34835

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 20.324 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

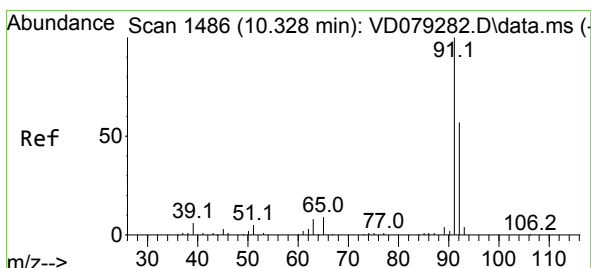
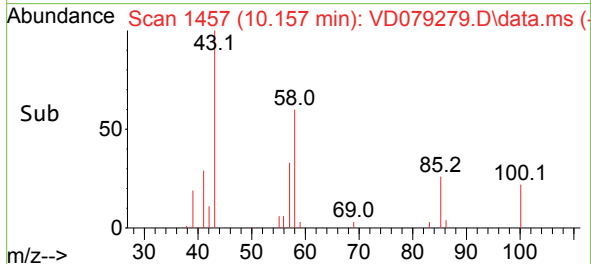
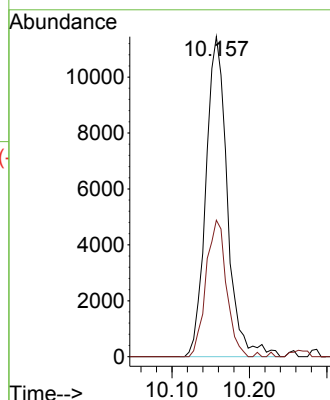
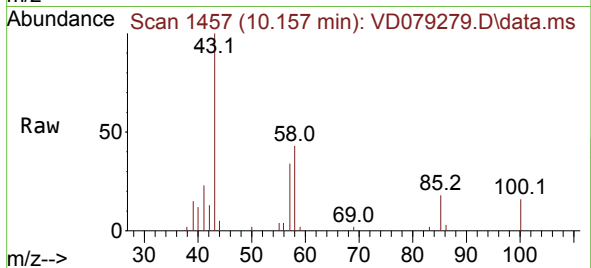
VSTDIC005

Tgt Ion: 43 Resp: 21974

Ion Ratio Lower Upper

43 100

58 40.6 36.6 55.0



#52

Toluene

Concen: 4.588 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD079279.D

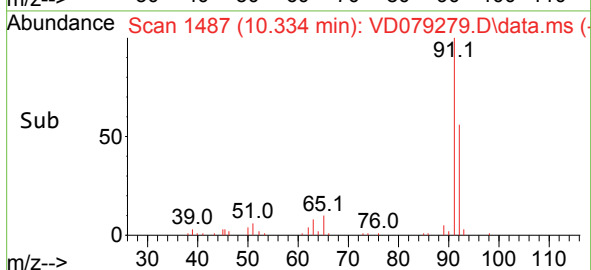
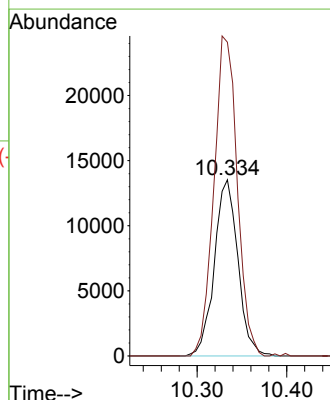
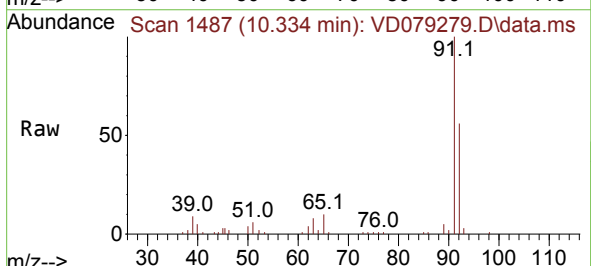
Acq: 28 Jun 2024 13:31

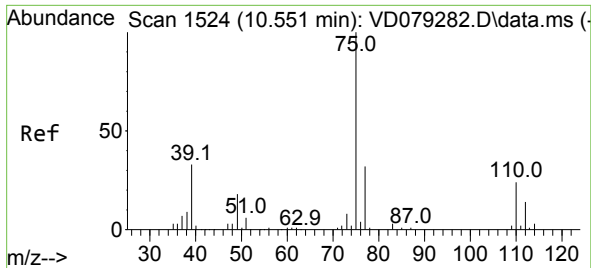
Tgt Ion: 92 Resp: 24645

Ion Ratio Lower Upper

92 100

91 179.9 141.7 212.5

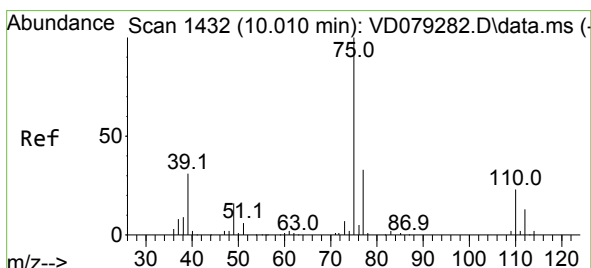
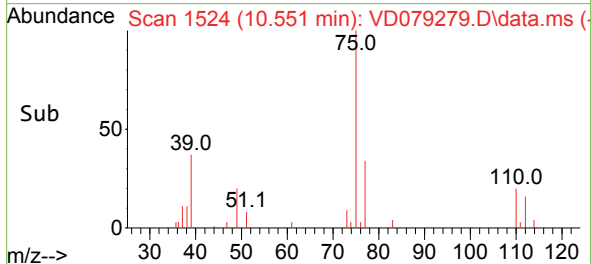
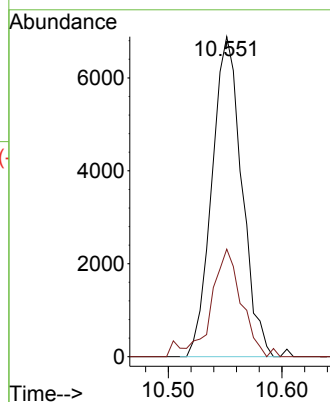
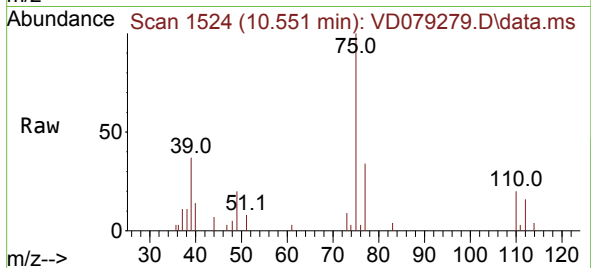




#53
 t-1,3-Dichloropropene
 Concen: 4.688 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

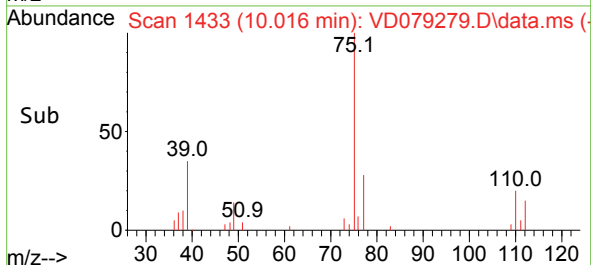
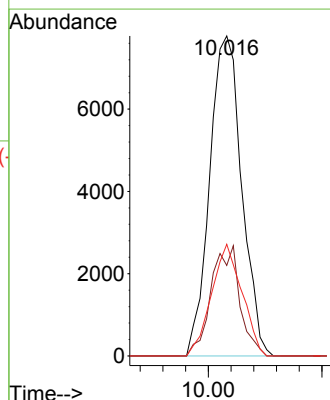
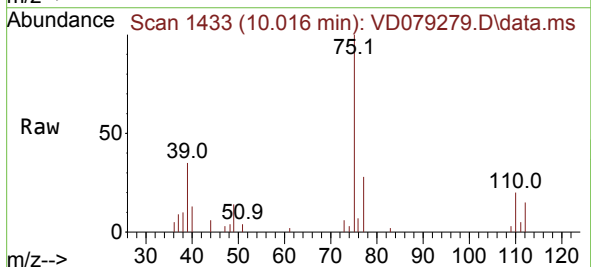
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

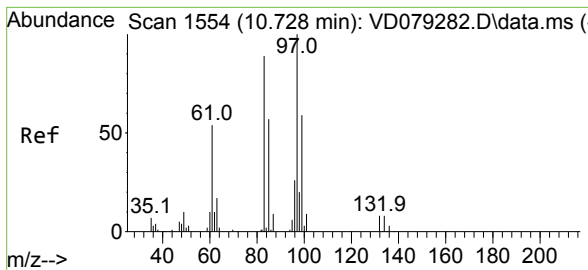
Tgt Ion: 75 Resp: 12624
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 4.725 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion: 75 Resp: 15265
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.4 36.6
 39 34.9 24.2 36.2

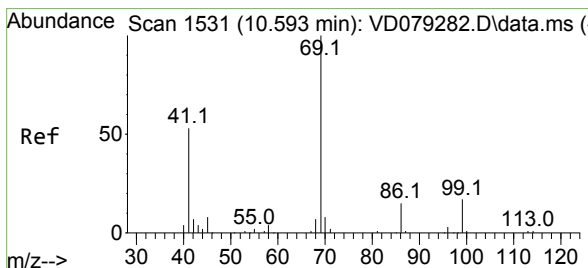
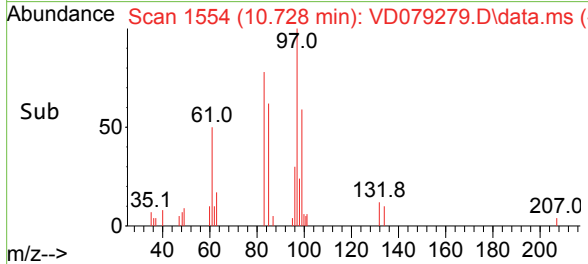
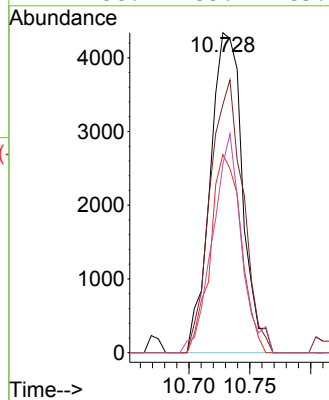
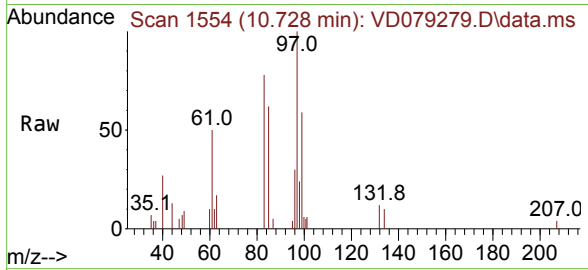




#55
 1,1,2-Trichloroethane
 Concen: 5.092 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

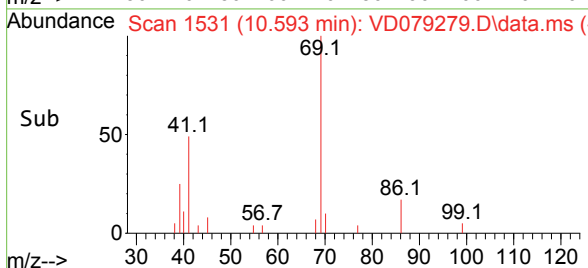
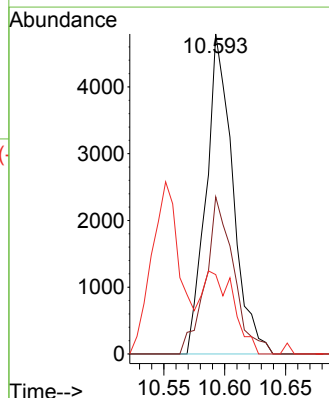
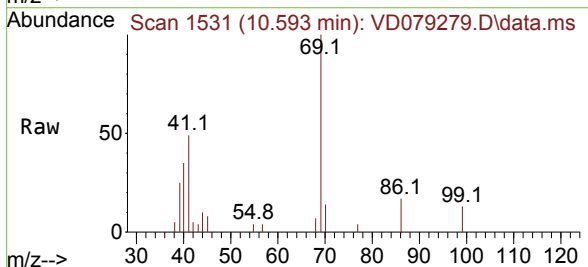
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

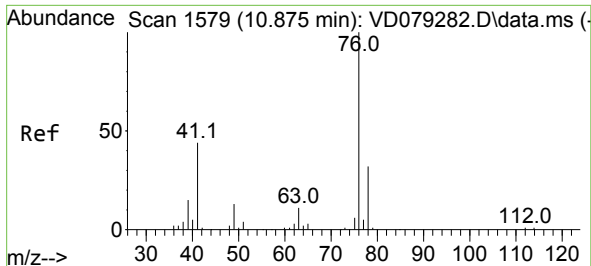
Tgt Ion: 97	Resp: 8003
Ion Ratio	Lower Upper
97 100	
83 77.6	65.8 98.8
85 61.9	43.8 65.8
99 58.9	55.4 83.0



#56
 Ethyl methacrylate
 Concen: 6.917 ug/l
 RT: 10.593 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion: 69	Resp:	7289	
Ion	Ratio	Lower	Upper
69	100		
41	51.9	39.8	59.6
39	31.0	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 4.864 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

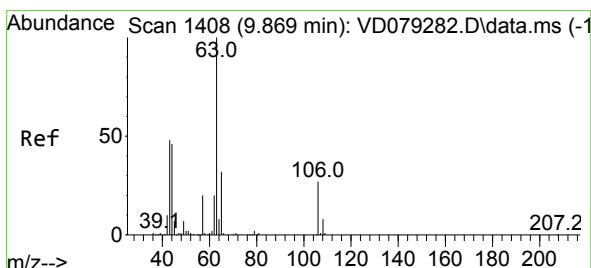
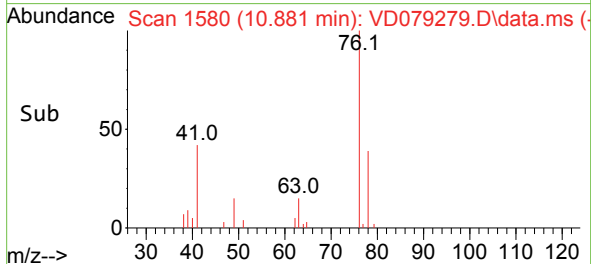
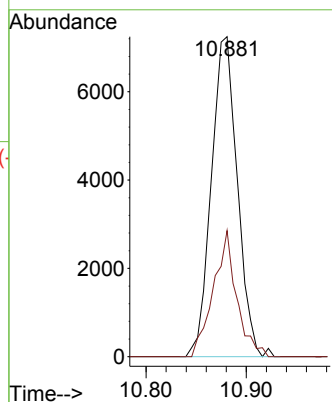
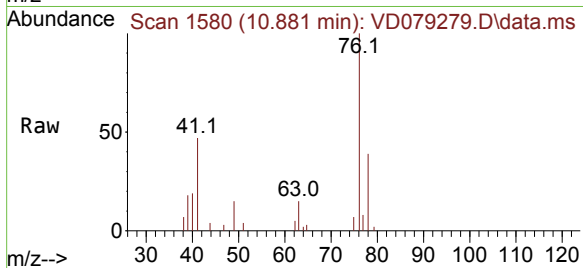
VSTDIC005

Tgt Ion: 76 Resp: 13068

Ion Ratio Lower Upper

76 100

78 35.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 35.079 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079279.D

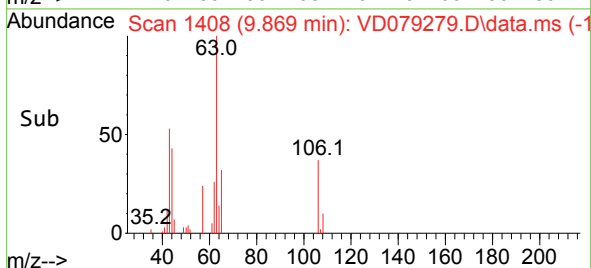
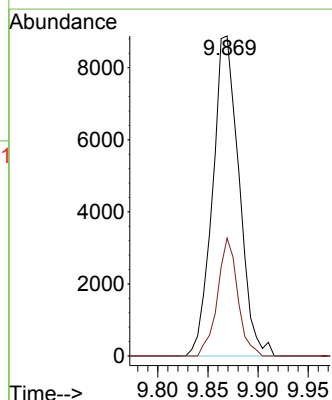
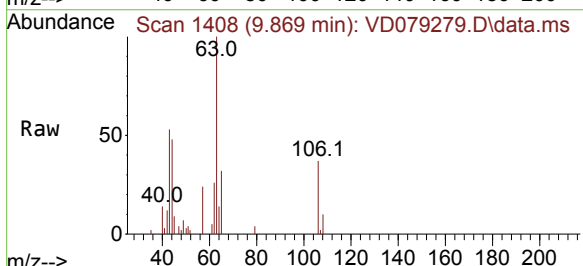
Acq: 28 Jun 2024 13:31

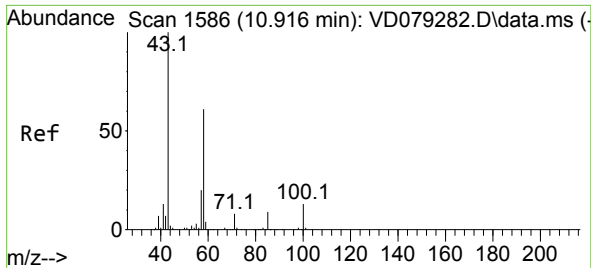
Tgt Ion: 63 Resp: 16281

Ion Ratio Lower Upper

63 100

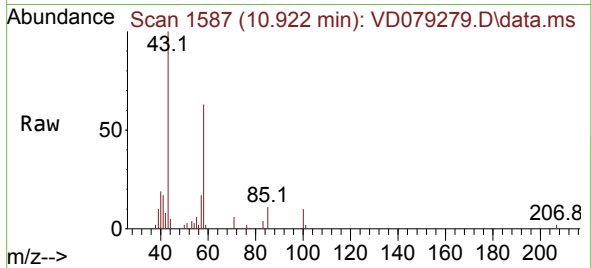
106 28.2 26.4 39.6



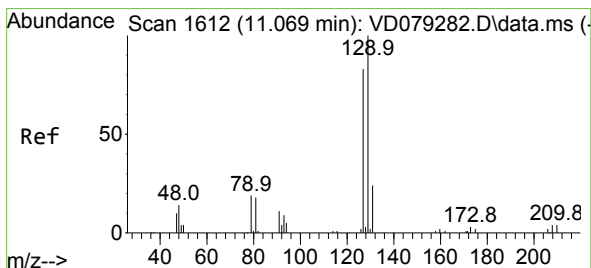
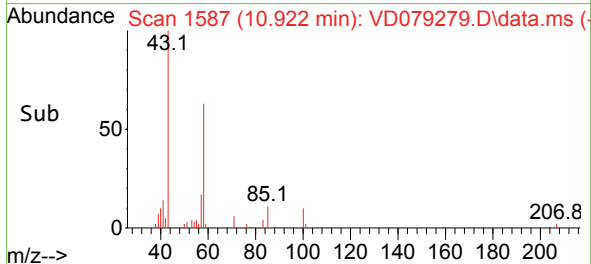
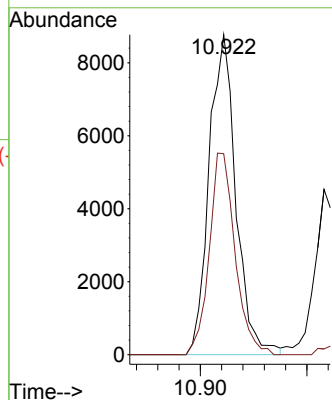


#59
2-Hexanone
Concen: 19.923 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

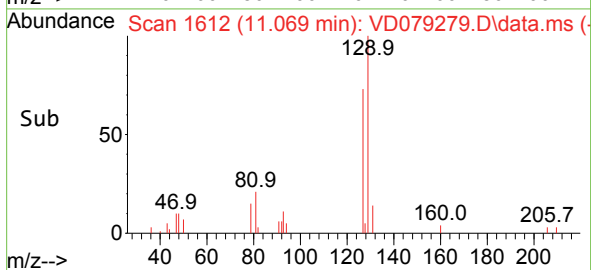
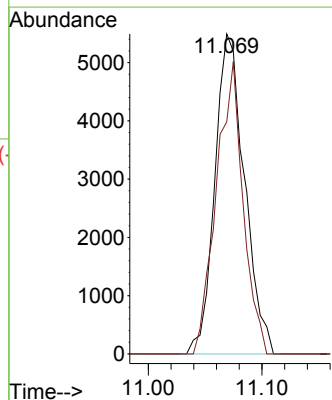
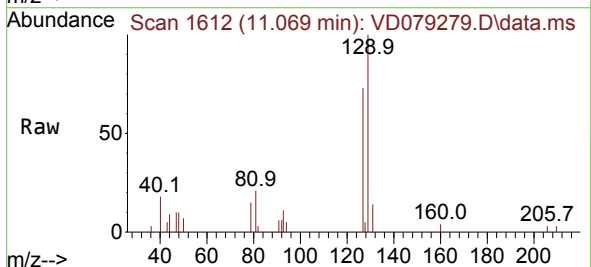


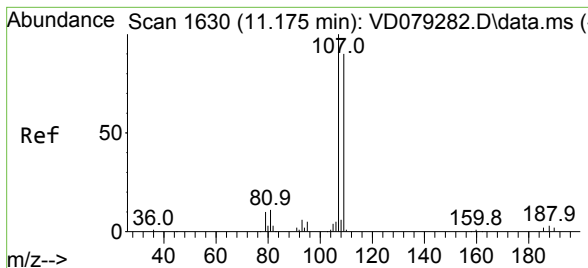
Tgt Ion: 43 Resp: 15297
Ion Ratio Lower Upper
43 100
58 60.7 31.1 93.5



#60
Dibromochloromethane
Concen: 5.015 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 129 Resp: 9949
Ion Ratio Lower Upper
129 100
127 82.3 38.0 113.9

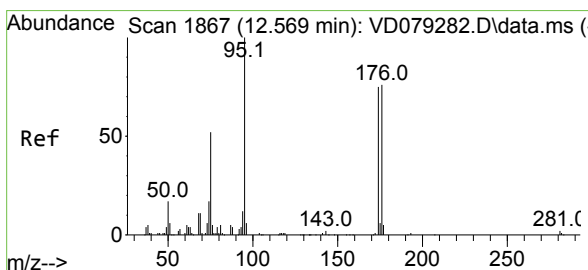
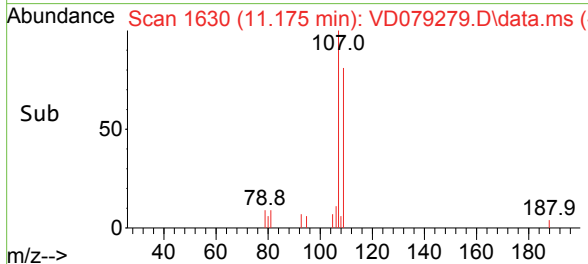
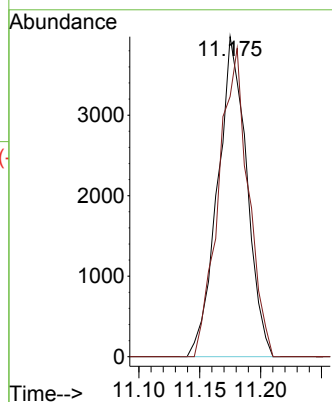
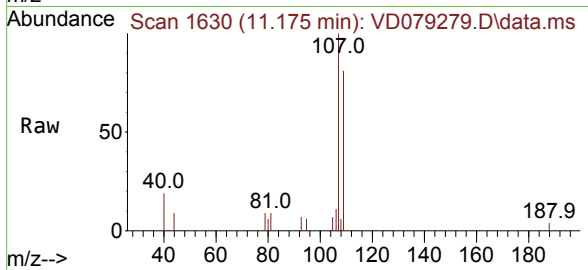




#61
1,2-Dibromoethane
Concen: 4.584 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

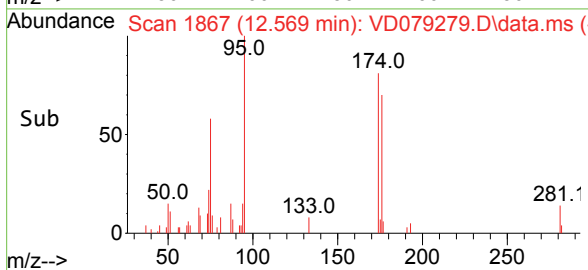
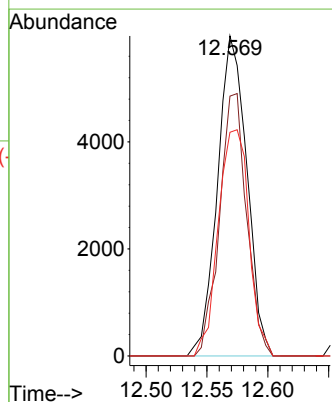
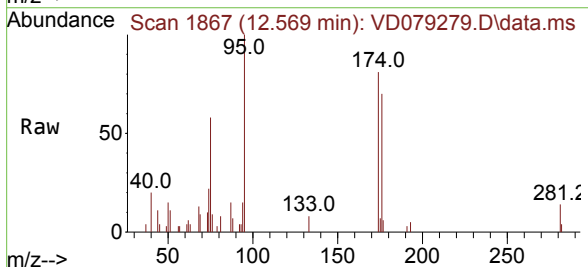
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

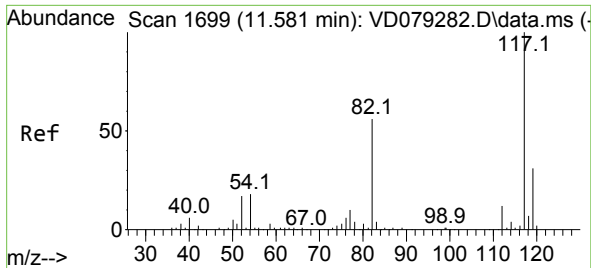
Tgt Ion:107 Resp: 6605
Ion Ratio Lower Upper
107 100
109 98.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 4.781 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 95 Resp: 10039
Ion Ratio Lower Upper
95 100
174 75.8 0.0 195.4
176 73.5 0.0 192.6

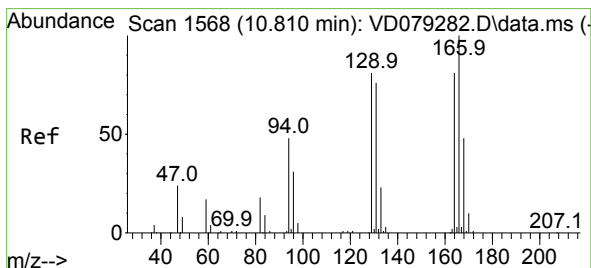
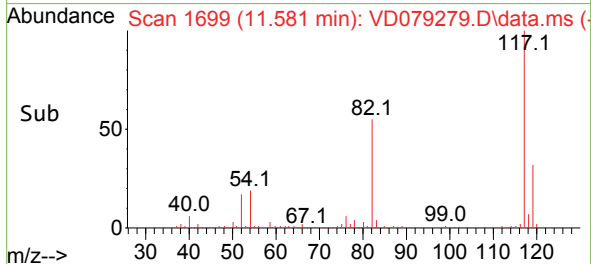
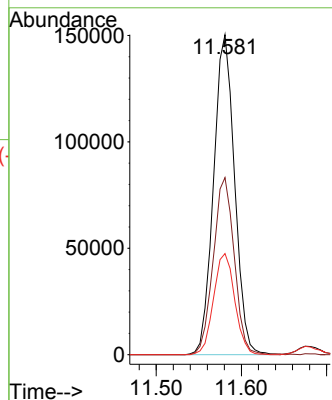
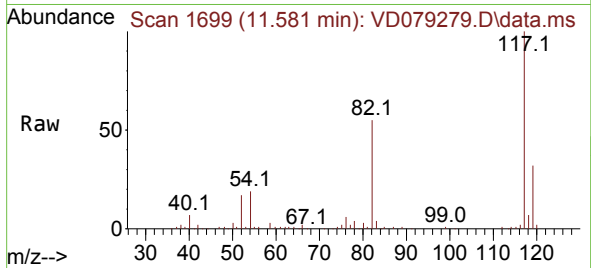




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

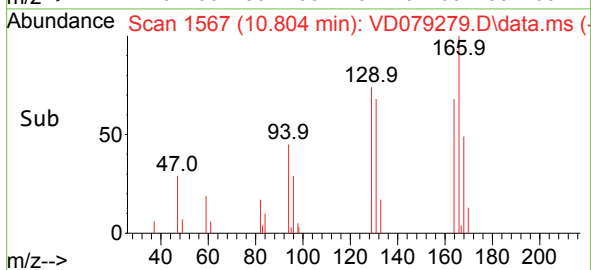
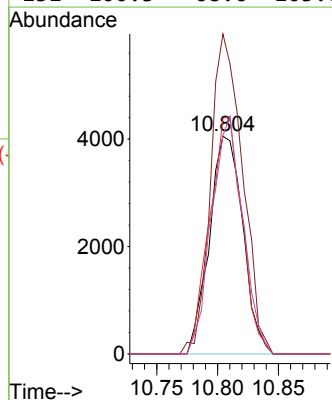
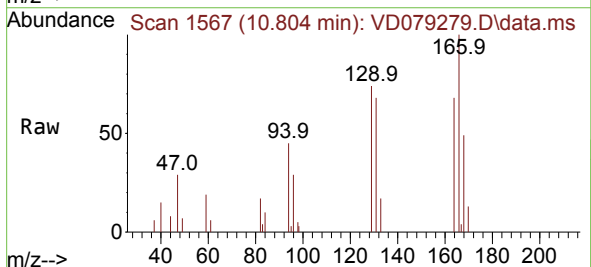
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

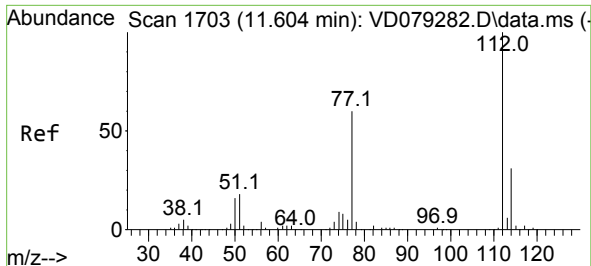
Tgt Ion:117 Resp: 257777
Ion Ratio Lower Upper
117 100
82 55.3 39.8 59.6
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 4.823 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:164 Resp: 7747
Ion Ratio Lower Upper
164 100
166 146.9 108.6 163.0
129 108.2 74.6 112.0
131 100.3 68.6 103.0

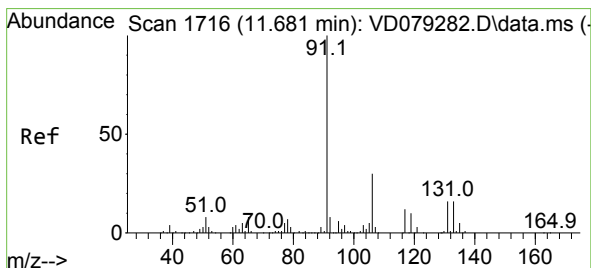
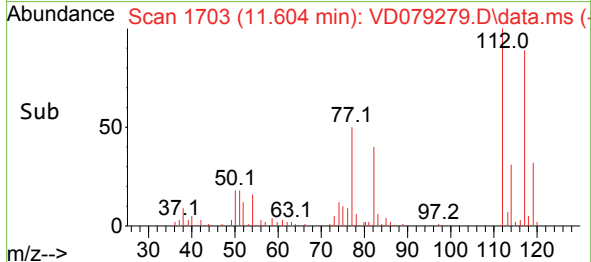
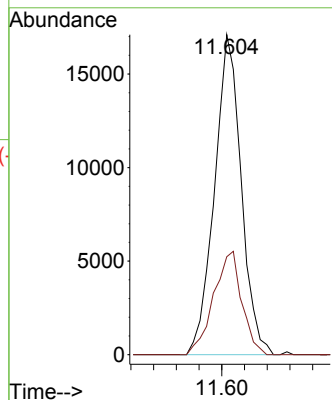
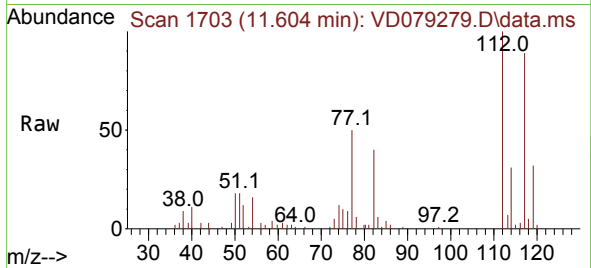




#65
Chlorobenzene
Concen: 4.869 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

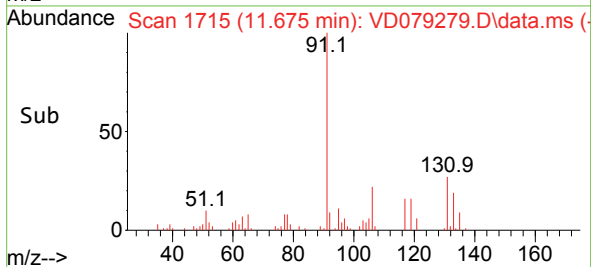
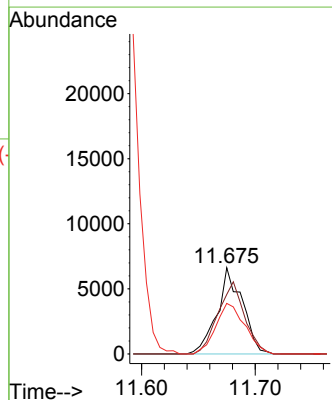
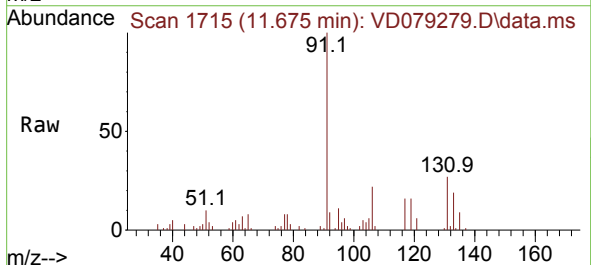
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

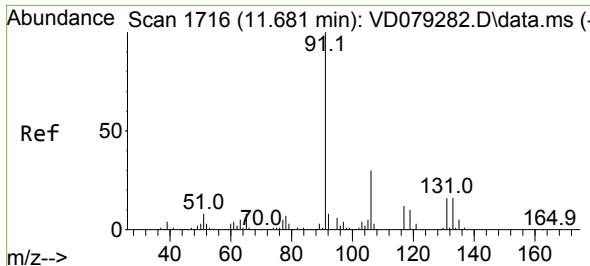
Tgt Ion:112 Resp: 27918
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.259 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:131 Resp: 10264
Ion Ratio Lower Upper
131 100
133 88.1 49.2 147.6
119 67.4 33.4 100.2

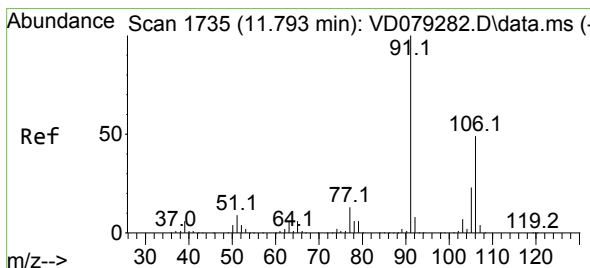
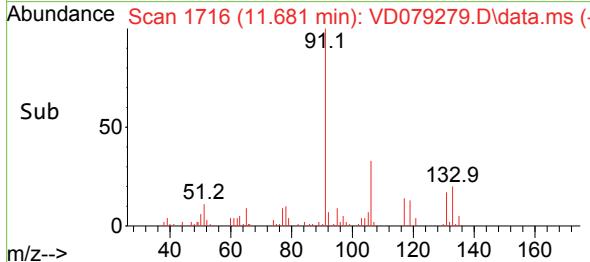
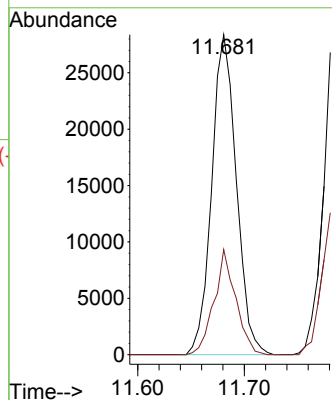
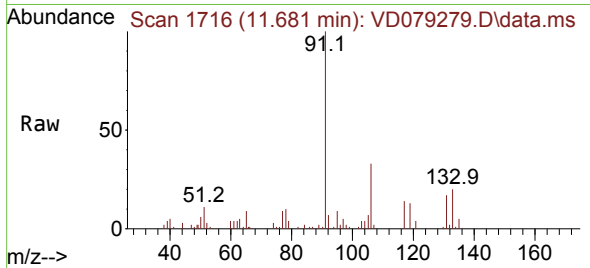




#67
Ethyl Benzene
Concen: 4.545 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

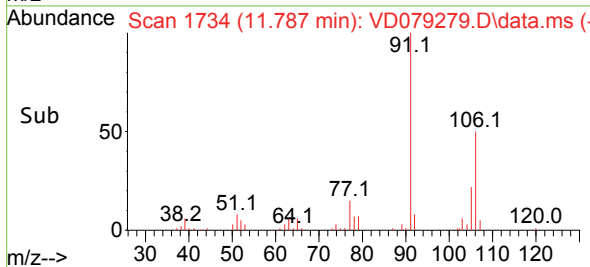
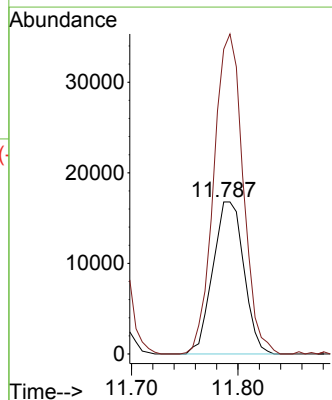
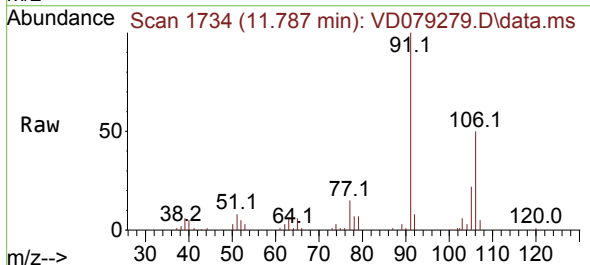
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

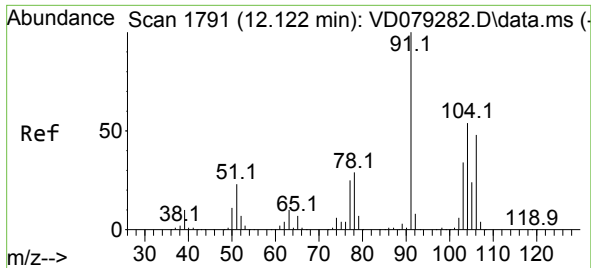
Tgt Ion: 91 Resp: 45477
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.6



#68
m/p-Xylenes
Concen: 8.803 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 106 Resp: 33971
Ion Ratio Lower Upper
106 100
91 199.0 148.5 222.7

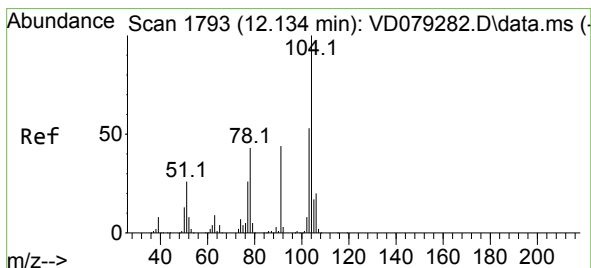
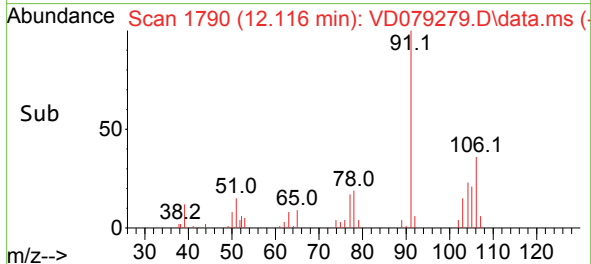
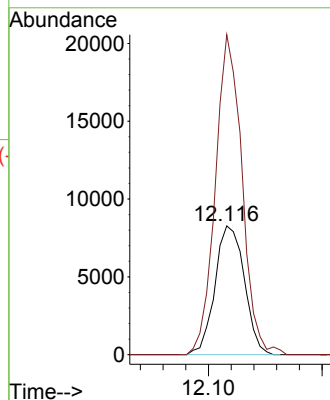
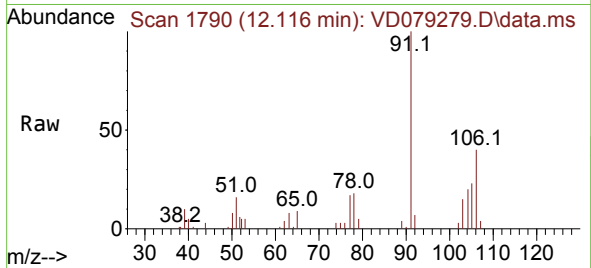




#69
o-Xylene
Concen: 4.288 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

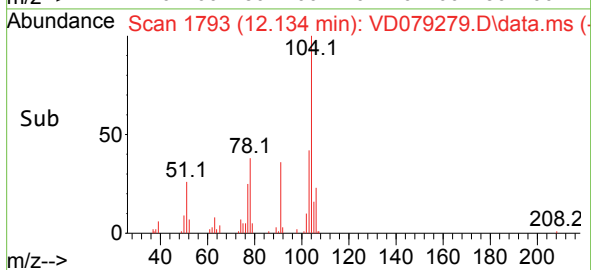
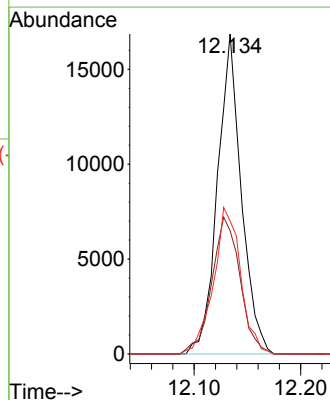
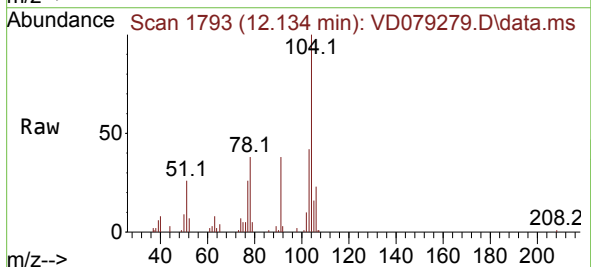
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

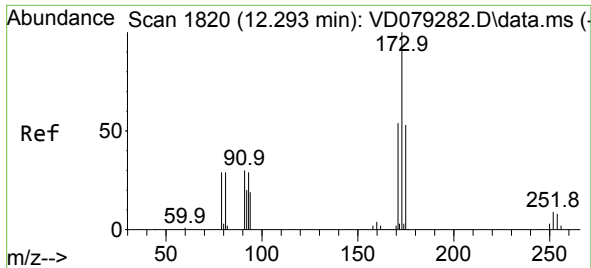
Tgt Ion:106 Resp: 14864
Ion Ratio Lower Upper
106 100
91 225.5 96.7 290.1



#70
Styrene
Concen: 4.232 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:104 Resp: 26166
Ion Ratio Lower Upper
104 100
78 50.5 33.0 49.6#
103 52.2 44.2 66.4

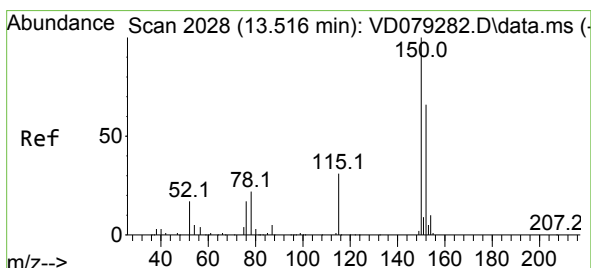
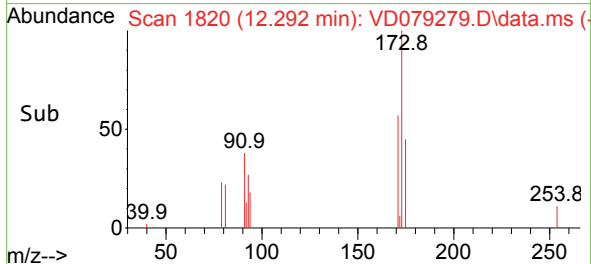
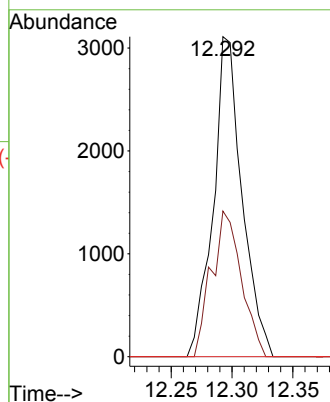
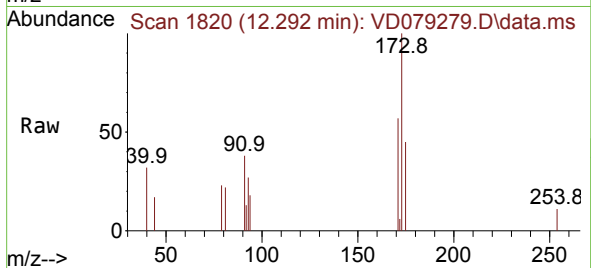




#71
Bromoform
Concen: 4.825 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

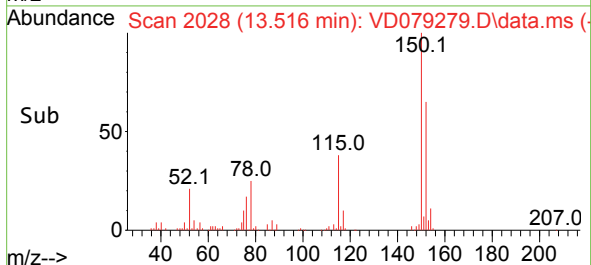
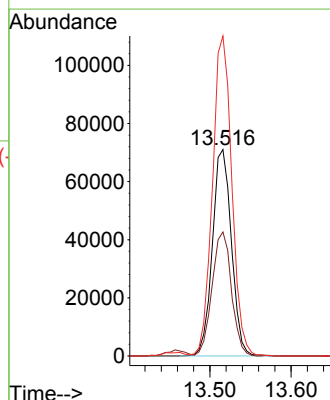
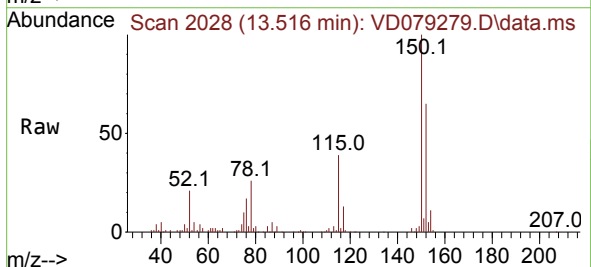
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

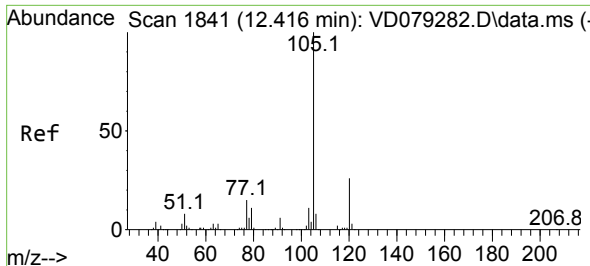
Tgt Ion:173 Resp: 5107
Ion Ratio Lower Upper
173 100
175 47.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:152 Resp: 115700
Ion Ratio Lower Upper
152 100
115 61.1 26.5 79.5
150 157.4 0.0 341.6

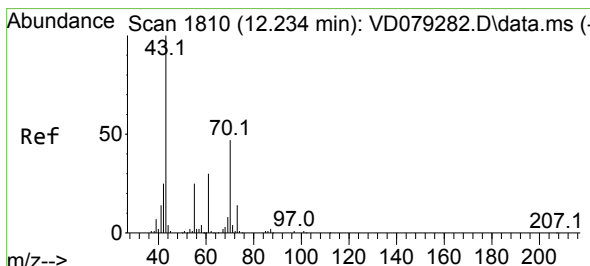
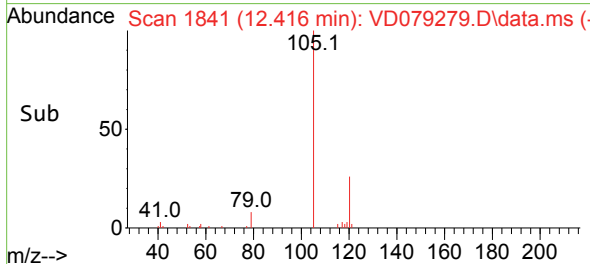
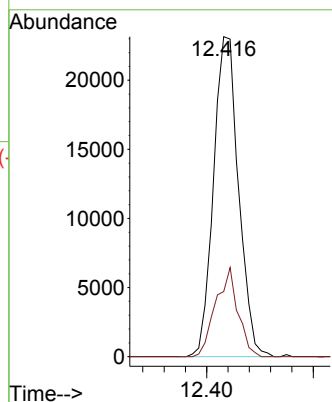
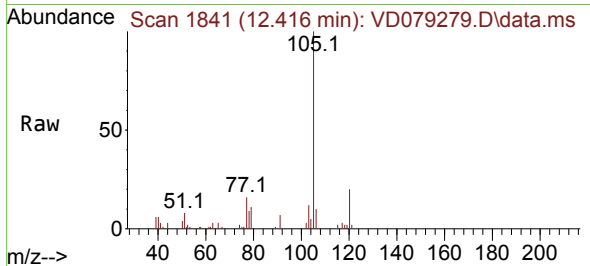




#73
Isopropylbenzene
Concen: 4.383 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

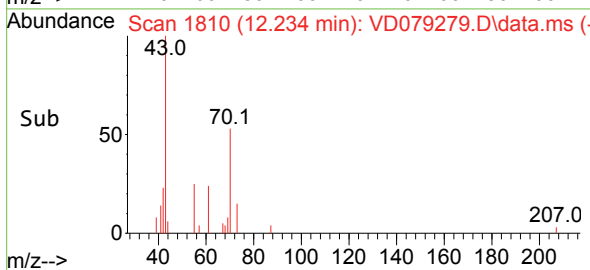
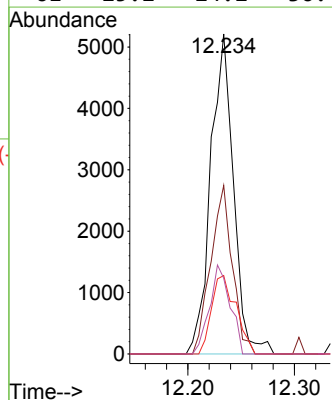
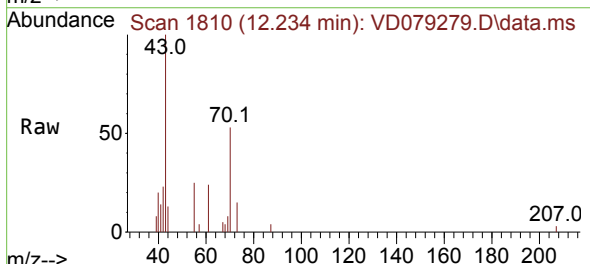
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

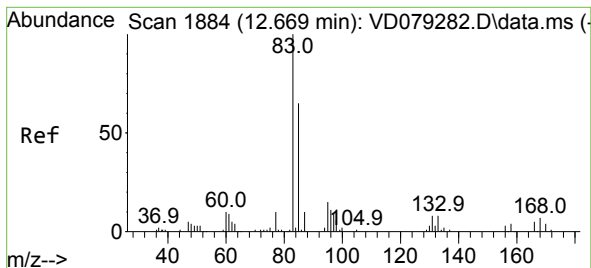
Tgt Ion:105 Resp: 37696
Ion Ratio Lower Upper
105 100
120 24.7 13.6 40.7



#74
N-ethyl acetate
Concen: 4.108 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 43 Resp: 7756
Ion Ratio Lower Upper
43 100
70 49.9 44.3 66.5
55 26.2 23.2 34.8
61 25.2 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 5.200 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

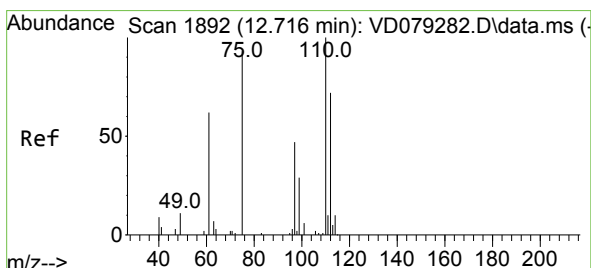
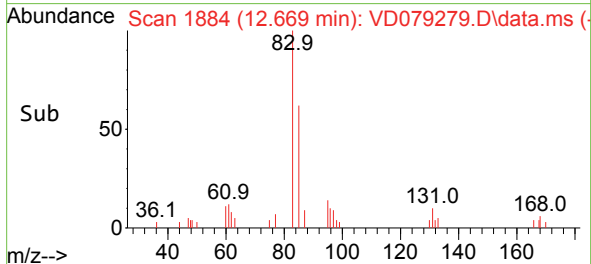
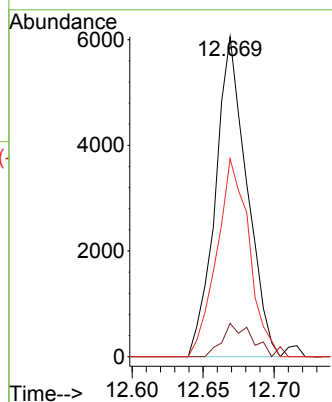
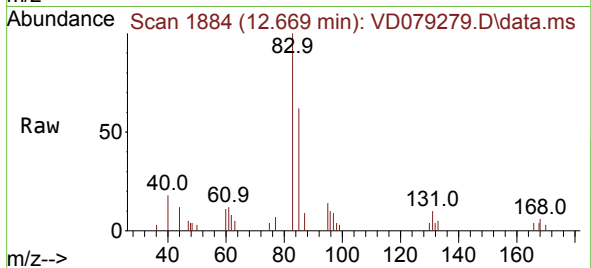
Tgt Ion: 83 Resp: 9324

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.5

85 63.8 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 9.234 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079279.D

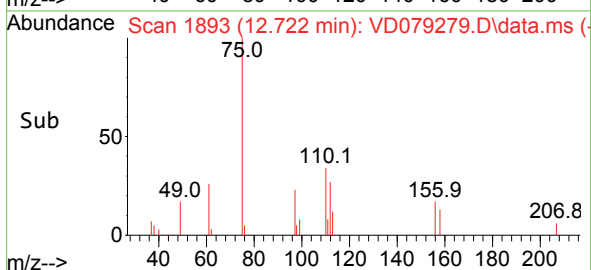
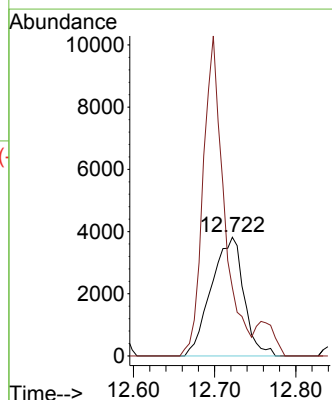
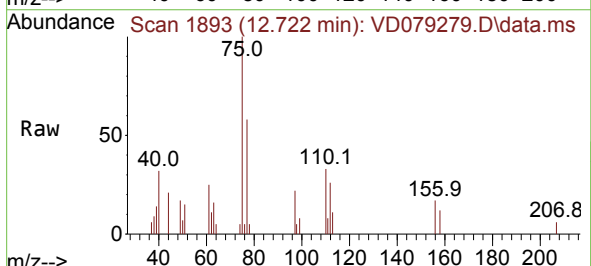
Acq: 28 Jun 2024 13:31

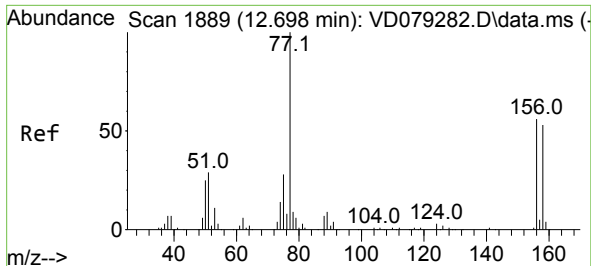
Tgt Ion: 75 Resp: 10597

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

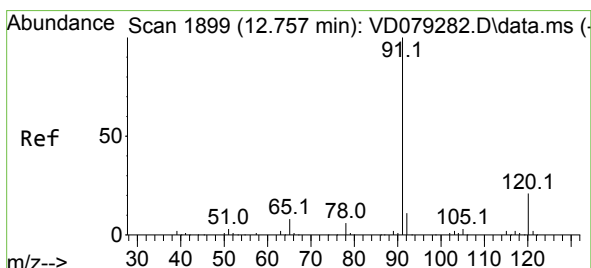
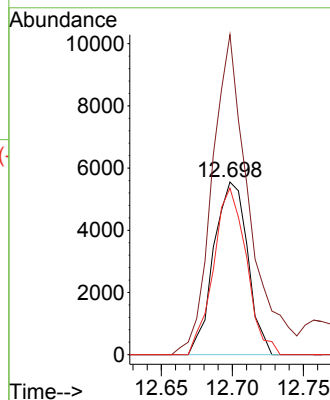
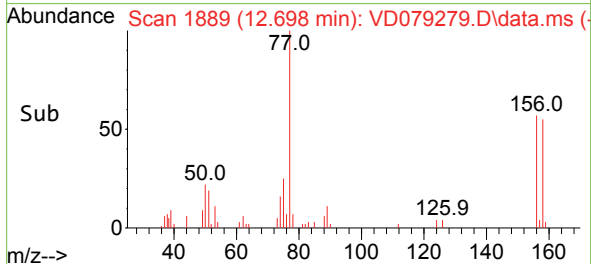
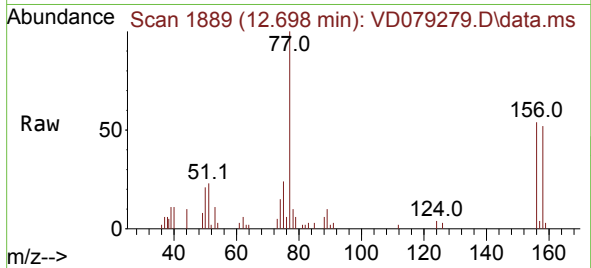




#77
Bromobenzene
Concen: 4.755 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

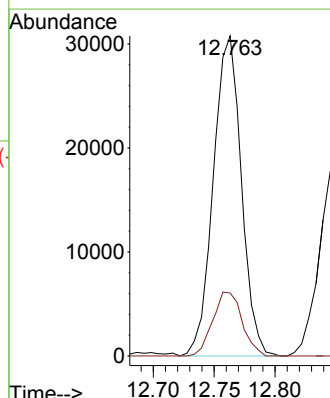
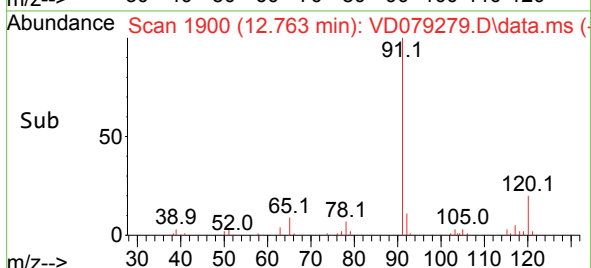
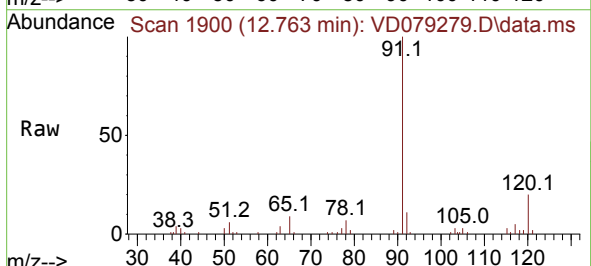
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

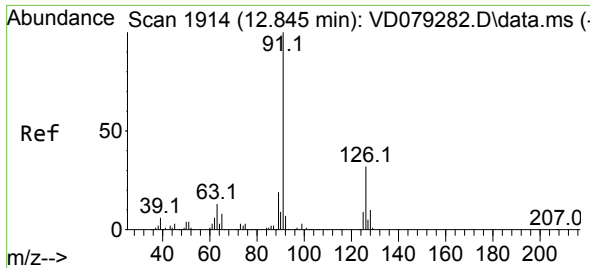
Tgt Ion:156 Resp: 9200
Ion Ratio Lower Upper
156 100
77 201.5 77.3 231.9
158 94.0 49.6 149.0



#78
n-propylbenzene
Concen: 4.476 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 91 Resp: 49282
Ion Ratio Lower Upper
91 100
120 20.8 12.3 36.8

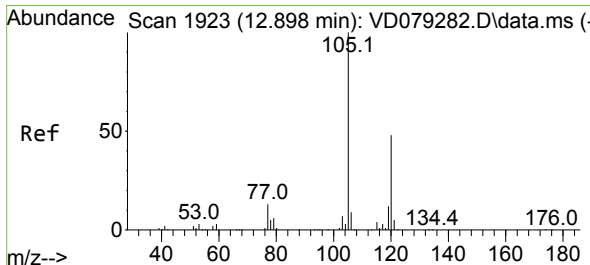
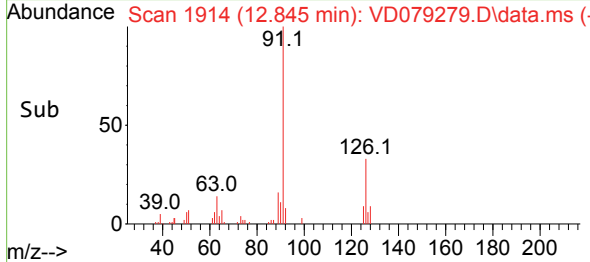
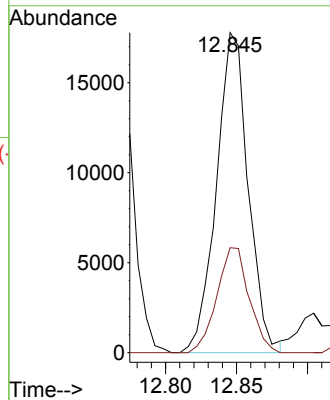
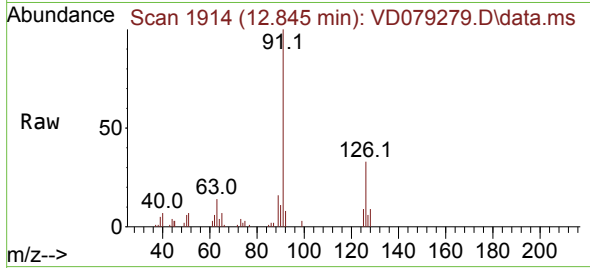




#79
2-Chlorotoluene
Concen: 4.511 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

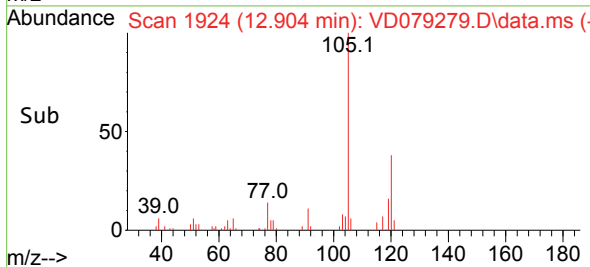
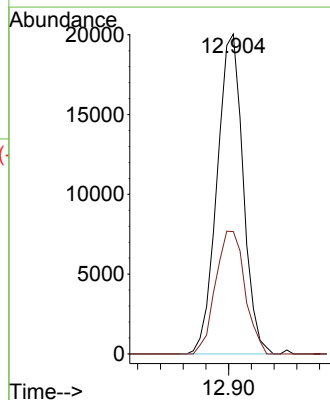
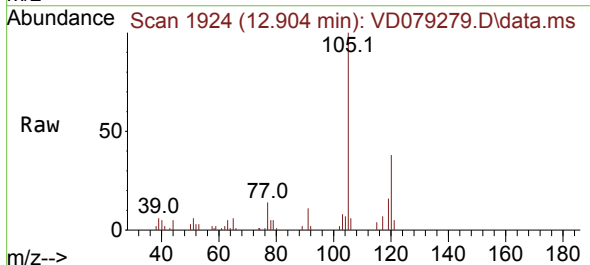
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

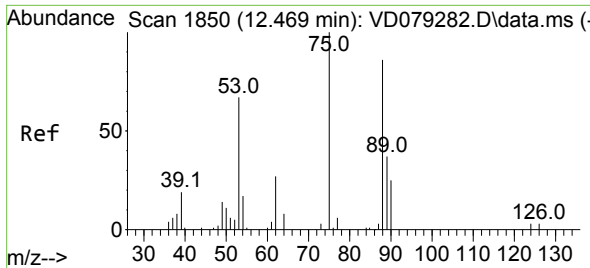
Tgt Ion: 91 Resp: 27767
Ion Ratio Lower Upper
91 100
126 33.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 4.391 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 105 Resp: 31974
Ion Ratio Lower Upper
105 100
120 43.1 25.7 77.1

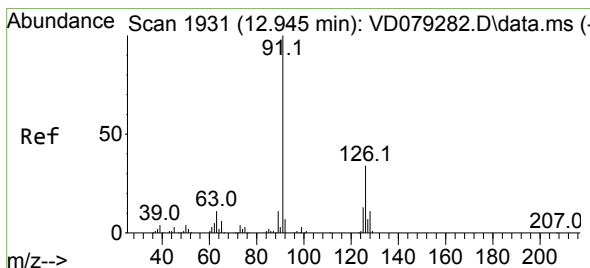
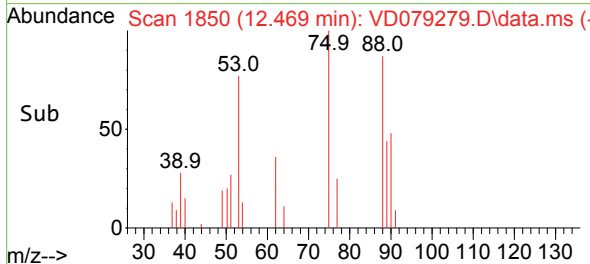
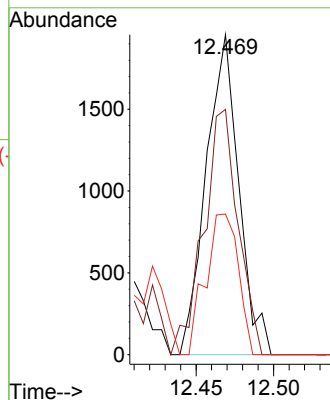
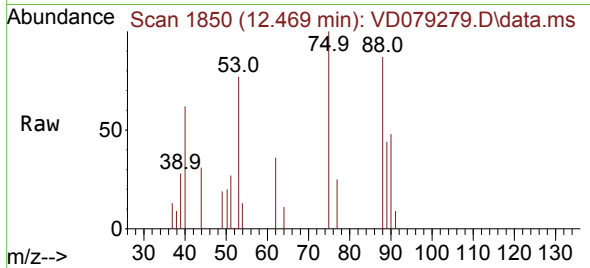




#81
trans-1,4-Dichloro-2-butene
Concen: 4.595 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

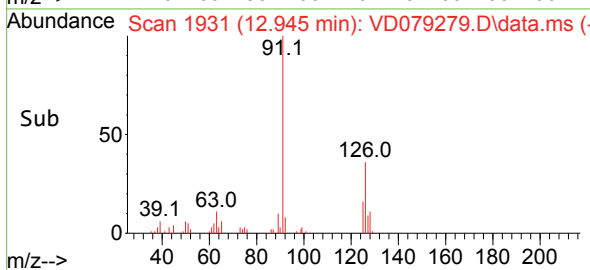
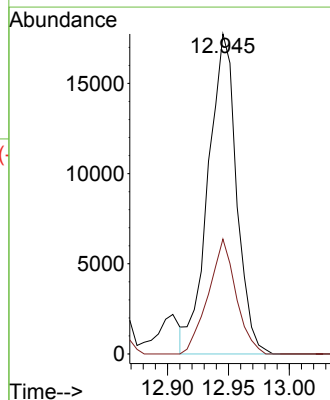
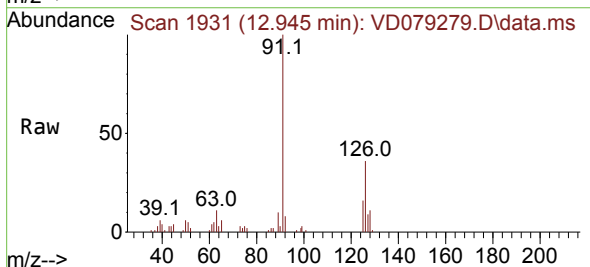
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

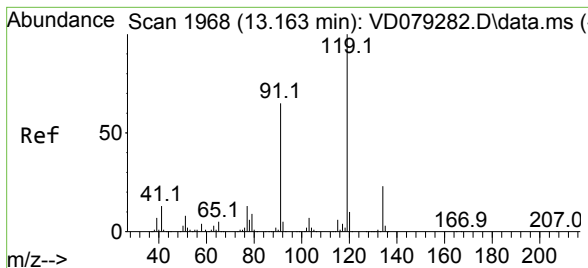
Tgt Ion:	75	Resp:	2867
Ion	Ratio	Lower	Upper
75	100		
53	80.5	61.4	92.2
89	44.0	35.4	53.0



#82
4-Chlorotoluene
Concen: 4.454 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:	91	Resp:	28805
Ion	Ratio	Lower	Upper
91	100		
126	35.1	18.9	56.9





#83

tert-Butylbenzene

Concen: 4.247 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

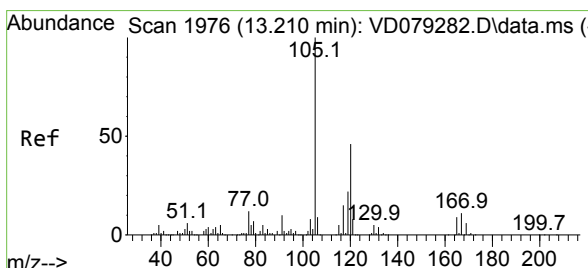
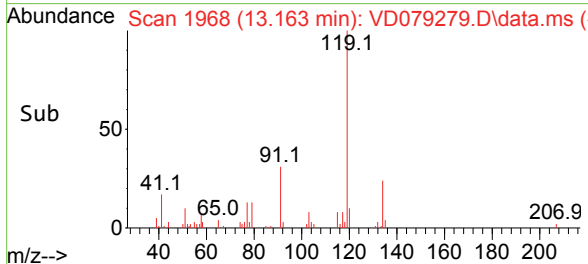
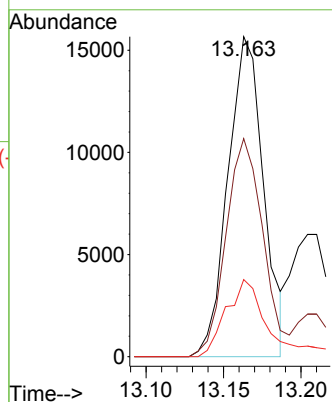
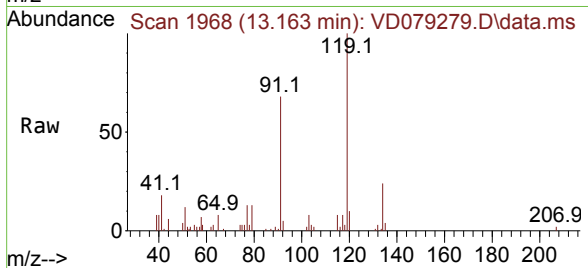
Tgt Ion:119 Resp: 25051

Ion Ratio Lower Upper

119 100

91 71.0 28.2 84.7

134 27.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 4.063 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VD079279.D

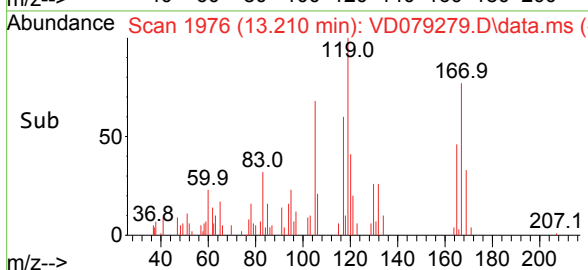
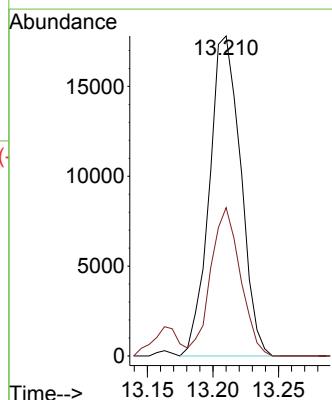
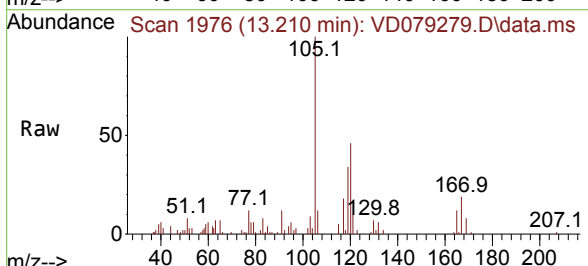
Acq: 28 Jun 2024 13:31

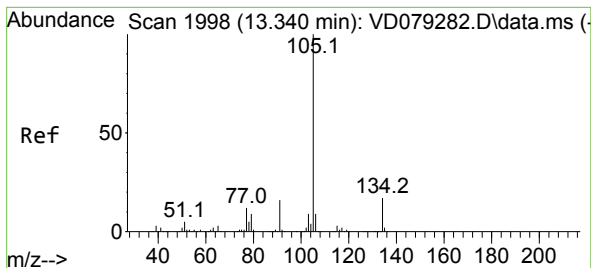
Tgt Ion:105 Resp: 29612

Ion Ratio Lower Upper

105 100

120 43.9 23.6 71.0





#85

sec-Butylbenzene

Concen: 4.243 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

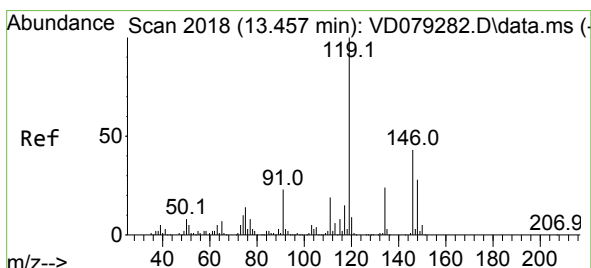
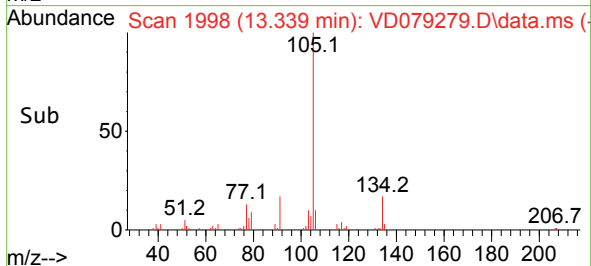
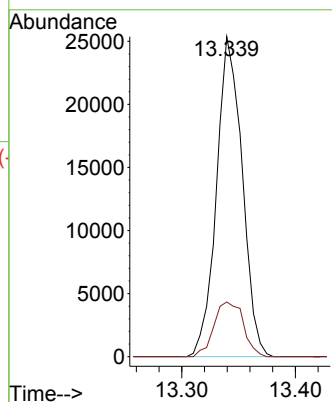
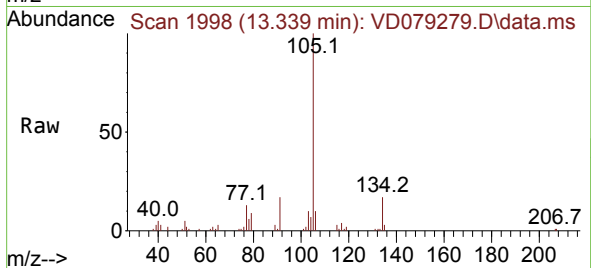
VSTDIC005

Tgt Ion:105 Resp: 39828

Ion Ratio Lower Upper

105 100

134 19.6 10.3 30.8



#86

p-Isopropyltoluene

Concen: 4.158 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

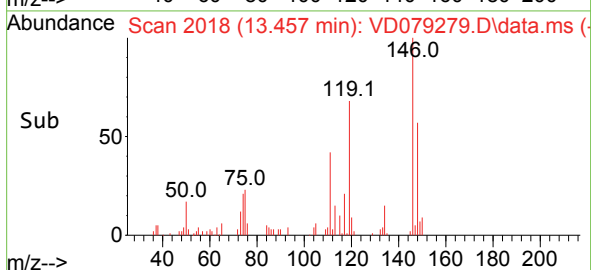
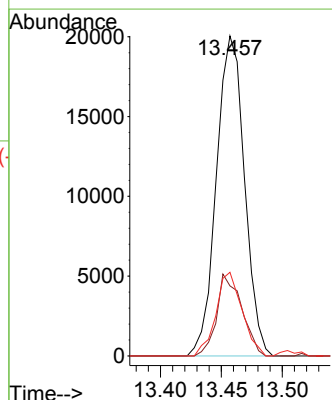
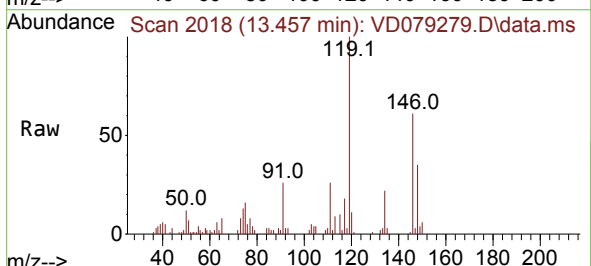
Tgt Ion:119 Resp: 32213

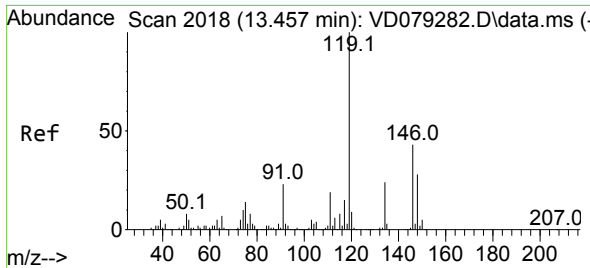
Ion Ratio Lower Upper

119 100

134 22.8 13.7 41.1

91 24.4 10.7 32.1

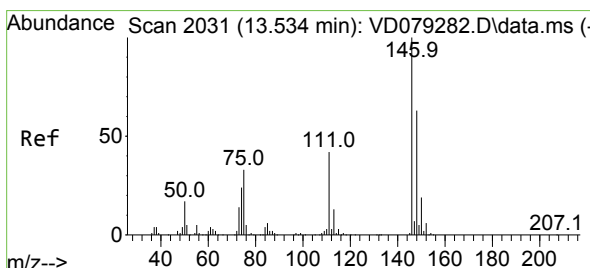
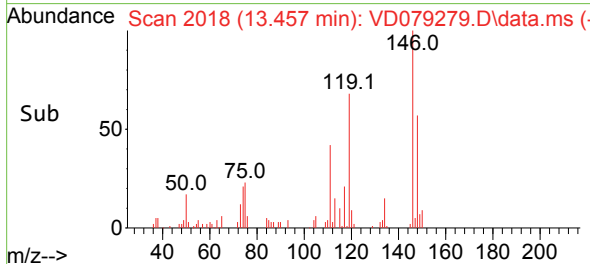
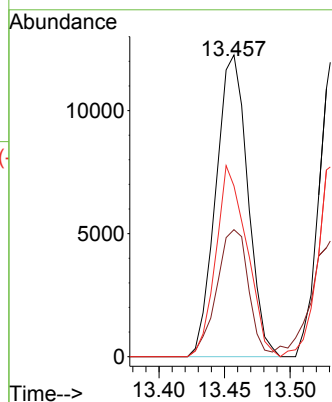
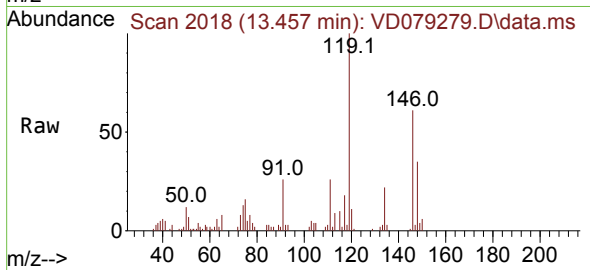




#87
1,3-Dichlorobenzene
Concen: 5.036 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

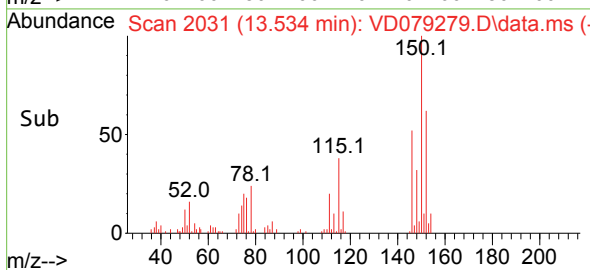
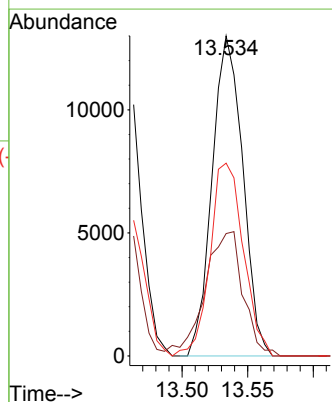
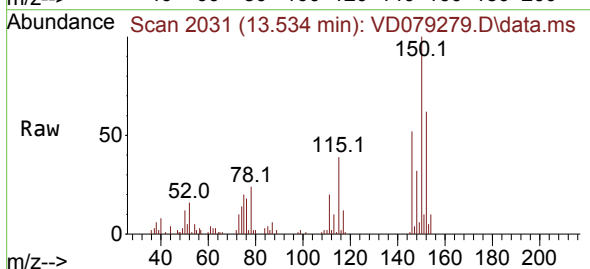
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

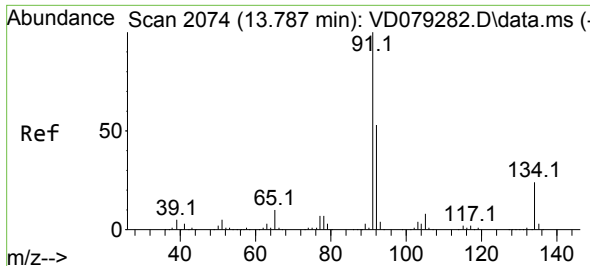
Tgt Ion:146 Resp: 20717
Ion Ratio Lower Upper
146 100
111 42.0 18.5 55.5
148 61.6 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 5.171 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion:146 Resp: 21143
Ion Ratio Lower Upper
146 100
111 48.5 17.5 52.6
148 65.6 31.4 94.2

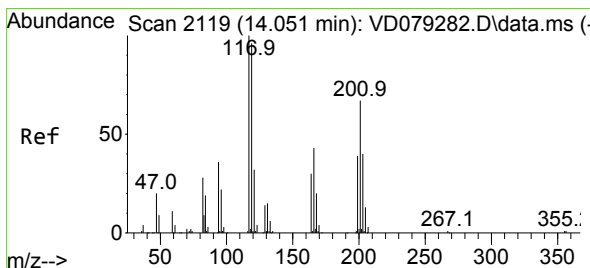
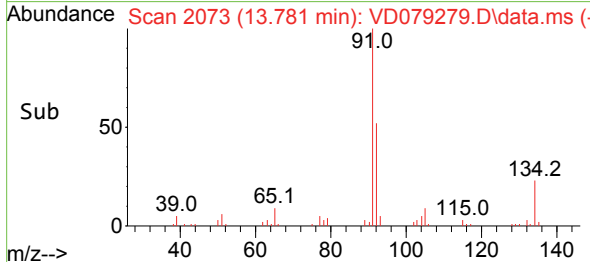
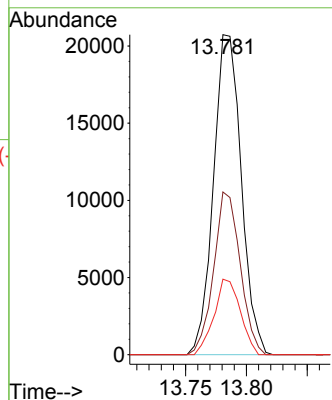
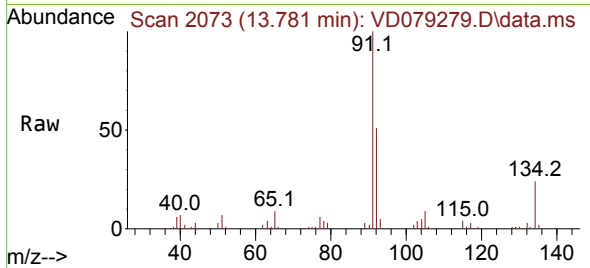




#89
n-Butylbenzene
Concen: 4.333 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

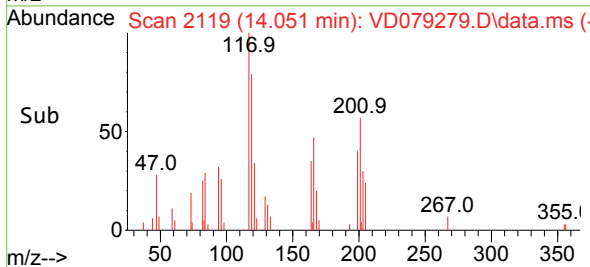
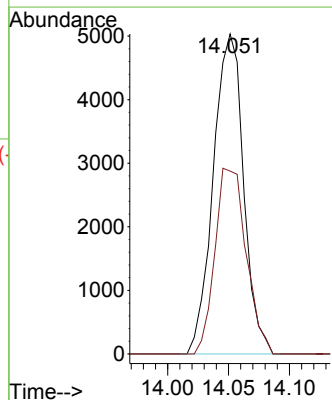
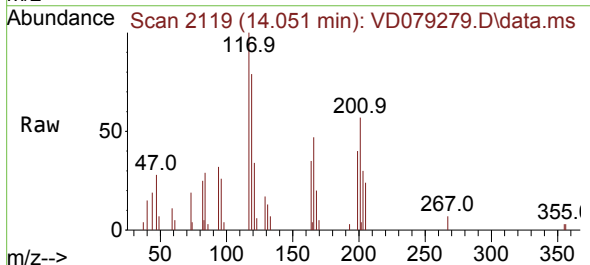
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

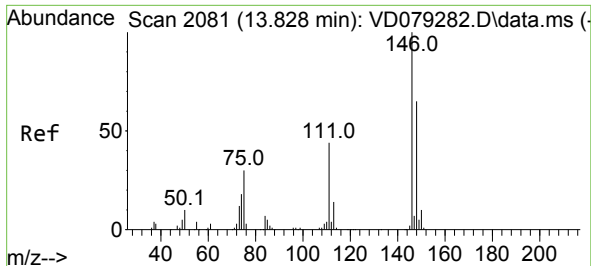
Tgt Ion: 91 Resp: 32942
Ion Ratio Lower Upper
91 100
92 48.5 25.7 77.0
134 22.2 13.6 40.8



#90
Hexachloroethane
Concen: 5.106 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079279.D
Acq: 28 Jun 2024 13:31

Tgt Ion: 117 Resp: 8701
Ion Ratio Lower Upper
117 100
201 60.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 4.998 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

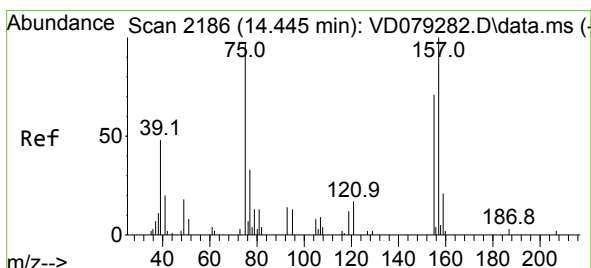
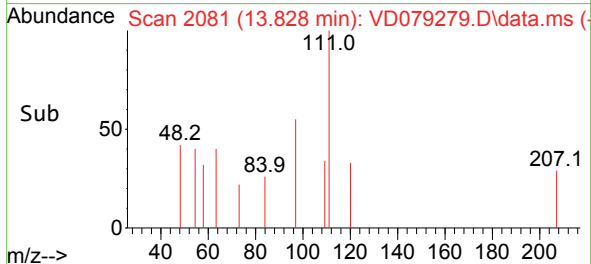
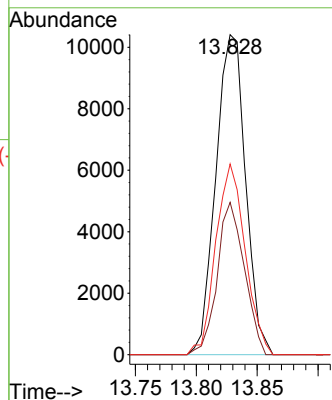
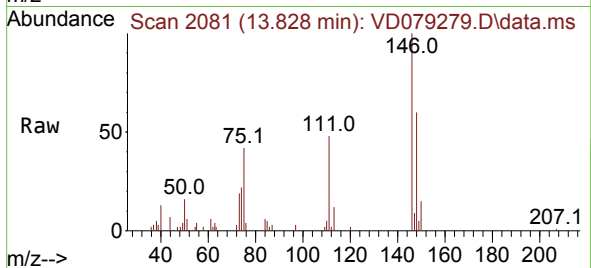
Tgt Ion:146 Resp: 17697

Ion Ratio Lower Upper

146 100

111 43.5 19.1 57.1

148 58.9 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.374 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079279.D

Acq: 28 Jun 2024 13:31

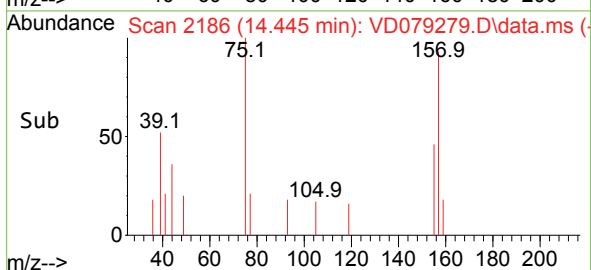
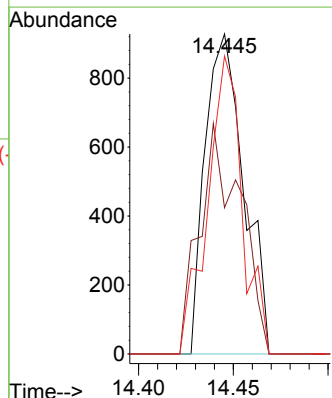
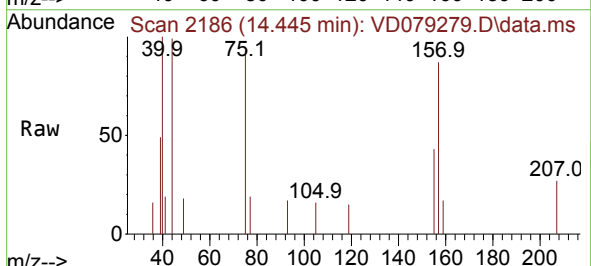
Tgt Ion: 75 Resp: 1321

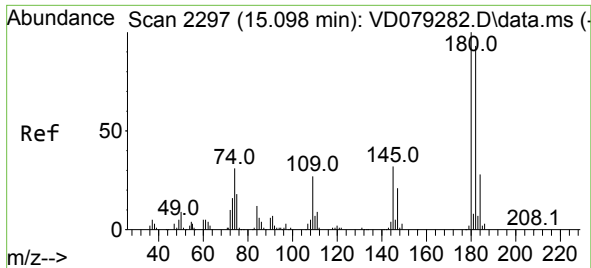
Ion Ratio Lower Upper

75 100

155 76.3 47.7 143.1

157 83.6 63.4 190.2

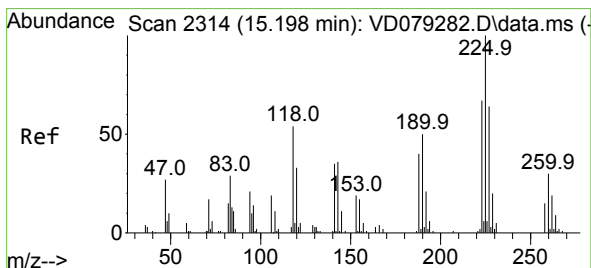
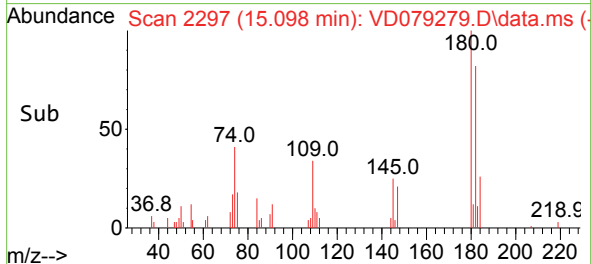
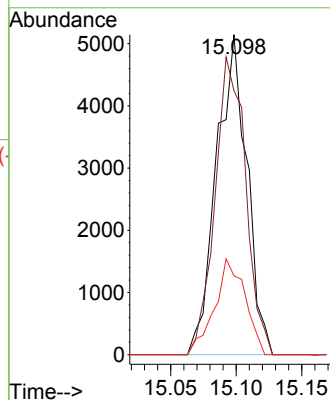
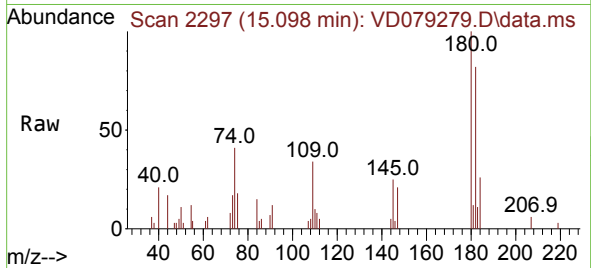




#93
 1,2,4-Trichlorobenzene
 Concen: 4.399 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

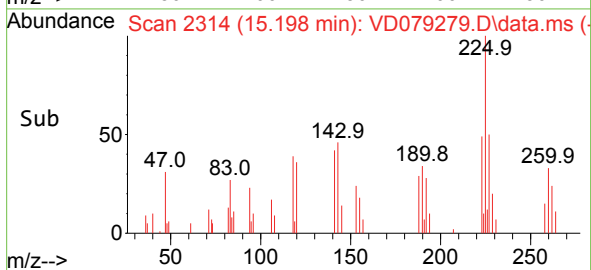
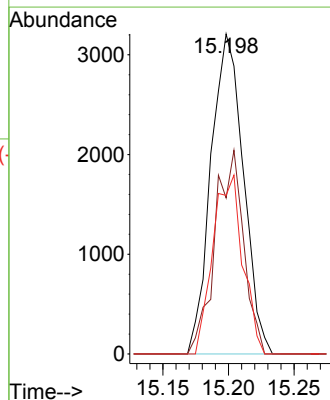
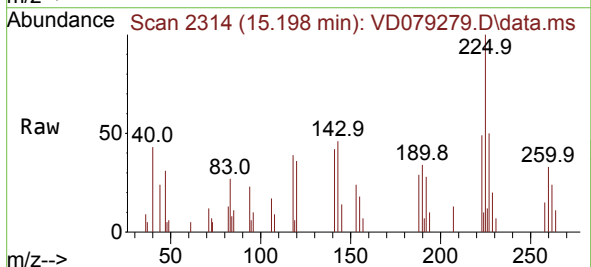
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

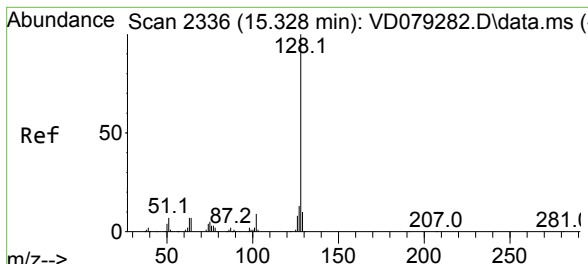
Tgt Ion:180 Resp: 8305
 Ion Ratio Lower Upper
 180 100
 182 93.5 46.9 140.7
 145 30.0 14.0 41.9



#94
 Hexachlorobutadiene
 Concen: 5.257 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion:225 Resp: 5519
 Ion Ratio Lower Upper
 225 100
 223 56.2 33.3 99.9
 227 51.5 33.6 100.6

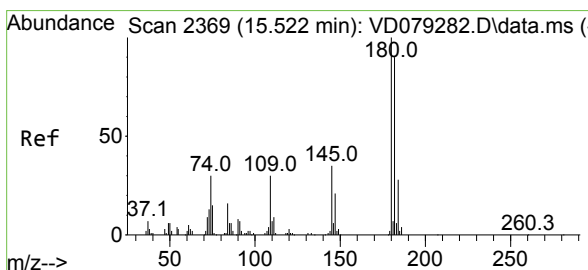
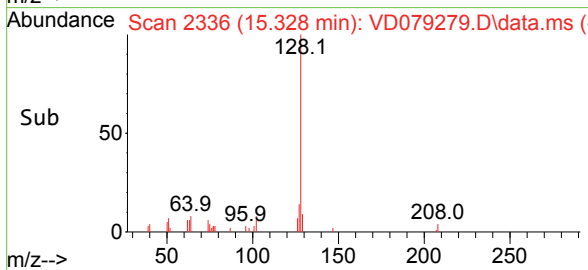
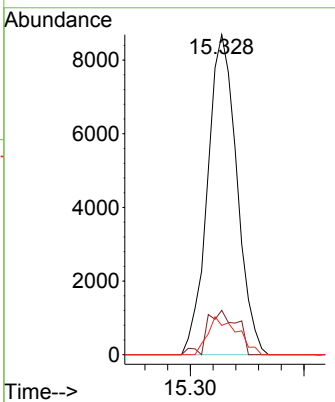
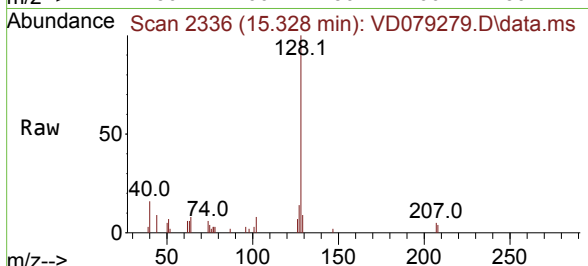




#95
 Naphthalene
 Concen: 4.222 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:	128	Resp:	15558
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.2	15.4
129	9.1	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 4.571 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD079279.D
 Acq: 28 Jun 2024 13:31

Tgt Ion:	180	Resp:	7630
Ion Ratio	Lower	Upper	
180	100		
182	87.3	47.8	143.3
145	32.0	16.1	48.2

