

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
 Data File : VD079280.D
 Acq On : 28 Jun 2024 13:58
 Operator : RP/MD
 Sample : VSTDIC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: Jun 29 06:05:56 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	150472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	289474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	270249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	124013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	19766	10.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.340%#
35) Dibromofluoromethane	7.810	113	19900	10.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.940%#
50) Toluene-d8	10.269	98	75849	11.096	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	22.200%#
62) 4-Bromofluorobenzene	12.569	95	21109	9.630	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	19.260%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	18560	10.913	ug/l	92
3) Chloromethane	2.146	50	27908	10.822	ug/l	96
4) Vinyl Chloride	2.281	62	30028	10.442	ug/l	97
5) Bromomethane	2.681	94	32461	10.824	ug/l	97
6) Chloroethane	2.834	64	22395	10.979	ug/l	98
7) Trichlorofluoromethane	3.164	101	35876	10.907	ug/l	92
8) Diethyl Ether	3.593	74	9891	10.223	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.969	101	22327	10.925	ug/l	96
10) Methyl Iodide	4.158	142	8989	10.140	ug/l	# 87
11) Tert butyl alcohol	5.052	59	3106	30.849	ug/l	# 95
12) 1,1-Dichloroethene	3.928	96	20924	10.577	ug/l	97
13) Acrolein	3.793	56	10728	53.876	ug/l	93
14) Allyl chloride	4.558	41	24932	9.875	ug/l	85
15) Acrylonitrile	5.246	53	21773	49.374	ug/l	98
16) Acetone	4.017	43	16472	46.123	ug/l	92
17) Carbon Disulfide	4.264	76	71378	10.271	ug/l	99
18) Methyl Acetate	4.558	43	9863	9.506	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	38016	9.379	ug/l	97
20) Methylene Chloride	4.793	84	35868	10.176	ug/l	# 88
21) trans-1,2-Dichloroethene	5.305	96	23225	10.448	ug/l	92
22) Diisopropyl ether	6.211	45	57178	10.409	ug/l	# 88
23) Vinyl Acetate	6.152	43	197549	47.510	ug/l	93
24) 1,1-Dichloroethane	6.111	63	40088	10.409	ug/l	95
25) 2-Butanone	7.093	43	23811	47.858	ug/l	90
26) 2,2-Dichloropropane	7.075	77	31207	10.264	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	24509	10.064	ug/l	89
28) Bromochloromethane	7.422	49	16577	10.323	ug/l	# 69
29) Tetrahydrofuran	7.452	42	14974	48.447	ug/l	# 85
30) Chloroform	7.593	83	42277	10.642	ug/l	100
31) Cyclohexane	7.875	56	34803	10.881	ug/l	# 80
32) 1,1,1-Trichloroethane	7.793	97	34720	10.648	ug/l	98
36) 1,1-Dichloropropene	8.005	75	28354	9.605	ug/l	95
37) Ethyl Acetate	7.175	43	9064	8.066	ug/l	# 87
38) Carbon Tetrachloride	7.987	117	30551	10.191	ug/l	94
39) Methylcyclohexane	9.275	83	31253	8.998	ug/l	95
40) Benzene	8.246	78	91104	9.892	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	5506	8.914	ug/l #	12
42) 1,2-Dichloroethane	8.322	62	22411	10.117	ug/l	99
43) Isopropyl Acetate	8.357	43	20247	9.336	ug/l	98
44) Trichloroethene	9.028	130	21670	10.300	ug/l	94
45) 1,2-Dichloropropane	9.304	63	22590	10.073	ug/l	95
46) Dibromomethane	9.393	93	13395	10.532	ug/l #	86
47) Bromodichloromethane	9.587	83	30224	9.711	ug/l	93
48) Methyl methacrylate	9.381	41	8946	9.142	ug/l	91
49) 1,4-Dioxane	9.375	88	3065	235.169	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	53969	47.820	ug/l	97
52) Toluene	10.334	92	53172	9.483	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	27085	9.636	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	32958	9.772	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	16550	10.089	ug/l	91
56) Ethyl methacrylate	10.593	69	18375	11.441	ug/l	93
57) 1,3-Dichloropropane	10.875	76	27469	9.794	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	39988	56.199	ug/l	90
59) 2-Hexanone	10.916	43	35670	44.507	ug/l	95
60) Dibromochloromethane	11.069	129	21164	10.221	ug/l	98
61) 1,2-Dibromoethane	11.175	107	15230	10.127	ug/l	94
64) Tetrachloroethene	10.804	164	16571	9.841	ug/l #	81
65) Chlorobenzene	11.604	112	59553	9.907	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.675	131	20274	9.909	ug/l	96
67) Ethyl Benzene	11.681	91	94473	9.007	ug/l	94
68) m/p-Xylenes	11.787	106	75030	18.545	ug/l	89
69) o-Xylene	12.116	106	32952	9.067	ug/l	87
70) Styrene	12.134	104	57816	8.920	ug/l	93
71) Bromoform	12.298	173	11358	10.236	ug/l #	99
73) Isopropylbenzene	12.416	105	83153	9.020	ug/l	100
74) N-amyl acetate	12.234	43	20793	10.276	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	20552	10.694	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	23356	18.987	ug/l #	100
77) Bromobenzene	12.698	156	20102	9.693	ug/l	74
78) n-propylbenzene	12.757	91	110080	9.327	ug/l	93
79) 2-Chlorotoluene	12.845	91	62979	9.545	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	72178	9.247	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	6751	10.094	ug/l	97
82) 4-Chlorotoluene	12.940	91	67758	9.774	ug/l	92
83) tert-Butylbenzene	13.163	119	56253	8.897	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	72862	9.326	ug/l	91
85) sec-Butylbenzene	13.340	105	93332	9.277	ug/l	95
86) p-Isopropyltoluene	13.457	119	74790	9.007	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	43639	9.896	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	43813	9.997	ug/l	92
89) n-Butylbenzene	13.787	91	74538	9.148	ug/l	96
90) Hexachloroethane	14.051	117	19006	10.406	ug/l	84
91) 1,2-Dichlorobenzene	13.828	146	37629	9.916	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.440	75	2767	10.502	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	18541	9.163	ug/l	95
94) Hexachlorobutadiene	15.198	225	10847	9.640	ug/l	99
95) Naphthalene	15.328	128	35202	8.913	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	15904	8.889	ug/l	95

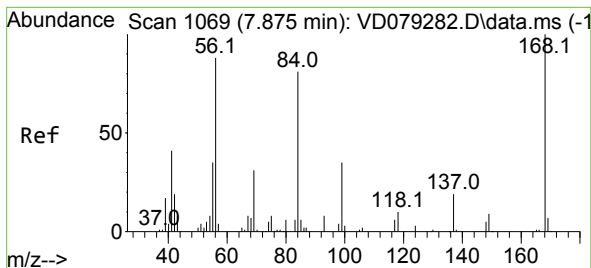
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062824\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

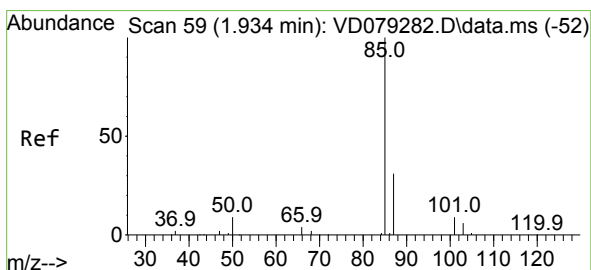
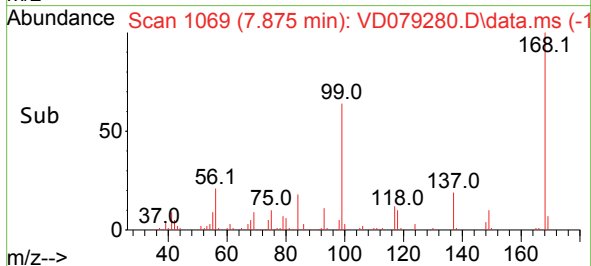
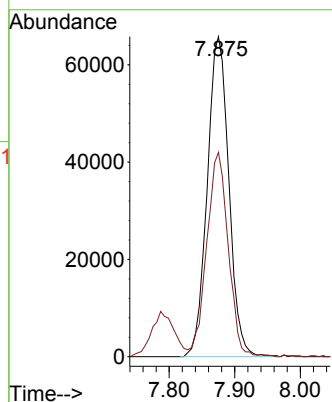
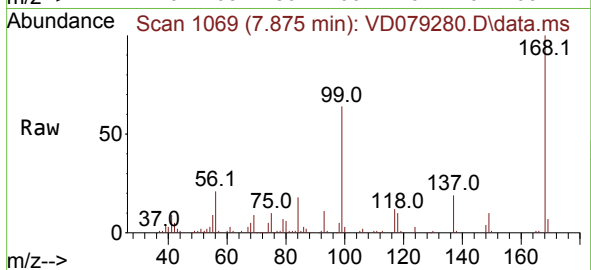
VSTDIC010

Tgt Ion:168 Resp: 150472

Ion Ratio Lower Upper

168 100

99 63.8 41.1 61.7#



#2

Dichlorodifluoromethane

Concen: 10.913 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079280.D

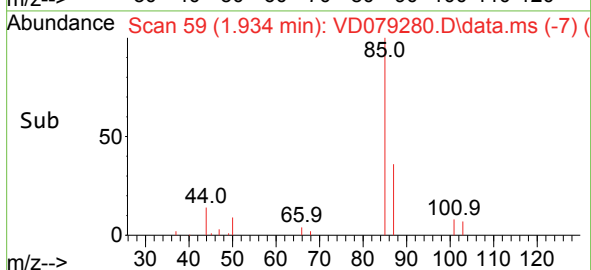
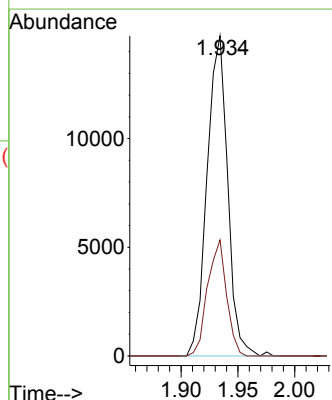
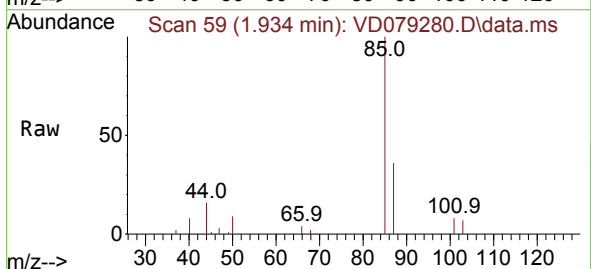
Acq: 28 Jun 2024 13:58

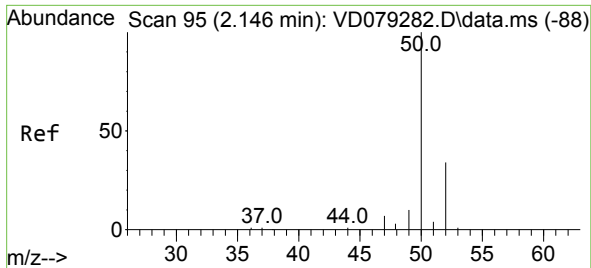
Tgt Ion: 85 Resp: 18560

Ion Ratio Lower Upper

85 100

87 36.2 16.0 48.0

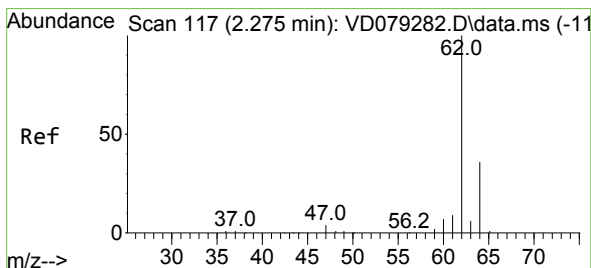
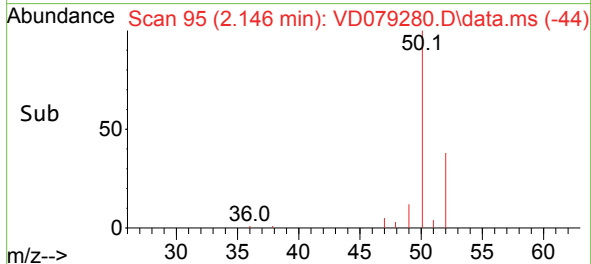
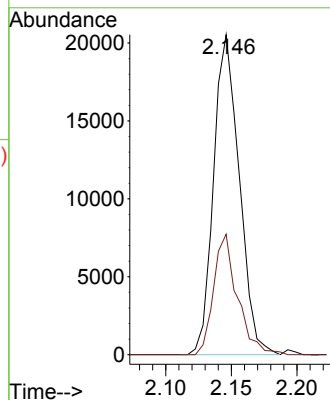
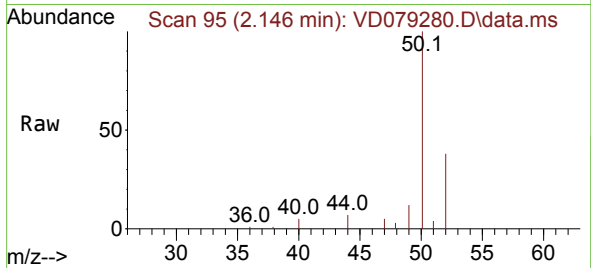




#3
Chloromethane
Concen: 10.822 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

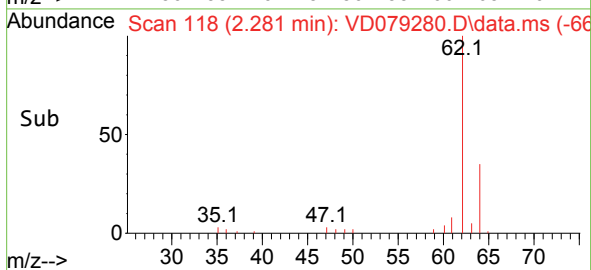
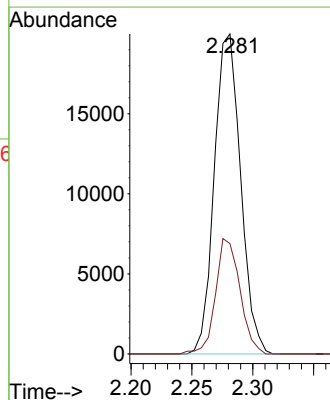
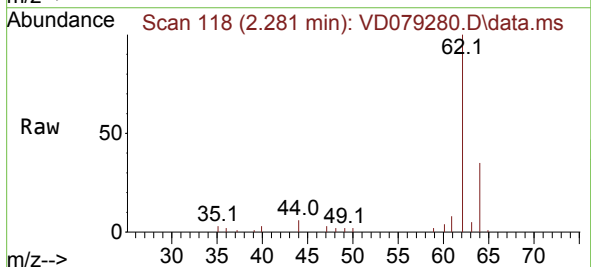
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

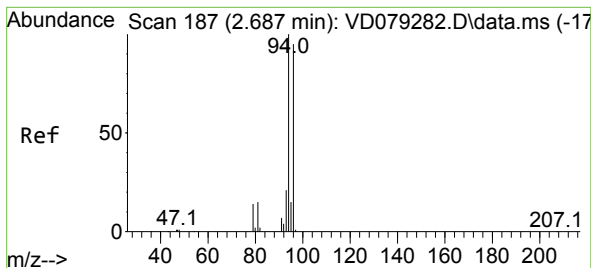
Tgt Ion: 50 Resp: 27908
Ion Ratio Lower Upper
50 100
52 37.6 28.2 42.2



#4
Vinyl Chloride
Concen: 10.442 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 62 Resp: 30028
Ion Ratio Lower Upper
62 100
64 34.5 26.3 39.5





#5

Bromomethane

Concen: 10.824 ug/l

RT: 2.681 min Scan# 186

Delta R.T. 0.023 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

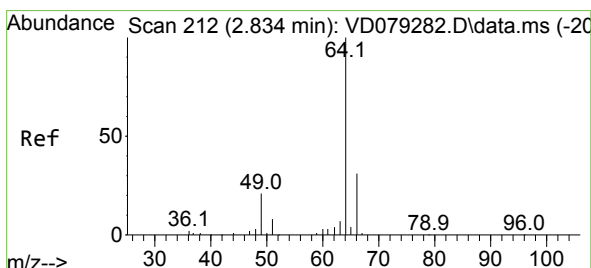
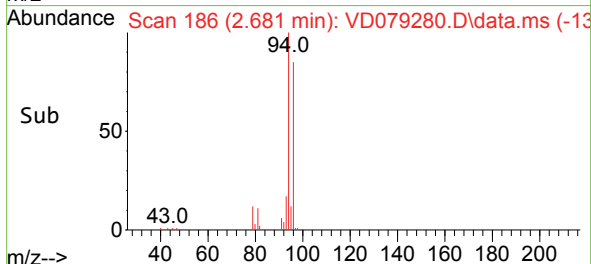
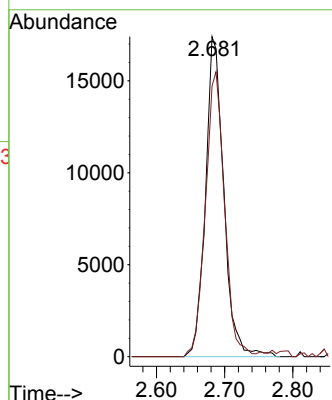
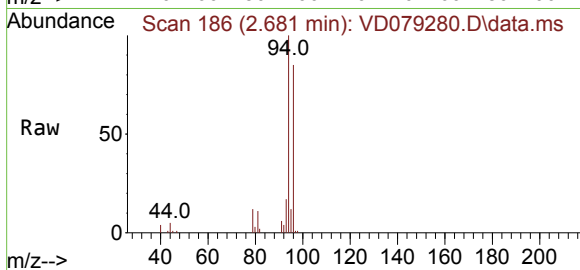
VSTDIC010

Tgt Ion: 94 Resp: 32461

Ion Ratio Lower Upper

94 100

96 93.1 76.9 115.3



#6

Chloroethane

Concen: 10.979 ug/l

RT: 2.834 min Scan# 212

Delta R.T. 0.012 min

Lab File: VD079280.D

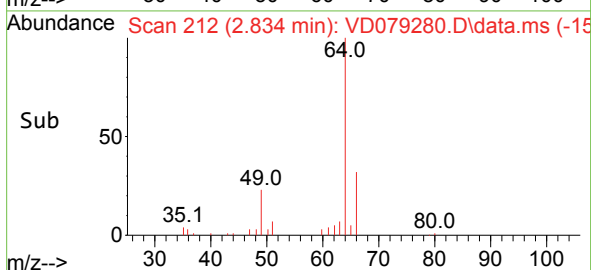
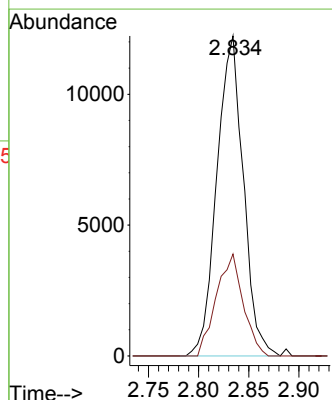
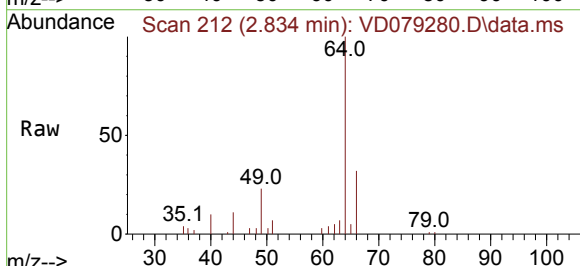
Acq: 28 Jun 2024 13:58

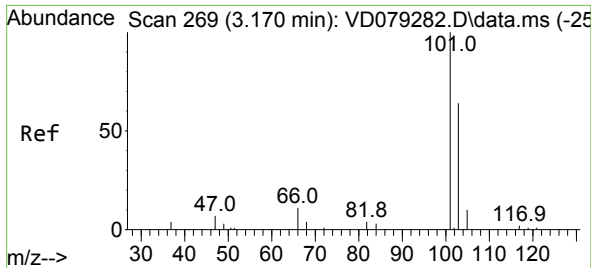
Tgt Ion: 64 Resp: 22395

Ion Ratio Lower Upper

64 100

66 31.8 24.5 36.7

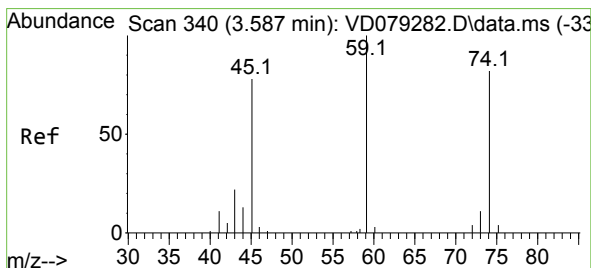
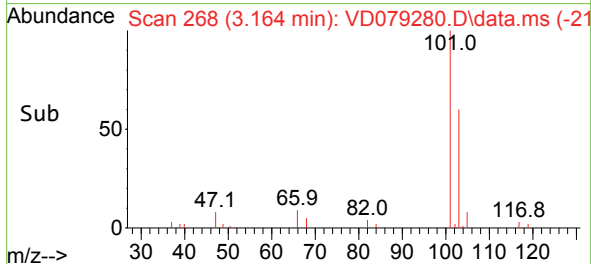
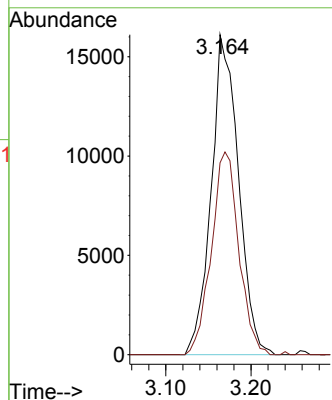
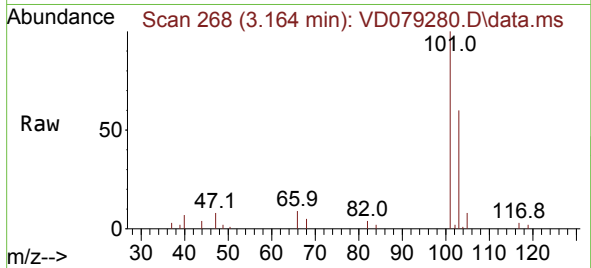




#7
 Trichlorofluoromethane
 Concen: 10.907 ug/l
 RT: 3.164 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

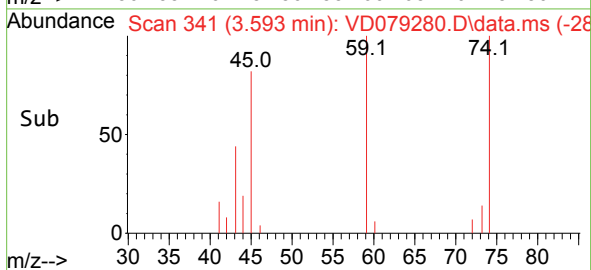
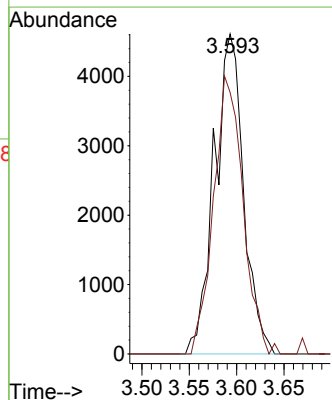
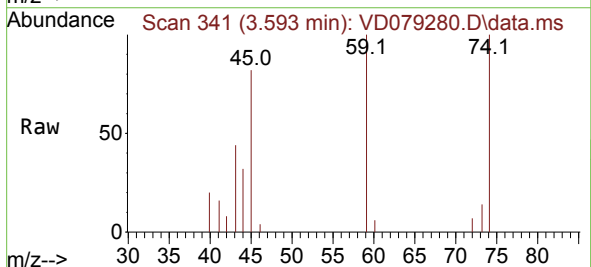
Instrument :
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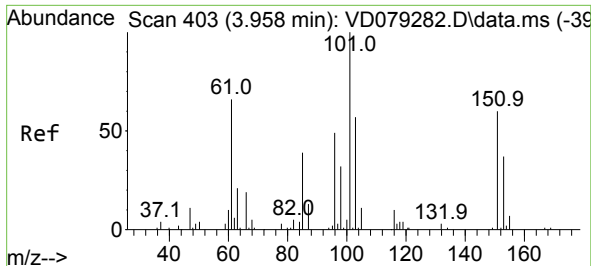
Tgt Ion:101 Resp: 35876
 Ion Ratio Lower Upper
 101 100
 103 60.0 53.2 79.8



#8
 Diethyl Ether
 Concen: 10.223 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

Tgt Ion: 74 Resp: 9891
 Ion Ratio Lower Upper
 74 100
 45 87.6 37.9 113.6

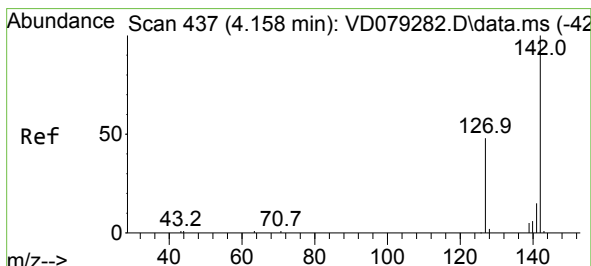
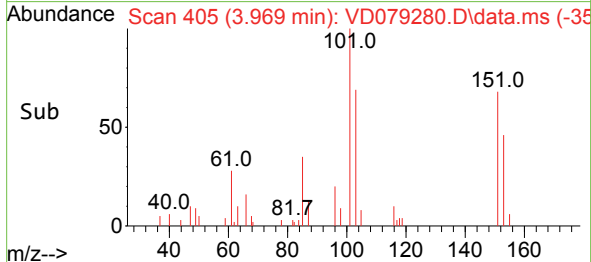
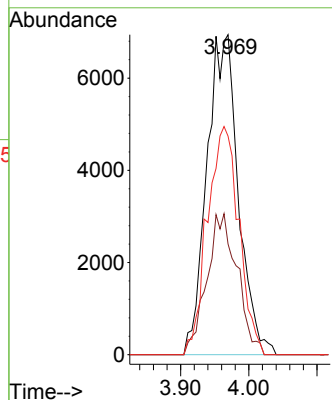
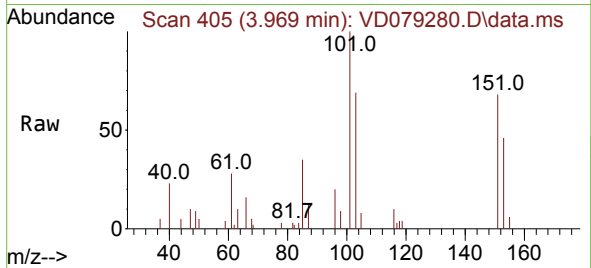




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.925 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

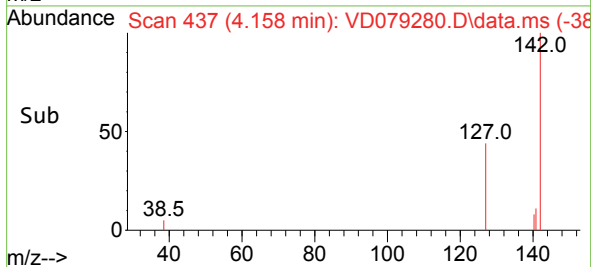
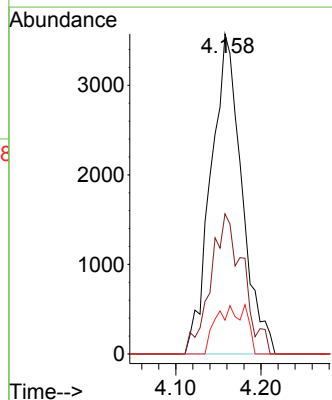
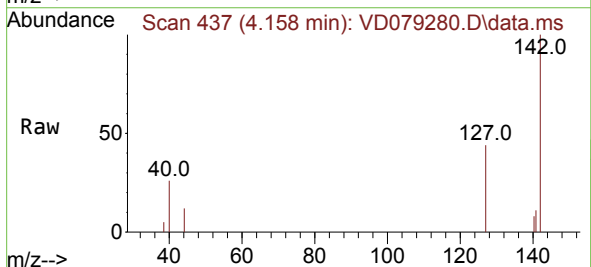
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

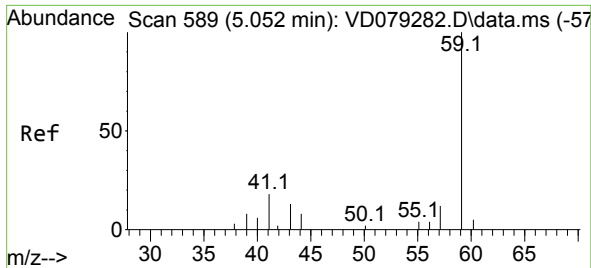
Tgt Ion:101 Resp: 22327
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 71.3 60.3 90.5



#10
Methyl Iodide
Concen: 10.140 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion:142 Resp: 8989
Ion Ratio Lower Upper
142 100
127 46.5 34.2 51.4
141 0.0 11.7 17.5#

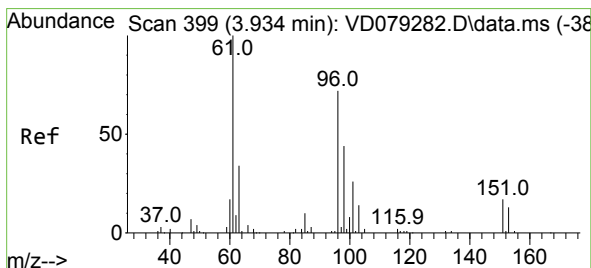
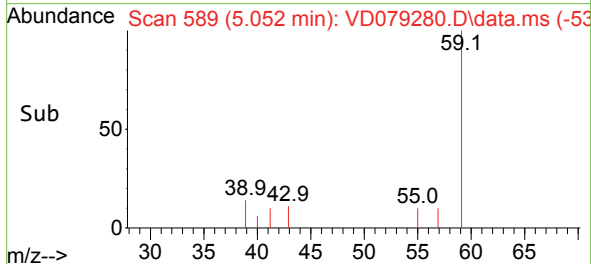
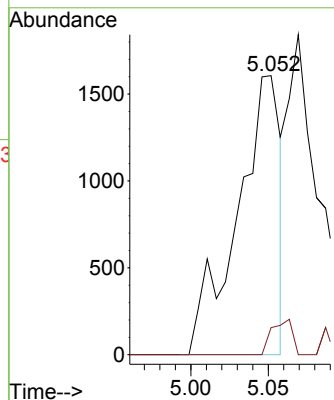
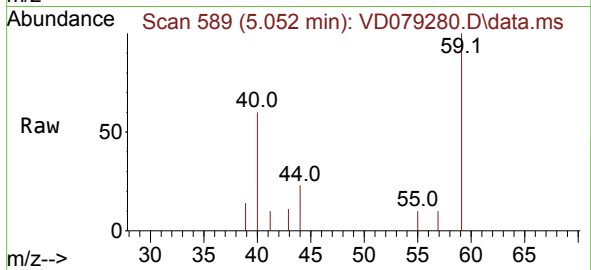




#11
Tert butyl alcohol
Concen: 30.849 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

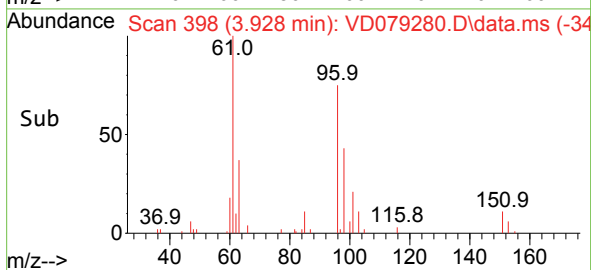
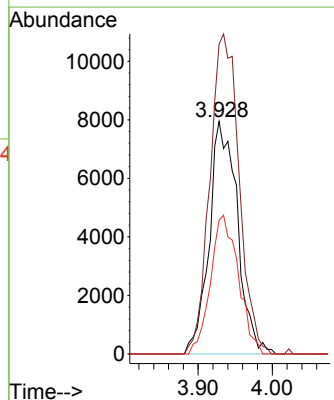
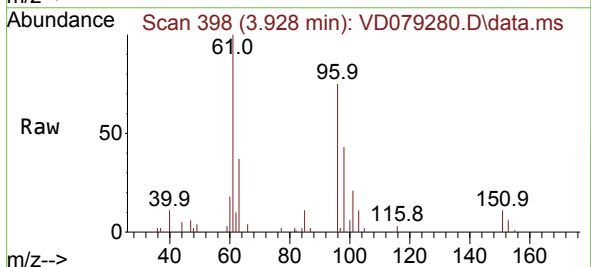
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

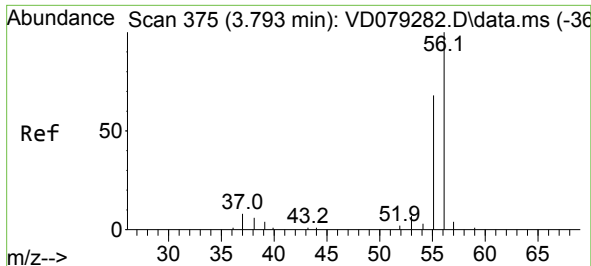
Tgt Ion: 59 Resp: 3106
Ion Ratio Lower Upper
59 100
57 6.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 10.577 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 96 Resp: 20924
Ion Ratio Lower Upper
96 100
61 133.3 107.3 160.9
98 57.5 51.7 77.5





#13

Acrolein

Concen: 53.876 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

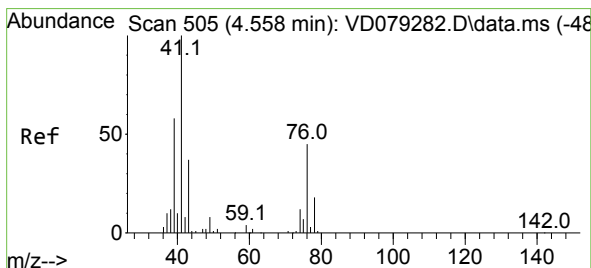
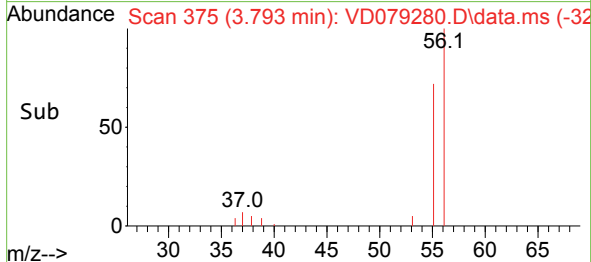
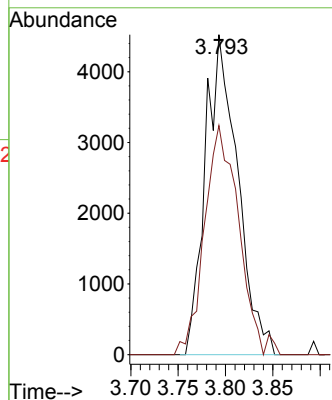
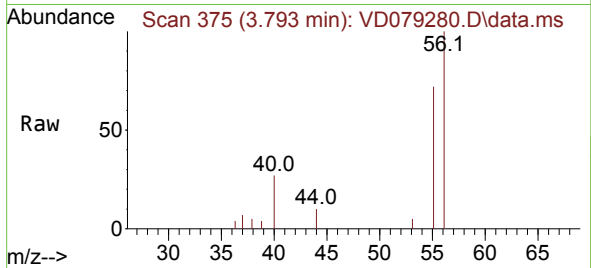
VSTDIC010

Tgt Ion: 56 Resp: 10728

Ion Ratio Lower Upper

56 100

55 74.5 55.3 82.9



#14

Allyl chloride

Concen: 9.875 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

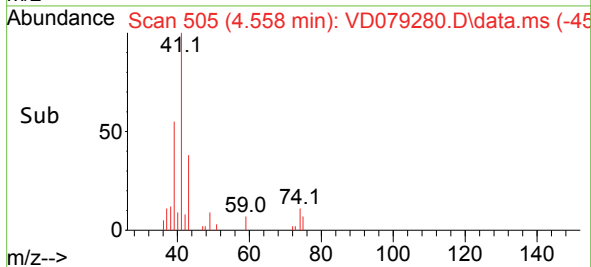
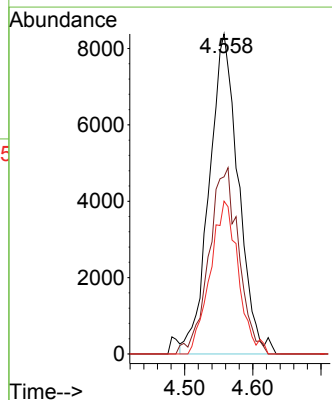
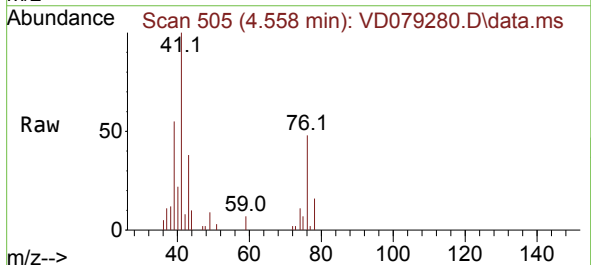
Tgt Ion: 41 Resp: 24932

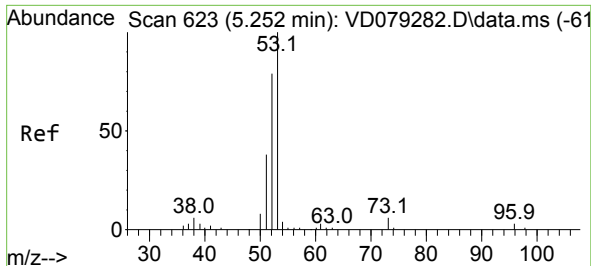
Ion Ratio Lower Upper

41 100

39 59.6 58.0 87.0

76 46.3 45.9 68.9

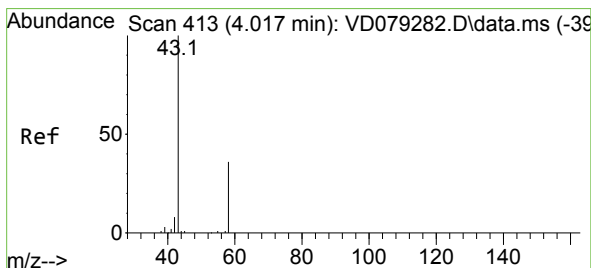
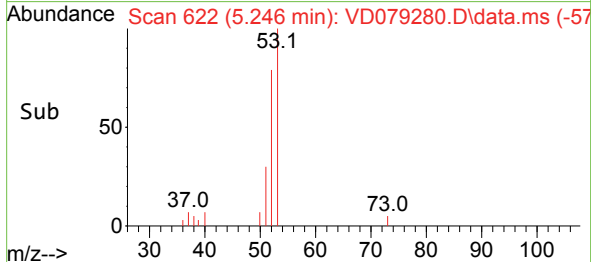
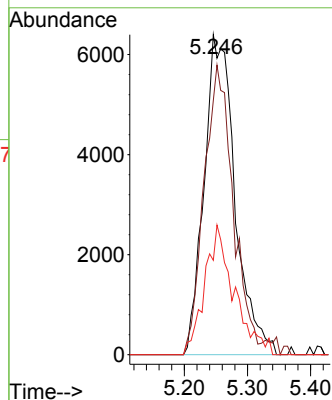
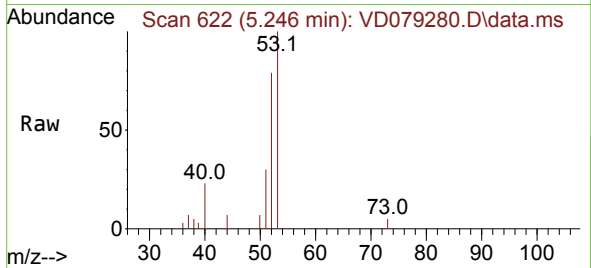




#15
Acrylonitrile
Concen: 49.374 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

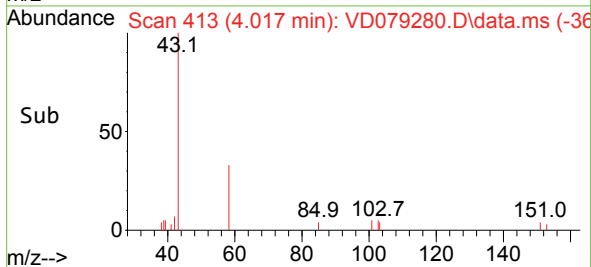
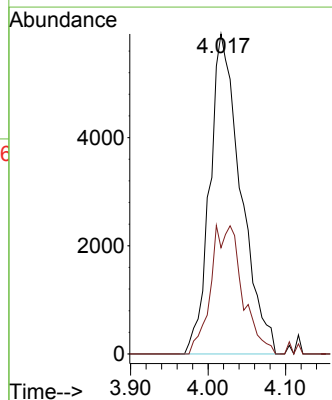
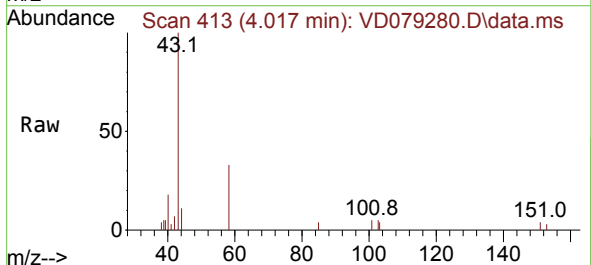
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

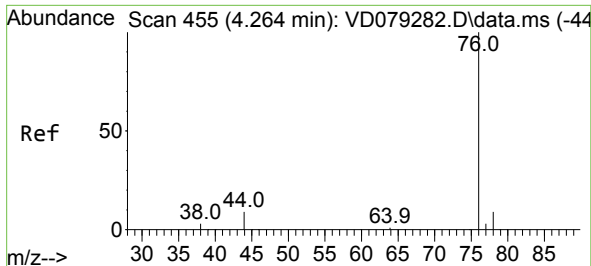
Tgt Ion: 53 Resp: 21773
Ion Ratio Lower Upper
53 100
52 85.3 67.7 101.5
51 38.4 28.6 42.8



#16
Acetone
Concen: 46.123 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 43 Resp: 16472
Ion Ratio Lower Upper
43 100
58 33.2 30.4 45.6

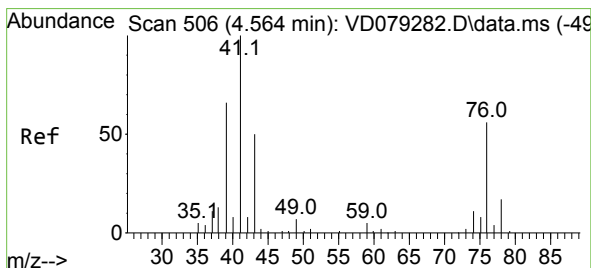
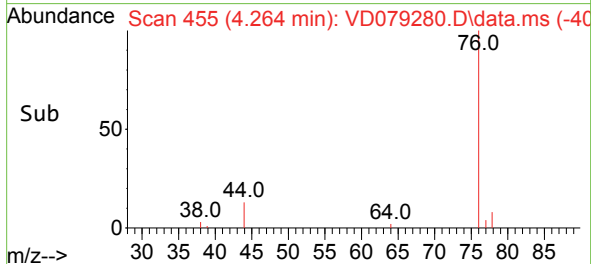
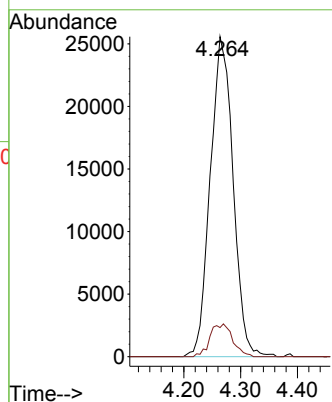
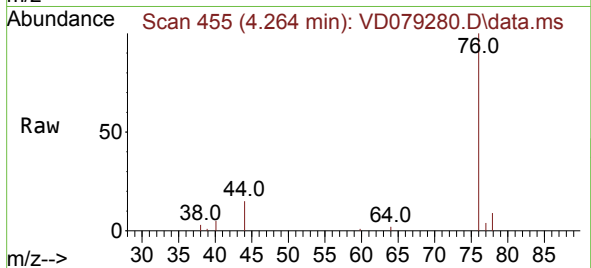




#17
Carbon Disulfide
Concen: 10.271 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

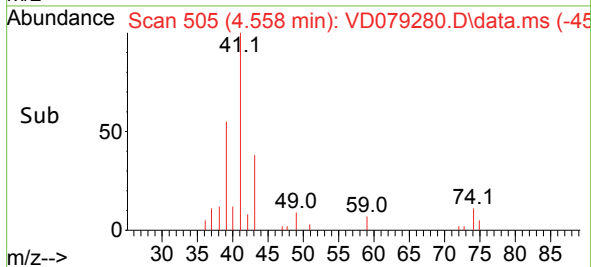
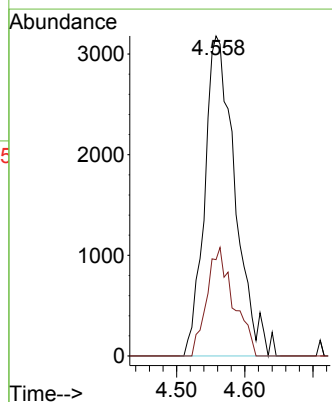
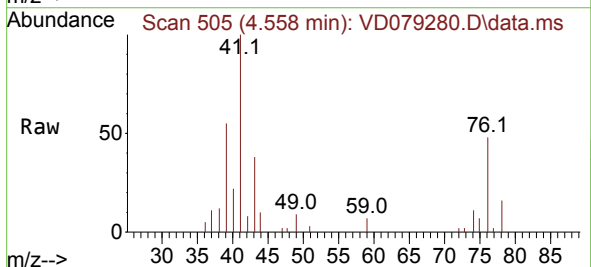
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

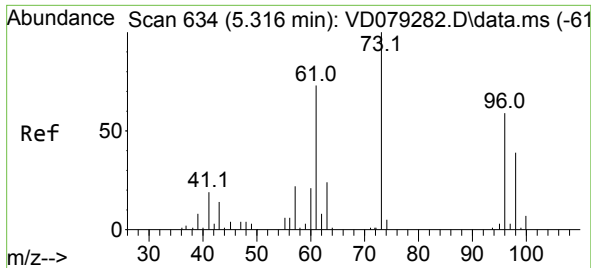
Tgt Ion: 76 Resp: 71378
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 9.506 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 43 Resp: 9863
Ion Ratio Lower Upper
43 100
74 29.8 28.1 42.1

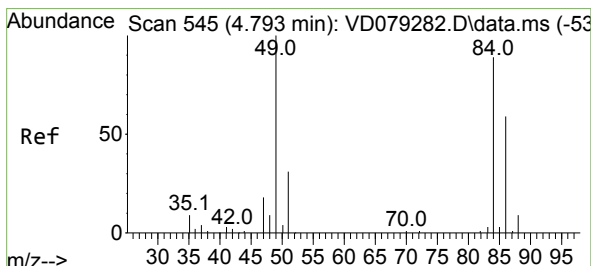
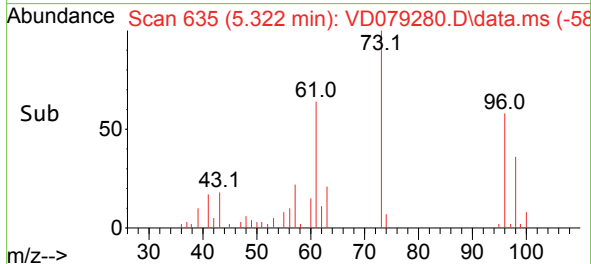
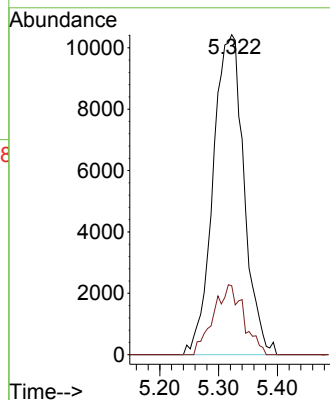
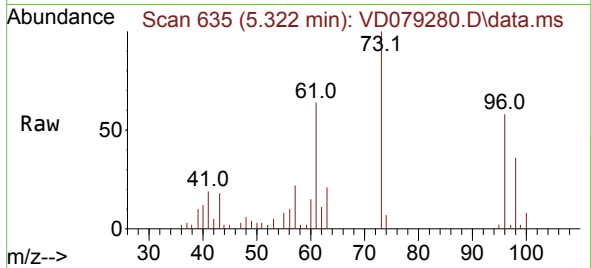




#19
Methyl tert-butyl Ether
Concen: 9.379 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

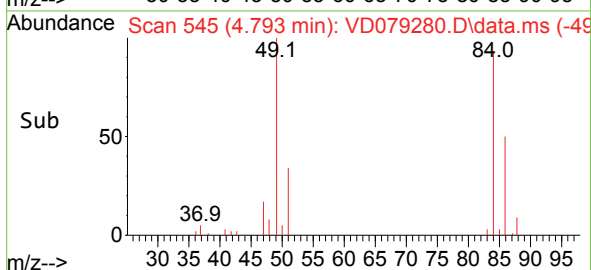
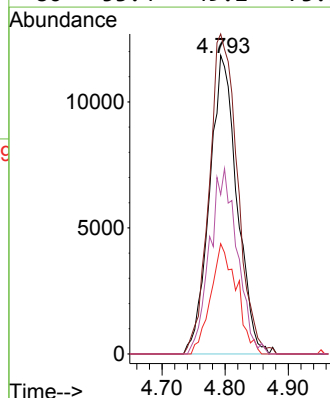
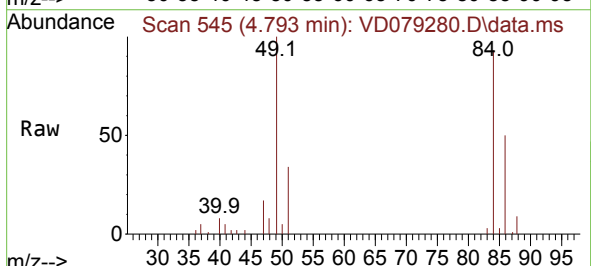
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

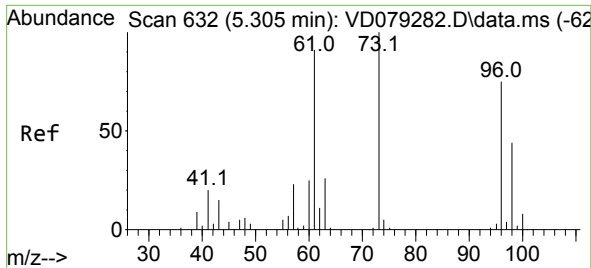
Tgt Ion: 73 Resp: 38016
Ion Ratio Lower Upper
73 100
57 21.5 18.3 27.5



#20
Methylene Chloride
Concen: 10.176 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 84 Resp: 35868
Ion Ratio Lower Upper
84 100
49 107.2 75.6 113.4
51 36.9 24.2 36.2#
86 53.4 49.2 73.8

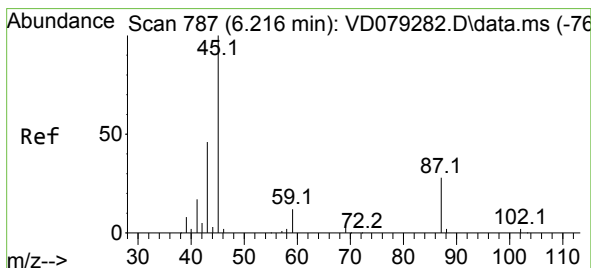
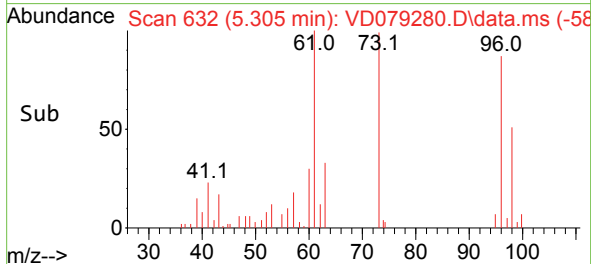
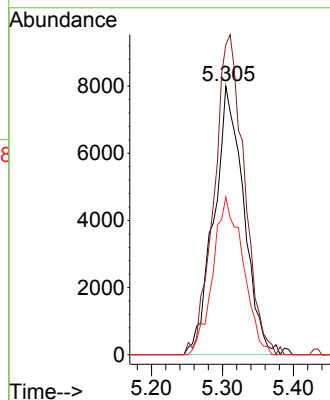
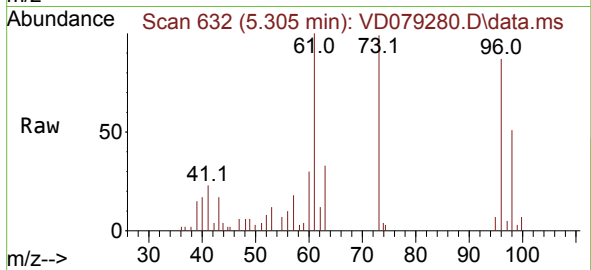




#21
trans-1,2-Dichloroethene
Concen: 10.448 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

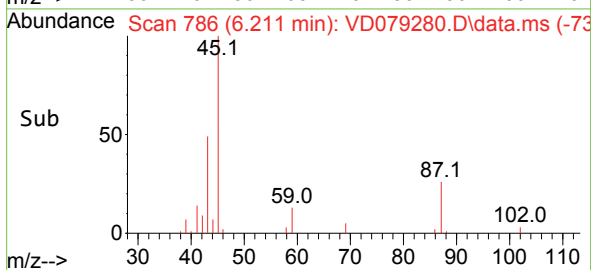
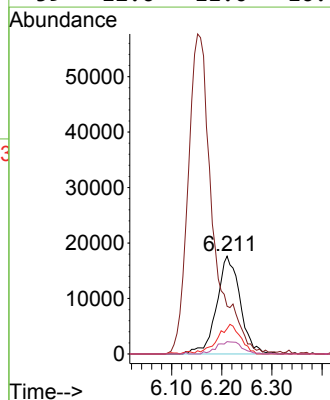
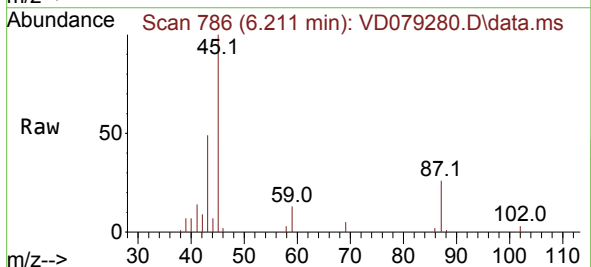
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

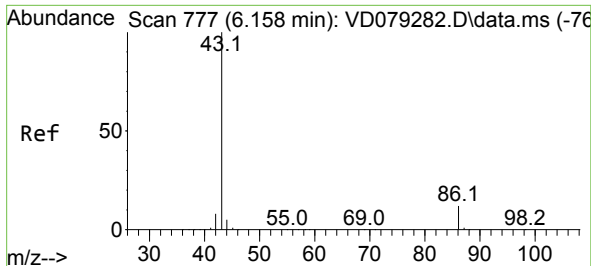
Tgt Ion:	96	Resp:	23225
Ion	Ratio	Lower	Upper
96	100		
61	115.3	84.5	126.7
98	58.7	50.5	75.7



#22
Diisopropyl ether
Concen: 10.409 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion:	45	Resp:	57178
Ion	Ratio	Lower	Upper
45	100		
43	46.2	41.7	62.5
87	26.0	30.2	45.2#
59	12.6	11.0	16.6

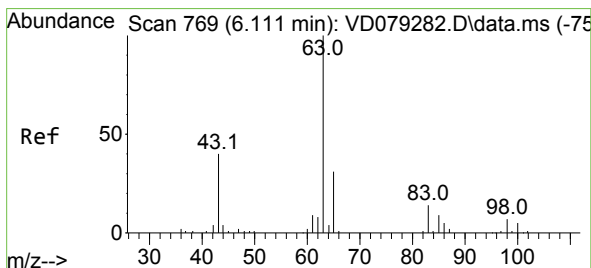
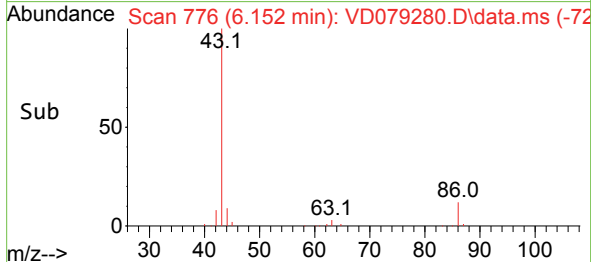
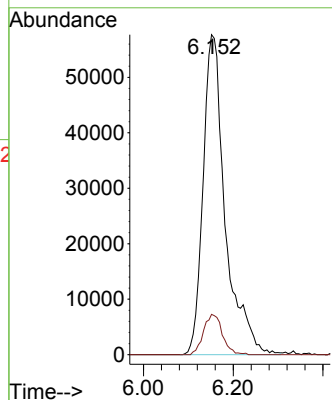
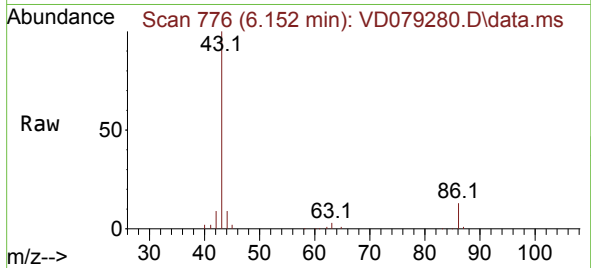




#23
 Vinyl Acetate
 Concen: 47.510 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

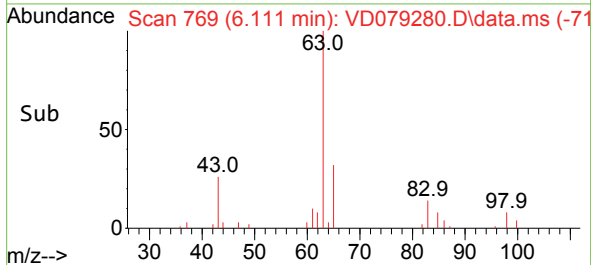
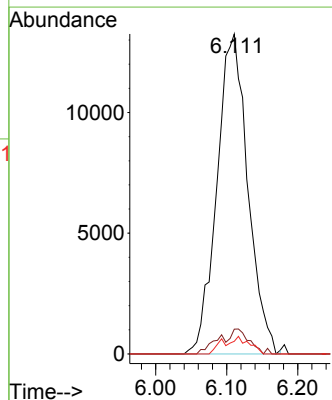
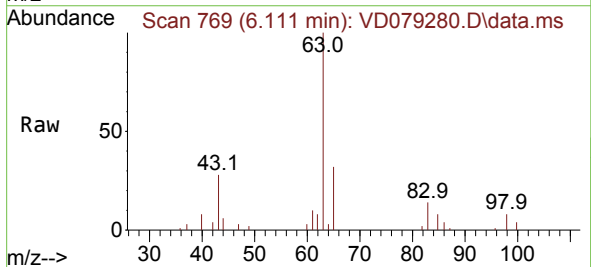
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

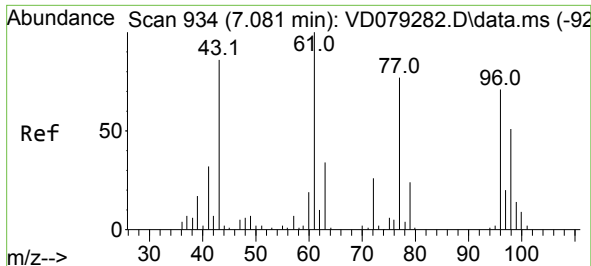
Tgt Ion: 43 Resp: 197549
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 10.409 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

Tgt Ion: 63 Resp: 40088
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.7 14.0
 100 3.9 2.9 8.6

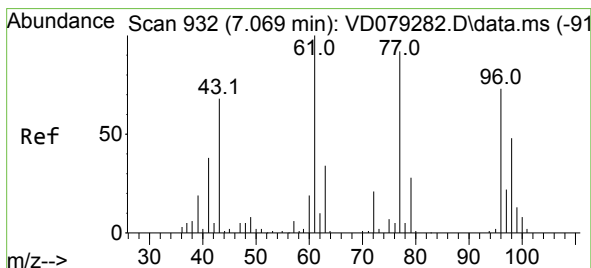
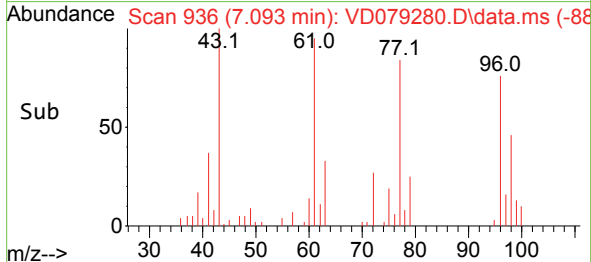
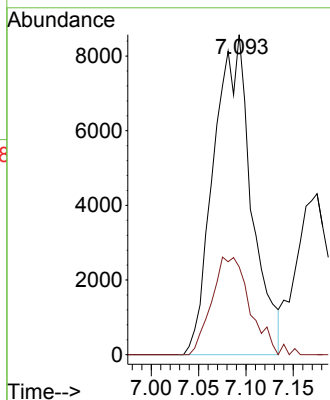
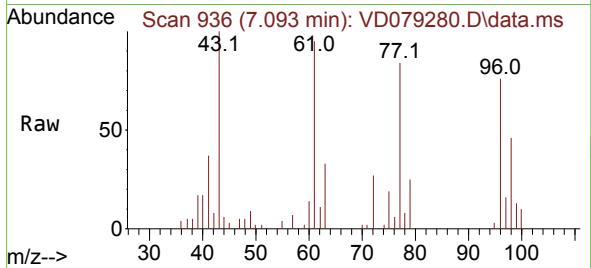




#25
2-Butanone
Concen: 47.858 ug/l
RT: 7.093 min Scan# 91
Delta R.T. 0.018 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

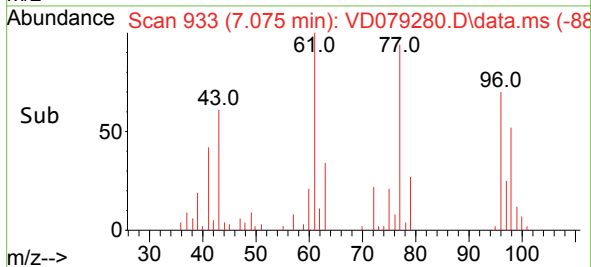
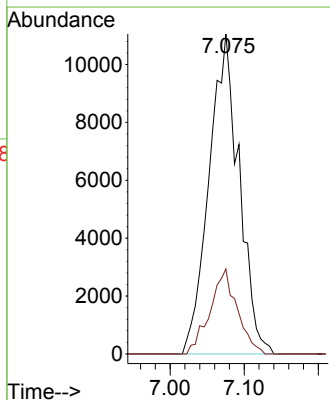
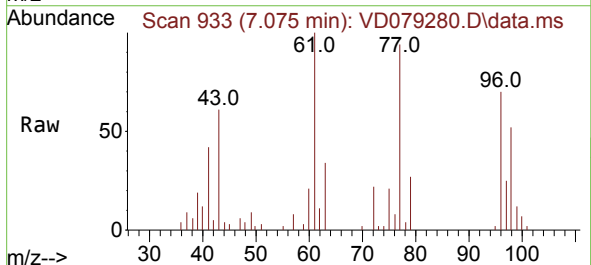
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

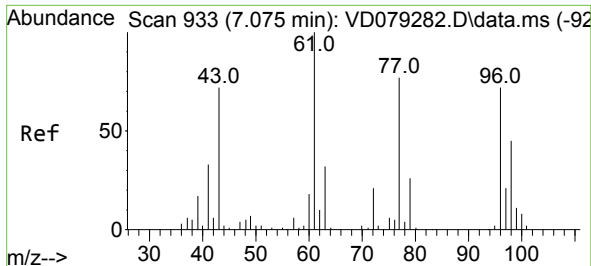
Tgt Ion: 43 Resp: 23811
Ion Ratio Lower Upper
43 100
72 27.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 10.264 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 77 Resp: 31207
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.2

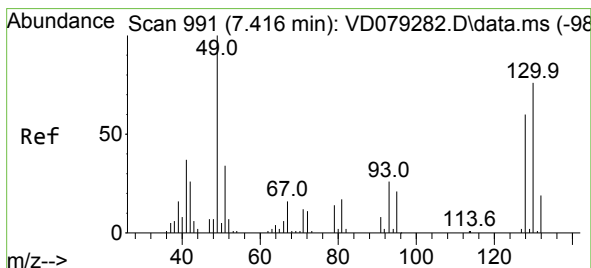
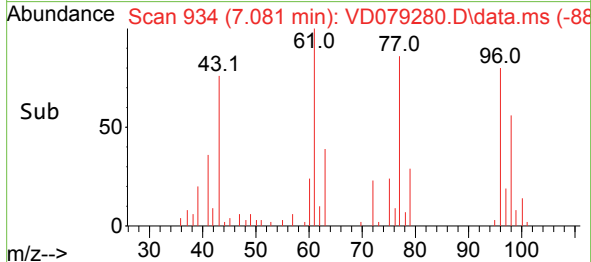
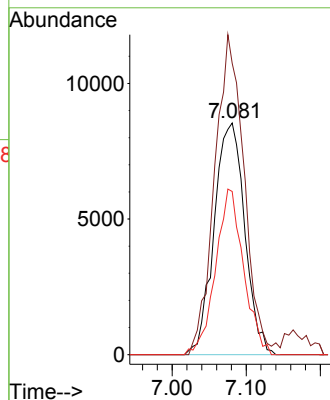
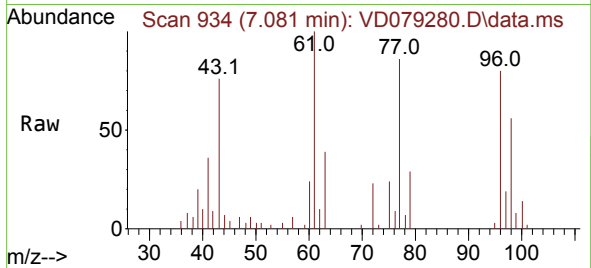




#27
 cis-1,2-Dichloroethene
 Concen: 10.064 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

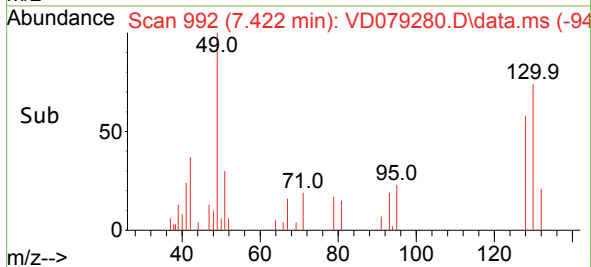
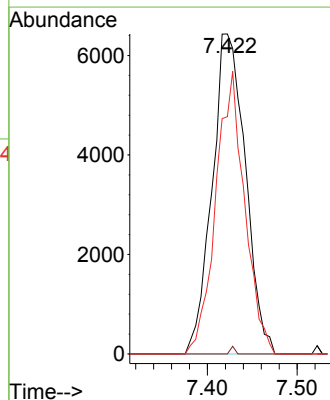
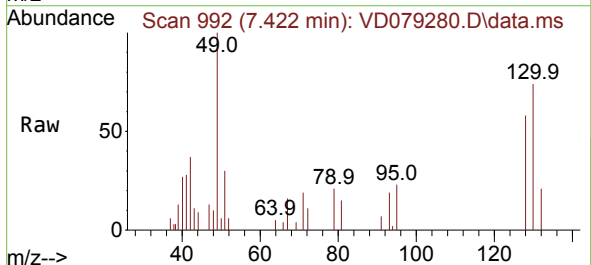
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

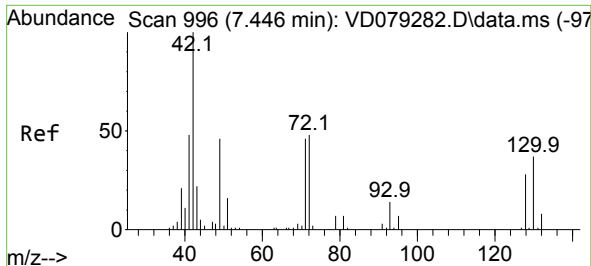
Tgt Ion: 96 Resp: 24509
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 229.0
 98 65.3 0.0 127.2



#28
 Bromochloromethane
 Concen: 10.323 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

Tgt Ion: 49 Resp: 16577
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 7.0
 130 76.5 87.7 131.5#

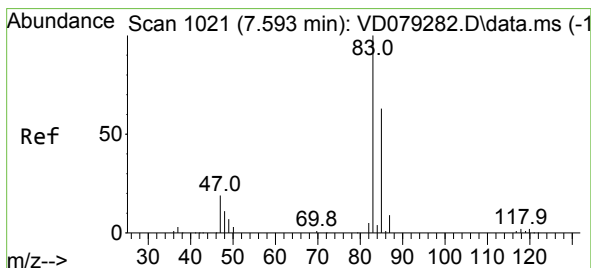
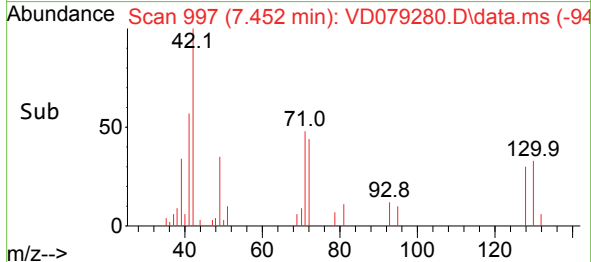
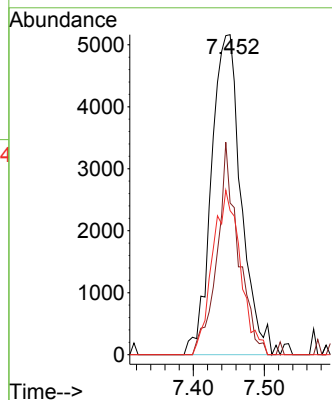
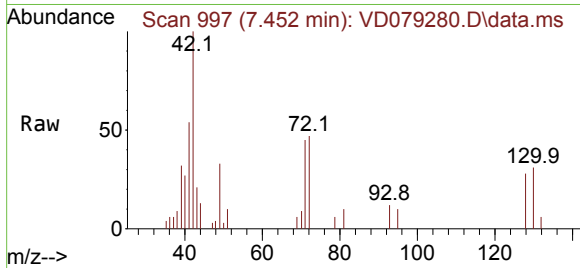




#29
Tetrahydrofuran
Concen: 48.447 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.012 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

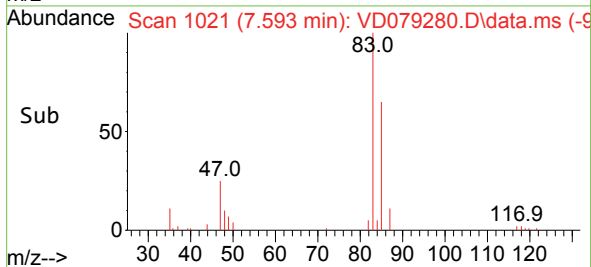
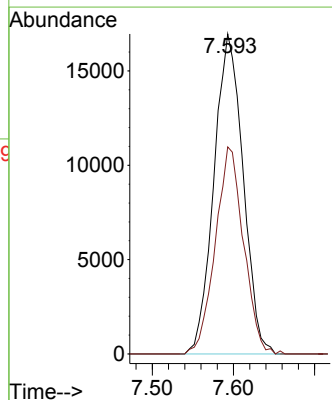
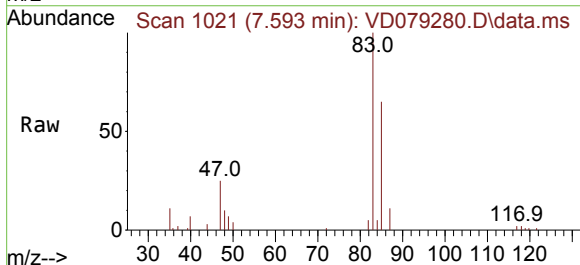
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

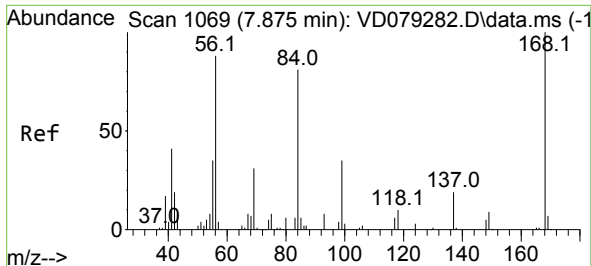
Tgt Ion: 42 Resp: 14974
Ion Ratio Lower Upper
42 100
72 47.6 49.4 74.0#
71 48.6 45.0 67.6



#30
Chloroform
Concen: 10.642 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 83 Resp: 42277
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6

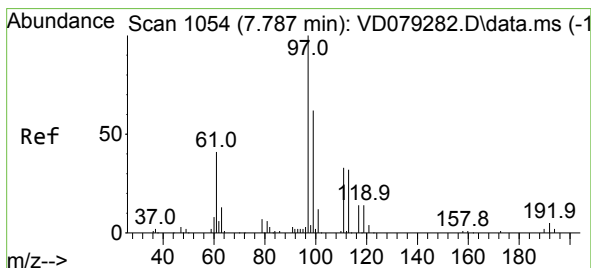
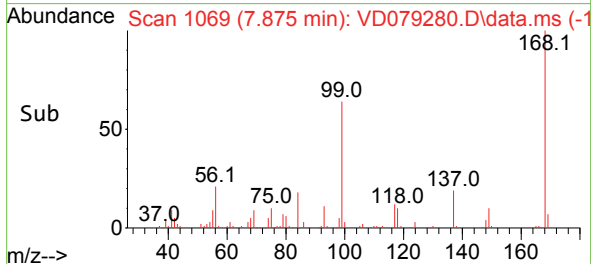
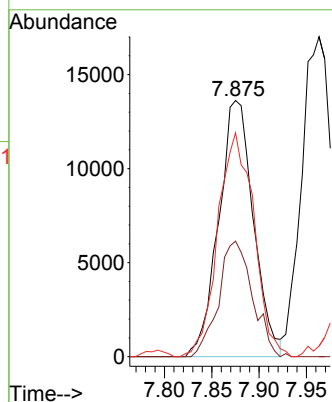
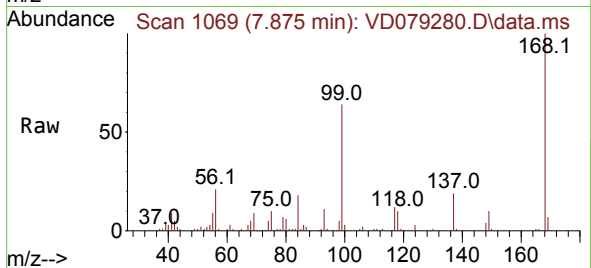




#31
Cyclohexane
Concen: 10.881 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

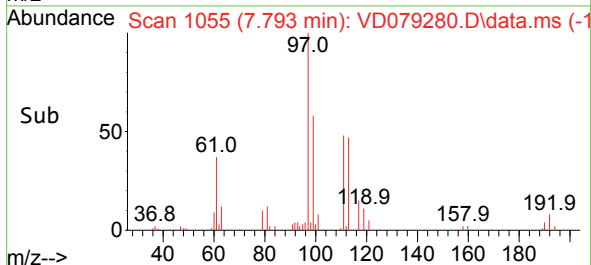
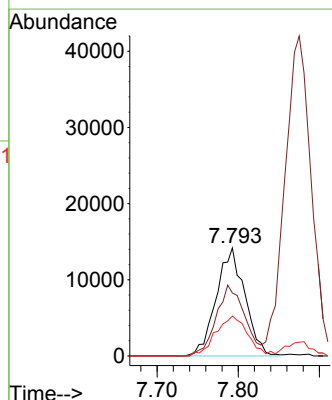
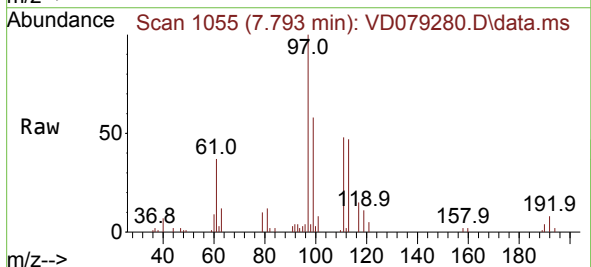
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

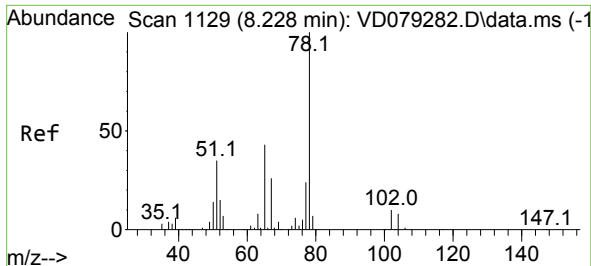
Tgt Ion: 56 Resp: 34803
Ion Ratio Lower Upper
56 100
69 45.1 28.0 42.0#
84 87.4 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 10.648 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 97 Resp: 34720
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 41.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 10.171 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

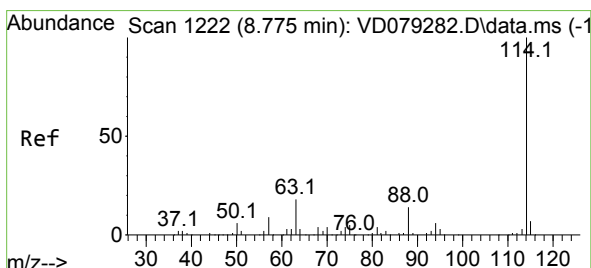
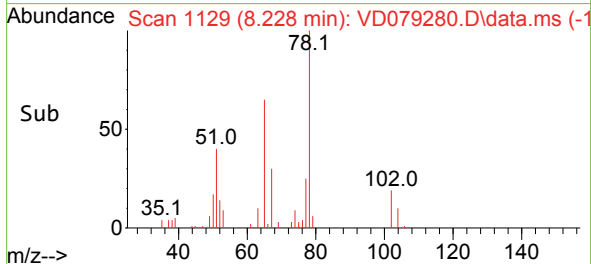
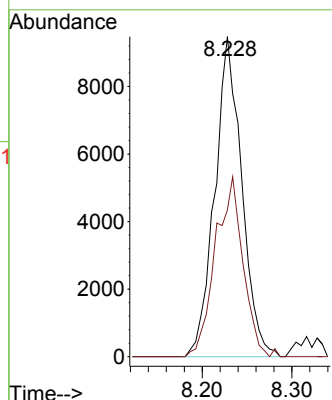
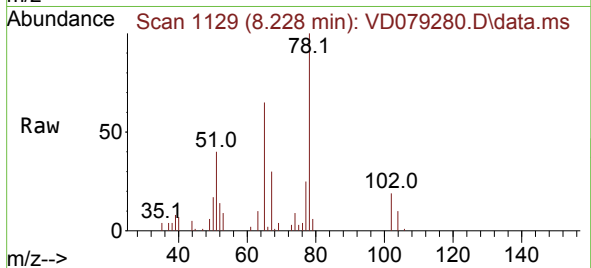
VSTDIC010

Tgt Ion: 65 Resp: 19766

Ion Ratio Lower Upper

65 100

67 57.3 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: VD079280.D

Acq: 28 Jun 2024 13:58

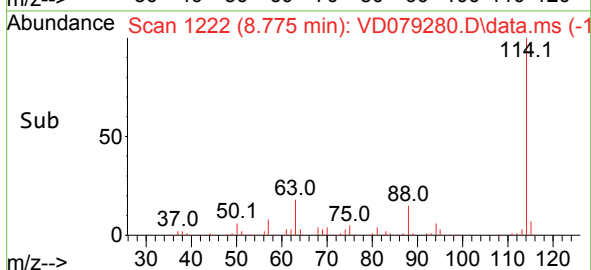
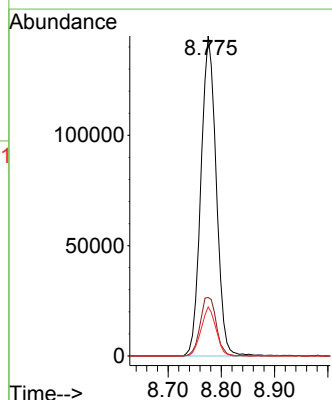
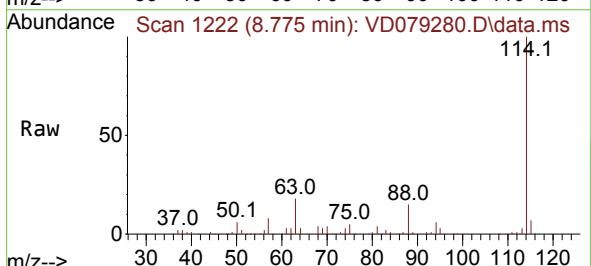
Tgt Ion: 114 Resp: 289474

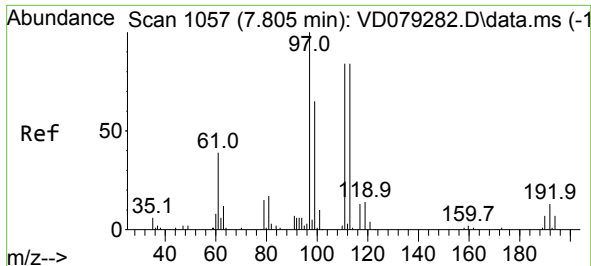
Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

88 15.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 10.473 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

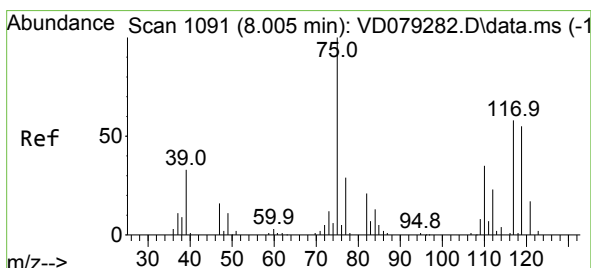
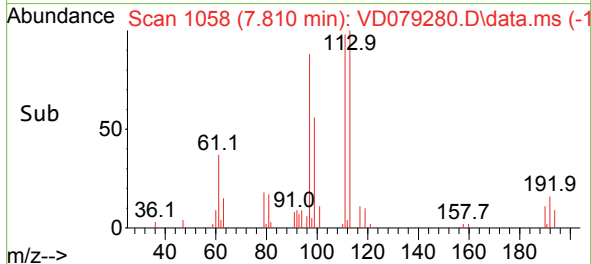
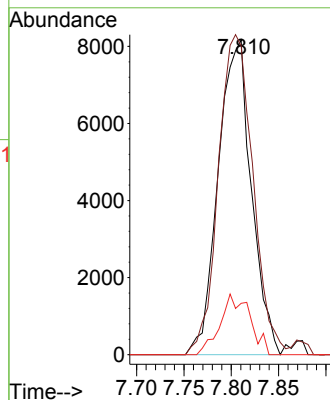
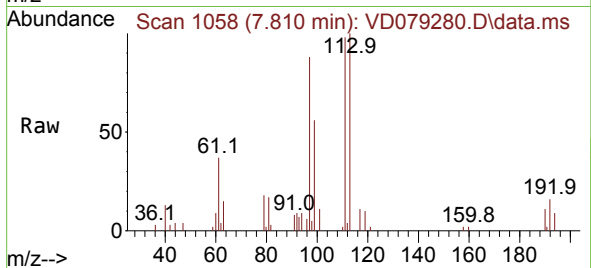
Tgt Ion:113 Resp: 19900

Ion Ratio Lower Upper

113 100

111 105.8 84.0 126.0

192 17.4 15.4 23.0



#36

1,1-Dichloropropene

Concen: 9.605 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

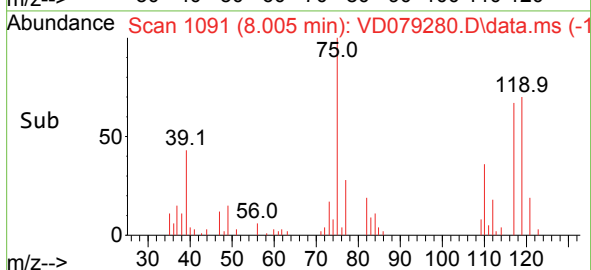
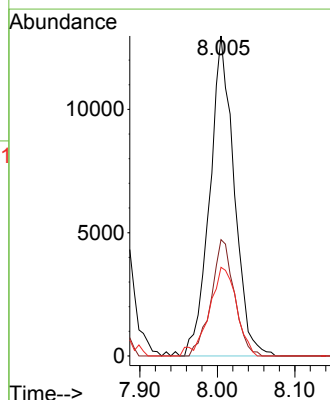
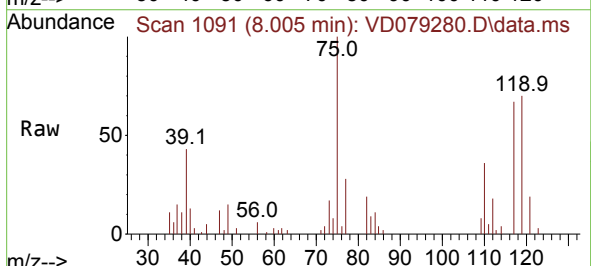
Tgt Ion: 75 Resp: 28354

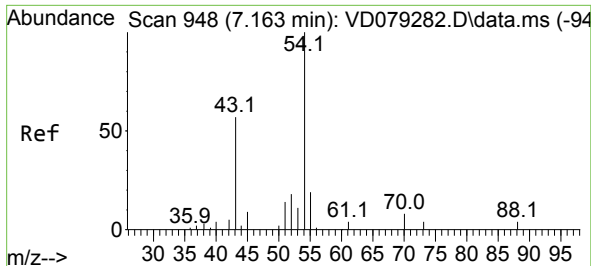
Ion Ratio Lower Upper

75 100

110 34.6 19.6 58.7

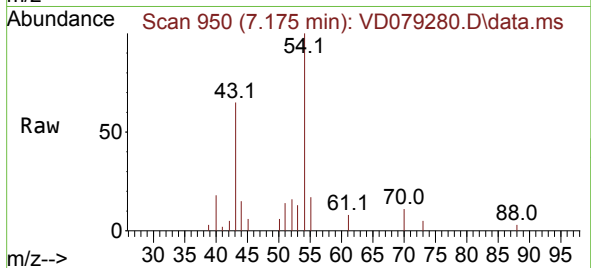
77 31.0 26.1 39.1



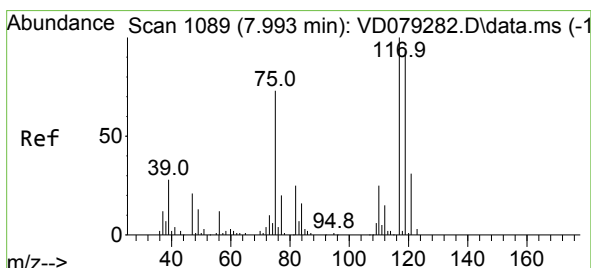
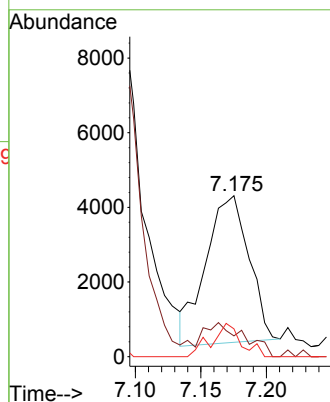
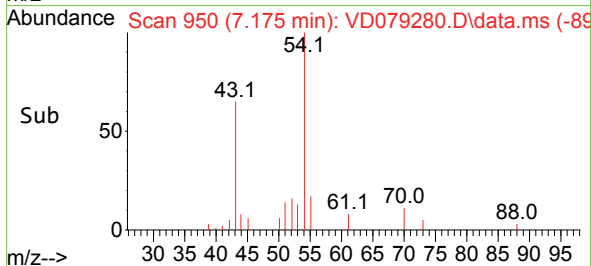


#37
Ethyl Acetate
Concen: 8.066 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

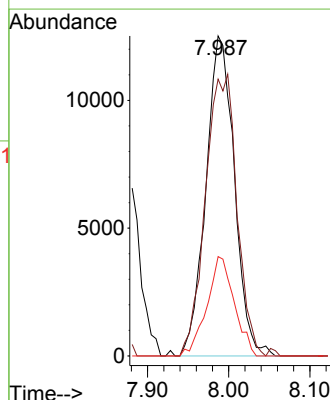
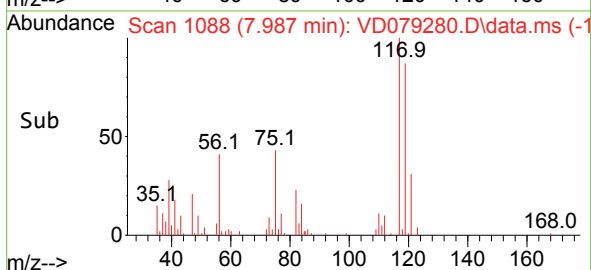
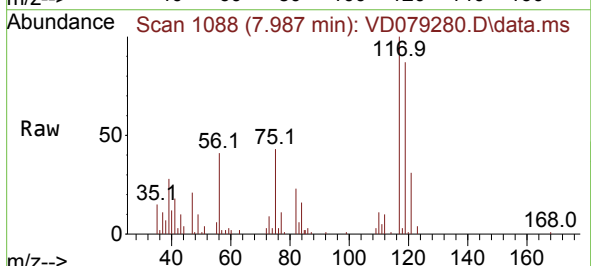


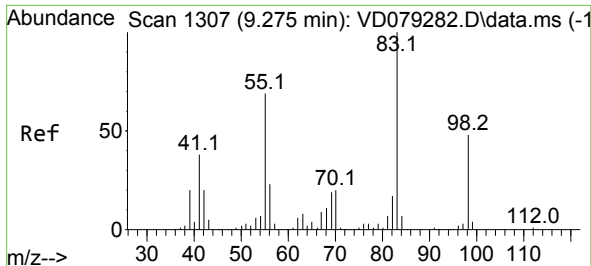
Tgt Ion: 43 Resp: 9064
Ion Ratio Lower Upper
43 100
61 24.2 13.9 20.9#
70 15.3 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 10.191 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 117 Resp: 30551
Ion Ratio Lower Upper
117 100
119 86.5 75.4 113.0
121 31.0 25.0 37.4

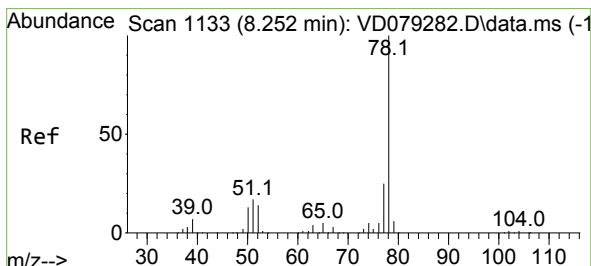
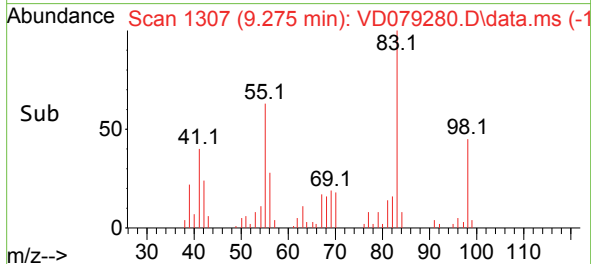
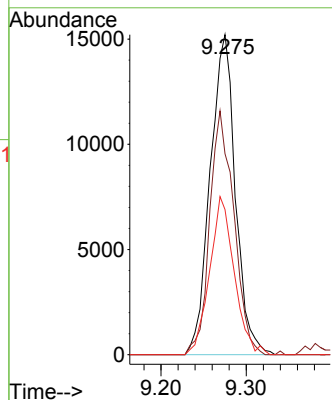
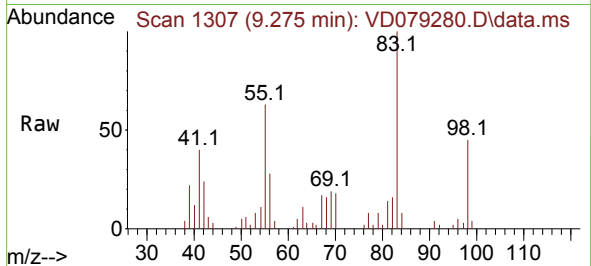




#39
Methylcyclohexane
Concen: 8.998 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

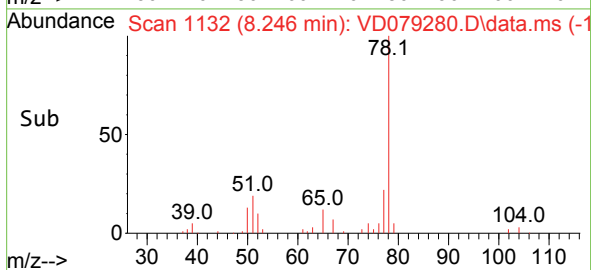
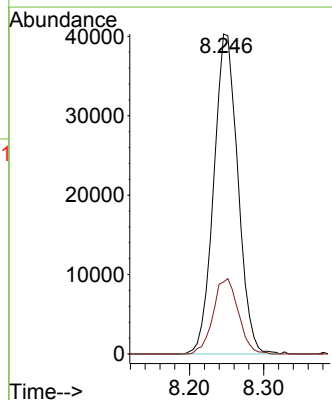
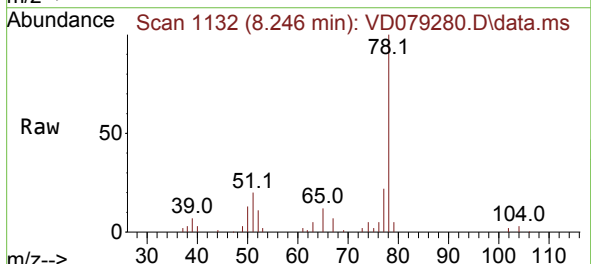
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

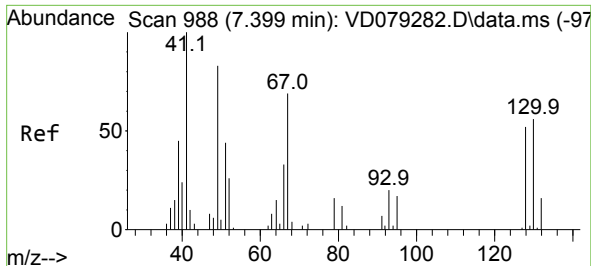
Tgt Ion: 83 Resp: 31253
Ion Ratio Lower Upper
83 100
55 62.8 50.1 75.1
98 45.3 41.9 62.9



#40
Benzene
Concen: 9.892 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

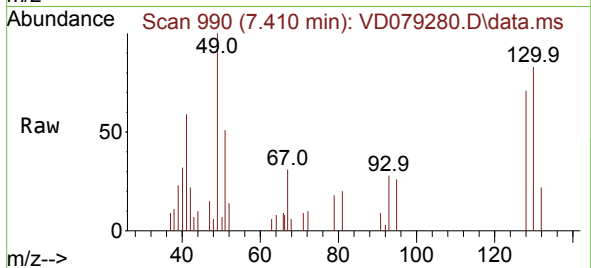
Tgt Ion: 78 Resp: 91104
Ion Ratio Lower Upper
78 100
77 22.5 18.1 27.1



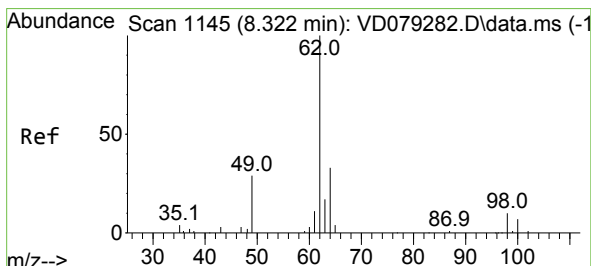
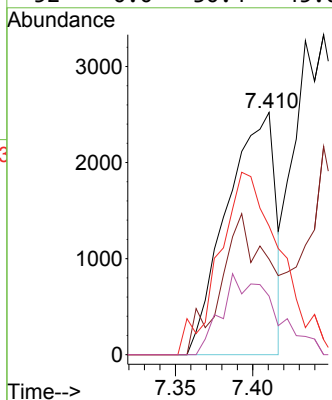
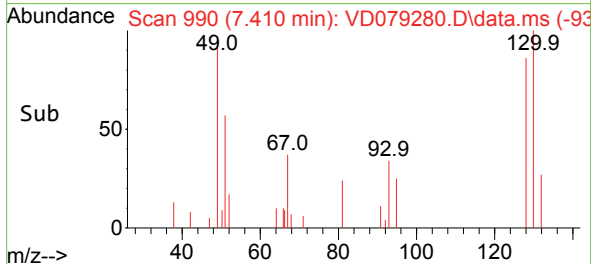


#41
Methacrylonitrile
Concen: 8.914 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.018 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

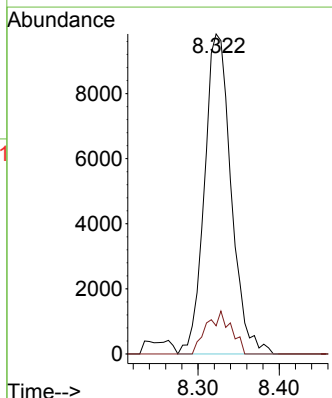
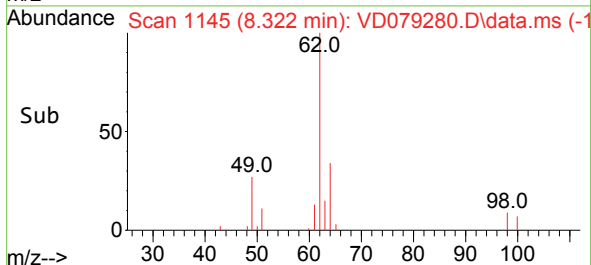
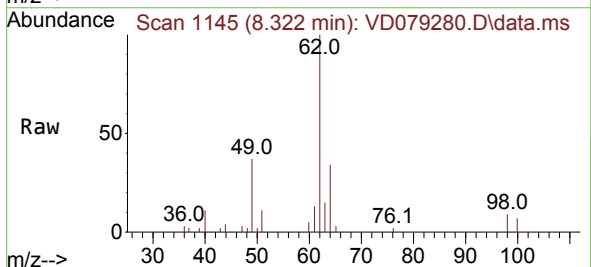


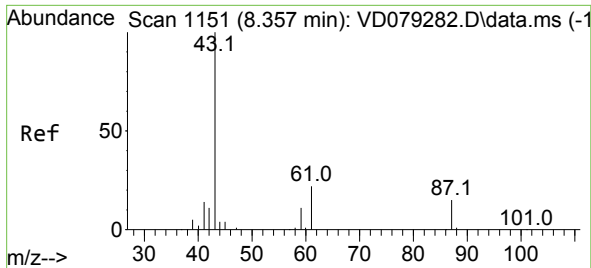
Tgt Ion: 41 Resp: 5506
Ion Ratio Lower Upper
41 100
39 0.0 41.4 62.0#
67 0.0 85.8 128.6#
52 0.0 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 10.117 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 62 Resp: 22411
Ion Ratio Lower Upper
62 100
98 12.3 0.0 25.8

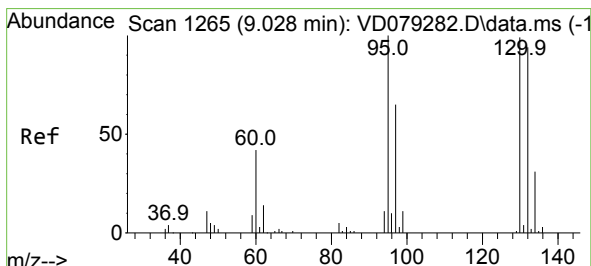
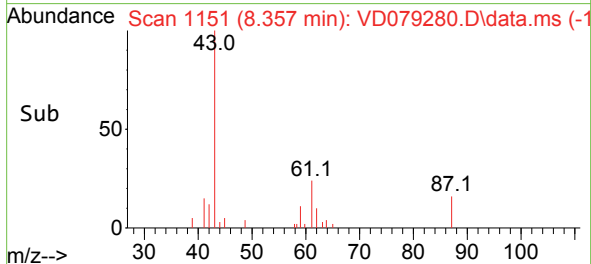
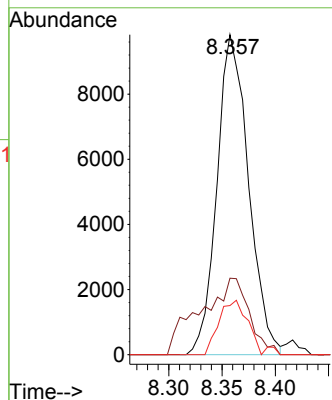
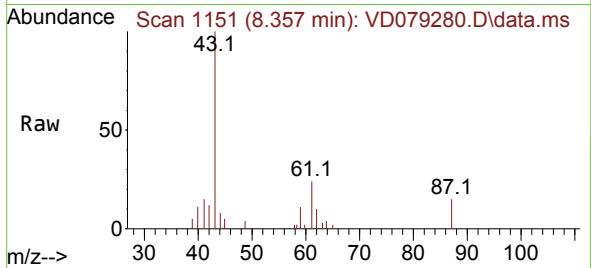




#43
Isopropyl Acetate
Concen: 9.336 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

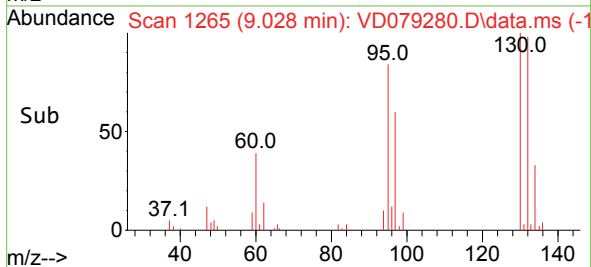
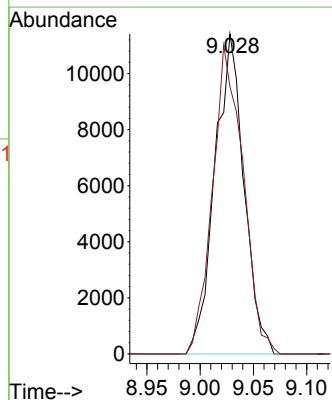
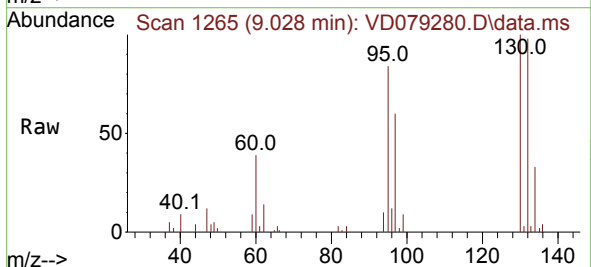
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

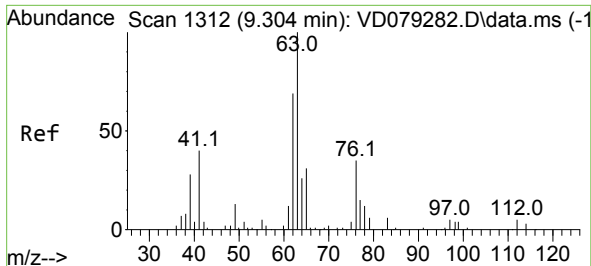
Tgt Ion: 43	Resp: 20247
Ion Ratio	Lower Upper
43	100
61	37.0 29.3 43.9
87	16.1 14.9 22.3



#44
Trichloroethene
Concen: 10.300 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 130	Resp: 21670
Ion Ratio	Lower Upper
130	100
95	83.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 10.073 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

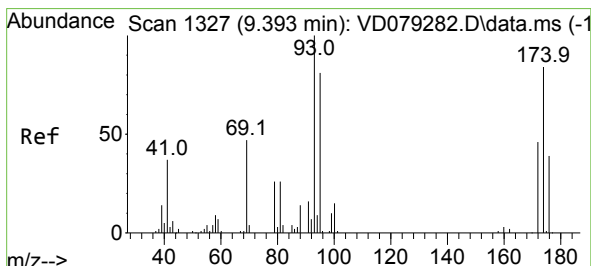
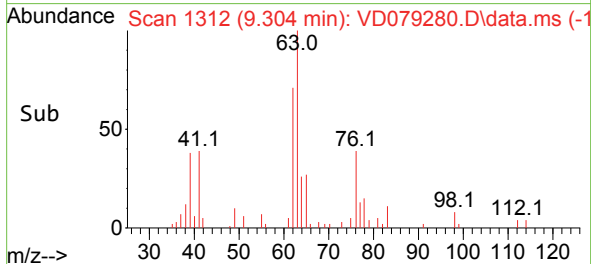
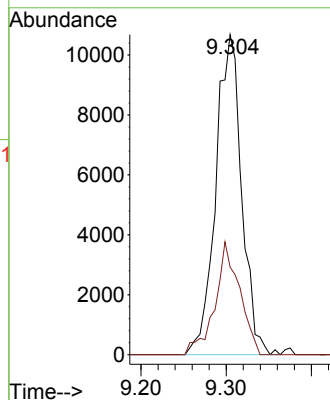
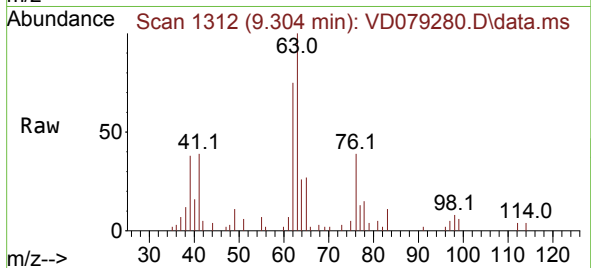
VSTDIC010

Tgt Ion: 63 Resp: 22590

Ion Ratio Lower Upper

63 100

65 27.4 23.8 35.8



#46

Dibromomethane

Concen: 10.532 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

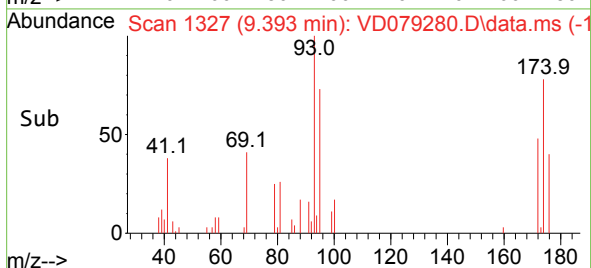
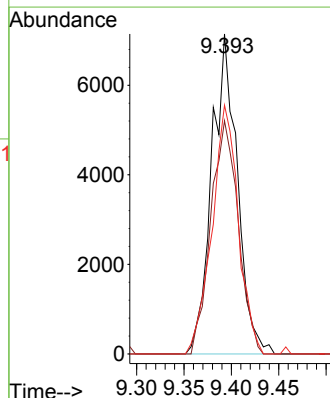
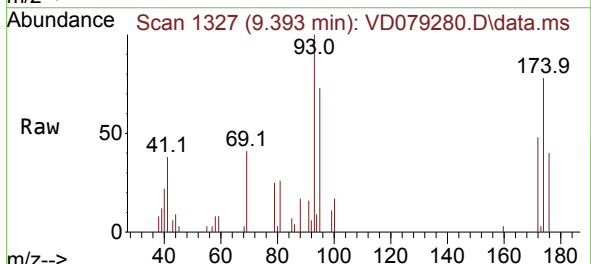
Tgt Ion: 93 Resp: 13395

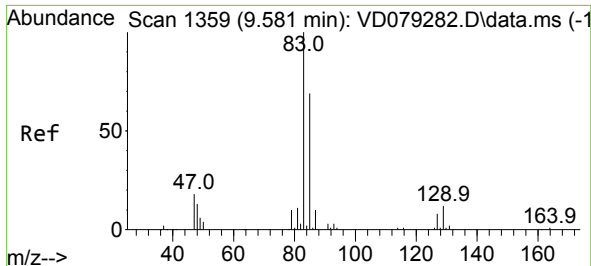
Ion Ratio Lower Upper

93 100

95 78.2 65.6 98.4

174 80.0 82.3 123.5#

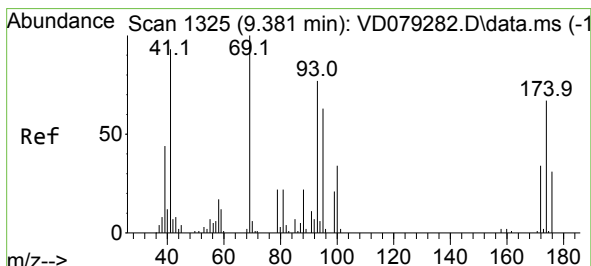
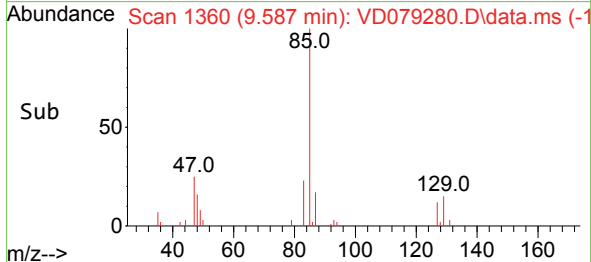
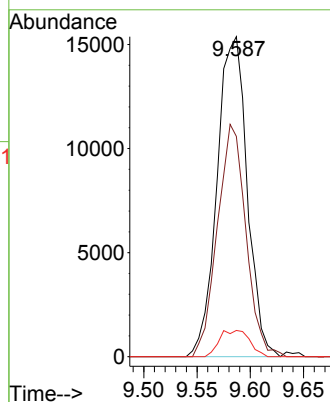
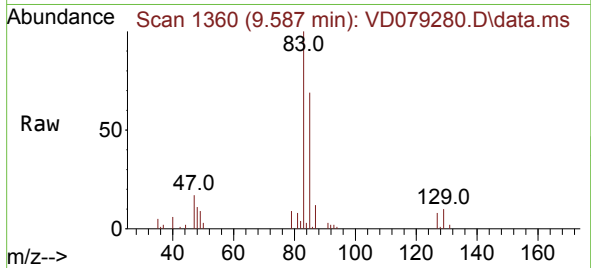




#47
Bromodichloromethane
Concen: 9.711 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

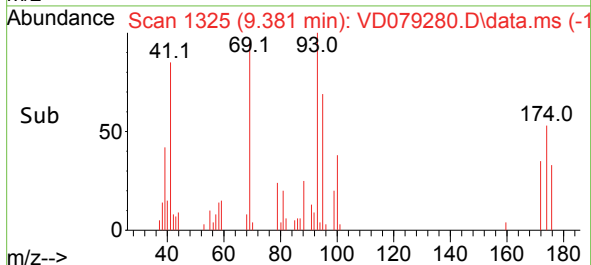
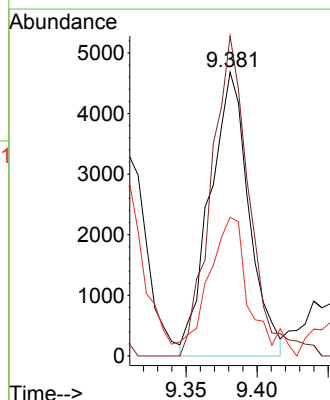
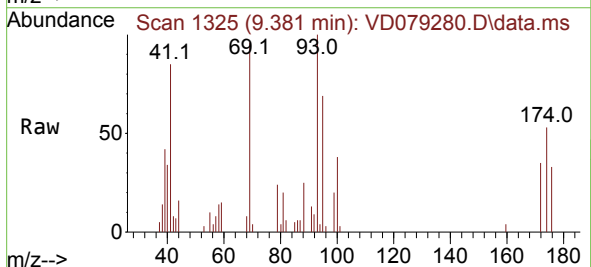
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

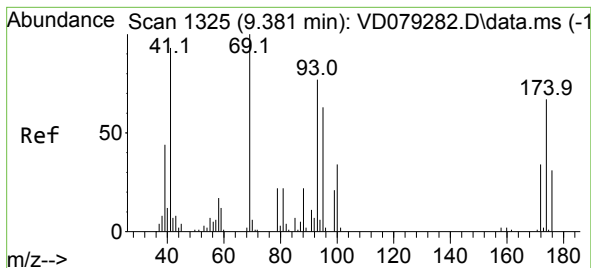
Tgt Ion: 83 Resp: 30224
Ion Ratio Lower Upper
83 100
85 68.9 50.1 75.1
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 9.142 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 41 Resp: 8946
Ion Ratio Lower Upper
41 100
69 109.8 96.7 145.1
39 50.5 43.8 65.6





#49

1,4-Dioxane

Concen: 235.169 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

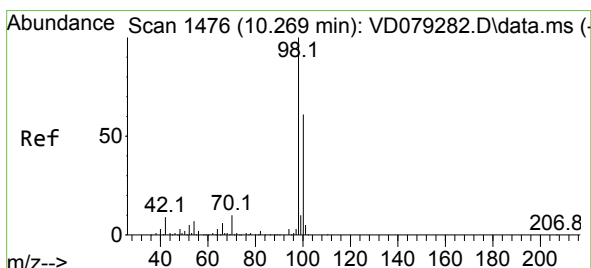
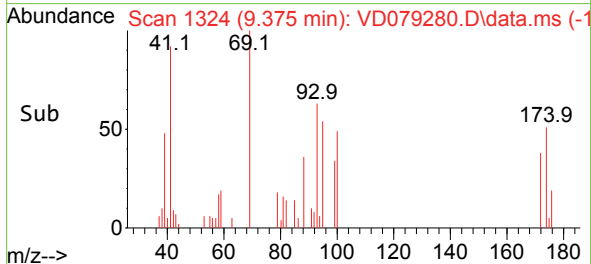
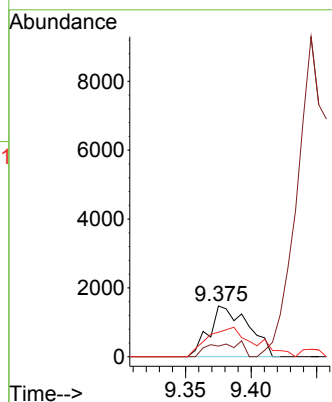
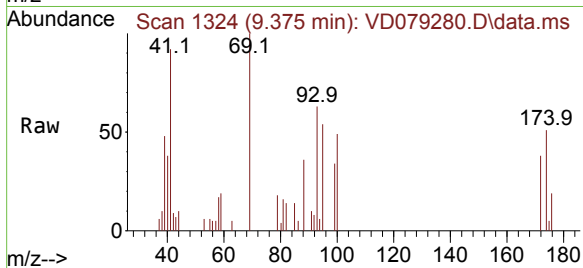
Tgt Ion: 88 Resp: 3065

Ion Ratio Lower Upper

88 100

43 23.0 21.5 32.3

58 68.9 42.2 63.4#



#50

Toluene-d8

Concen: 11.096 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079280.D

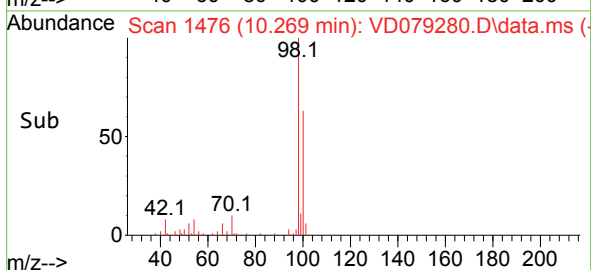
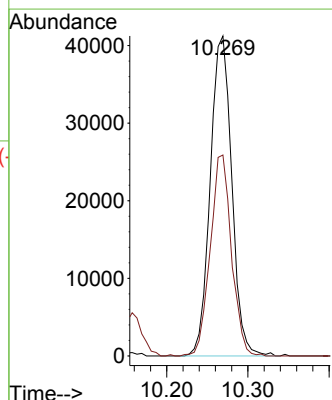
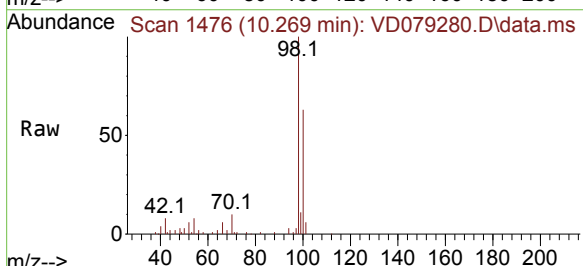
Acq: 28 Jun 2024 13:58

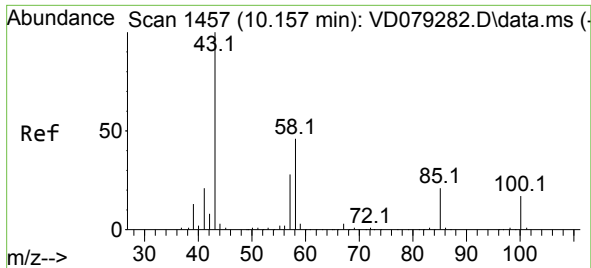
Tgt Ion: 98 Resp: 75849

Ion Ratio Lower Upper

98 100

100 62.0 51.6 77.4

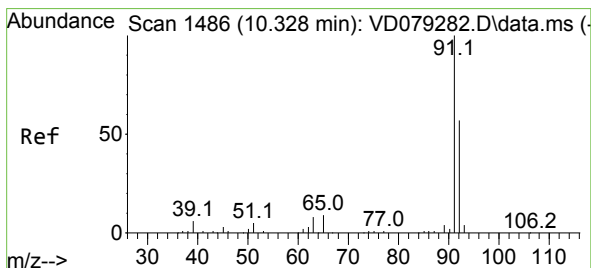
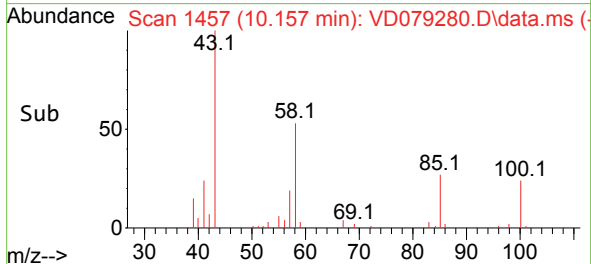
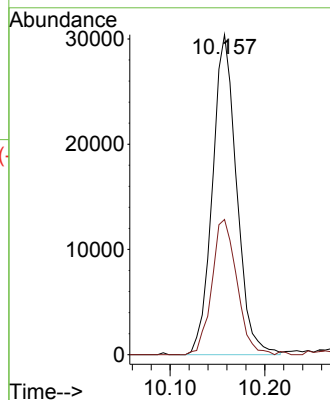
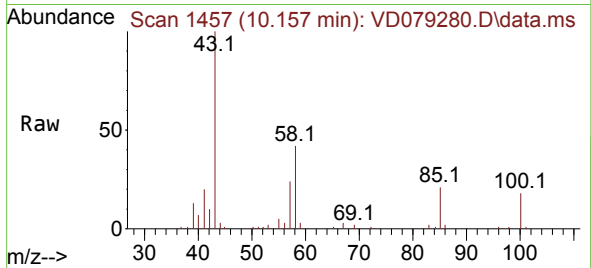




#51
4-Methyl-2-Pentanone
Concen: 47.820 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

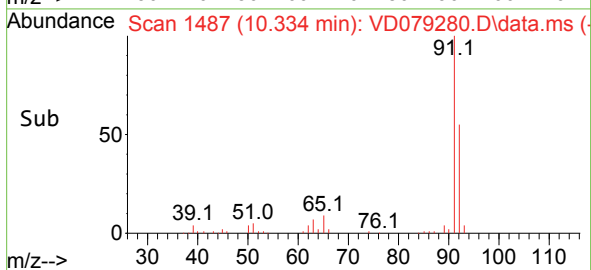
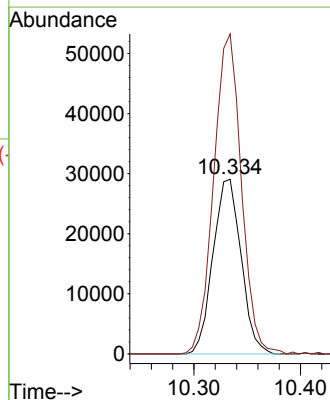
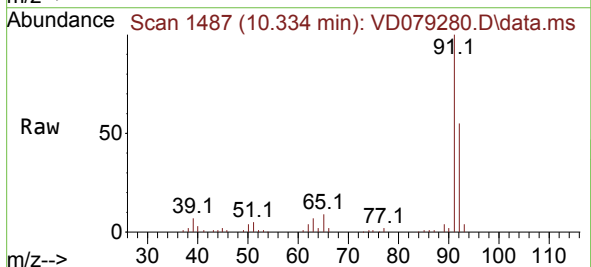
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

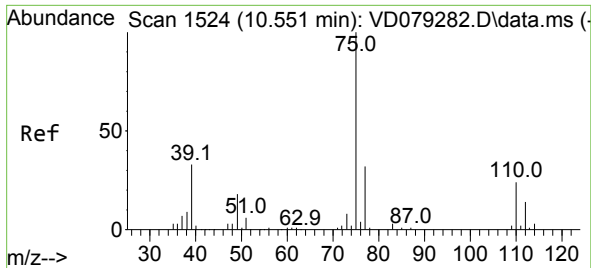
Tgt Ion: 43 Resp: 53969
Ion Ratio Lower Upper
43 100
58 43.7 36.6 55.0



#52
Toluene
Concen: 9.483 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 92 Resp: 53172
Ion Ratio Lower Upper
92 100
91 180.9 141.7 212.5

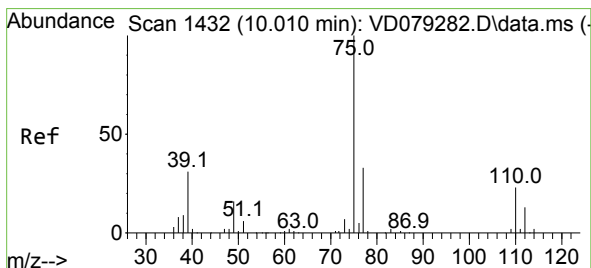
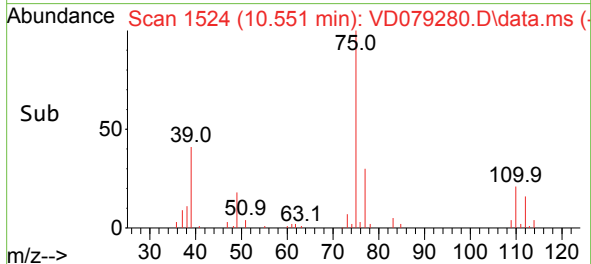
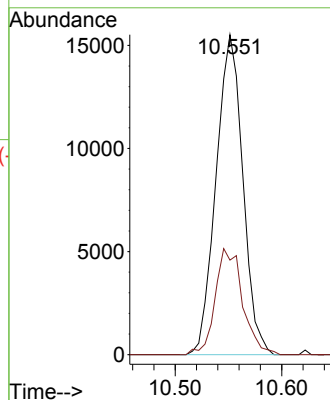
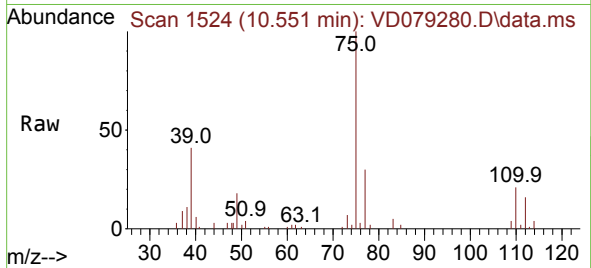




#53
 t-1,3-Dichloropropene
 Concen: 9.636 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

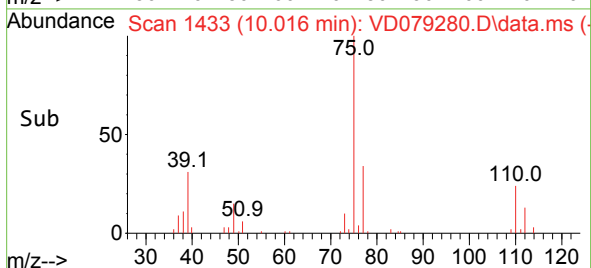
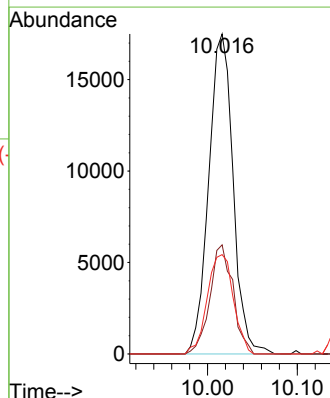
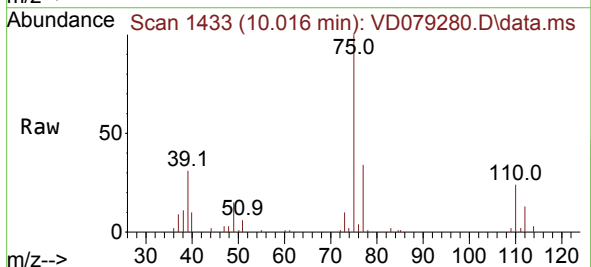
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

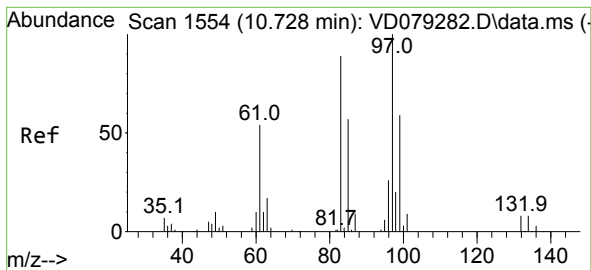
Tgt Ion: 75 Resp: 27085
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 9.772 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

Tgt Ion: 75 Resp: 32958
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.4 36.6
 39 31.0 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 10.089 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 16550

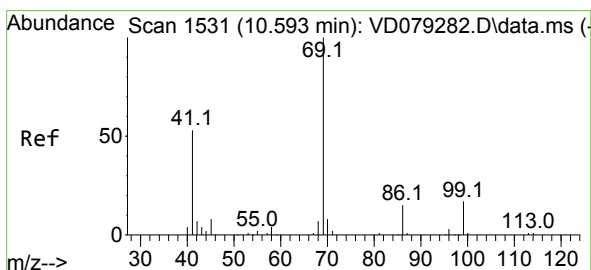
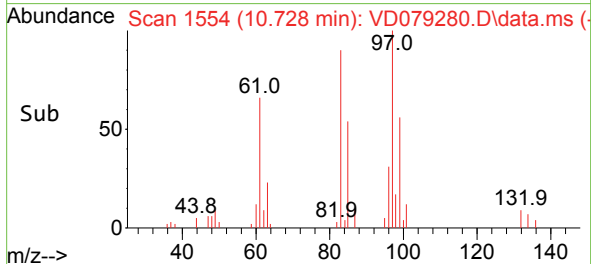
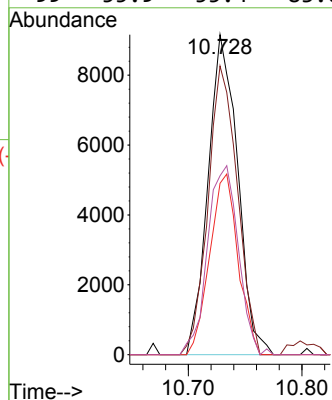
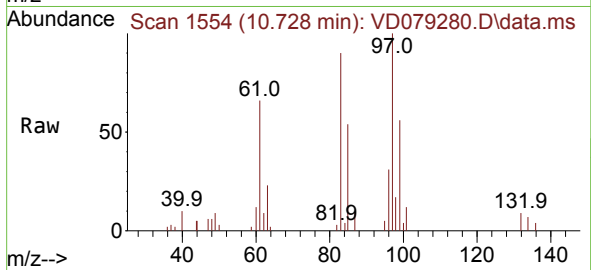
Ion Ratio Lower Upper

97 100

83 90.2 65.8 98.8

85 53.5 43.8 65.8

99 55.9 55.4 83.0



#56

Ethyl methacrylate

Concen: 11.441 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

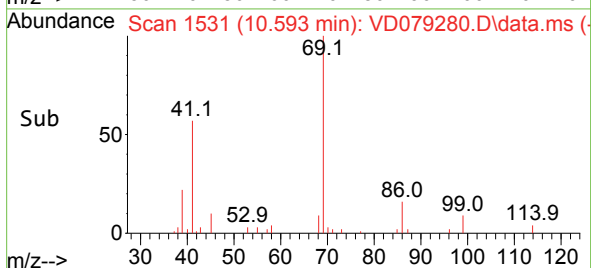
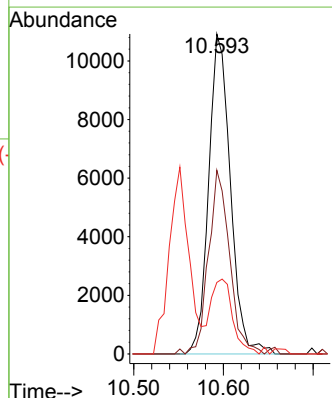
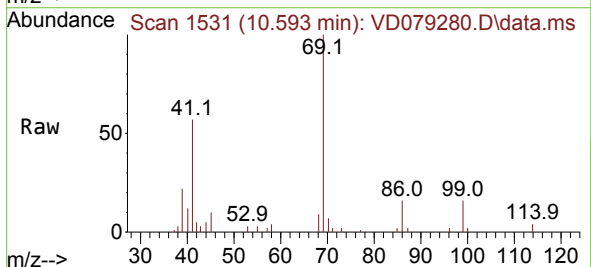
Tgt Ion: 69 Resp: 18375

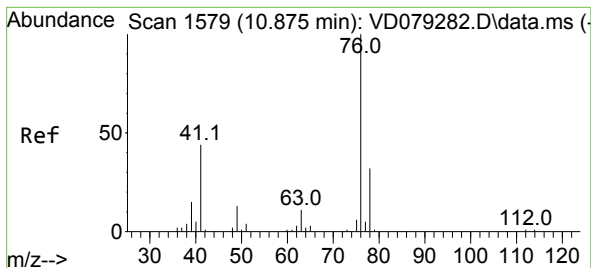
Ion Ratio Lower Upper

69 100

41 55.9 39.8 59.6

39 24.3 20.2 30.4





#57

1,3-Dichloropropane

Concen: 9.794 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

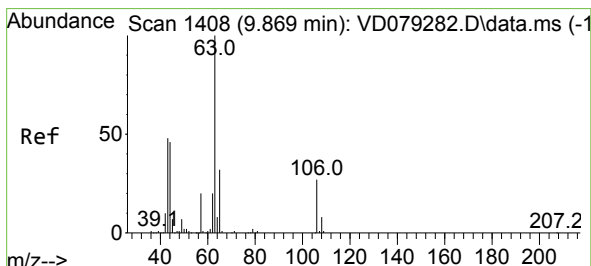
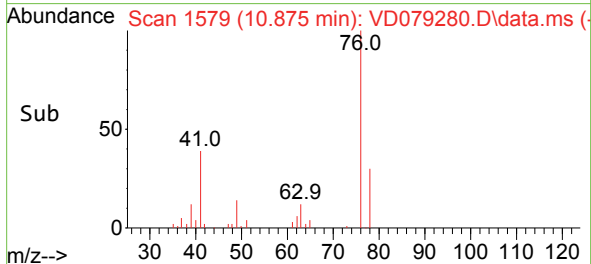
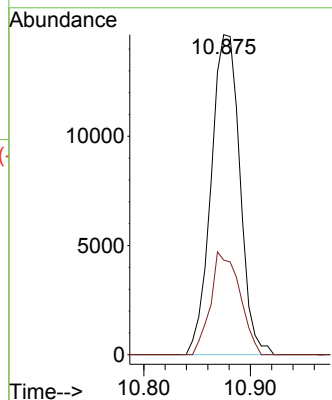
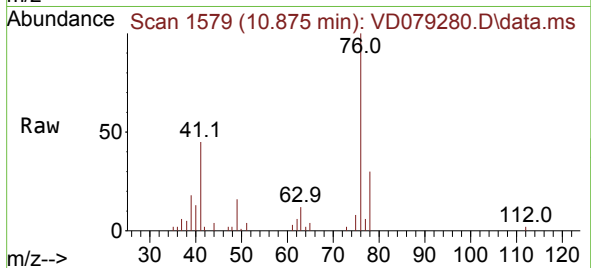
VSTDIC010

Tgt Ion: 76 Resp: 27469

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 56.199 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079280.D

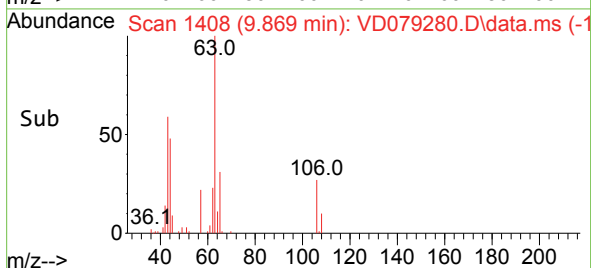
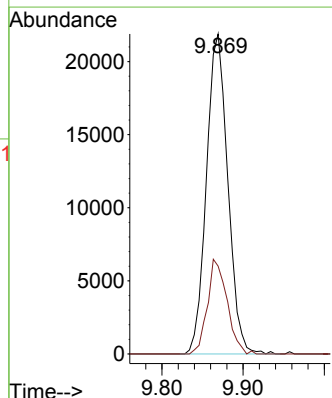
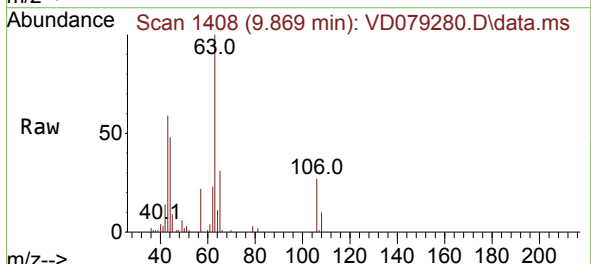
Acq: 28 Jun 2024 13:58

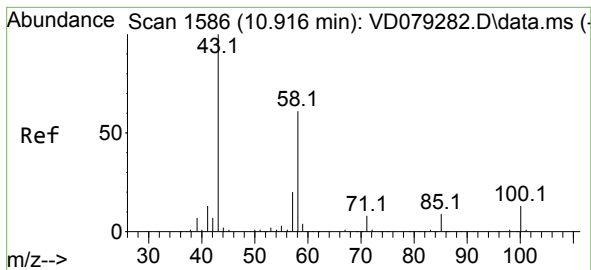
Tgt Ion: 63 Resp: 39988

Ion Ratio Lower Upper

63 100

106 27.2 26.4 39.6

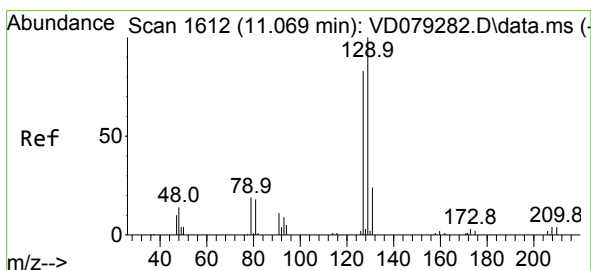
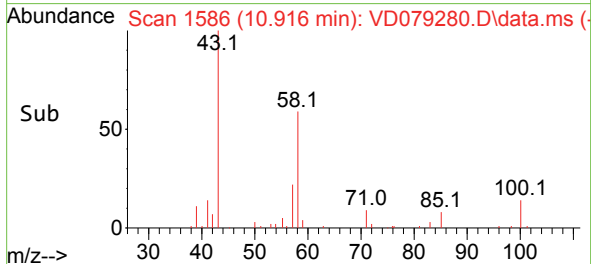
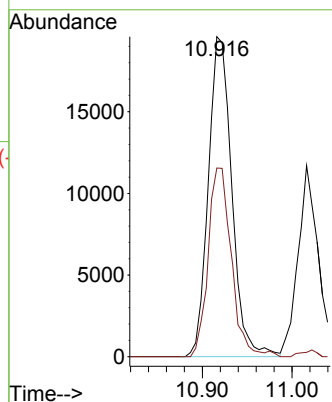
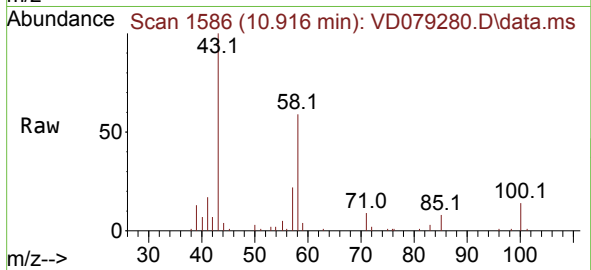




#59
2-Hexanone
Concen: 44.507 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

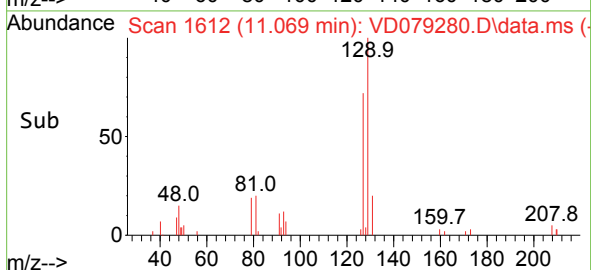
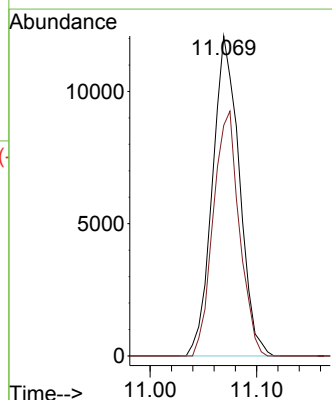
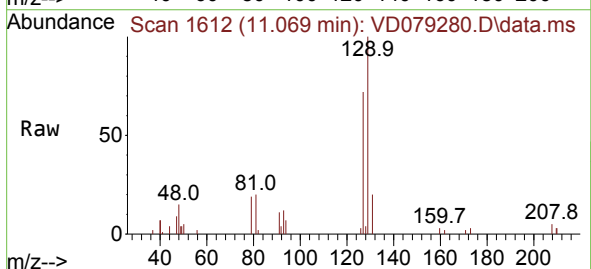
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

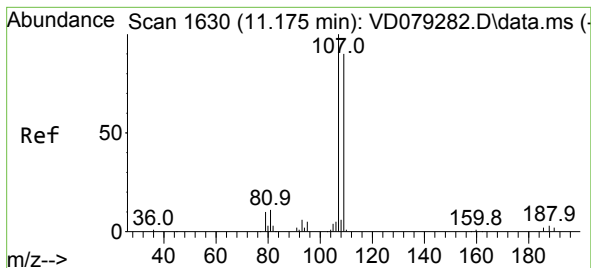
Tgt Ion: 43 Resp: 35670
Ion Ratio Lower Upper
43 100
58 58.3 31.1 93.5



#60
Dibromochloromethane
Concen: 10.221 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 129 Resp: 21164
Ion Ratio Lower Upper
129 100
127 74.4 38.0 113.9

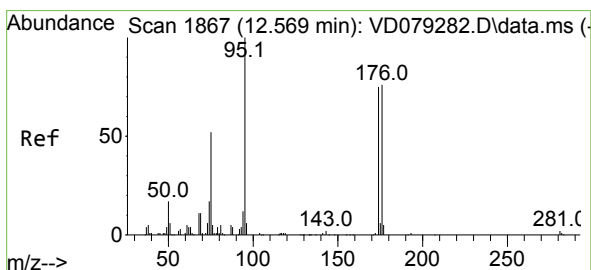
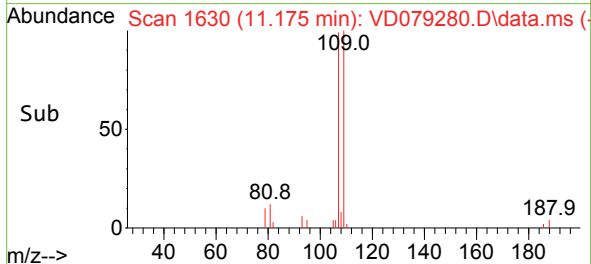
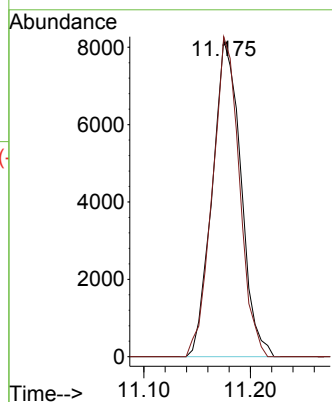
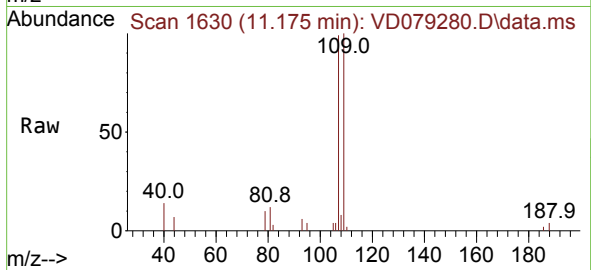




#61
1,2-Dibromoethane
Concen: 10.127 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

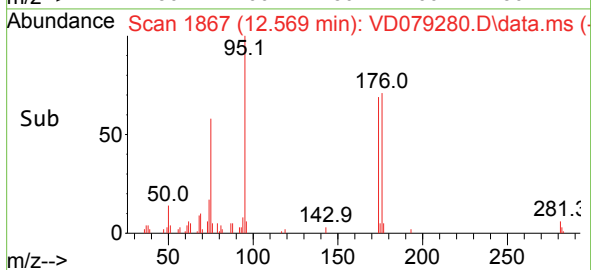
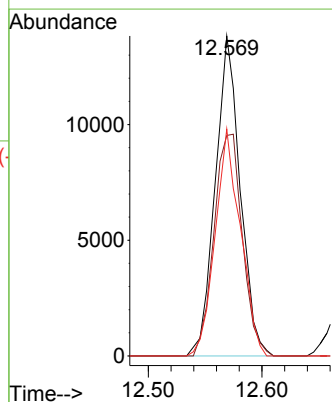
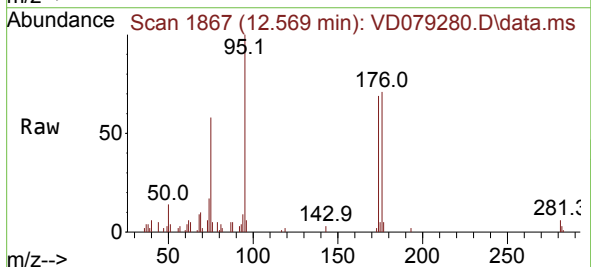
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

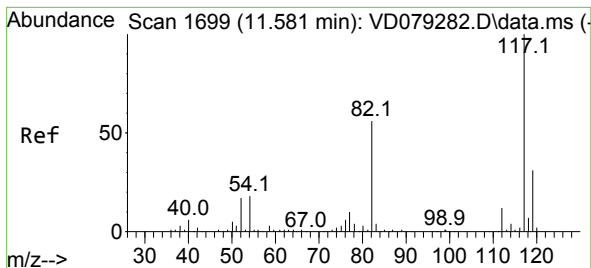
Tgt Ion:107 Resp: 15230
Ion Ratio Lower Upper
107 100
109 95.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 9.630 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 95 Resp: 21109
Ion Ratio Lower Upper
95 100
174 78.7 0.0 195.4
176 72.0 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

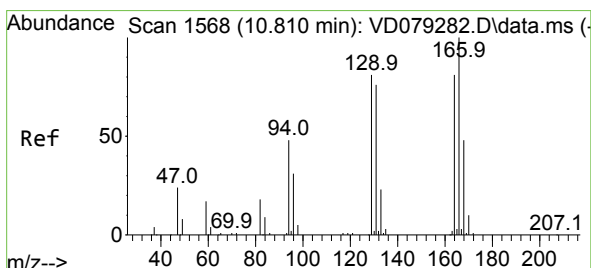
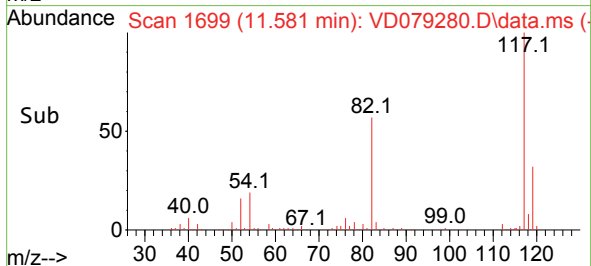
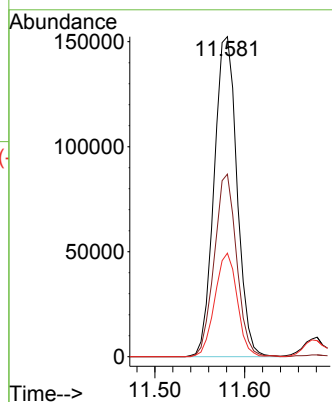
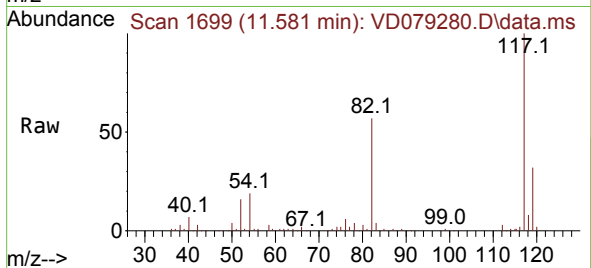
Tgt Ion:117 Resp: 270249

Ion Ratio Lower Upper

117 100

82 57.1 39.8 59.6

119 32.3 25.7 38.5



#64

Tetrachloroethene

Concen: 9.841 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Tgt Ion:164 Resp: 16571

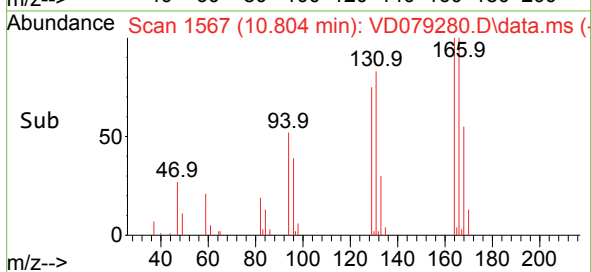
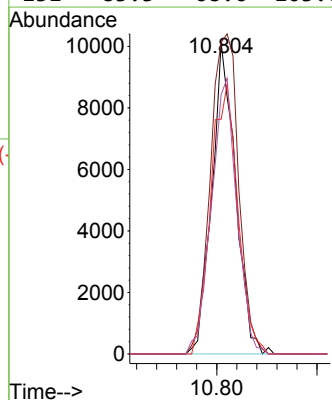
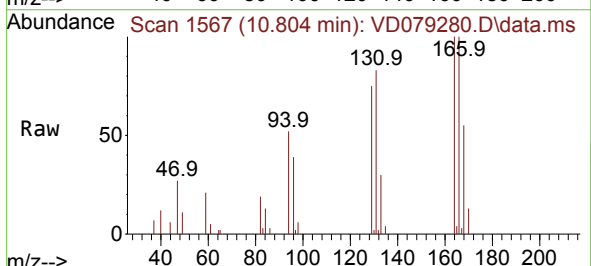
Ion Ratio Lower Upper

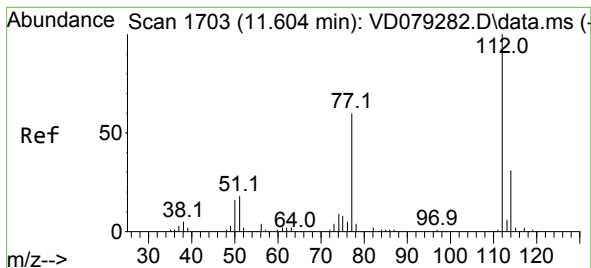
164 100

166 100.0 108.6 163.0#

129 75.4 74.6 112.0

131 83.3 68.6 103.0





#65

Chlorobenzene

Concen: 9.907 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

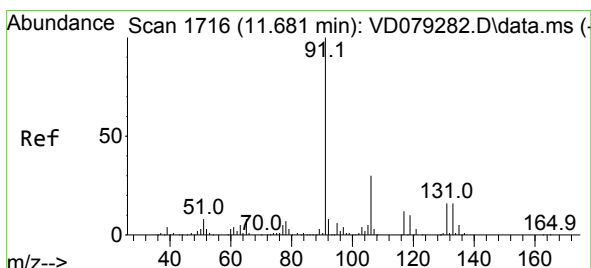
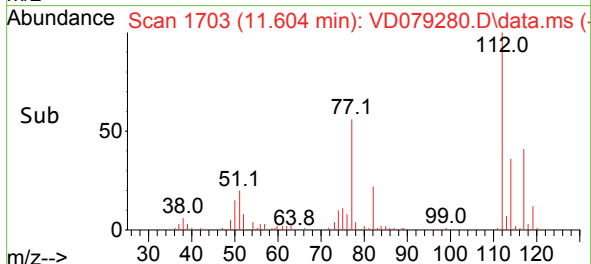
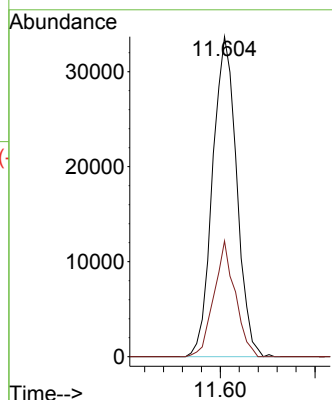
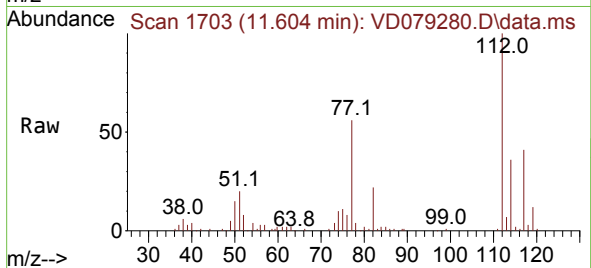
VSTDIC010

Tgt Ion:112 Resp: 59553

Ion Ratio Lower Upper

112 100

114 36.2 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 9.909 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

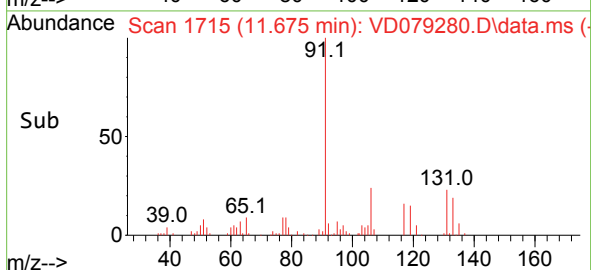
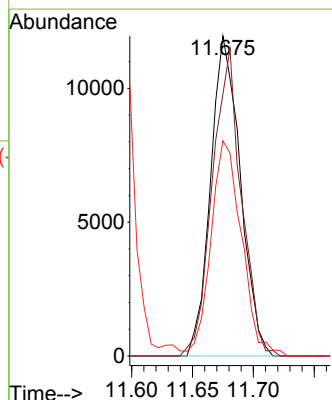
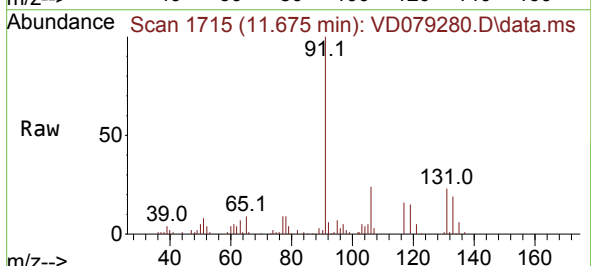
Tgt Ion:131 Resp: 20274

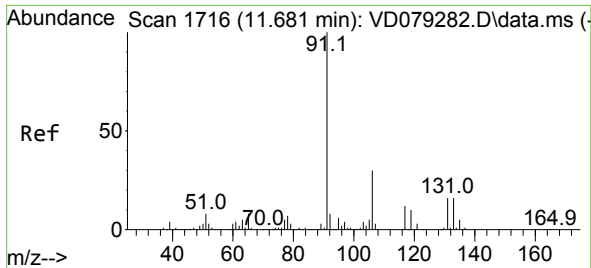
Ion Ratio Lower Upper

131 100

133 93.7 49.2 147.6

119 69.2 33.4 100.2

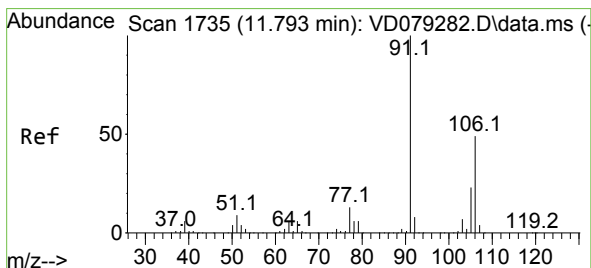
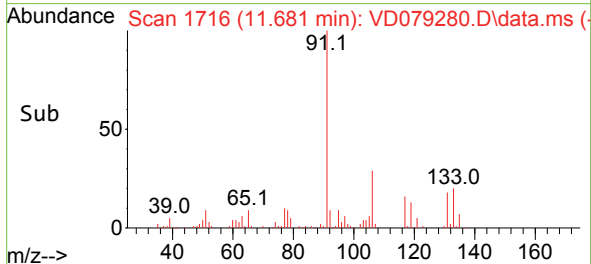
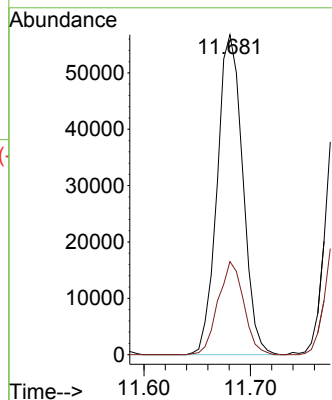
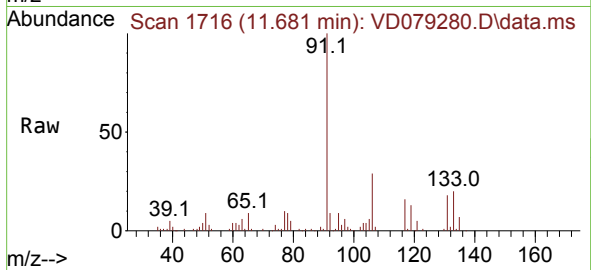




#67
Ethyl Benzene
Concen: 9.007 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

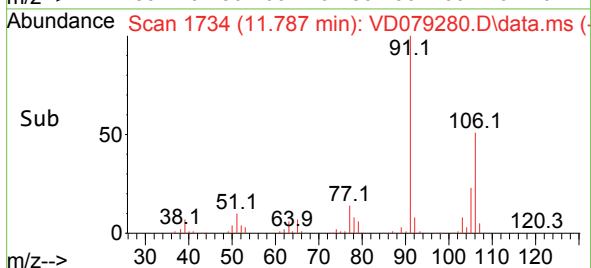
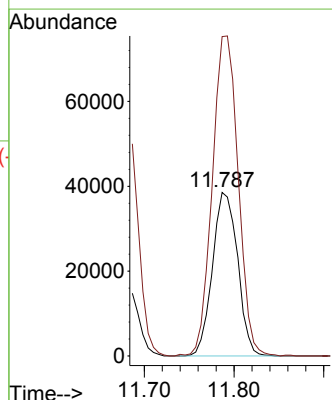
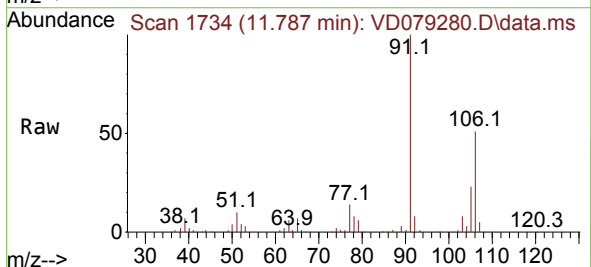
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

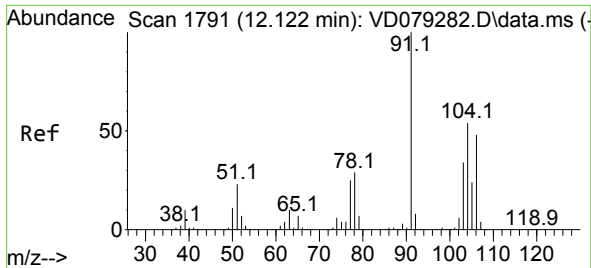
Tgt Ion: 91 Resp: 94473
Ion Ratio Lower Upper
91 100
106 29.1 25.8 38.6



#68
m/p-Xylenes
Concen: 18.545 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 106 Resp: 75030
Ion Ratio Lower Upper
106 100
91 201.2 148.5 222.7

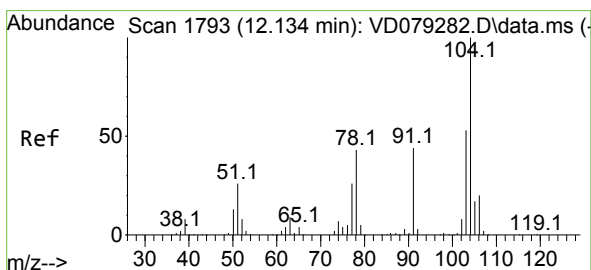
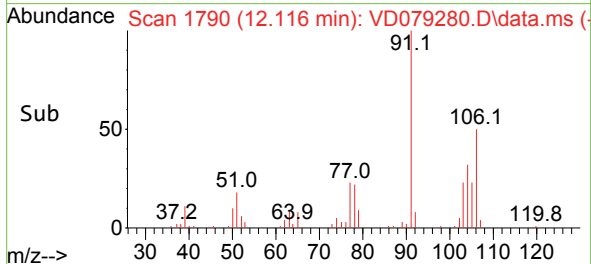
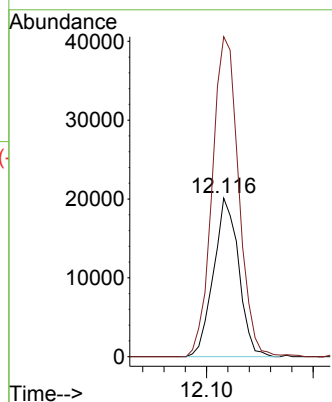
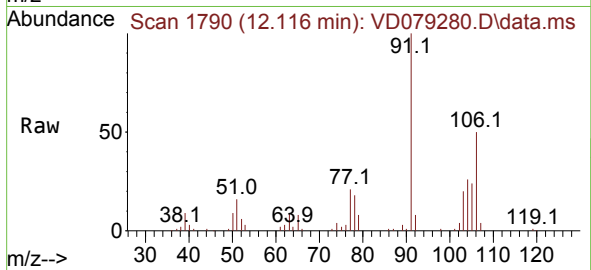




#69
o-Xylene
Concen: 9.067 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

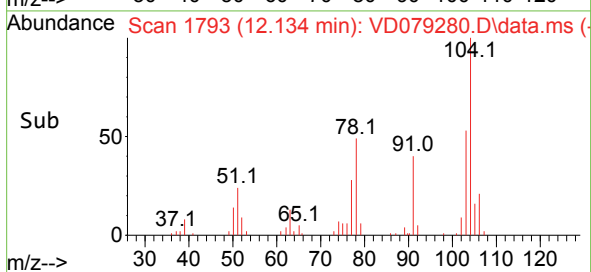
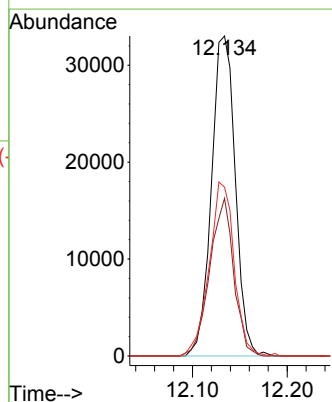
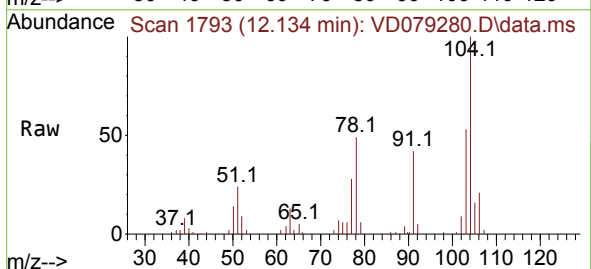
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

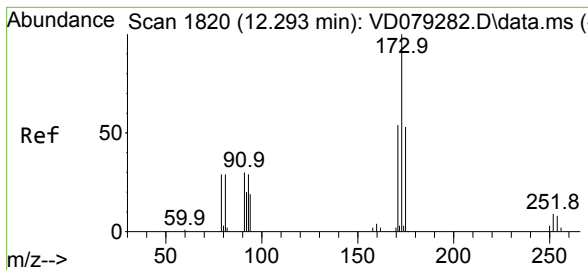
Tgt Ion:106 Resp: 32952
Ion Ratio Lower Upper
106 100
91 212.8 96.7 290.1



#70
Styrene
Concen: 8.920 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion:104 Resp: 57816
Ion Ratio Lower Upper
104 100
78 49.5 33.0 49.6
103 56.8 44.2 66.4





#71

Bromoform

Concen: 10.236 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

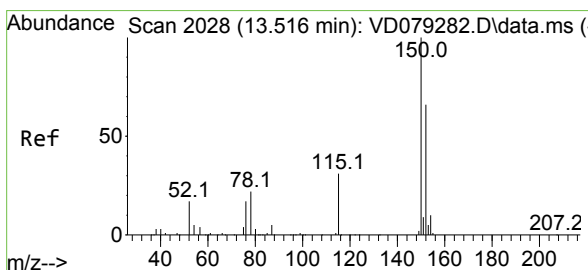
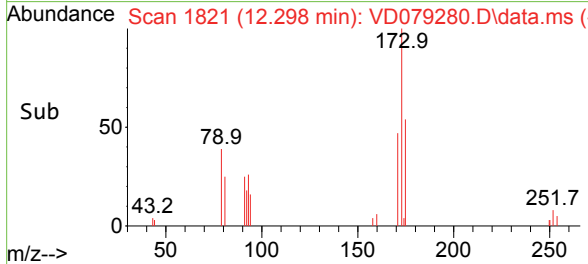
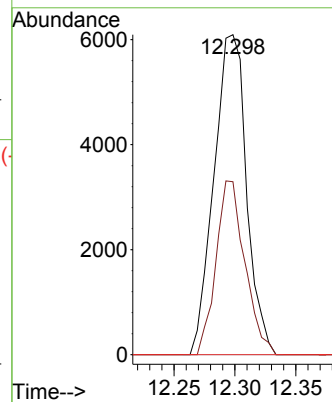
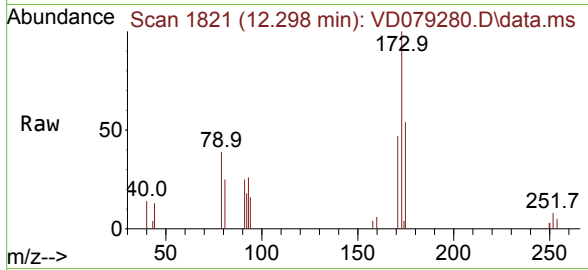
Tgt Ion:173 Resp: 11358

Ion Ratio Lower Upper

173 100

175 48.1 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: VD079280.D

Acq: 28 Jun 2024 13:58

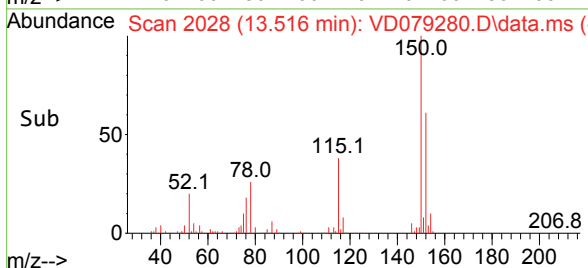
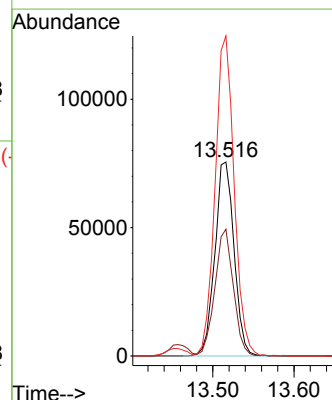
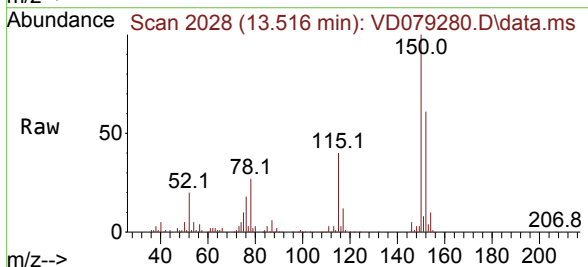
Tgt Ion:152 Resp: 124013

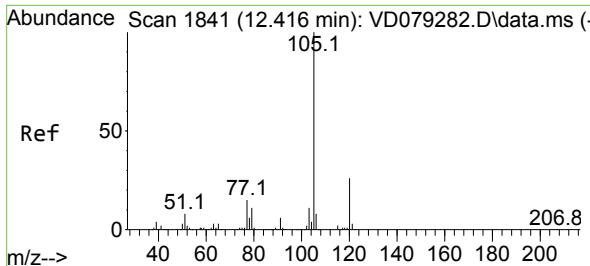
Ion Ratio Lower Upper

152 100

115 63.1 26.5 79.5

150 163.8 0.0 341.6

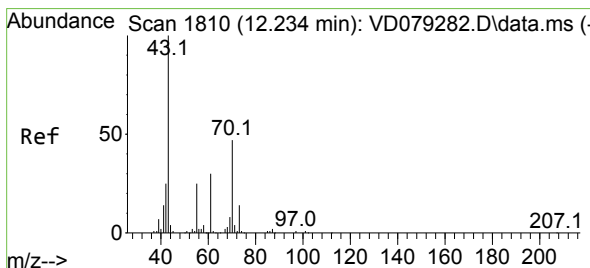
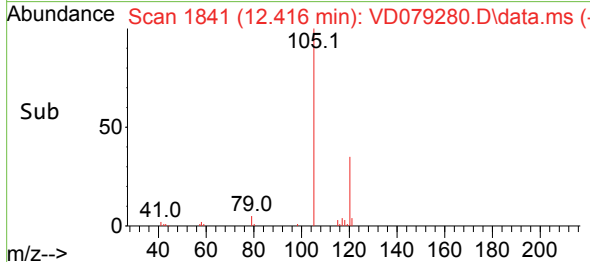
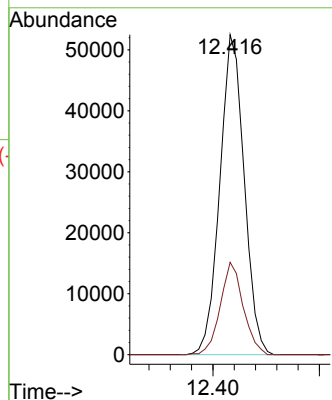
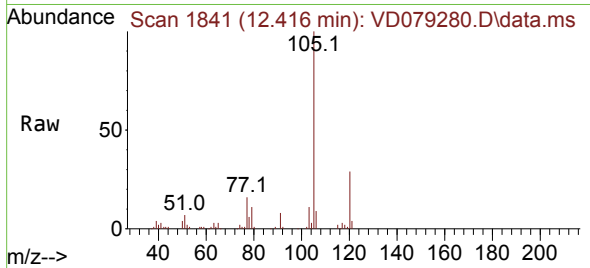




#73
Isopropylbenzene
Concen: 9.020 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

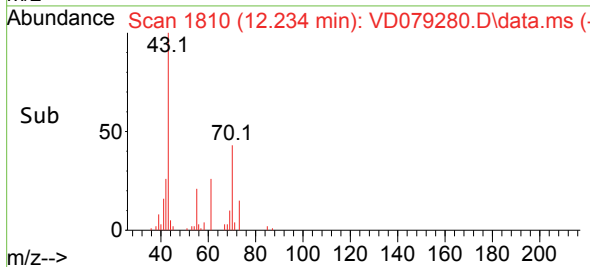
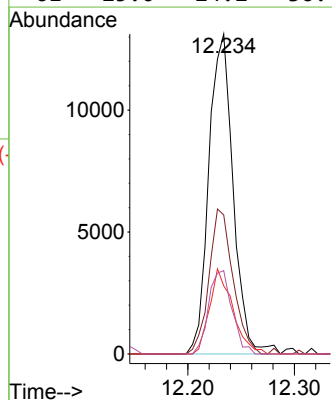
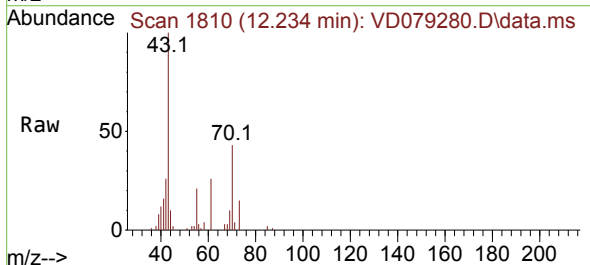
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

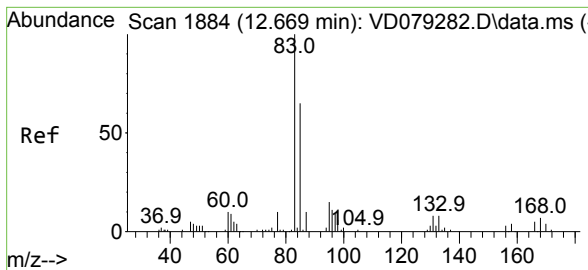
Tgt Ion:105 Resp: 83153
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7



#74
N-ethyl acetate
Concen: 10.276 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 43 Resp: 20793
Ion Ratio Lower Upper
43 100
70 44.8 44.3 66.5
55 25.4 23.2 34.8
61 25.0 24.2 36.4

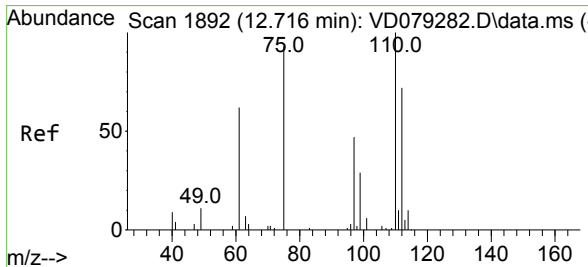
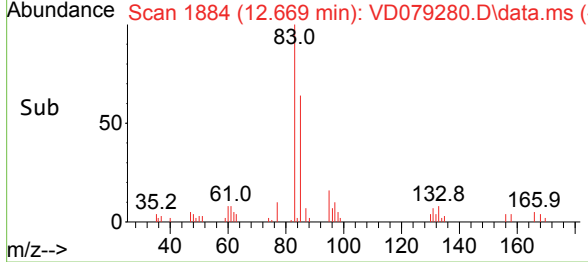
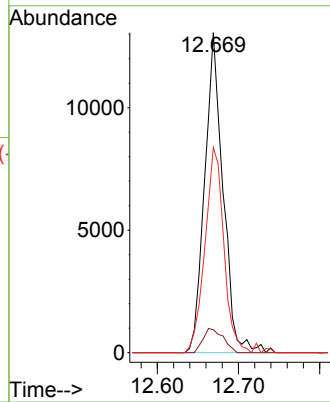
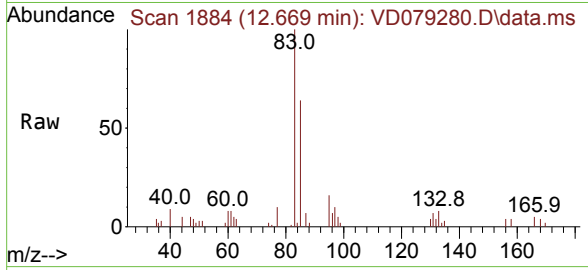




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.694 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

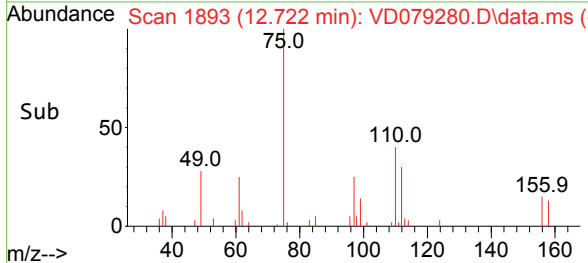
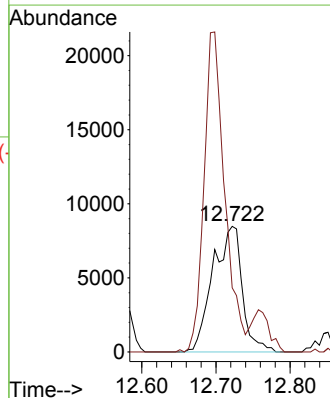
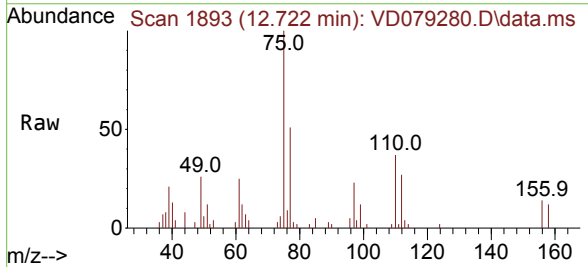
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

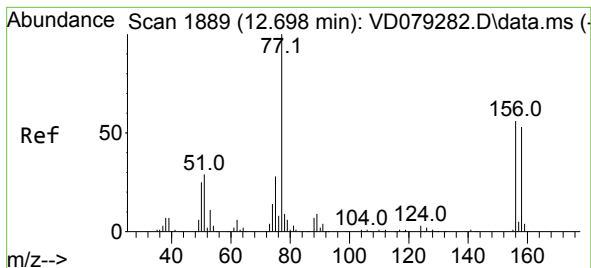
Tgt Ion: 83 Resp: 20552
 Ion Ratio Lower Upper
 83 100
 131 8.2 5.5 16.5
 85 65.6 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 18.987 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

Tgt Ion: 75 Resp: 23356
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.693 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

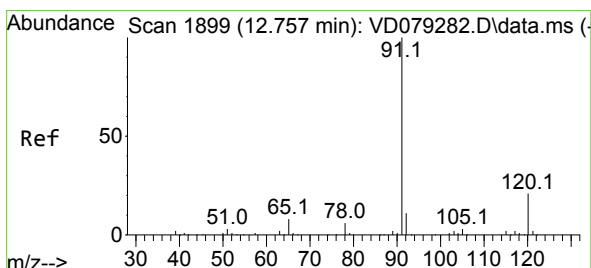
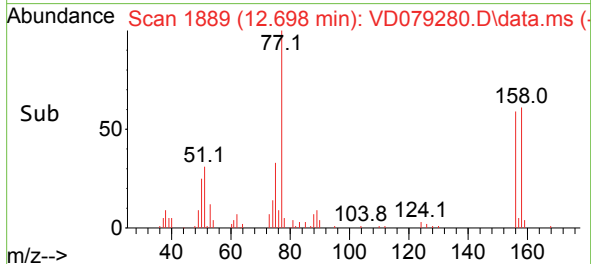
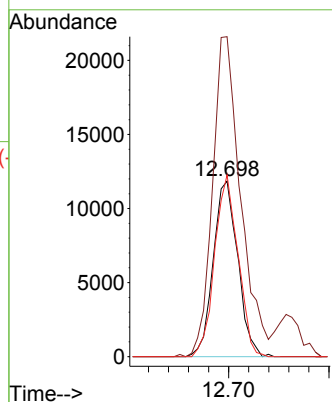
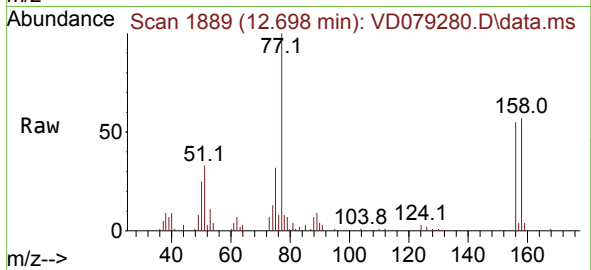
Tgt Ion:156 Resp: 20102

Ion Ratio Lower Upper

156 100

77 208.9 77.3 231.9

158 98.6 49.6 149.0



#78

n-propylbenzene

Concen: 9.327 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VD079280.D

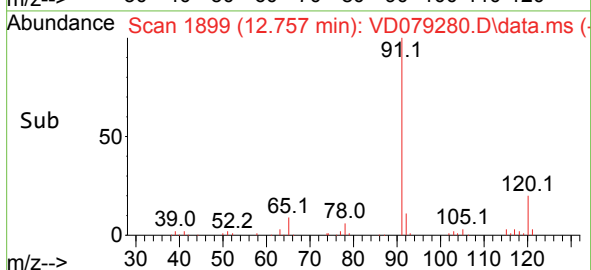
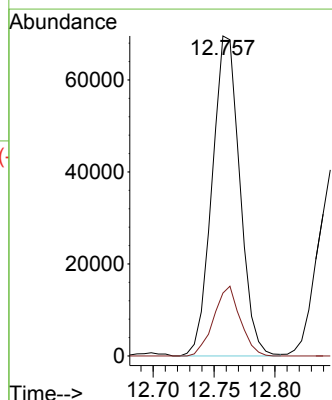
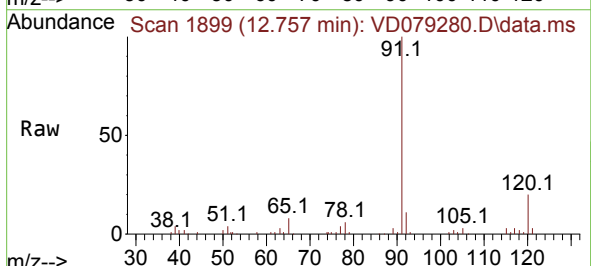
Acq: 28 Jun 2024 13:58

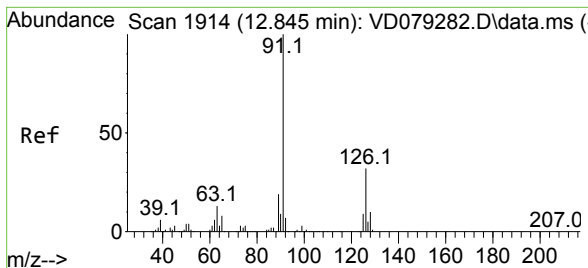
Tgt Ion: 91 Resp: 110080

Ion Ratio Lower Upper

91 100

120 20.8 12.3 36.8





#79

2-Chlorotoluene

Concen: 9.545 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

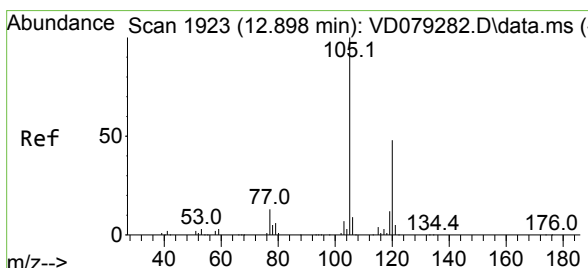
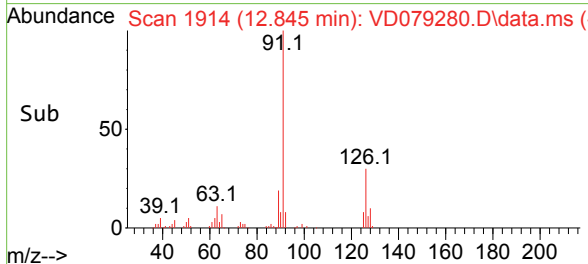
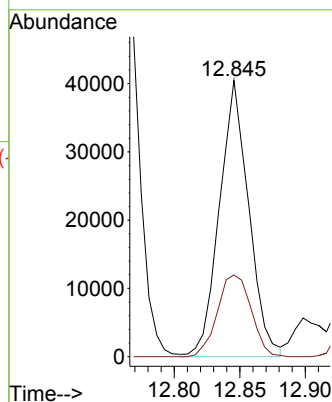
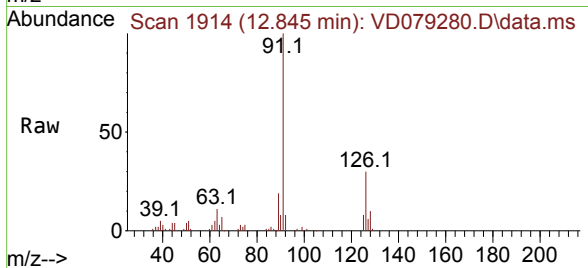
VSTDIC010

Tgt Ion: 91 Resp: 62979

Ion Ratio Lower Upper

91 100

126 33.9 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 9.247 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079280.D

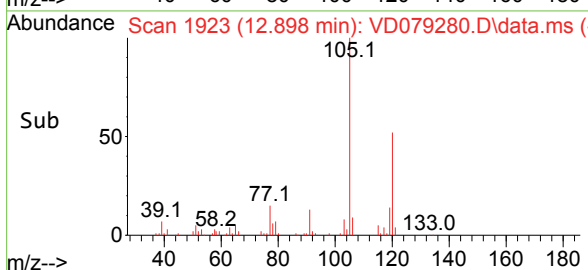
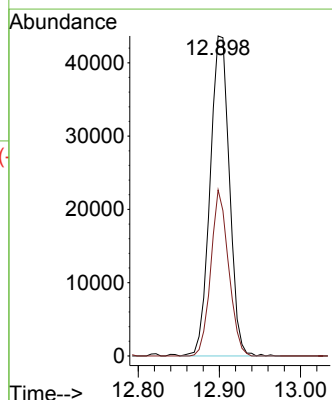
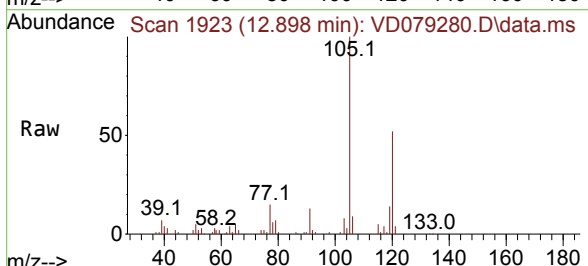
Acq: 28 Jun 2024 13:58

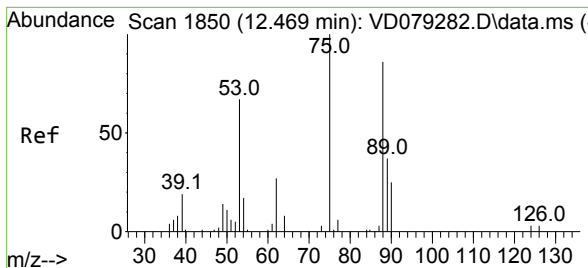
Tgt Ion: 105 Resp: 72178

Ion Ratio Lower Upper

105 100

120 47.6 25.7 77.1

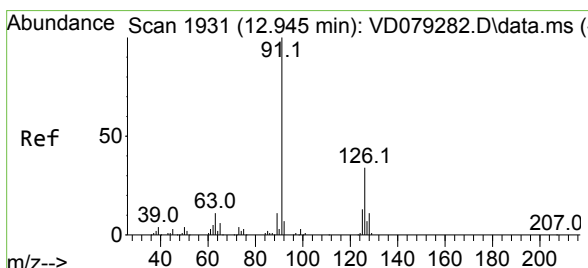
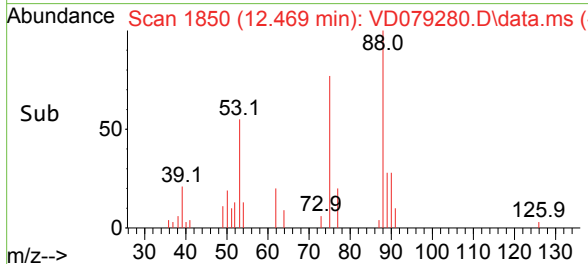
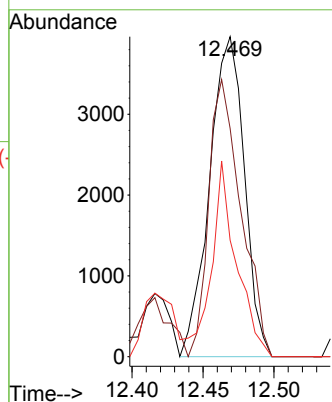
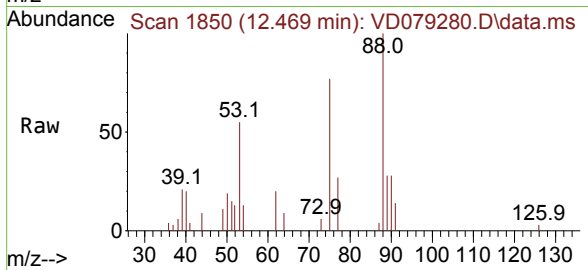




#81
trans-1,4-Dichloro-2-butene
Concen: 10.094 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

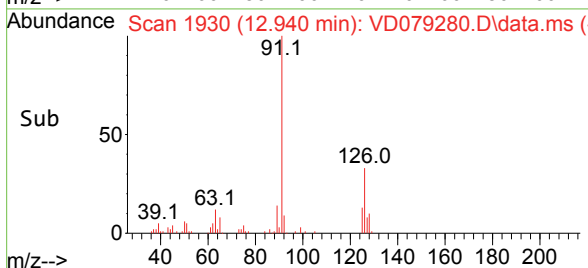
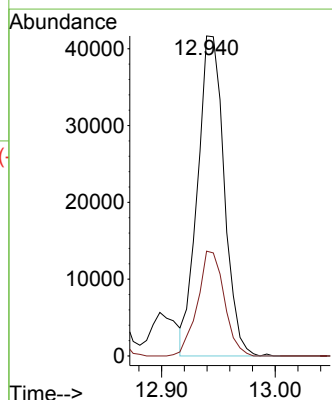
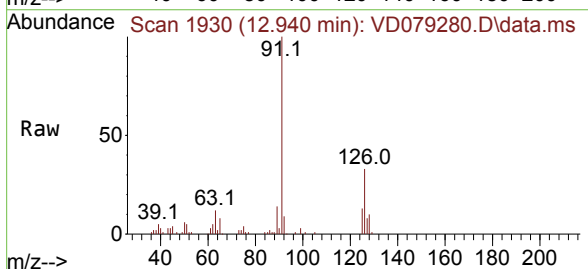
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

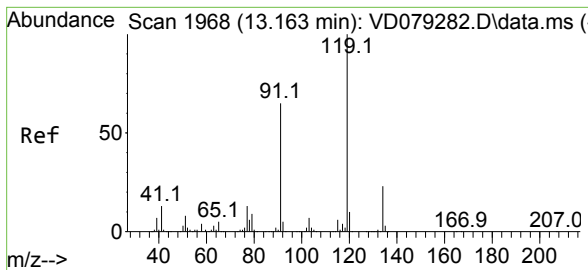
Tgt Ion: 75 Resp: 6751
Ion Ratio Lower Upper
75 100
53 80.4 61.4 92.2
89 43.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 9.774 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion: 91 Resp: 67758
Ion Ratio Lower Upper
91 100
126 33.0 18.9 56.9

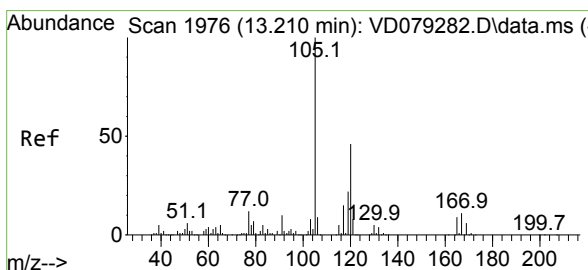
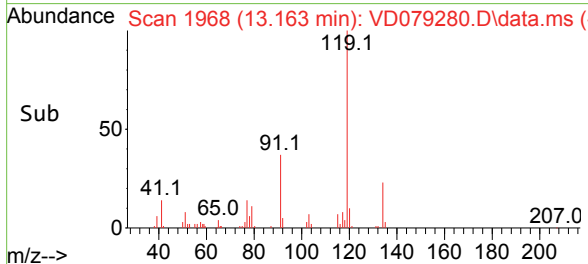
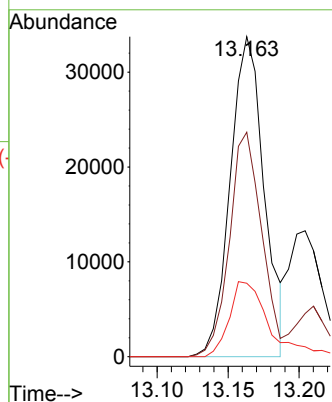
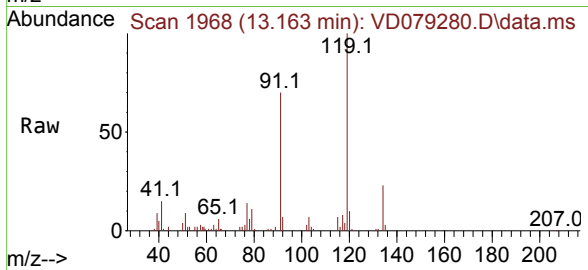




#83
 tert-Butylbenzene
 Concen: 8.897 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

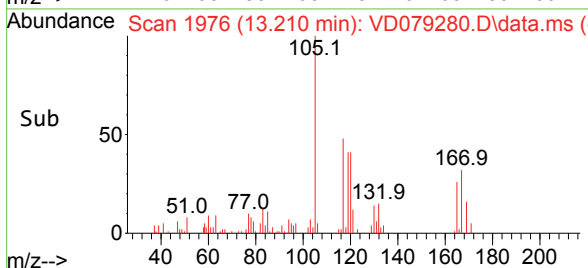
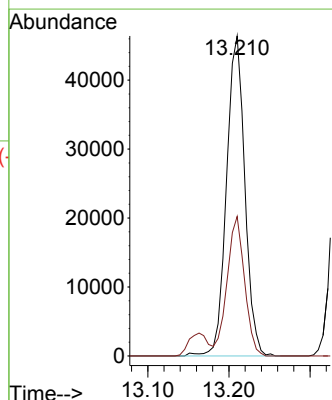
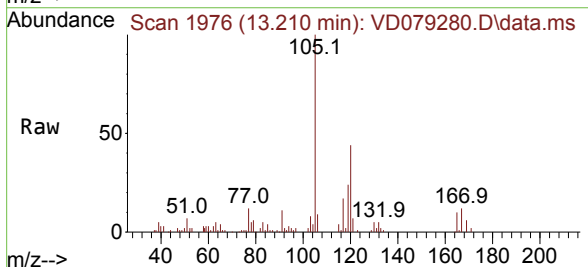
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

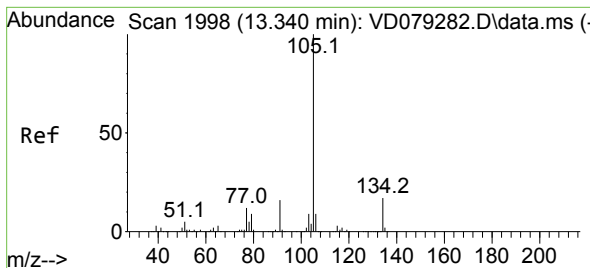
Tgt Ion:119 Resp: 56253
 Ion Ratio Lower Upper
 119 100
 91 67.9 28.2 84.7
 134 27.1 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 9.326 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079280.D
 Acq: 28 Jun 2024 13:58

Tgt Ion:105 Resp: 72862
 Ion Ratio Lower Upper
 105 100
 120 41.4 23.6 71.0





#85

sec-Butylbenzene

Concen: 9.277 ug/l

RT: 13.340 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

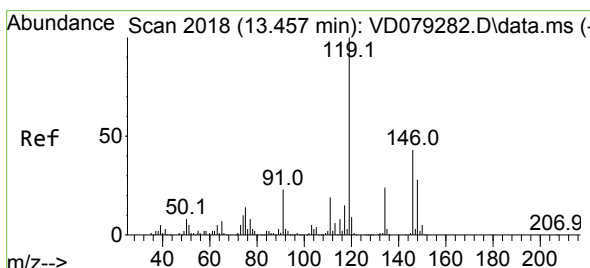
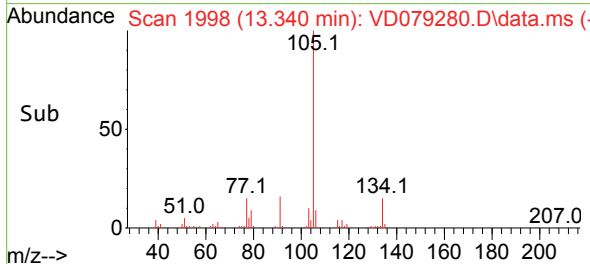
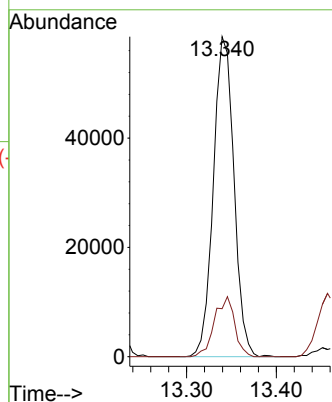
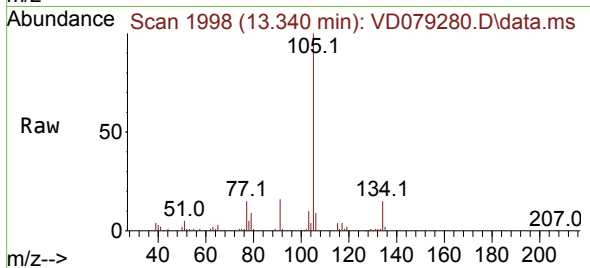
VSTDIC010

Tgt Ion:105 Resp: 93332

Ion Ratio Lower Upper

105 100

134 18.4 10.3 30.8



#86

p-Isopropyltoluene

Concen: 9.007 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

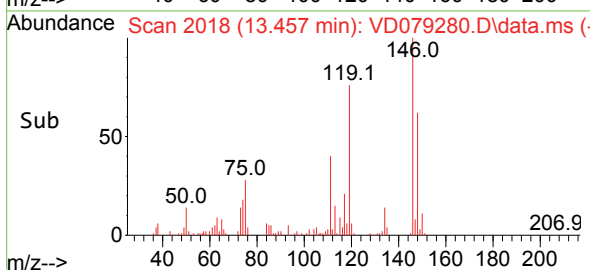
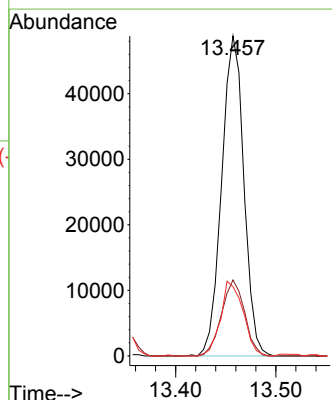
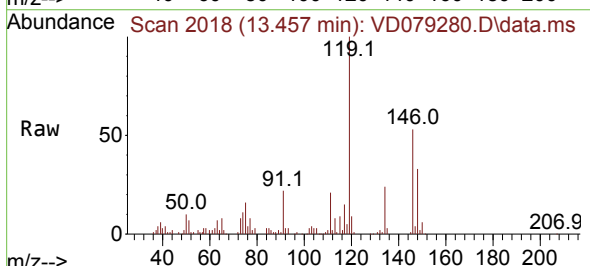
Tgt Ion:119 Resp: 74790

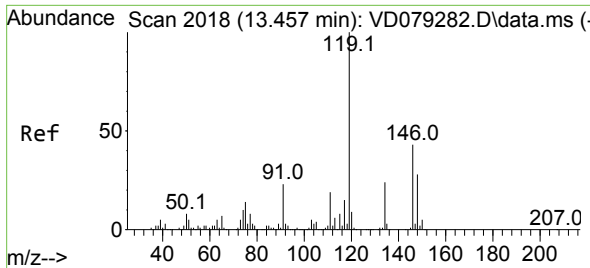
Ion Ratio Lower Upper

119 100

134 24.7 13.7 41.1

91 23.9 10.7 32.1

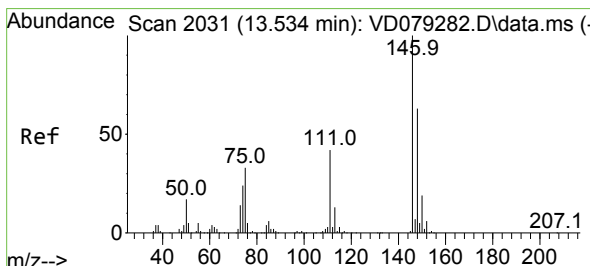
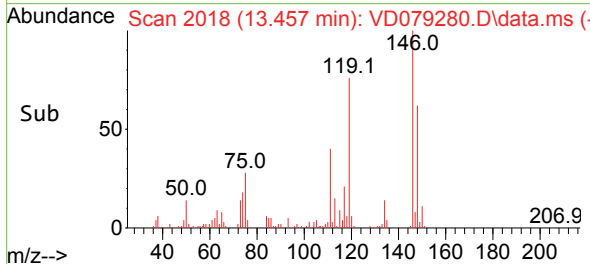
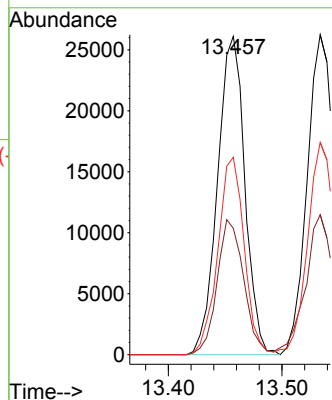
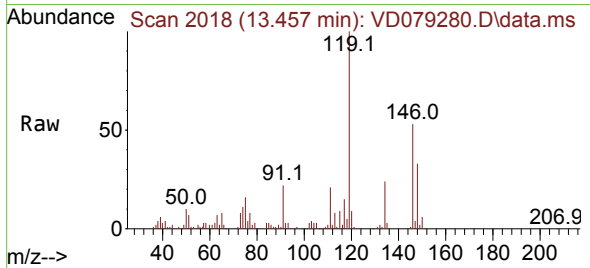




#87
1,3-Dichlorobenzene
Concen: 9.896 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

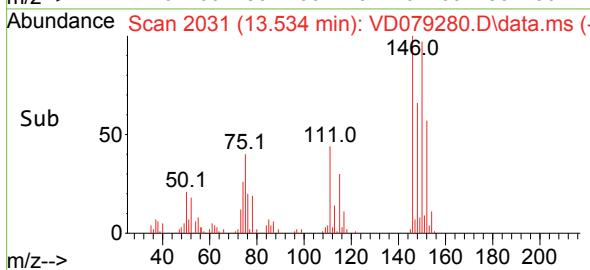
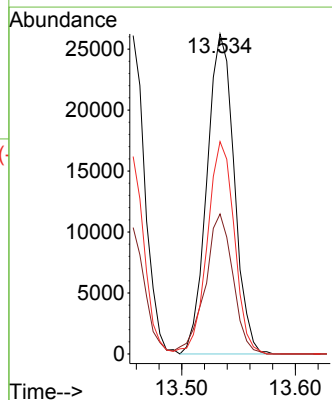
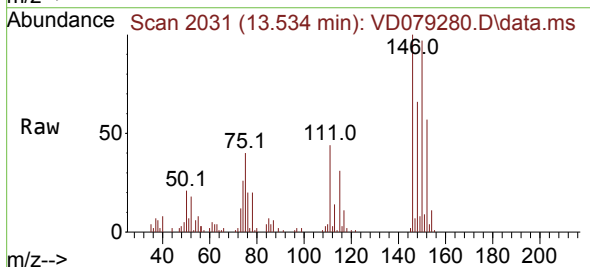
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

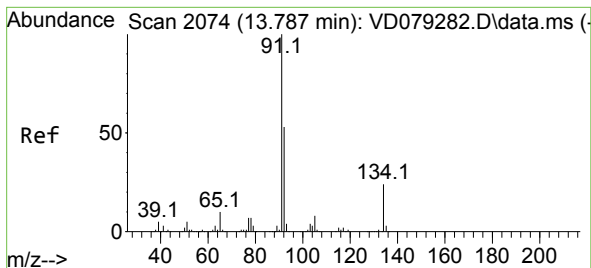
Tgt Ion:146 Resp: 43639
Ion Ratio Lower Upper
146 100
111 41.5 18.5 55.5
148 60.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 9.997 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion:146 Resp: 43813
Ion Ratio Lower Upper
146 100
111 44.5 17.5 52.6
148 65.6 31.4 94.2





#89

n-Butylbenzene

Concen: 9.148 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

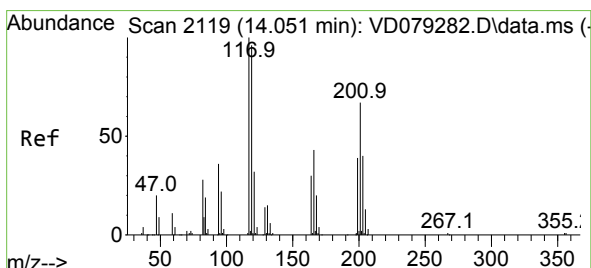
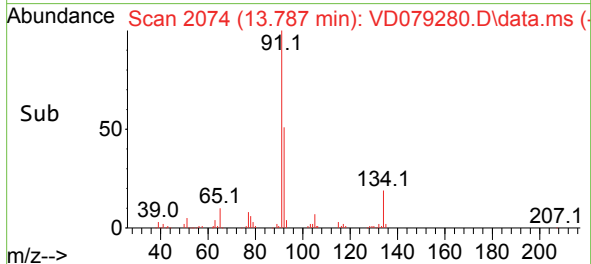
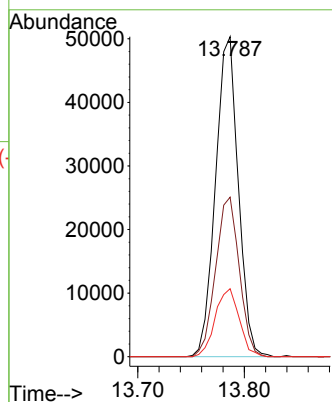
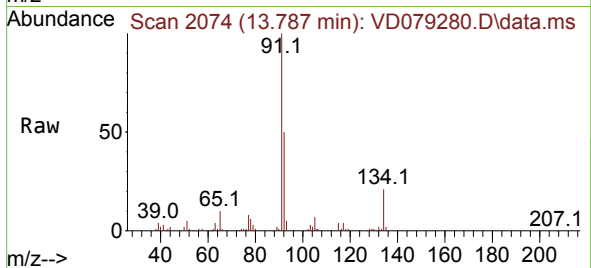
Tgt Ion: 91 Resp: 74538

Ion Ratio Lower Upper

91 100

92 51.8 25.7 77.0

134 22.4 13.6 40.8



#90

Hexachloroethane

Concen: 10.406 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079280.D

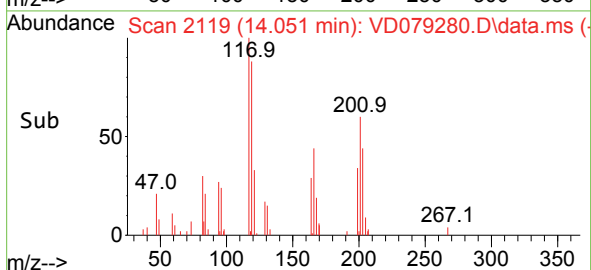
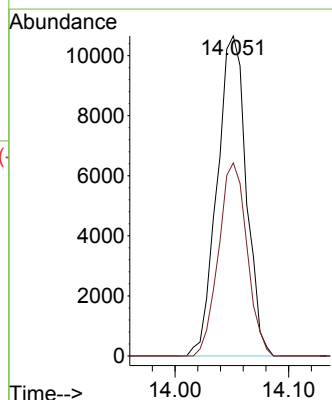
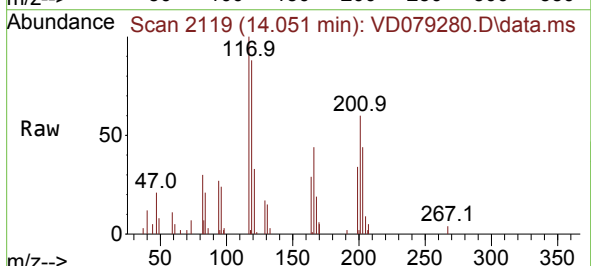
Acq: 28 Jun 2024 13:58

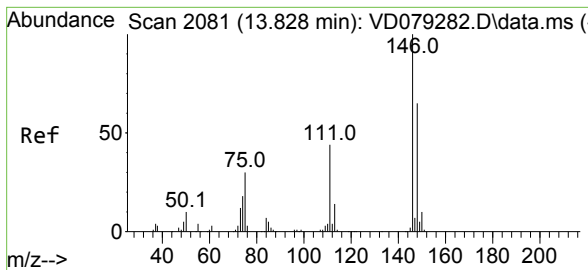
Tgt Ion: 117 Resp: 19006

Ion Ratio Lower Upper

117 100

201 58.9 36.3 108.9

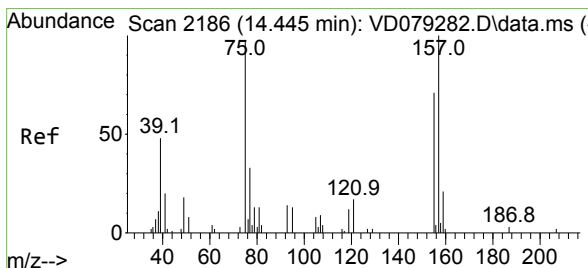
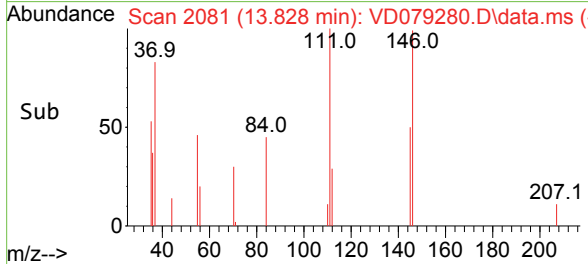
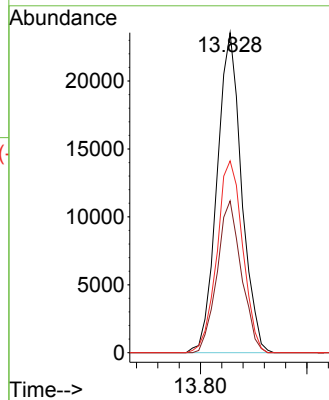
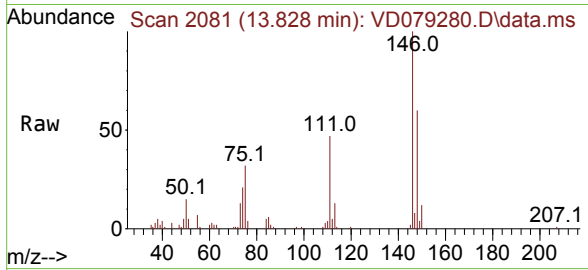




#91
1,2-Dichlorobenzene
Concen: 9.916 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

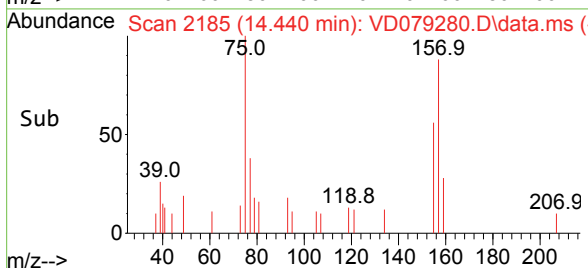
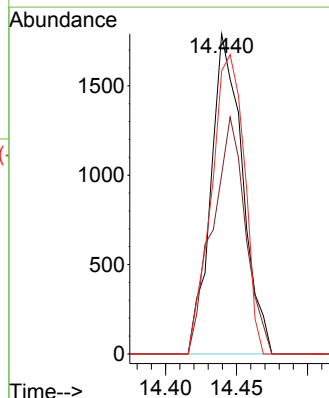
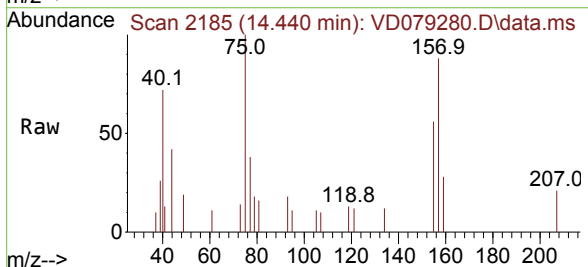
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

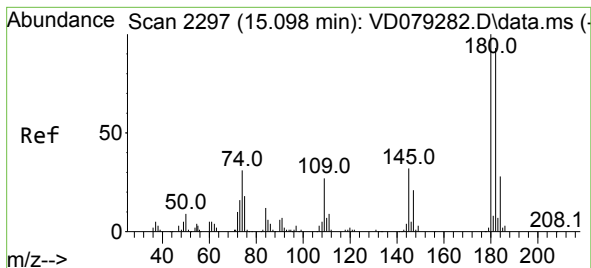
Tgt Ion:	146	Resp:	37629
Ion Ratio	Lower	Upper	
146	100		
111	47.0	19.1	57.1
148	62.9	31.1	93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.502 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion:	75	Resp:	2767
Ion Ratio	Lower	Upper	
75	100		
155	77.3	47.7	143.1
157	97.8	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 9.163 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

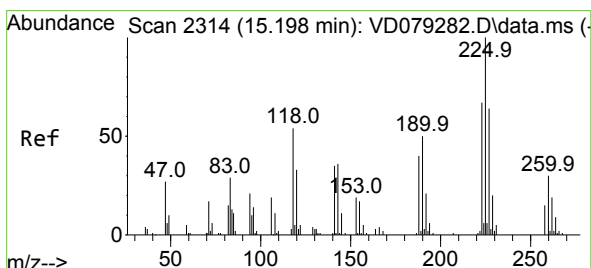
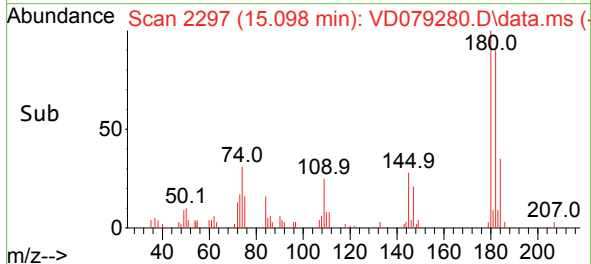
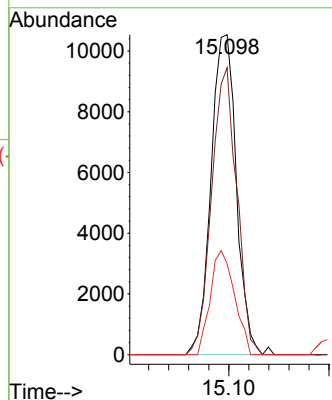
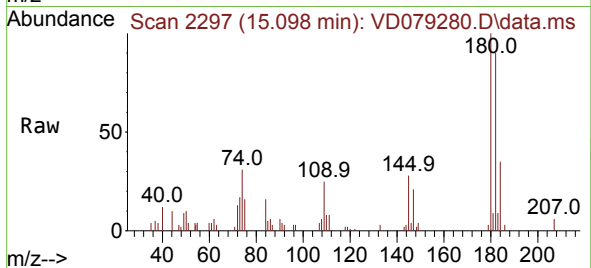
Tgt Ion:180 Resp: 18541

Ion Ratio Lower Upper

180 100

182 88.9 46.9 140.7

145 31.1 14.0 41.9



#94

Hexachlorobutadiene

Concen: 9.640 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079280.D

Acq: 28 Jun 2024 13:58

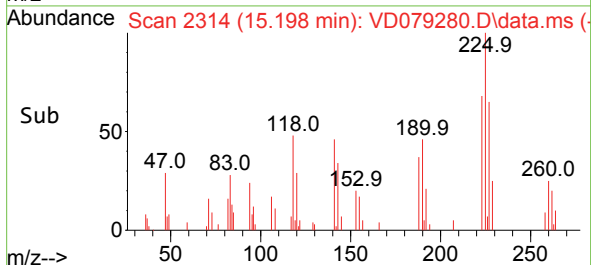
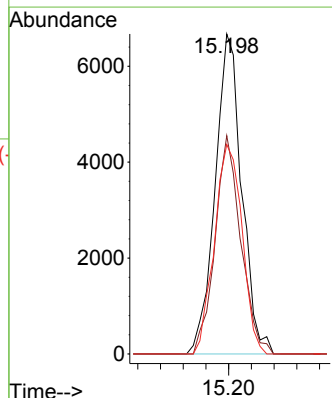
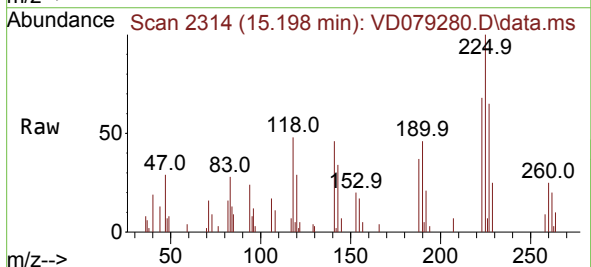
Tgt Ion:225 Resp: 10847

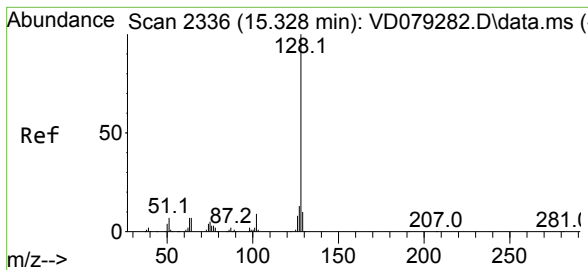
Ion Ratio Lower Upper

225 100

223 66.1 33.3 99.9

227 68.0 33.6 100.6

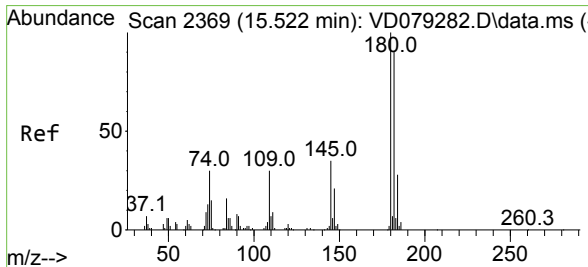
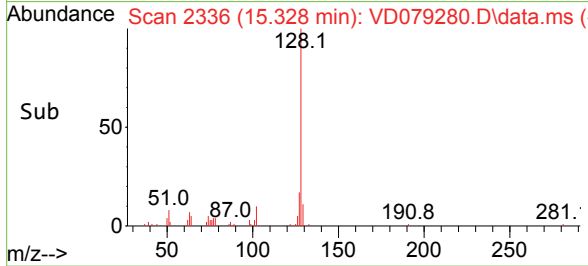
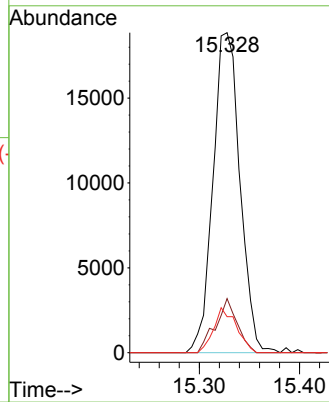
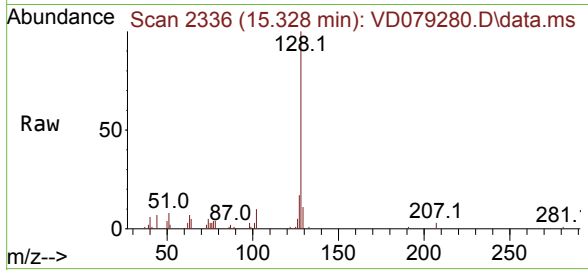




#95
Naphthalene
Concen: 8.913 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 35202
Ion Ratio Lower Upper
128 100
127 16.9 10.2 15.4#
129 11.3 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 8.889 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079280.D
Acq: 28 Jun 2024 13:58

Tgt Ion:180 Resp: 15904
Ion Ratio Lower Upper
180 100
182 98.4 47.8 143.3
145 39.0 16.1 48.2

