

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079288.D
 Acq On : 01 Jul 2024 09:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 01 15:35:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	191953	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	349078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	316346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	143564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86861	45.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.880%
35) Dibromofluoromethane	7.804	113	101050	44.101	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.200%
50) Toluene-d8	10.269	98	353844	42.926	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.860%
62) 4-Bromofluorobenzene	12.574	95	123525	46.732	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	108767	50.133	ug/l	98
3) Chloromethane	2.146	50	157451	47.861	ug/l	99
4) Vinyl Chloride	2.281	62	175740	47.907	ug/l	98
5) Bromomethane	2.693	94	143535	49.642	ug/l	96
6) Chloroethane	2.840	64	116842	44.901	ug/l	100
7) Trichlorofluoromethane	3.175	101	202078	48.158	ug/l	96
8) Diethyl Ether	3.593	74	60387	48.927	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	128396	49.250	ug/l	95
10) Methyl Iodide	4.163	142	140927	54.128	ug/l	97
11) Tert butyl alcohol	5.057	59	27368	213.081	ug/l	# 84
12) 1,1-Dichloroethene	3.940	96	130344	51.650	ug/l	91
13) Acrolein	3.793	56	55883	219.998	ug/l	99
14) Allyl chloride	4.557	41	170546	52.954	ug/l	# 86
15) Acrylonitrile	5.251	53	137297	244.062	ug/l	97
16) Acetone	4.016	43	141930	311.537	ug/l	100
17) Carbon Disulfide	4.269	76	439567	49.583	ug/l	100
18) Methyl Acetate	4.557	43	61076	46.146	ug/l	# 87
19) Methyl tert-butyl Ether	5.316	73	262656	50.798	ug/l	97
20) Methylene Chloride	4.804	84	146468	46.295	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	139835	49.311	ug/l	91
22) Diisopropyl ether	6.216	45	361106	51.532	ug/l	# 92
23) Vinyl Acetate	6.151	43	1386613	261.378	ug/l	# 92
24) 1,1-Dichloroethane	6.110	63	242681	49.397	ug/l	93
25) 2-Butanone	7.081	43	170993	269.412	ug/l	95
26) 2,2-Dichloropropane	7.075	77	198477	51.173	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	156566	50.396	ug/l	87
28) Bromochloromethane	7.428	49	97912	47.798	ug/l	# 70
29) Tetrahydrofuran	7.445	42	96993	245.999	ug/l	# 84
30) Chloroform	7.592	83	240678	47.490	ug/l	99
31) Cyclohexane	7.875	56	204213	50.047	ug/l	87
32) 1,1,1-Trichloroethane	7.792	97	203825	49.000	ug/l	97
36) 1,1-Dichloropropene	8.010	75	184543	51.839	ug/l	95
37) Ethyl Acetate	7.163	43	68705	50.701	ug/l	97
38) Carbon Tetrachloride	7.987	117	179770	49.726	ug/l	97
39) Methylcyclohexane	9.275	83	219292	52.358	ug/l	90
40) Benzene	8.251	78	556475	50.103	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	37900	50.882	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	127559	47.754	ug/l	94
43) Isopropyl Acetate	8.357	43	126037	48.194	ug/l	96
44) Trichloroethene	9.028	130	125976	49.655	ug/l	87
45) 1,2-Dichloropropane	9.304	63	132753	49.090	ug/l	96
46) Dibromomethane	9.392	93	71841	46.840	ug/l	90
47) Bromodichloromethane	9.581	83	178903	47.665	ug/l	100
48) Methyl methacrylate	9.381	41	58403	49.493	ug/l	89
49) 1,4-Dioxane	9.386	88	13804	878.296	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	337821	248.223	ug/l	96
52) Toluene	10.333	92	343924	50.865	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	167921	49.541	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	202480	49.786	ug/l	96
55) 1,1,2-Trichloroethane	10.733	97	93823	47.427	ug/l	96
56) Ethyl methacrylate	10.598	69	121396	46.019	ug/l	95
57) 1,3-Dichloropropane	10.880	76	160722	47.520	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	270745	225.698	ug/l	89
59) 2-Hexanone	10.922	43	266367	275.606	ug/l	98
60) Dibromochloromethane	11.075	129	114382	45.806	ug/l	96
61) 1,2-Dibromoethane	11.180	107	86651	47.778	ug/l	97
64) Tetrachloroethene	10.810	164	102028	51.764	ug/l	91
65) Chlorobenzene	11.604	112	349111	49.616	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	115893	48.390	ug/l	96
67) Ethyl Benzene	11.680	91	651114	53.030	ug/l	99
68) m/p-Xylenes	11.792	106	495305	104.585	ug/l	87
69) o-Xylene	12.122	106	223693	52.579	ug/l	84
70) Styrene	12.133	104	396484	52.256	ug/l	95
71) Bromoform	12.298	173	61024	46.984	ug/l #	98
73) Isopropylbenzene	12.422	105	586850	54.988	ug/l	97
74) N-amyl acetate	12.233	43	123516	52.729	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	108933	48.964	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	135734	94.475	ug/l #	100
77) Bromobenzene	12.698	156	124309	51.779	ug/l	78
78) n-propylbenzene	12.763	91	736001	53.869	ug/l	94
79) 2-Chlorotoluene	12.845	91	403271	52.795	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	487254	53.925	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	39053	50.439	ug/l	97
82) 4-Chlorotoluene	12.945	91	424420	52.885	ug/l	92
83) tert-Butylbenzene	13.163	119	410597	56.096	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	489353	54.107	ug/l	95
85) sec-Butylbenzene	13.345	105	624963	53.662	ug/l	96
86) p-Isopropyltoluene	13.457	119	514034	53.475	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	257462	50.434	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	251829	49.636	ug/l	96
89) n-Butylbenzene	13.786	91	511158	54.190	ug/l	96
90) Hexachloroethane	14.051	117	101376	47.947	ug/l	91
91) 1,2-Dichlorobenzene	13.827	146	219915	50.059	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15663	51.354	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	119642	51.076	ug/l	95
94) Hexachlorobutadiene	15.204	225	67241	51.622	ug/l	95
95) Naphthalene	15.327	128	251398	54.984	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	105833	51.096	ug/l	98

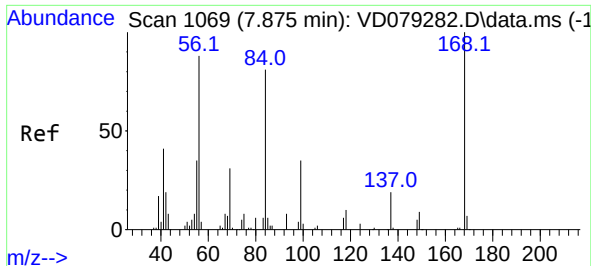
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
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Response via : Initial Calibration

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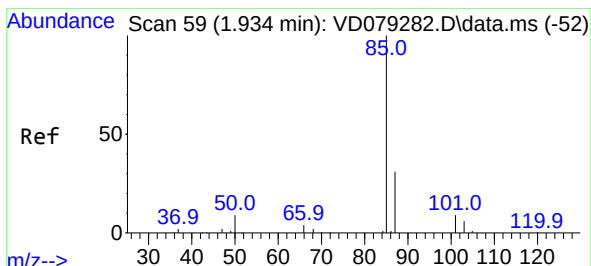
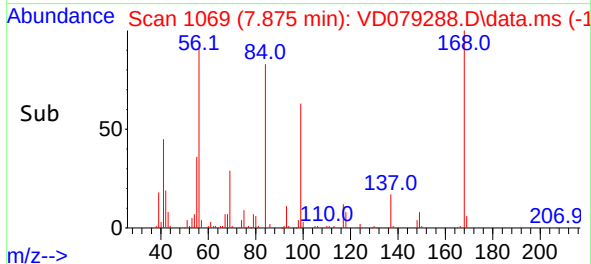
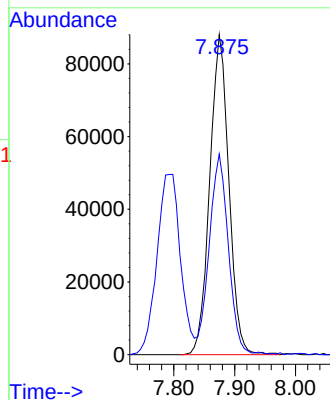
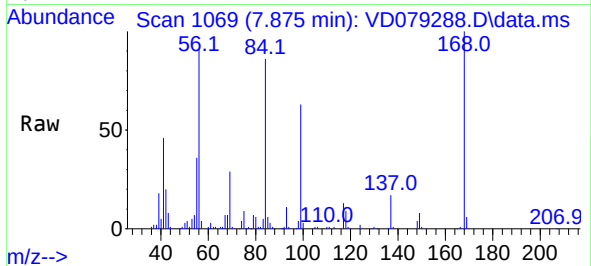
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

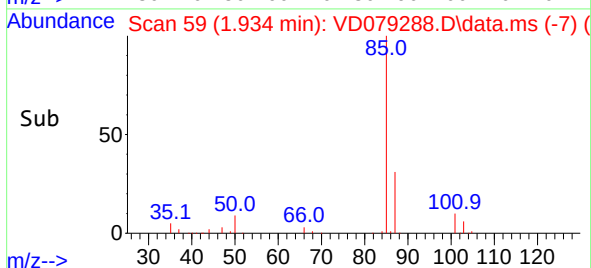
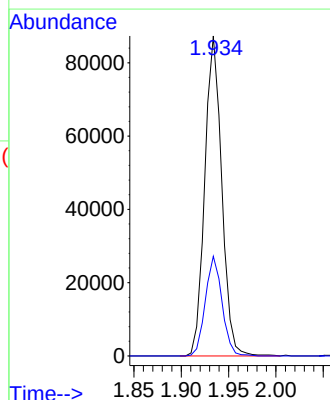
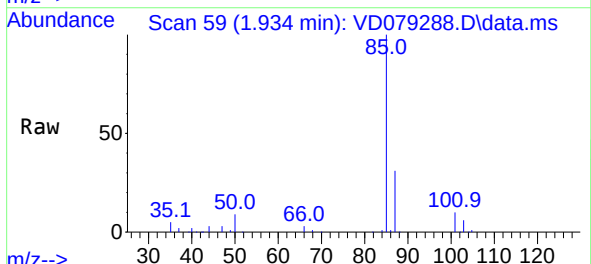
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 191953
Ion Ratio Lower Upper
168 100
99 62.1 41.1 61.7#

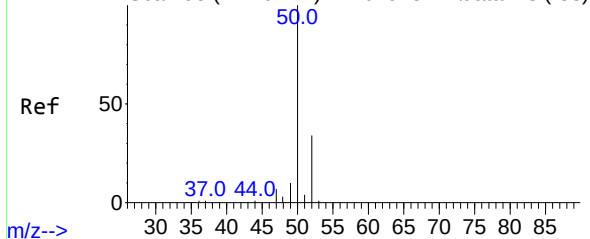


#2
Dichlorodifluoromethane
Concen: 50.133 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 85 Resp: 108767
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0



Abundance Scan 95 (2.146 min): VD079282.D\data.ms (-88)



#3

Chloromethane

Concen: 47.861 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

MSVOA_D

ClientSampleId :

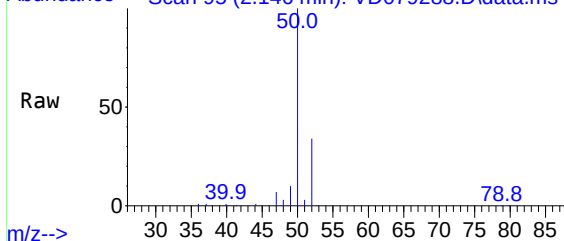
Tgt Ion: 50 Resp: 157451

Ion Ratio Lower Upper

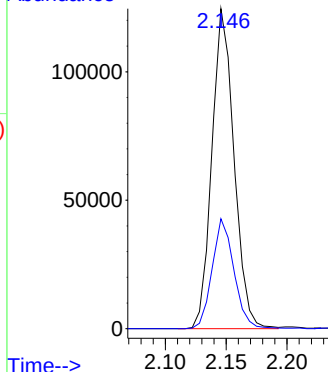
50 100

52 34.4 28.2 42.2

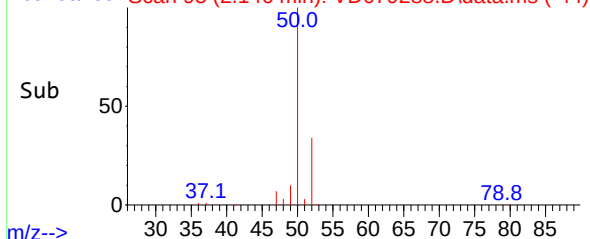
Abundance Scan 95 (2.146 min): VD079288.D\data.ms



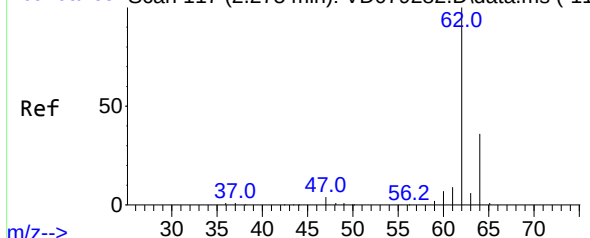
Abundance



Abundance Scan 95 (2.146 min): VD079288.D\data.ms (-44)



Abundance Scan 117 (2.275 min): VD079282.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 47.907 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.005 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

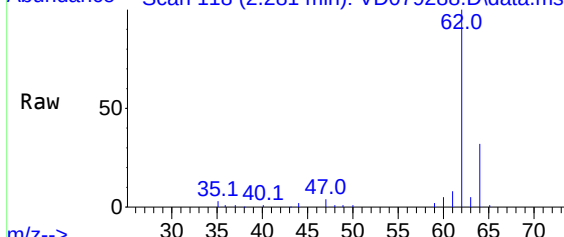
Tgt Ion: 62 Resp: 175740

Ion Ratio Lower Upper

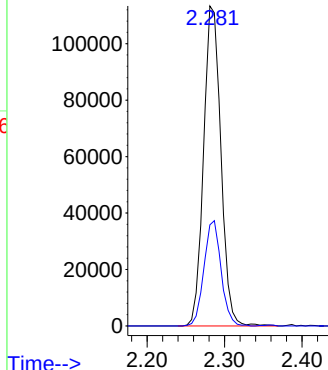
62 100

64 31.6 26.3 39.5

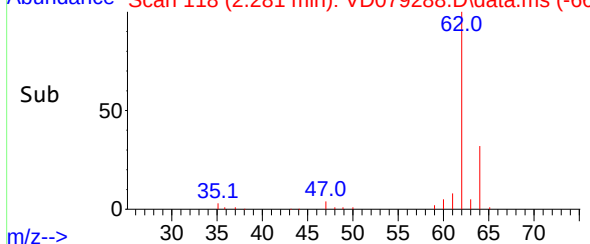
Abundance Scan 118 (2.281 min): VD079288.D\data.ms

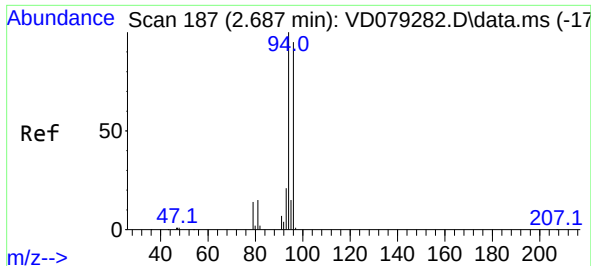


Abundance



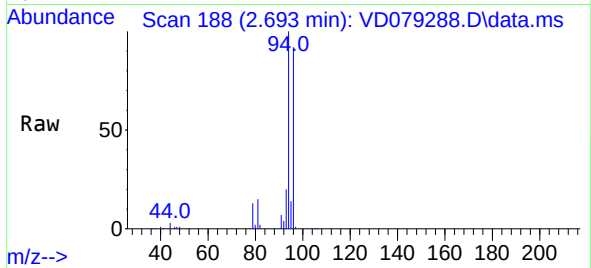
Abundance Scan 118 (2.281 min): VD079288.D\data.ms (-66)



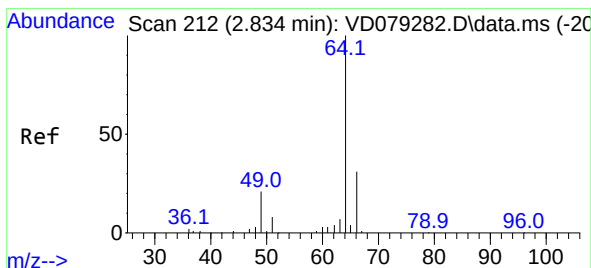
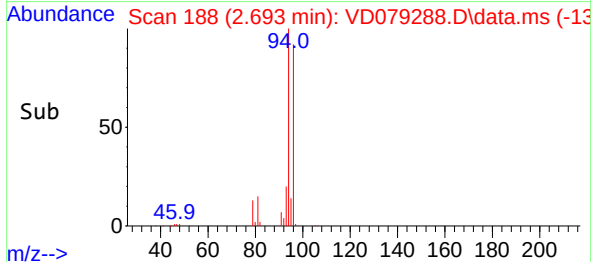
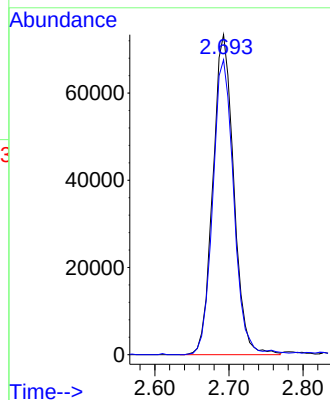


#5
Bromomethane
Concen: 49.642 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.035 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
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ClientSampleId :

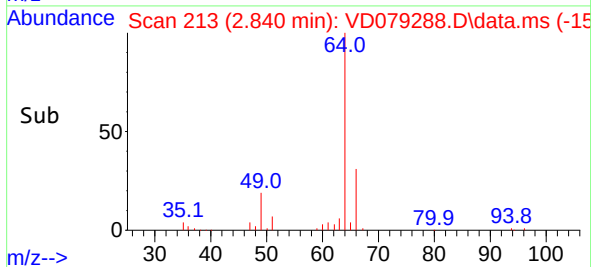
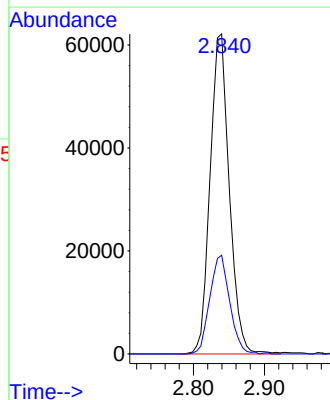
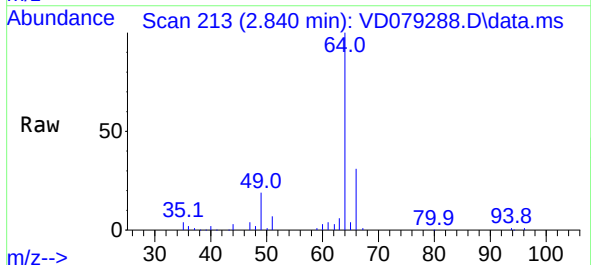


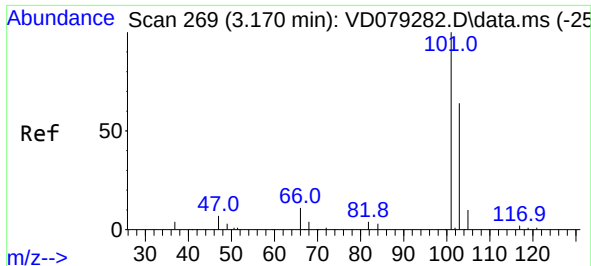
Tgt Ion: 94 Resp: 143535
Ion Ratio Lower Upper
94 100
96 91.8 76.9 115.3



#6
Chloroethane
Concen: 44.901 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.017 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 64 Resp: 116842
Ion Ratio Lower Upper
64 100
66 30.8 24.5 36.7

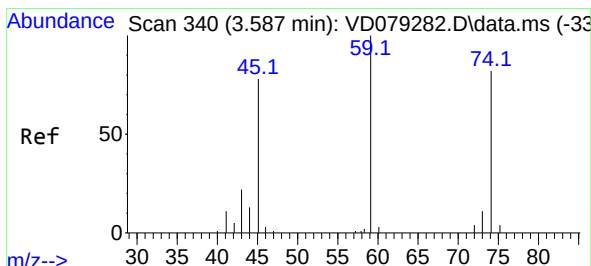
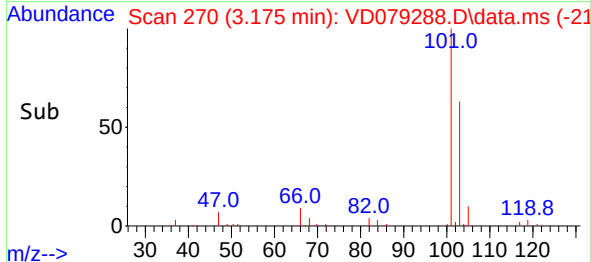
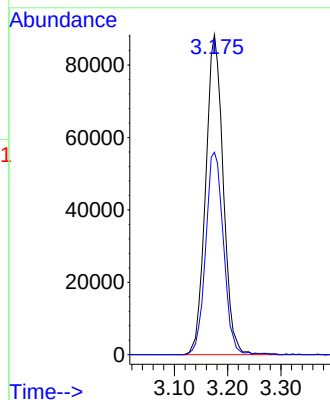
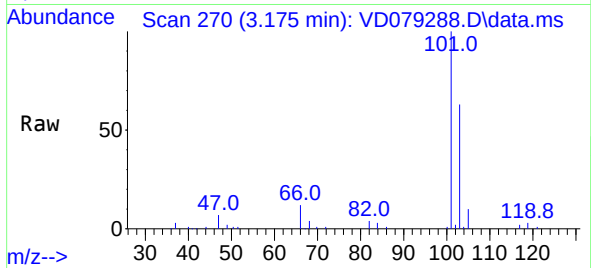




#7
 Trichlorofluoromethane
 Concen: 48.158 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: VD079288.D
 Acq: 01 Jul 2024 09:32

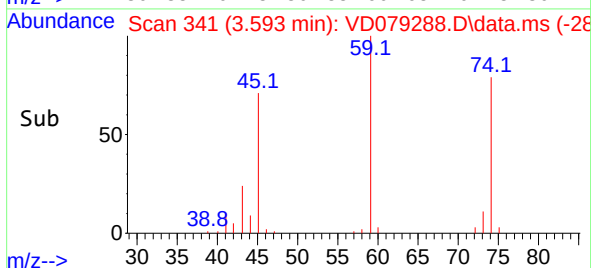
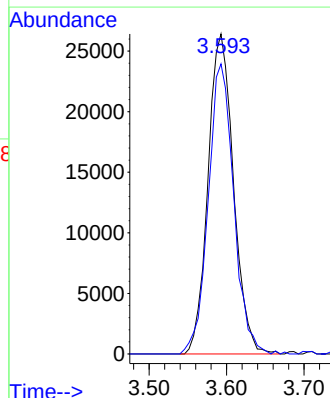
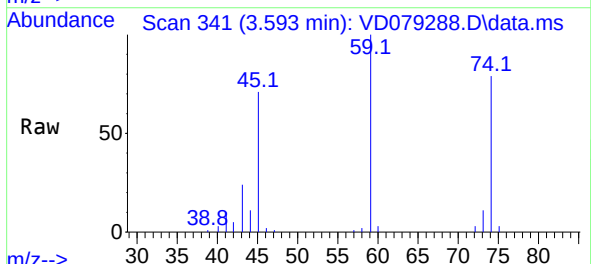
Instrument :
 MSVOA_D
 ClientSampleId :

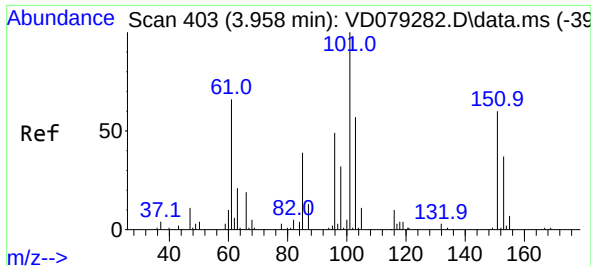
Tgt Ion:101 Resp: 202078
 Ion Ratio Lower Upper
 101 100
 103 63.2 53.2 79.8



#8
 Diethyl Ether
 Concen: 48.927 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.005 min
 Lab File: VD079288.D
 Acq: 01 Jul 2024 09:32

Tgt Ion: 74 Resp: 60387
 Ion Ratio Lower Upper
 74 100
 45 90.7 37.9 113.6

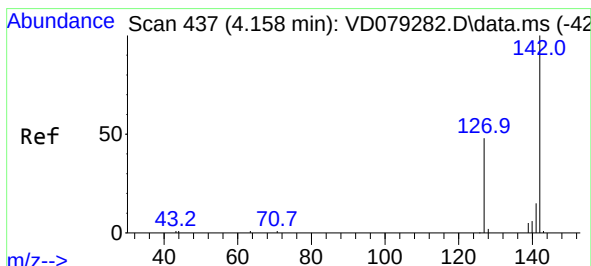
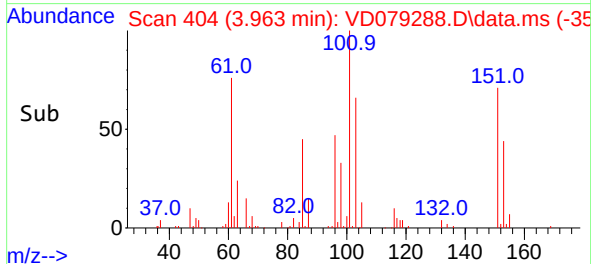
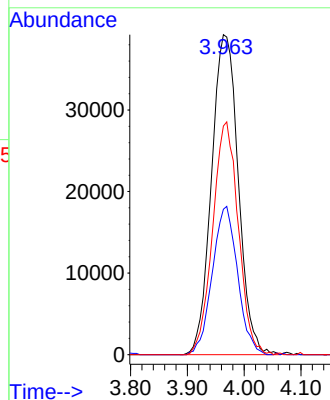
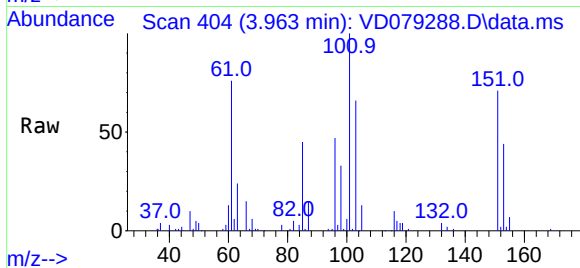




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.250 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

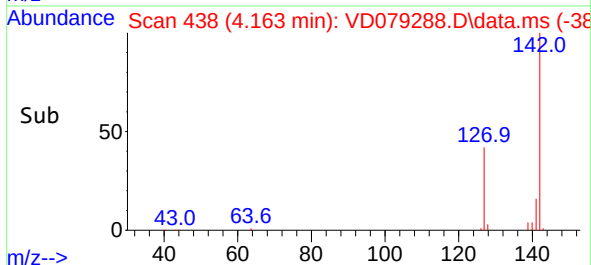
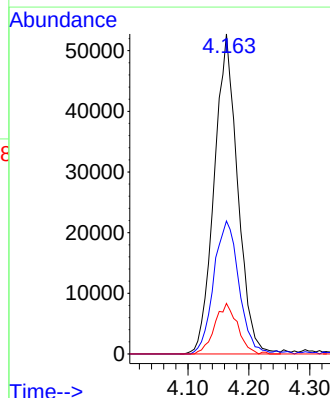
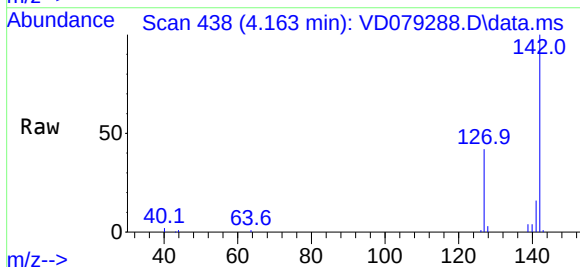
Instrument :
MSVOA_D
ClientSampleId :

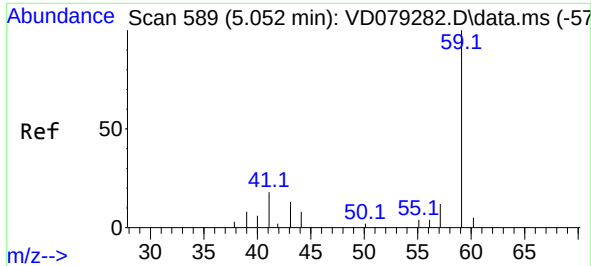
Tgt Ion:101 Resp: 128396
Ion Ratio Lower Upper
101 100
85 43.8 33.5 50.3
151 69.7 60.3 90.5



#10
Methyl Iodide
Concen: 54.128 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:142 Resp: 140927
Ion Ratio Lower Upper
142 100
127 44.7 34.2 51.4
141 15.3 11.7 17.5

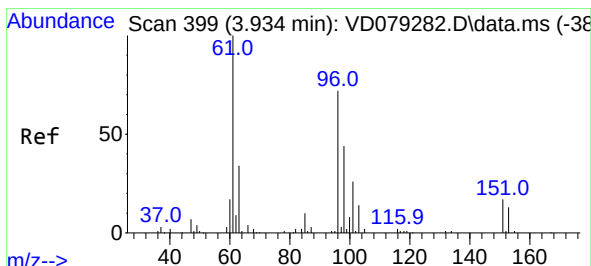
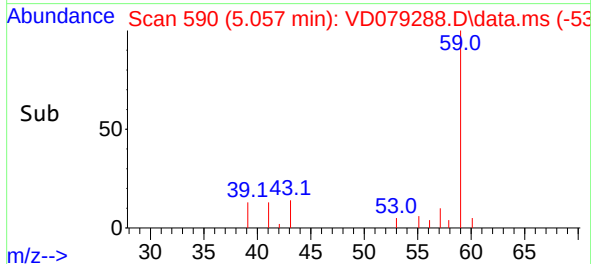
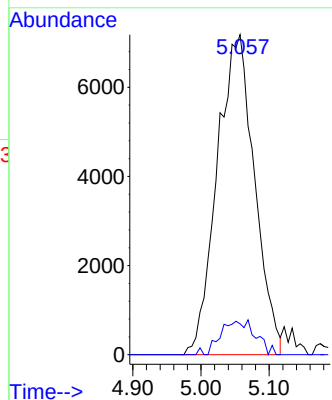
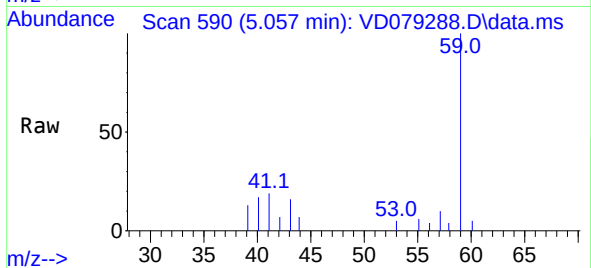




#11
Tert butyl alcohol
Concen: 213.081 ug/l
RT: 5.057 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

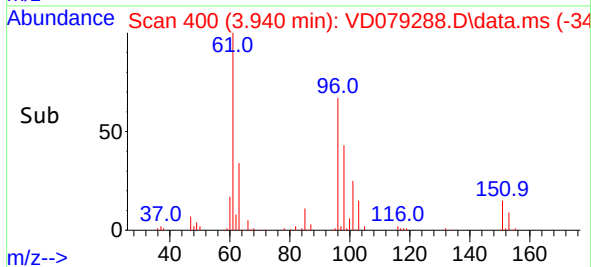
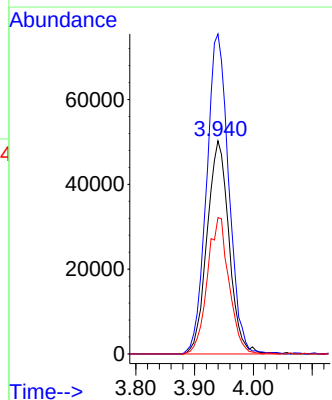
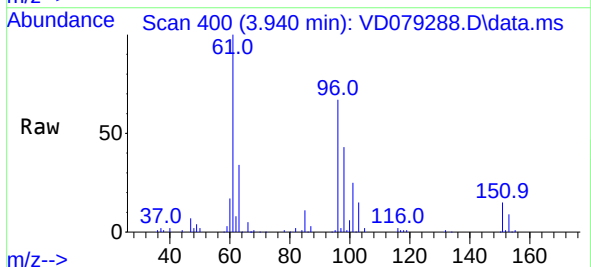
Instrument :
MSVOA_D
ClientSampleId :

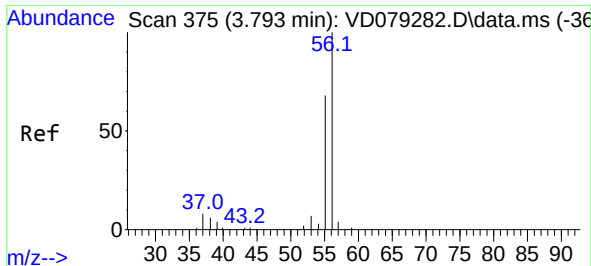
Tgt Ion: 59 Resp: 27368
Ion Ratio Lower Upper
59 100
57 9.8 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 51.650 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 96 Resp: 130344
Ion Ratio Lower Upper
96 100
61 150.2 107.3 160.9
98 64.0 51.7 77.5





#13

Acrolein

Concen: 219.998 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

MSVOA_D

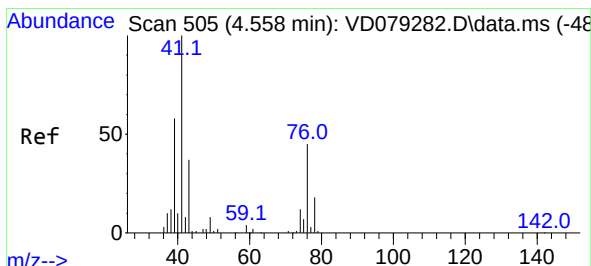
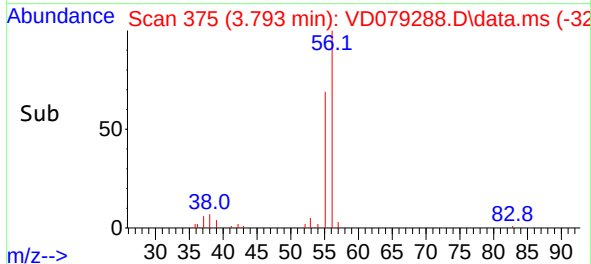
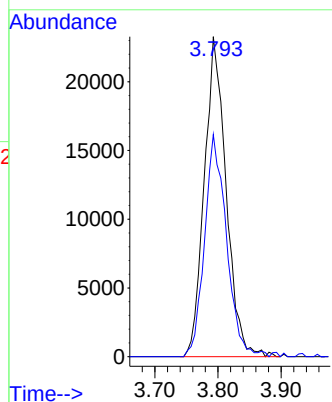
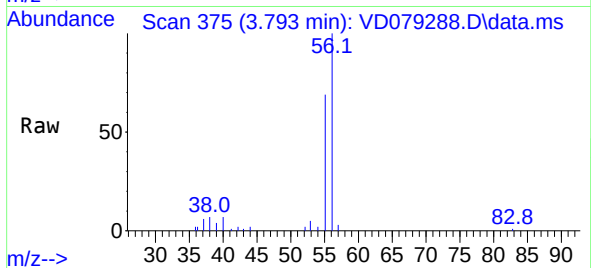
ClientSampleId :

Tgt Ion: 56 Resp: 55883

Ion Ratio Lower Upper

56 100

55 69.7 55.3 82.9



#14

Allyl chloride

Concen: 52.954 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.005 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

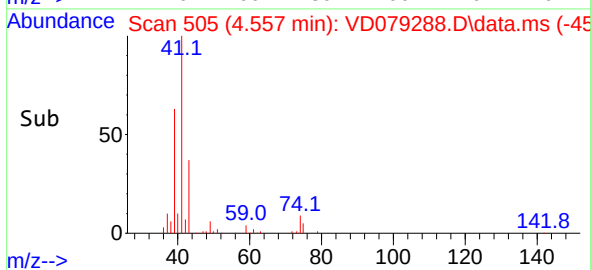
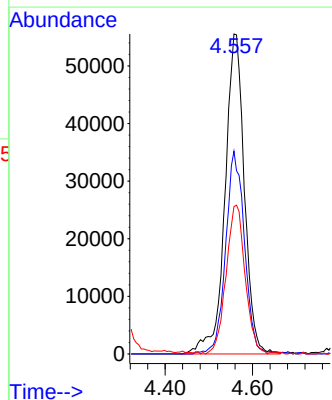
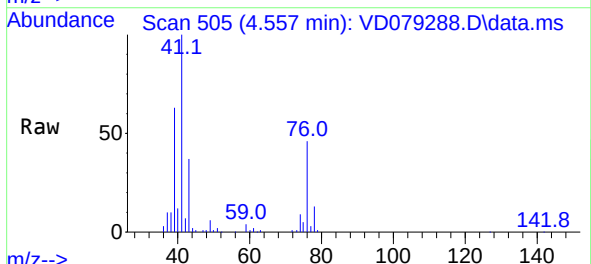
Tgt Ion: 41 Resp: 170546

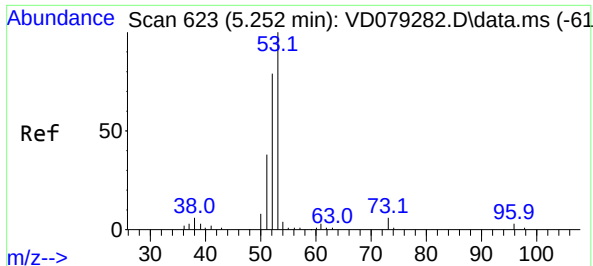
Ion Ratio Lower Upper

41 100

39 61.6 58.0 87.0

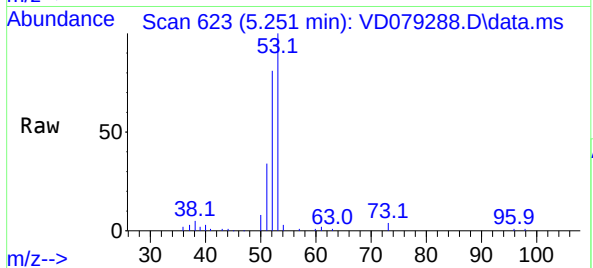
76 45.6 45.9 68.9#



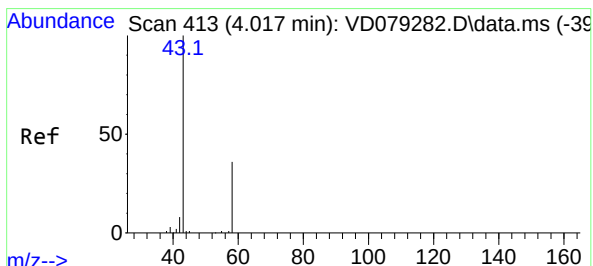
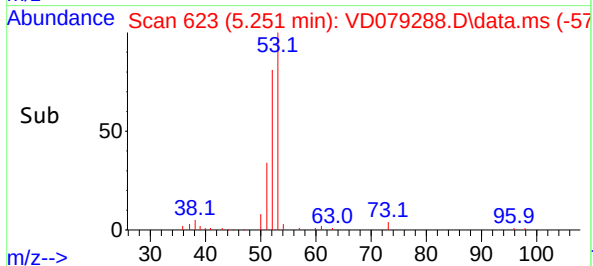
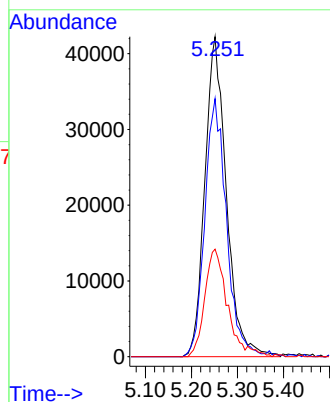


#15
Acrylonitrile
Concen: 244.062 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

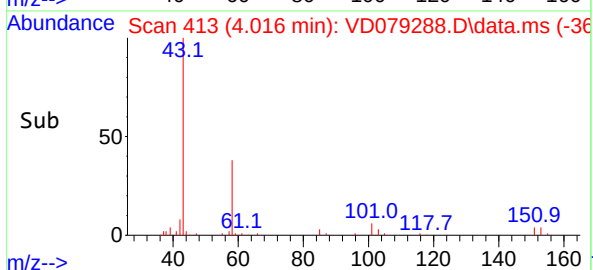
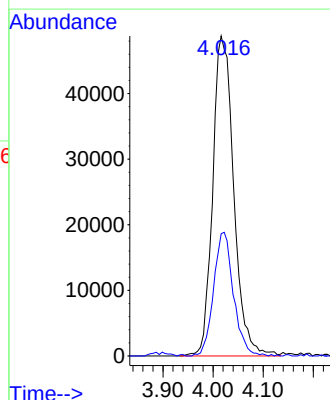
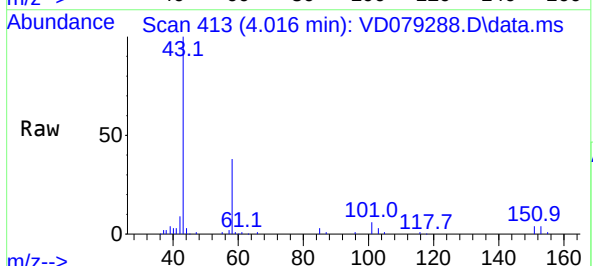


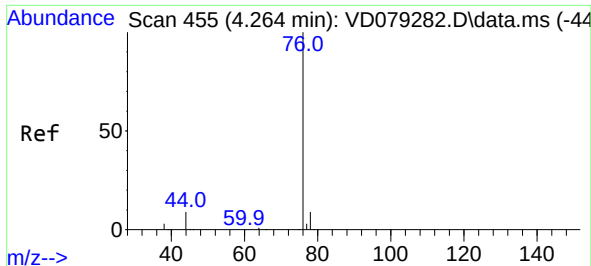
Tgt Ion: 53 Resp: 137297
Ion Ratio Lower Upper
53 100
52 81.0 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 311.537 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

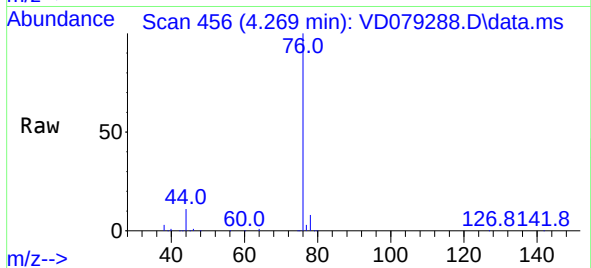
Tgt Ion: 43 Resp: 141930
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



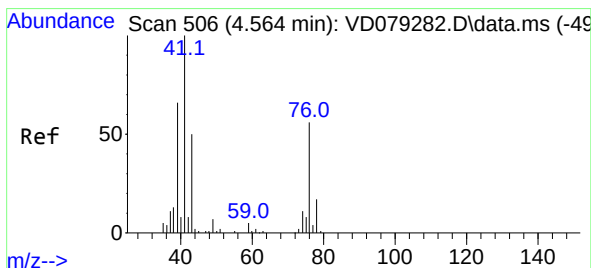
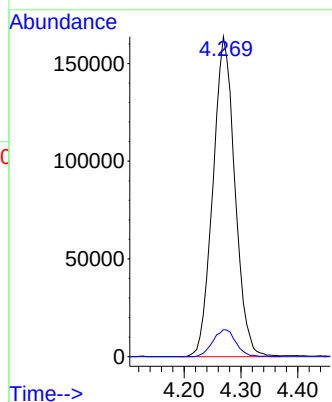


#17
Carbon Disulfide
Concen: 49.583 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

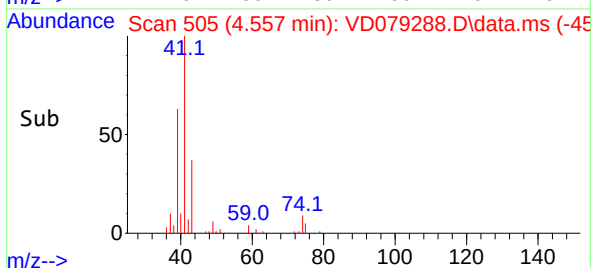
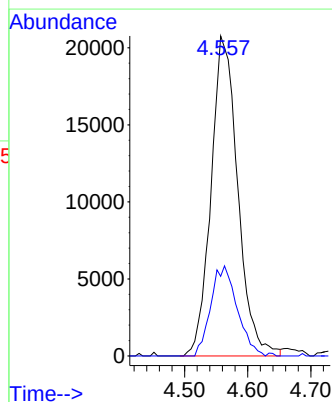
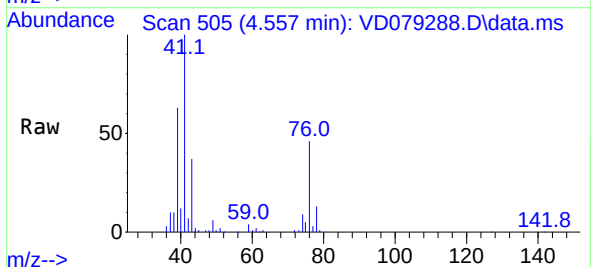


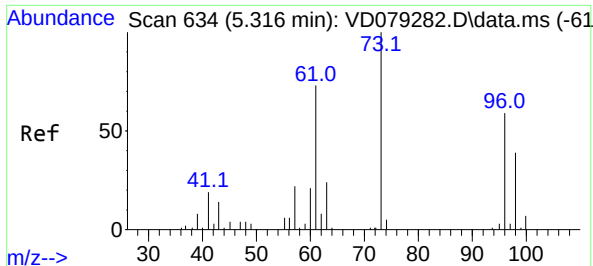
Tgt Ion: 76 Resp: 439567
Ion Ratio Lower Upper
76 100
78 8.4 6.9 10.3



#18
Methyl Acetate
Concen: 46.146 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 43 Resp: 61076
Ion Ratio Lower Upper
43 100
74 27.8 28.1 42.1#

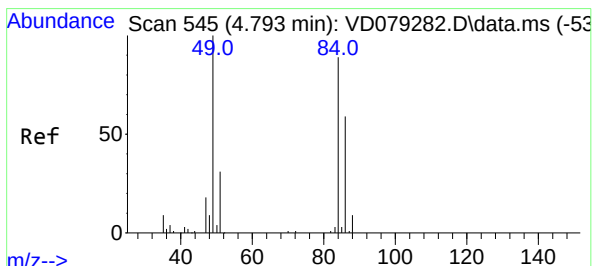
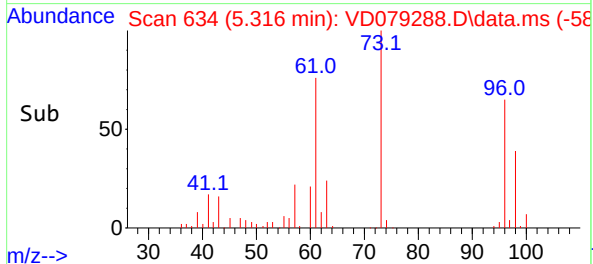
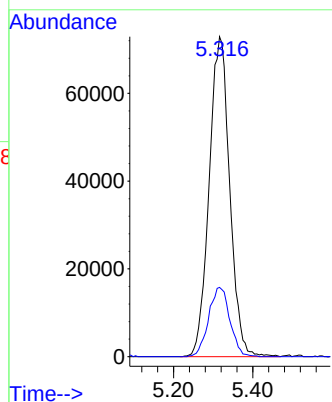
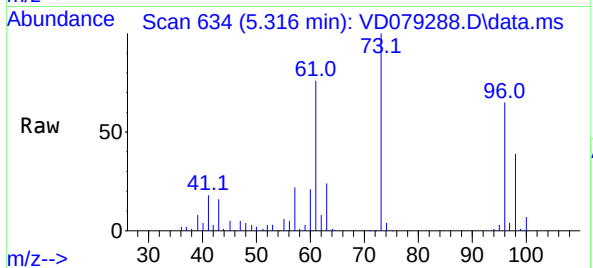




#19
Methyl tert-butyl Ether
Concen: 50.798 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

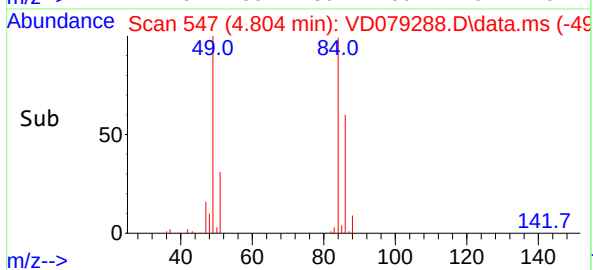
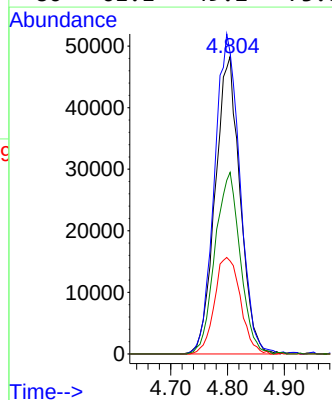
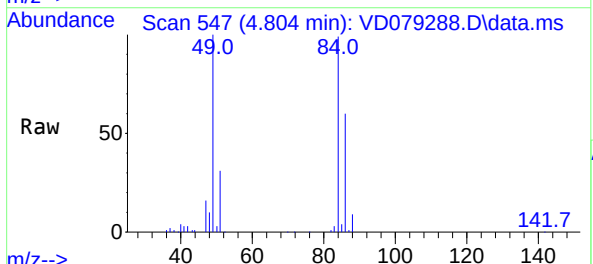
Instrument :
MSVOA_D
ClientSampleId :

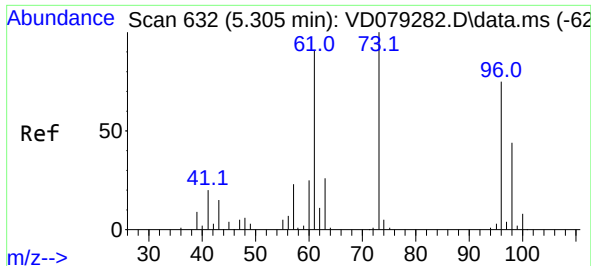
Tgt Ion: 73 Resp: 262656
Ion Ratio Lower Upper
73 100
57 21.7 18.3 27.5



#20
Methylene Chloride
Concen: 46.295 ug/l
RT: 4.804 min Scan# 547
Delta R.T. 0.011 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

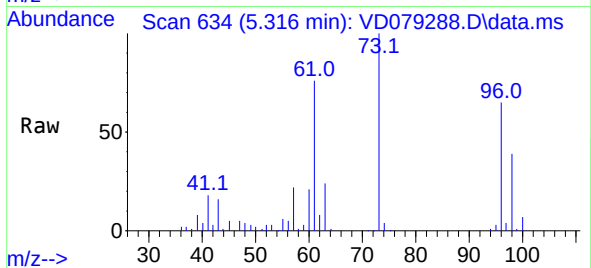
Tgt Ion: 84 Resp: 146468
Ion Ratio Lower Upper
84 100
49 101.4 75.6 113.4
51 31.3 24.2 36.2
86 61.1 49.2 73.8



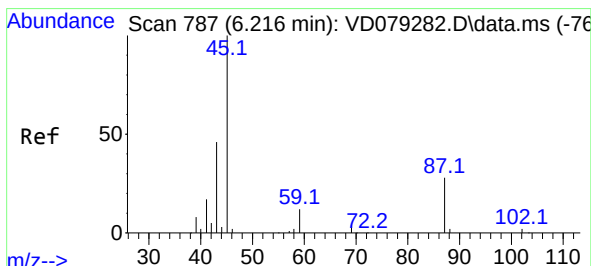
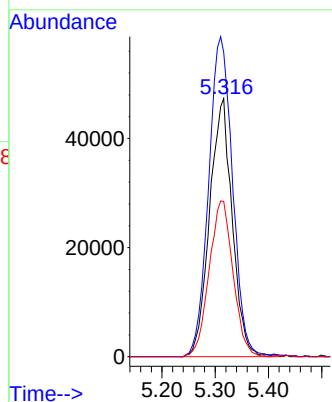
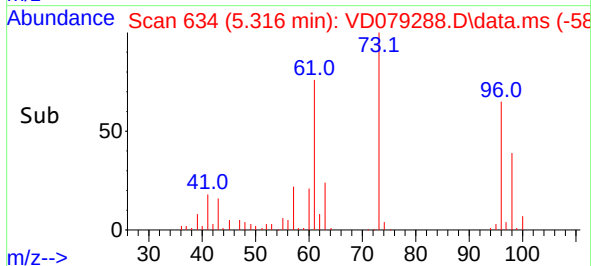


#21
trans-1,2-Dichloroethene
Concen: 49.311 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

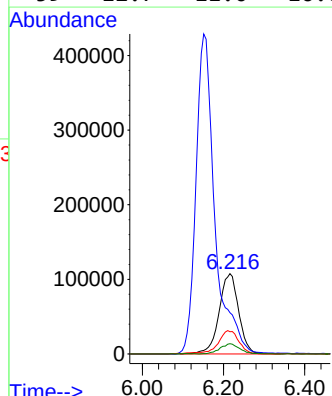
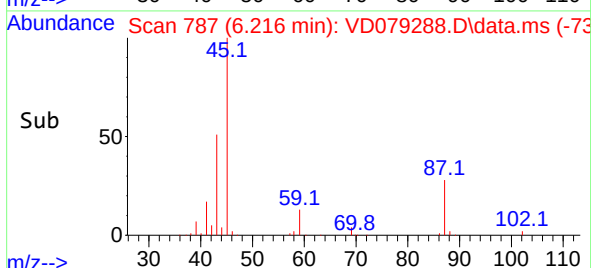
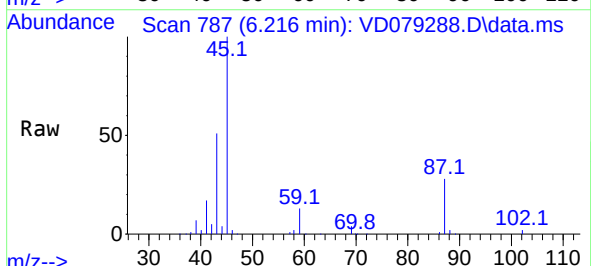


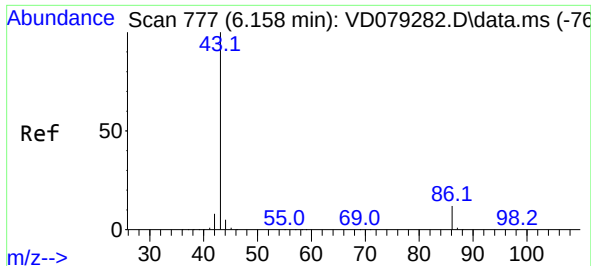
Tgt Ion: 96 Resp: 139835
Ion Ratio Lower Upper
96 100
61 117.9 84.5 126.7
98 60.2 50.5 75.7



#22
Diisopropyl ether
Concen: 51.532 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 45 Resp: 361106
Ion Ratio Lower Upper
45 100
43 50.4 41.7 62.5
87 27.6 30.2 45.2#
59 12.7 11.0 16.6

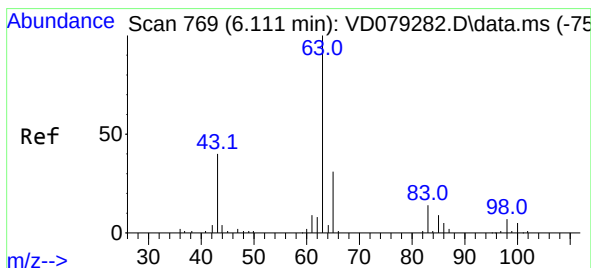
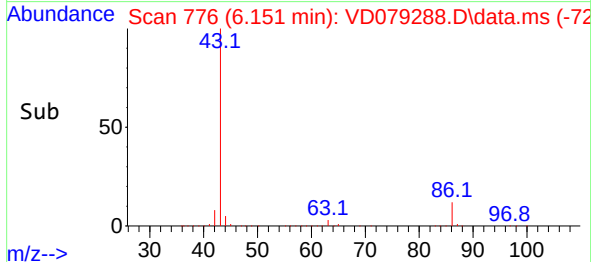
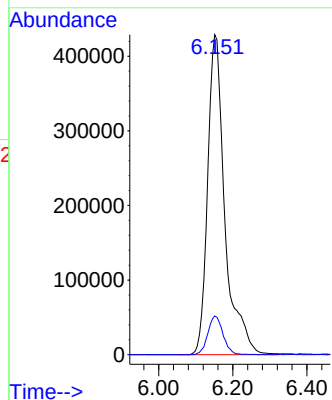
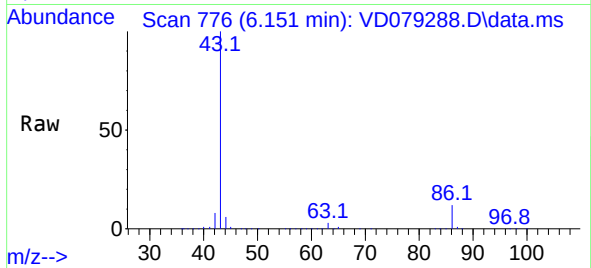




#23
 Vinyl Acetate
 Concen: 261.378 ug/l
 RT: 6.151 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079288.D
 Acq: 01 Jul 2024 09:32

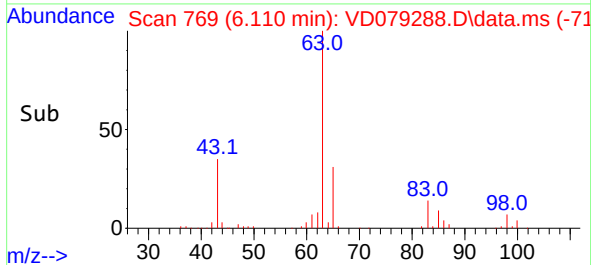
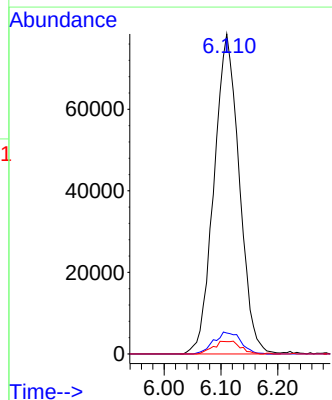
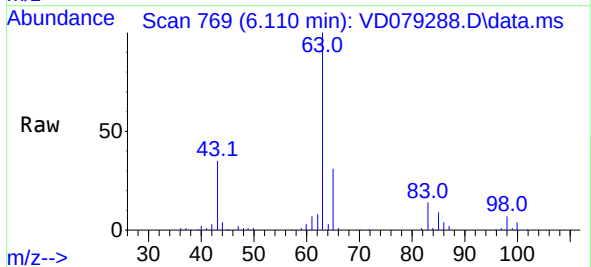
Instrument :
 MSVOA_D
 ClientSampleId :

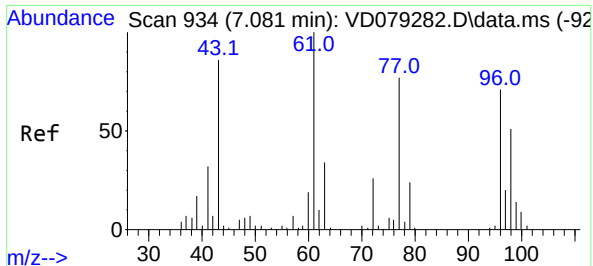
Tgt Ion: 43 Resp: 1386613
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 49.397 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD079288.D
 Acq: 01 Jul 2024 09:32

Tgt Ion: 63 Resp: 242681
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.7 14.0
 100 3.9 2.9 8.6





#25

2-Butanone

Concen: 269.412 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

MSVOA_D

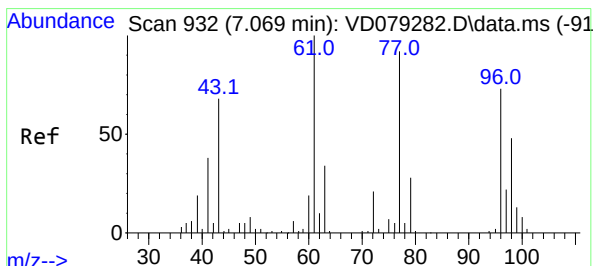
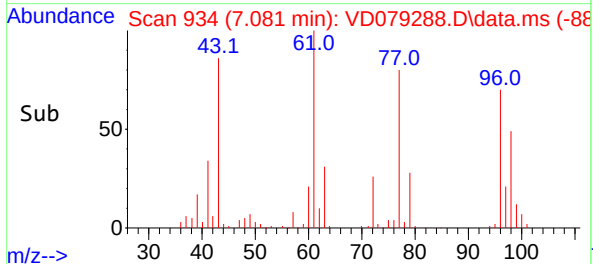
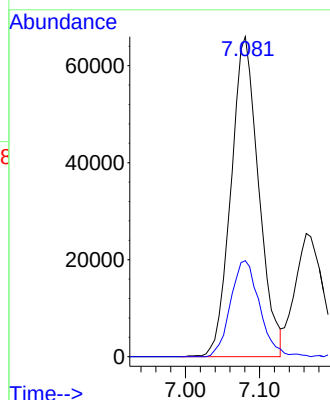
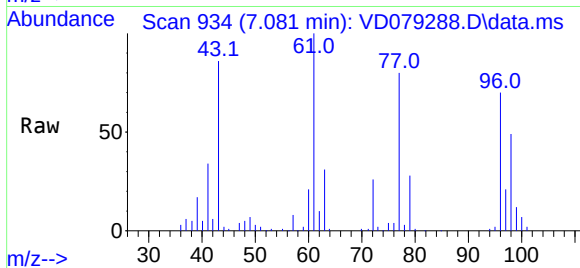
ClientSampleId :

Tgt Ion: 43 Resp: 170993

Ion Ratio Lower Upper

43 100

72 30.0 26.4 39.6



#26

2,2-Dichloropropane

Concen: 51.173 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.005 min

Lab File: VD079288.D

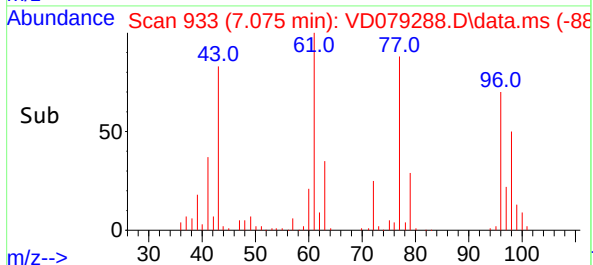
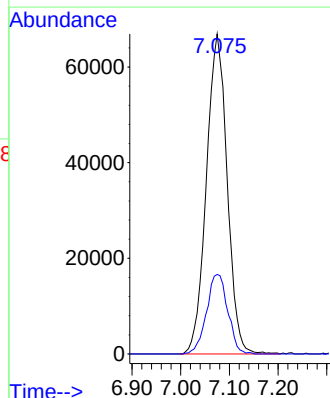
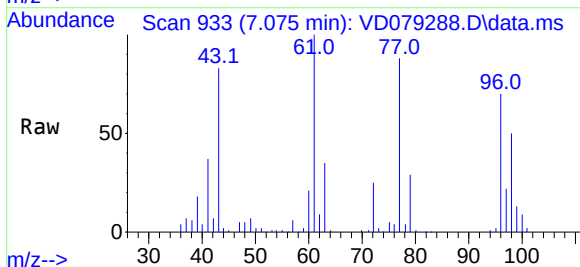
Acq: 01 Jul 2024 09:32

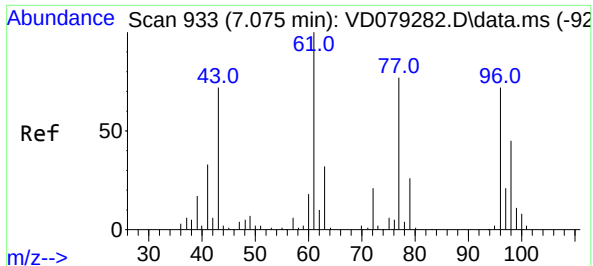
Tgt Ion: 77 Resp: 198477

Ion Ratio Lower Upper

77 100

97 25.3 12.4 37.2

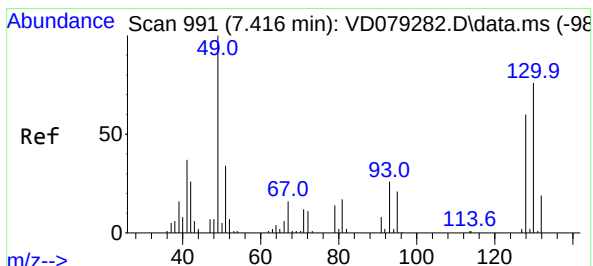
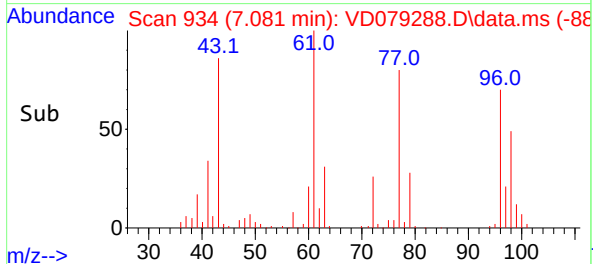
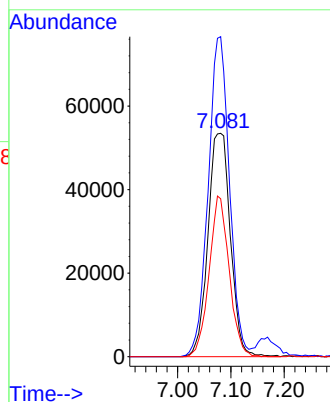
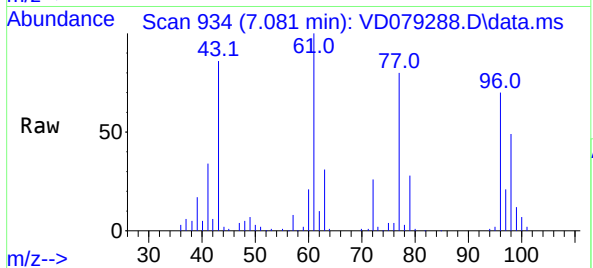




#27
cis-1,2-Dichloroethene
Concen: 50.396 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

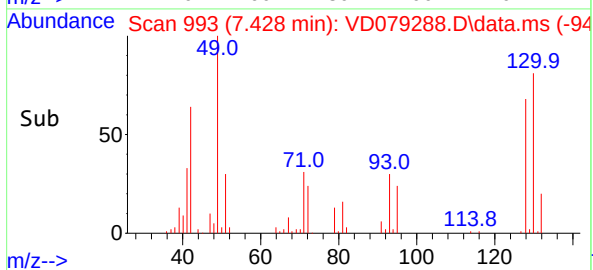
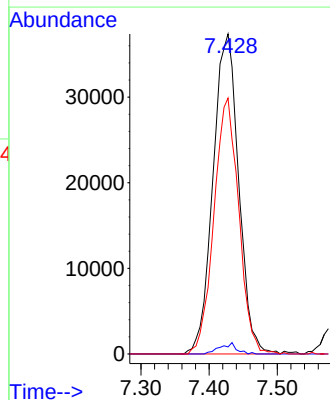
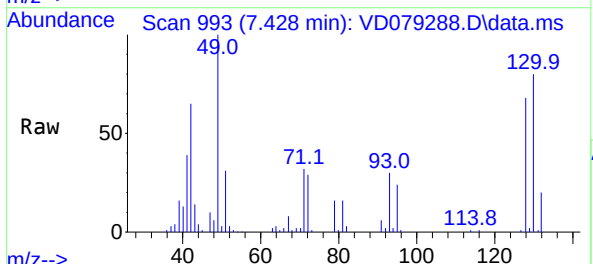
Instrument :
MSVOA_D
ClientSampleId :

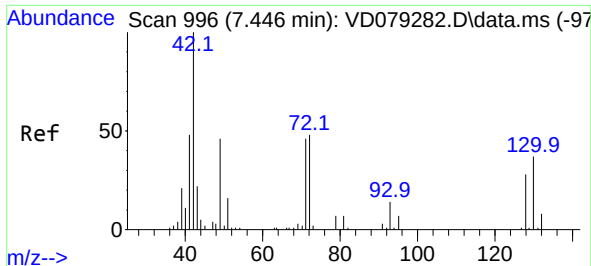
Tgt Ion: 96 Resp: 156566
Ion Ratio Lower Upper
96 100
61 135.3 0.0 229.0
98 64.3 0.0 127.2



#28
Bromochloromethane
Concen: 47.798 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 49 Resp: 97912
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 77.4 87.7 131.5#

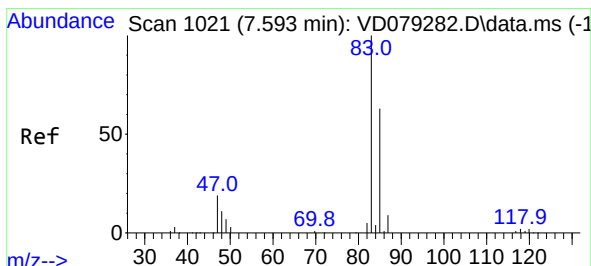
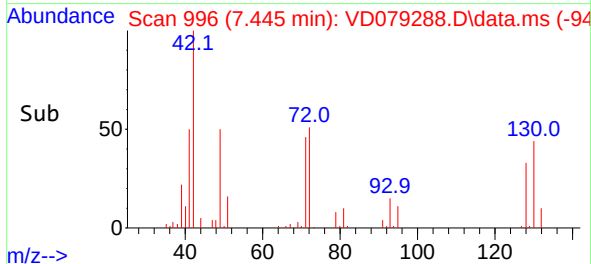
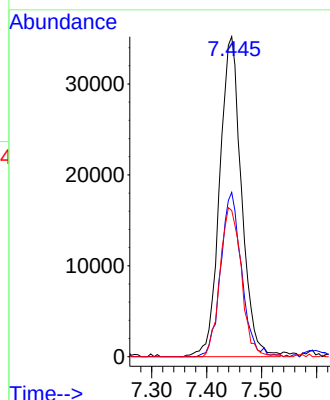
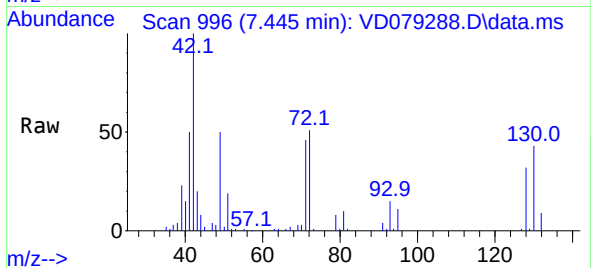




#29
Tetrahydrofuran
Concen: 245.999 ug/l
RT: 7.445 min Scan# 996
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

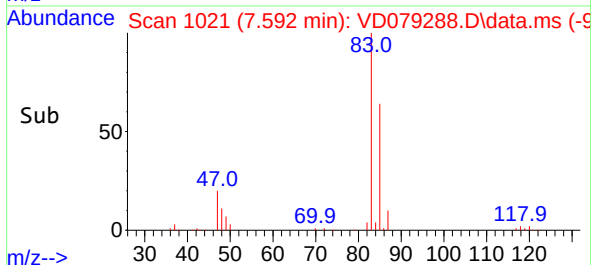
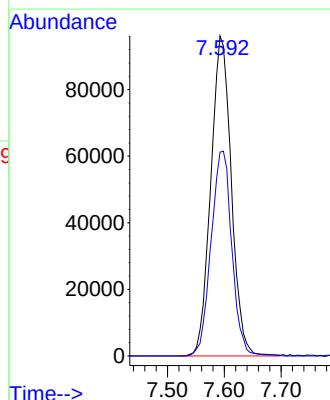
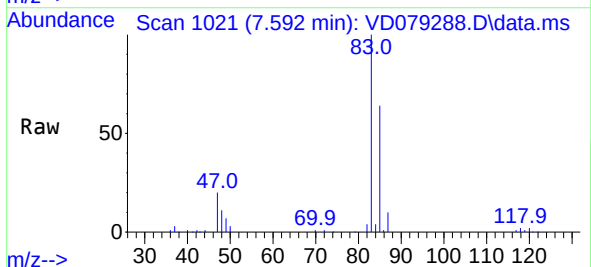
Instrument :
MSVOA_D
ClientSampleId :

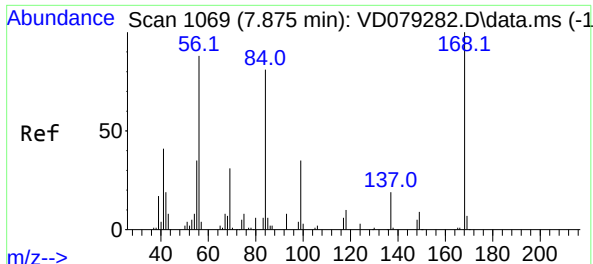
Tgt Ion: 42 Resp: 96993
Ion Ratio Lower Upper
42 100
72 49.0 49.4 74.0#
71 45.6 45.0 67.6



#30
Chloroform
Concen: 47.490 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

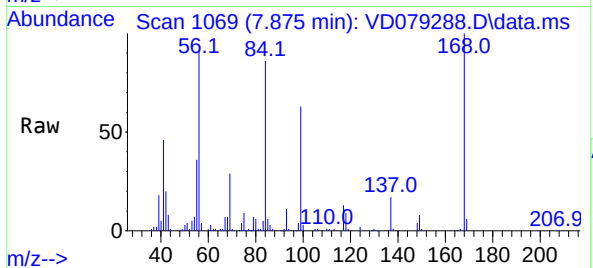
Tgt Ion: 83 Resp: 240678
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6



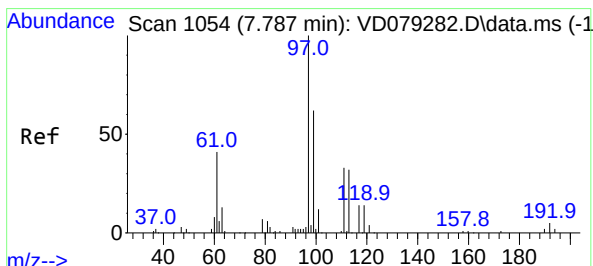
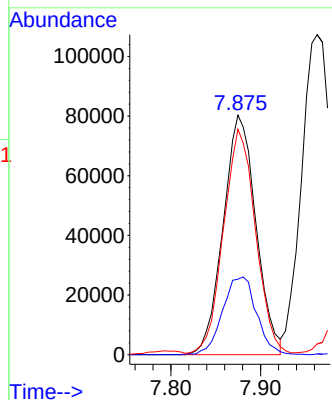
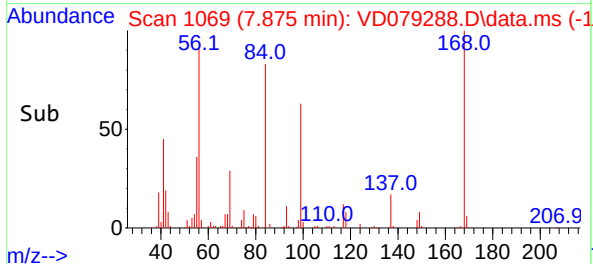


#31
Cyclohexane
Concen: 50.047 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

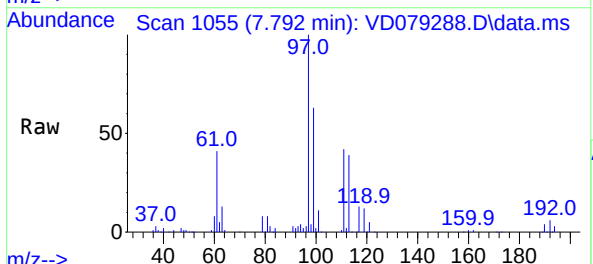
Instrument :
MSVOA_D
ClientSampleId :



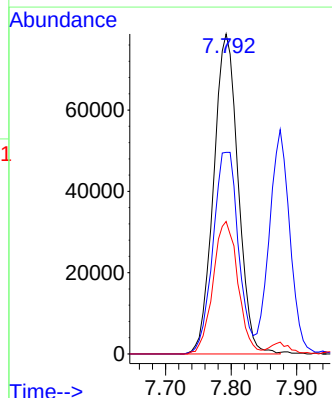
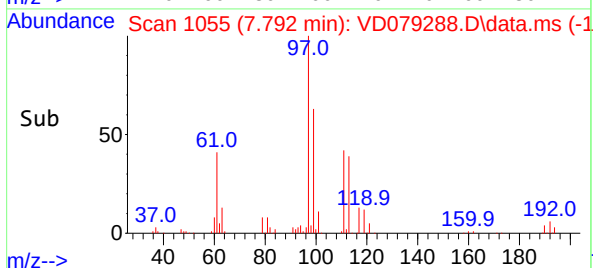
Tgt Ion: 56 Resp: 204213
Ion Ratio Lower Upper
56 100
69 31.5 28.0 42.0
84 92.9 87.4 131.0

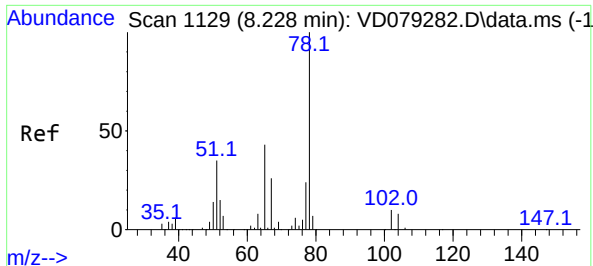


#32
1,1,1-Trichloroethane
Concen: 49.000 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32



Tgt Ion: 97 Resp: 203825
Ion Ratio Lower Upper
97 100
99 65.5 51.3 76.9
61 42.1 31.4 47.2

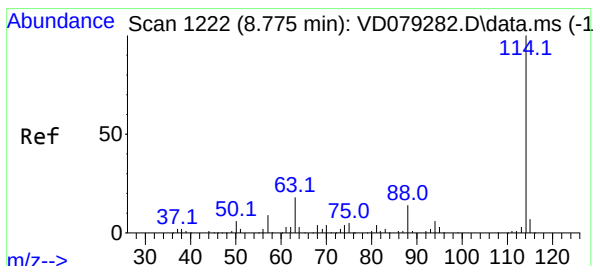
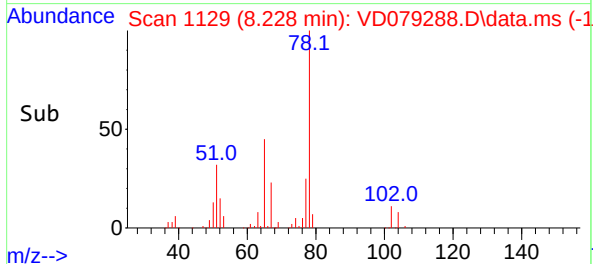
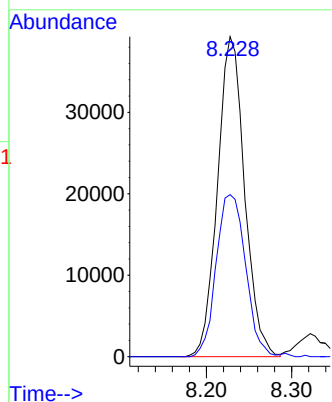
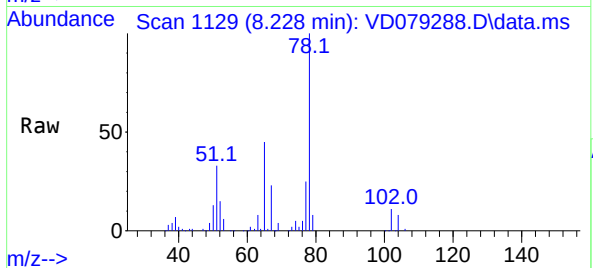




#33
1,2-Dichloroethane-d4
Concen: 45.940 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

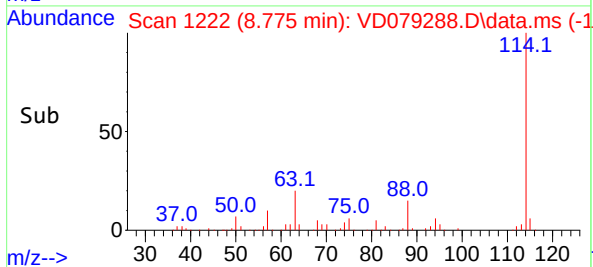
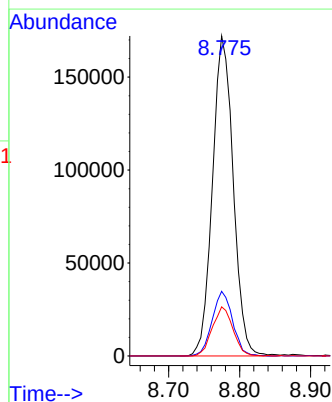
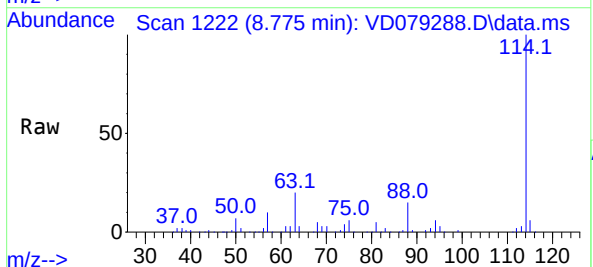
Instrument :
MSVOA_D
ClientSampleId :

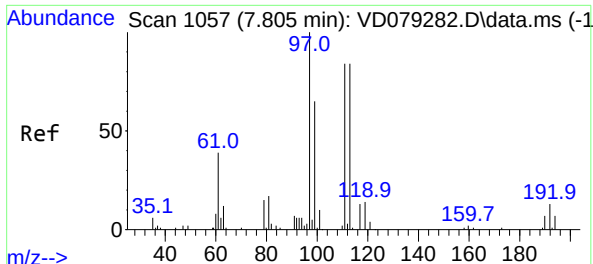
Tgt Ion: 65 Resp: 86861
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

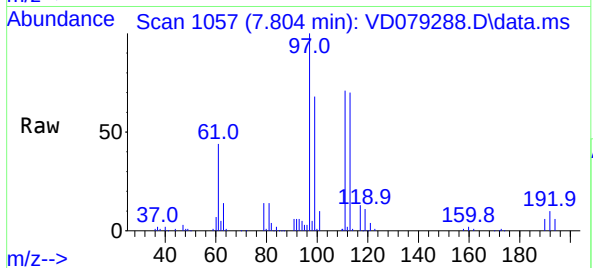
Tgt Ion:114 Resp: 349078
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.0
88 15.3 0.0 27.2



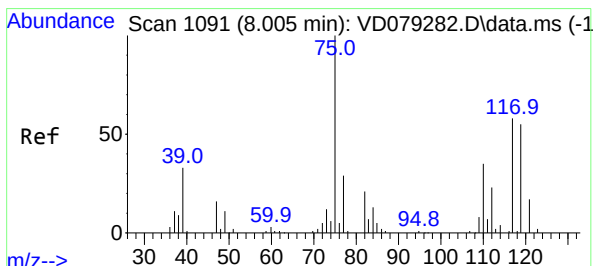
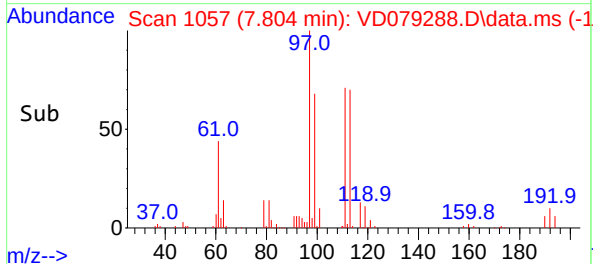
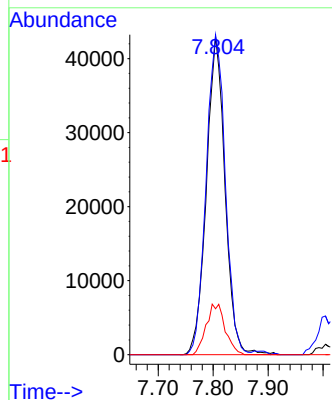


#35
Dibromofluoromethane
Concen: 44.101 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

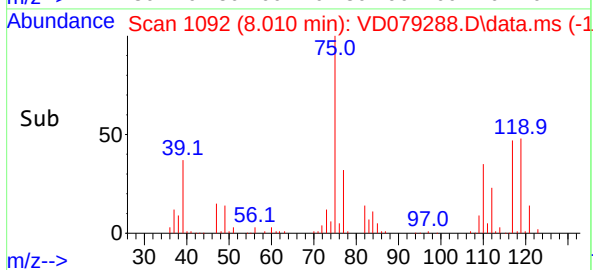
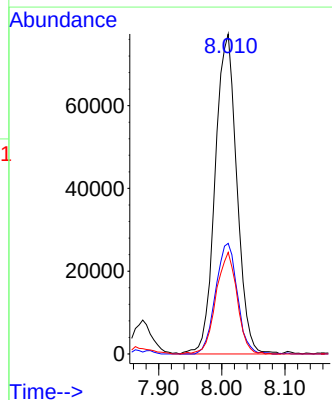
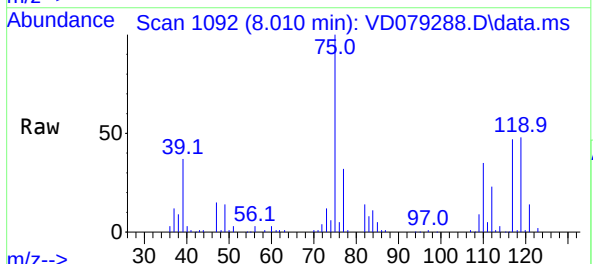


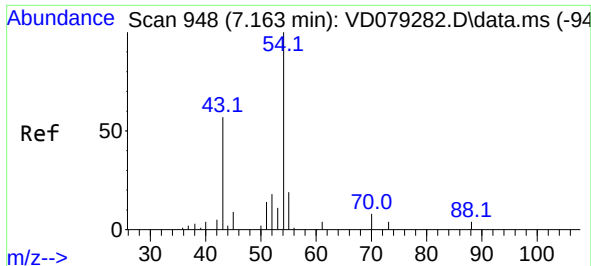
Tgt Ion:113 Resp: 101050
Ion Ratio Lower Upper
113 100
111 103.6 84.0 126.0
192 16.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 51.839 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

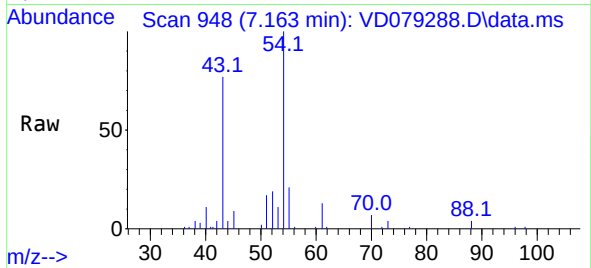
Tgt Ion: 75 Resp: 184543
Ion Ratio Lower Upper
75 100
110 34.6 19.6 58.7
77 31.0 26.1 39.1



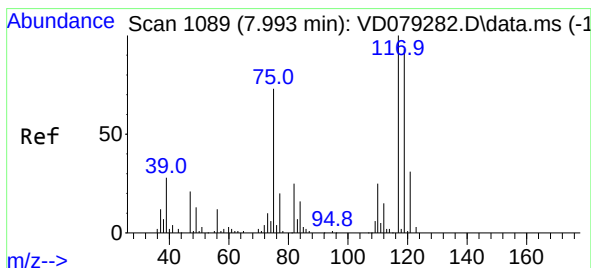
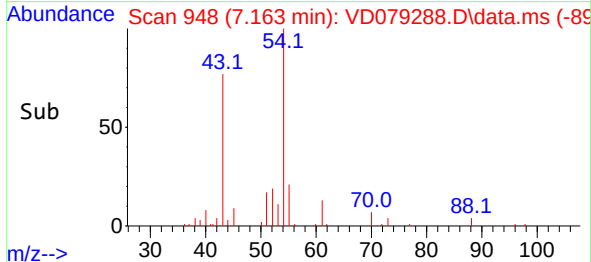
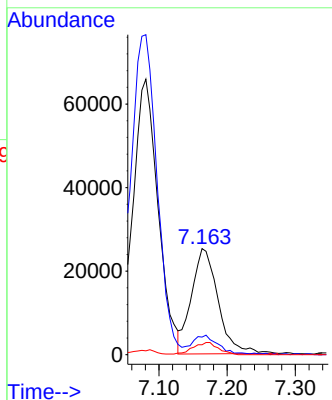


#37
Ethyl Acetate
Concen: 50.701 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

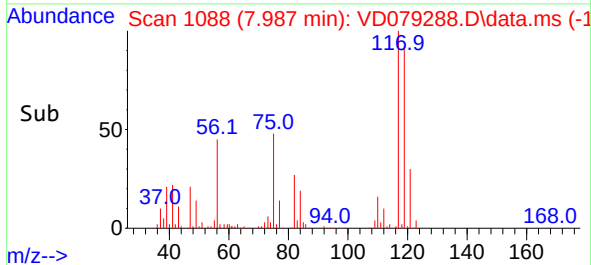
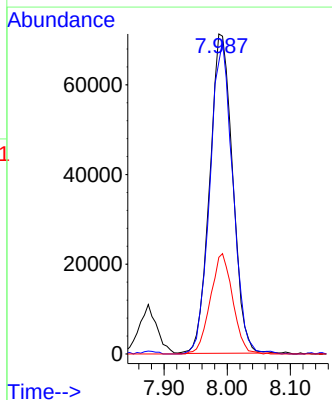
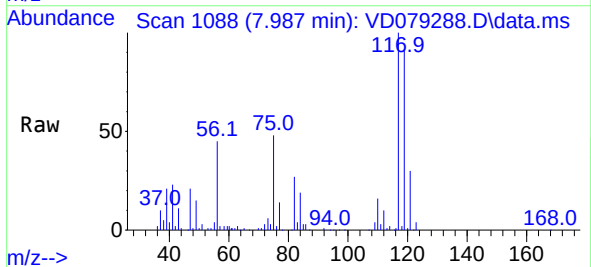


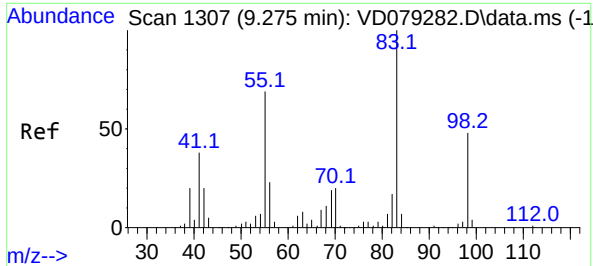
Tgt Ion: 43 Resp: 68705
Ion Ratio Lower Upper
43 100
61 16.0 13.9 20.9
70 11.1 9.8 14.6



#38
Carbon Tetrachloride
Concen: 49.726 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:117 Resp: 179770
Ion Ratio Lower Upper
117 100
119 91.5 75.4 113.0
121 30.3 25.0 37.4

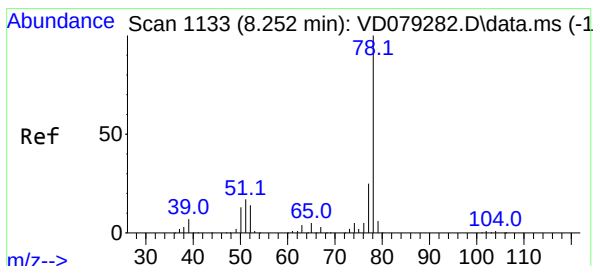
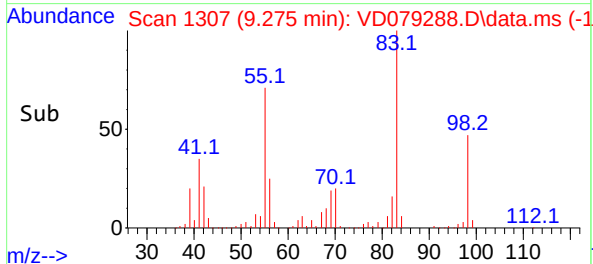
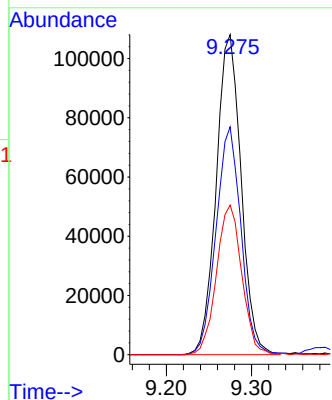
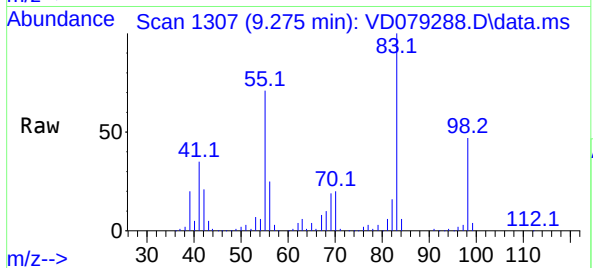




#39
Methylcyclohexane
Concen: 52.358 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

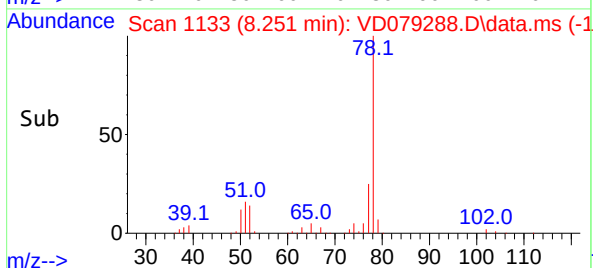
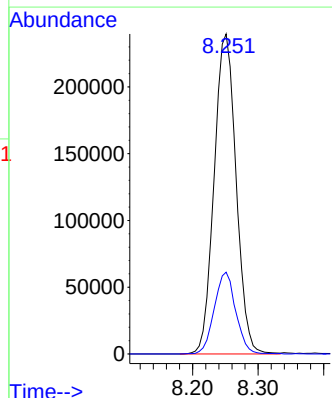
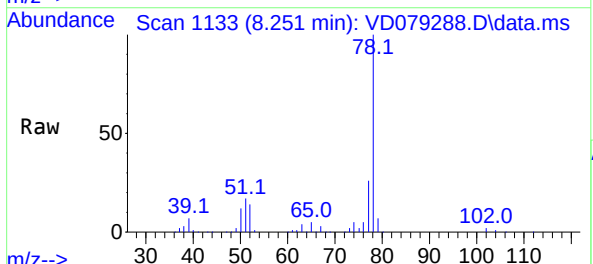
Instrument :
MSVOA_D
ClientSampleId :

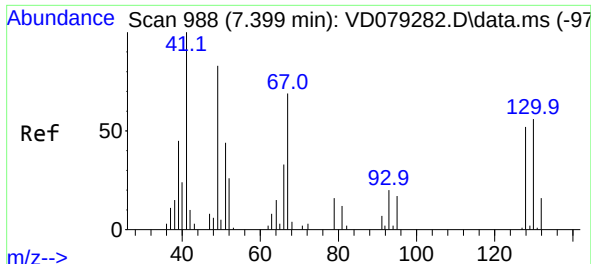
Tgt Ion: 83 Resp: 219292
Ion Ratio Lower Upper
83 100
55 71.2 50.1 75.1
98 46.7 41.9 62.9



#40
Benzene
Concen: 50.103 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

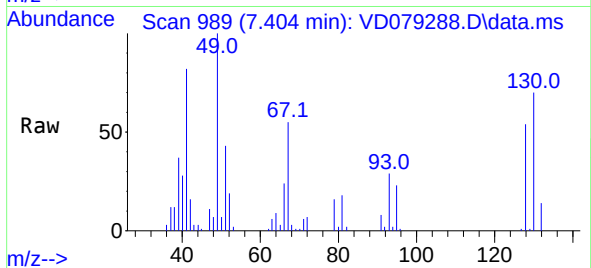
Tgt Ion: 78 Resp: 556475
Ion Ratio Lower Upper
78 100
77 25.5 18.1 27.1



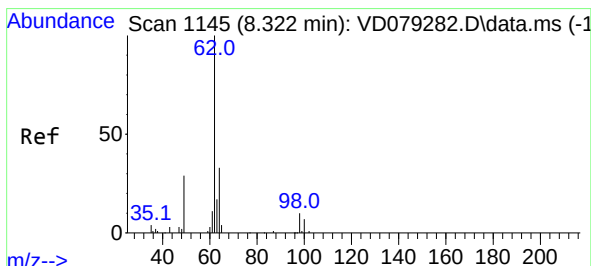
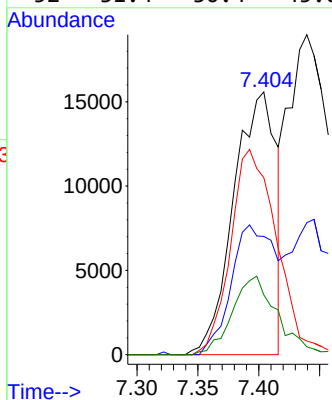
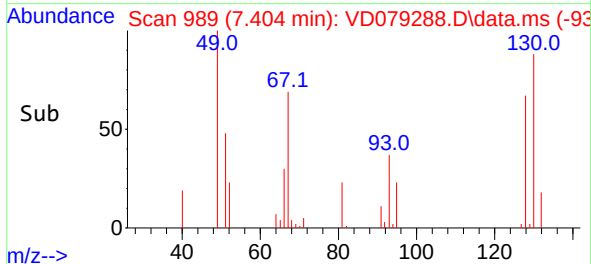


#41
Methacrylonitrile
Concen: 50.882 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

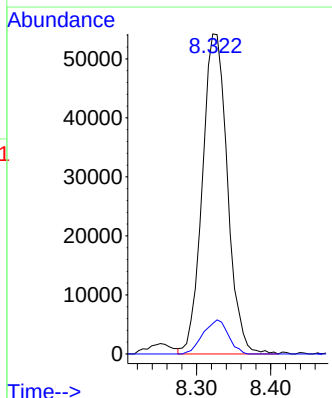
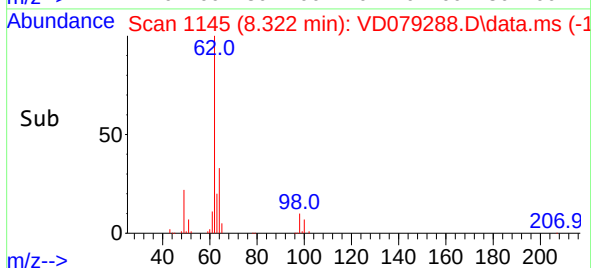
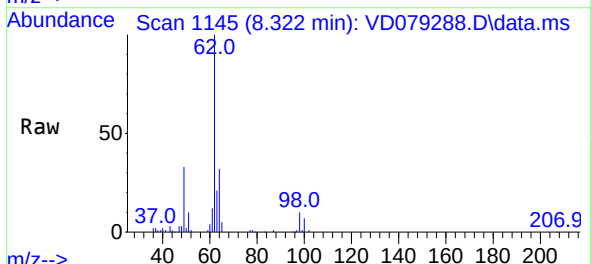


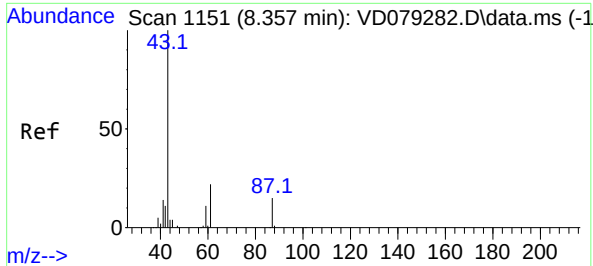
Tgt Ion: 41 Resp: 37900
Ion Ratio Lower Upper
41 100
39 49.9 41.4 62.0
67 84.6 85.8 128.6#
52 31.4 30.4 45.6



#42
1,2-Dichloroethane
Concen: 47.754 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

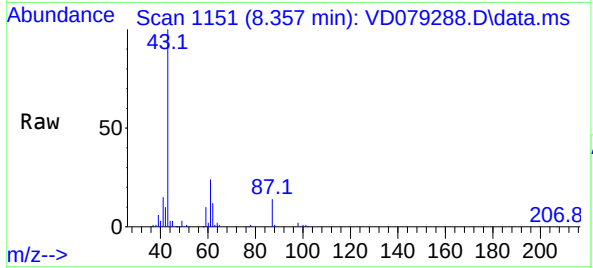
Tgt Ion: 62 Resp: 127559
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.8





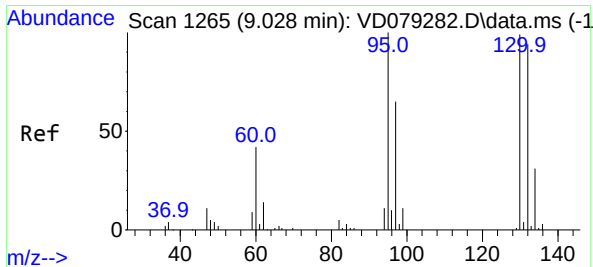
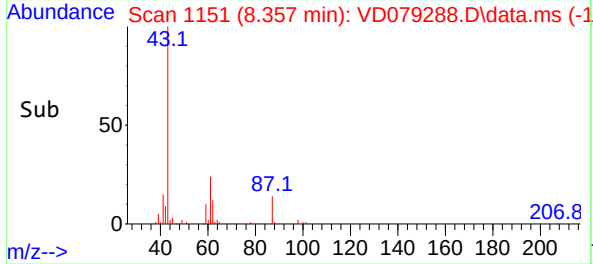
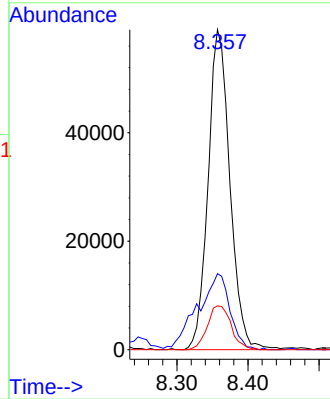
#43
Isopropyl Acetate
Concen: 48.194 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 126037

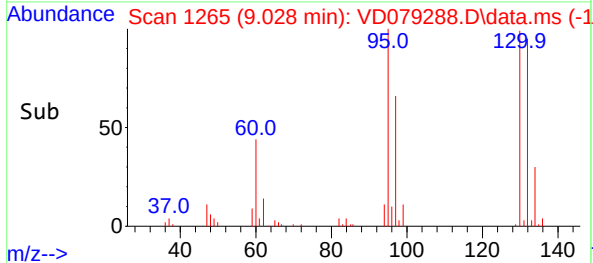
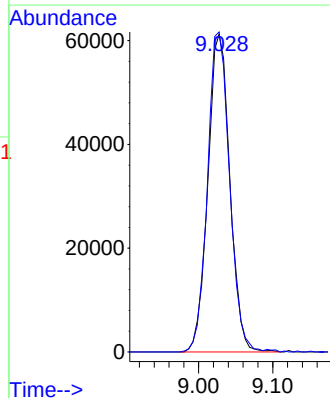
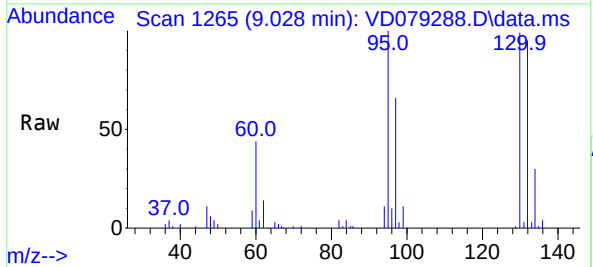
Ion	Ratio	Lower	Upper
43	100		
61	35.1	29.3	43.9
87	14.9	14.9	22.3

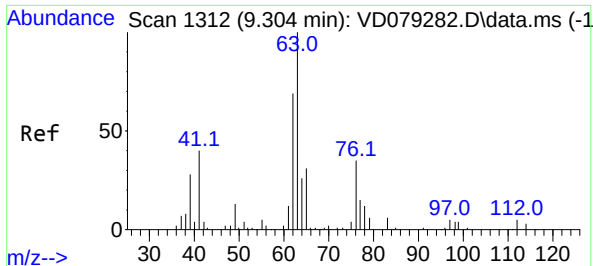


#44
Trichloroethene
Concen: 49.655 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 130 Resp: 125976

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	177.8





#45

1,2-Dichloropropane

Concen: 49.090 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

MSVOA_D

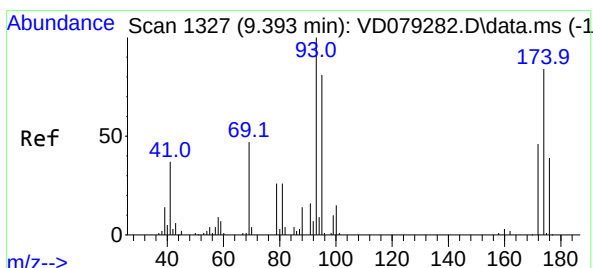
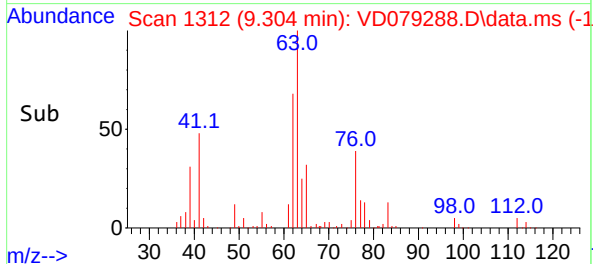
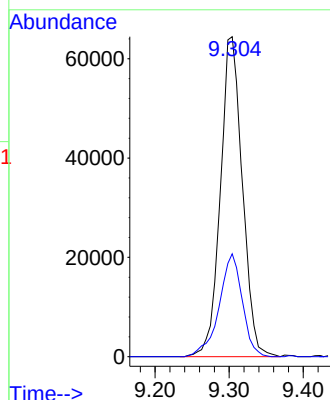
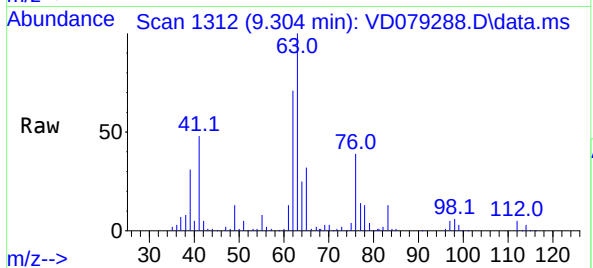
ClientSampleId :

Tgt Ion: 63 Resp: 132753

Ion Ratio Lower Upper

63 100

65 32.1 23.8 35.8



#46

Dibromomethane

Concen: 46.840 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

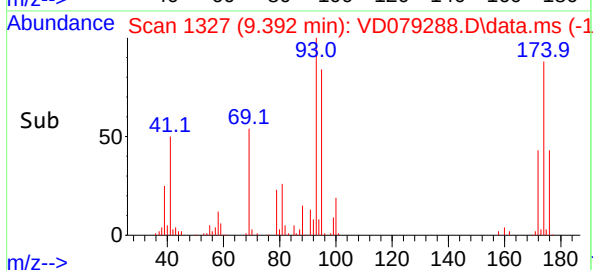
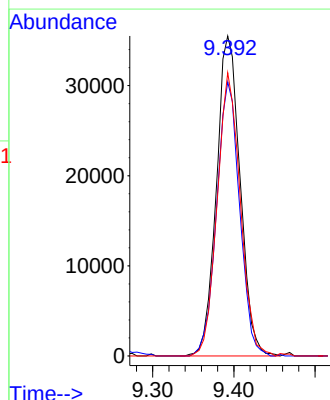
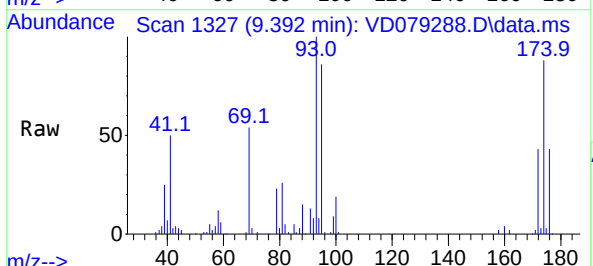
Tgt Ion: 93 Resp: 71841

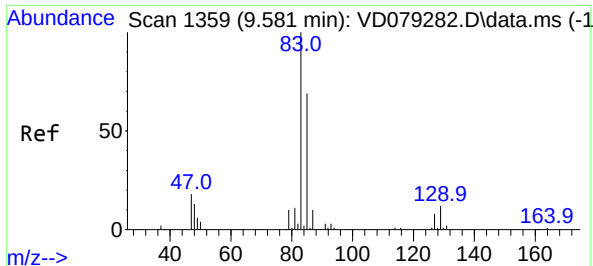
Ion Ratio Lower Upper

93 100

95 83.2 65.6 98.4

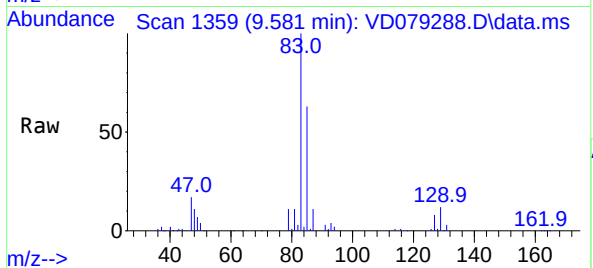
174 86.4 82.3 123.5



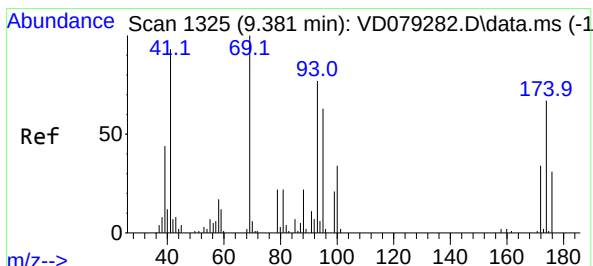
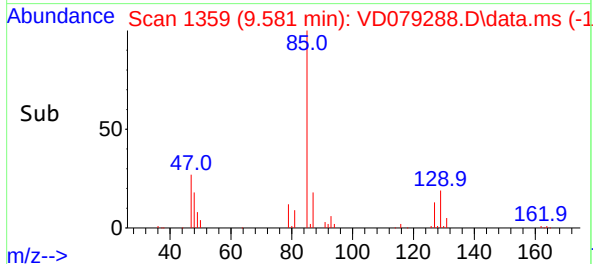
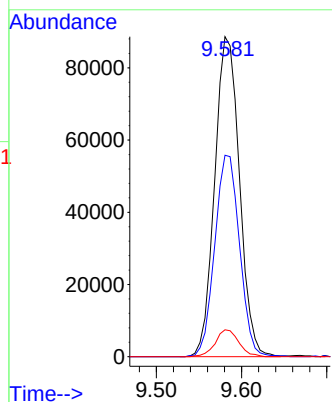


#47
Bromodichloromethane
Concen: 47.665 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

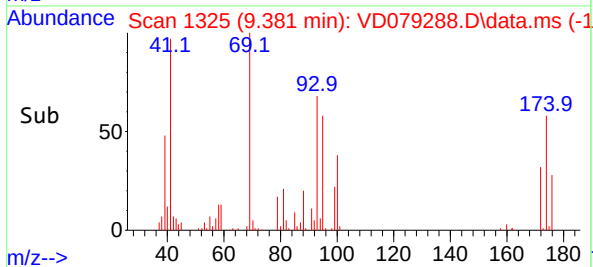
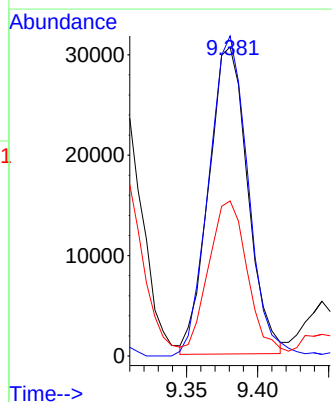
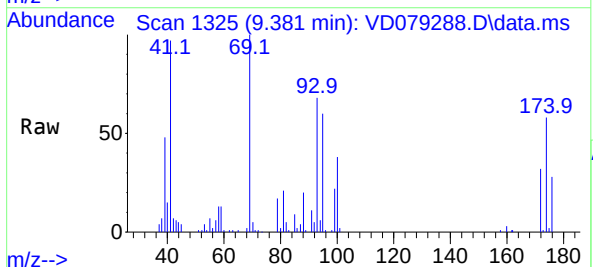


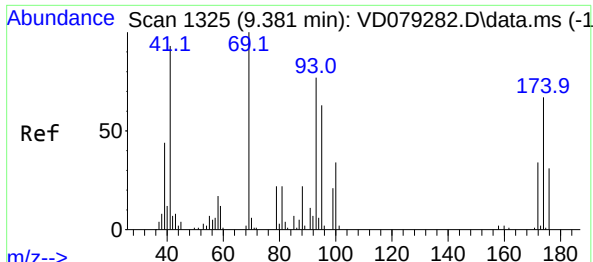
Tgt Ion: 83 Resp: 178903
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 49.493 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

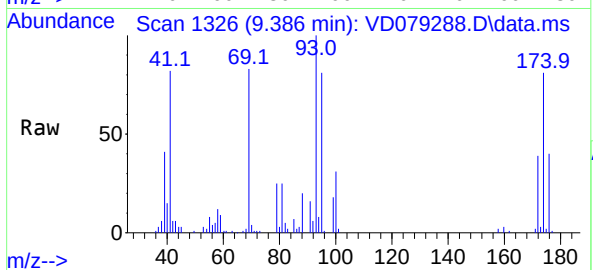
Tgt Ion: 41 Resp: 58403
Ion Ratio Lower Upper
41 100
69 104.7 96.7 145.1
39 51.3 43.8 65.6



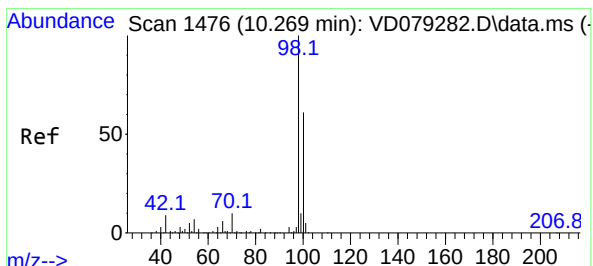
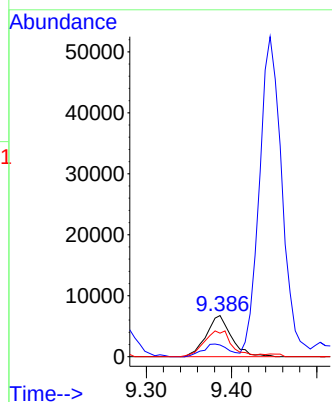
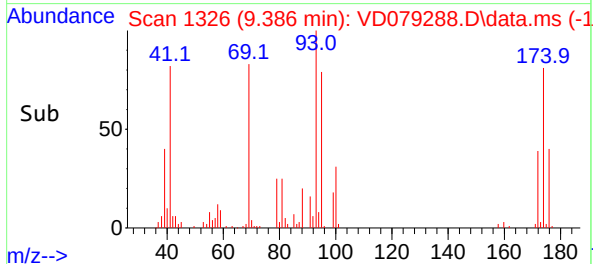


#49
1,4-Dioxane
Concen: 878.296 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

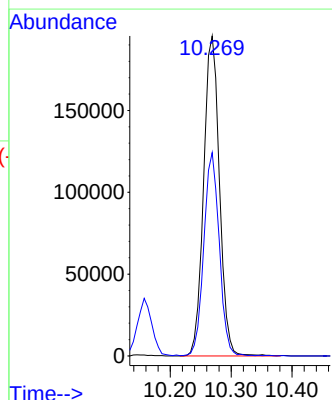
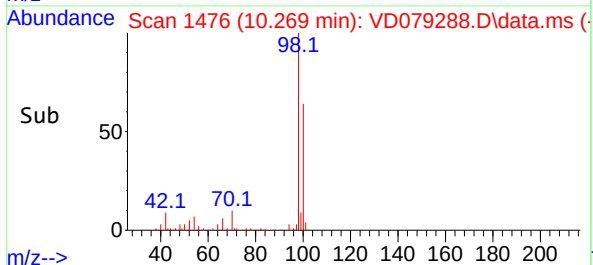
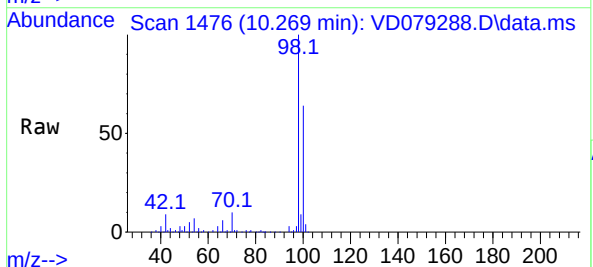


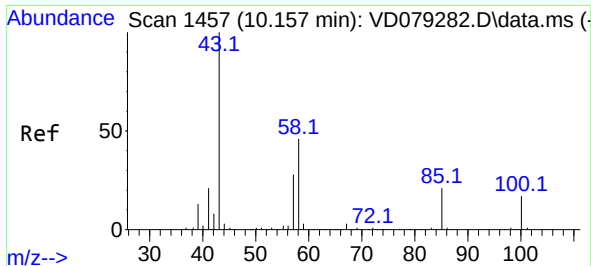
Tgt Ion: 88 Resp: 13804
Ion Ratio Lower Upper
88 100
43 31.7 21.5 32.3
58 68.7 42.2 63.4#



#50
Toluene-d8
Concen: 42.926 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 98 Resp: 353844
Ion Ratio Lower Upper
98 100
100 61.6 51.6 77.4

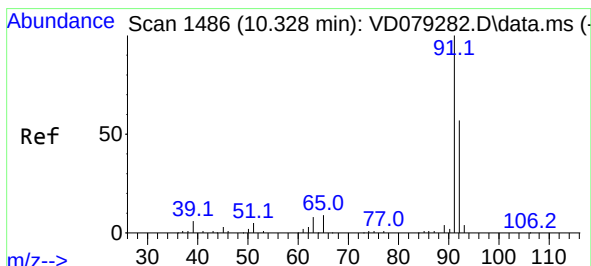
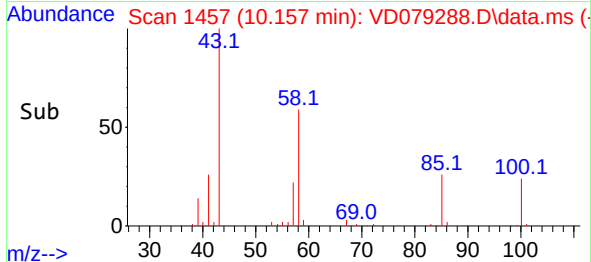
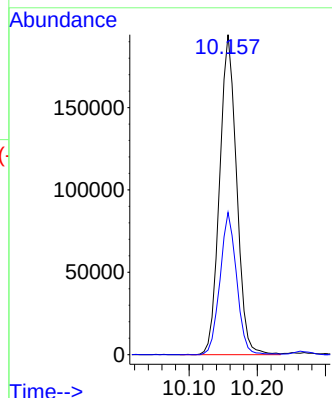
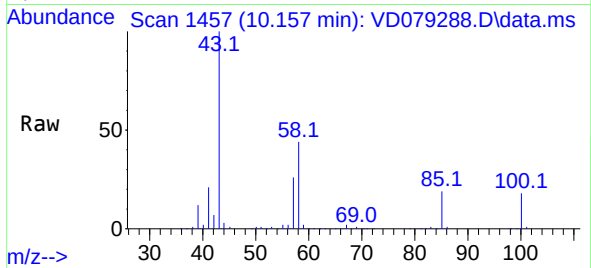




#51
4-Methyl-2-Pentanone
Concen: 248.223 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

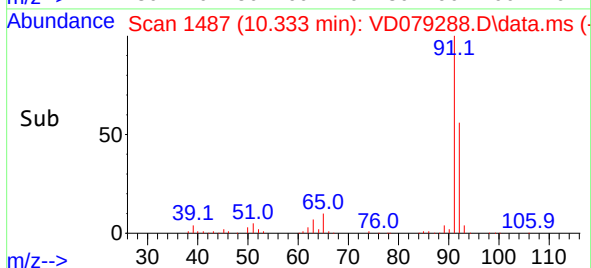
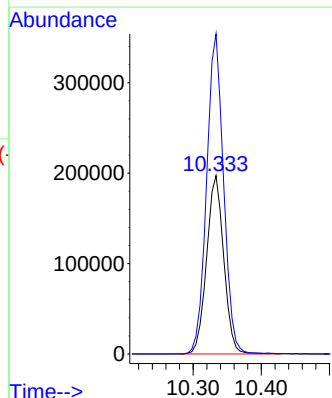
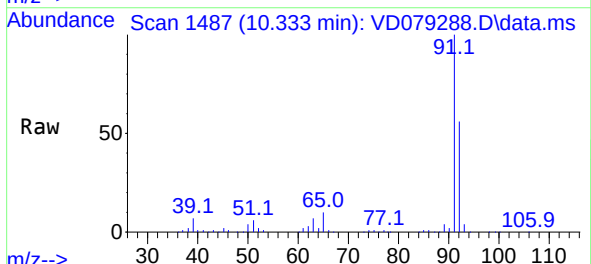
Instrument :
MSVOA_D
ClientSampleId :

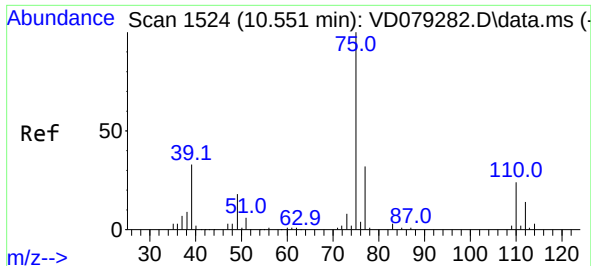
Tgt Ion: 43 Resp: 337821
Ion Ratio Lower Upper
43 100
58 43.3 36.6 55.0



#52
Toluene
Concen: 50.865 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 92 Resp: 343924
Ion Ratio Lower Upper
92 100
91 178.4 141.7 212.5

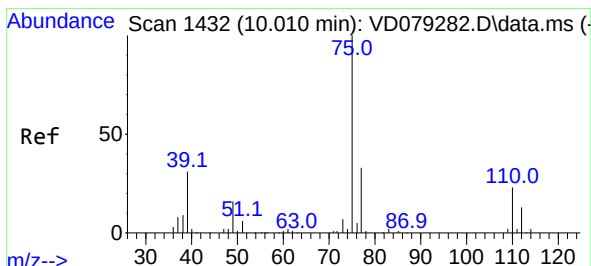
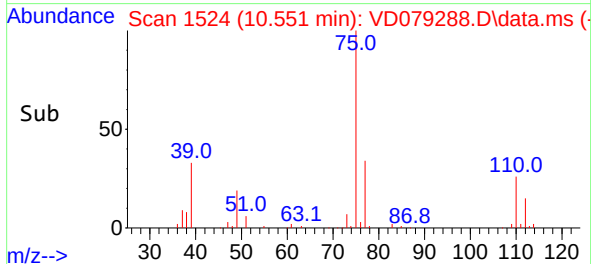
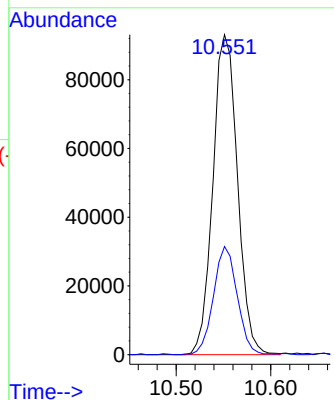
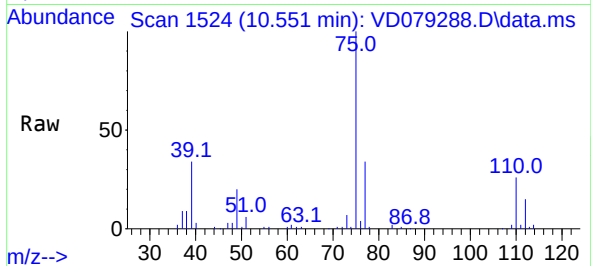




#53
t-1,3-Dichloropropene
Concen: 49.541 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

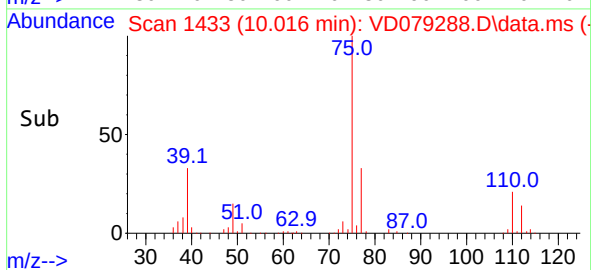
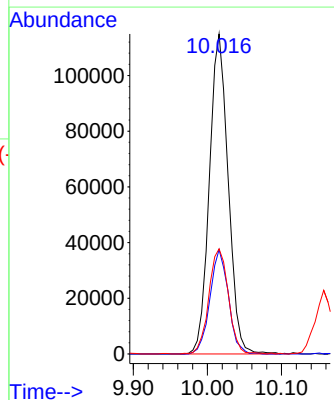
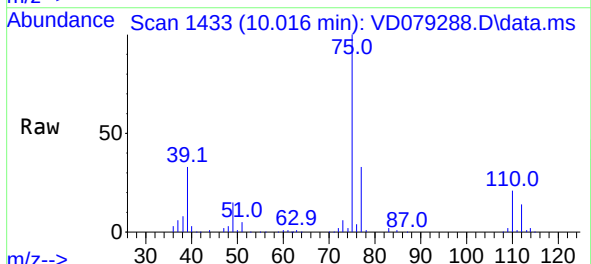
Instrument :
MSVOA_D
ClientSampleId :

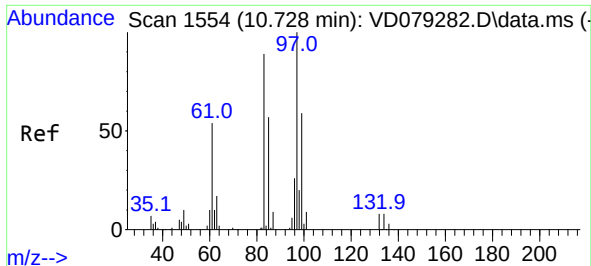
Tgt Ion: 75 Resp: 167921
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 49.786 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

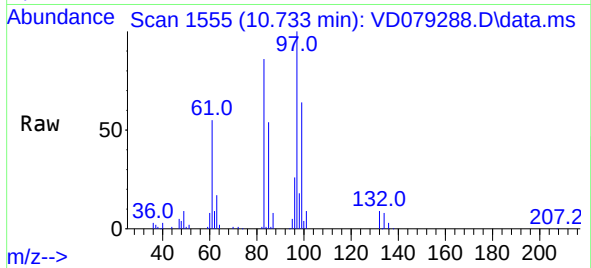
Tgt Ion: 75 Resp: 202480
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6
39 32.9 24.2 36.2



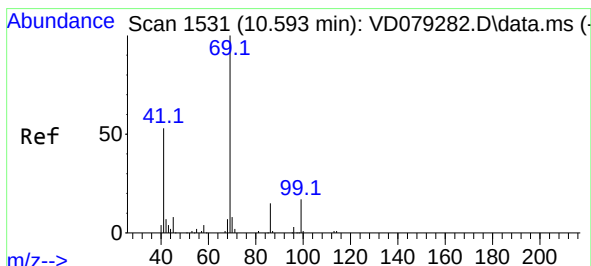
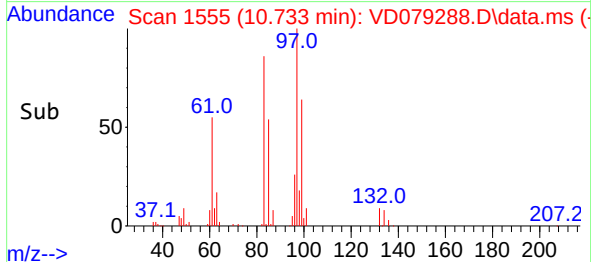
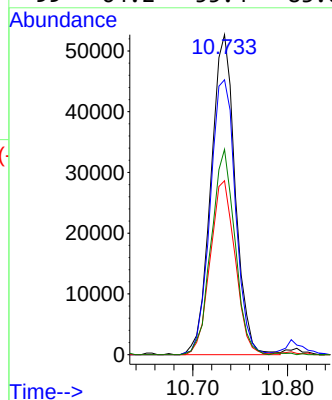


#55
1,1,2-Trichloroethane
Concen: 47.427 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

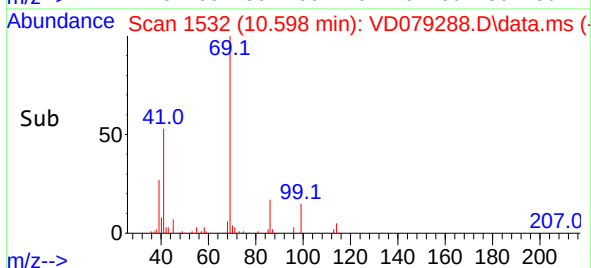
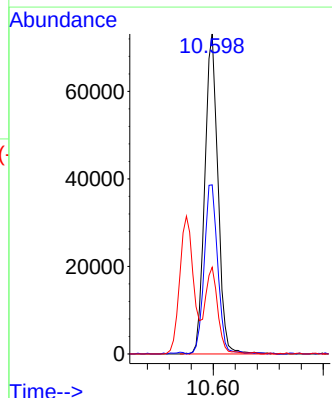
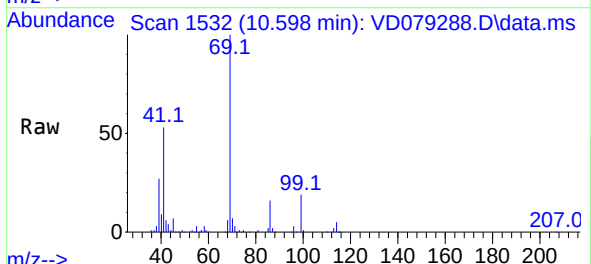


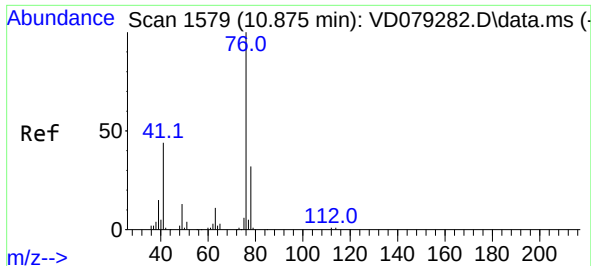
Tgt Ion:	97	Resp:	93823
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.8	98.8
85	54.4	43.8	65.8
99	64.2	55.4	83.0



#56
Ethyl methacrylate
Concen: 46.019 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:	69	Resp:	121396
Ion	Ratio	Lower	Upper
69	100		
41	54.4	39.8	59.6
39	25.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 47.520 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. 0.005 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

MSVOA_D

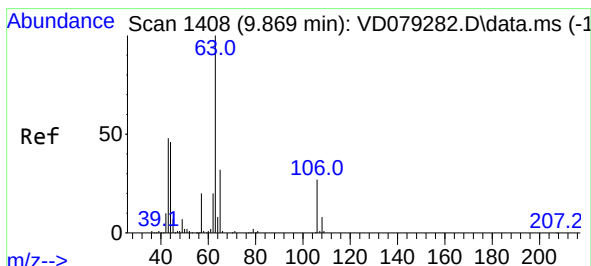
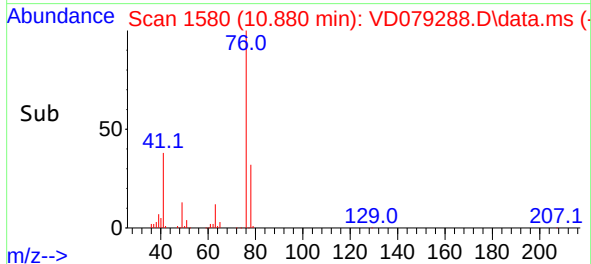
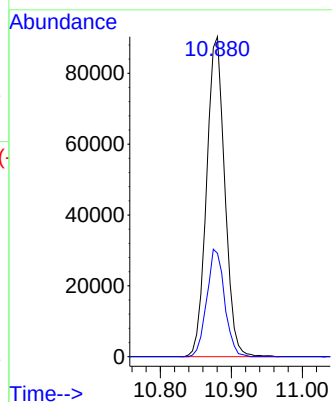
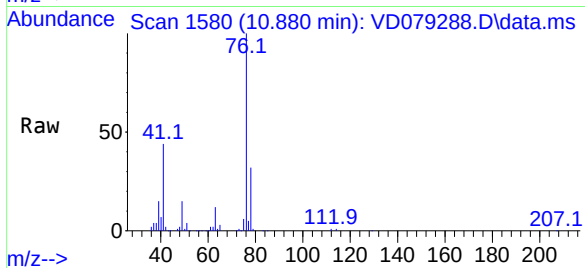
ClientSampleId :

Tgt Ion: 76 Resp: 160722

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 225.698 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079288.D

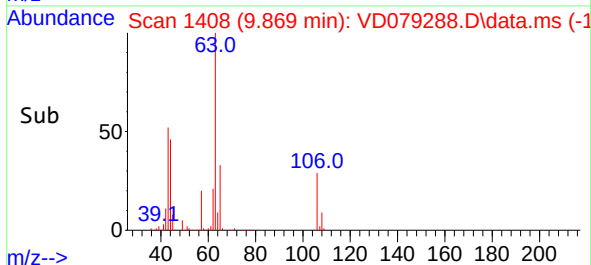
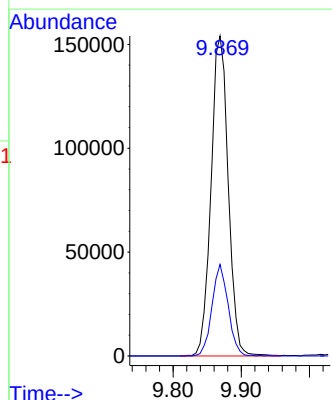
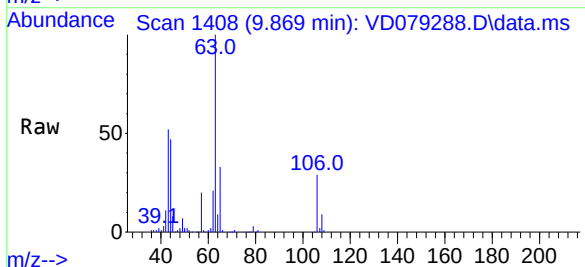
Acq: 01 Jul 2024 09:32

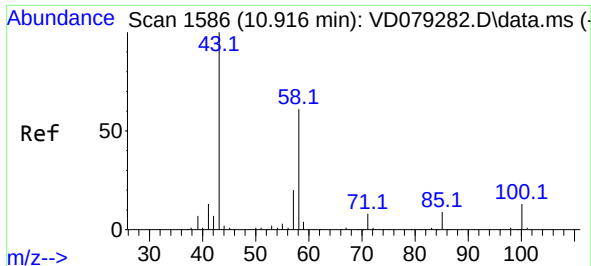
Tgt Ion: 63 Resp: 270745

Ion Ratio Lower Upper

63 100

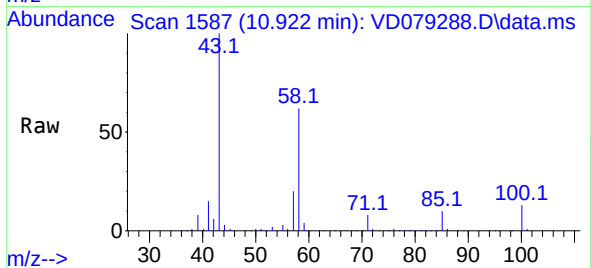
106 26.8 26.4 39.6



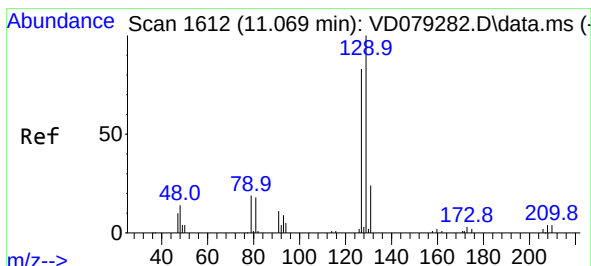
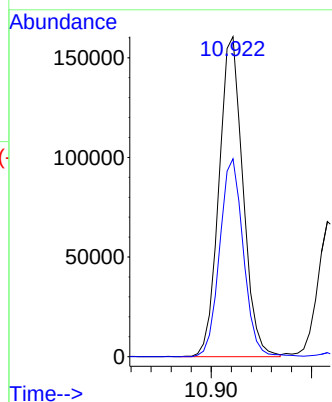
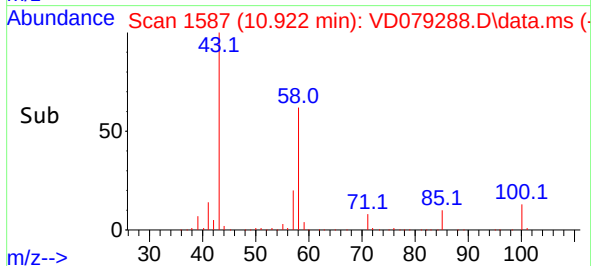


#59
2-Hexanone
Concen: 275.606 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

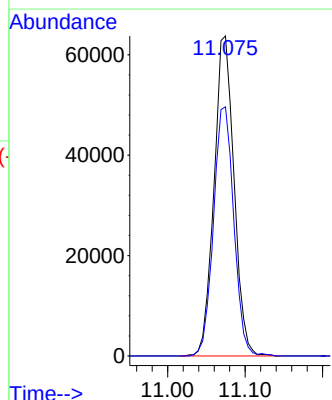
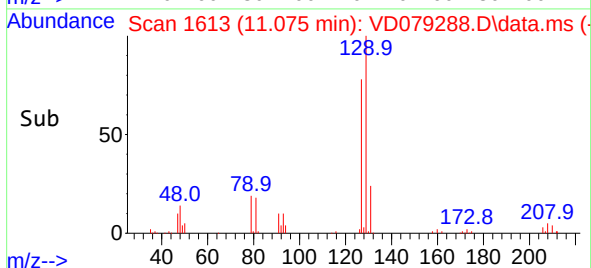
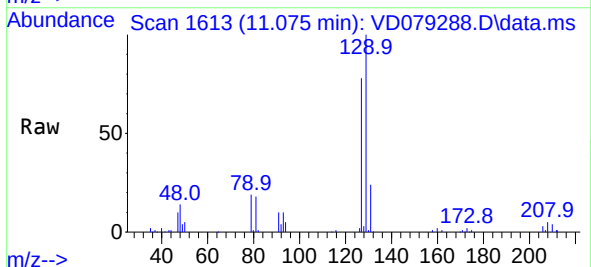


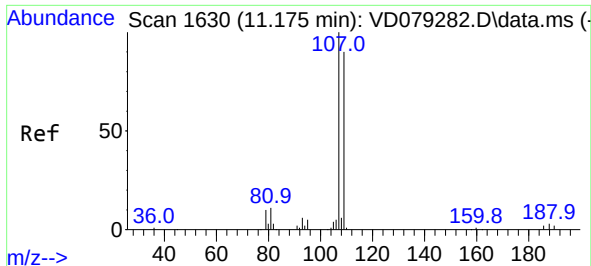
Tgt Ion: 43 Resp: 266367
Ion Ratio Lower Upper
43 100
58 61.1 31.1 93.5



#60
Dibromochloromethane
Concen: 45.806 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:129 Resp: 114382
Ion Ratio Lower Upper
129 100
127 79.0 38.0 113.9

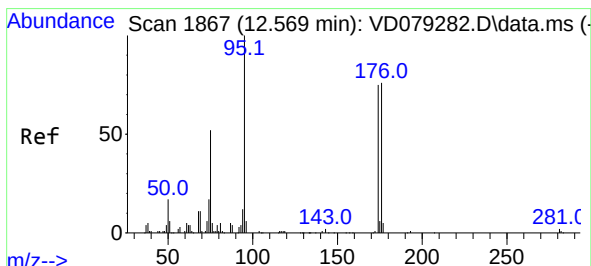
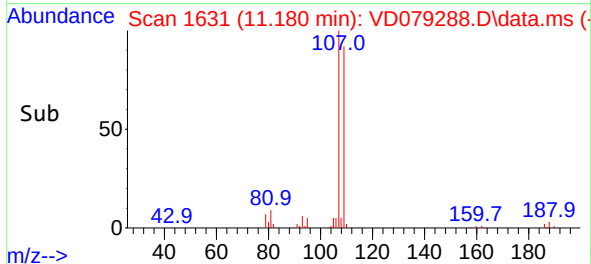
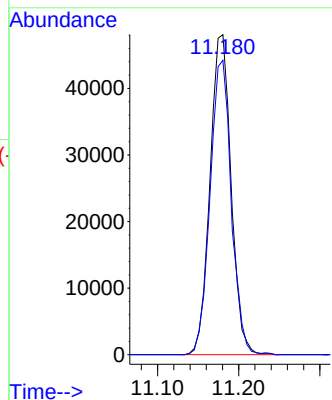
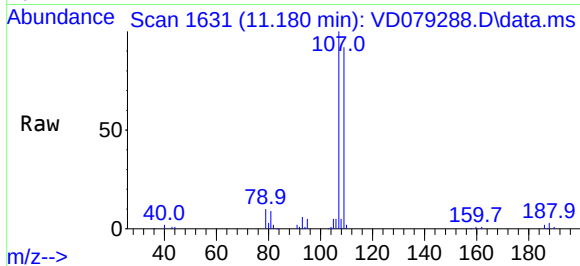




#61
1,2-Dibromoethane
Concen: 47.778 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

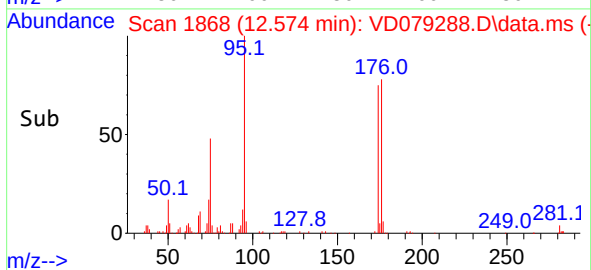
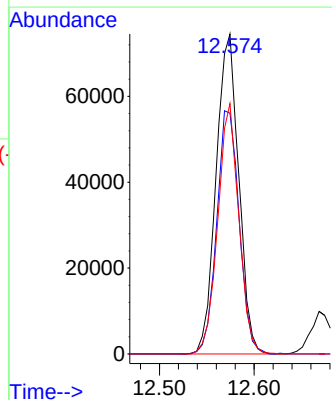
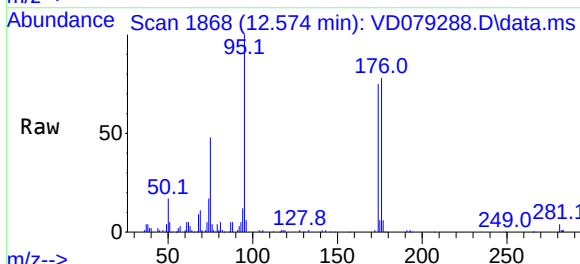
Instrument :
MSVOA_D
ClientSampleId :

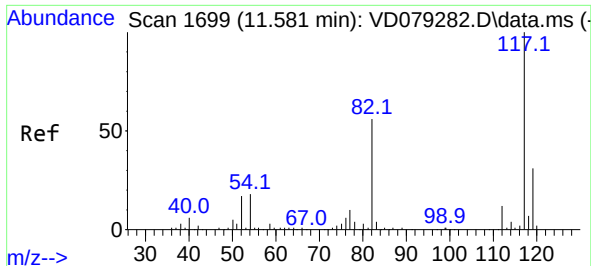
Tgt Ion:107 Resp: 86651
Ion Ratio Lower Upper
107 100
109 92.6 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 46.732 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 95 Resp: 123525
Ion Ratio Lower Upper
95 100
174 75.5 0.0 195.4
176 72.9 0.0 192.6

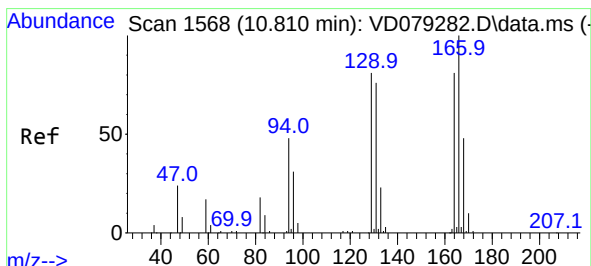
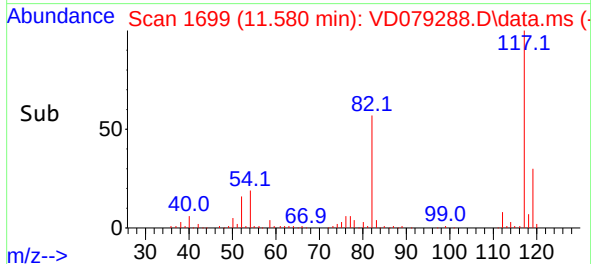
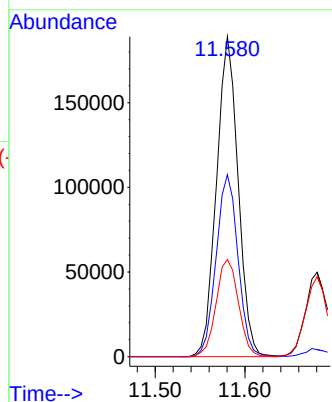
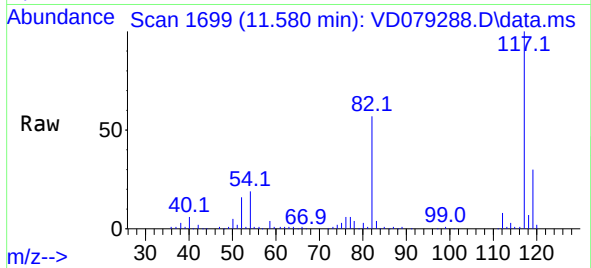




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

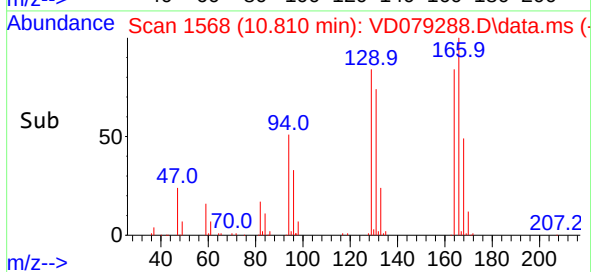
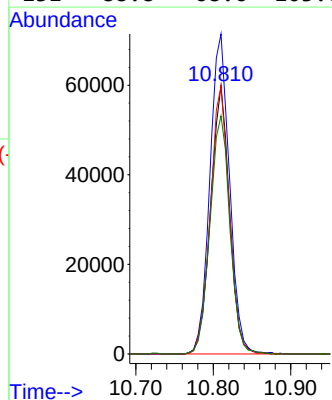
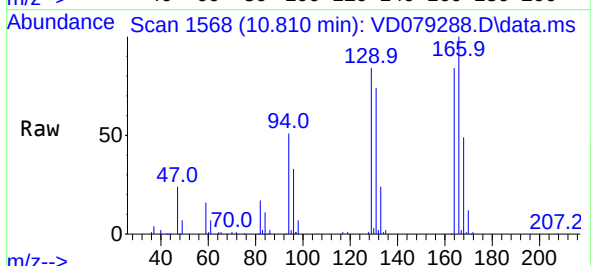
Instrument :
MSVOA_D
ClientSampleId :

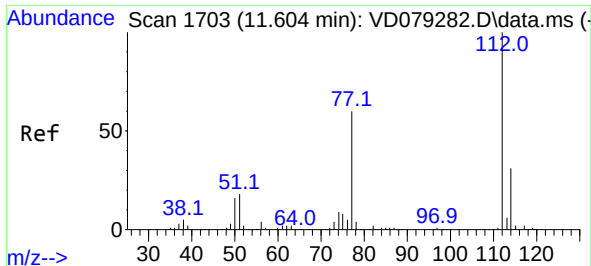
Tgt Ion:117 Resp: 316346
Ion Ratio Lower Upper
117 100
82 56.9 39.8 59.6
119 30.3 25.7 38.5



#64
Tetrachloroethene
Concen: 51.764 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:164 Resp: 102028
Ion Ratio Lower Upper
164 100
166 119.3 108.6 163.0
129 99.7 74.6 112.0
131 88.8 68.6 103.0

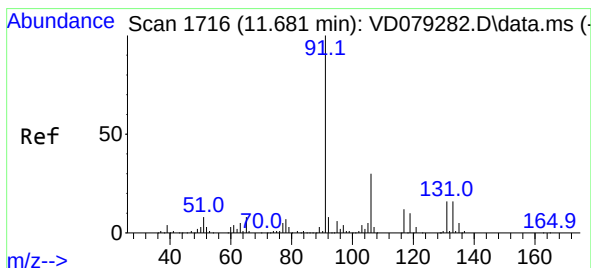
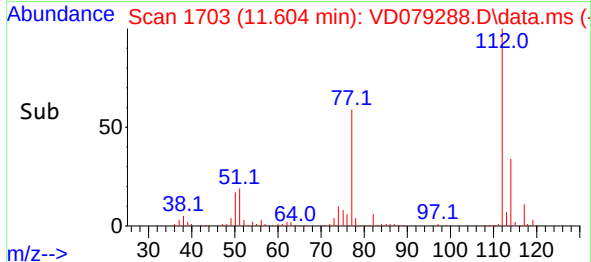
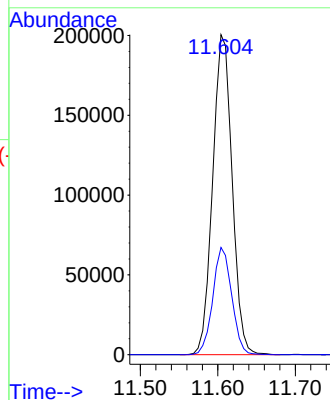
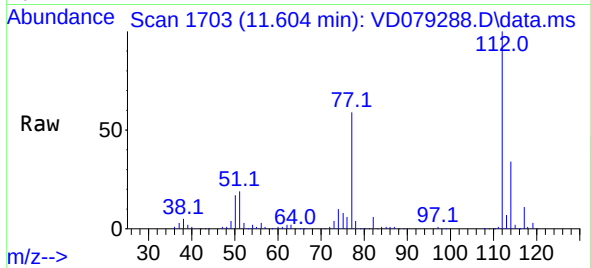




#65
Chlorobenzene
Concen: 49.616 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

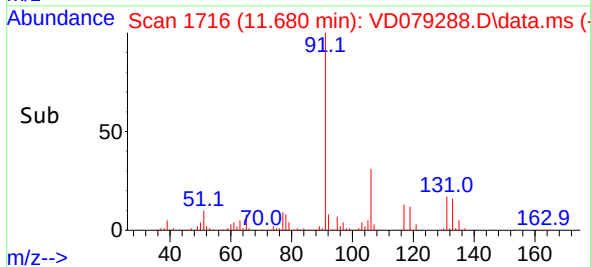
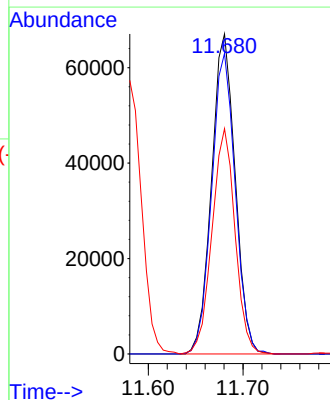
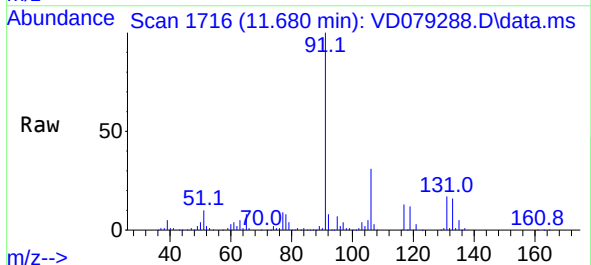
Instrument :
MSVOA_D
ClientSampleId :

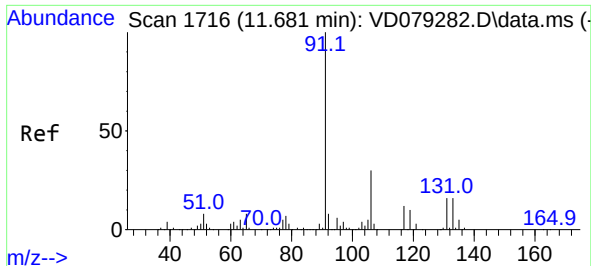
Tgt Ion:112 Resp: 349111
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.390 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:131 Resp: 115893
Ion Ratio Lower Upper
131 100
133 94.2 49.2 147.6
119 68.8 33.4 100.2

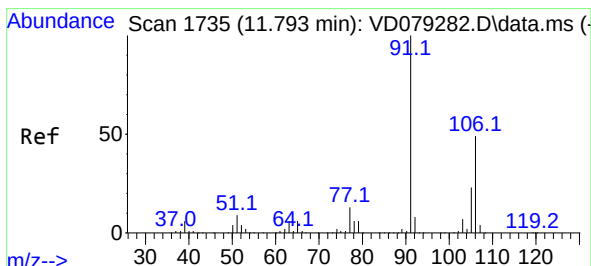
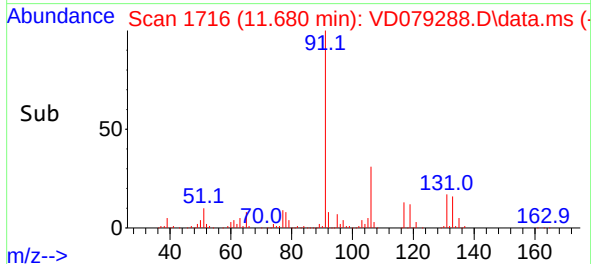
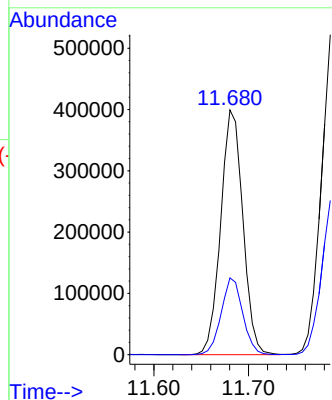
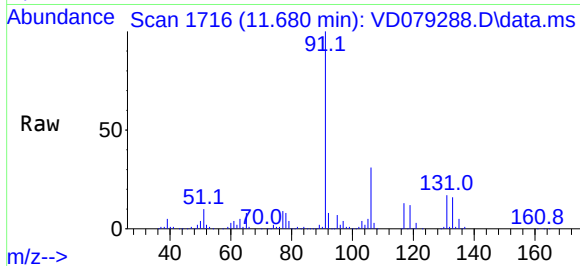




#67
Ethyl Benzene
Concen: 53.030 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

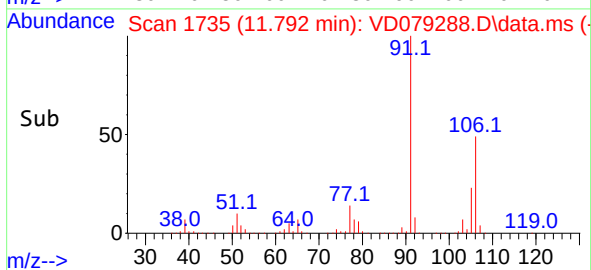
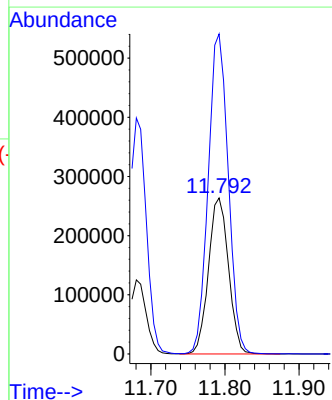
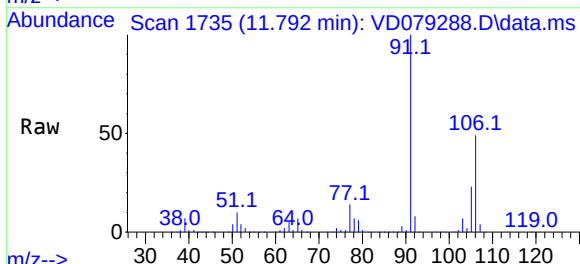
Instrument :
MSVOA_D
ClientSampleId :

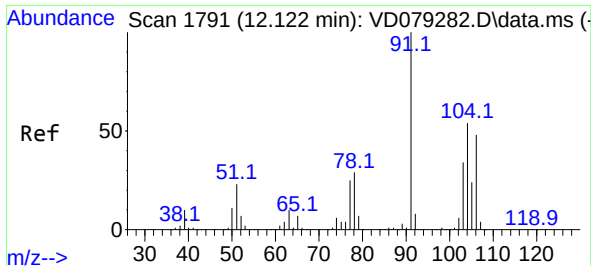
Tgt Ion: 91 Resp: 651114
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 104.585 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:106 Resp: 495305
Ion Ratio Lower Upper
106 100
91 204.8 148.5 222.7

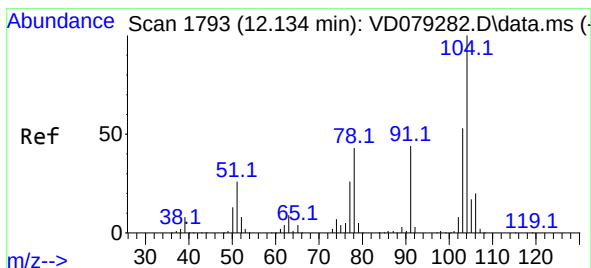
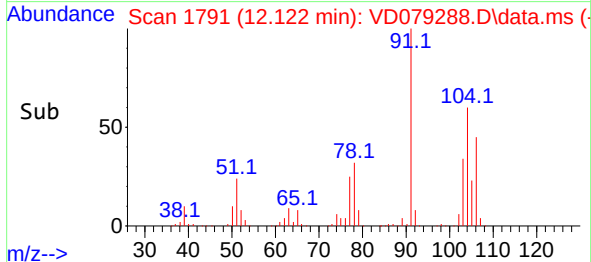
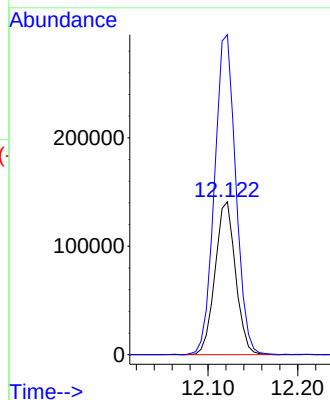
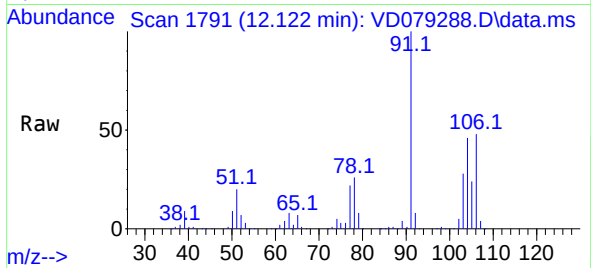




#69
o-Xylene
Concen: 52.579 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

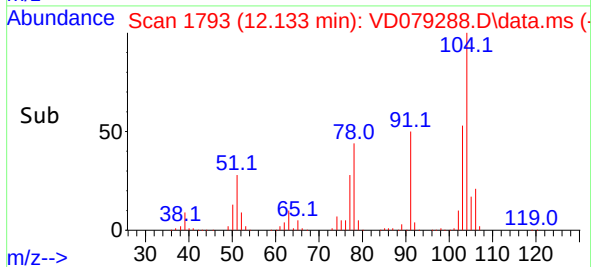
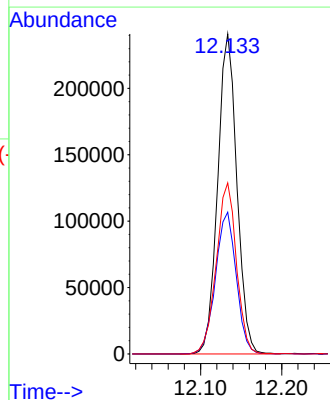
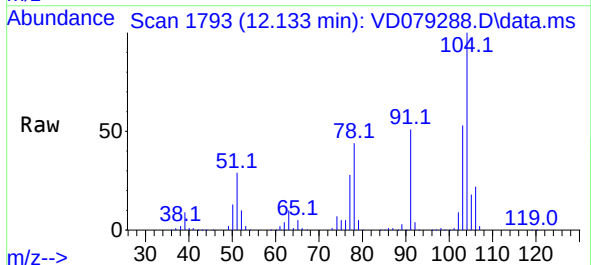
Instrument :
MSVOA_D
ClientSampleId :

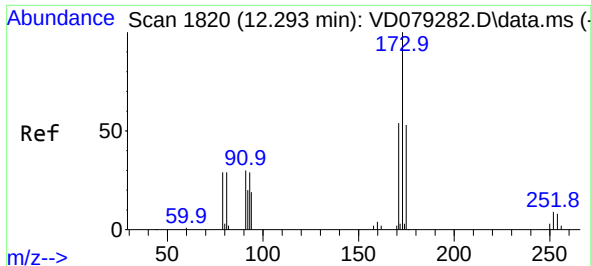
Tgt Ion:106 Resp: 223693
Ion Ratio Lower Upper
106 100
91 217.1 96.7 290.1



#70
Styrene
Concen: 52.256 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:104 Resp: 396484
Ion Ratio Lower Upper
104 100
78 48.0 33.0 49.6
103 56.3 44.2 66.4

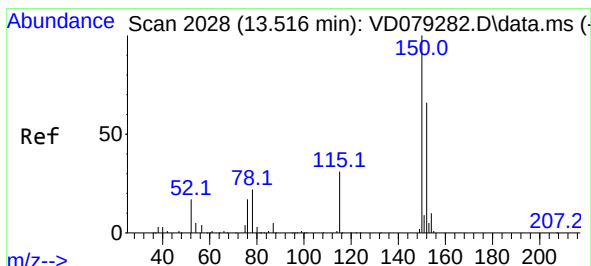
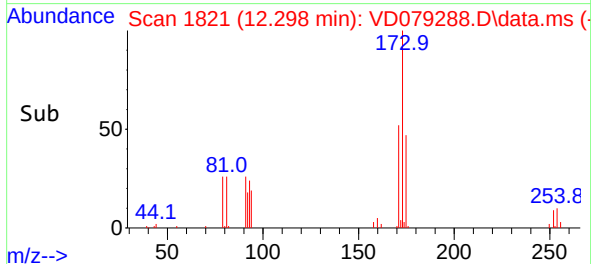
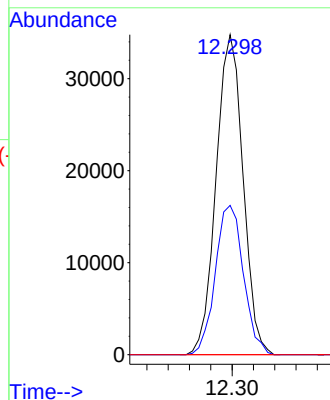
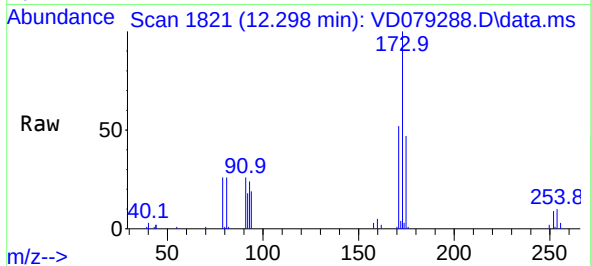




#71
Bromoform
Concen: 46.984 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

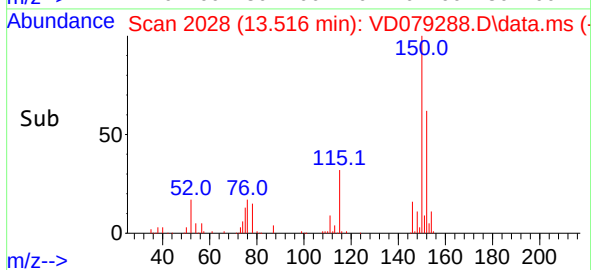
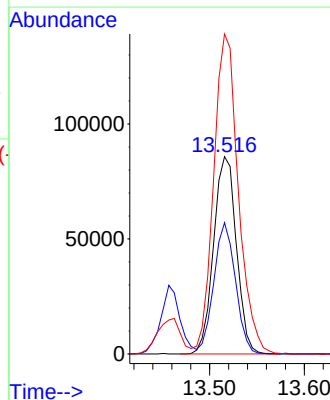
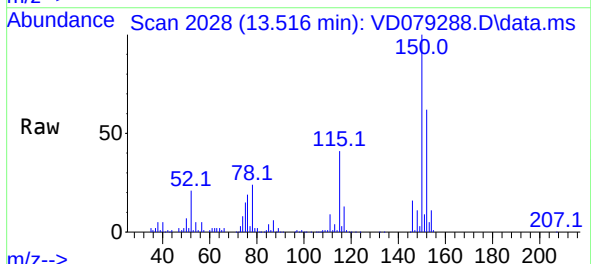
Instrument :
MSVOA_D
ClientSampleId :

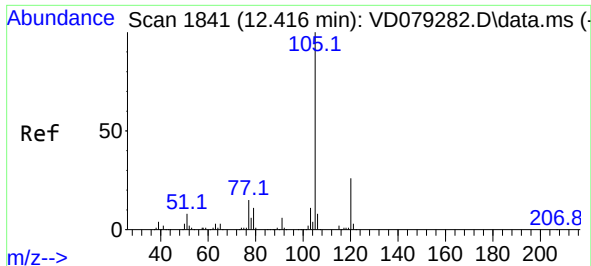
Tgt Ion:173 Resp: 61024
Ion Ratio Lower Upper
173 100
175 48.7 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

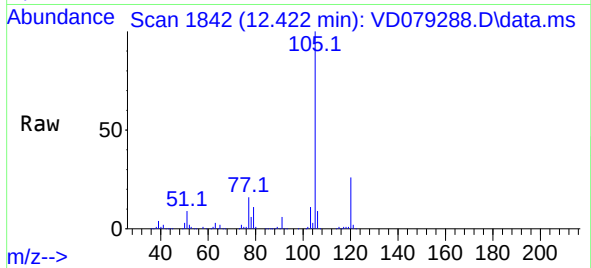
Tgt Ion:152 Resp: 143564
Ion Ratio Lower Upper
152 100
115 63.0 26.5 79.5
150 175.6 0.0 341.6



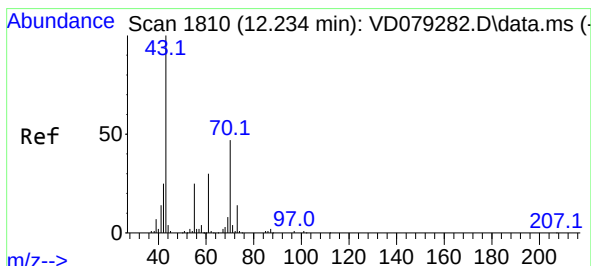
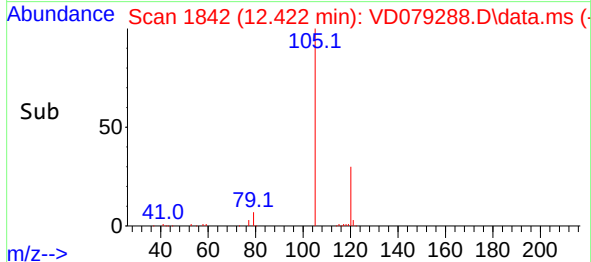
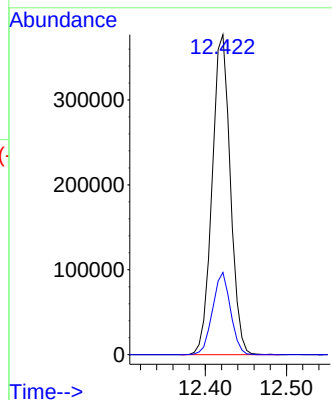


#73
Isopropylbenzene
Concen: 54.988 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

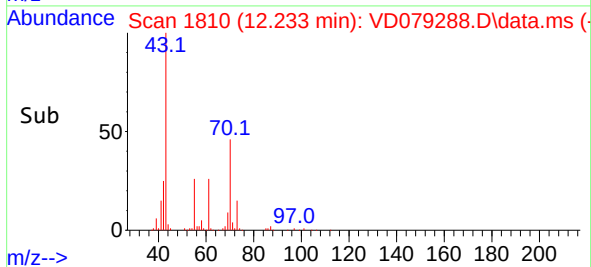
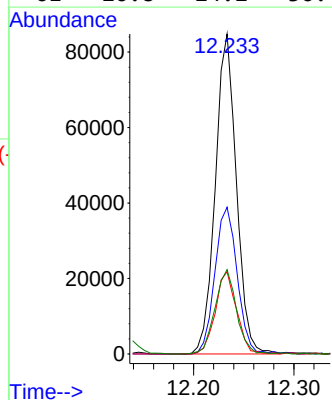
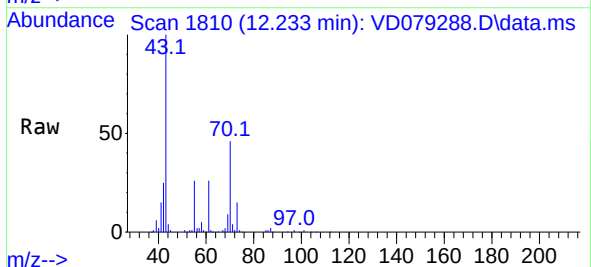


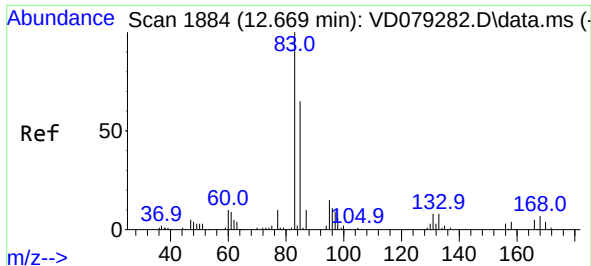
Tgt Ion:105 Resp: 586850
Ion Ratio Lower Upper
105 100
120 25.3 13.6 40.7



#74
N-ethyl acetate
Concen: 52.729 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 43 Resp: 123516
Ion Ratio Lower Upper
43 100
70 48.8 44.3 66.5
55 25.9 23.2 34.8
61 26.8 24.2 36.4

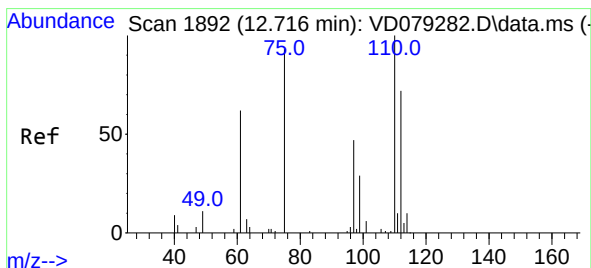
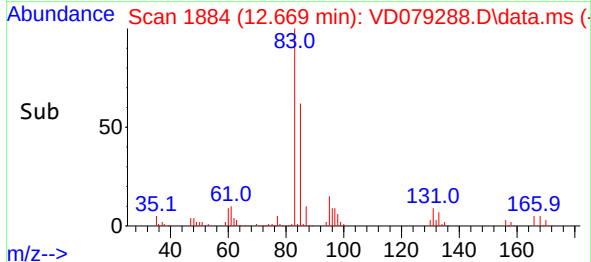
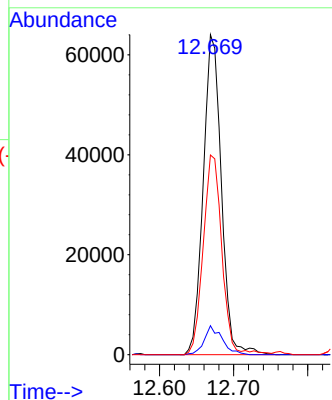
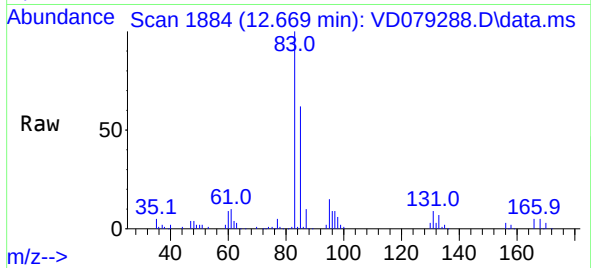




#75
1,1,2,2-Tetrachloroethane
Concen: 48.964 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

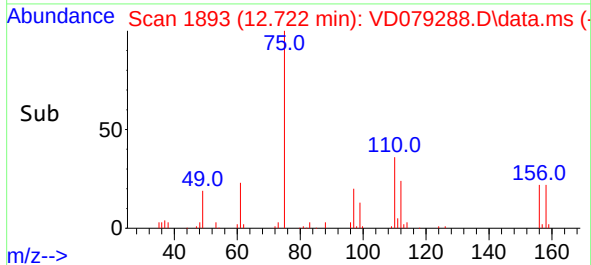
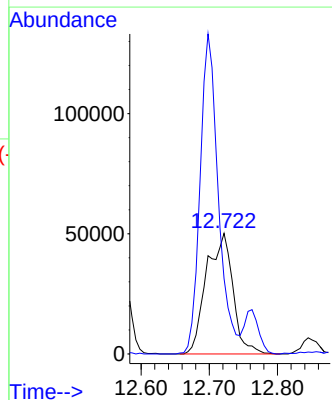
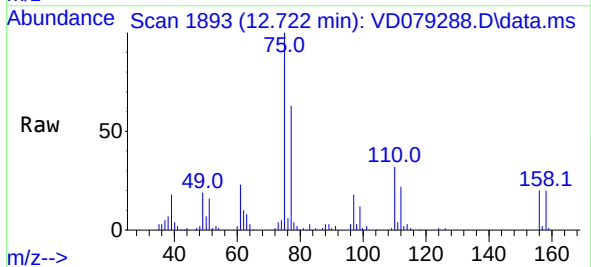
Instrument :
MSVOA_D
ClientSampleId :

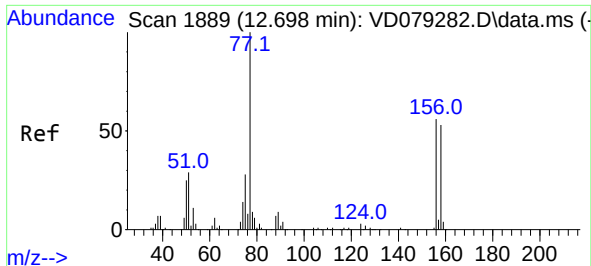
Tgt Ion: 83 Resp: 108933
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 64.2 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 94.475 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 75 Resp: 135734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

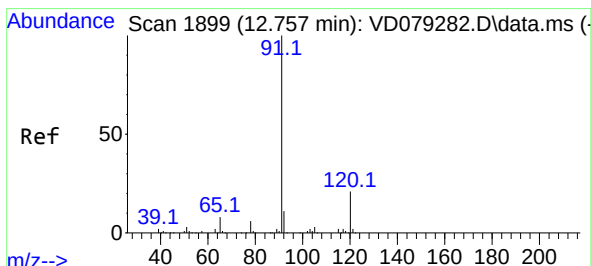
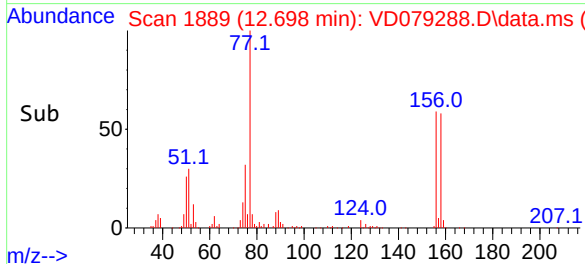
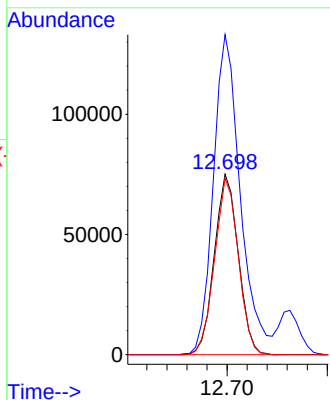
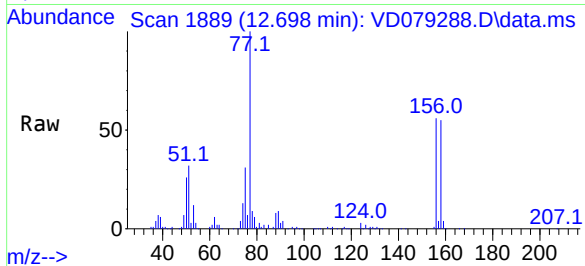




#77
Bromobenzene
Concen: 51.779 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

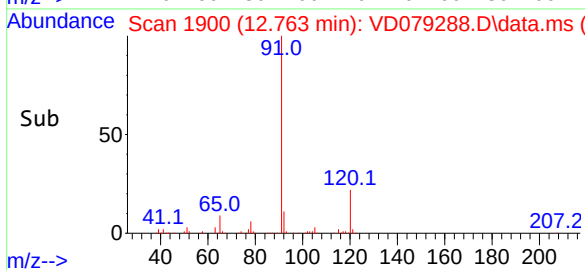
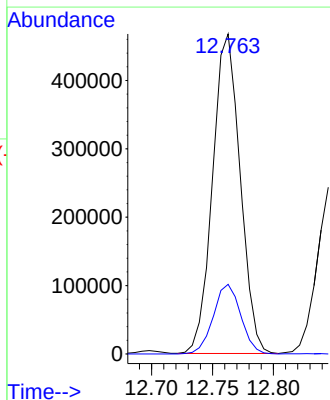
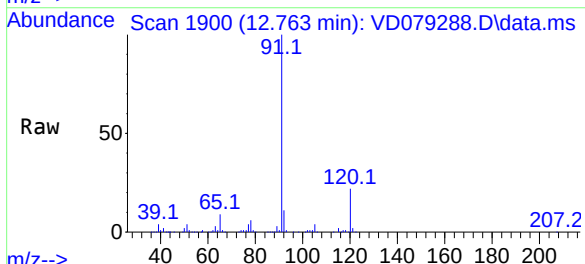
Instrument :
MSVOA_D
ClientSampleId :

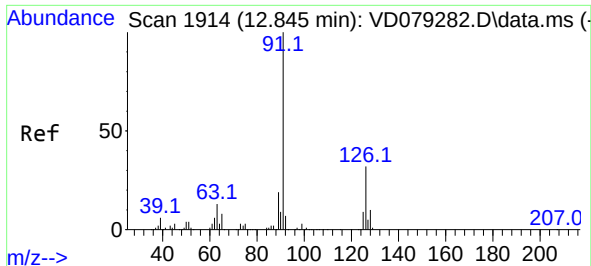
Tgt Ion:156 Resp: 124309
Ion Ratio Lower Upper
156 100
77 200.0 77.3 231.9
158 96.7 49.6 149.0



#78
n-propylbenzene
Concen: 53.869 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 91 Resp: 736001
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8





#79

2-Chlorotoluene

Concen: 52.795 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

MSVOA_D

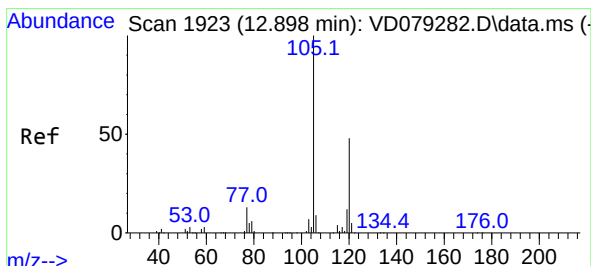
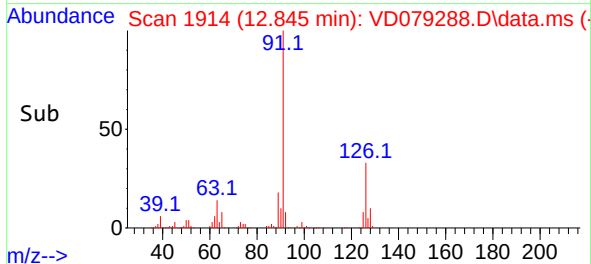
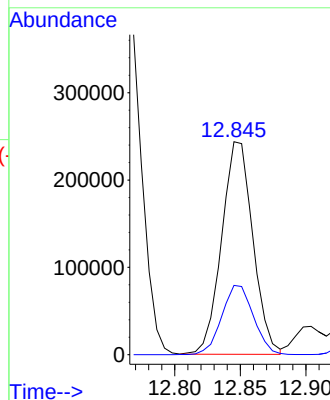
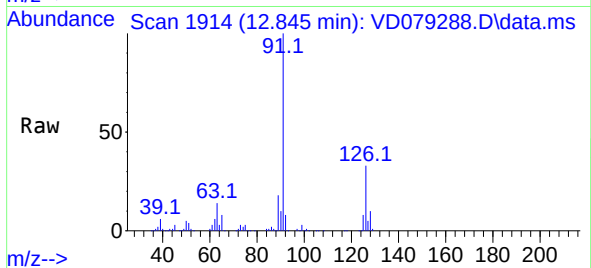
ClientSampleId :

Tgt Ion: 91 Resp: 403271

Ion Ratio Lower Upper

91 100

126 33.2 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 53.925 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.005 min

Lab File: VD079288.D

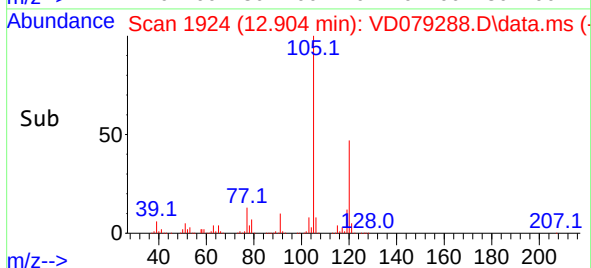
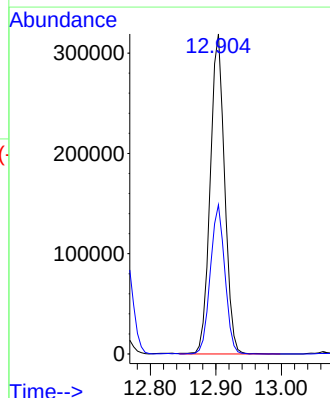
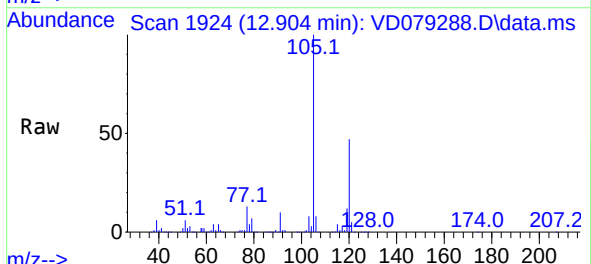
Acq: 01 Jul 2024 09:32

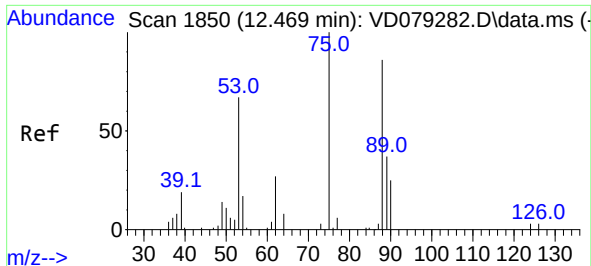
Tgt Ion:105 Resp: 487254

Ion Ratio Lower Upper

105 100

120 46.9 25.7 77.1

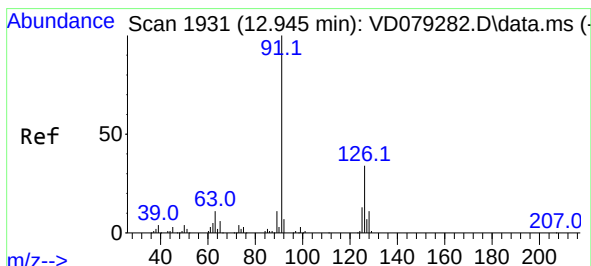
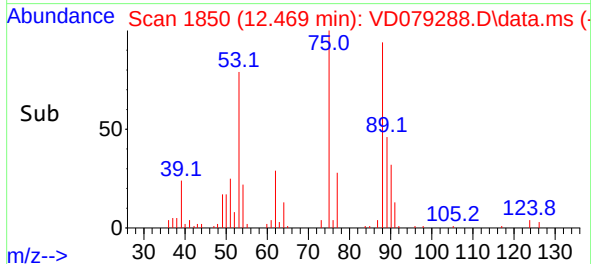
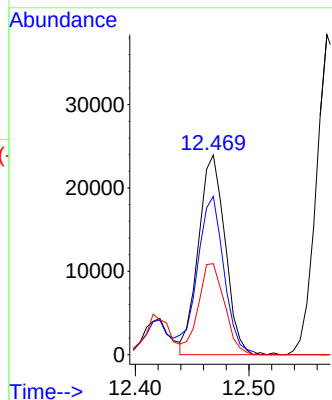
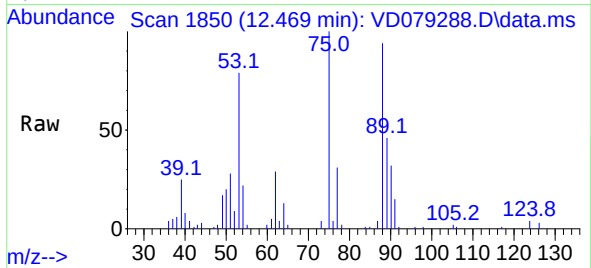




#81
trans-1,4-Dichloro-2-butene
Concen: 50.439 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

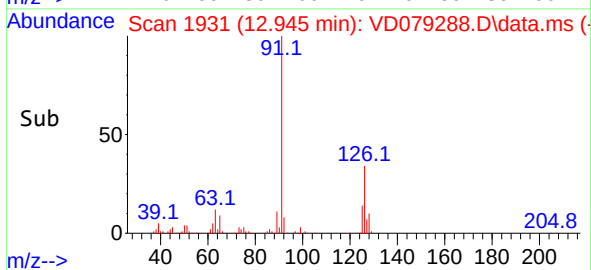
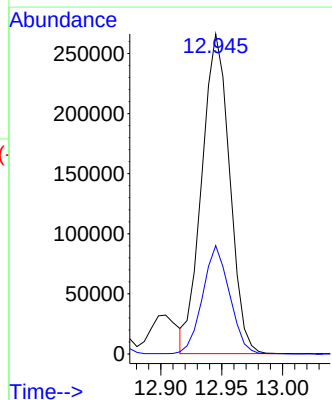
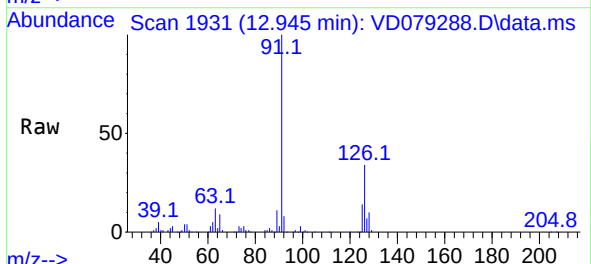
Instrument :
MSVOA_D
ClientSampleId :

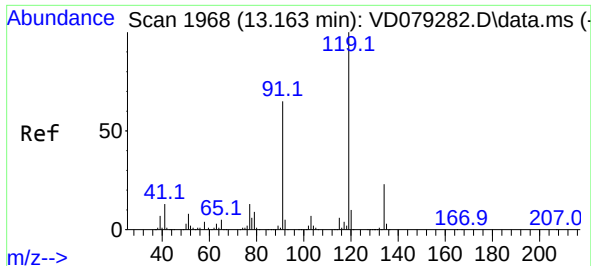
Tgt Ion: 75 Resp: 39053
Ion Ratio Lower Upper
75 100
53 80.3 61.4 92.2
89 45.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 52.885 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

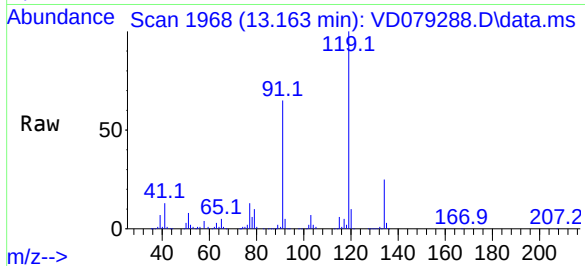
Tgt Ion: 91 Resp: 424420
Ion Ratio Lower Upper
91 100
126 32.8 18.9 56.9



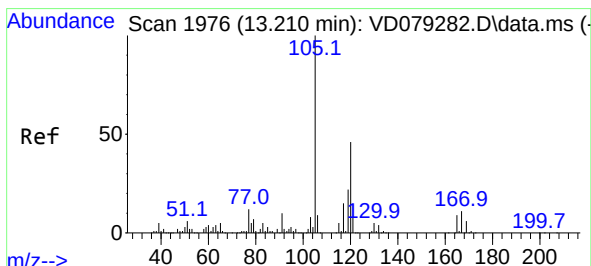
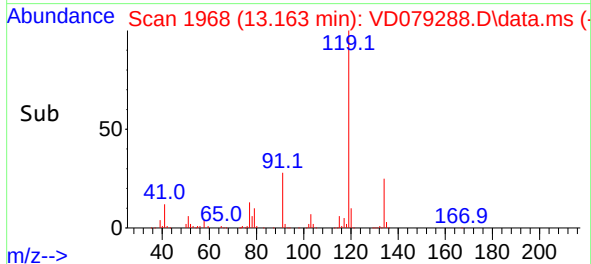
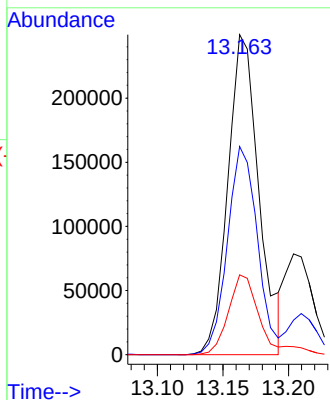


#83
tert-Butylbenzene
Concen: 56.096 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

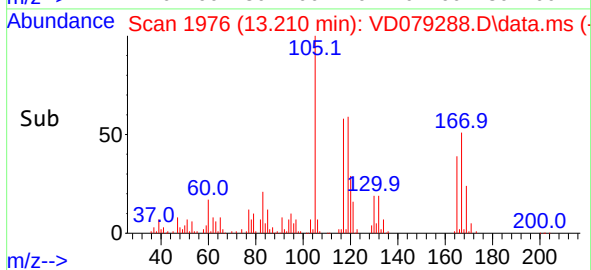
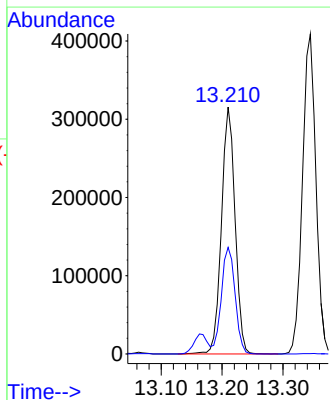
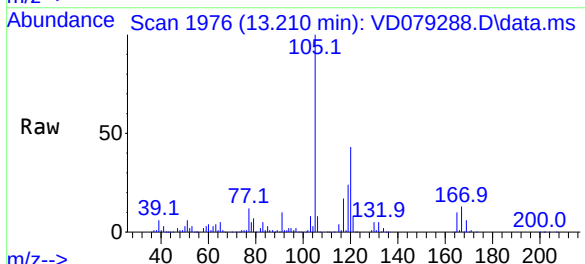


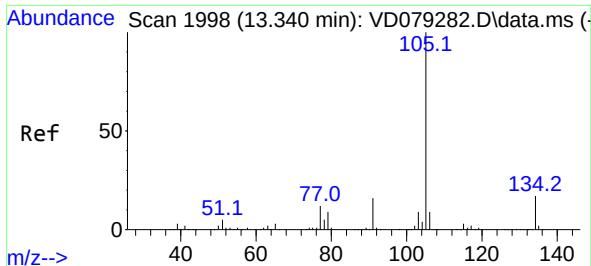
Tgt Ion:119 Resp: 410597
Ion Ratio Lower Upper
119 100
91 63.0 28.2 84.7
134 25.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.107 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:105 Resp: 489353
Ion Ratio Lower Upper
105 100
120 43.7 23.6 71.0

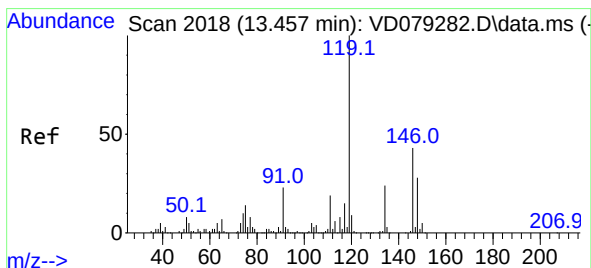
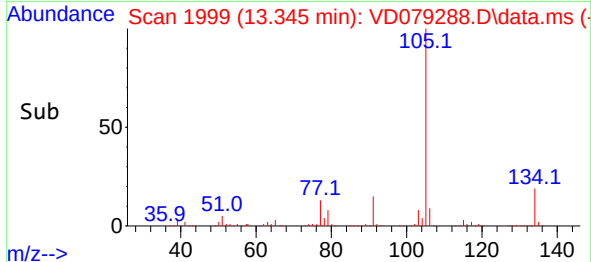
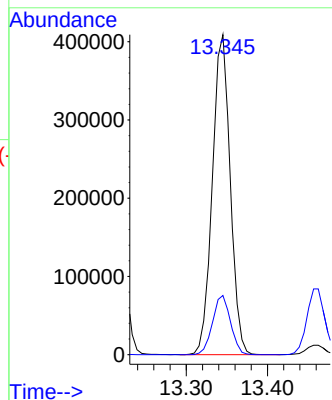
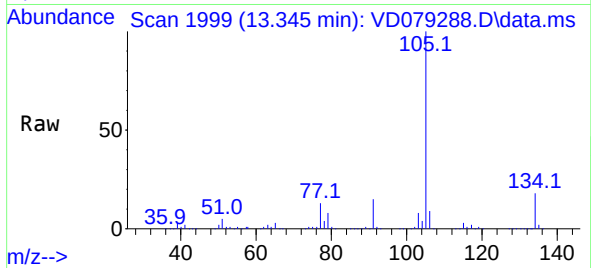




#85
 sec-Butylbenzene
 Concen: 53.662 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.005 min
 Lab File: VD079288.D
 Acq: 01 Jul 2024 09:32

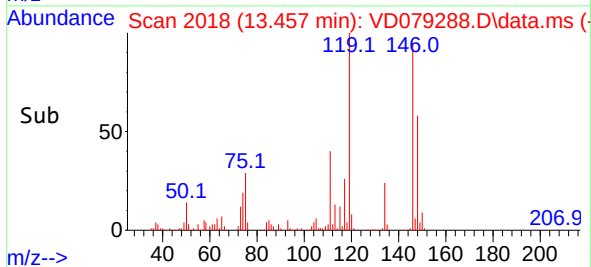
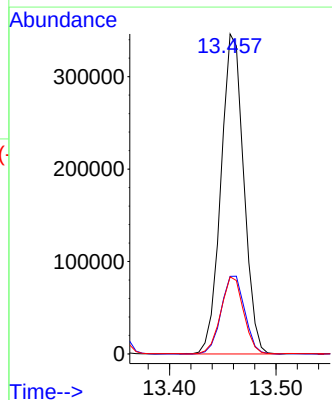
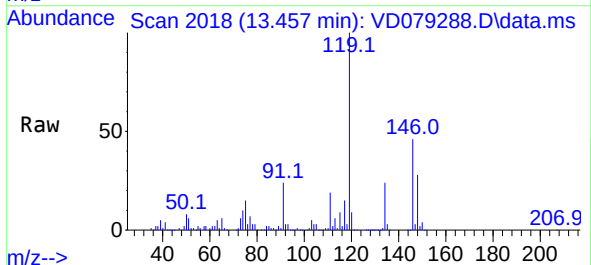
Instrument :
 MSVOA_D
 ClientSampleId :

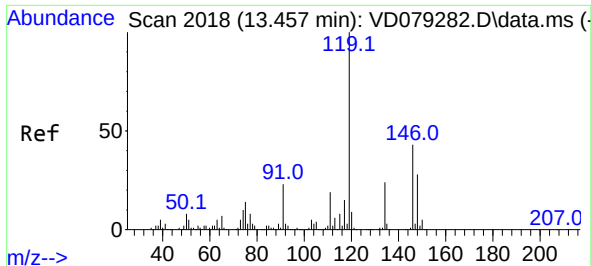
Tgt Ion:105 Resp: 624963
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 53.475 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079288.D
 Acq: 01 Jul 2024 09:32

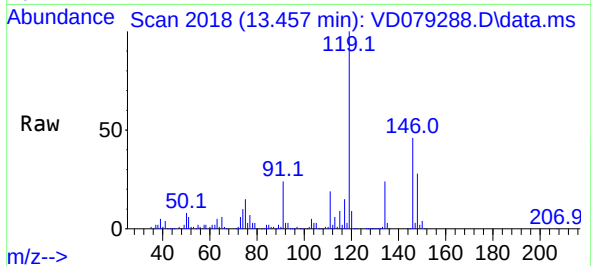
Tgt Ion:119 Resp: 514034
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.7 41.1
 91 24.1 10.7 32.1



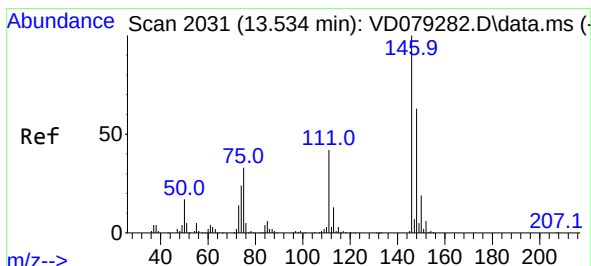
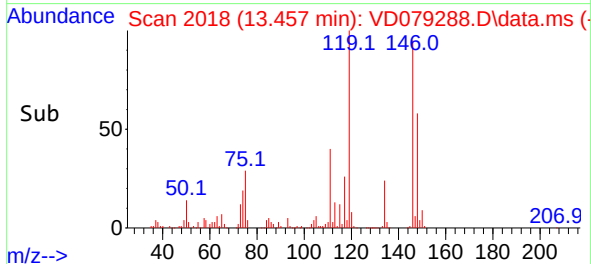
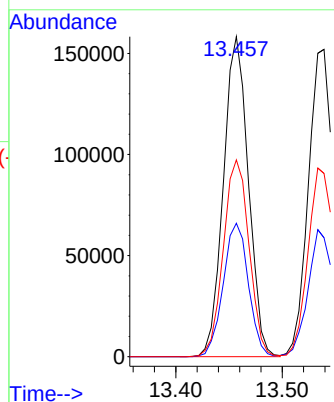


#87
1,3-Dichlorobenzene
Concen: 50.434 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

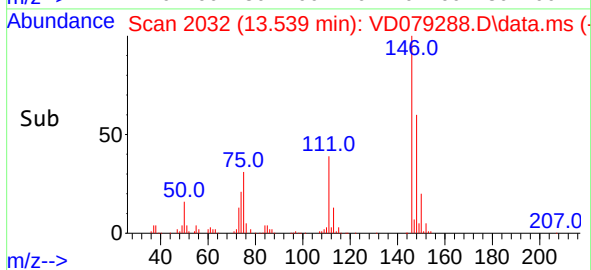
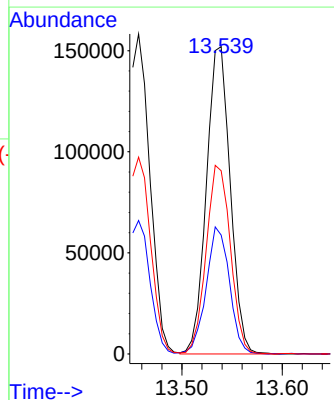
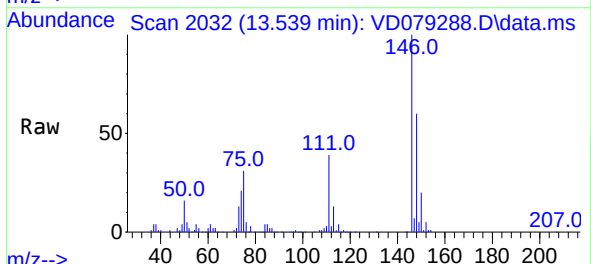


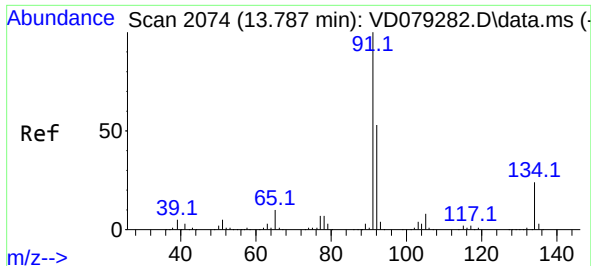
Tgt Ion:146 Resp: 257462
Ion Ratio Lower Upper
146 100
111 42.1 18.5 55.5
148 63.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 49.636 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

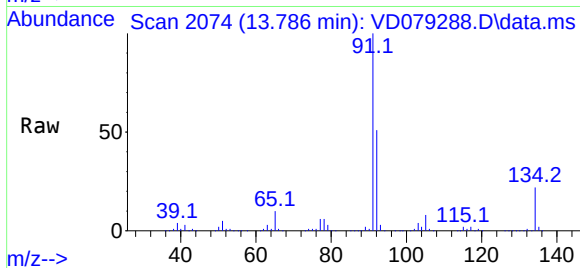
Tgt Ion:146 Resp: 251829
Ion Ratio Lower Upper
146 100
111 40.4 17.5 52.6
148 62.5 31.4 94.2



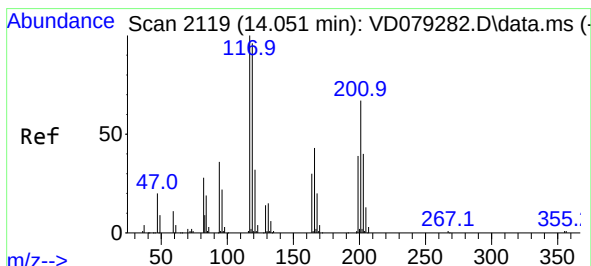
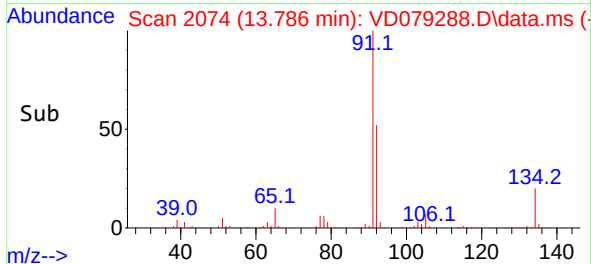
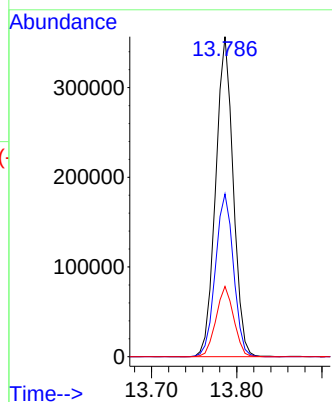


#89
n-Butylbenzene
Concen: 54.190 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

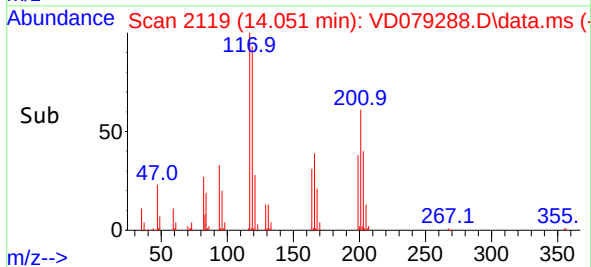
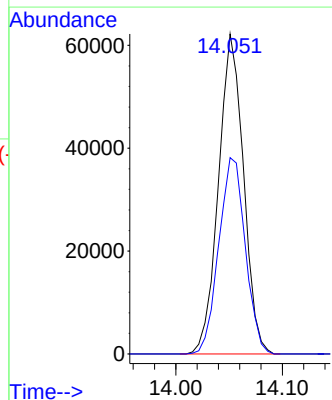
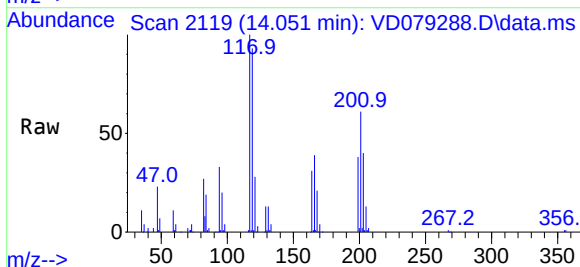


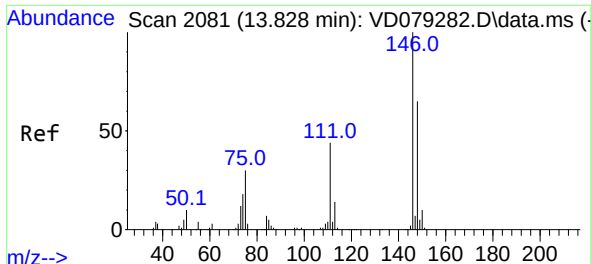
Tgt Ion: 91 Resp: 511158
Ion Ratio Lower Upper
91 100
92 52.4 25.7 77.0
134 22.2 13.6 40.8



#90
Hexachloroethane
Concen: 47.947 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion: 117 Resp: 101376
Ion Ratio Lower Upper
117 100
201 65.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 50.059 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.000 min

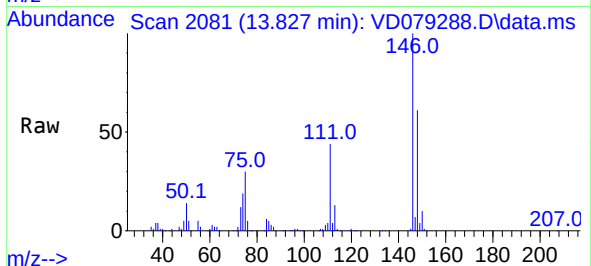
Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Instrument :

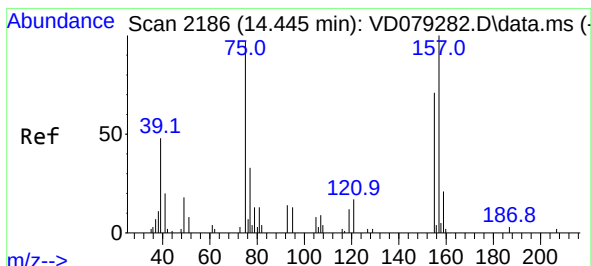
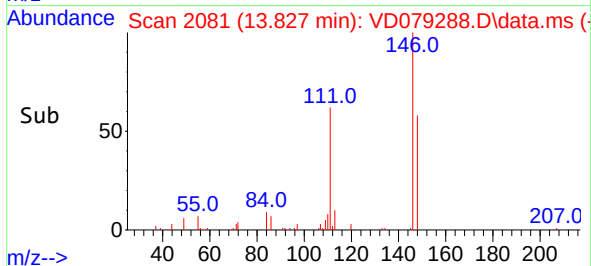
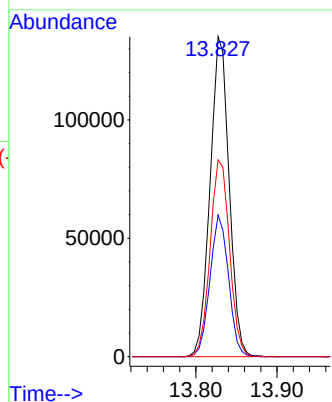
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 219915

Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.1	57.1
148	62.6	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.354 ug/l

RT: 14.445 min Scan# 2186

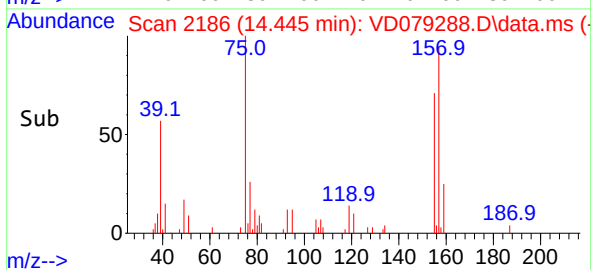
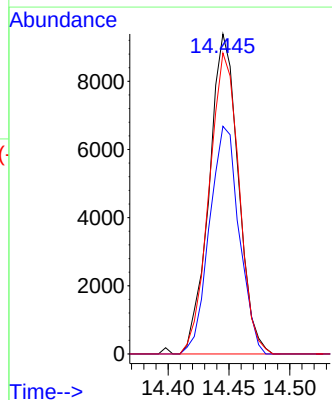
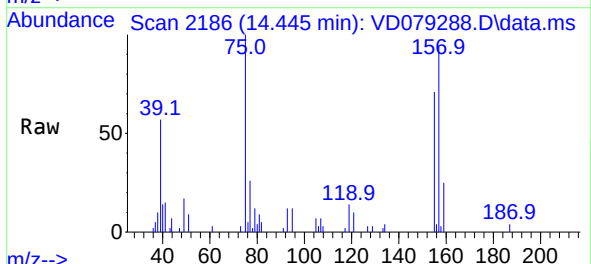
Delta R.T. -0.000 min

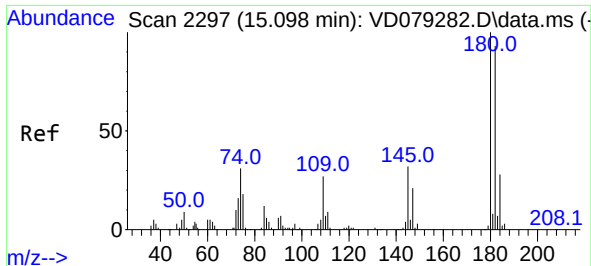
Lab File: VD079288.D

Acq: 01 Jul 2024 09:32

Tgt Ion: 75 Resp: 15663

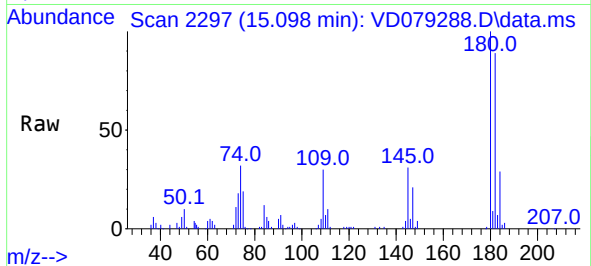
Ion	Ratio	Lower	Upper
75	100		
155	72.5	47.7	143.1
157	96.1	63.4	190.2



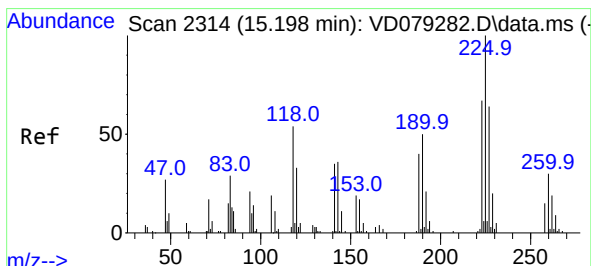
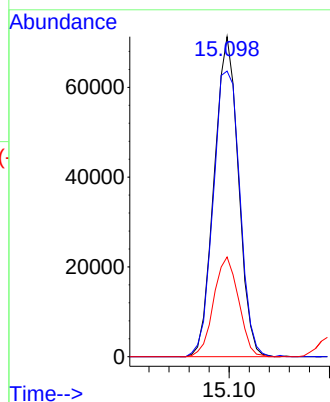
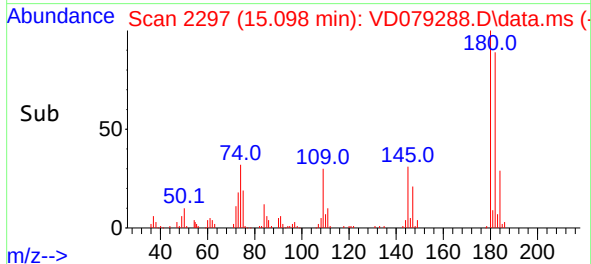


#93
1,2,4-Trichlorobenzene
Concen: 51.076 ug/l
RT: 15.098 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

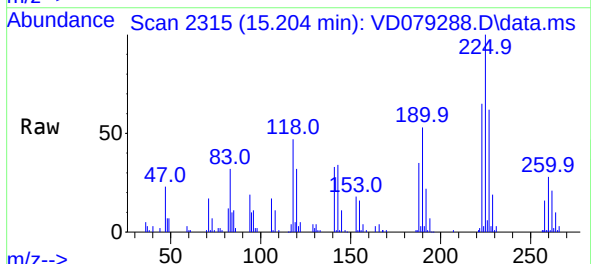
Instrument :
MSVOA_D
ClientSampleId :



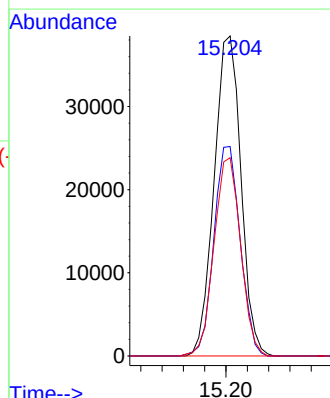
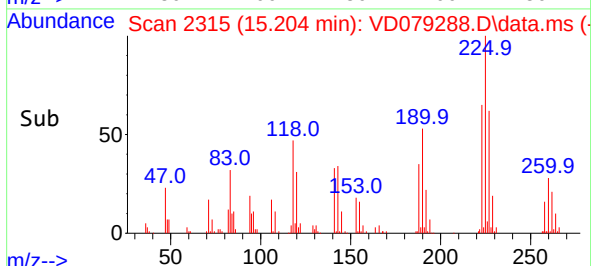
Tgt Ion:180 Resp: 119642
Ion Ratio Lower Upper
180 100
182 98.1 46.9 140.7
145 32.0 14.0 41.9

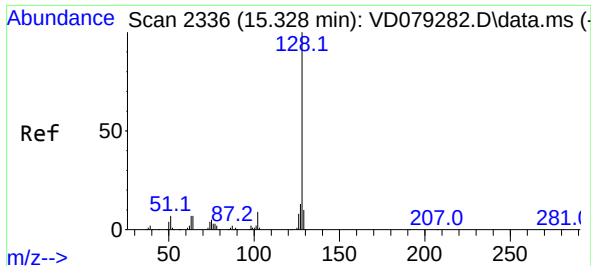


#94
Hexachlorobutadiene
Concen: 51.622 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32



Tgt Ion:225 Resp: 67241
Ion Ratio Lower Upper
225 100
223 64.3 33.3 99.9
227 61.4 33.6 100.6



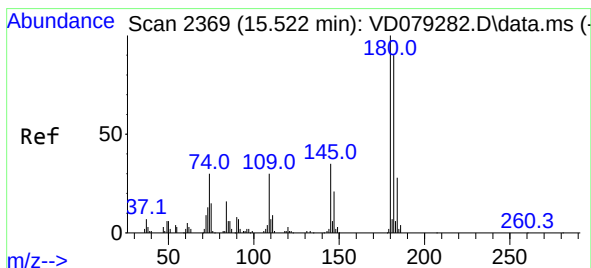
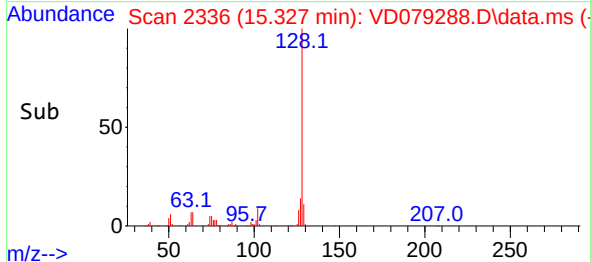
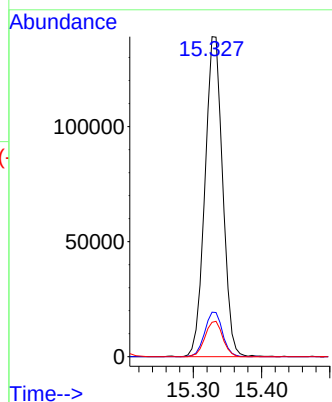
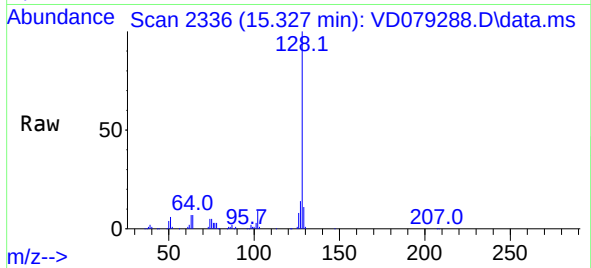


#95
Naphthalene
Concen: 54.984 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 251398

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 51.096 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. 0.005 min
Lab File: VD079288.D
Acq: 01 Jul 2024 09:32

Tgt Ion:180 Resp: 105833

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.8	143.3
145	34.8	16.1	48.2

