

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075487.D
 Acq On : 10 Mar 2023 10:29
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 10 23:04:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 16:02:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	107583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	188547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	170359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	77046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	5682	5.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.640%#
35) Dibromofluoromethane	7.810	113	6916	5.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.720%#
50) Toluene-d8	10.275	98	26028	5.102	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.200%#
62) 4-Bromofluorobenzene	12.575	95	7546	5.117	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	5656	5.272	ug/l	98
3) Chloromethane	2.146	50	11235	3.820	ug/l	89
4) Vinyl Chloride	2.287	62	14907	5.774	ug/l	96
5) Bromomethane	2.693	94	11010	5.443	ug/l	99
6) Chloroethane	2.840	64	10162	5.876	ug/l	100
7) Trichlorofluoromethane	3.181	101	11348	5.453	ug/l	92
8) Diethyl Ether	3.599	74	2894	5.210	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.963	101	7379	5.450	ug/l #	88
10) Methyl Iodide	4.175	142	7464	4.621	ug/l #	84
11) Tert butyl alcohol	5.052	59	1233	27.353	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	7197	5.382	ug/l	86
13) Acrolein	3.811	56	2661	29.667	ug/l	100
14) Allyl chloride	4.569	41	5901	5.129	ug/l #	82
15) Acrylonitrile	5.269	53	5356	26.294	ug/l	95
16) Acetone	4.022	43	4815	13.332	ug/l	98
17) Carbon Disulfide	4.275	76	22729	5.634	ug/l	98
18) Methyl Acetate	4.569	43	2770	5.360	ug/l #	89
19) Methyl tert-butyl Ether	5.316	73	11173	4.818	ug/l	96
20) Methylene Chloride	4.805	84	12474	3.661	ug/l #	64
21) trans-1,2-Dichloroethene	5.316	96	7868	5.176	ug/l #	70
22) Diisopropyl ether	6.210	45	12444	4.990	ug/l #	83
23) Vinyl Acetate	6.163	43	23973	20.832	ug/l #	83
24) 1,1-Dichloroethane	6.122	63	11061	5.121	ug/l #	95
25) 2-Butanone	7.087	43	6126	26.913	ug/l #	78
26) 2,2-Dichloropropane	7.075	77	10327	5.198	ug/l #	76
27) cis-1,2-Dichloroethene	7.075	96	8060	4.948	ug/l	85
28) Bromochloromethane	7.428	49	3434	4.932	ug/l #	45
29) Tetrahydrofuran	7.457	42	2877	23.223	ug/l #	49
30) Chloroform	7.599	83	12390	5.165	ug/l	94
31) Cyclohexane	7.881	56	10426	5.996	ug/l #	61
32) 1,1,1-Trichloroethane	7.799	97	11138	5.295	ug/l	93
36) 1,1-Dichloropropene	8.010	75	9317	4.868	ug/l	96
37) Ethyl Acetate	7.169	43	2236	4.484	ug/l #	88
38) Carbon Tetrachloride	7.993	117	9106	4.966	ug/l	90
39) Methylcyclohexane	9.275	83	10971	4.547	ug/l #	84
40) Benzene	8.251	78	27340	4.767	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.381	41	570	2.120	ug/l #	26
42) 1,2-Dichloroethane	8.328	62	6235	4.939	ug/l	94
43) Isopropyl Acetate	8.363	43	4716	5.111	ug/l #	80
44) Trichloroethene	9.028	130	8309	4.929	ug/l	86
45) 1,2-Dichloropropane	9.310	63	6168	5.003	ug/l	100
46) Dibromomethane	9.393	93	4105	5.402	ug/l	96
47) Bromodichloromethane	9.587	83	8914	4.844	ug/l #	90
48) Methyl methacrylate	9.381	41	1930	4.453	ug/l #	57
49) 1,4-Dioxane	9.375	88	408	59.188	ug/l #	21
51) 4-Methyl-2-Pentanone	10.157	43	10840	22.591	ug/l #	80
52) Toluene	10.334	92	17349	4.668	ug/l	96
53) t-1,3-Dichloropropene	10.557	75	7881	4.761	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	9475	4.661	ug/l #	72
55) 1,1,2-Trichloroethane	10.740	97	5471	5.086	ug/l #	82
56) Ethyl methacrylate	10.598	69	4740	4.628	ug/l #	62
57) 1,3-Dichloropropane	10.881	76	8211	4.960	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.875	63	10865	21.675	ug/l #	86
59) 2-Hexanone	10.922	43	7583	22.347	ug/l	76
60) Dibromochloromethane	11.075	129	6256	4.922	ug/l	95
61) 1,2-Dibromoethane	11.181	107	4939	4.875	ug/l	97
64) Tetrachloroethene	10.810	164	6387	4.751	ug/l	98
65) Chlorobenzene	11.610	112	19335	4.786	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.687	131	6716	4.852	ug/l	93
67) Ethyl Benzene	11.687	91	30311	4.356	ug/l	99
68) m/p-Xylenes	11.798	106	24629	8.807	ug/l	92
69) o-Xylene	12.122	106	11534	4.441	ug/l	88
70) Styrene	12.139	104	18365	4.251	ug/l	93
71) Bromoform	12.298	173	3270	4.627	ug/l #	99
73) Isopropylbenzene	12.422	105	28758	4.661	ug/l	97
74) N-amyl acetate	12.234	43	3350	4.383	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.681	83	5751	5.496	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	5910	9.287	ug/l #	100
77) Bromobenzene	12.710	156	7349	5.010	ug/l	87
78) n-propylbenzene	12.769	91	34970	4.665	ug/l	97
79) 2-Chlorotoluene	12.851	91	20026	4.930	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	23223	4.590	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	1502	5.000	ug/l #	70
82) 4-Chlorotoluene	12.951	91	20610	4.917	ug/l	94
83) tert-Butylbenzene	13.169	119	19781	4.498	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	21647	4.427	ug/l	91
85) sec-Butylbenzene	13.345	105	32145	4.722	ug/l	99
86) p-Isopropyltoluene	13.463	119	24345	4.376	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	15049	4.963	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	15481	5.161	ug/l	98
89) n-Butylbenzene	13.786	91	23202	4.548	ug/l	98
90) Hexachloroethane	14.057	117	5497	5.118	ug/l	99
91) 1,2-Dichlorobenzene	13.839	146	12918	5.035	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.457	75	640	4.860	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	7389	4.938	ug/l	95
94) Hexachlorobutadiene	15.210	225	3639	5.099	ug/l	97
95) Naphthalene	15.333	128	11991	4.365	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	6262	4.850	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

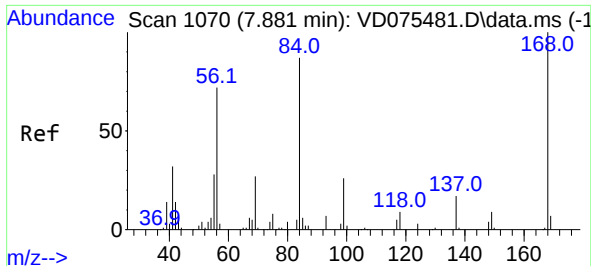
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Quant Title : SW846 8260
QLast Update : Fri Mar 10 16:02:39 2023
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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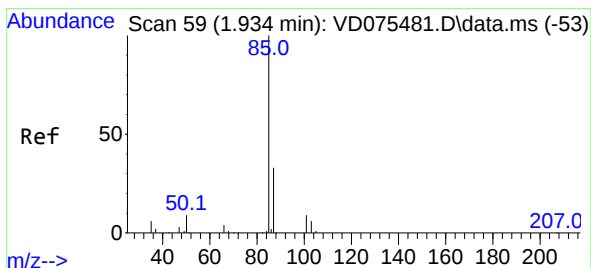
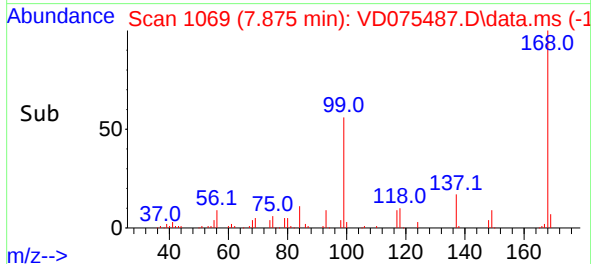
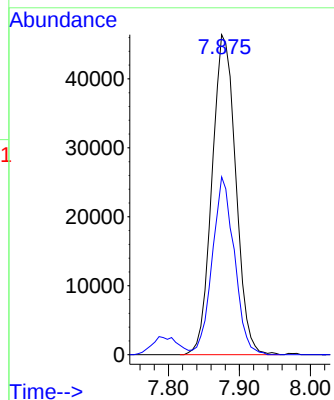
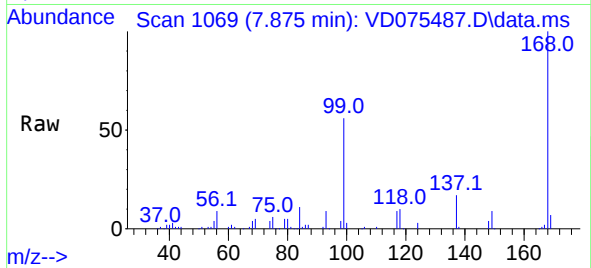




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD075487.D
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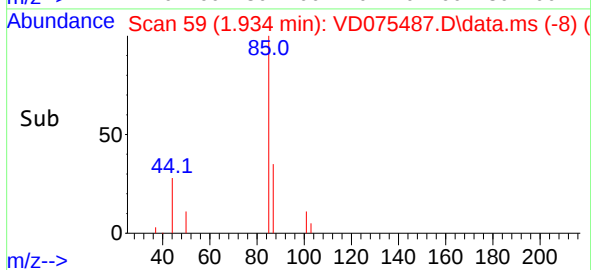
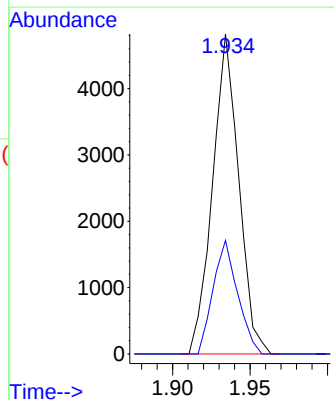
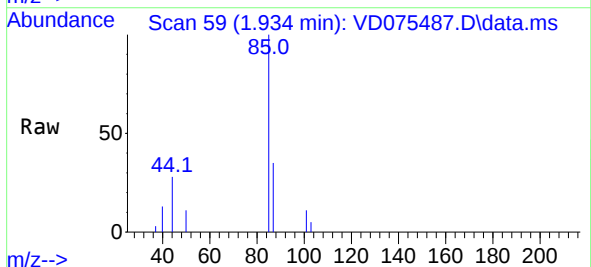
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

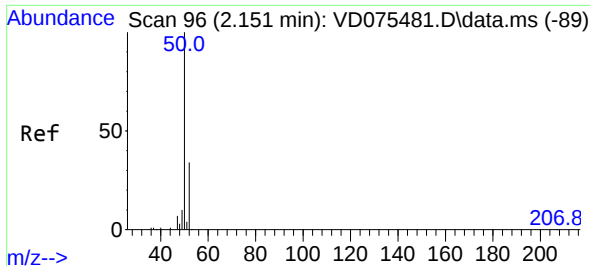
Tgt Ion:168 Resp: 107583
Ion Ratio Lower Upper
168 100
99 55.5 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 5.272 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 85 Resp: 5656
Ion Ratio Lower Upper
85 100
87 35.5 17.3 51.7

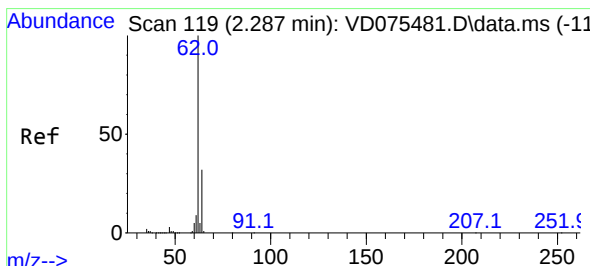
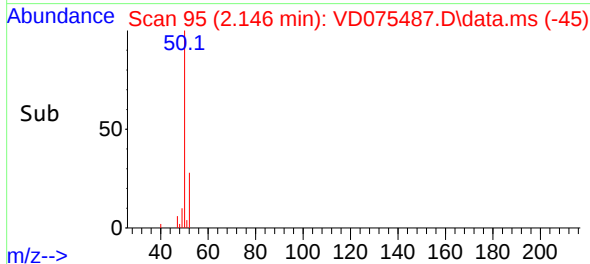
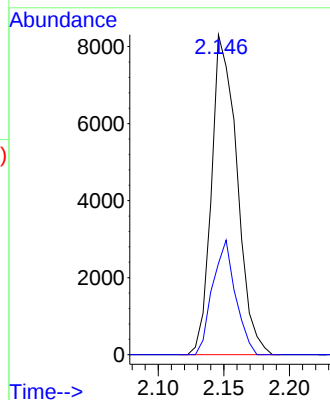
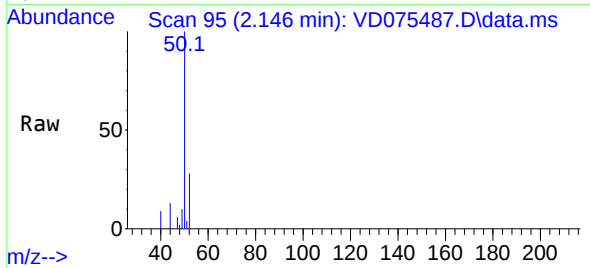




#3
Chloromethane
Concen: 3.820 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

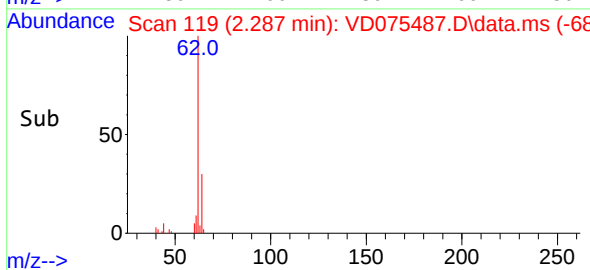
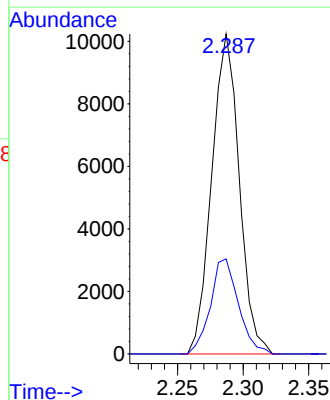
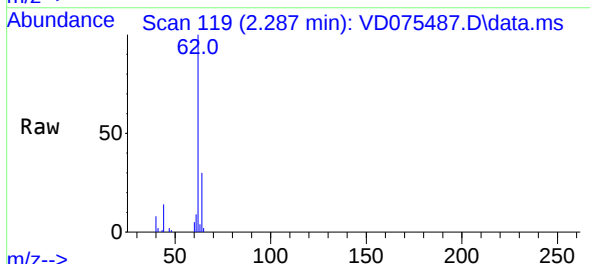
Instrument :
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ClientSampleId :
VSTDIC005

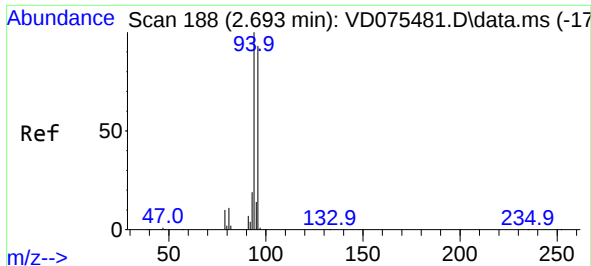
Tgt Ion: 50 Resp: 11235
Ion Ratio Lower Upper
50 100
52 28.5 27.8 41.8



#4
Vinyl Chloride
Concen: 5.774 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 62 Resp: 14907
Ion Ratio Lower Upper
62 100
64 29.7 25.4 38.0

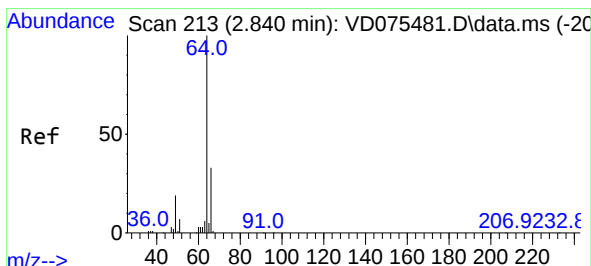
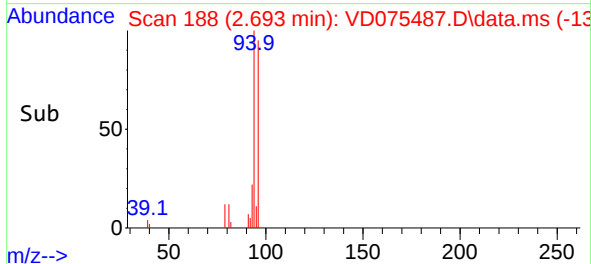
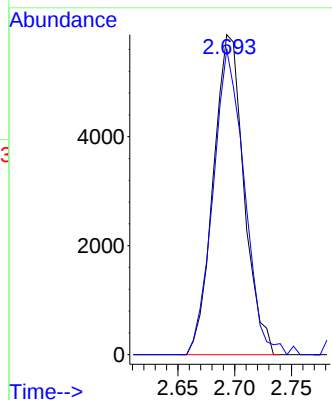
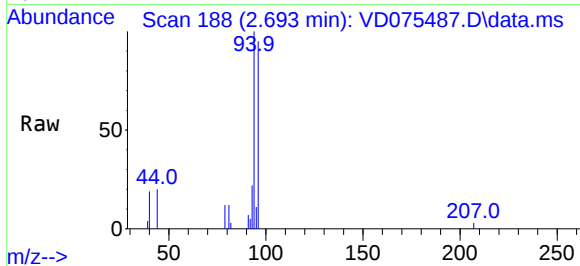




#5
Bromomethane
Concen: 5.443 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

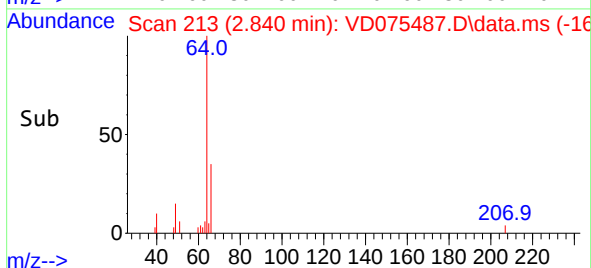
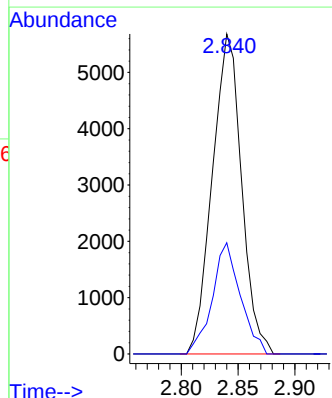
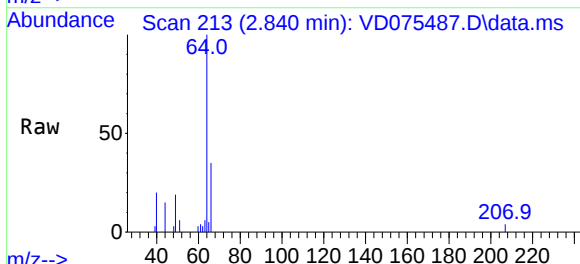
Instrument :
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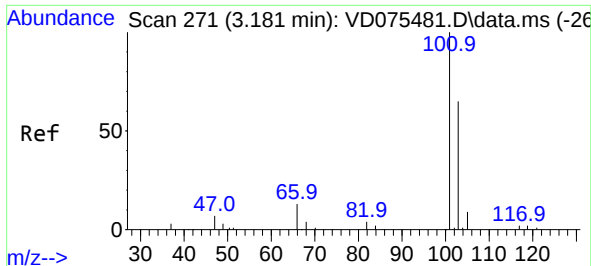
Tgt Ion: 94 Resp: 11010
Ion Ratio Lower Upper
94 100
96 97.7 77.5 116.3



#6
Chloroethane
Concen: 5.876 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 64 Resp: 10162
Ion Ratio Lower Upper
64 100
66 34.8 27.7 41.5

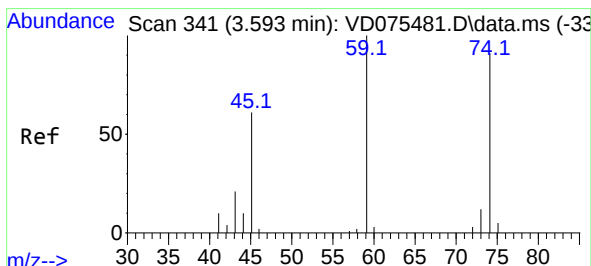
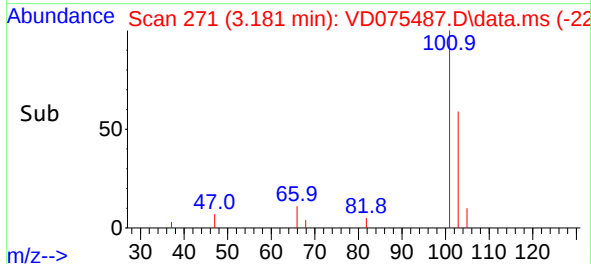
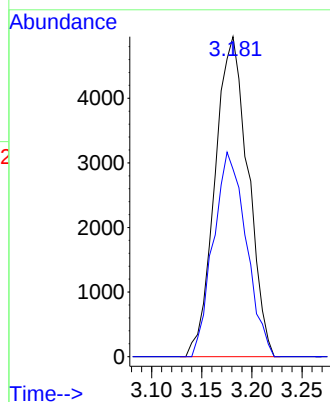
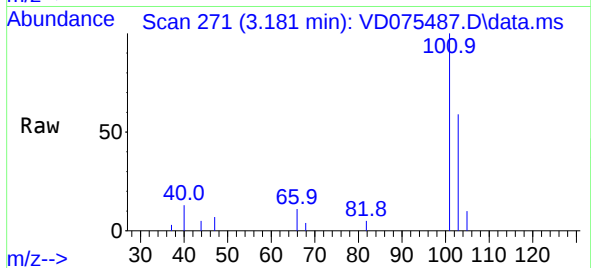




#7
Trichlorofluoromethane
Concen: 5.453 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

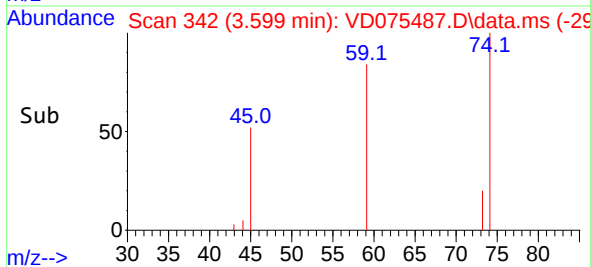
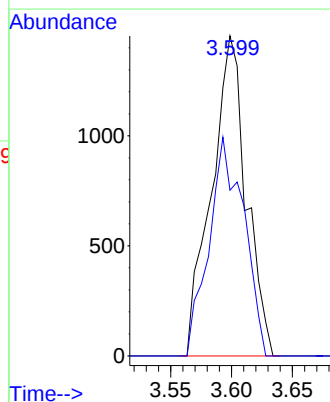
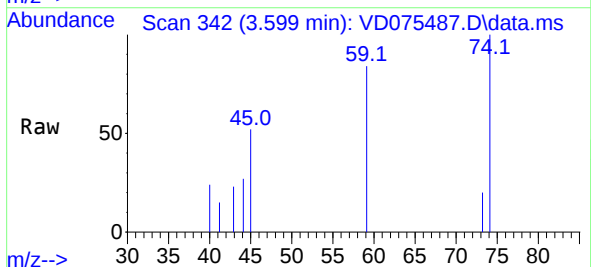
Instrument :
MSVOA_D
ClientSampleId :
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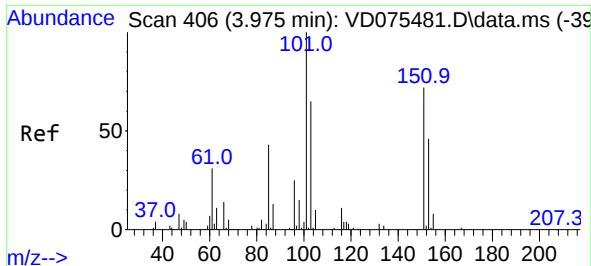
Tgt Ion:101 Resp: 11348
Ion Ratio Lower Upper
101 100
103 58.6 51.9 77.9



#8
Diethyl Ether
Concen: 5.210 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 74 Resp: 2894
Ion Ratio Lower Upper
74 100
45 68.3 50.9 152.7

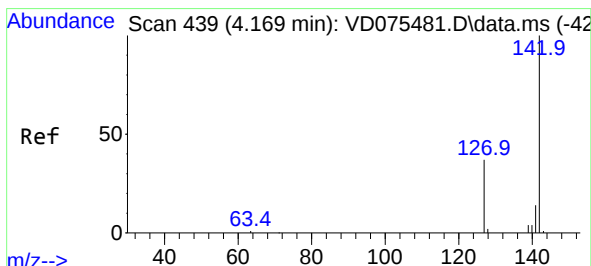
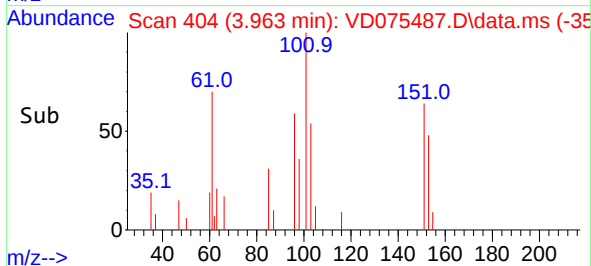
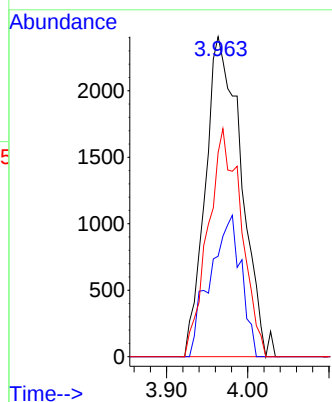
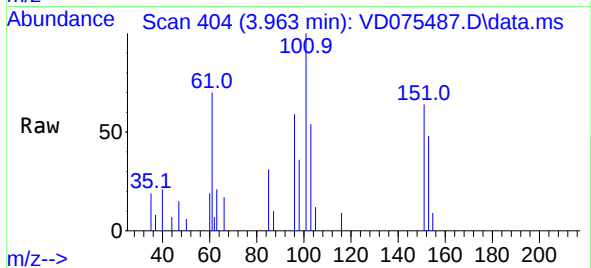




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.450 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

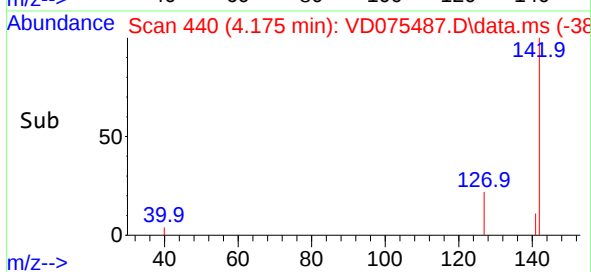
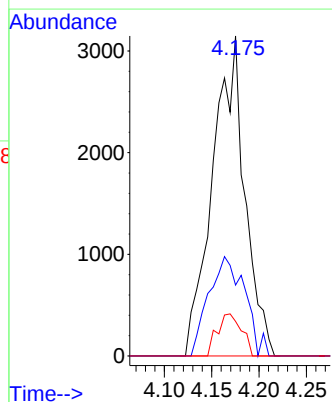
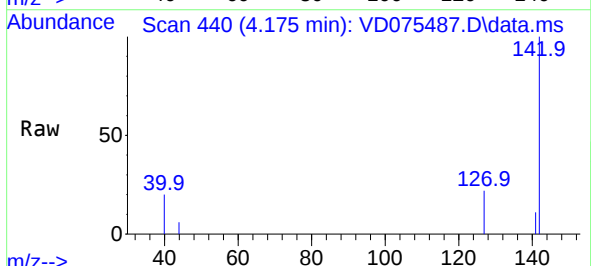
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

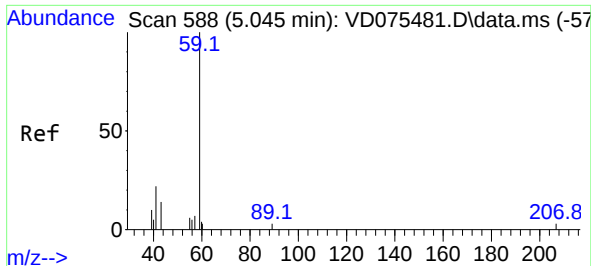
Tgt Ion:101 Resp: 7379
Ion Ratio Lower Upper
101 100
85 38.3 38.3 57.5#
151 66.2 60.4 90.6



#10
Methyl Iodide
Concen: 4.621 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:142 Resp: 7464
Ion Ratio Lower Upper
142 100
127 34.7 37.1 55.7#
141 9.9 11.3 16.9#





#11

Tert butyl alcohol

Concen: 27.353 ug/l

RT: 5.052 min Scan# 5

Delta R.T. -0.012 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

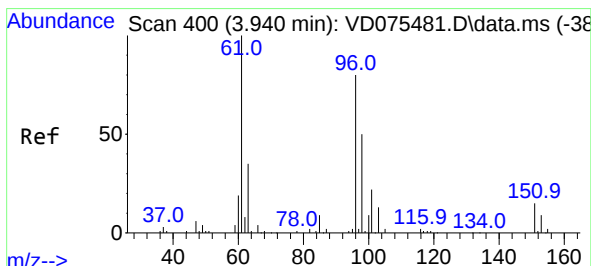
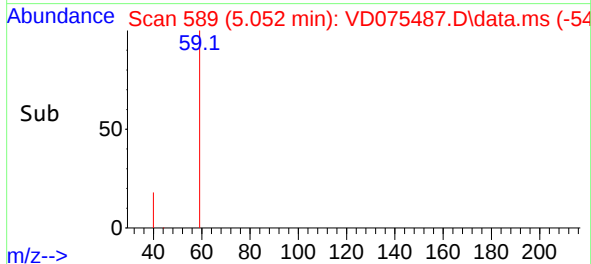
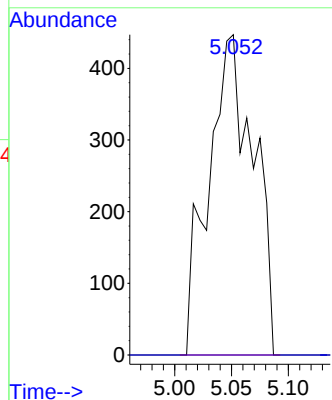
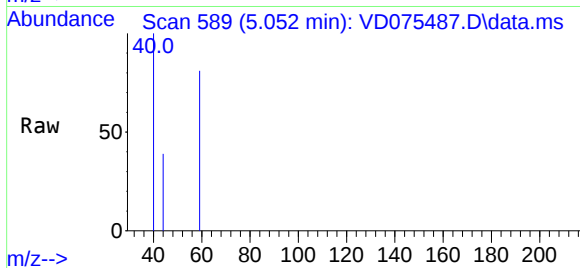
VSTDIC005

Tgt Ion: 59 Resp: 1233

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 5.382 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.006 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

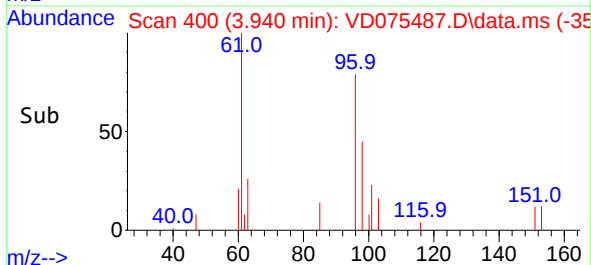
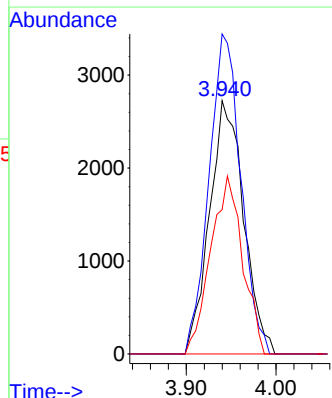
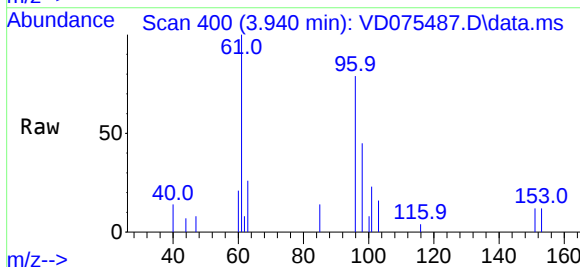
Tgt Ion: 96 Resp: 7197

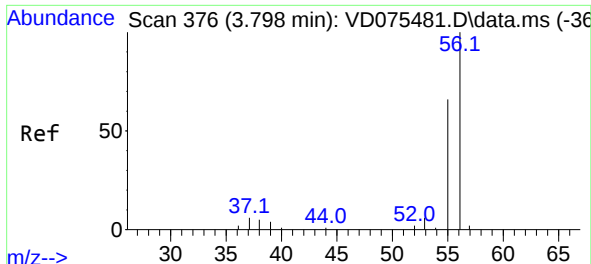
Ion Ratio Lower Upper

96 100

61 126.3 118.6 177.8

98 57.0 49.7 74.5

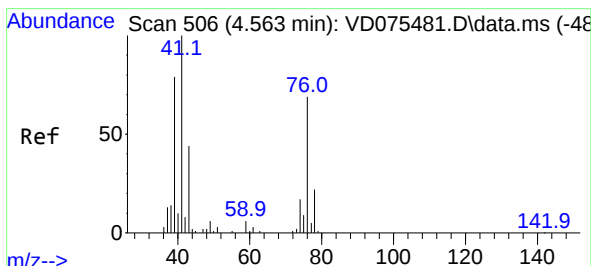
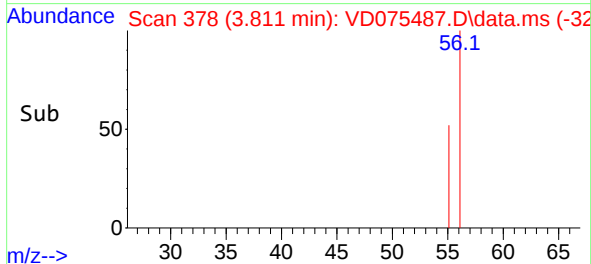
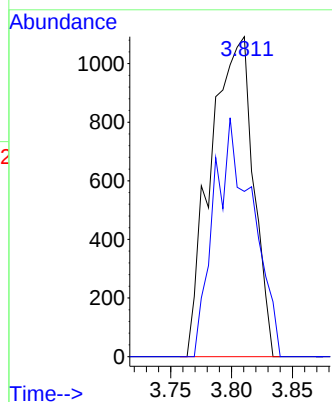
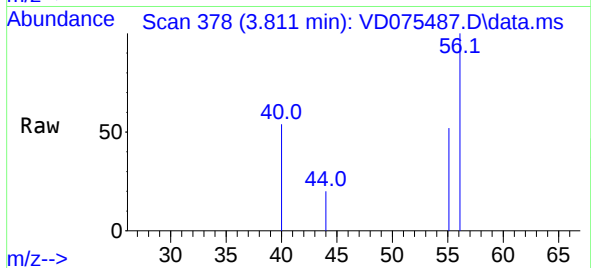




#13
Acrolein
Concen: 29.667 ug/l
RT: 3.811 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

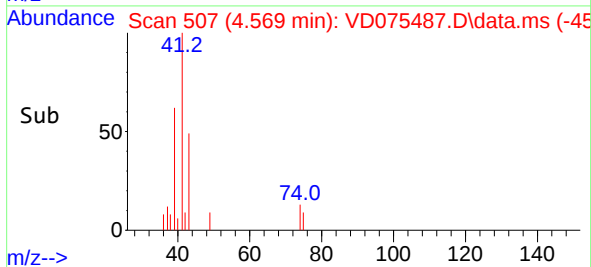
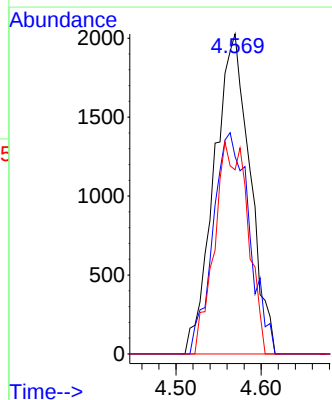
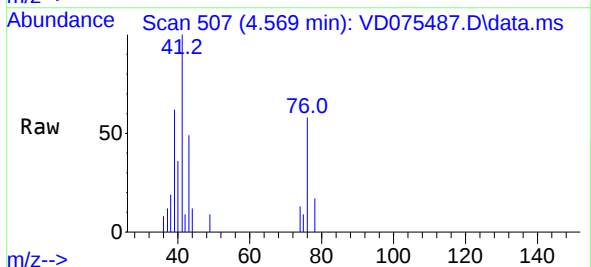
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

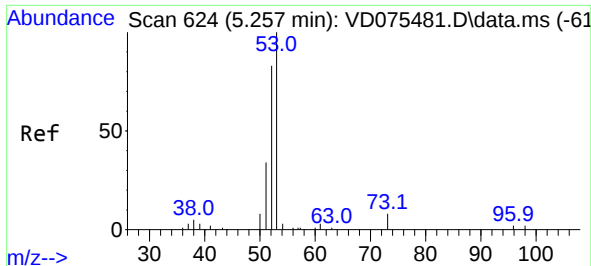
Tgt Ion: 56 Resp: 2661
Ion Ratio Lower Upper
56 100
55 67.6 53.9 80.9



#14
Allyl chloride
Concen: 5.129 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 41 Resp: 5901
Ion Ratio Lower Upper
41 100
39 70.4 60.6 90.8
76 61.7 28.6 43.0#

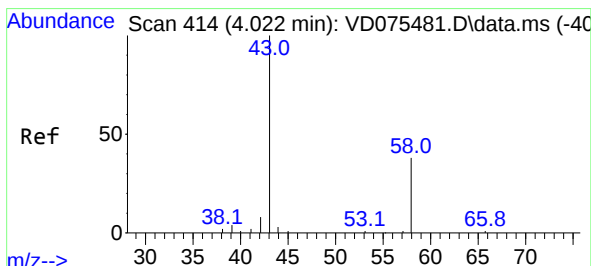
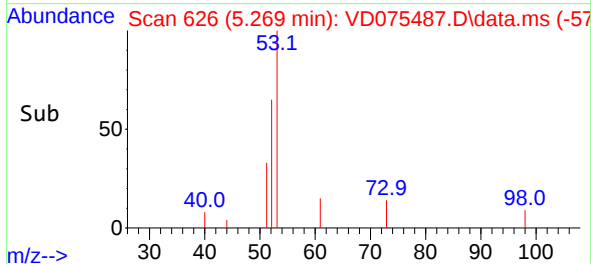
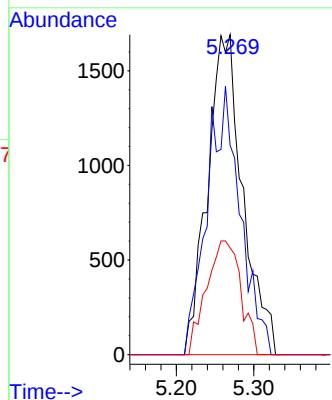
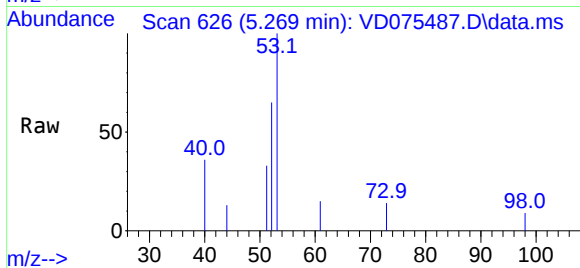




#15
Acrylonitrile
Concen: 26.294 ug/l
RT: 5.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

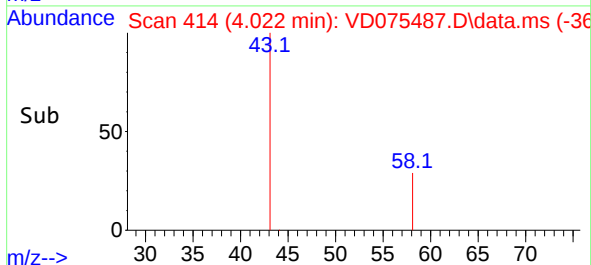
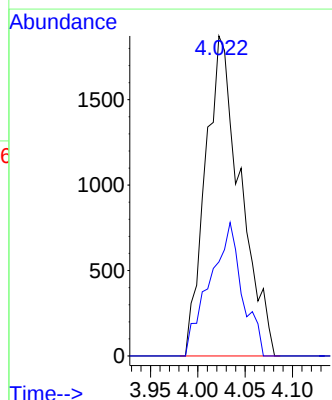
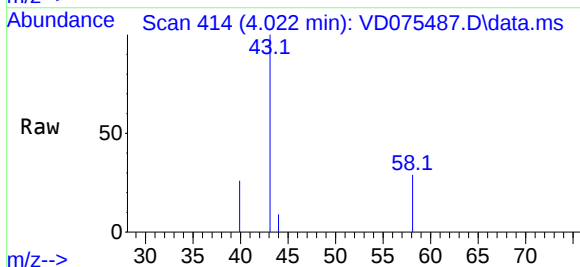
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

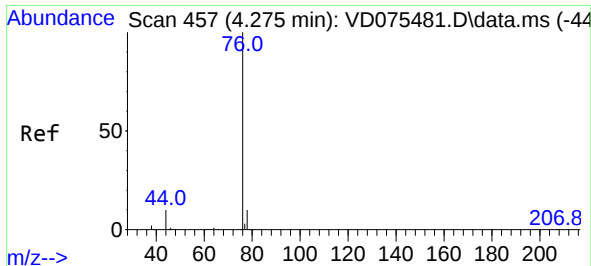
Tgt Ion: 53	Resp:	5356
Ion	Ratio	Lower Upper
53	100	
52	79.4	66.2 99.4
51	34.6	30.7 46.1



#16
Acetone
Concen: 13.332 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 43	Resp:	4815
Ion	Ratio	Lower Upper
43	100	
58	29.4	24.4 36.6

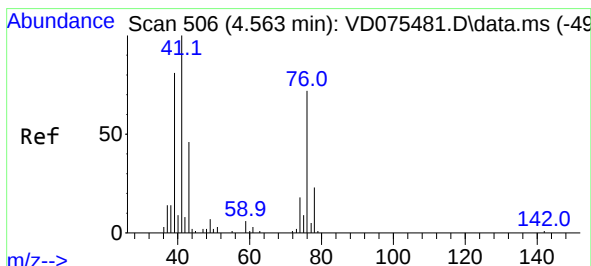
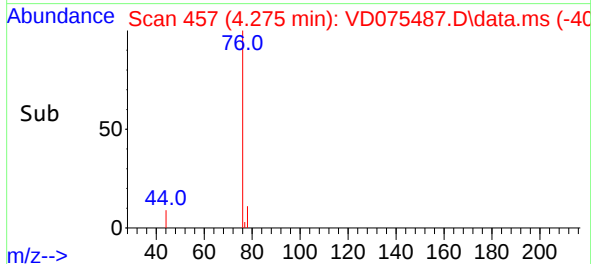
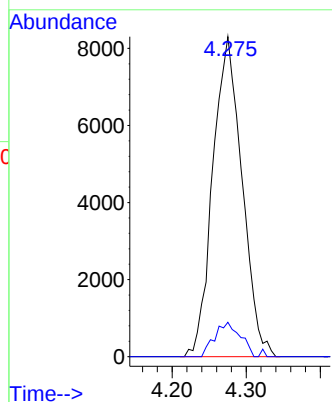
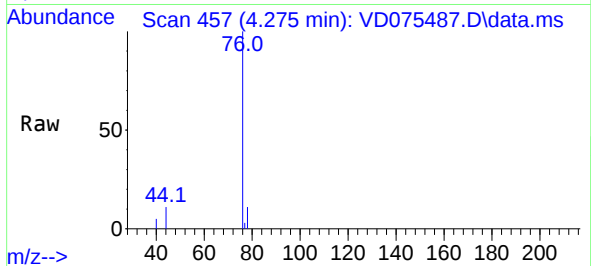




#17
Carbon Disulfide
Concen: 5.634 ug/l
RT: 4.275 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

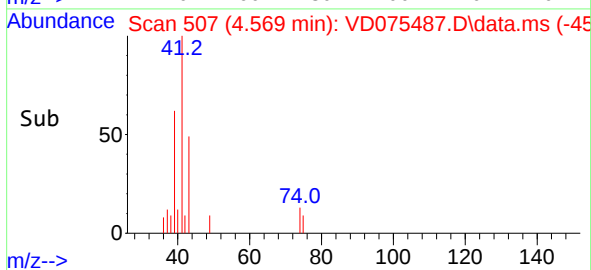
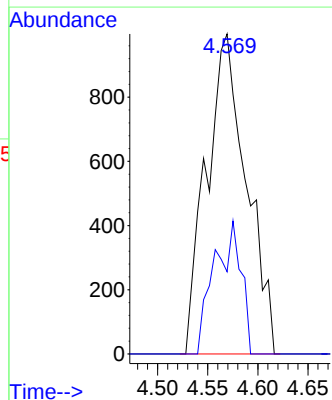
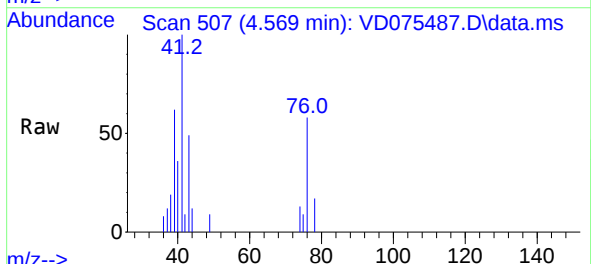
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

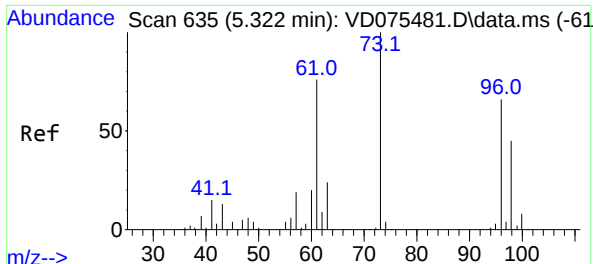
Tgt Ion: 76 Resp: 22729
Ion Ratio Lower Upper
76 100
78 10.8 8.0 12.0



#18
Methyl Acetate
Concen: 5.360 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 43 Resp: 2770
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 4.818 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

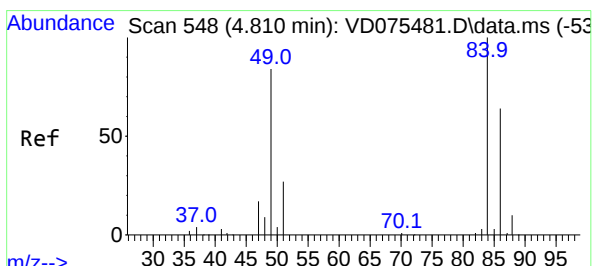
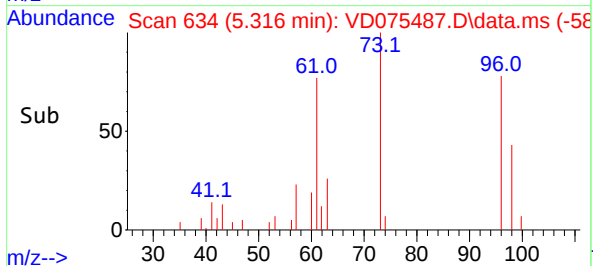
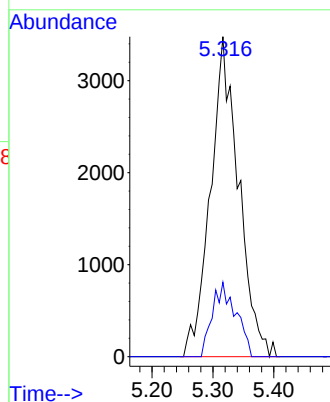
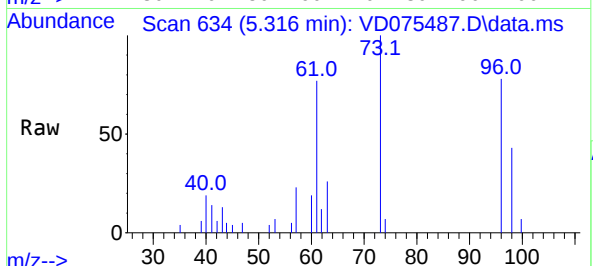
VSTDIC005

Tgt Ion: 73 Resp: 11173

Ion Ratio Lower Upper

73 100

57 23.3 17.2 25.8



#20

Methylene Chloride

Concen: 3.661 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Tgt Ion: 84 Resp: 12474

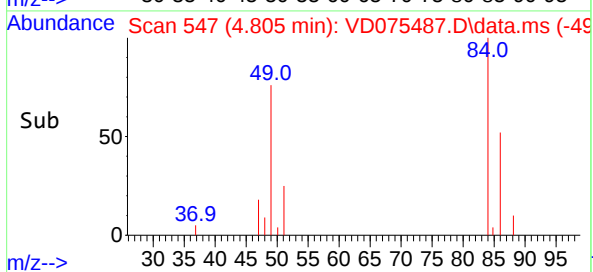
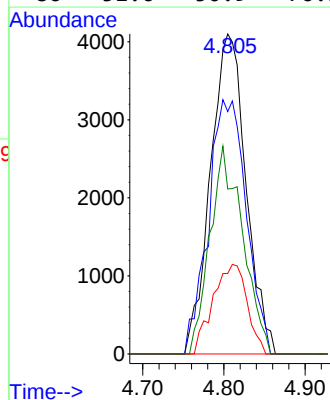
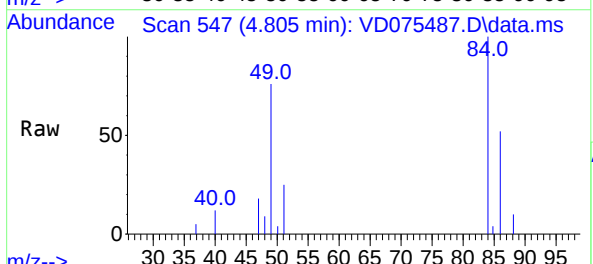
Ion Ratio Lower Upper

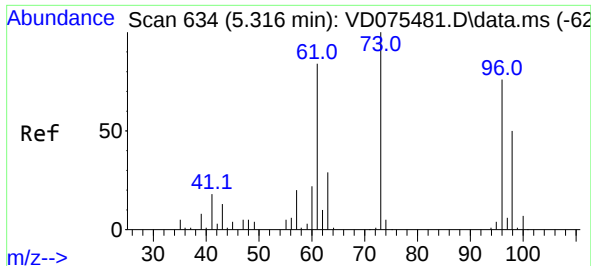
84 100

49 75.7 106.4 159.6#

51 25.1 32.4 48.6#

86 51.6 50.9 76.3

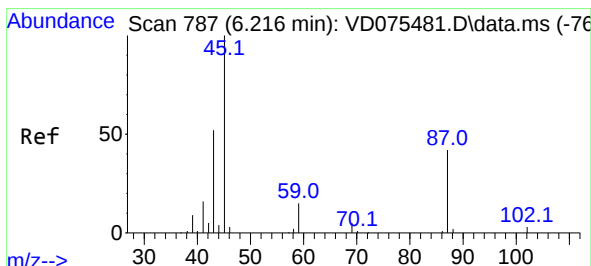
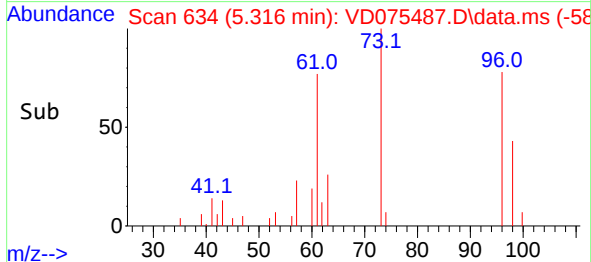
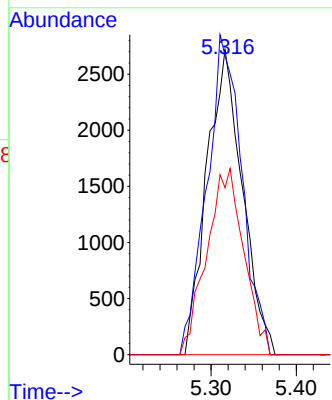
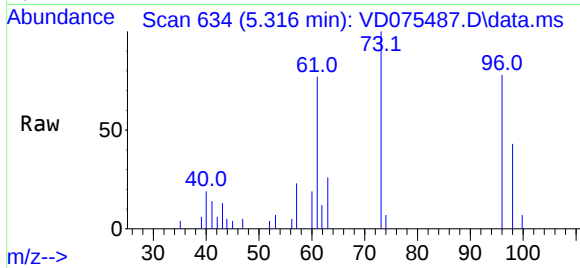




#21
trans-1,2-Dichloroethene
Concen: 5.176 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

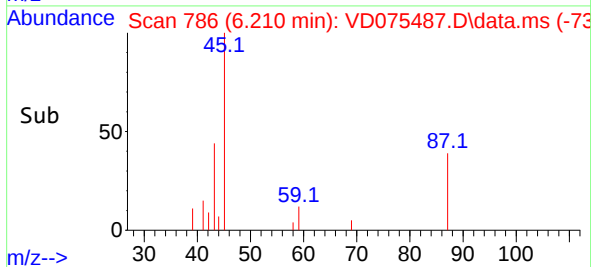
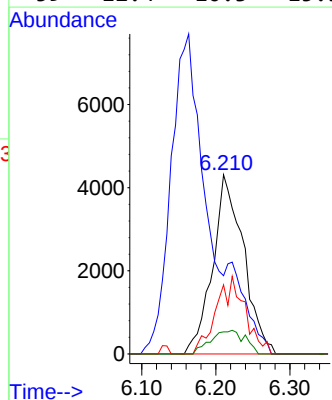
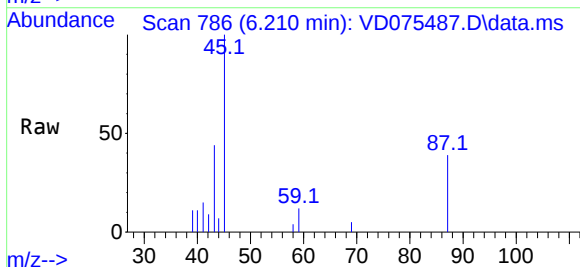
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

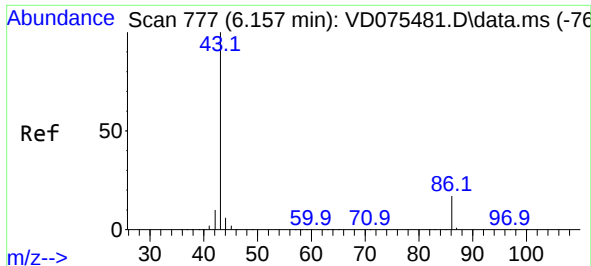
Tgt Ion: 96 Resp: 7868
Ion Ratio Lower Upper
96 100
61 98.0 117.2 175.8#
98 54.7 50.6 76.0



#22
Diisopropyl ether
Concen: 4.990 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 45 Resp: 12444
Ion Ratio Lower Upper
45 100
43 43.6 44.4 66.6#
87 38.6 20.9 31.3#
59 12.4 10.3 15.5

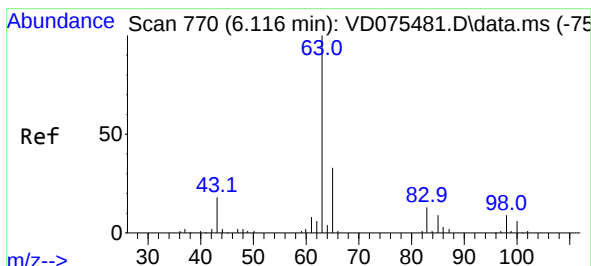
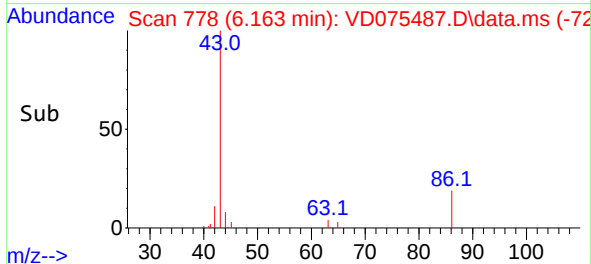
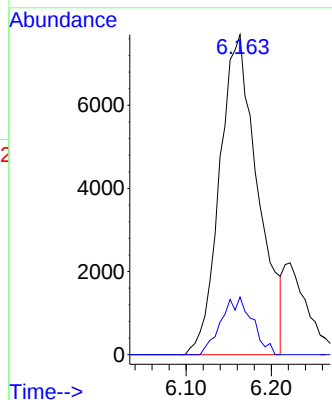
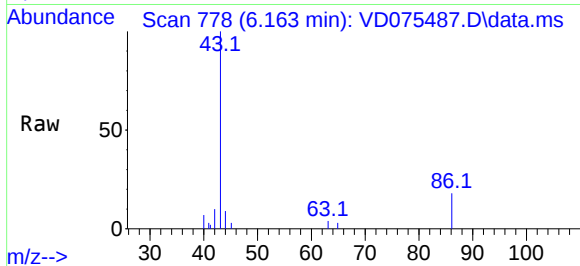




#23
Vinyl Acetate
Concen: 20.832 ug/l
RT: 6.163 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

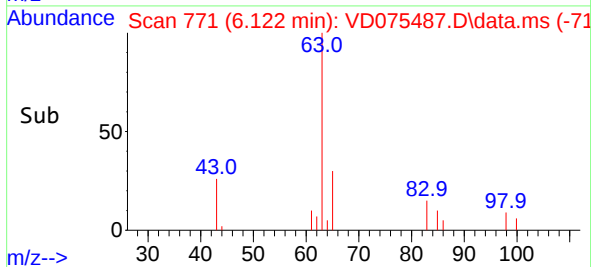
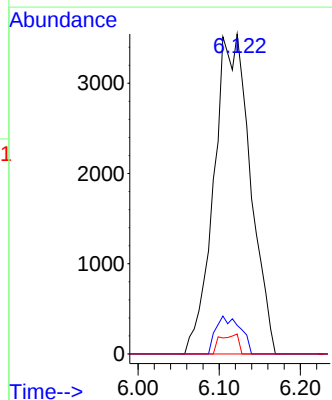
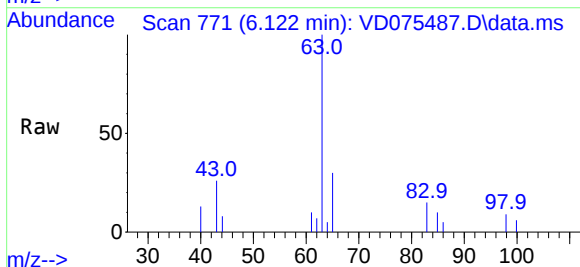
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

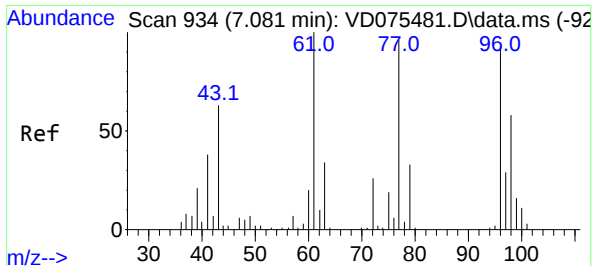
Tgt Ion: 43 Resp: 23973
Ion Ratio Lower Upper
43 100
86 18.0 9.0 13.6#



#24
1,1-Dichloroethane
Concen: 5.121 ug/l
RT: 6.122 min Scan# 771
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 63 Resp: 11061
Ion Ratio Lower Upper
63 100
98 9.0 3.9 11.7
100 6.3 2.0 6.0#

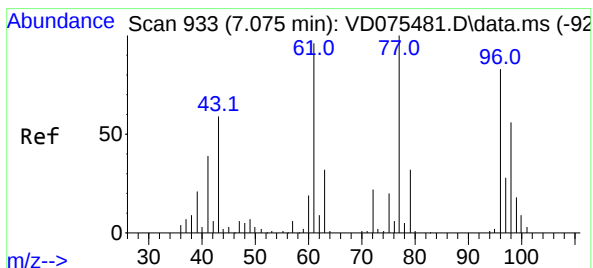
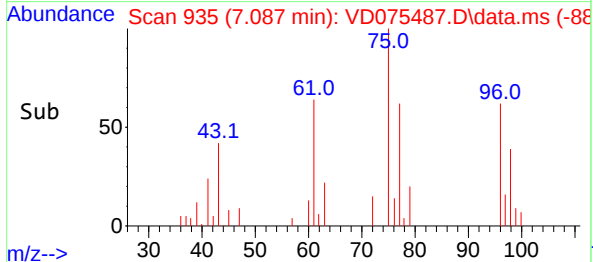
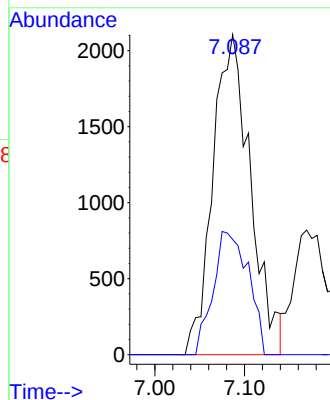
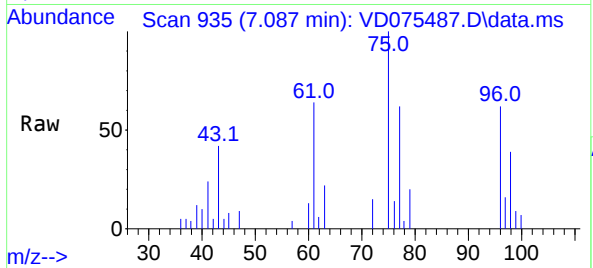




#25
2-Butanone
Concen: 26.913 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

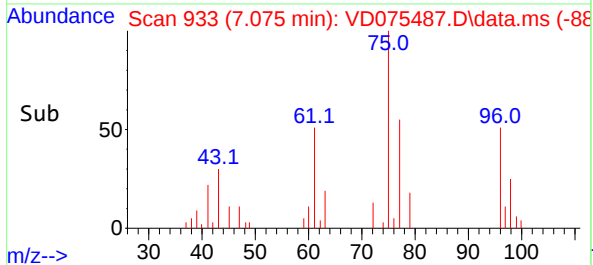
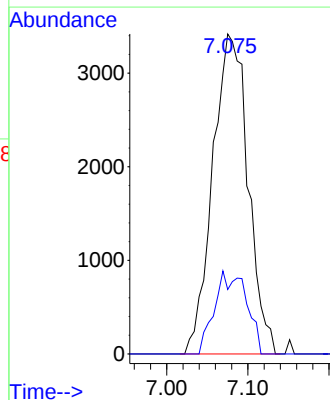
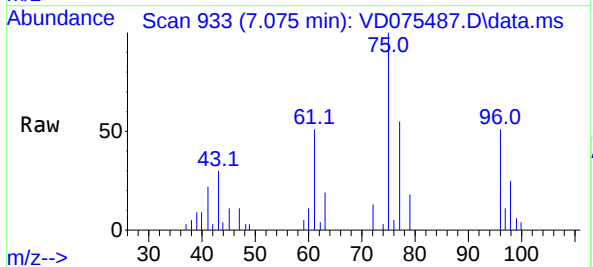
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

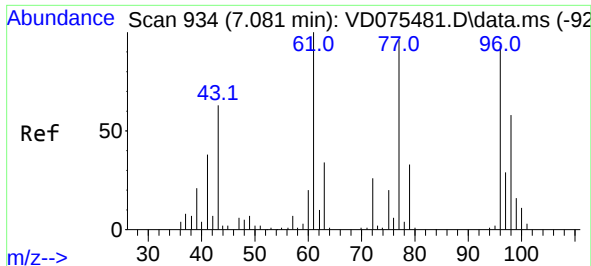
Tgt Ion: 43 Resp: 6126
Ion Ratio Lower Upper
43 100
72 36.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 5.198 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 77 Resp: 10327
Ion Ratio Lower Upper
77 100
97 10.8 11.1 33.1#

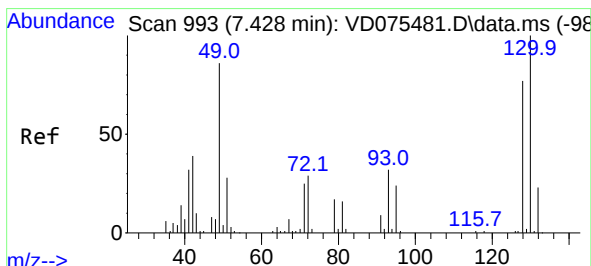
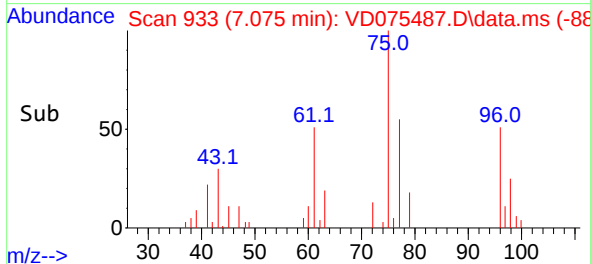
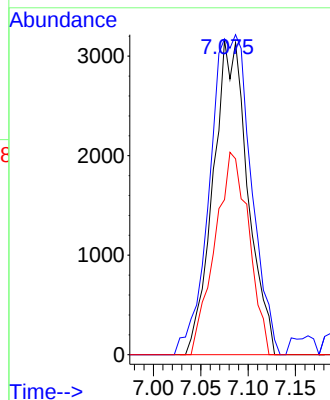
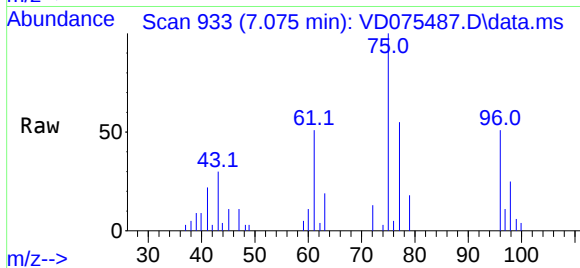




#27
cis-1,2-Dichloroethene
Concen: 4.948 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

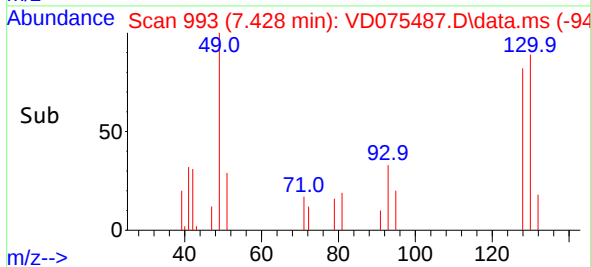
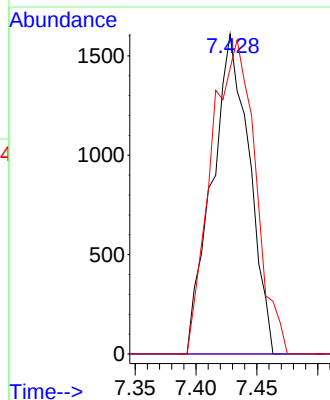
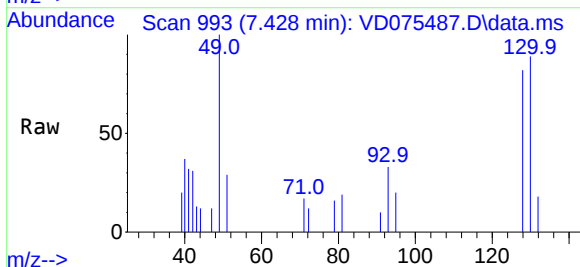
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

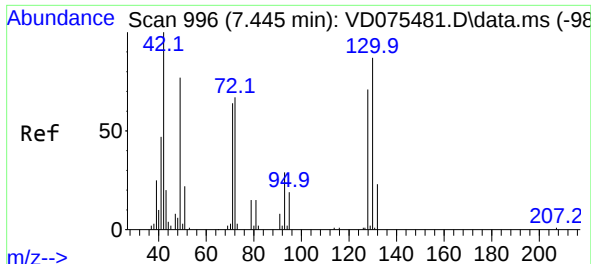
Tgt Ion: 96 Resp: 8060
Ion Ratio Lower Upper
96 100
61 121.2 0.0 295.2
98 63.1 0.0 129.2



#28
Bromochloromethane
Concen: 4.932 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 49 Resp: 3434
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 116.1 56.0 84.0#





#29

Tetrahydrofuran

Concen: 23.223 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.011 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

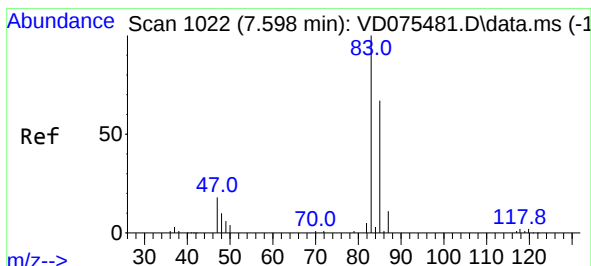
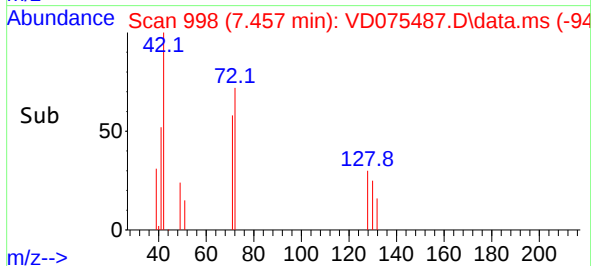
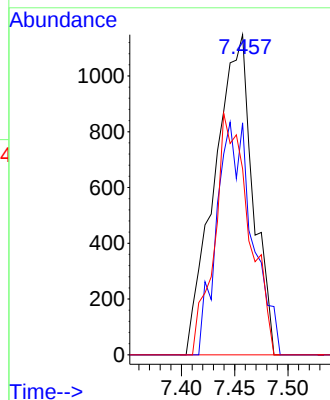
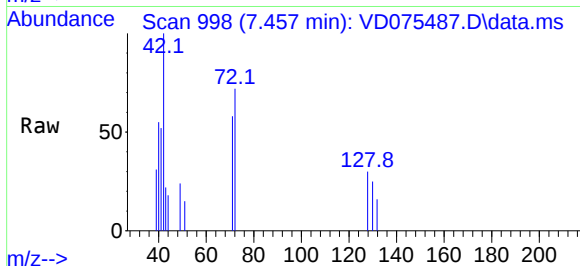
Tgt Ion: 42 Resp: 2877

Ion Ratio Lower Upper

42 100

72 67.7 31.8 47.6#

71 67.5 27.6 41.4#



#30

Chloroform

Concen: 5.165 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075487.D

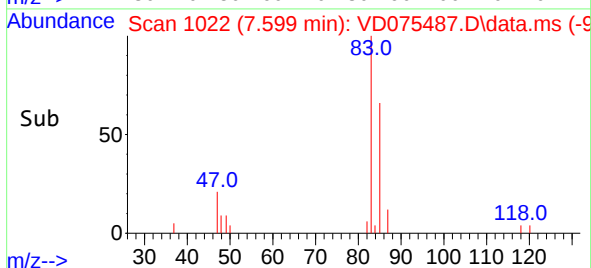
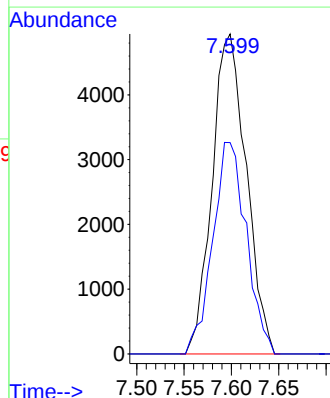
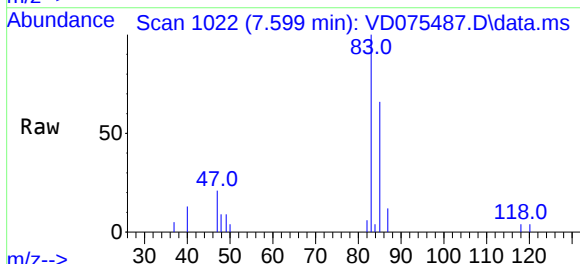
Acq: 10 Mar 2023 10:29

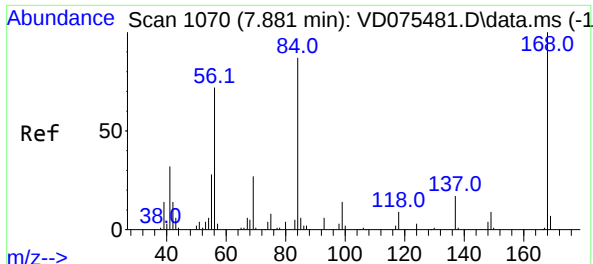
Tgt Ion: 83 Resp: 12390

Ion Ratio Lower Upper

83 100

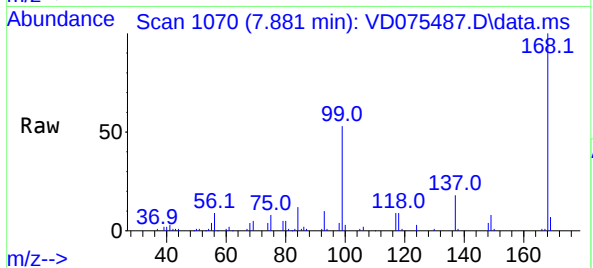
85 66.1 49.4 74.2



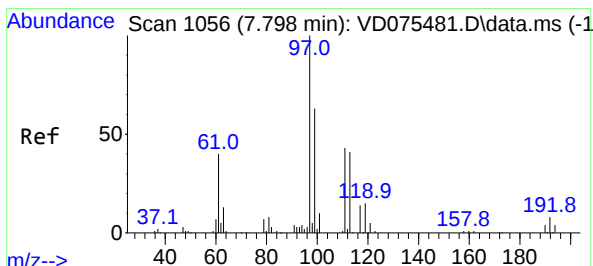
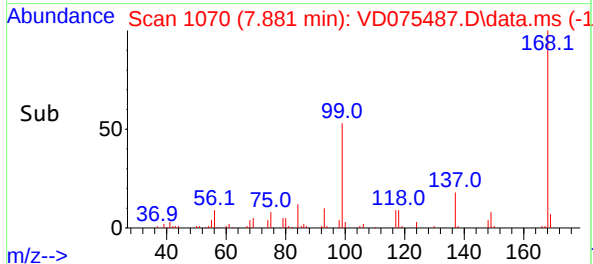
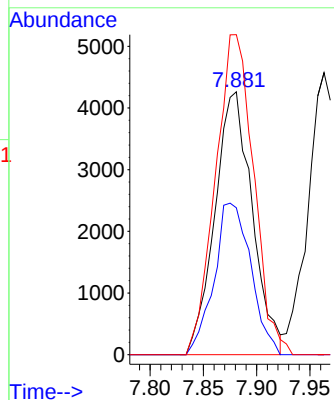


#31
Cyclohexane
Concen: 5.996 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

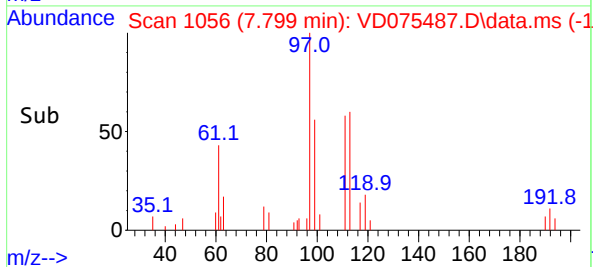
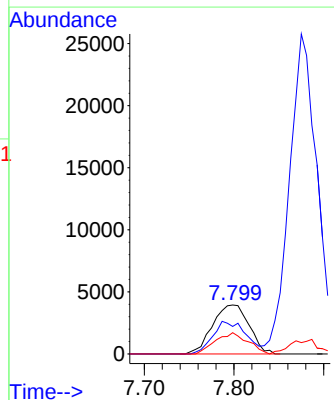
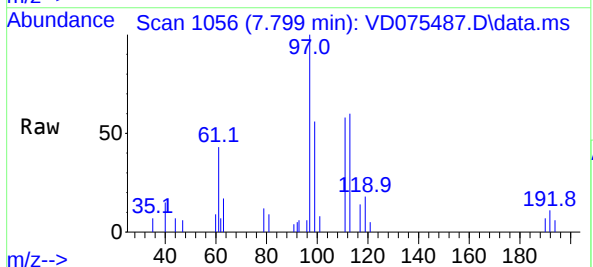


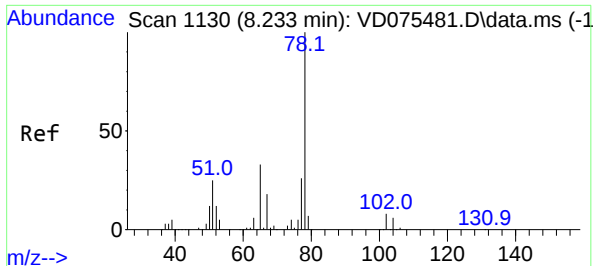
Tgt Ion: 56 Resp: 10426
Ion Ratio Lower Upper
56 100
69 55.9 25.5 38.3#
84 121.7 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 5.295 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 97 Resp: 11138
Ion Ratio Lower Upper
97 100
99 60.2 50.5 75.7
61 38.7 36.6 55.0

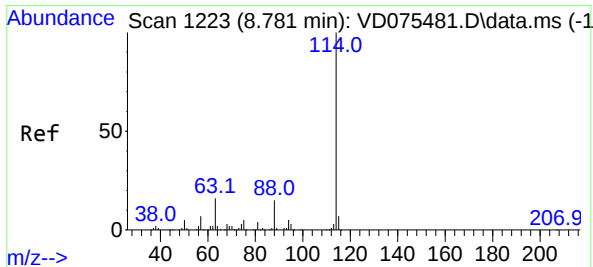
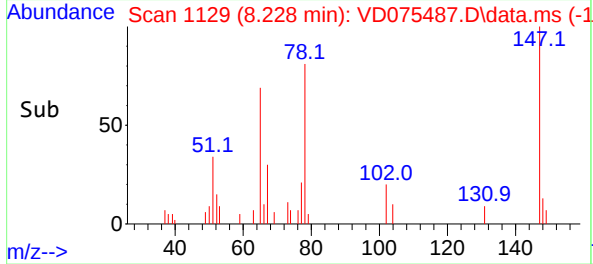
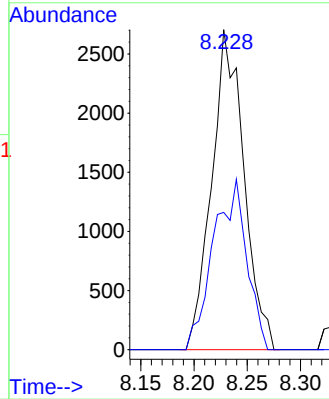
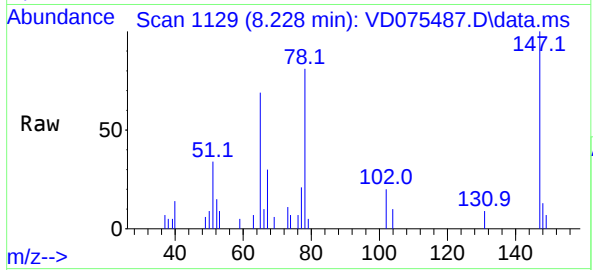




#33
1,2-Dichloroethane-d4
Concen: 5.821 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

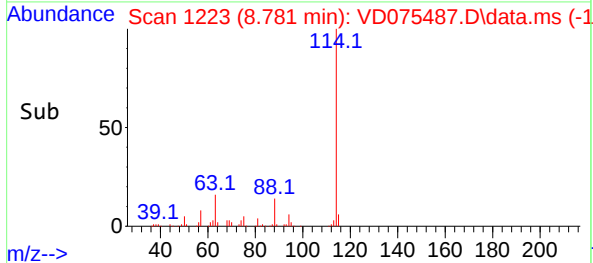
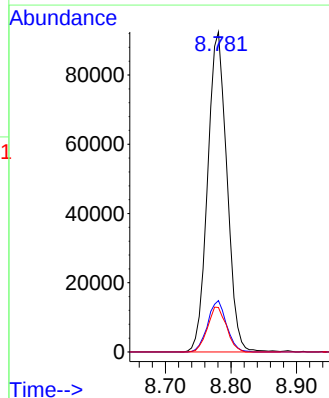
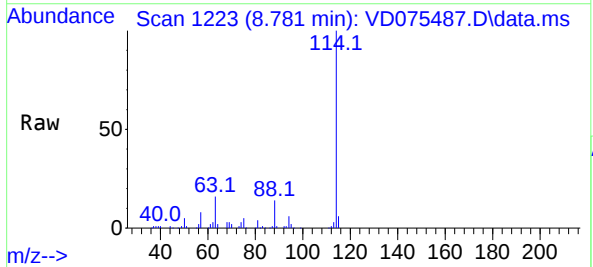
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

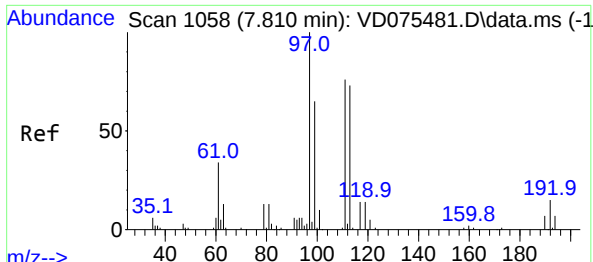
Tgt Ion: 65 Resp: 5682
Ion Ratio Lower Upper
65 100
67 55.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 114 Resp: 188547
Ion Ratio Lower Upper
114 100
63 16.1 0.0 41.6
88 13.9 0.0 30.6

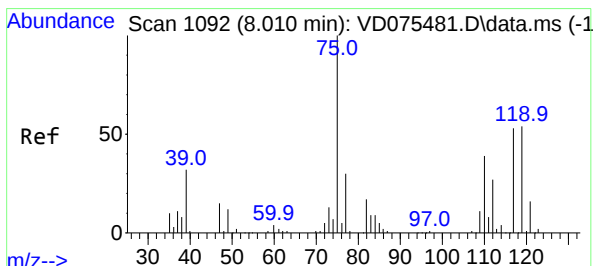
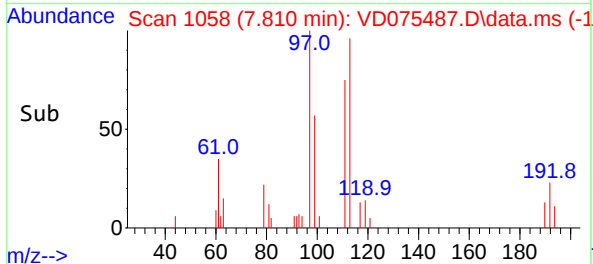
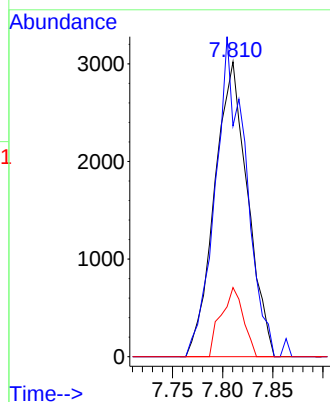
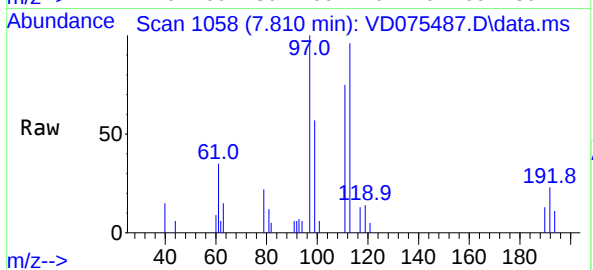




#35
Dibromofluoromethane
Concen: 5.356 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

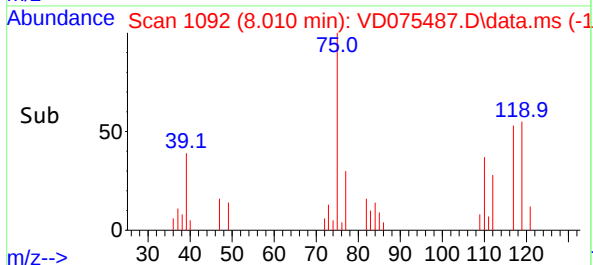
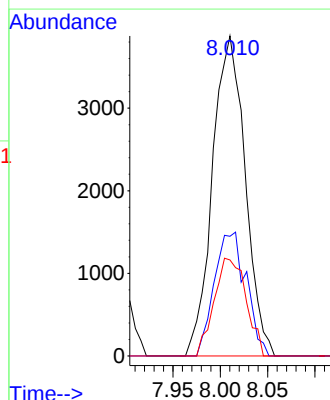
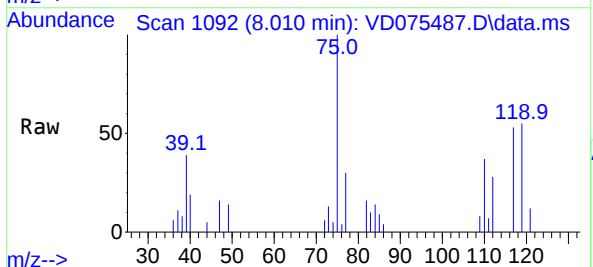
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

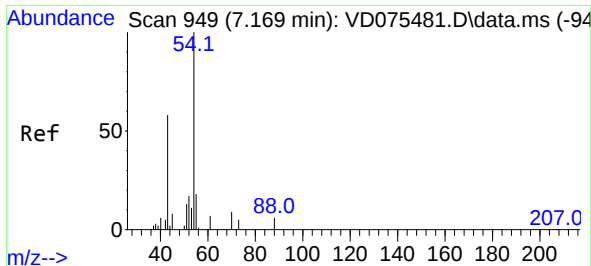
Tgt Ion:113 Resp: 6916
Ion Ratio Lower Upper
113 100
111 100.2 81.4 122.0
192 15.8 15.2 22.8



#36
1,1-Dichloropropene
Concen: 4.868 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 75 Resp: 9317
Ion Ratio Lower Upper
75 100
110 37.7 17.1 51.2
77 29.7 24.6 36.8





#37

Ethyl Acetate

Concen: 4.484 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

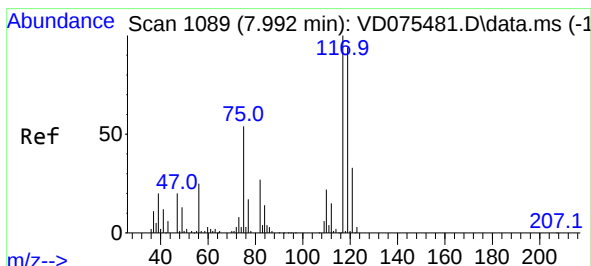
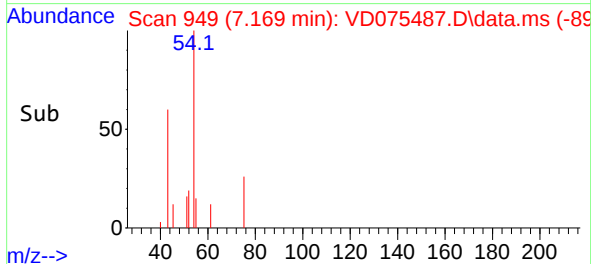
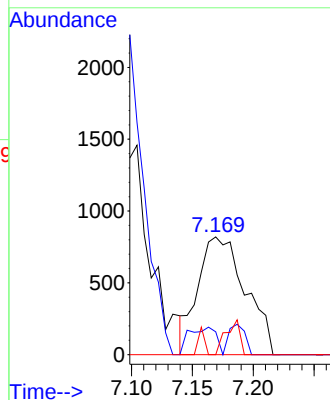
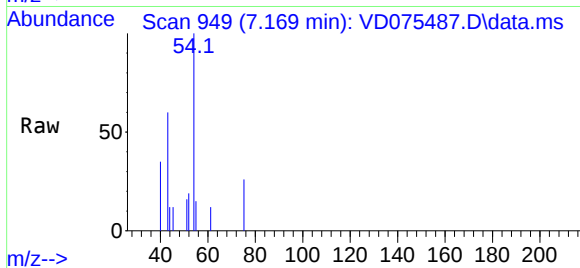
MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2236

Ion	Ratio	Lower	Upper
43	100		
61	13.2	0.0	0.0#
70	3.0	5.6	8.4#



#38

Carbon Tetrachloride

Concen: 4.966 ug/l

RT: 7.993 min Scan# 1089

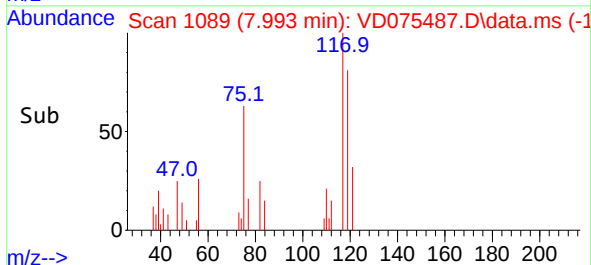
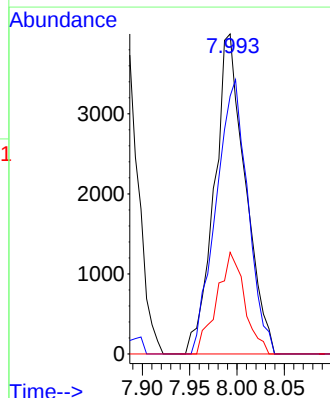
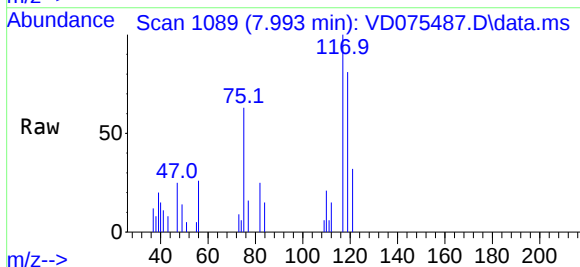
Delta R.T. -0.000 min

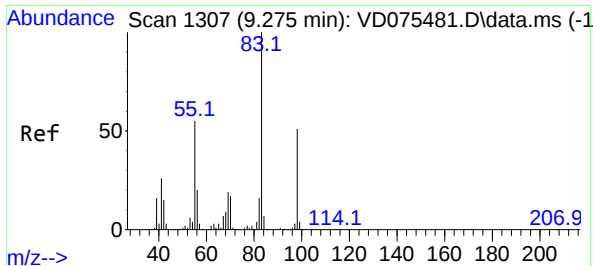
Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Tgt Ion: 117 Resp: 9106

Ion	Ratio	Lower	Upper
117	100		
119	80.5	74.7	112.1
121	31.8	25.9	38.9





#39

Methylcyclohexane

Concen: 4.547 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

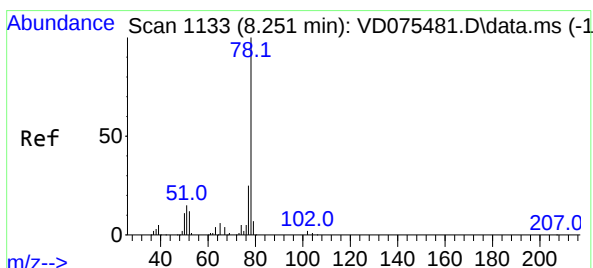
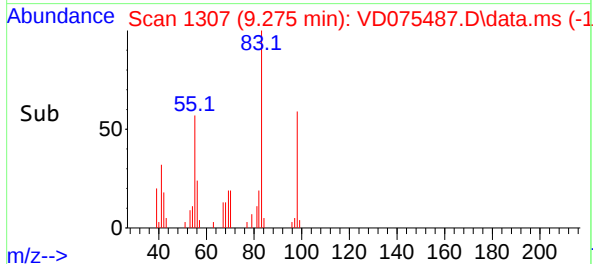
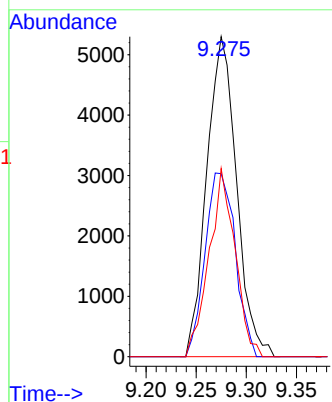
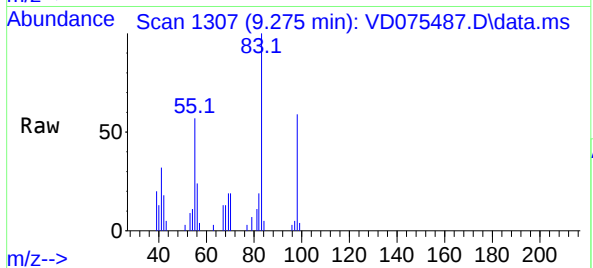
Tgt Ion: 83 Resp: 10971

Ion Ratio Lower Upper

83 100

55 57.2 56.8 85.2

98 58.8 38.9 58.3#



#40

Benzene

Concen: 4.767 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075487.D

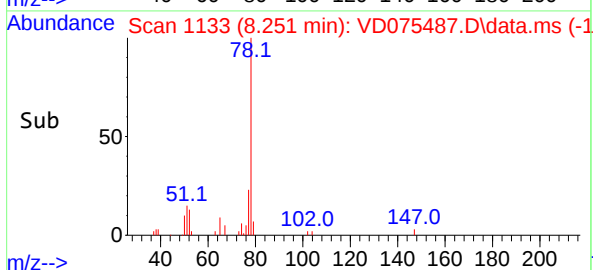
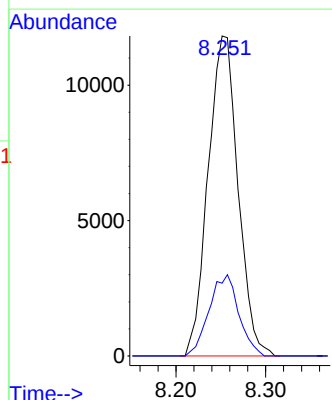
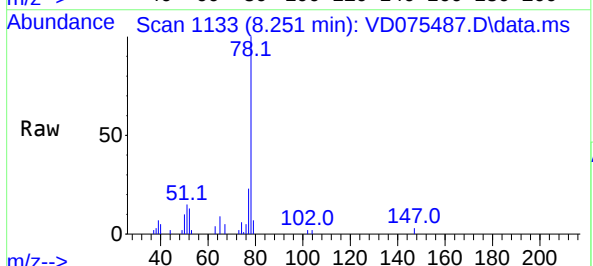
Acq: 10 Mar 2023 10:29

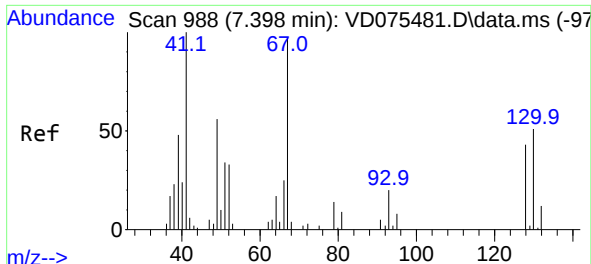
Tgt Ion: 78 Resp: 27340

Ion Ratio Lower Upper

78 100

77 22.7 19.1 28.7



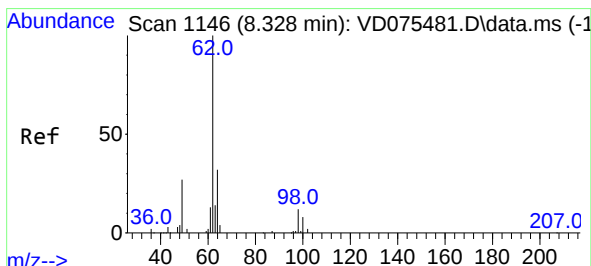
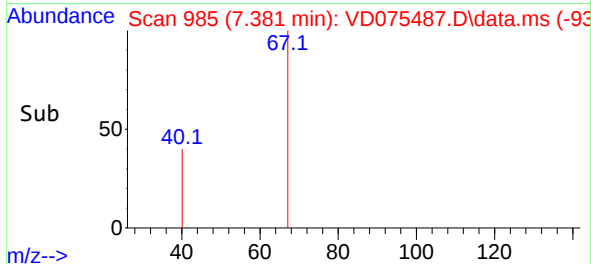
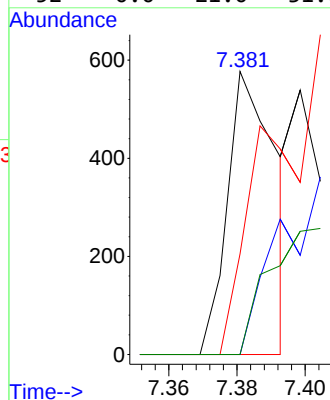
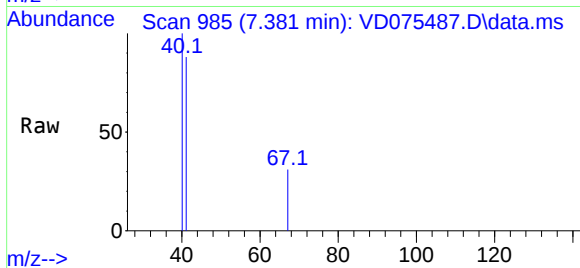


#41
Methacrylonitrile
Concen: 2.120 ug/l
RT: 7.381 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 570

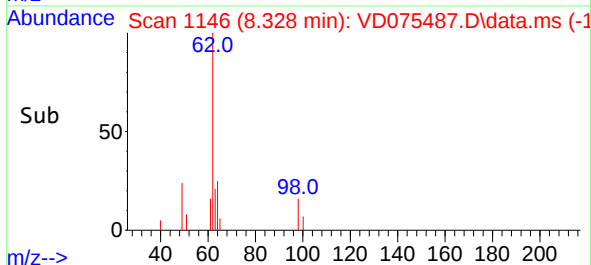
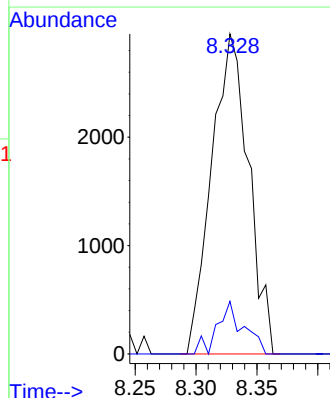
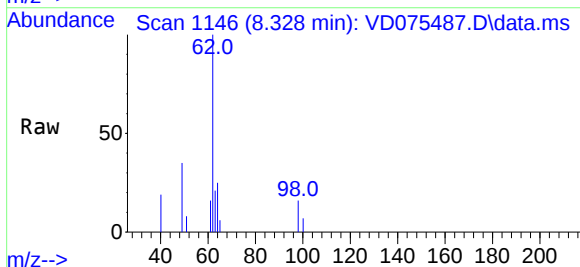
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.3	67.9#
67	0.0	50.5	75.7#
52	0.0	21.0	31.6#

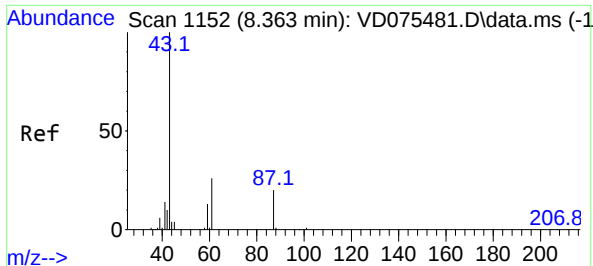


#42
1,2-Dichloroethane
Concen: 4.939 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 62 Resp: 6235

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	18.8

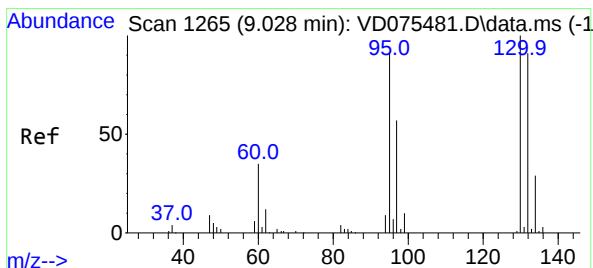
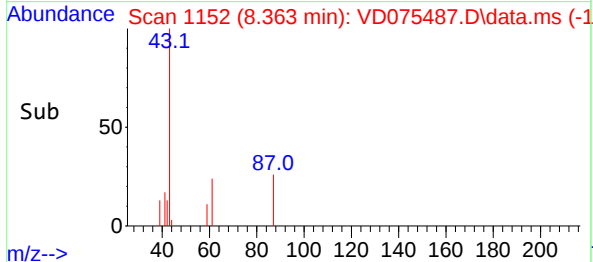
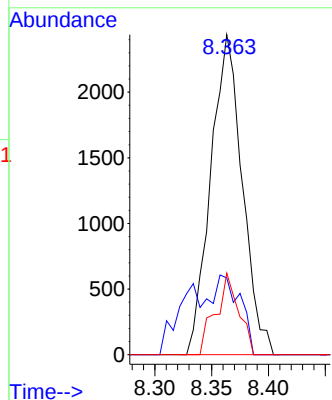
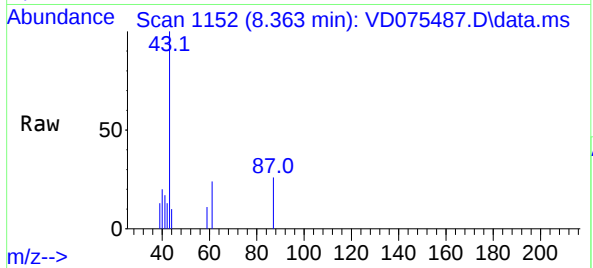




#43
Isopropyl Acetate
Concen: 5.111 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

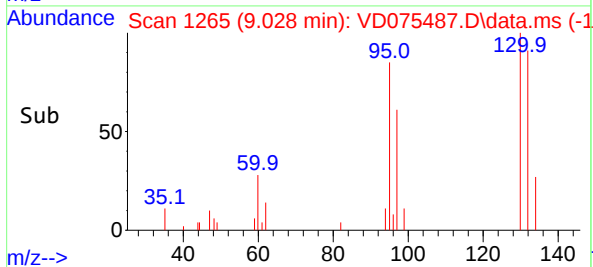
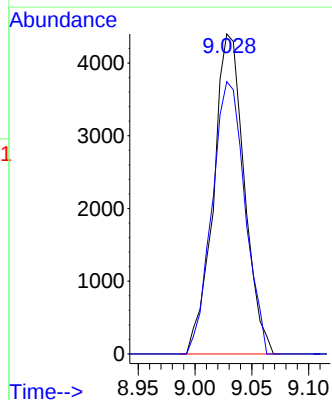
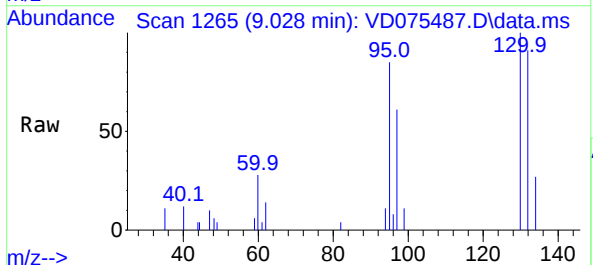
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

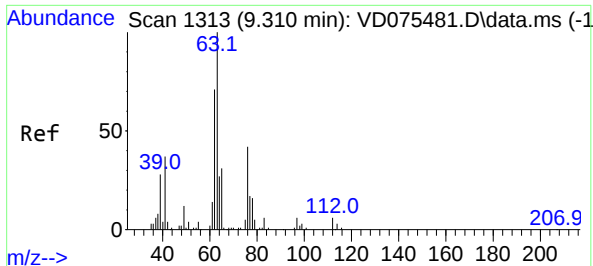
Tgt Ion: 43 Resp: 4716
Ion Ratio Lower Upper
43 100
61 17.8 23.4 35.0#
87 18.6 9.5 14.3#



#44
Trichloroethene
Concen: 4.929 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 130 Resp: 8309
Ion Ratio Lower Upper
130 100
95 85.1 0.0 197.6

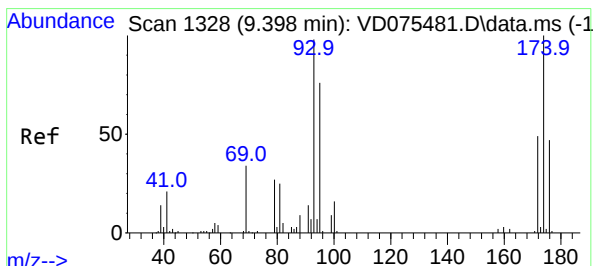
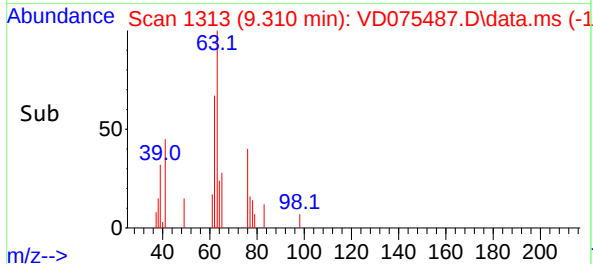
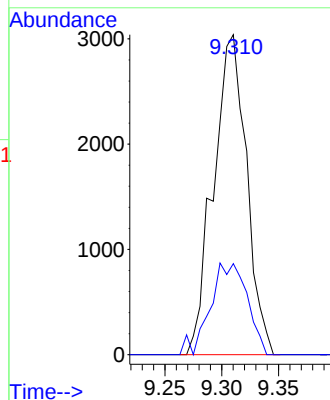
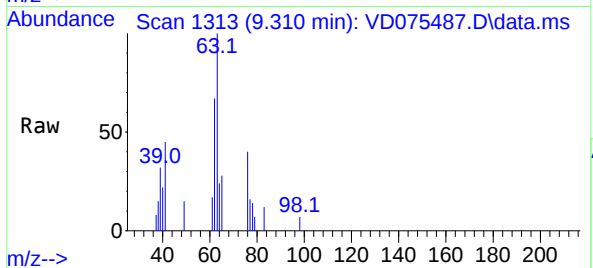




#45
1,2-Dichloropropane
Concen: 5.003 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

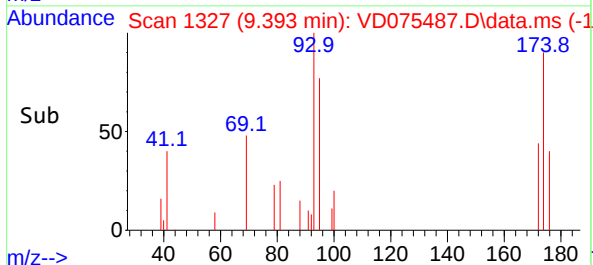
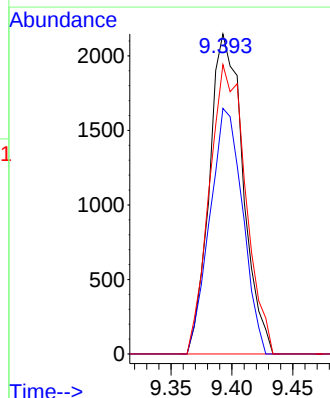
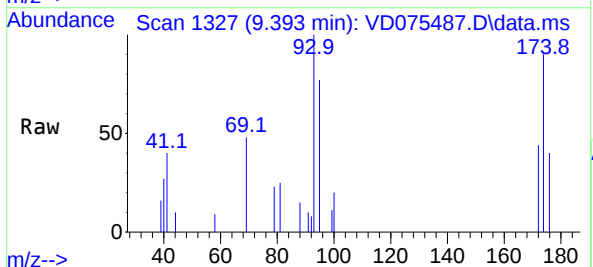
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

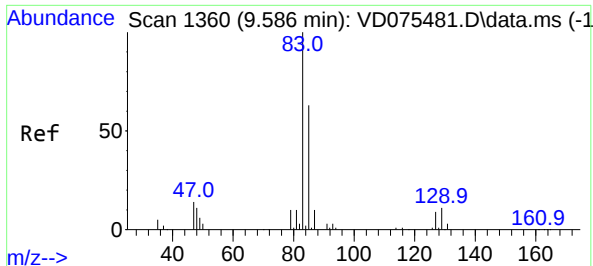
Tgt Ion: 63 Resp: 6168
Ion Ratio Lower Upper
63 100
65 28.5 23.0 34.4



#46
Dibromomethane
Concen: 5.402 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 93 Resp: 4105
Ion Ratio Lower Upper
93 100
95 75.1 64.5 96.7
174 97.4 76.2 114.4

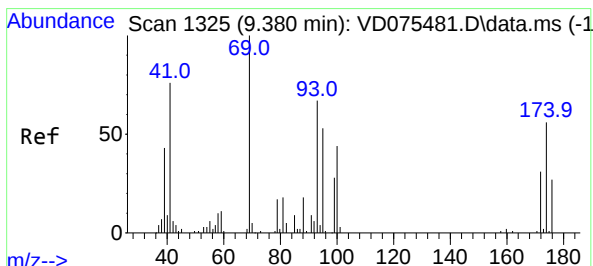
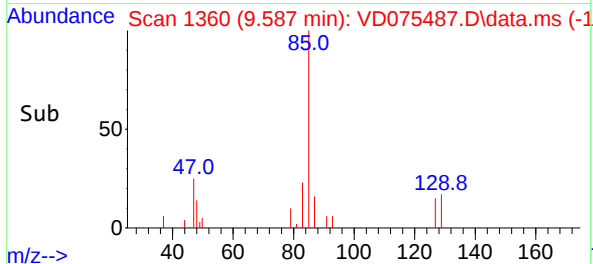
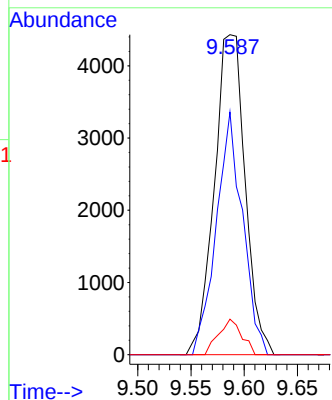
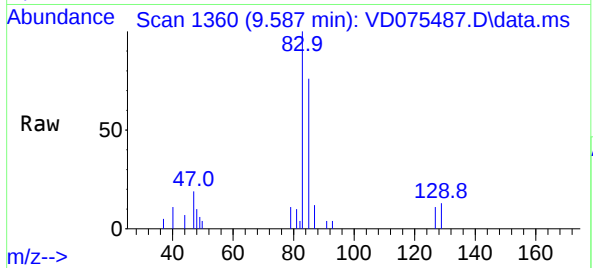




#47
Bromodichloromethane
Concen: 4.844 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

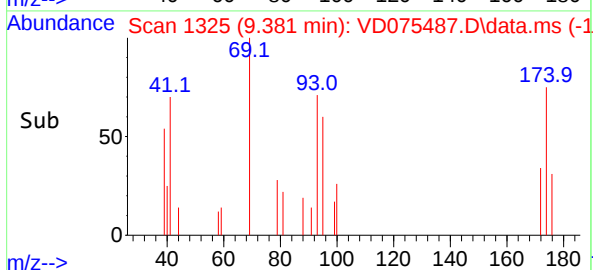
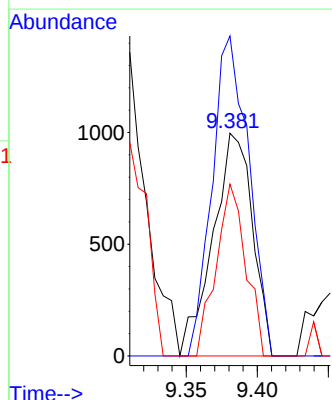
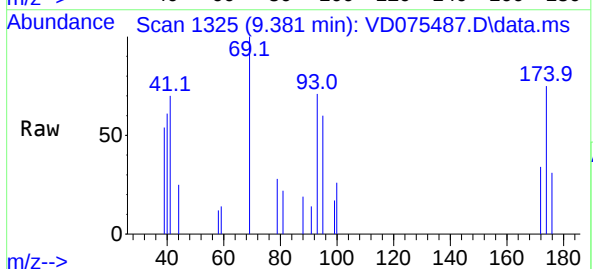
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

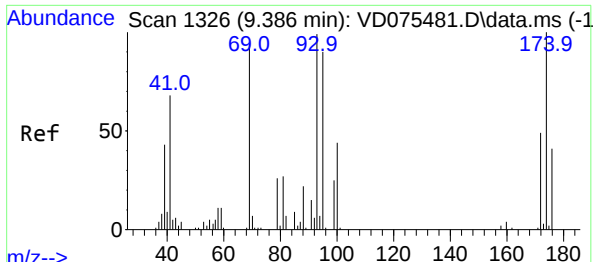
Tgt Ion: 83 Resp: 8914
Ion Ratio Lower Upper
83 100
85 75.8 53.7 80.5
127 11.1 7.0 10.6#



#48
Methyl methacrylate
Concen: 4.453 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 41 Resp: 1930
Ion Ratio Lower Upper
41 100
69 133.2 58.6 88.0#
39 57.7 53.4 80.0

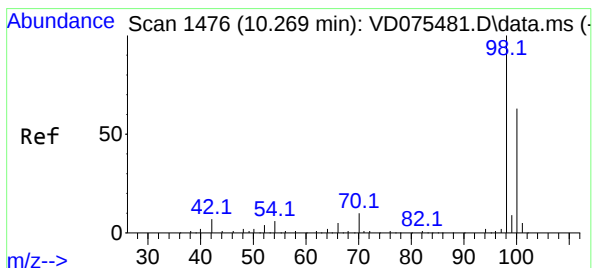
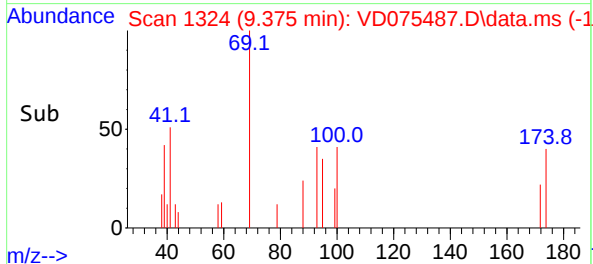
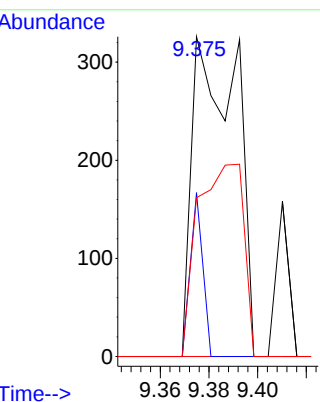
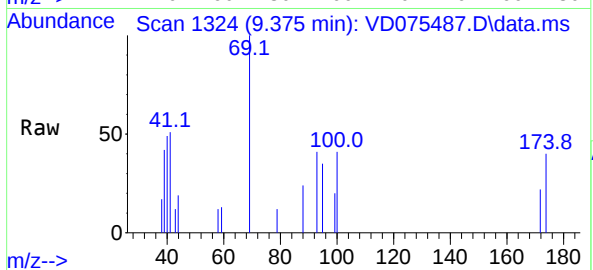




#49
1,4-Dioxane
Concen: 59.188 ug/l
RT: 9.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

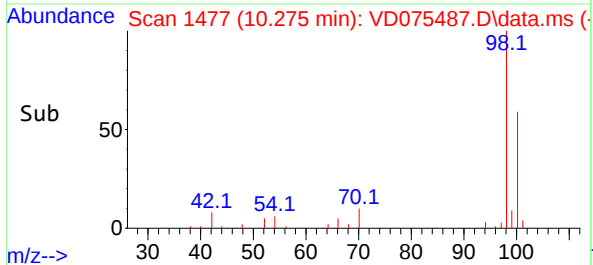
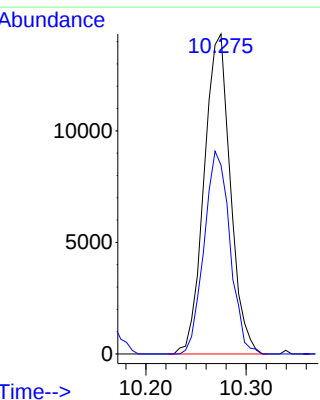
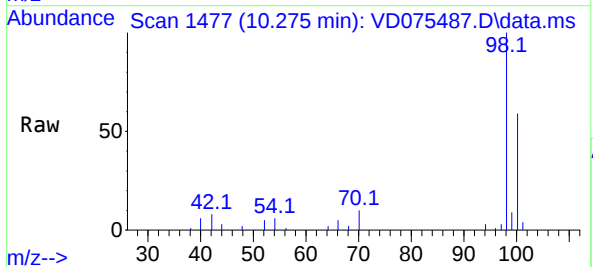
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

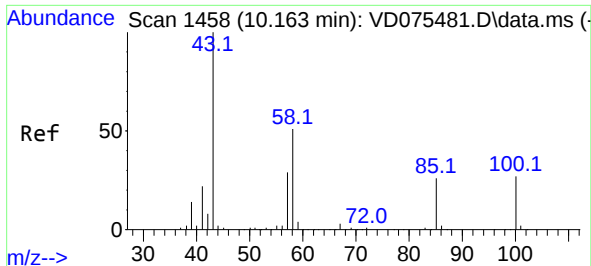
Tgt Ion: 88 Resp: 408
Ion Ratio Lower Upper
88 100
43 0.0 34.6 51.8#
58 0.0 58.0 87.0#



#50
Toluene-d8
Concen: 5.102 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 98 Resp: 26028
Ion Ratio Lower Upper
98 100
100 62.5 52.1 78.1

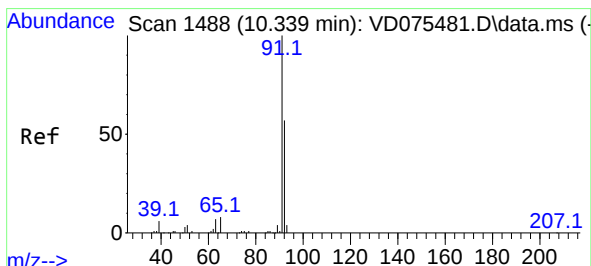
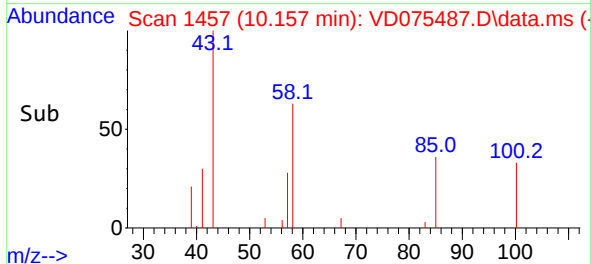
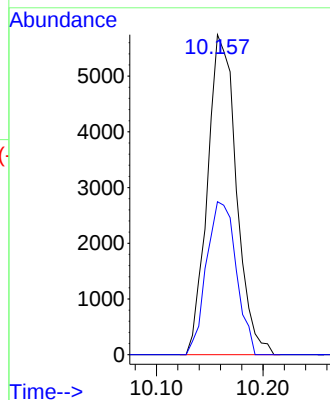
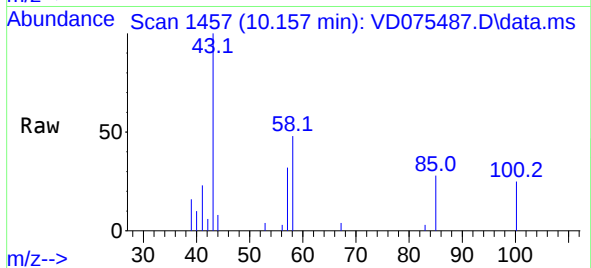




#51
4-Methyl-2-Pentanone
Concen: 22.591 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

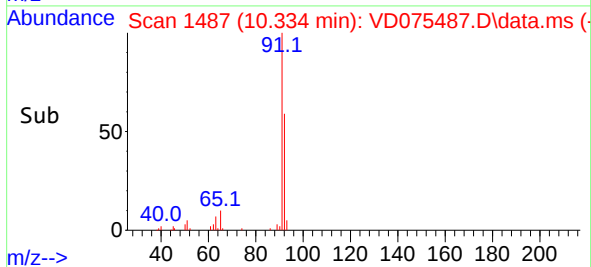
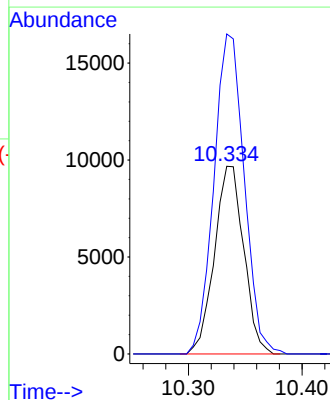
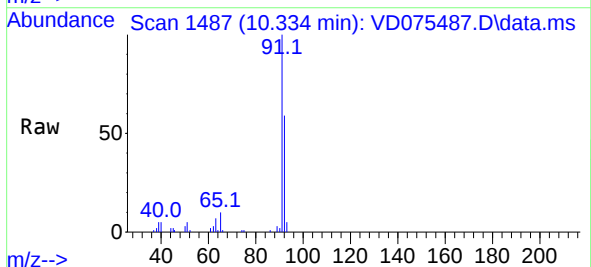
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

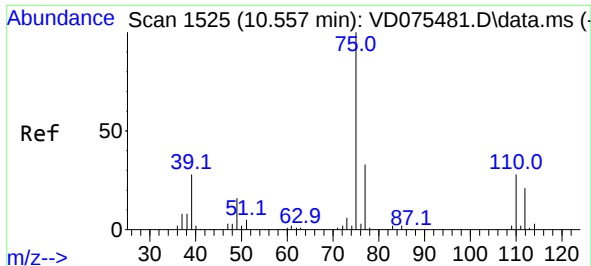
Tgt Ion: 43 Resp: 10840
Ion Ratio Lower Upper
43 100
58 49.0 29.5 44.3#



#52
Toluene
Concen: 4.668 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 92 Resp: 17349
Ion Ratio Lower Upper
92 100
91 176.4 136.5 204.7

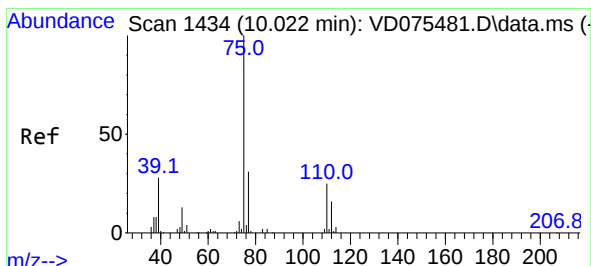
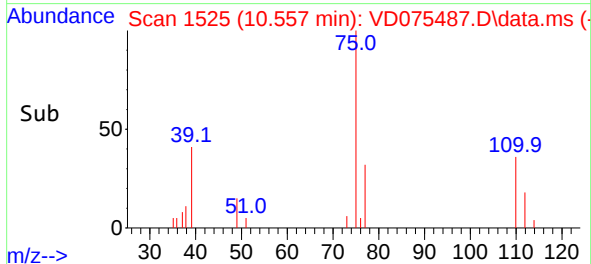
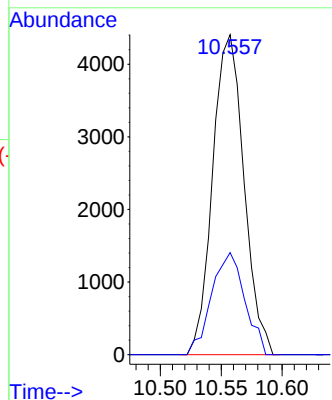
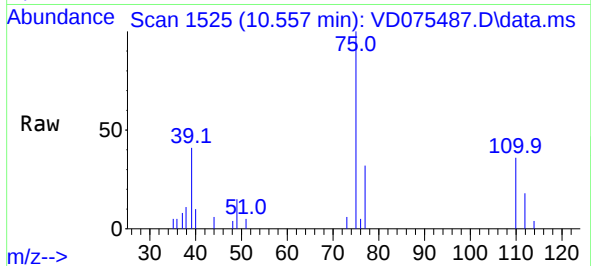




#53
t-1,3-Dichloropropene
Concen: 4.761 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

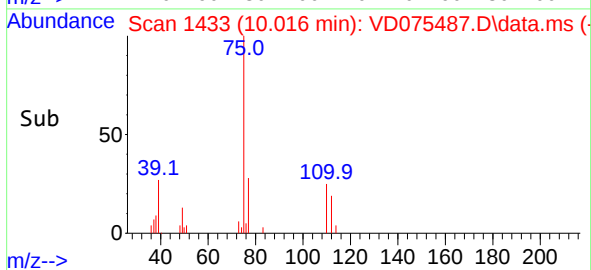
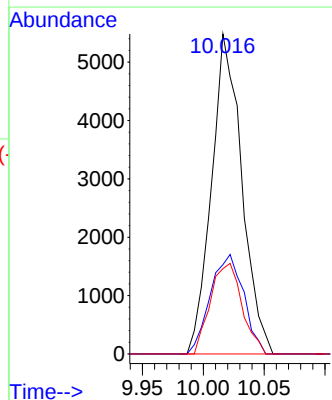
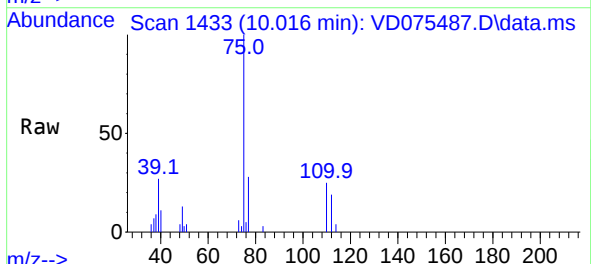
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

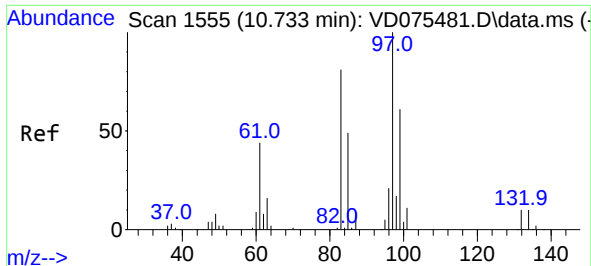
Tgt Ion: 75 Resp: 7881
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 4.661 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 75 Resp: 9475
Ion Ratio Lower Upper
75 100
77 27.9 25.6 38.4
39 26.6 44.8 67.2#

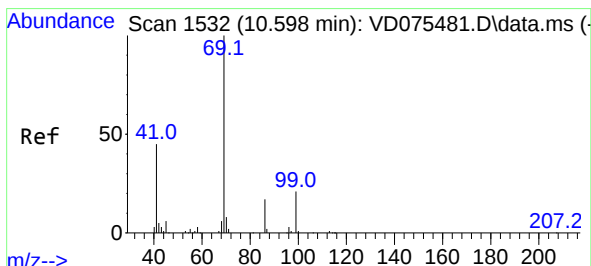
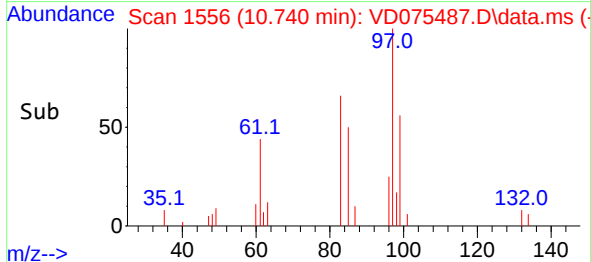
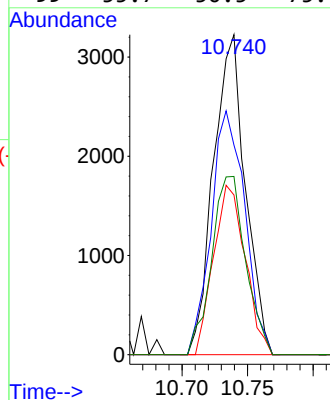
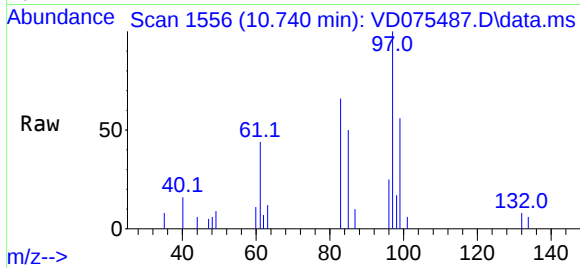




#55
1,1,2-Trichloroethane
Concen: 5.086 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

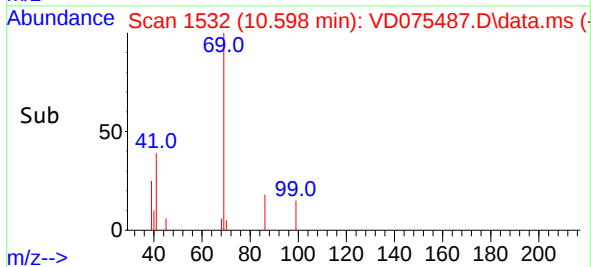
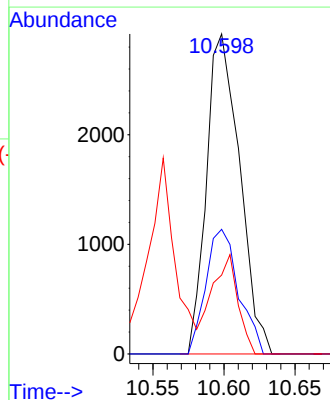
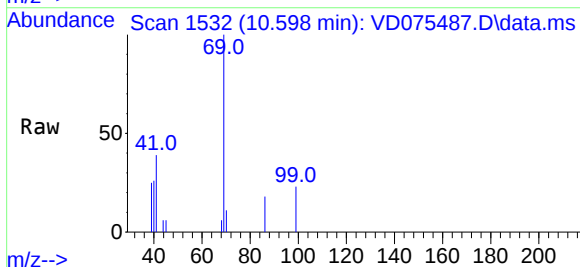
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

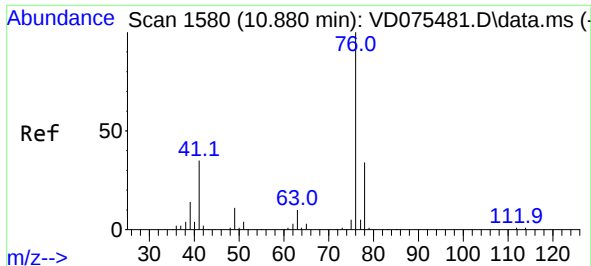
Tgt Ion:	97	Resp:	5471
Ion	Ratio	Lower	Upper
97	100		
83	65.5	74.2	111.4#
85	49.9	45.4	68.0
99	55.7	50.5	75.7



#56
Ethyl methacrylate
Concen: 4.628 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:	69	Resp:	4740
Ion	Ratio	Lower	Upper
69	100		
41	38.5	59.3	88.9#
39	24.5	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 4.960 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

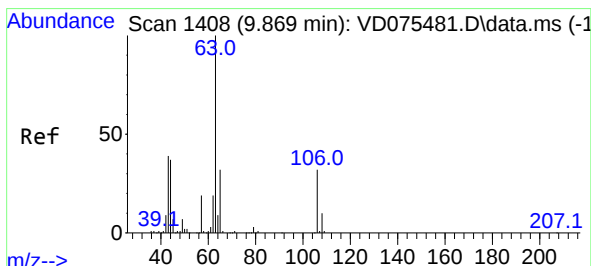
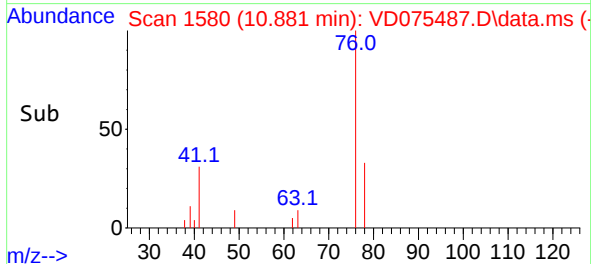
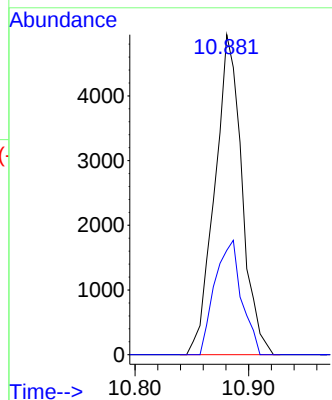
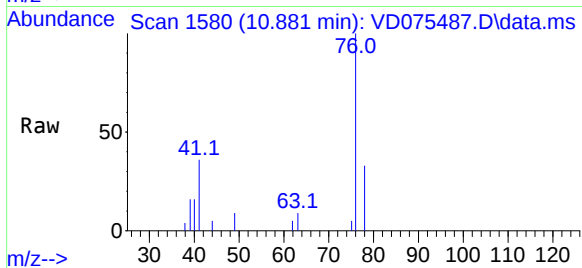
VSTDIC005

Tgt Ion: 76 Resp: 8211

Ion Ratio Lower Upper

76 100

78 35.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 21.675 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075487.D

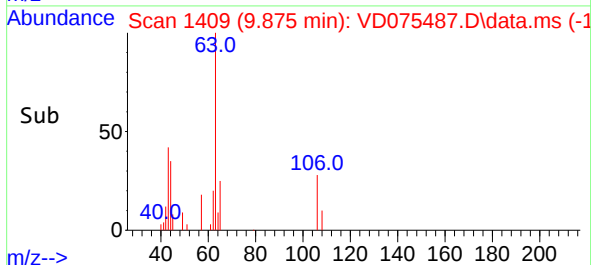
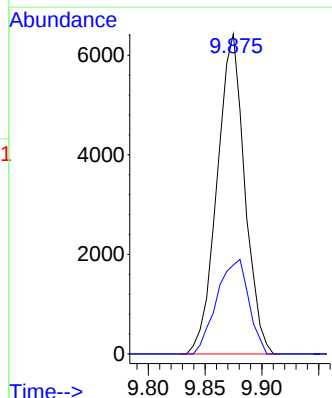
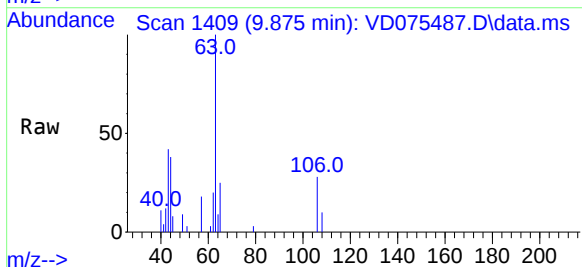
Acq: 10 Mar 2023 10:29

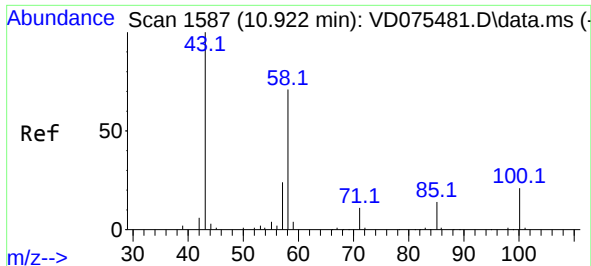
Tgt Ion: 63 Resp: 10865

Ion Ratio Lower Upper

63 100

106 34.0 21.4 32.2#

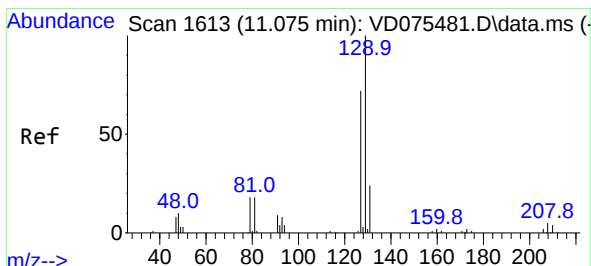
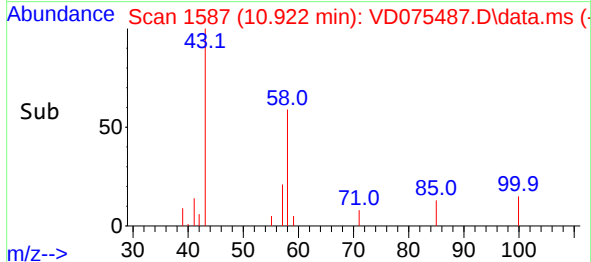
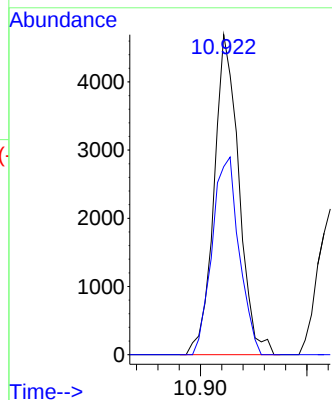
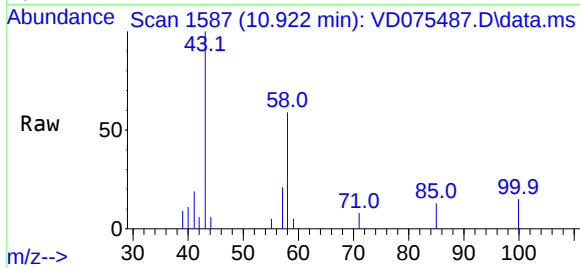




#59
2-Hexanone
Concen: 22.347 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

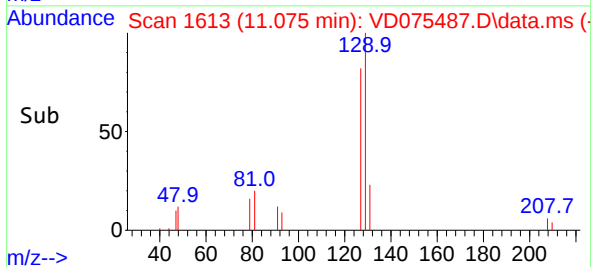
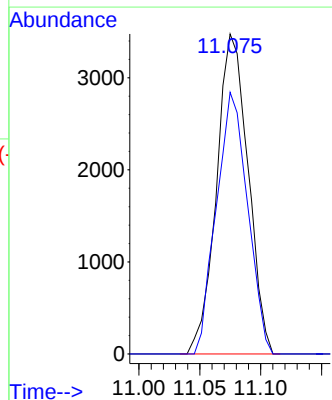
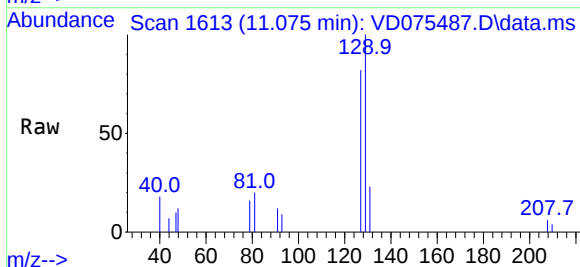
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

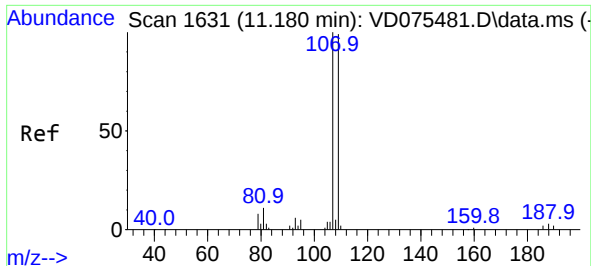
Tgt Ion: 43 Resp: 7583
Ion Ratio Lower Upper
43 100
58 67.1 25.3 75.8



#60
Dibromochloromethane
Concen: 4.922 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 129 Resp: 6256
Ion Ratio Lower Upper
129 100
127 81.0 38.1 114.5

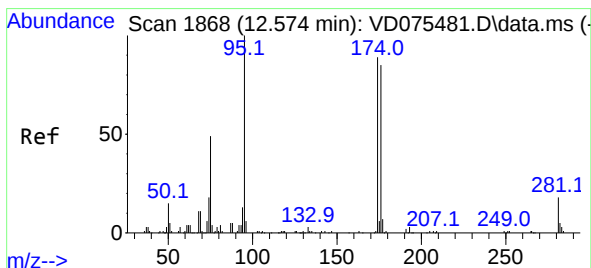
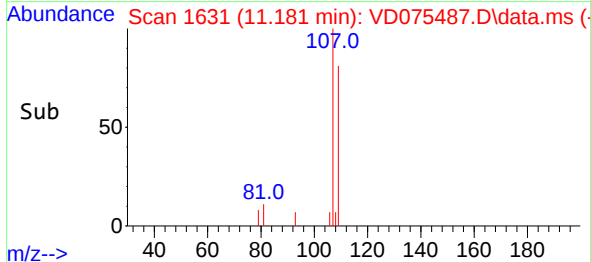
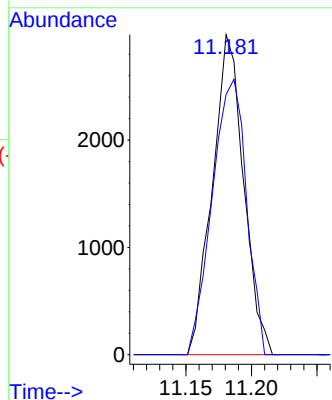
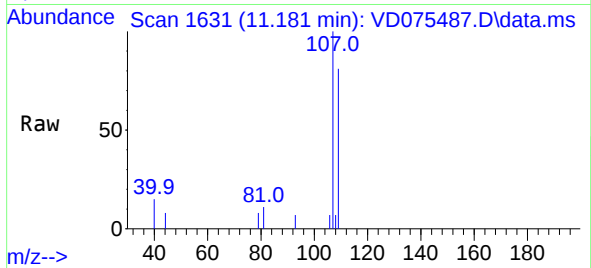




#61
1,2-Dibromoethane
Concen: 4.875 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

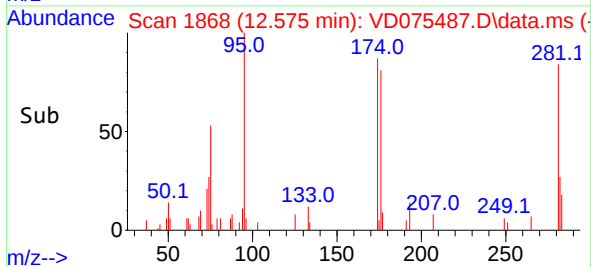
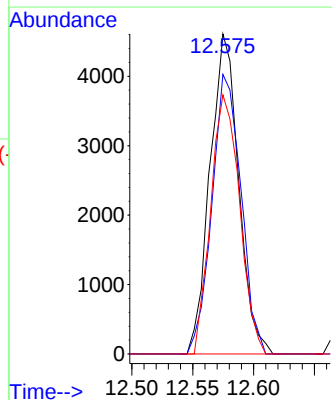
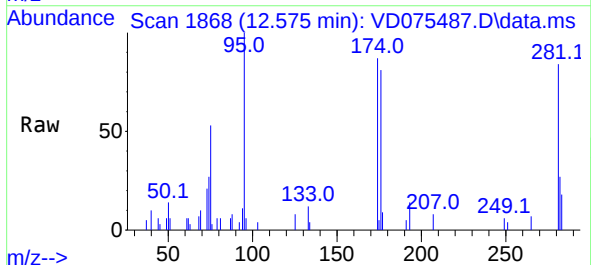
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

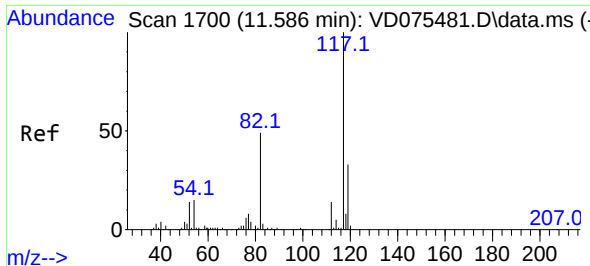
Tgt Ion:107 Resp: 4939
Ion Ratio Lower Upper
107 100
109 94.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 5.117 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 95 Resp: 7546
Ion Ratio Lower Upper
95 100
174 88.4 0.0 164.0
176 81.4 0.0 156.8

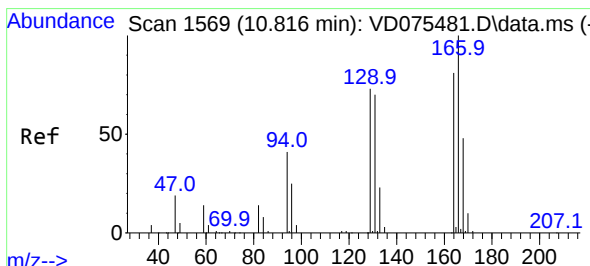
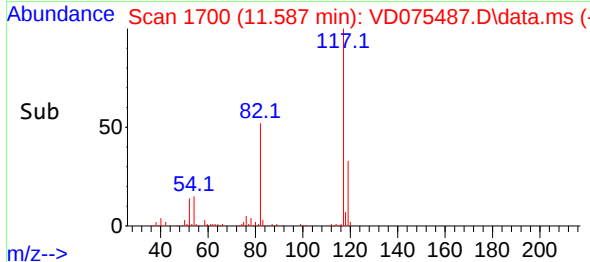
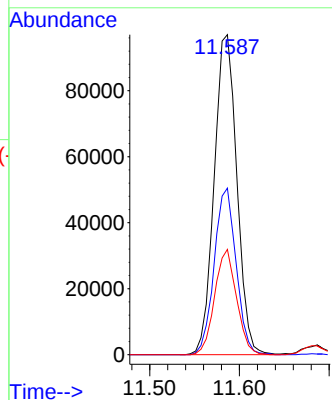
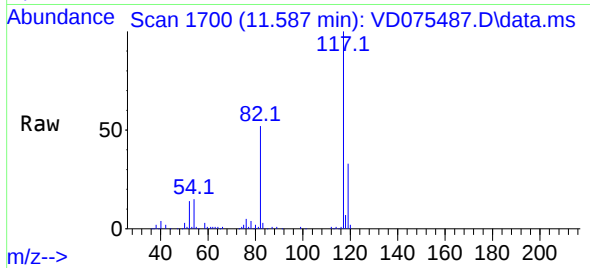




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

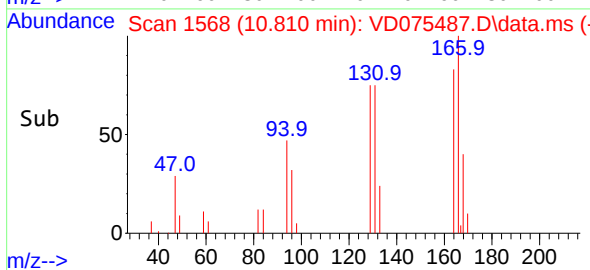
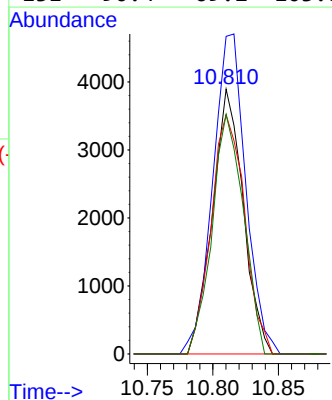
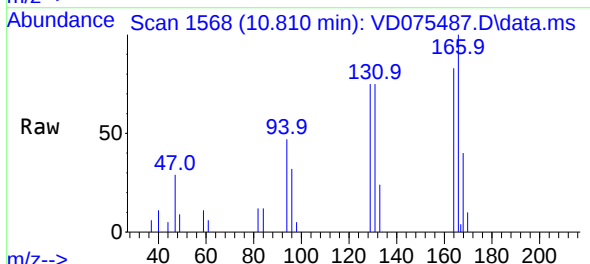
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

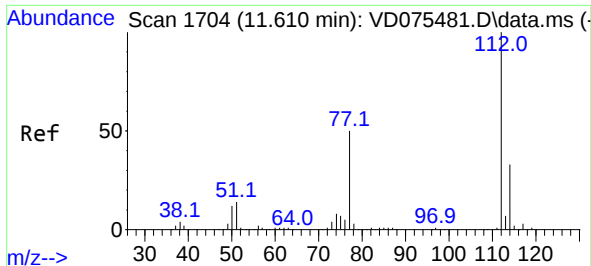
Tgt Ion:117 Resp: 170359
Ion Ratio Lower Upper
117 100
82 52.0 44.0 66.0
119 32.9 25.1 37.7



#64
Tetrachloroethene
Concen: 4.751 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:164 Resp: 6387
Ion Ratio Lower Upper
164 100
166 120.0 94.9 142.3
129 90.3 73.0 109.6
131 90.4 69.2 103.8





#65

Chlorobenzene

Concen: 4.786 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

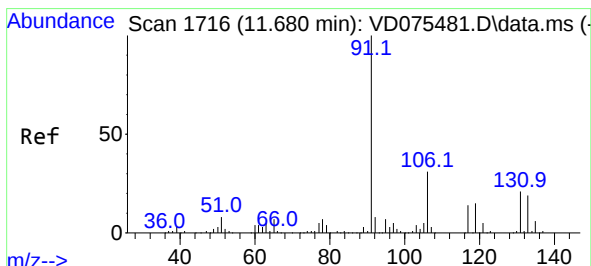
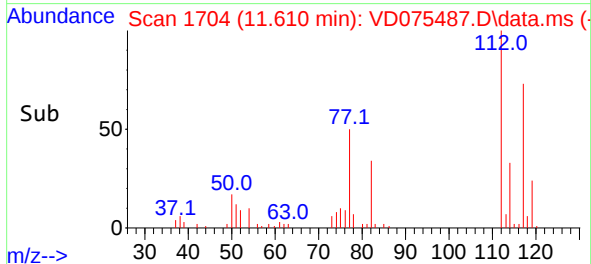
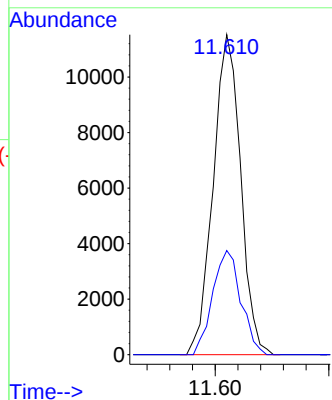
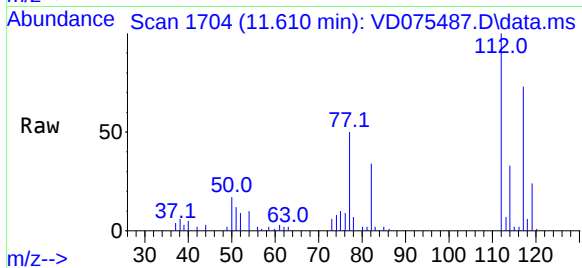
VSTDIC005

Tgt Ion:112 Resp: 19335

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 4.852 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

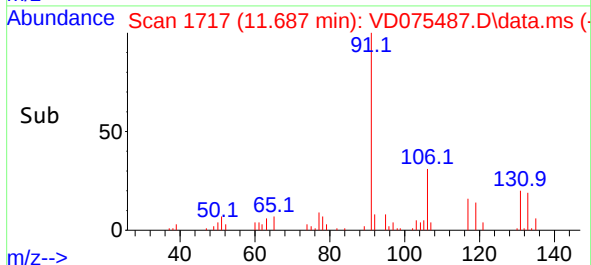
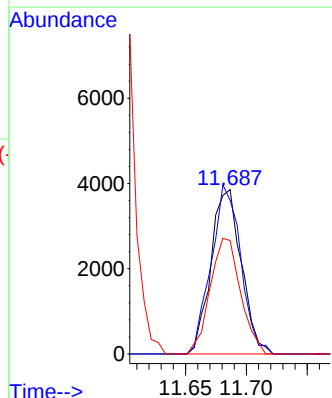
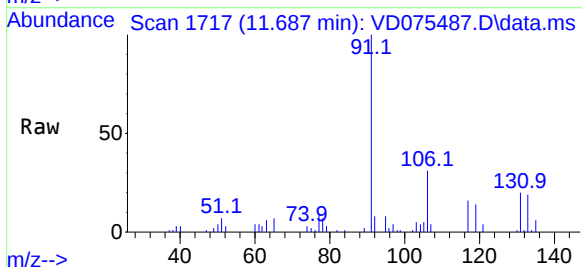
Tgt Ion:131 Resp: 6716

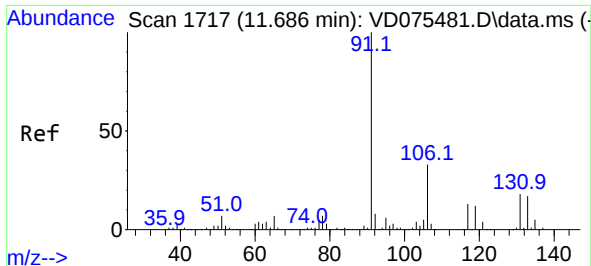
Ion Ratio Lower Upper

131 100

133 100.0 46.7 140.0

119 70.2 31.9 95.9

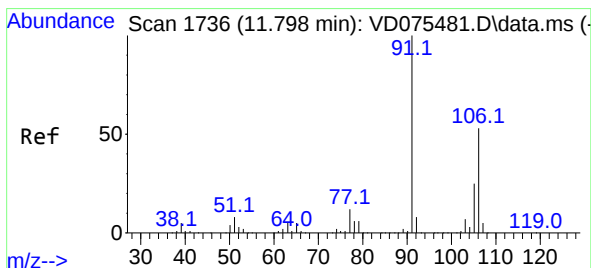
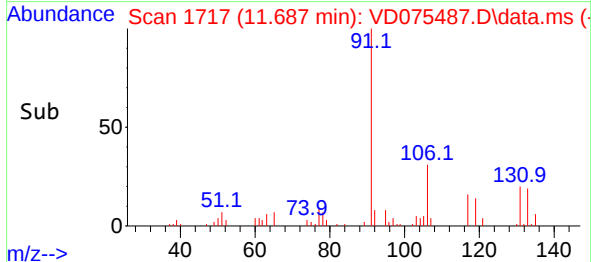
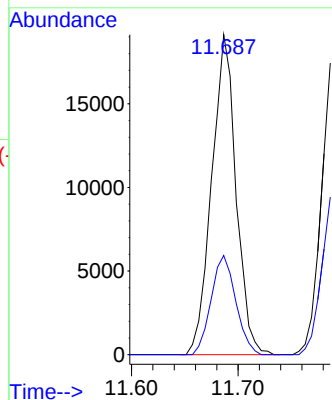
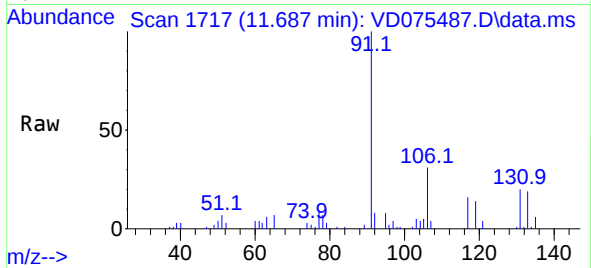




#67
Ethyl Benzene
Concen: 4.356 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

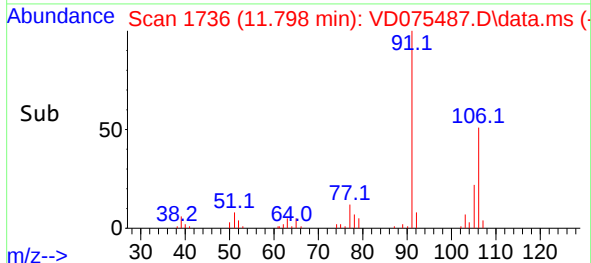
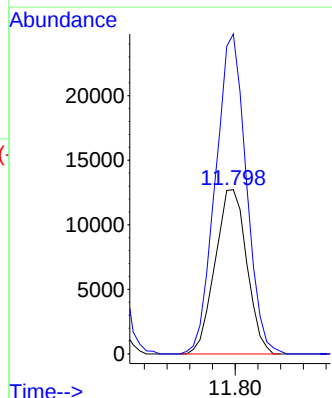
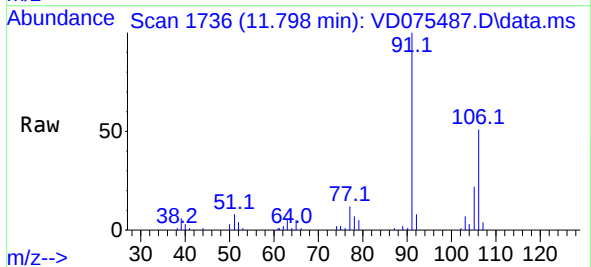
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

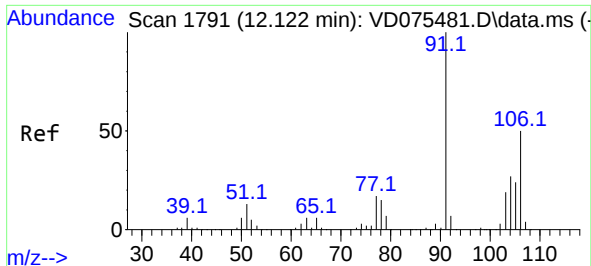
Tgt Ion: 91 Resp: 30311
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 8.807 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 106 Resp: 24629
Ion Ratio Lower Upper
106 100
91 189.1 161.5 242.3

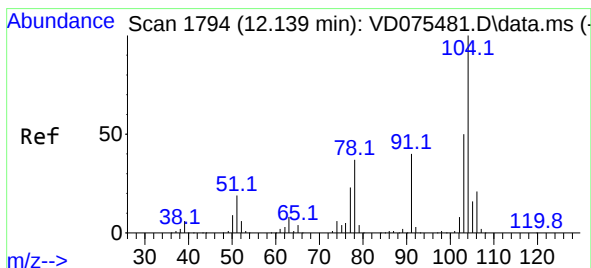
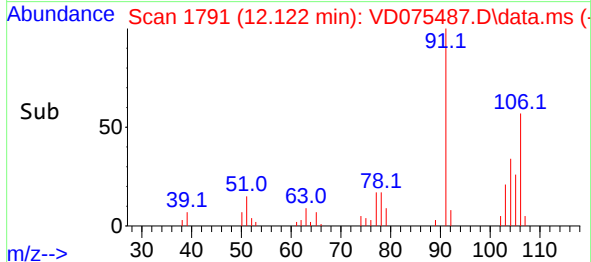
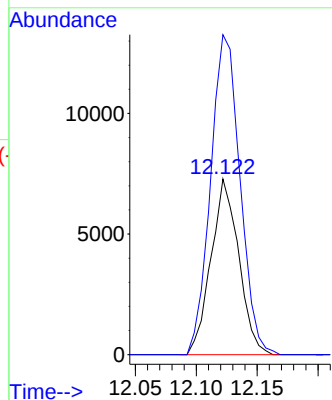
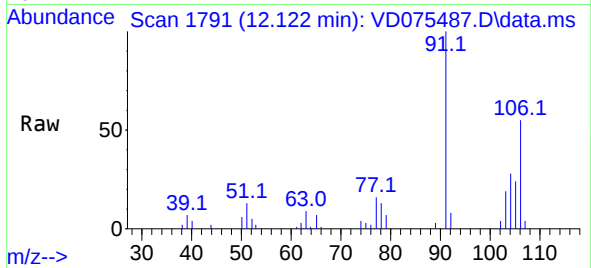




#69
o-Xylene
Concen: 4.441 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

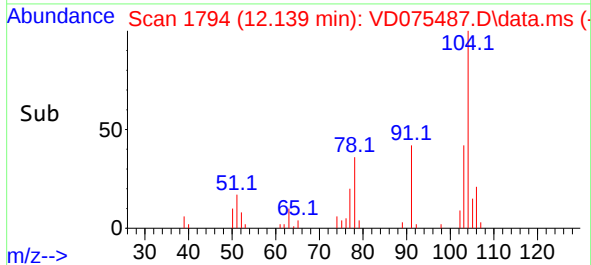
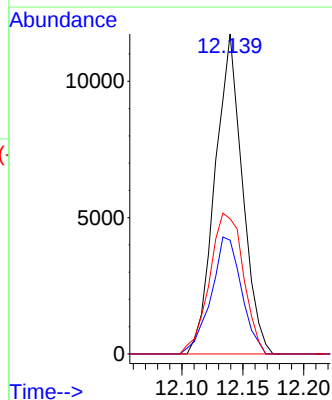
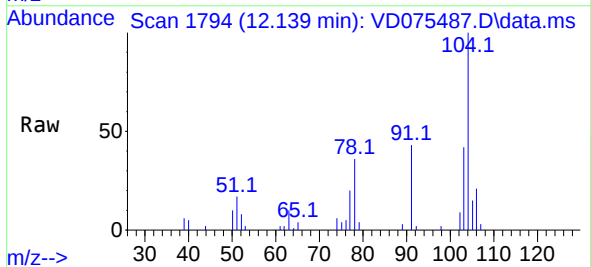
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

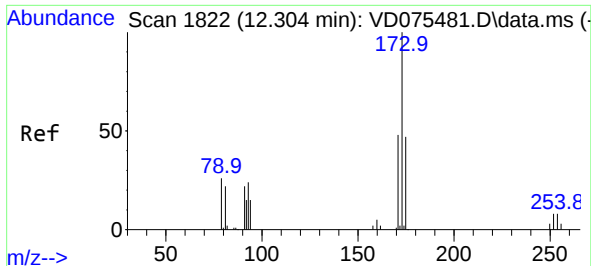
Tgt Ion:106 Resp: 11534
Ion Ratio Lower Upper
106 100
91 193.3 105.7 317.1



#70
Styrene
Concen: 4.251 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:104 Resp: 18365
Ion Ratio Lower Upper
104 100
78 40.6 40.2 60.4
103 54.2 44.2 66.2

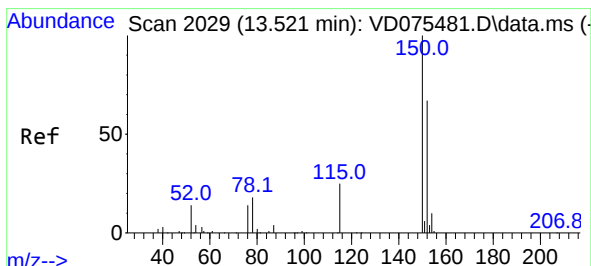
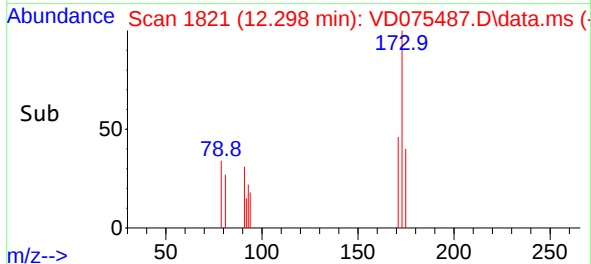
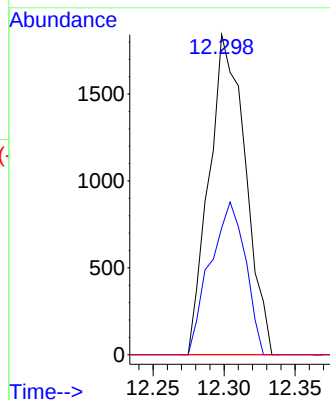
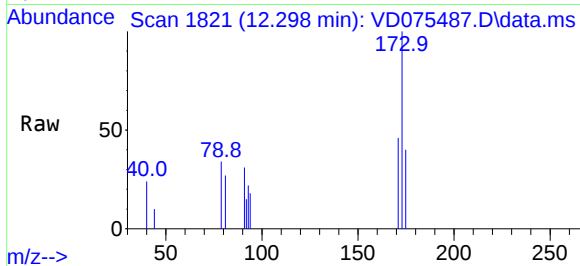




#71
Bromoform
Concen: 4.627 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

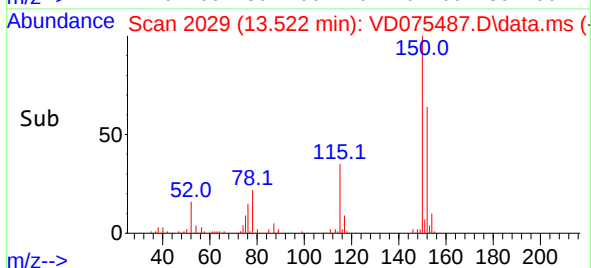
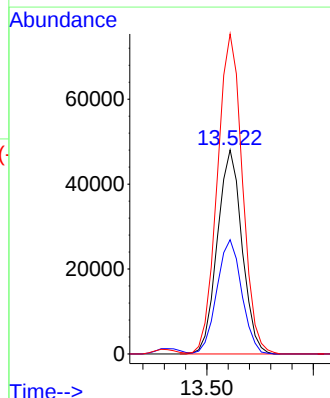
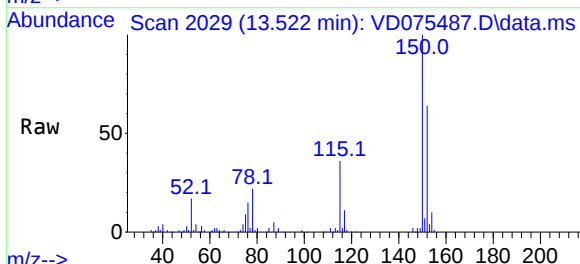
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

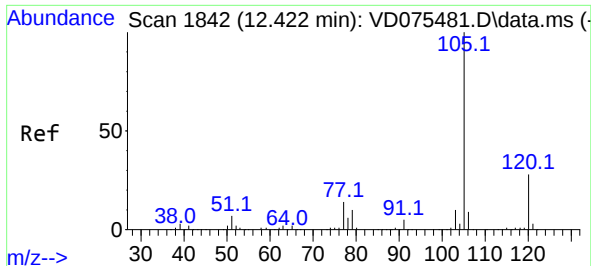
Tgt Ion:173 Resp: 3270
Ion Ratio Lower Upper
173 100
175 46.5 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:152 Resp: 77046
Ion Ratio Lower Upper
152 100
115 56.5 30.1 90.3
150 159.8 0.0 364.8

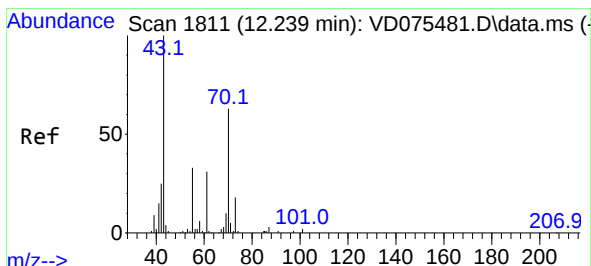
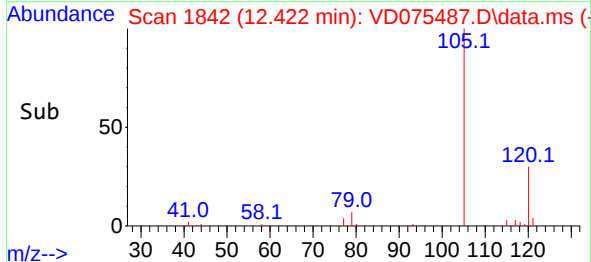
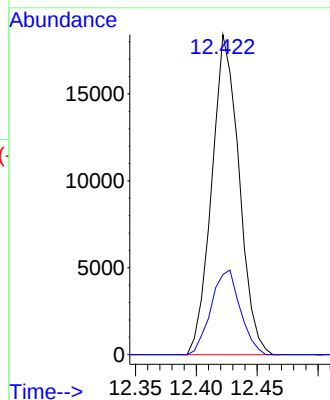
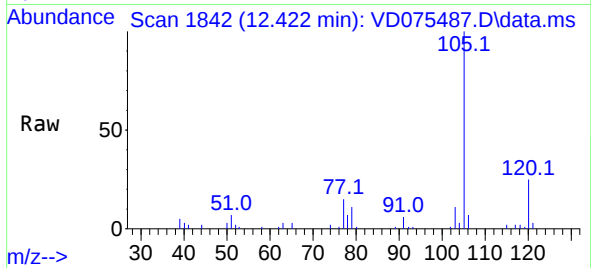




#73
Isopropylbenzene
Concen: 4.661 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

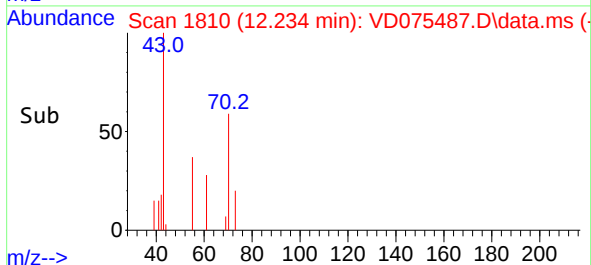
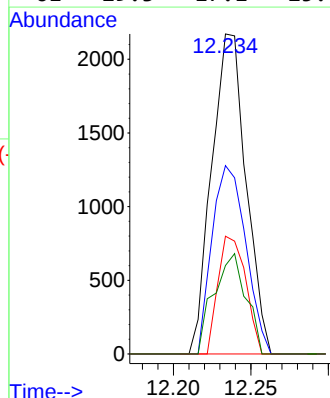
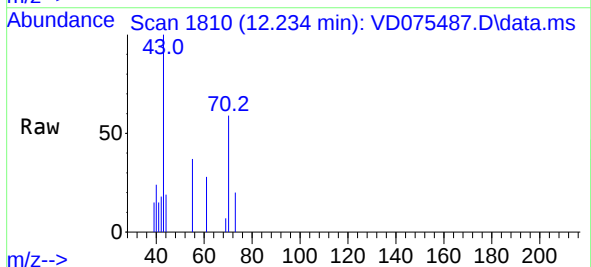
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

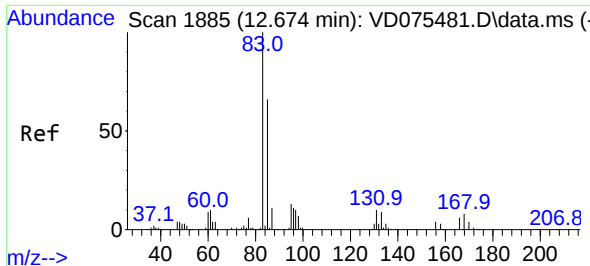
Tgt Ion:105 Resp: 28758
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1



#74
N-ethyl acetate
Concen: 4.383 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 43 Resp: 3350
Ion Ratio Lower Upper
43 100
70 57.8 31.0 46.4#
55 29.6 18.6 28.0#
61 29.3 17.1 25.7#

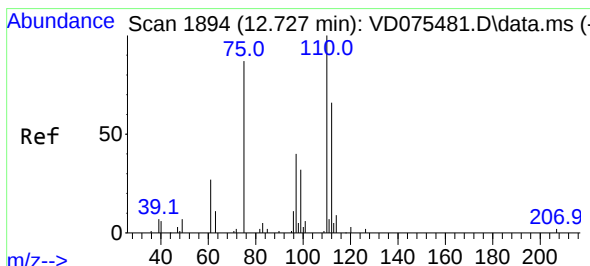
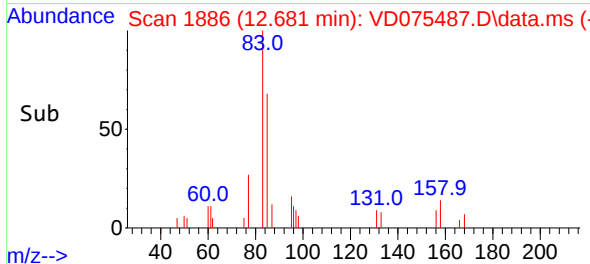
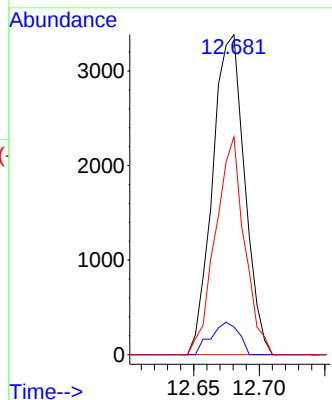
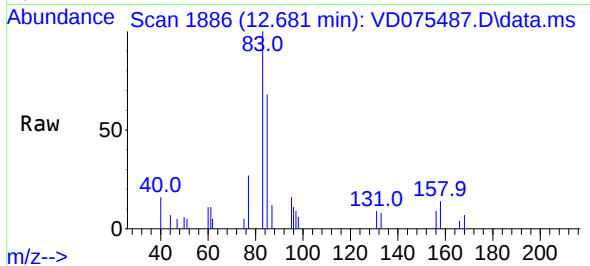




#75
1,1,2,2-Tetrachloroethane
Concen: 5.496 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

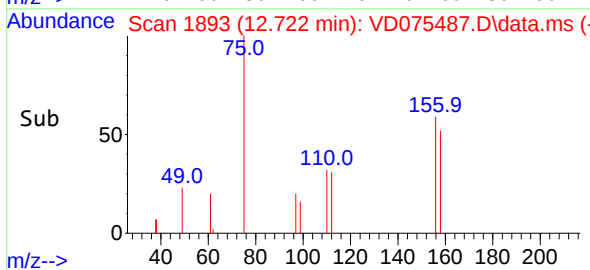
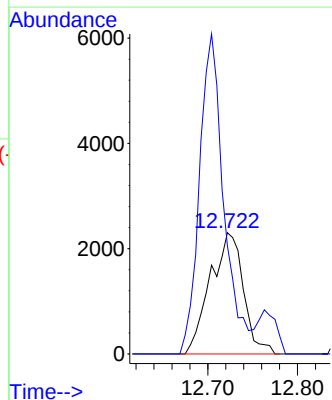
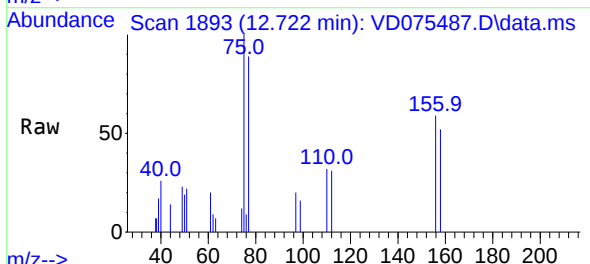
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

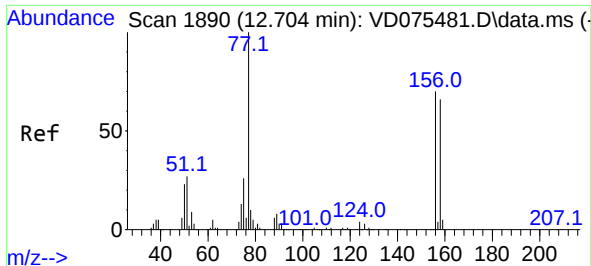
Tgt Ion: 83 Resp: 5751
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 61.5 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 9.287 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 75 Resp: 5910
Ion Ratio Lower Upper
75 100
77 192.3 0.0 0.0#

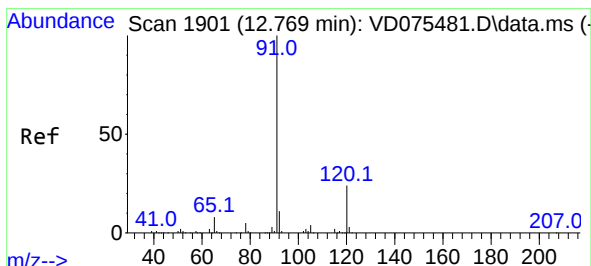
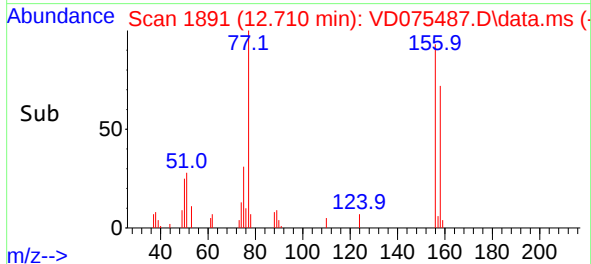
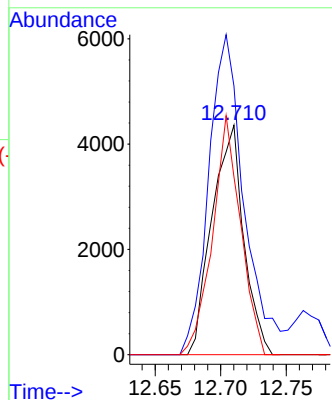
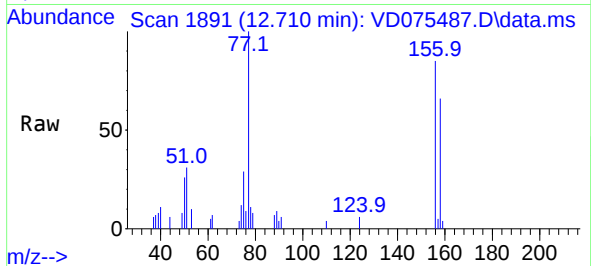




#77
Bromobenzene
Concen: 5.010 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

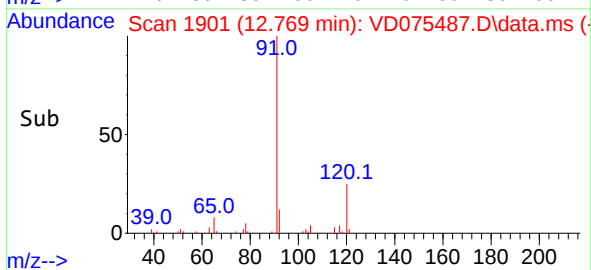
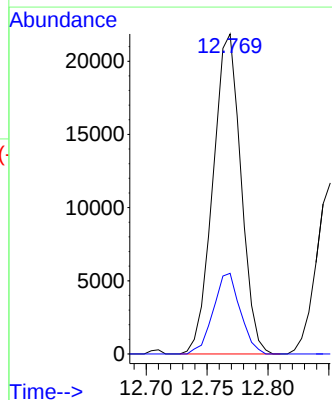
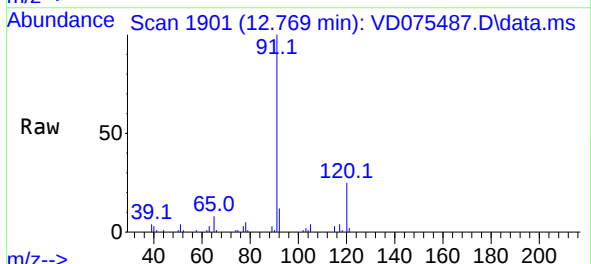
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

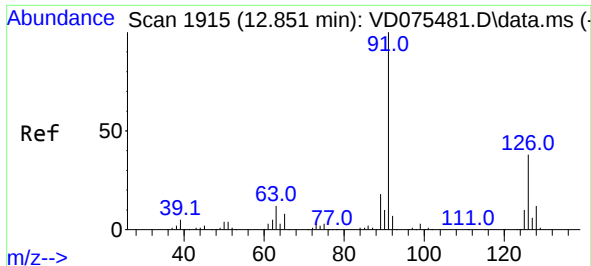
Tgt Ion:156 Resp: 7349
Ion Ratio Lower Upper
156 100
77 154.7 89.5 268.6
158 91.7 47.8 143.4



#78
n-propylbenzene
Concen: 4.665 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 91 Resp: 34970
Ion Ratio Lower Upper
91 100
120 24.4 11.4 34.2

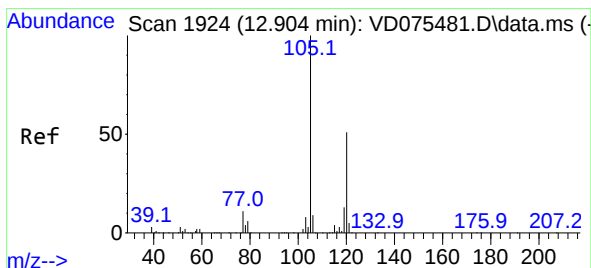
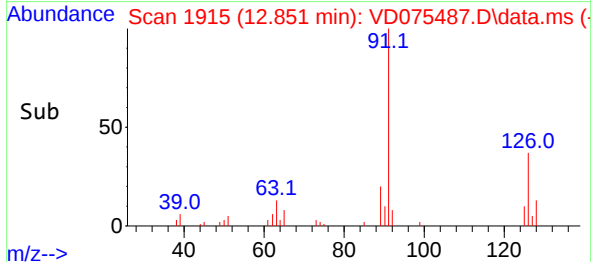
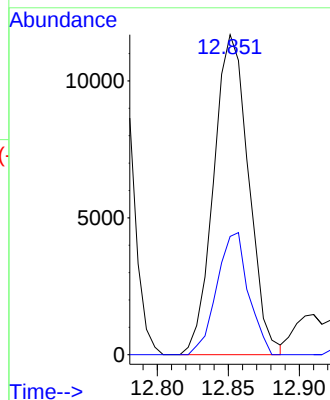
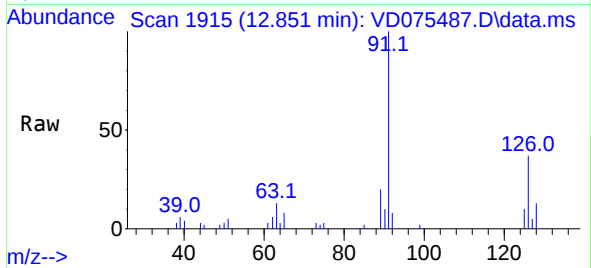




#79
2-Chlorotoluene
Concen: 4.930 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

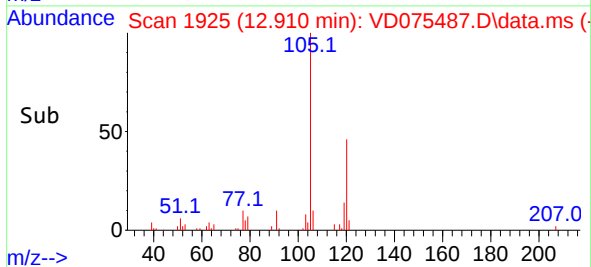
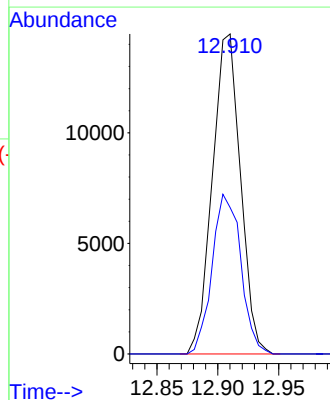
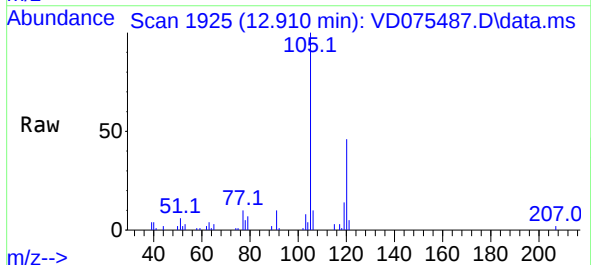
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

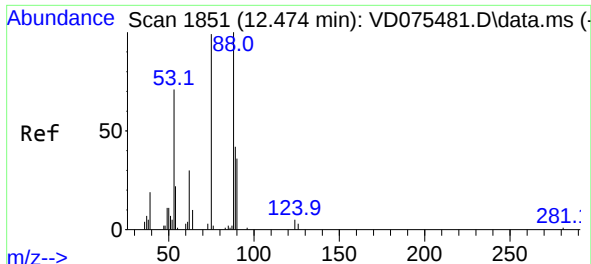
Tgt Ion: 91 Resp: 20026
Ion Ratio Lower Upper
91 100
126 34.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 4.590 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:105 Resp: 23223
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.8

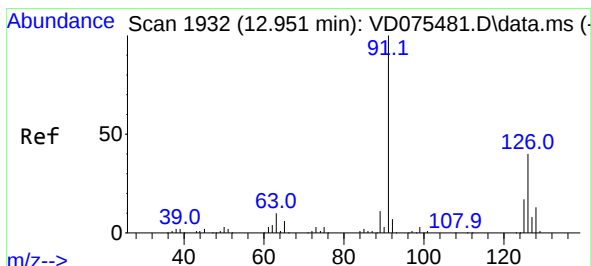
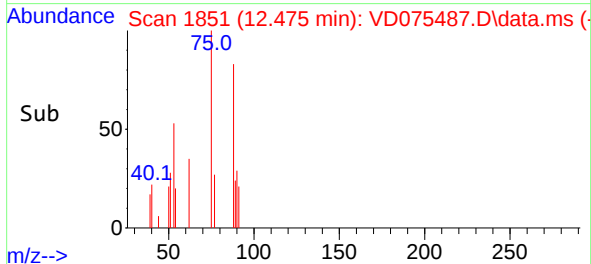
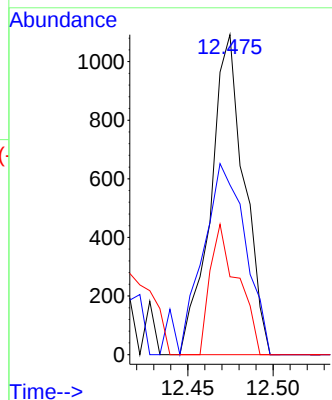
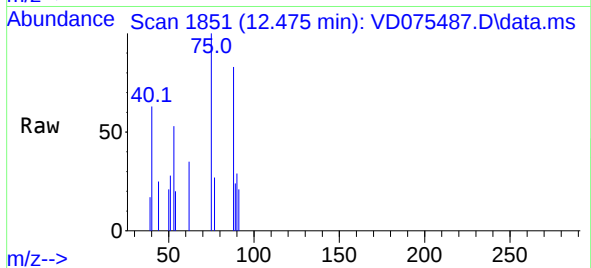




#81
trans-1,4-Dichloro-2-butene
Concen: 5.000 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

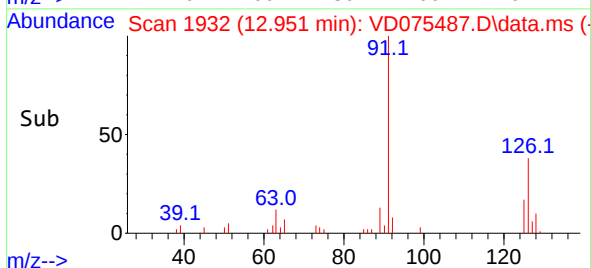
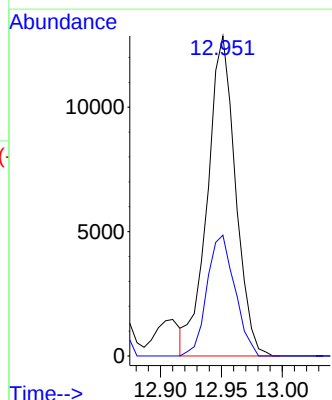
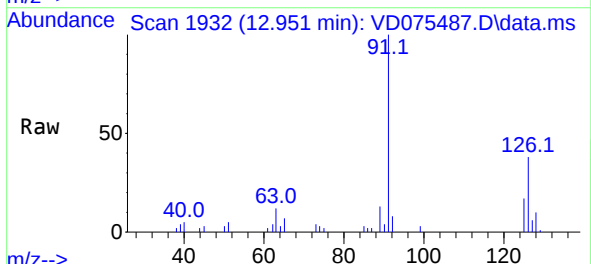
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

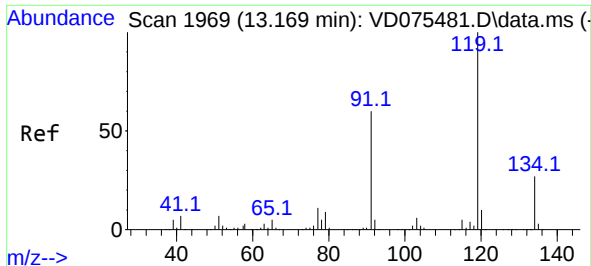
Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
53 78.0 90.5 135.7#
89 33.5 40.2 60.4#



#82
4-Chlorotoluene
Concen: 4.917 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 91 Resp: 20610
Ion Ratio Lower Upper
91 100
126 37.4 17.1 51.2

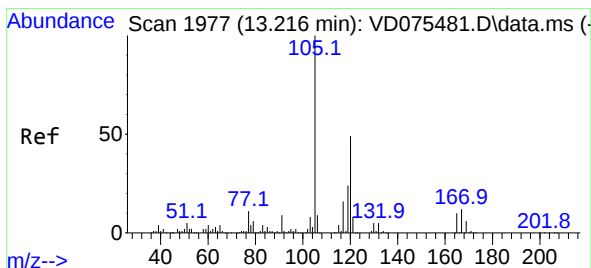
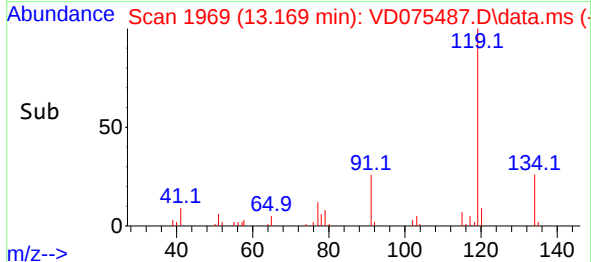
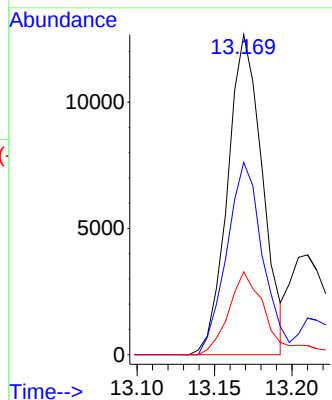
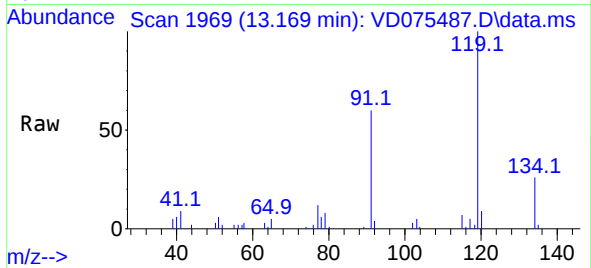




#83
tert-Butylbenzene
Concen: 4.498 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

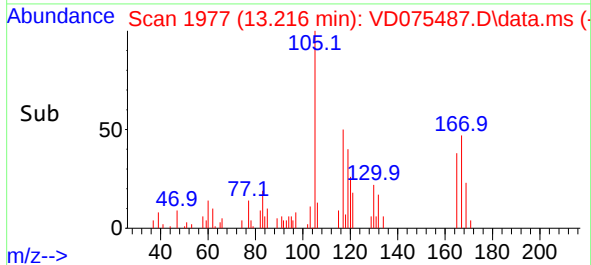
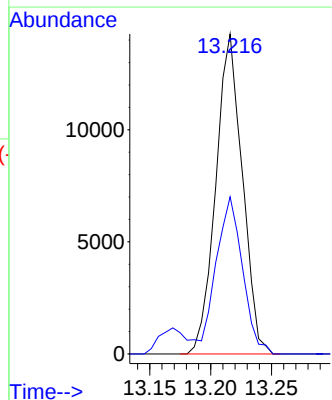
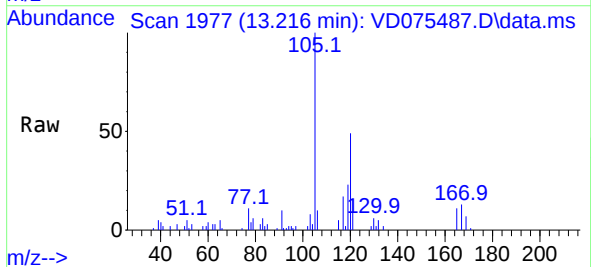
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

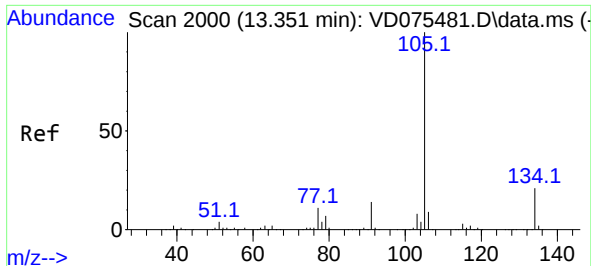
Tgt Ion:	119	Resp:	19781
Ion	Ratio	Lower	Upper
119	100		
91	62.1	32.4	97.0
134	28.0	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 4.427 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:	105	Resp:	21647
Ion	Ratio	Lower	Upper
105	100		
120	50.2	22.3	66.9

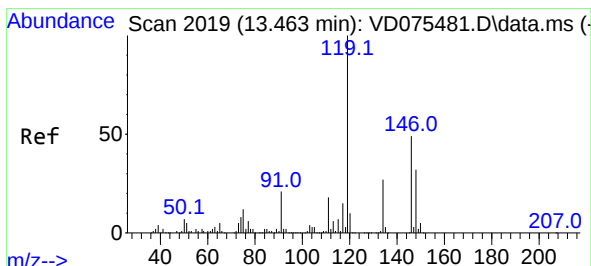
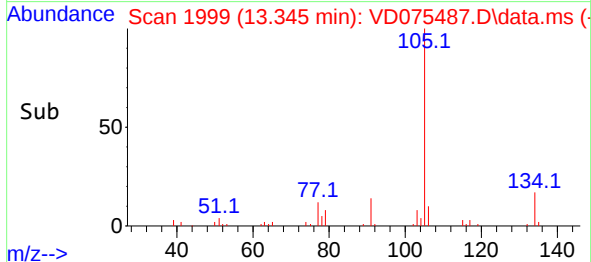
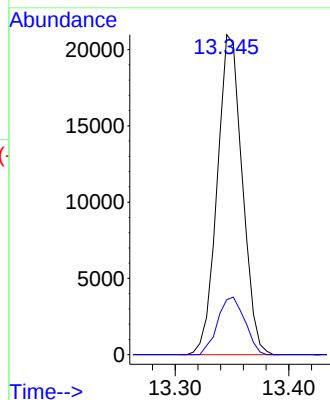
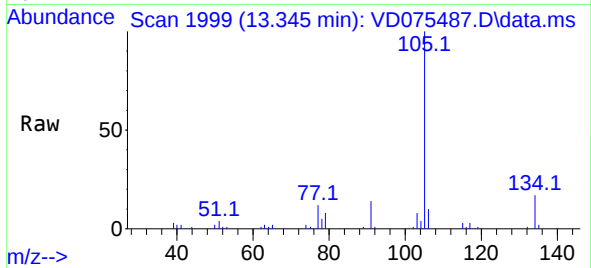




#85
sec-Butylbenzene
Concen: 4.722 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

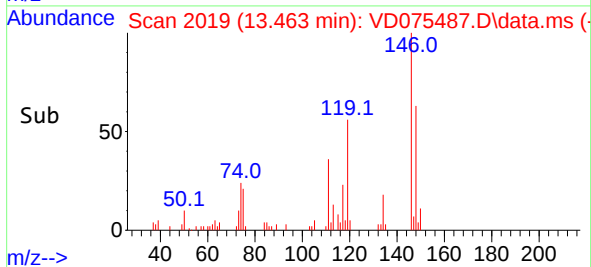
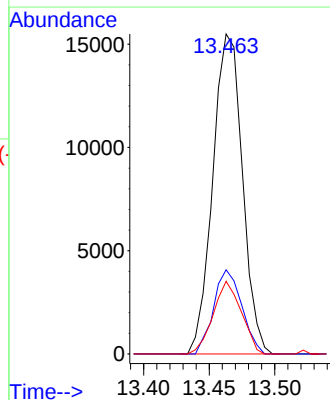
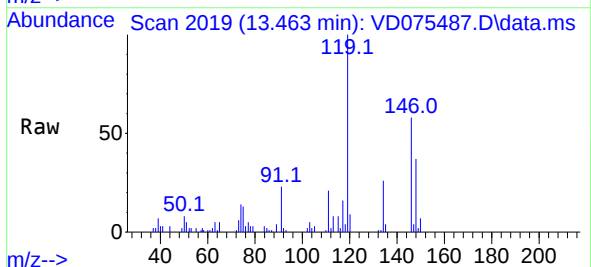
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

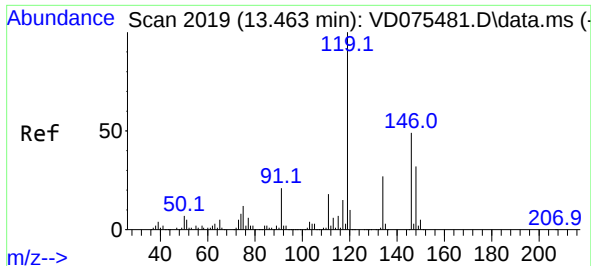
Tgt Ion:105 Resp: 32145
Ion Ratio Lower Upper
105 100
134 19.5 9.9 29.7



#86
p-Isopropyltoluene
Concen: 4.376 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:119 Resp: 24345
Ion Ratio Lower Upper
119 100
134 25.0 13.1 39.3
91 21.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 4.963 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

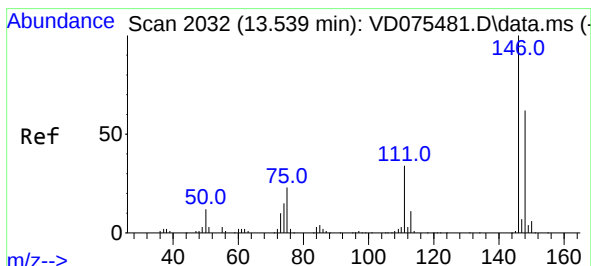
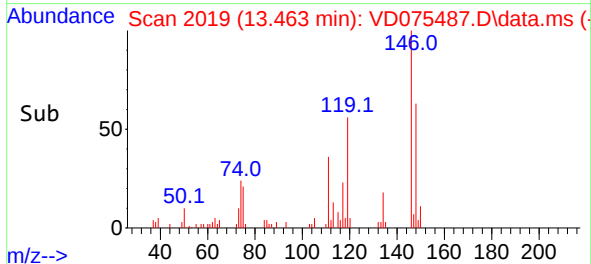
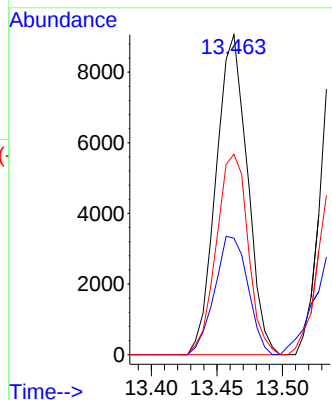
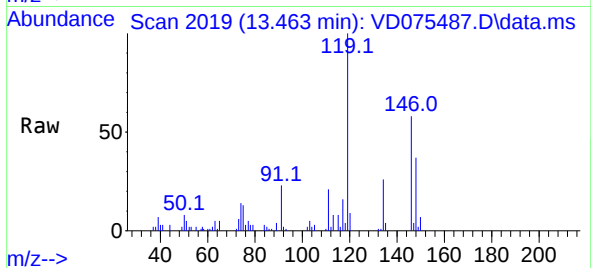
Tgt Ion:146 Resp: 15049

Ion Ratio Lower Upper

146 100

111 39.2 19.8 59.3

148 63.5 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 5.161 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

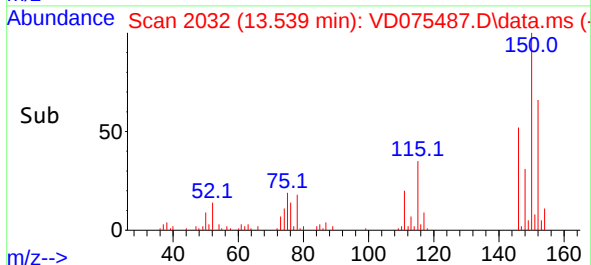
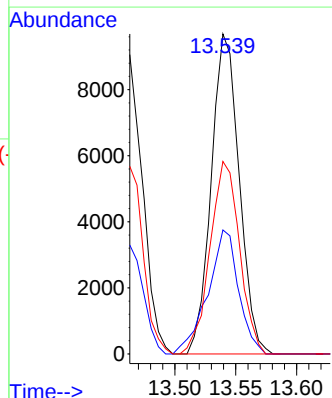
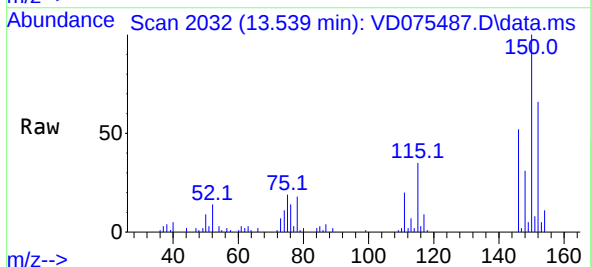
Tgt Ion:146 Resp: 15481

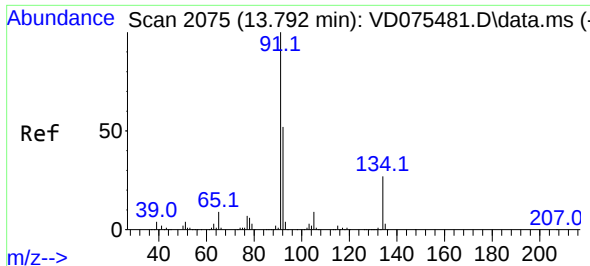
Ion Ratio Lower Upper

146 100

111 42.7 19.6 58.8

148 63.6 31.7 95.1

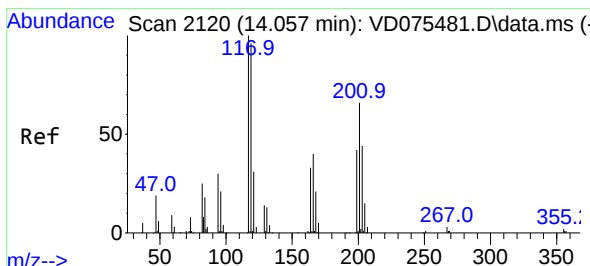
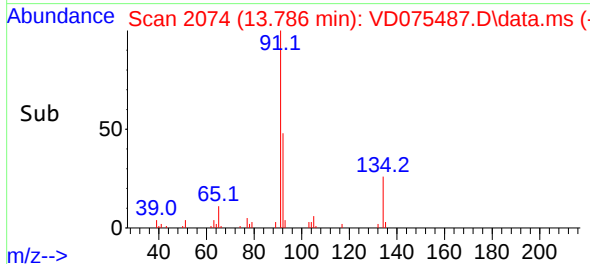
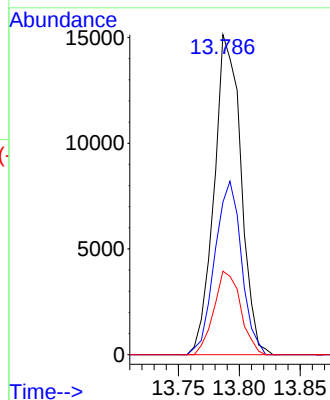
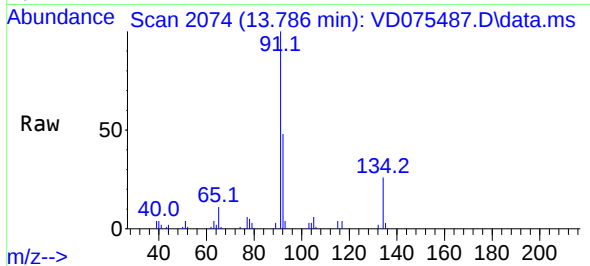




#89
n-Butylbenzene
Concen: 4.548 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

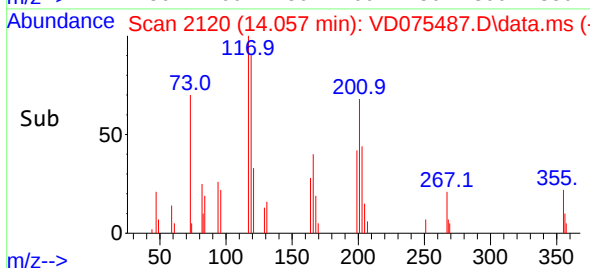
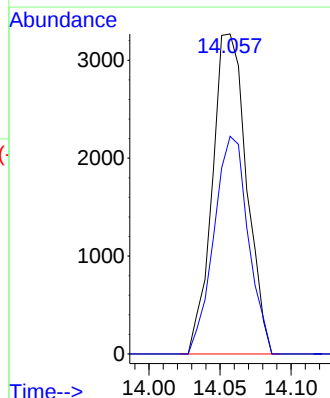
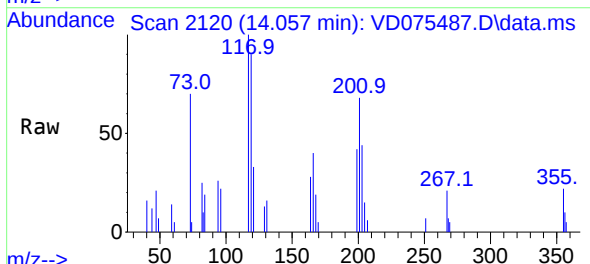
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

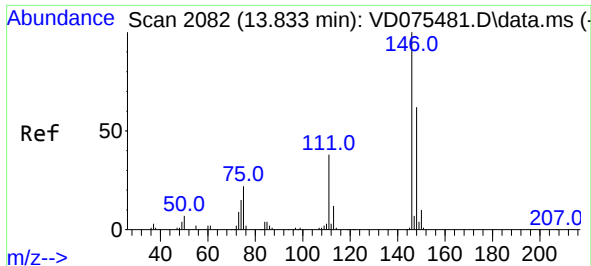
Tgt Ion: 91 Resp: 23202
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.5
134 26.0 12.7 38.0



#90
Hexachloroethane
Concen: 5.118 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion: 117 Resp: 5497
Ion Ratio Lower Upper
117 100
201 68.1 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 5.035 ug/l

RT: 13.839 min Scan# 2082

Delta R.T. 0.005 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

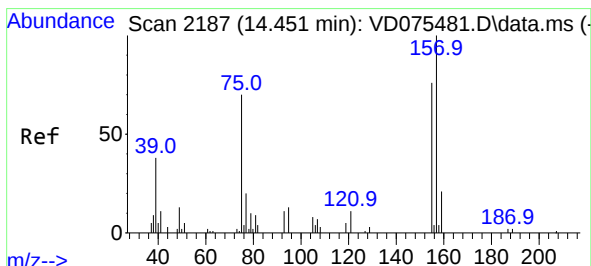
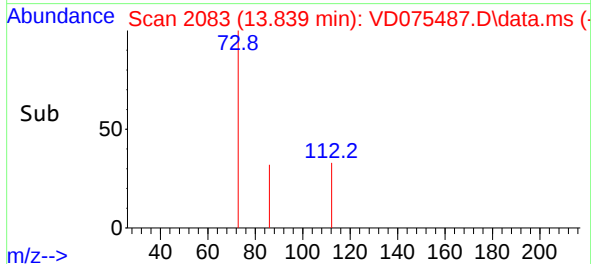
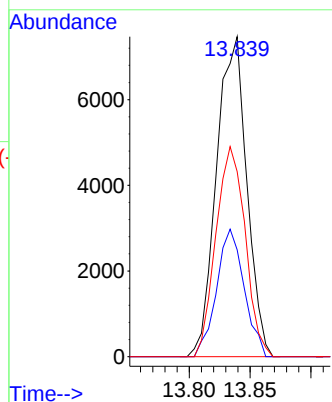
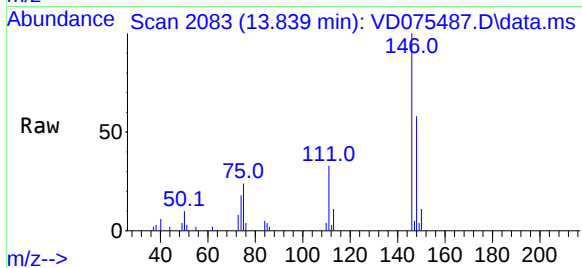
Tgt Ion:146 Resp: 12918

Ion Ratio Lower Upper

146 100

111 36.4 20.6 61.8

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.860 ug/l

RT: 14.457 min Scan# 2188

Delta R.T. 0.006 min

Lab File: VD075487.D

Acq: 10 Mar 2023 10:29

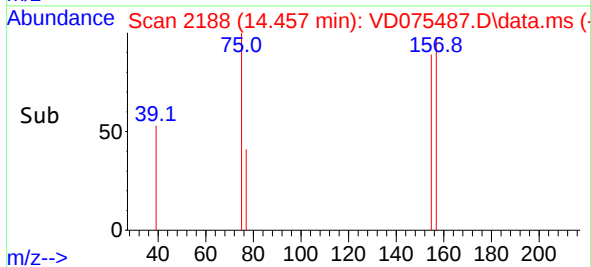
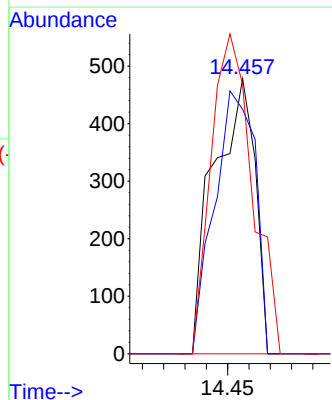
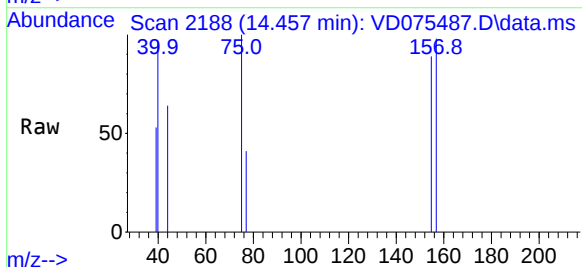
Tgt Ion: 75 Resp: 640

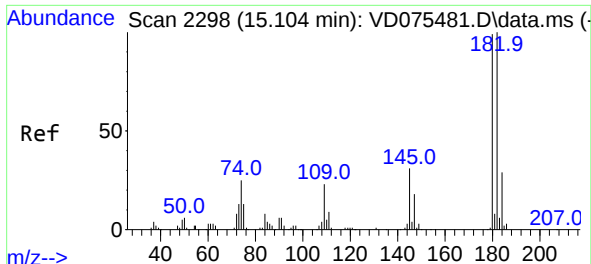
Ion Ratio Lower Upper

75 100

155 94.8 39.5 118.5

157 117.2 53.5 160.7

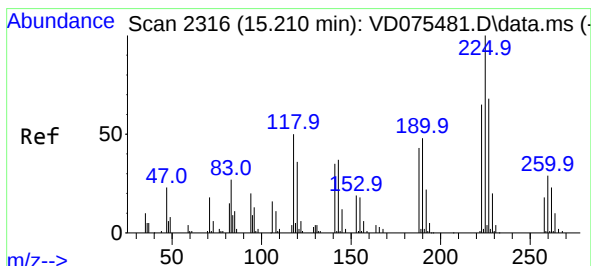
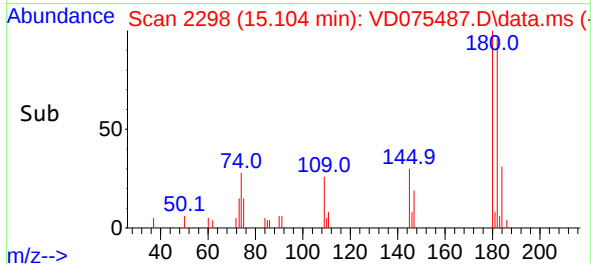
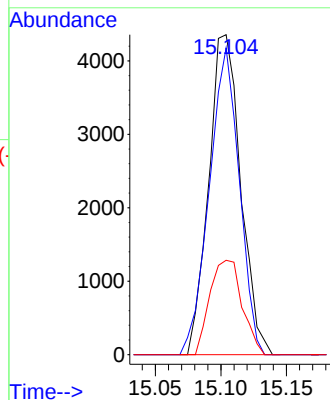
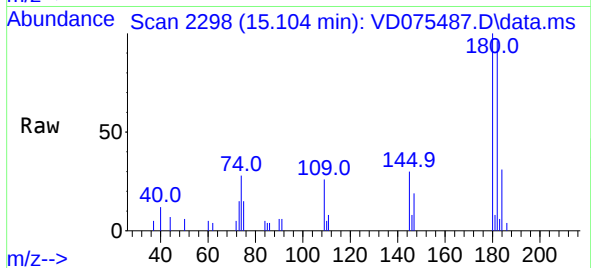




#93
1,2,4-Trichlorobenzene
Concen: 4.938 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

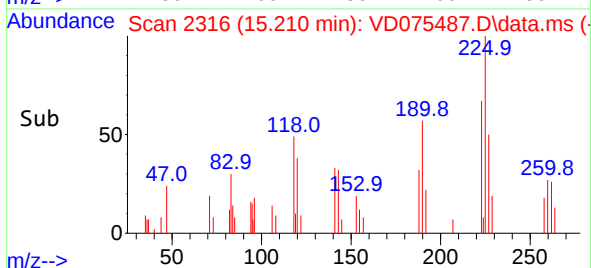
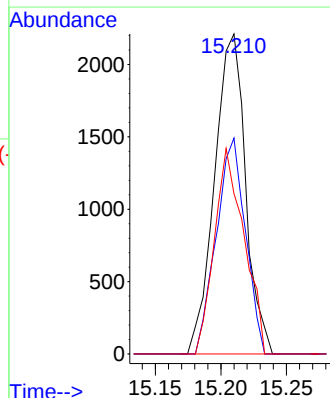
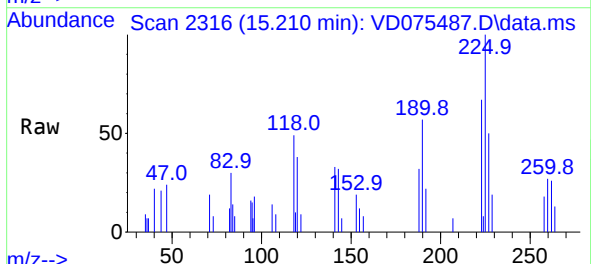
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

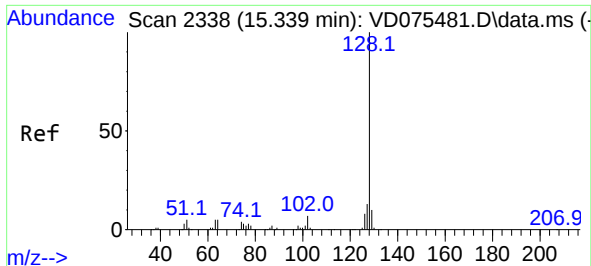
Tgt Ion:180 Resp: 7389
Ion Ratio Lower Upper
180 100
182 90.0 47.9 143.7
145 29.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 5.099 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:225 Resp: 3639
Ion Ratio Lower Upper
225 100
223 63.3 33.1 99.2
227 61.4 31.9 95.9

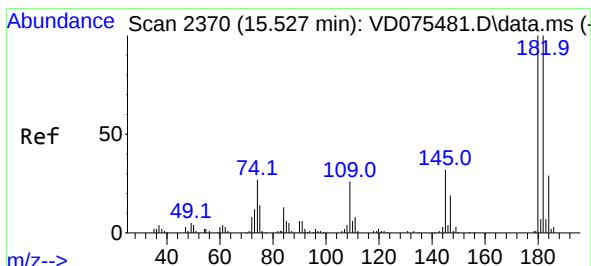
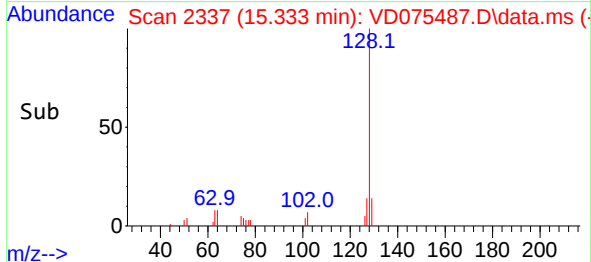
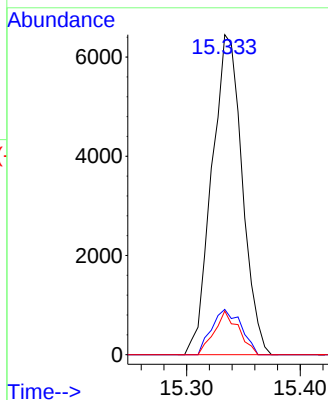
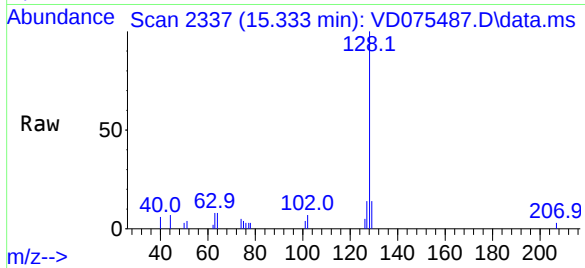




#95
Naphthalene
Concen: 4.365 ug/l
RT: 15.333 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	11991
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.4	15.6
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.850 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075487.D
Acq: 10 Mar 2023 10:29

Tgt Ion:	180	Resp:	6262
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.7	143.1
145	29.5	16.4	49.4

