

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075491.D
 Acq On : 10 Mar 2023 13:30
 Operator : KP/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 10 23:05:41 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	131563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	211794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	192677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	95334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	111419	93.333	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 186.660%#	
35) Dibromofluoromethane	7.805	113	145051	99.996	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 200.000%#	
50) Toluene-d8	10.269	98	600357	104.767	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 209.540%#	
62) 4-Bromofluorobenzene	12.575	95	166967	100.791	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 201.580%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	113468	86.487	ug/l	99
3) Chloromethane	2.152	50	178081	97.722	ug/l	97
4) Vinyl Chloride	2.287	62	270214	85.582	ug/l	96
5) Bromomethane	2.687	94	219366	88.685	ug/l	97
6) Chloroethane	2.834	64	188301	89.038	ug/l	96
7) Trichlorofluoromethane	3.175	101	229677	90.255	ug/l	98
8) Diethyl Ether	3.593	74	65908	97.021	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.969	101	149877	90.518	ug/l	94
10) Methyl Iodide	4.164	142	190256	96.314	ug/l	90
11) Tert butyl alcohol	5.052	59	25299	458.938	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	150676	92.145	ug/l	86
13) Acrolein	3.799	56	50275	458.341	ug/l	97
14) Allyl chloride	4.569	41	131096	93.179	ug/l #	81
15) Acrylonitrile	5.252	53	114957	461.493	ug/l	96
16) Acetone	4.017	43	98974	505.956	ug/l #	87
17) Carbon Disulfide	4.269	76	441465	89.480	ug/l	97
18) Methyl Acetate	4.564	43	57994	91.763	ug/l #	69
19) Methyl tert-butyl Ether	5.316	73	274847	96.924	ug/l	97
20) Methylene Chloride	4.805	84	158549	98.924	ug/l #	71
21) trans-1,2-Dichloroethene	5.311	96	172162	92.615	ug/l #	73
22) Diisopropyl ether	6.216	45	286941	94.096	ug/l #	87
23) Vinyl Acetate	6.152	43	620917	441.225	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	238650	90.351	ug/l	96
25) 2-Butanone	7.081	43	128650	462.165	ug/l #	68
26) 2,2-Dichloropropane	7.075	77	223410	91.960	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	190481	95.624	ug/l	79
28) Bromochloromethane	7.428	49	80283	94.279	ug/l #	36
29) Tetrahydrofuran	7.440	42	70643	466.286	ug/l #	50
30) Chloroform	7.599	83	266277	90.771	ug/l	95
31) Cyclohexane	7.875	56	189254	89.004	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	238006	92.529	ug/l	95
36) 1,1-Dichloropropene	8.010	75	205401	95.549	ug/l	92
37) Ethyl Acetate	7.169	43	53240	95.054	ug/l #	78
38) Carbon Tetrachloride	7.993	117	202289	98.210	ug/l	99
39) Methylcyclohexane	9.275	83	273240	100.813	ug/l #	87
40) Benzene	8.252	78	624558	96.946	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	28485	94.293	ug/l #	63
42) 1,2-Dichloroethane	8.328	62	131830	92.962	ug/l	91
43) Isopropyl Acetate	8.363	43	103953	100.300	ug/l #	78
44) Trichloroethene	9.028	130	182156	96.206	ug/l	93
45) 1,2-Dichloropropane	9.304	63	132064	95.358	ug/l	92
46) Dibromomethane	9.393	93	81238	95.173	ug/l	92
47) Bromodichloromethane	9.587	83	199061	96.308	ug/l	97
48) Methyl methacrylate	9.381	41	49004	100.646	ug/l #	59
49) 1,4-Dioxane	9.387	88	16014	2068.129	ug/l #	69
51) 4-Methyl-2-Pentanone	10.157	43	268593	498.315	ug/l #	76
52) Toluene	10.334	92	417818	100.082	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	185299	99.658	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	225630	98.810	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	116756	96.622	ug/l	93
56) Ethyl methacrylate	10.599	69	122384	106.373	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	178856	96.178	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	308404	547.715	ug/l #	84
59) 2-Hexanone	10.922	43	194269	509.660	ug/l	71
60) Dibromochloromethane	11.075	129	141503	99.115	ug/l	98
61) 1,2-Dibromoethane	11.181	107	109938	96.605	ug/l	96
64) Tetrachloroethene	10.810	164	147652	97.102	ug/l	96
65) Chlorobenzene	11.610	112	444818	97.343	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	154476	98.677	ug/l	96
67) Ethyl Benzene	11.687	91	787692	100.091	ug/l	96
68) m/p-Xylenes	11.793	106	646597	204.426	ug/l	90
69) o-Xylene	12.122	106	299259	101.876	ug/l	92
70) Styrene	12.140	104	502568	102.853	ug/l	93
71) Bromoform	12.304	173	79799	99.827	ug/l #	96
73) Isopropylbenzene	12.422	105	761063	99.687	ug/l	98
74) N-amyl acetate	12.240	43	95083	100.540	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	117466	90.722	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	139517	177.179	ug/l #	100
77) Bromobenzene	12.704	156	177888	98.009	ug/l	86
78) n-propylbenzene	12.769	91	898741	96.883	ug/l	95
79) 2-Chlorotoluene	12.851	91	475731	94.640	ug/l	91
80) 1,3,5-Trimethylbenzene	12.910	105	619747	98.992	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	35904	96.589	ug/l #	72
82) 4-Chlorotoluene	12.951	91	488907	94.256	ug/l	92
83) tert-Butylbenzene	13.169	119	561152	103.131	ug/l	92
84) 1,2,4-Trimethylbenzene	13.216	105	613765	101.440	ug/l	95
85) sec-Butylbenzene	13.351	105	827161	98.196	ug/l	98
86) p-Isopropyltoluene	13.463	119	698598	101.493	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	369801	98.567	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	353940	95.366	ug/l	97
89) n-Butylbenzene	13.792	91	627420	99.391	ug/l	96
90) Hexachloroethane	14.057	117	126774	95.382	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	308732	97.242	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	15305	93.928	ug/l	64
93) 1,2,4-Trichlorobenzene	15.104	180	185176	100.014	ug/l	98
94) Hexachlorobutadiene	15.210	225	88327	100.023	ug/l	98
95) Naphthalene	15.339	128	350168	103.027	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	157072	98.316	ug/l	99

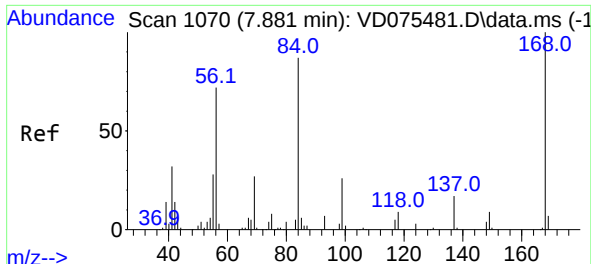
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Quant Title : SW846 8260
QLast Update : Fri Mar 10 16:02:39 2023
Response via : Initial Calibration

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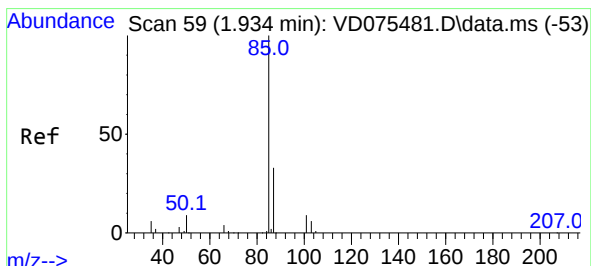
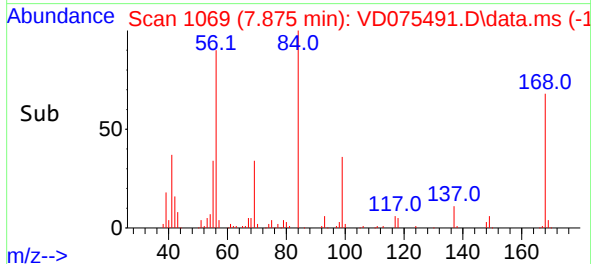
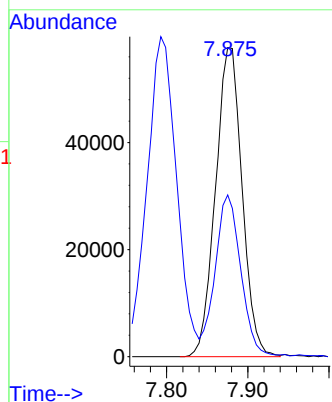
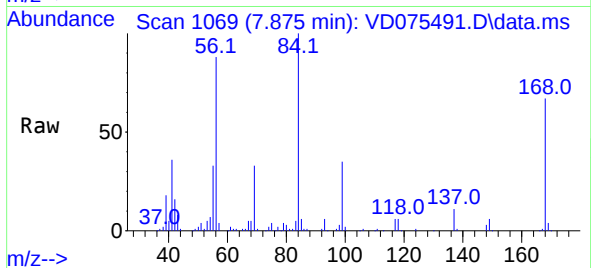
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

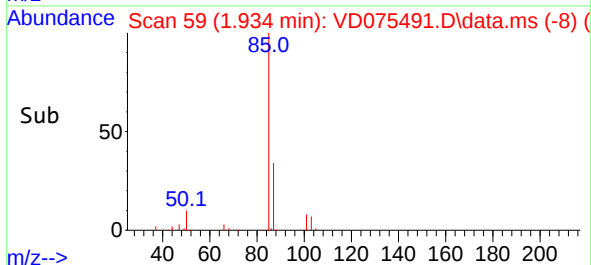
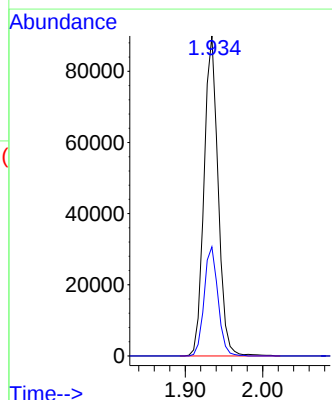
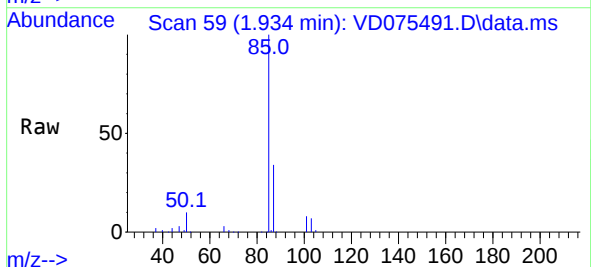
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ClientSampleId :
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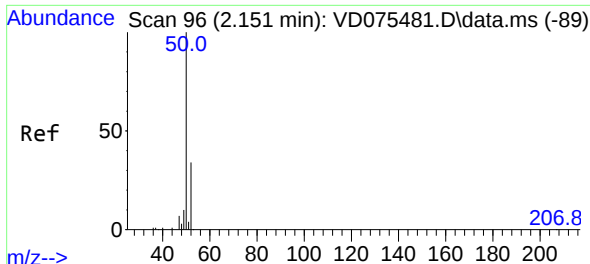
Tgt Ion:168 Resp: 131563
Ion Ratio Lower Upper
168 100
99 51.8 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 86.487 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 85 Resp: 113468
Ion Ratio Lower Upper
85 100
87 34.1 17.3 51.7

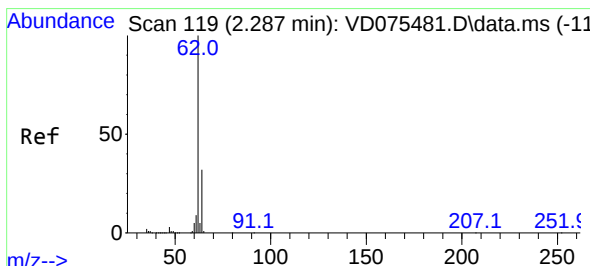
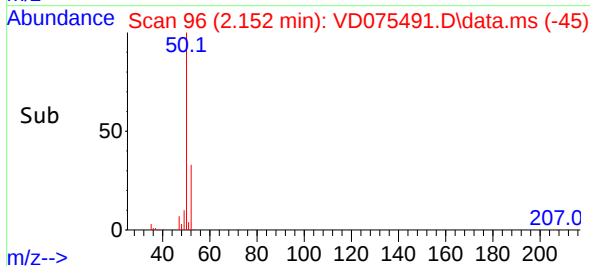
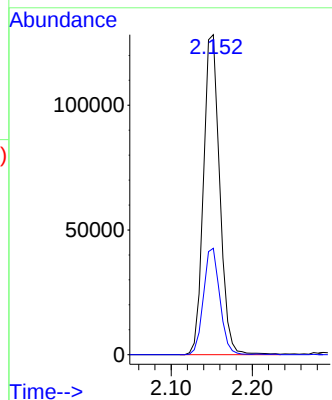
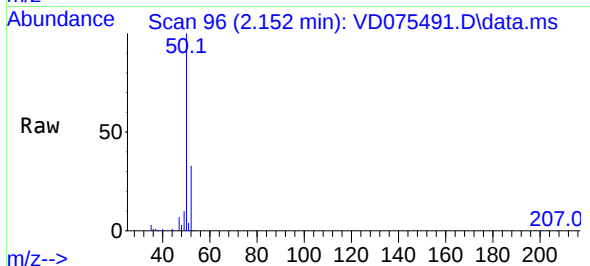




#3
Chloromethane
Concen: 97.722 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

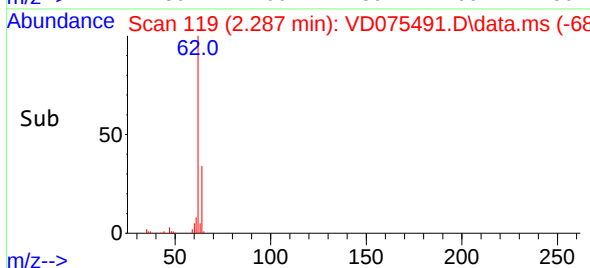
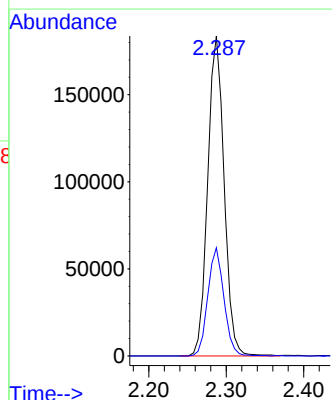
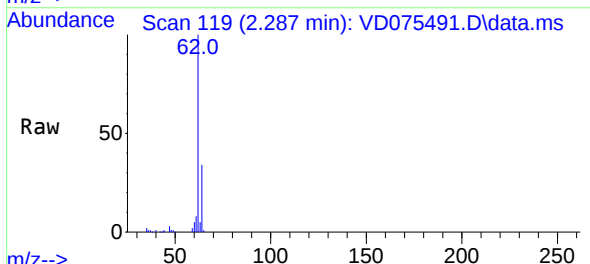
Instrument :
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ClientSampleId :
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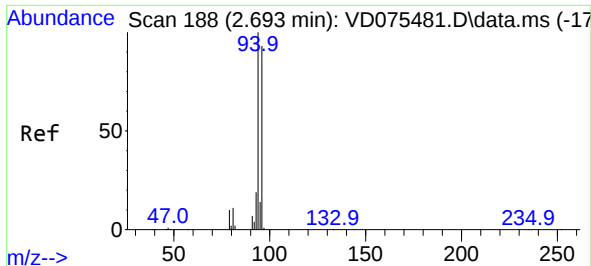
Tgt Ion: 50 Resp: 178081
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 85.582 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 62 Resp: 270214
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

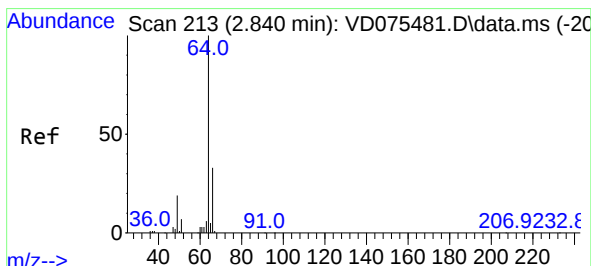
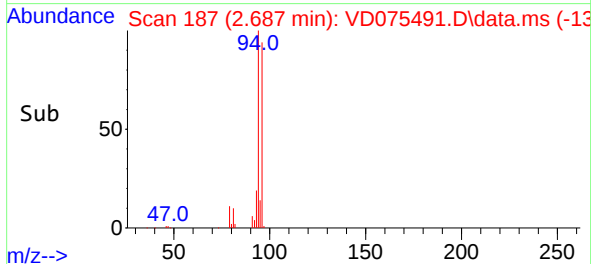
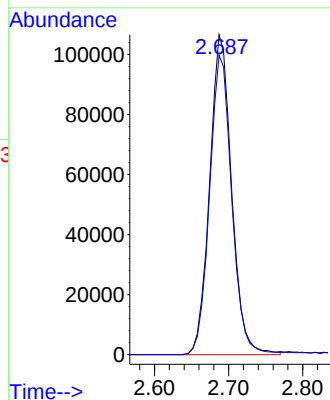
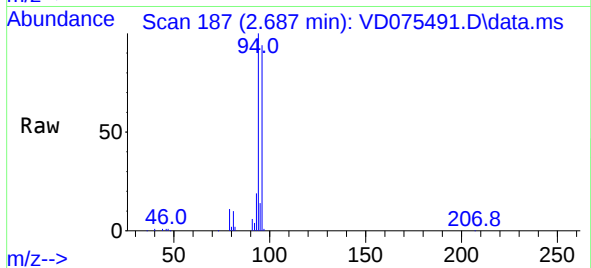




#5
Bromomethane
Concen: 88.685 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

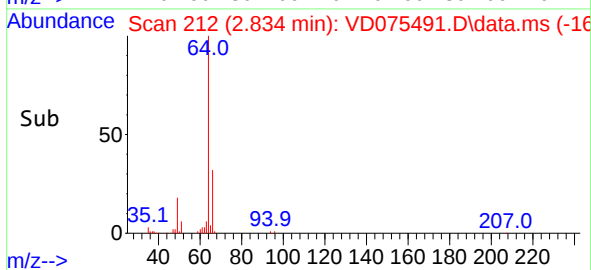
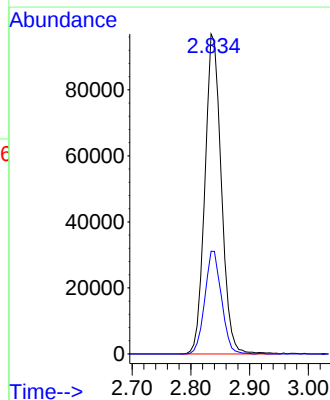
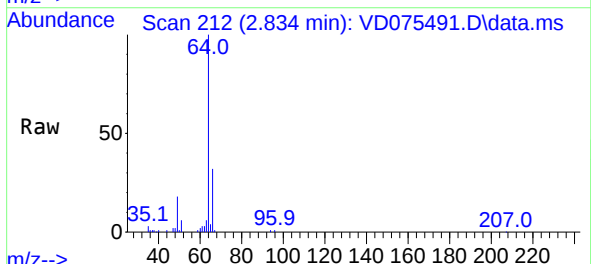
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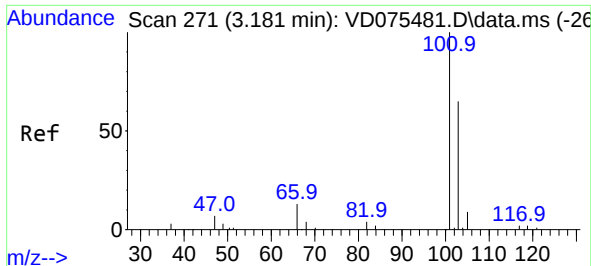
Tgt Ion: 94 Resp: 219366
Ion Ratio Lower Upper
94 100
96 94.2 77.5 116.3



#6
Chloroethane
Concen: 89.038 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 64 Resp: 188301
Ion Ratio Lower Upper
64 100
66 32.1 27.7 41.5

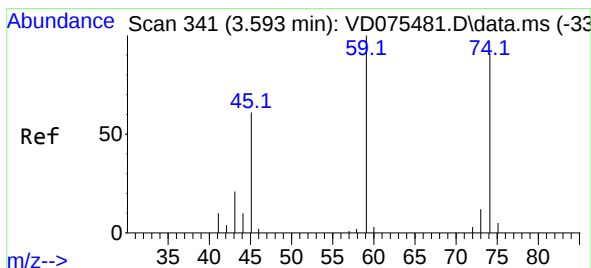
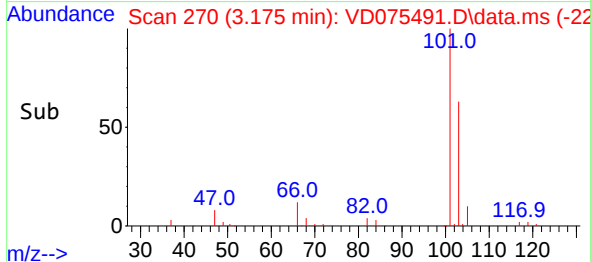
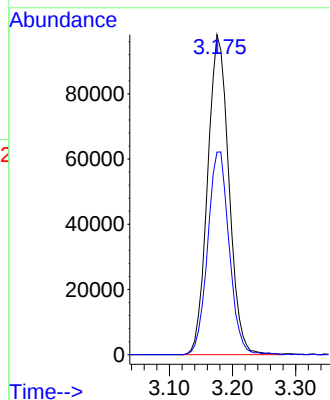
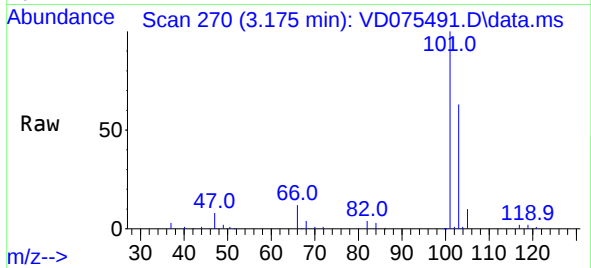




#7
 Trichlorofluoromethane
 Concen: 90.255 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

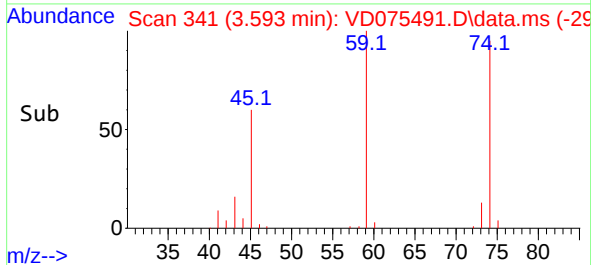
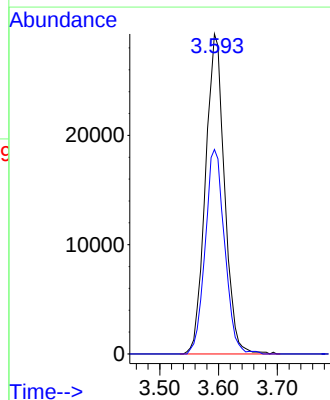
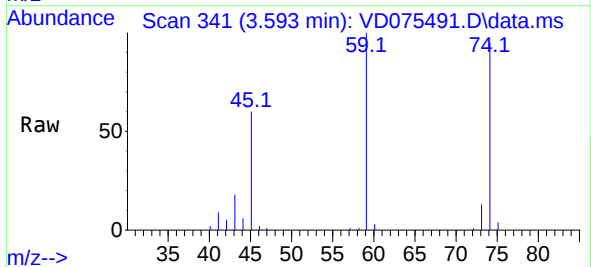
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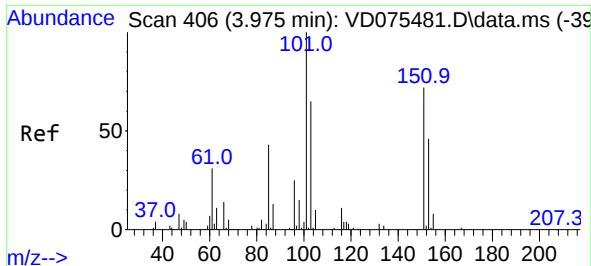
Tgt Ion:101 Resp: 229677
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.9 77.9



#8
 Diethyl Ether
 Concen: 97.021 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

Tgt Ion: 74 Resp: 65908
 Ion Ratio Lower Upper
 74 100
 45 64.9 50.9 152.7

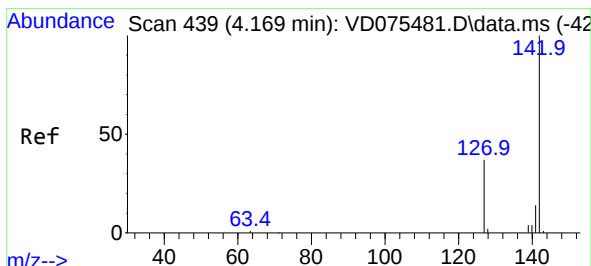
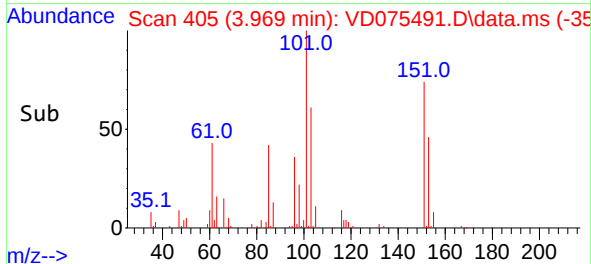
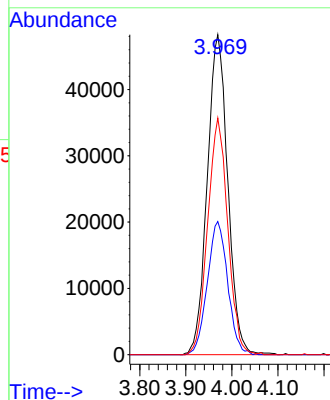
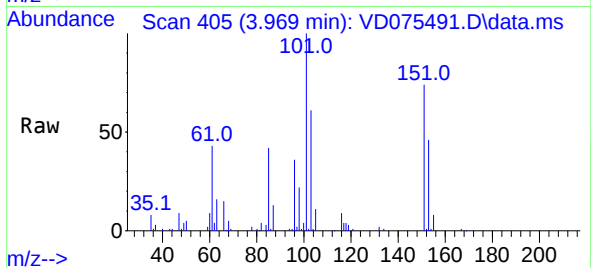




#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.518 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

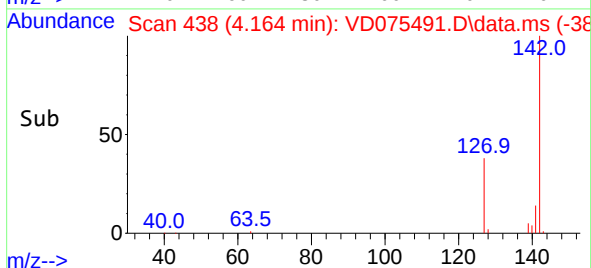
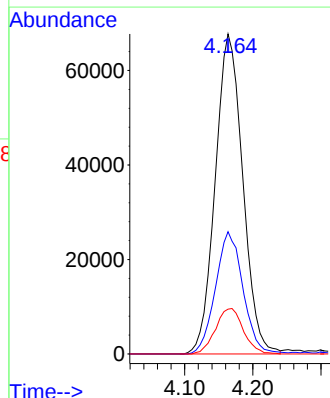
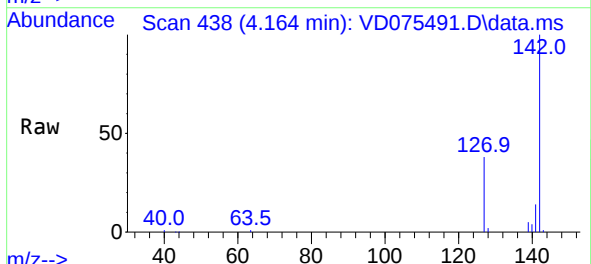
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

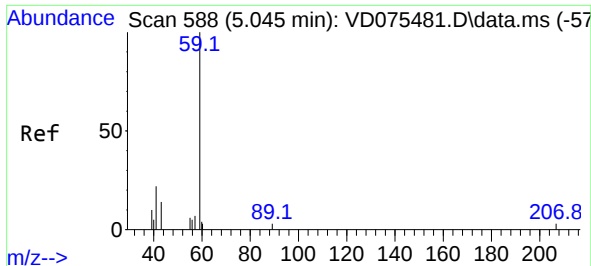
Tgt Ion:101 Resp: 149877
Ion Ratio Lower Upper
101 100
85 41.3 38.3 57.5
151 72.4 60.4 90.6



#10
Methyl Iodide
Concen: 96.314 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:142 Resp: 190256
Ion Ratio Lower Upper
142 100
127 38.2 37.1 55.7
141 14.4 11.3 16.9

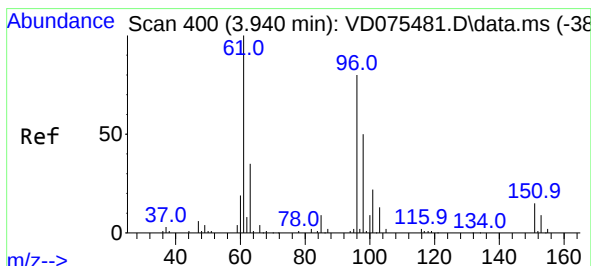
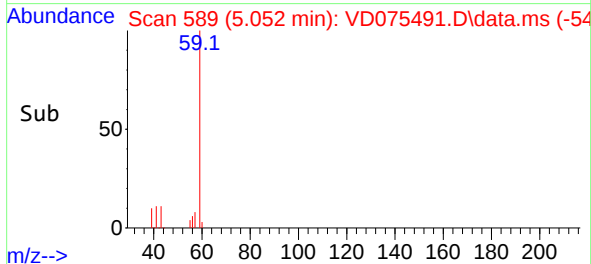
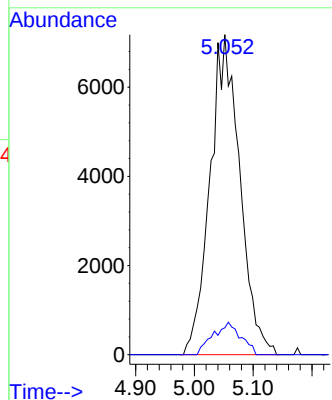
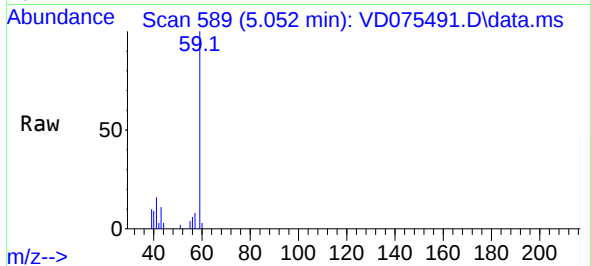




#11
Tert butyl alcohol
Concen: 458.938 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

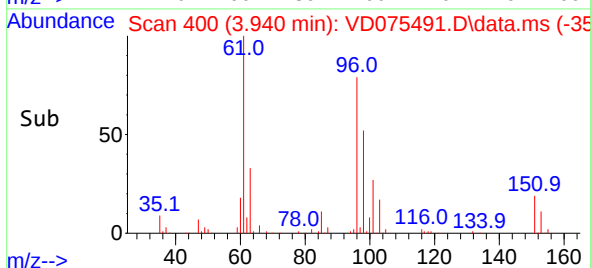
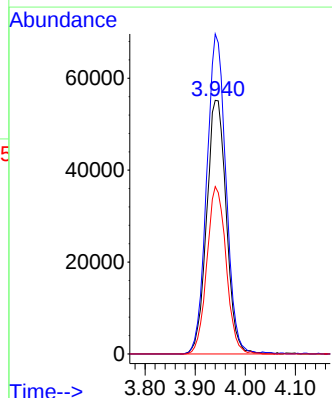
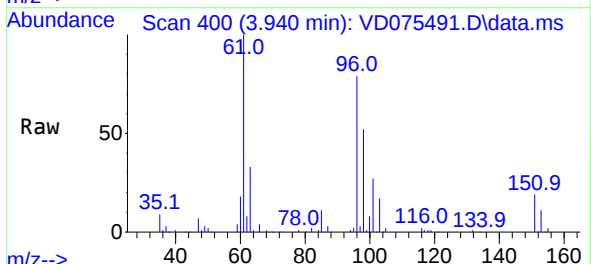
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

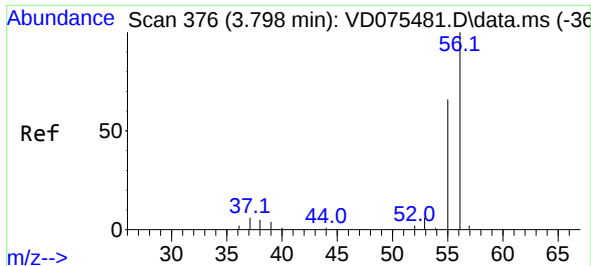
Tgt Ion: 59 Resp: 25299
Ion Ratio Lower Upper
59 100
57 9.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 92.145 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 96 Resp: 150676
Ion Ratio Lower Upper
96 100
61 126.2 118.6 177.8
98 66.0 49.7 74.5

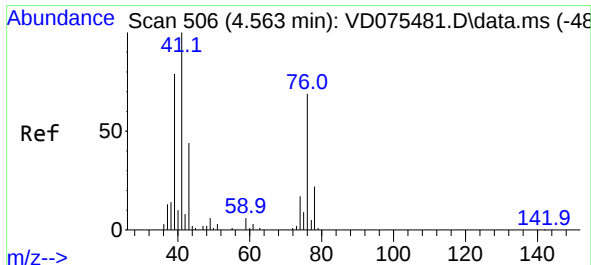
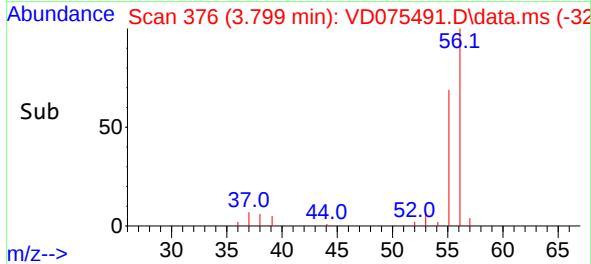
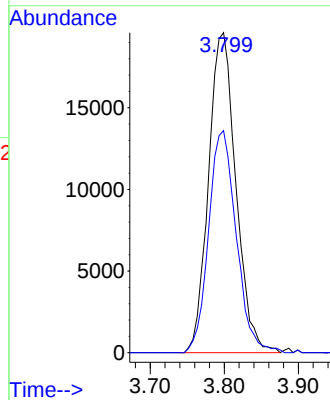
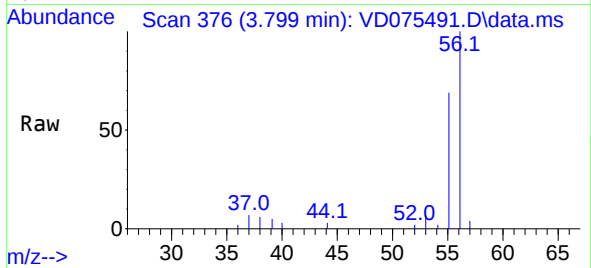




#13
Acrolein
Concen: 458.341 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

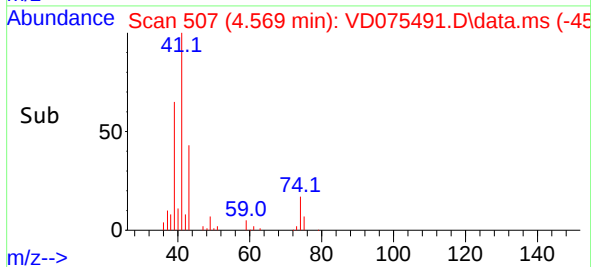
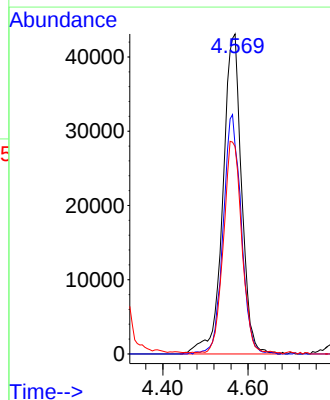
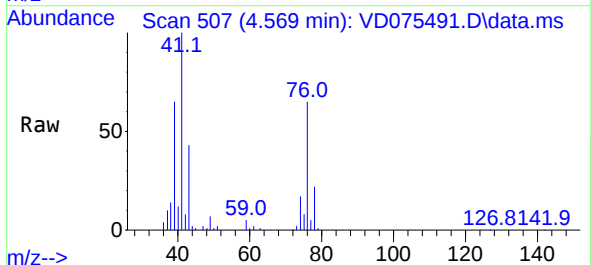
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

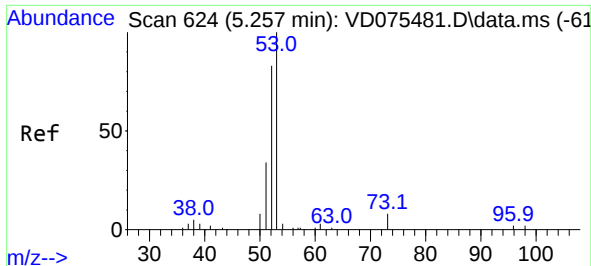
Tgt Ion: 56 Resp: 50275
Ion Ratio Lower Upper
56 100
55 70.1 53.9 80.9



#14
Allyl chloride
Concen: 93.179 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 41 Resp: 131096
Ion Ratio Lower Upper
41 100
39 71.9 60.6 90.8
76 64.5 28.6 43.0#

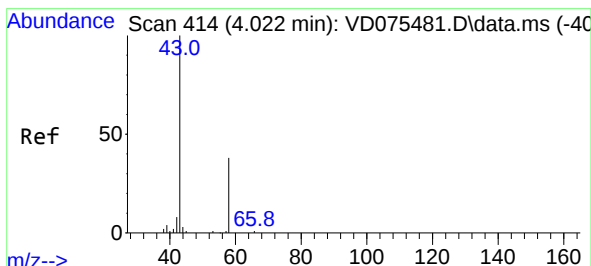
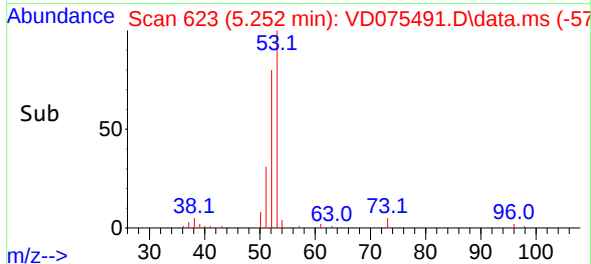
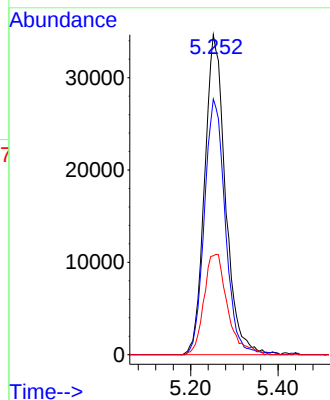
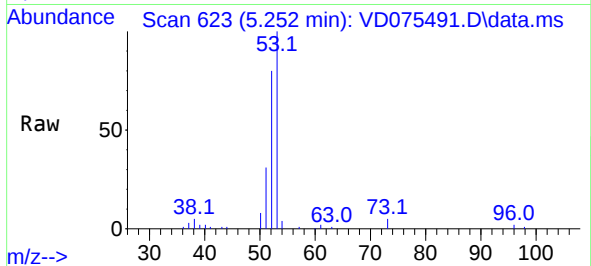




#15
Acrylonitrile
Concen: 461.493 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

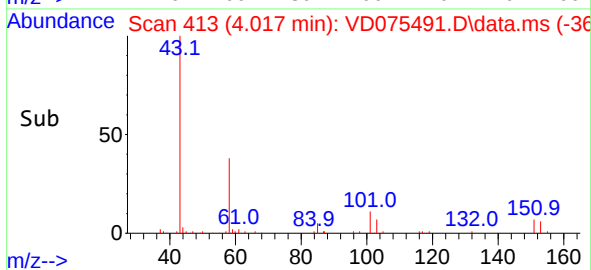
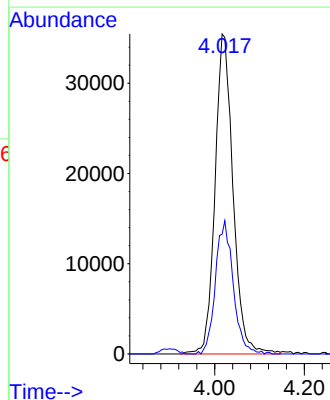
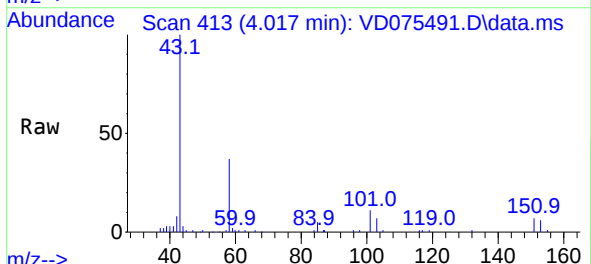
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

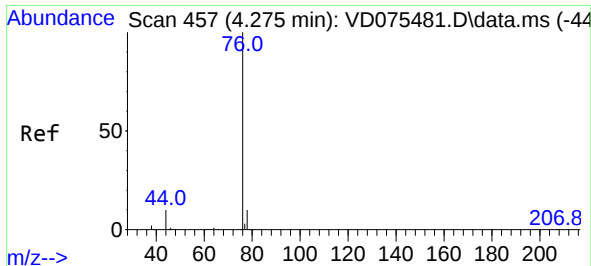
Tgt Ion: 53 Resp: 114957
Ion Ratio Lower Upper
53 100
52 79.6 66.2 99.4
51 35.5 30.7 46.1



#16
Acetone
Concen: 505.956 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 43 Resp: 98974
Ion Ratio Lower Upper
43 100
58 37.4 24.4 36.6#

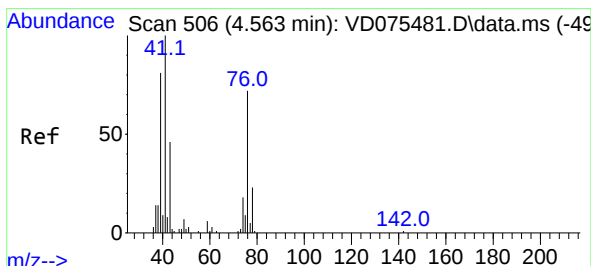
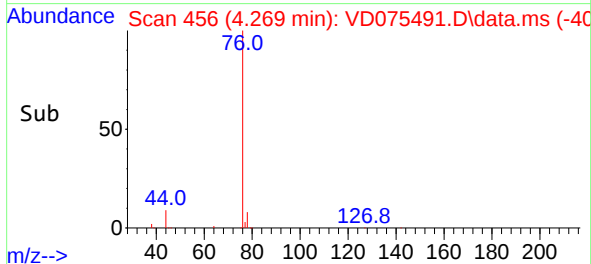
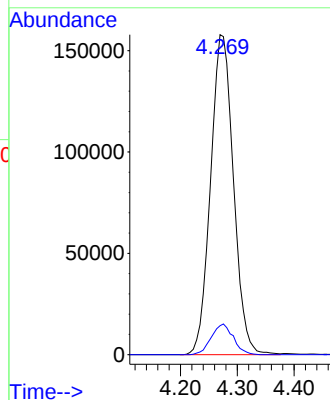
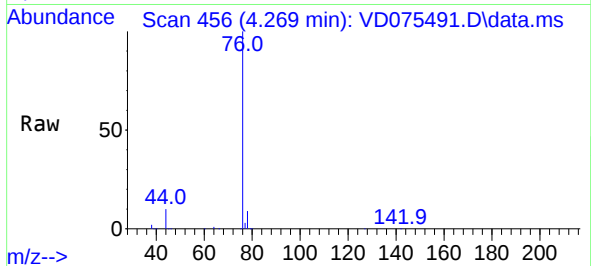




#17
Carbon Disulfide
Concen: 89.480 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

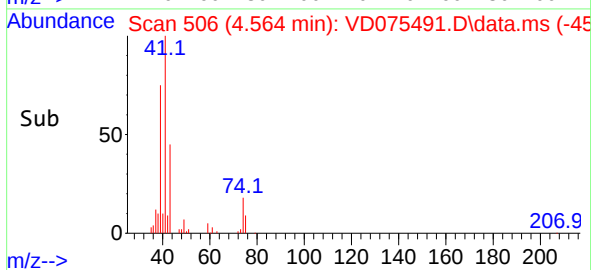
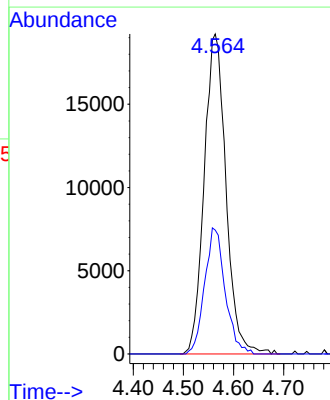
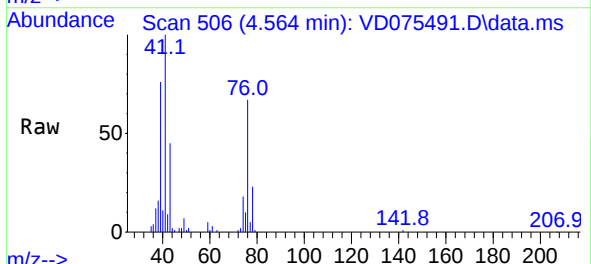
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

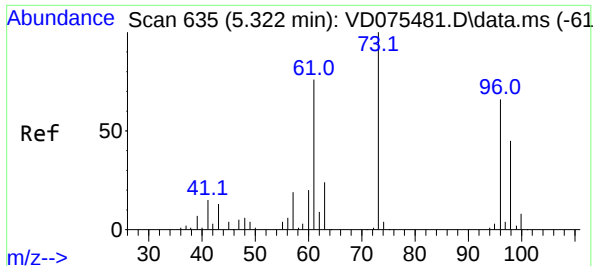
Tgt Ion: 76 Resp: 441465
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0



#18
Methyl Acetate
Concen: 91.763 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 43 Resp: 57994
Ion Ratio Lower Upper
43 100
74 37.2 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 96.924 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

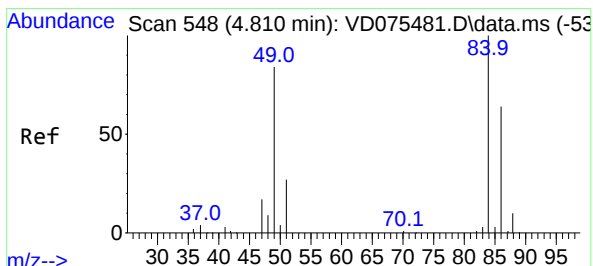
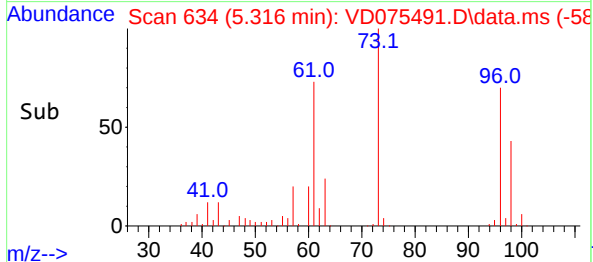
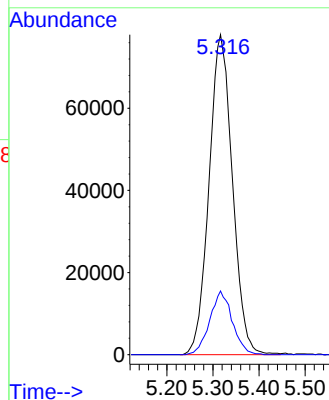
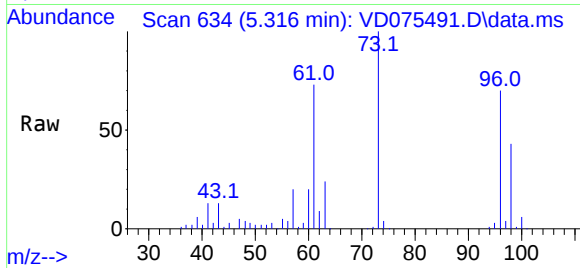
VSTDICC100

Tgt Ion: 73 Resp: 274847

Ion Ratio Lower Upper

73 100

57 19.9 17.2 25.8



#20

Methylene Chloride

Concen: 98.924 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Tgt Ion: 84 Resp: 158549

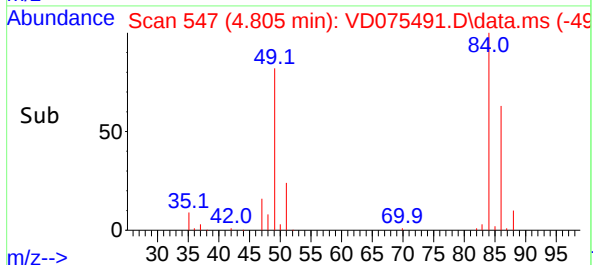
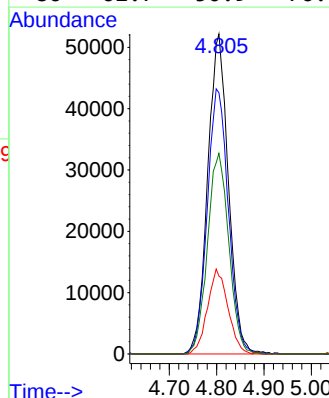
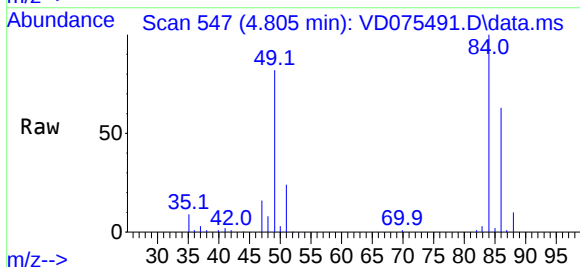
Ion Ratio Lower Upper

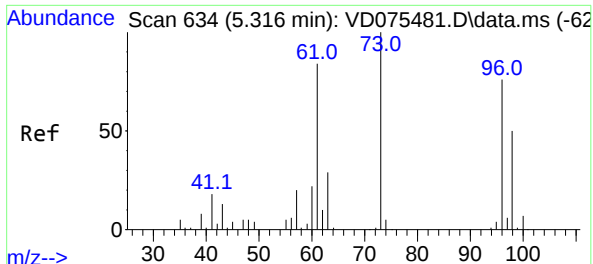
84 100

49 81.6 106.4 159.6#

51 24.4 32.4 48.6#

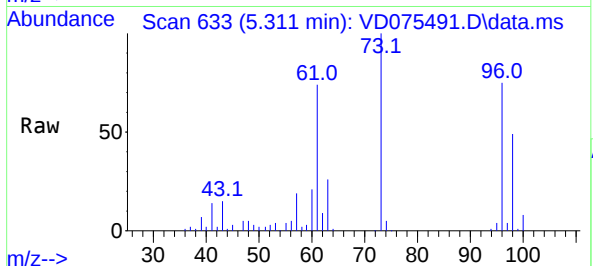
86 62.7 50.9 76.3





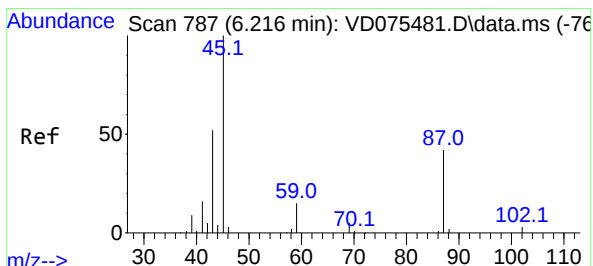
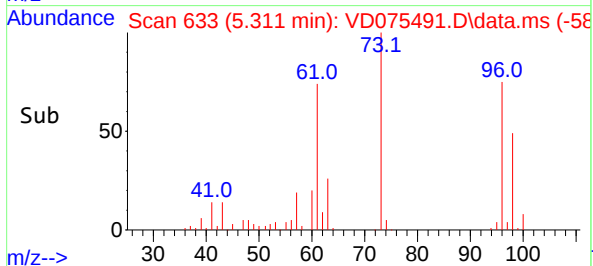
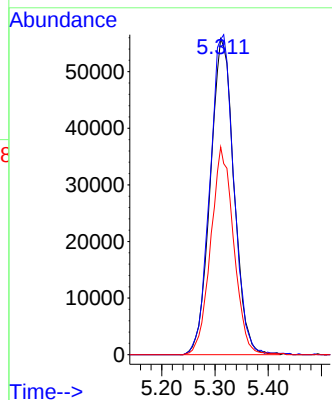
#21
trans-1,2-Dichloroethene
Concen: 92.615 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 172162

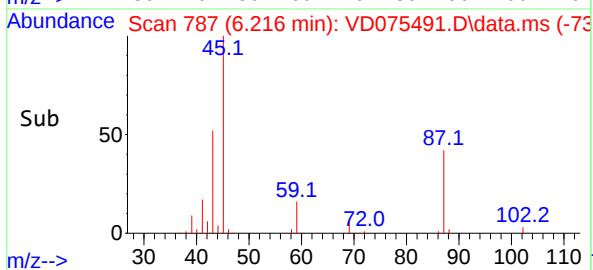
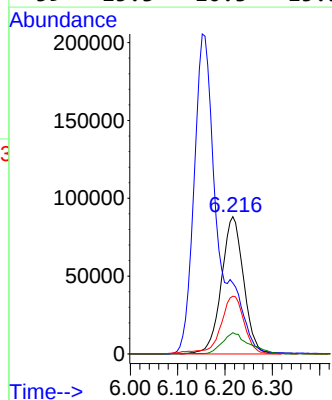
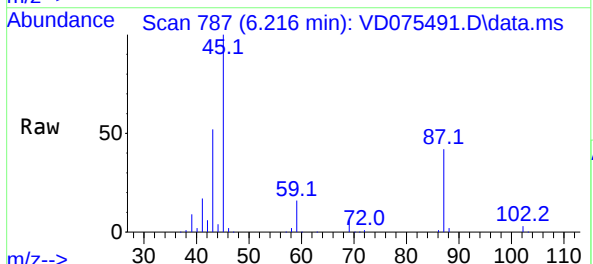
Ion	Ratio	Lower	Upper
96	100		
61	99.8	117.2	175.8#
98	65.7	50.6	76.0

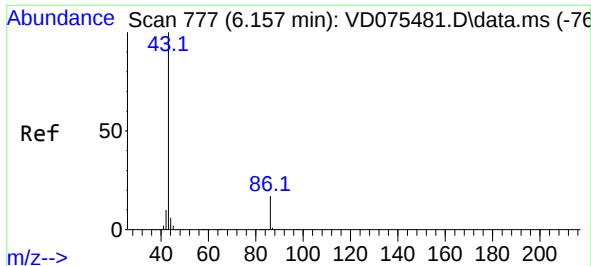


#22
Diisopropyl ether
Concen: 94.096 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 45 Resp: 286941

Ion	Ratio	Lower	Upper
45	100		
43	50.9	44.4	66.6
87	42.1	20.9	31.3#
59	15.3	10.3	15.5

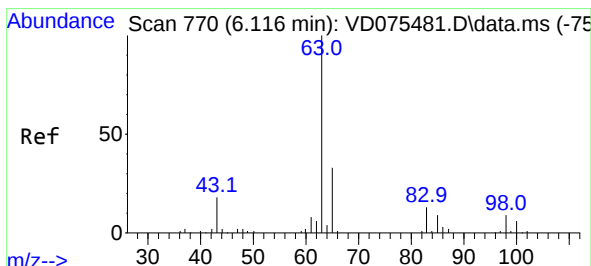
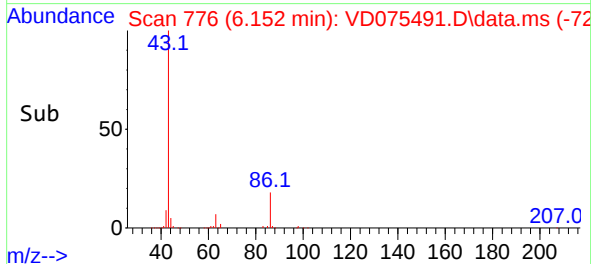
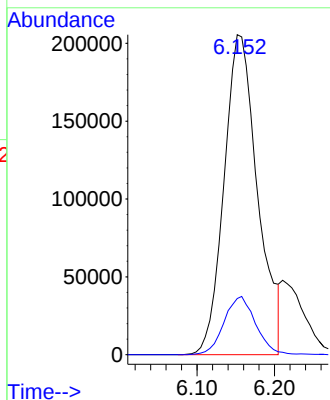
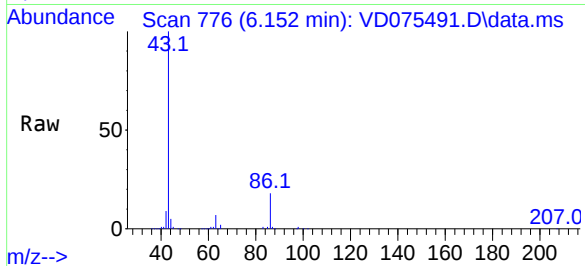




#23
 Vinyl Acetate
 Concen: 441.225 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

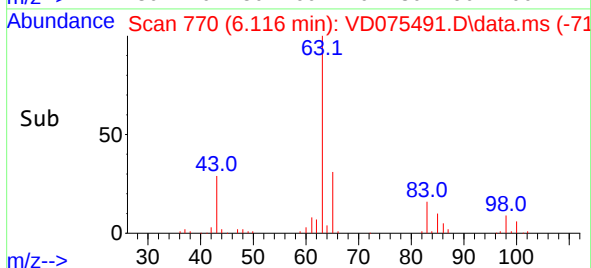
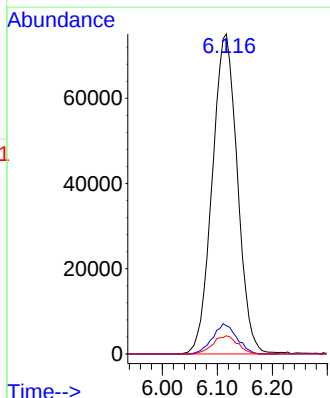
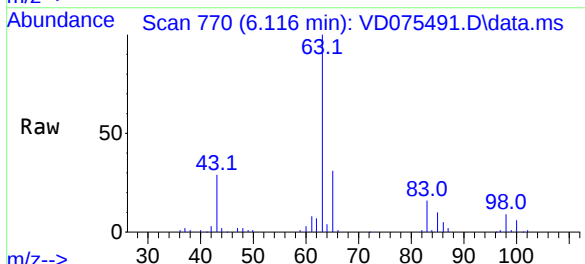
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

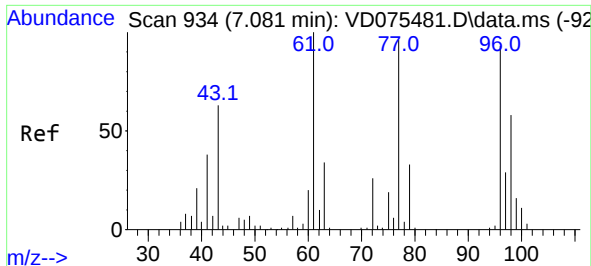
Tgt Ion: 43 Resp: 620917
 Ion Ratio Lower Upper
 43 100
 86 17.5 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 90.351 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

Tgt Ion: 63 Resp: 238650
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.7 2.0 6.0

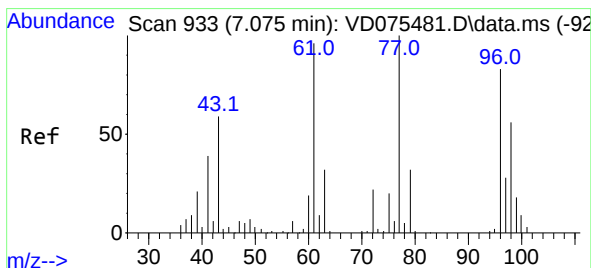
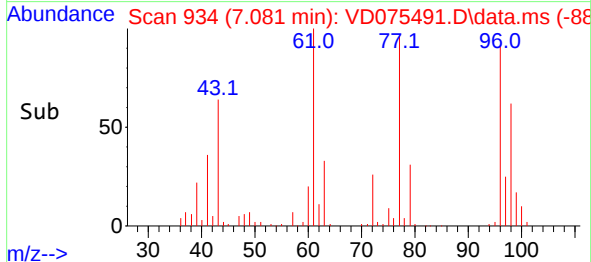
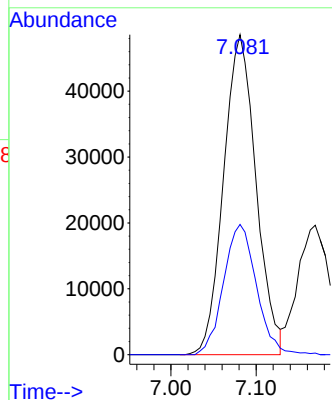
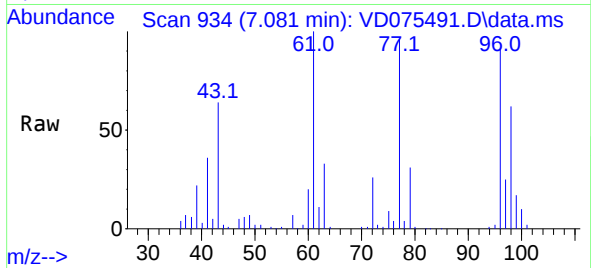




#25
2-Butanone
Concen: 462.165 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

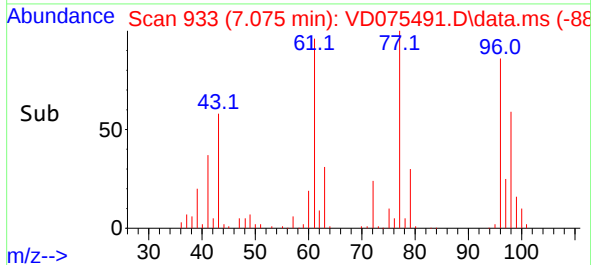
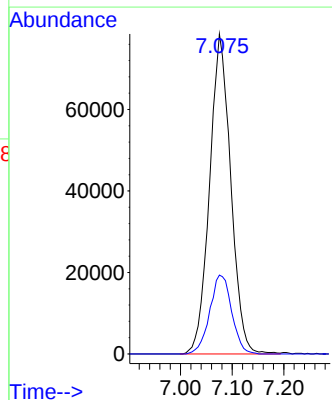
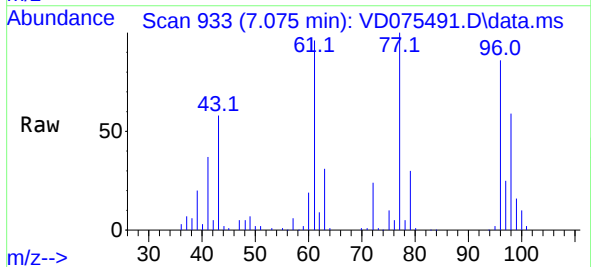
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

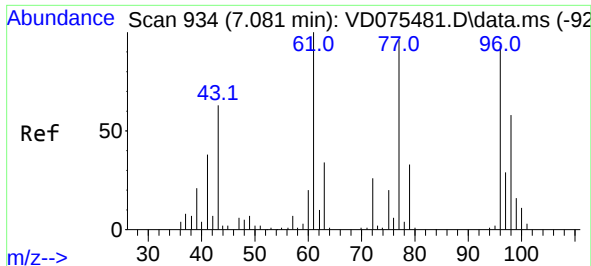
Tgt Ion: 43 Resp: 128650
Ion Ratio Lower Upper
43 100
72 40.7 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 91.960 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 77 Resp: 223410
Ion Ratio Lower Upper
77 100
97 25.5 11.1 33.1



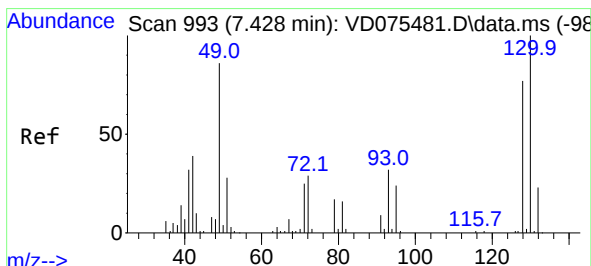
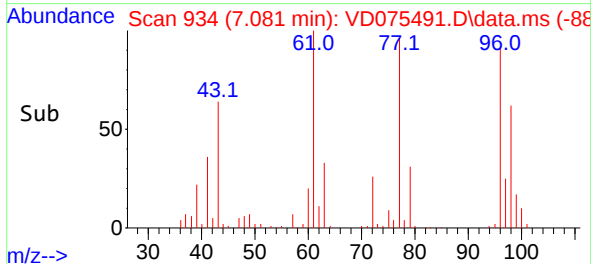
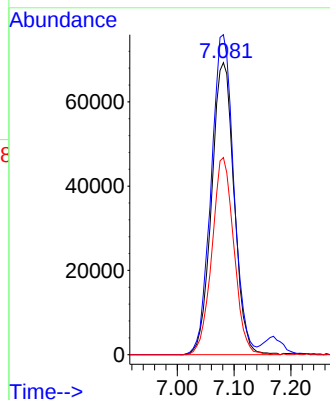
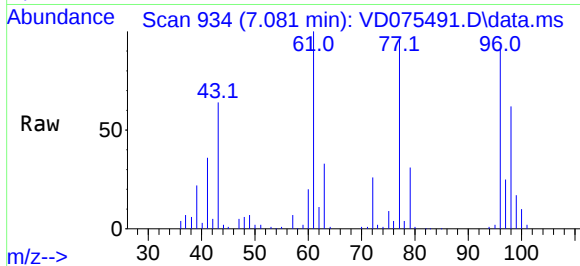


#27
 cis-1,2-Dichloroethene
 Concen: 95.624 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 190481

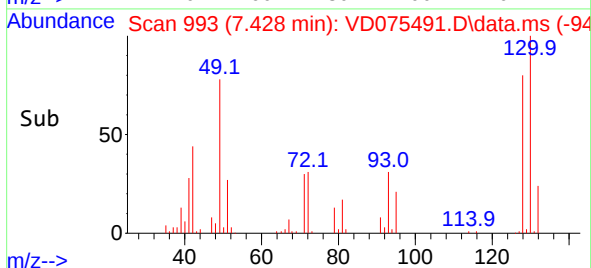
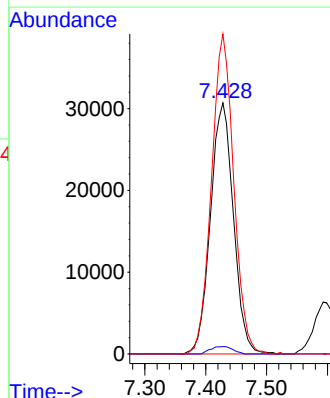
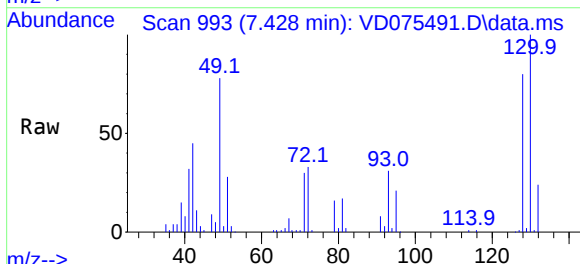
Ion	Ratio	Lower	Upper
96	100		
61	110.1	0.0	295.2
98	65.7	0.0	129.2

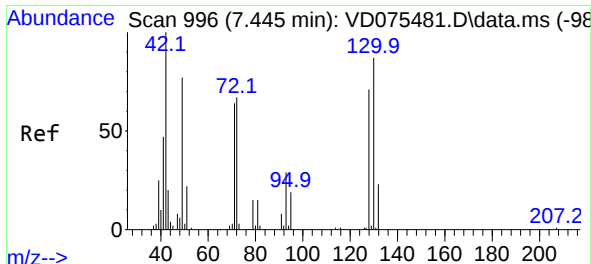


#28
 Bromochloromethane
 Concen: 94.279 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

Tgt Ion: 49 Resp: 80283

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	2.2#
130	123.2	56.0	84.0#





#29

Tetrahydrofuran

Concen: 466.286 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

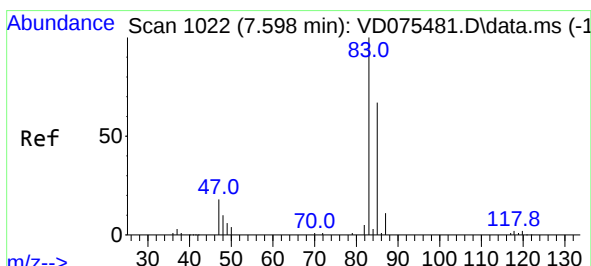
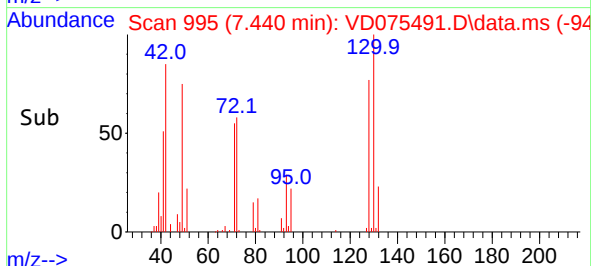
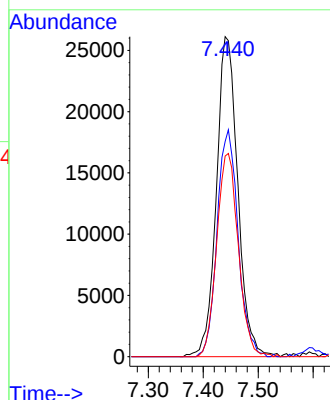
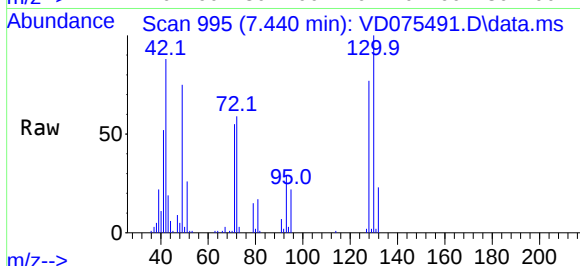
Tgt Ion: 42 Resp: 70643

Ion Ratio Lower Upper

42 100

72 69.5 31.8 47.6#

71 64.2 27.6 41.4#



#30

Chloroform

Concen: 90.771 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075491.D

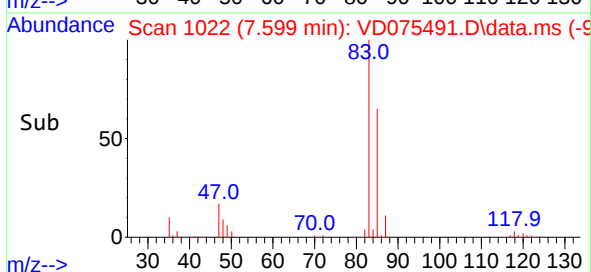
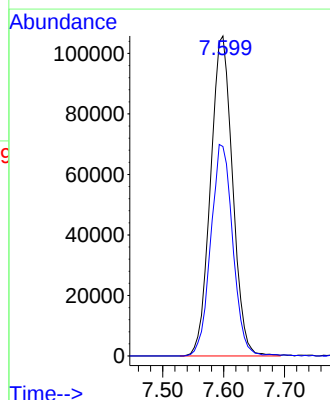
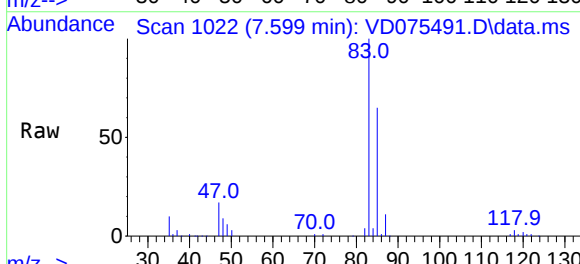
Acq: 10 Mar 2023 13:30

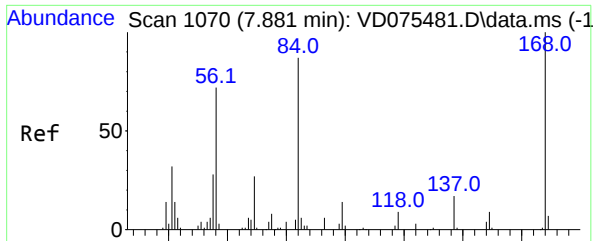
Tgt Ion: 83 Resp: 266277

Ion Ratio Lower Upper

83 100

85 65.5 49.4 74.2

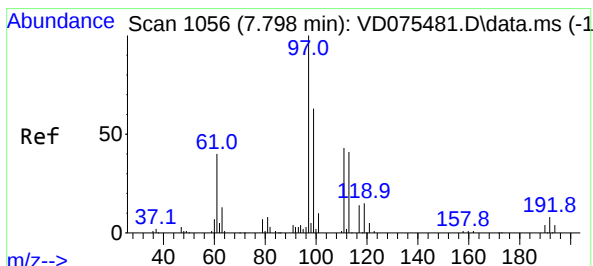
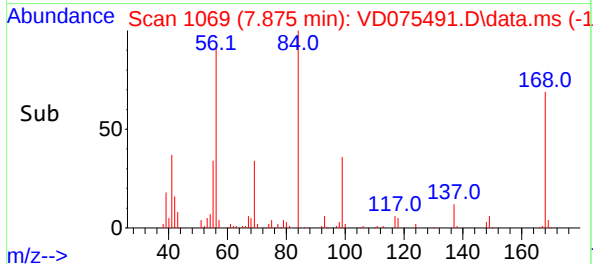
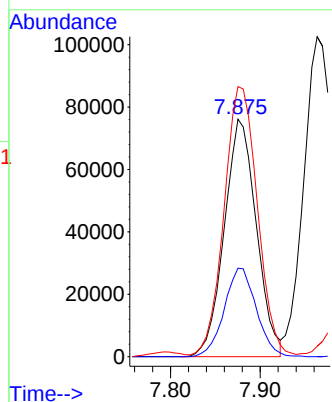
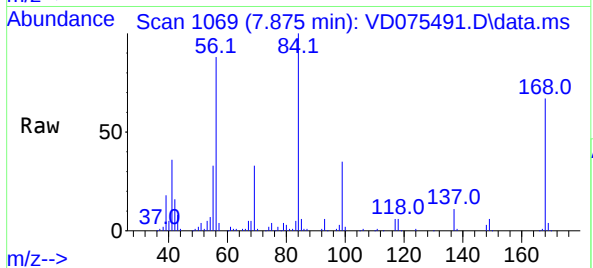




#31
Cyclohexane
Concen: 89.004 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

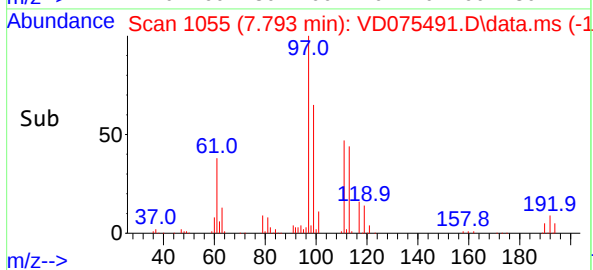
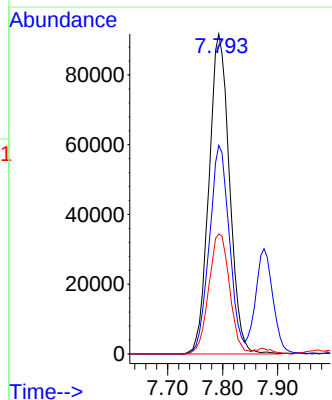
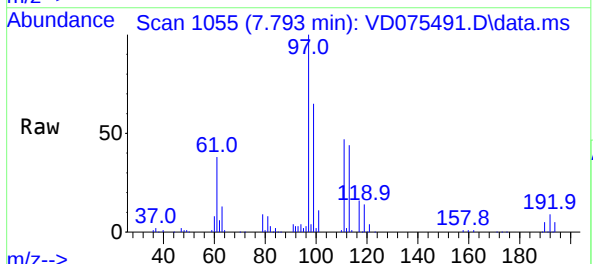
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

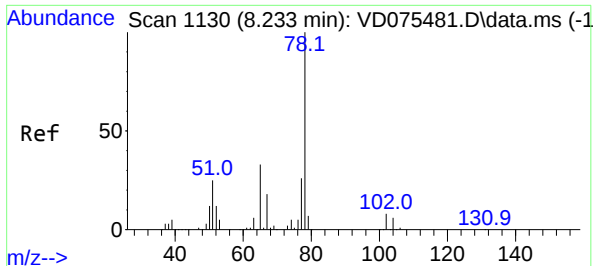
Tgt Ion: 56 Resp: 189254
Ion Ratio Lower Upper
56 100
69 37.3 25.5 38.3
84 112.4 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 92.529 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 97 Resp: 238006
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 38.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 93.333 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

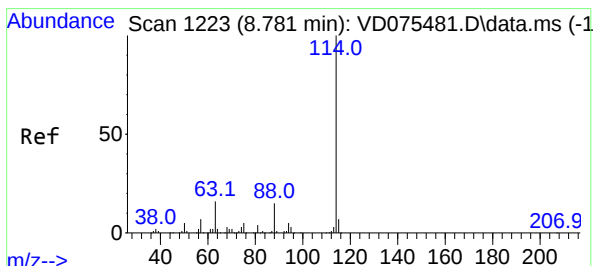
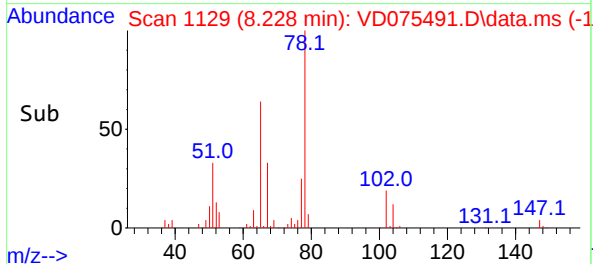
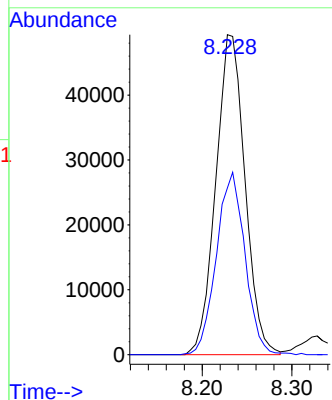
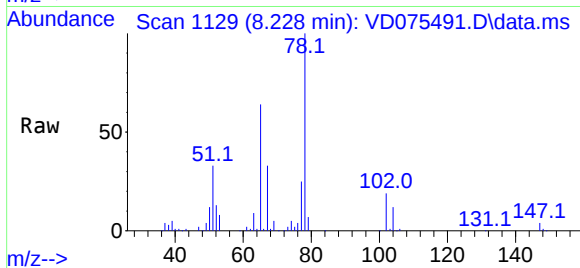
VSTDIC100

Tgt Ion: 65 Resp: 111419

Ion Ratio Lower Upper

65 100

67 55.8 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

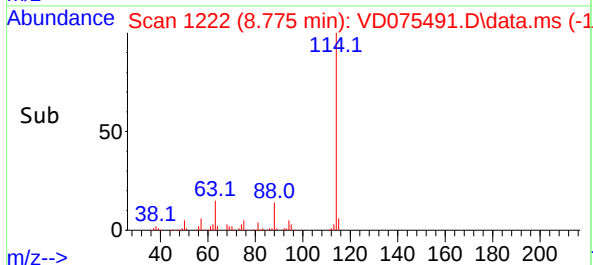
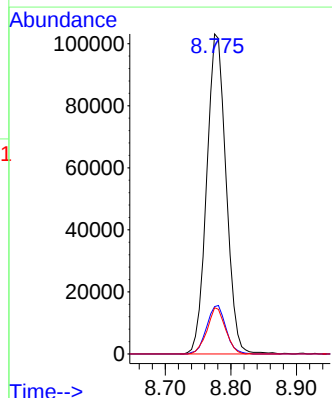
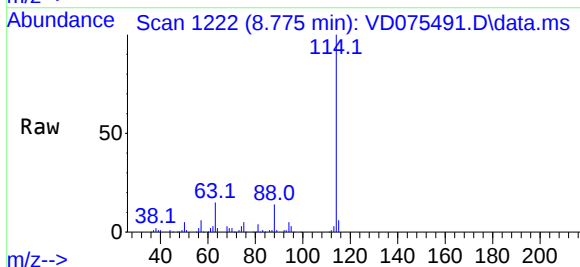
Tgt Ion: 114 Resp: 211794

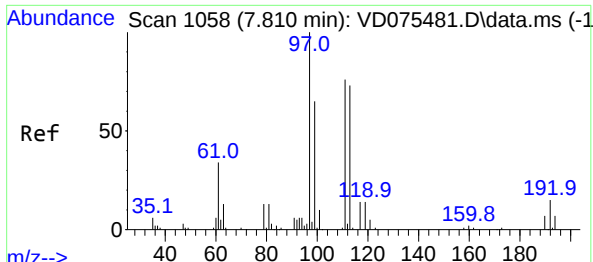
Ion Ratio Lower Upper

114 100

63 14.8 0.0 41.6

88 14.5 0.0 30.6

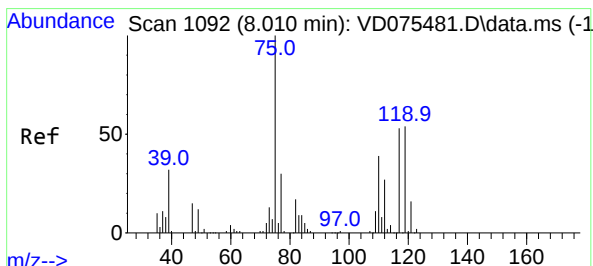
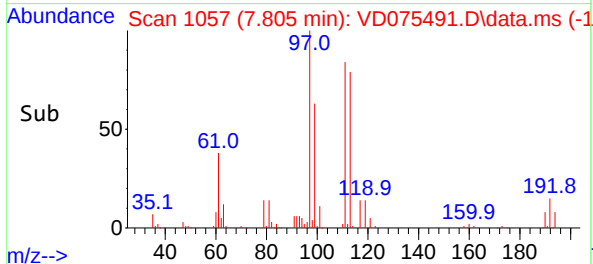
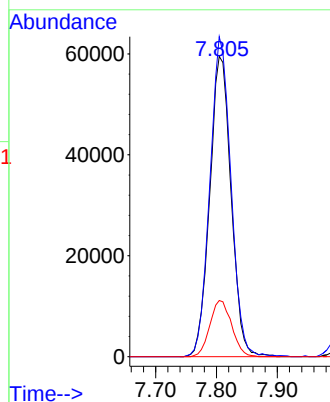
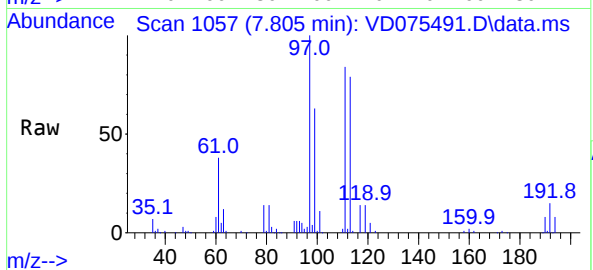




#35
Dibromofluoromethane
Concen: 99.996 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

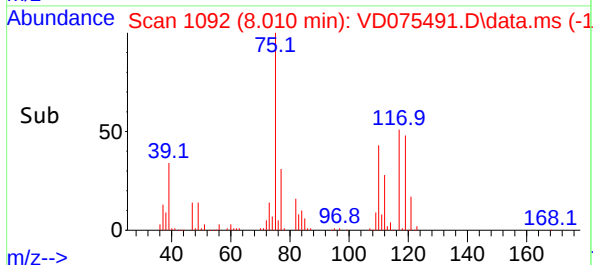
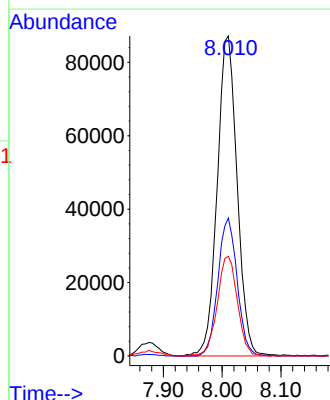
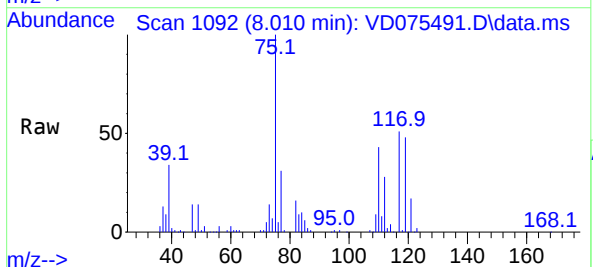
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

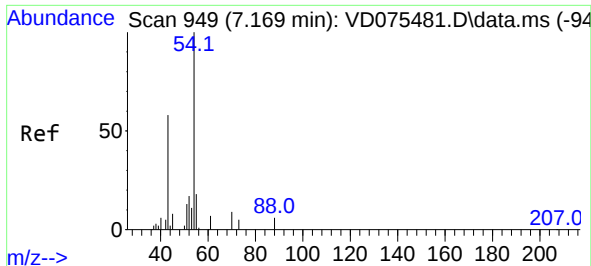
Tgt Ion:113 Resp: 145051
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 19.0 15.2 22.8



#36
1,1-Dichloropropene
Concen: 95.549 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 75 Resp: 205401
Ion Ratio Lower Upper
75 100
110 41.7 17.1 51.2
77 31.4 24.6 36.8

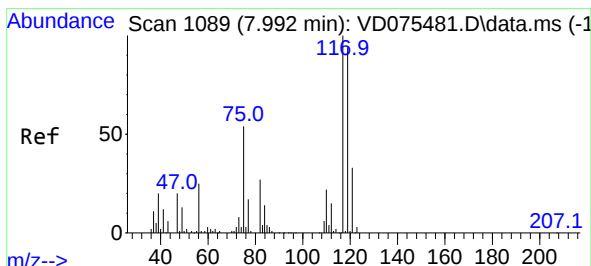
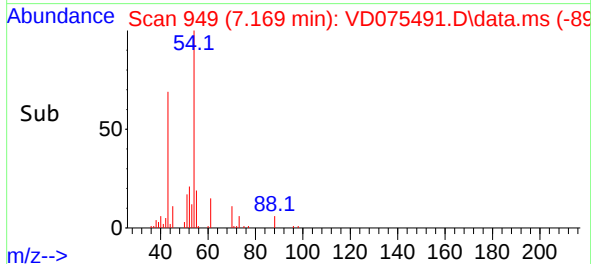
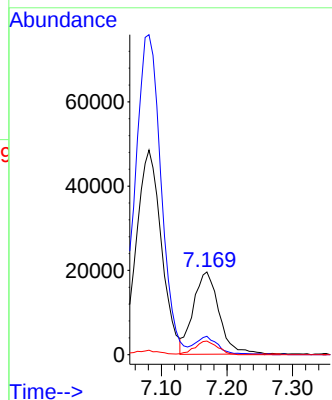
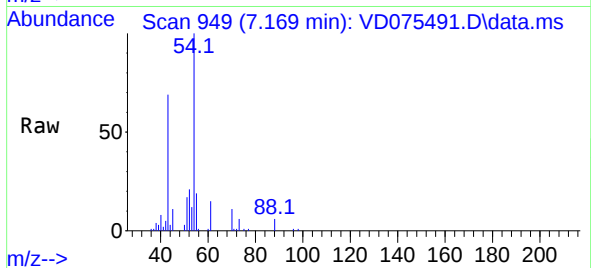




#37
Ethyl Acetate
Concen: 95.054 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

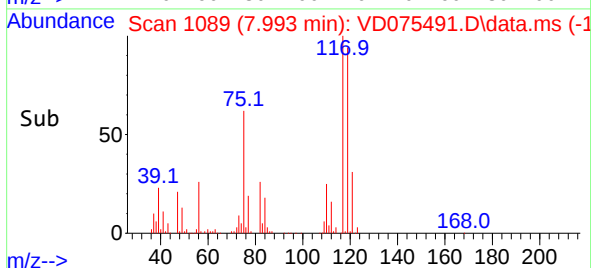
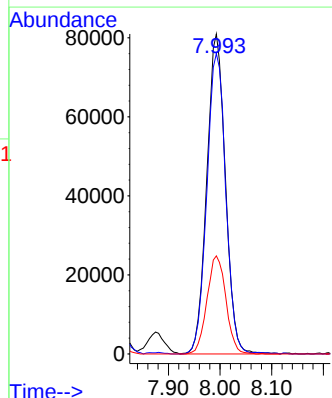
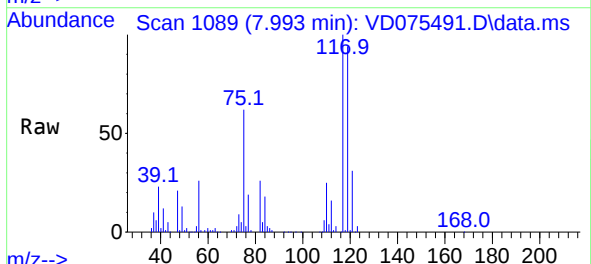
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

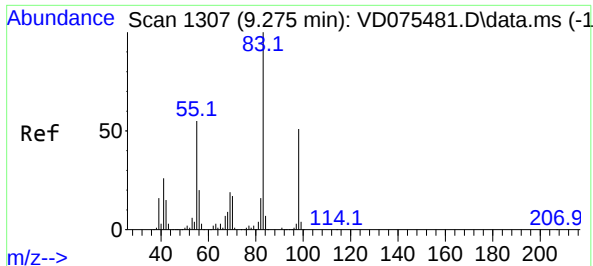
Tgt Ion: 43 Resp: 53240
Ion Ratio Lower Upper
43 100
61 20.1 0.0 0.0#
70 14.7 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 98.210 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 117 Resp: 202289
Ion Ratio Lower Upper
117 100
119 93.9 74.7 112.1
121 30.6 25.9 38.9





#39

Methylcyclohexane

Concen: 100.813 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

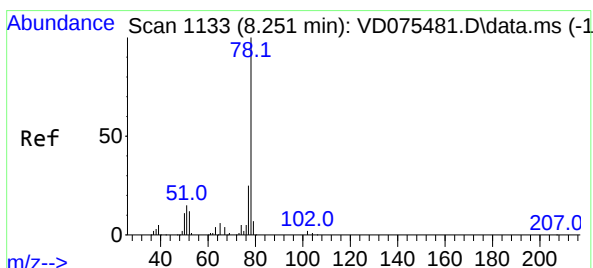
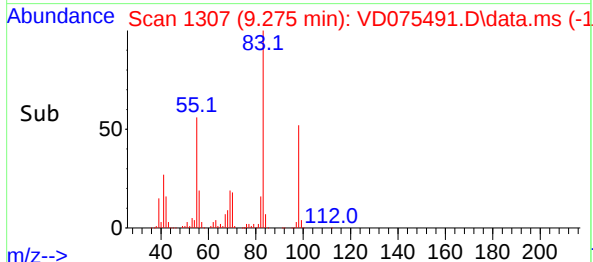
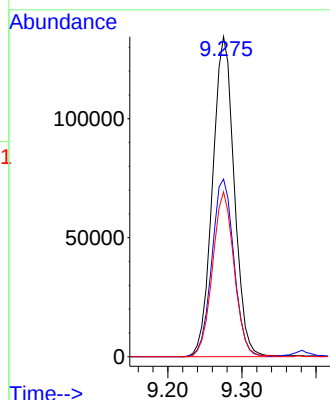
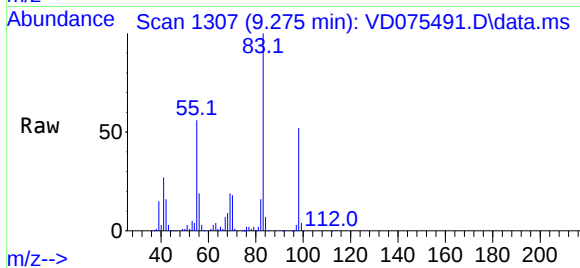
Tgt Ion: 83 Resp: 273240

Ion Ratio Lower Upper

83 100

55 55.5 56.8 85.2#

98 51.5 38.9 58.3



#40

Benzene

Concen: 96.946 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075491.D

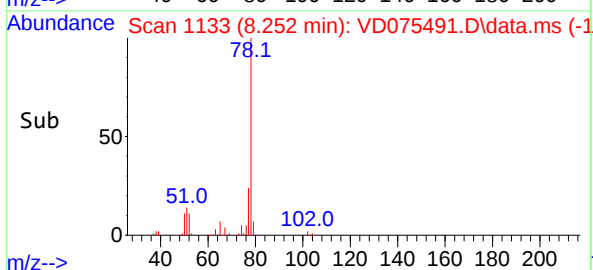
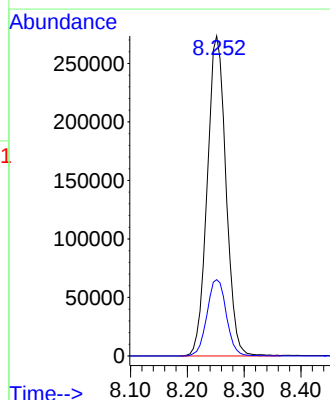
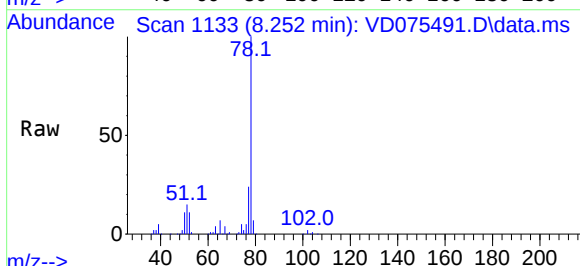
Acq: 10 Mar 2023 13:30

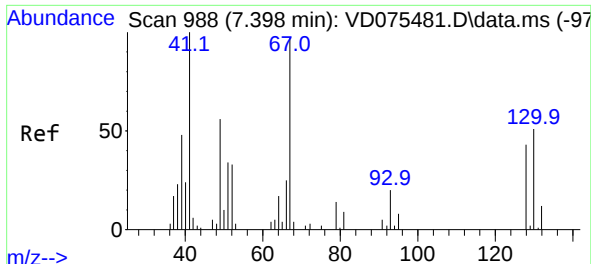
Tgt Ion: 78 Resp: 624558

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

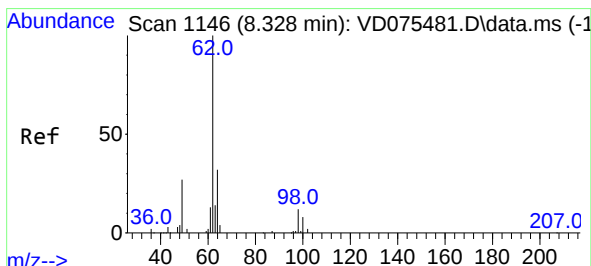
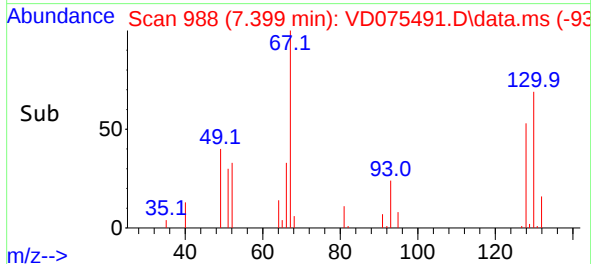
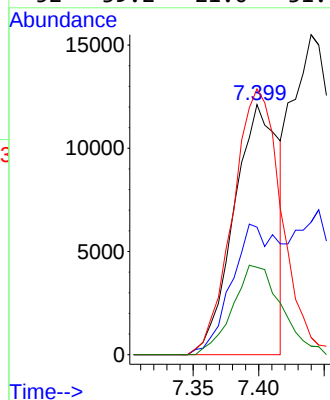
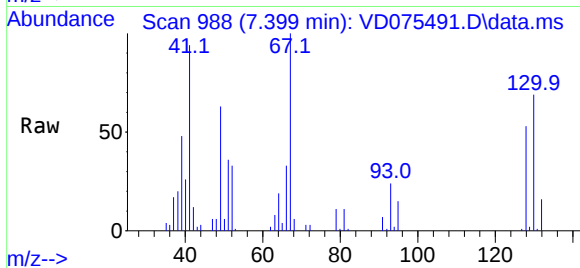




#41
Methacrylonitrile
Concen: 94.293 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

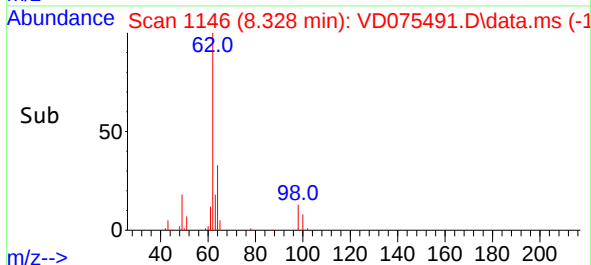
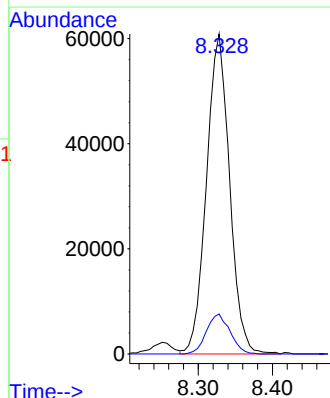
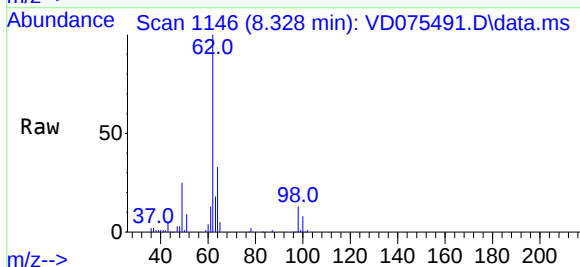
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

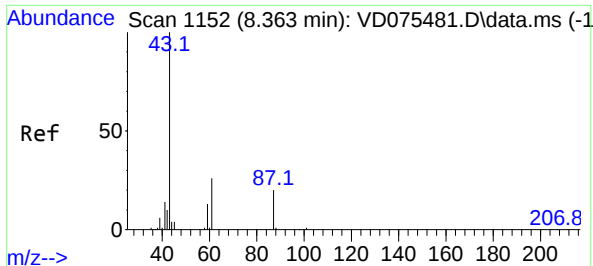
Tgt Ion: 41 Resp: 28485
Ion Ratio Lower Upper
41 100
39 60.5 45.3 67.9
67 117.1 50.5 75.7#
52 39.2 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 92.962 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 62 Resp: 131830
Ion Ratio Lower Upper
62 100
98 12.8 0.0 18.8





#43

Isopropyl Acetate

Concen: 100.300 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

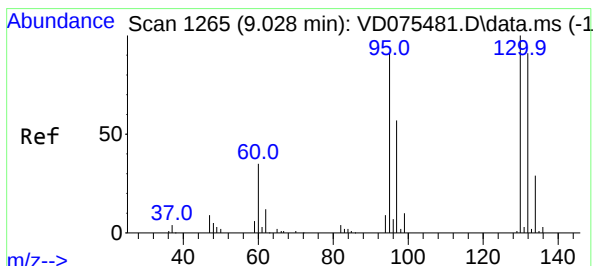
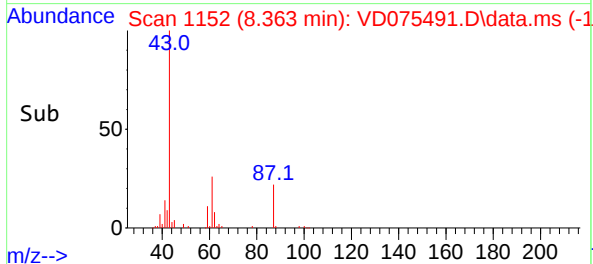
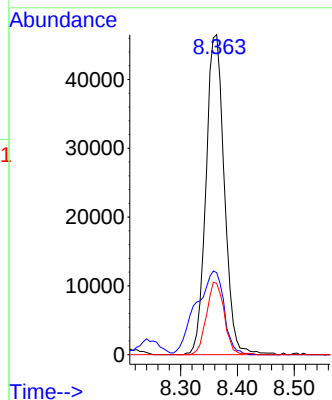
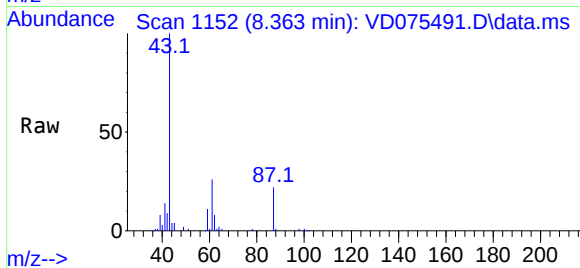
Tgt Ion: 43 Resp: 103953

Ion Ratio Lower Upper

43 100

61 39.8 23.4 35.0#

87 22.0 9.5 14.3#



#44

Trichloroethene

Concen: 96.206 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD075491.D

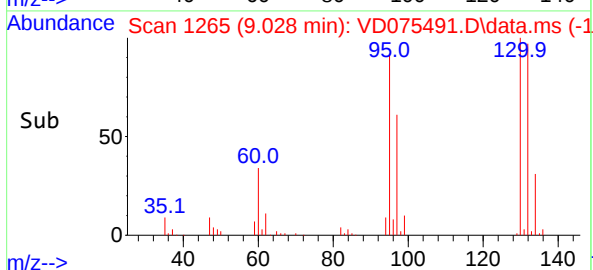
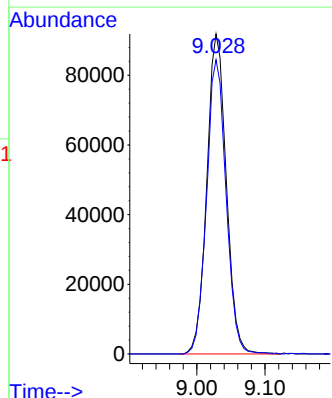
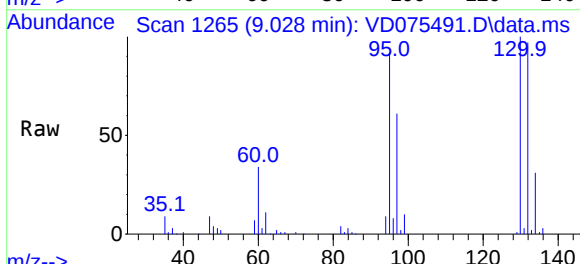
Acq: 10 Mar 2023 13:30

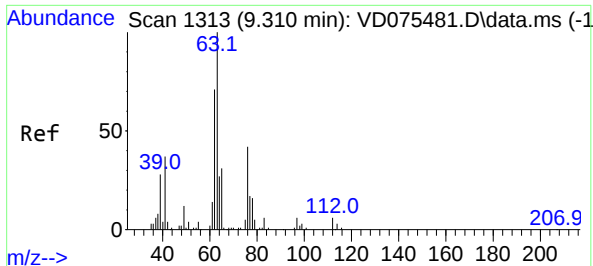
Tgt Ion:130 Resp: 182156

Ion Ratio Lower Upper

130 100

95 91.9 0.0 197.6

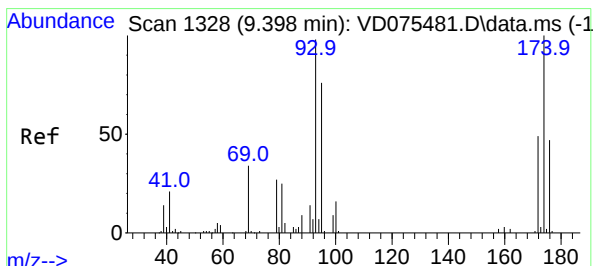
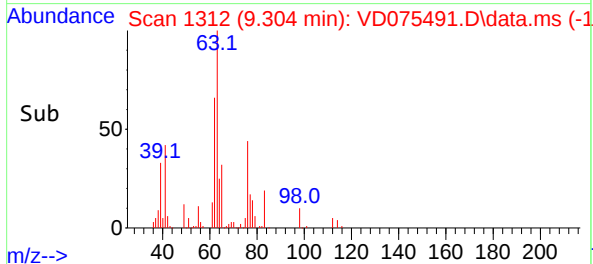
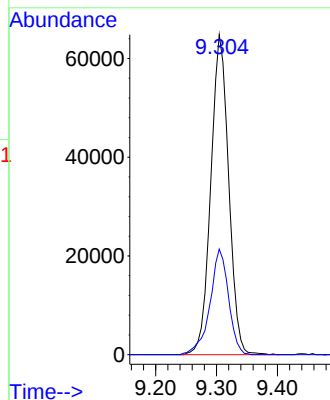
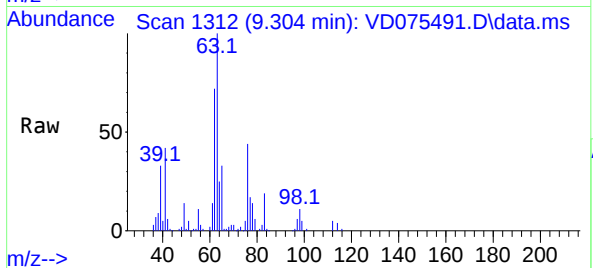




#45
1,2-Dichloropropane
Concen: 95.358 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

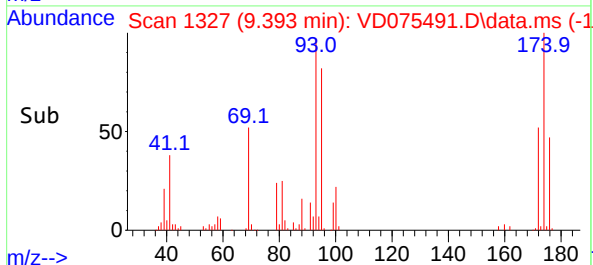
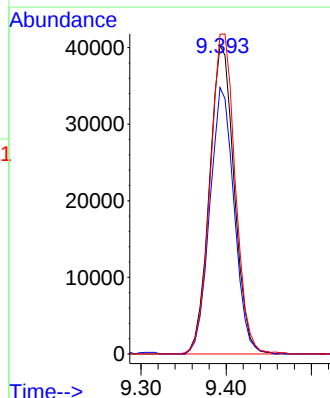
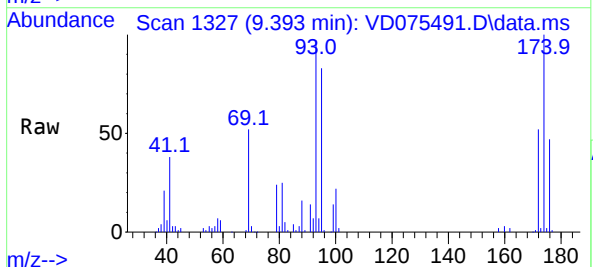
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

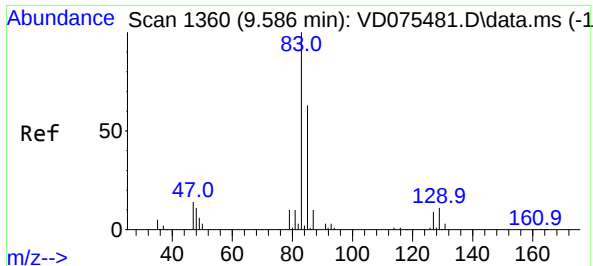
Tgt Ion: 63 Resp: 132064
Ion Ratio Lower Upper
63 100
65 33.0 23.0 34.4



#46
Dibromomethane
Concen: 95.173 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 93 Resp: 81238
Ion Ratio Lower Upper
93 100
95 84.9 64.5 96.7
174 104.9 76.2 114.4

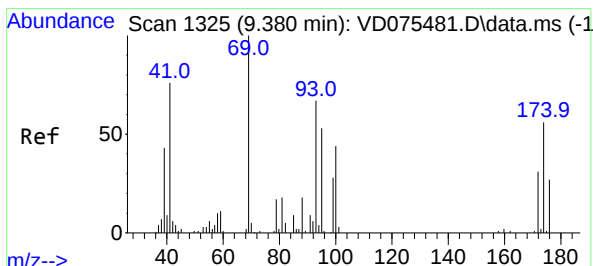
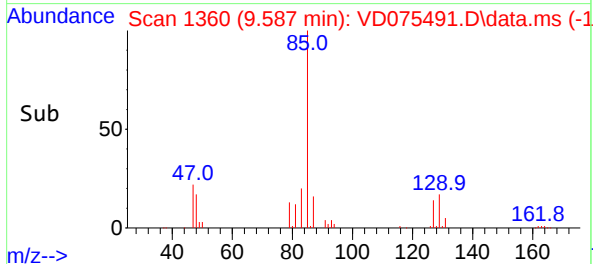
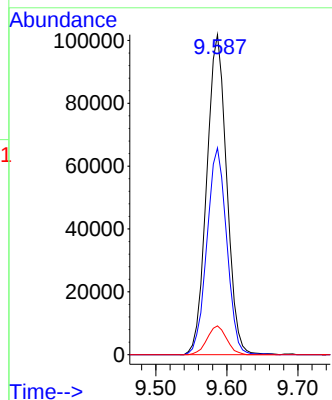
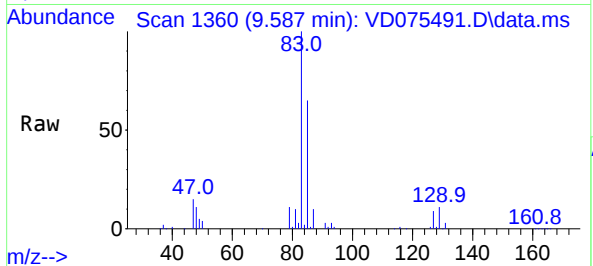




#47
Bromodichloromethane
Concen: 96.308 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

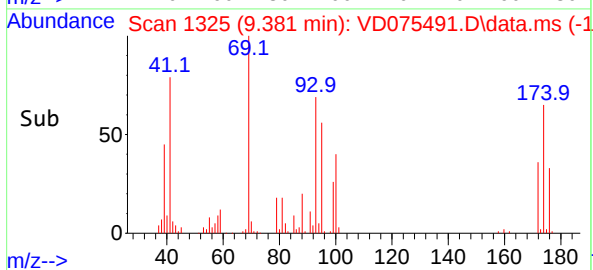
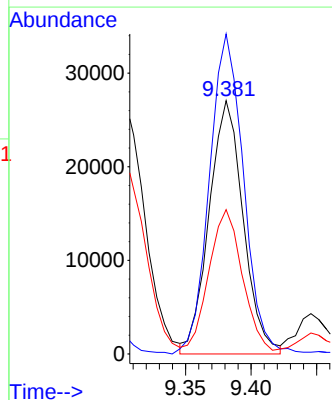
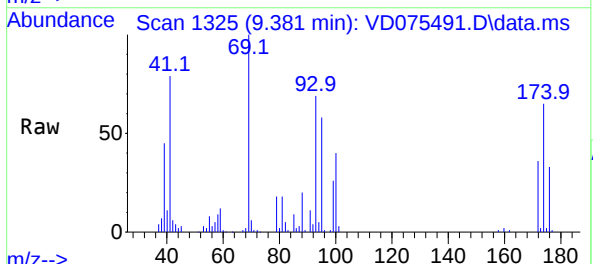
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

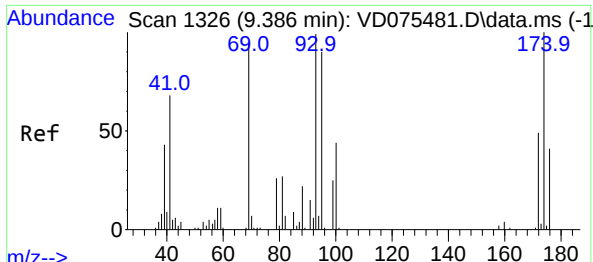
Tgt Ion: 83 Resp: 199061
Ion Ratio Lower Upper
83 100
85 64.6 53.7 80.5
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 100.646 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 41 Resp: 49004
Ion Ratio Lower Upper
41 100
69 126.2 58.6 88.0#
39 53.6 53.4 80.0





#49

1,4-Dioxane

Concen: 2068.129 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

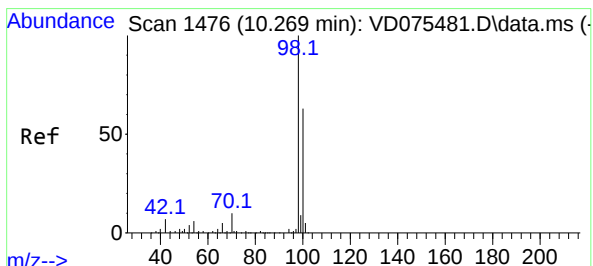
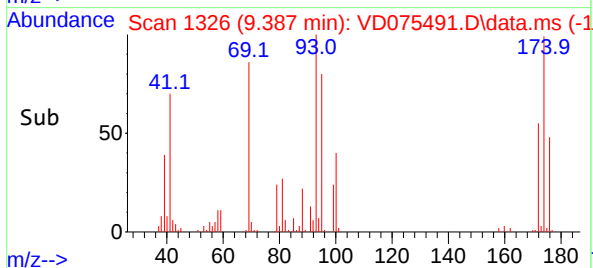
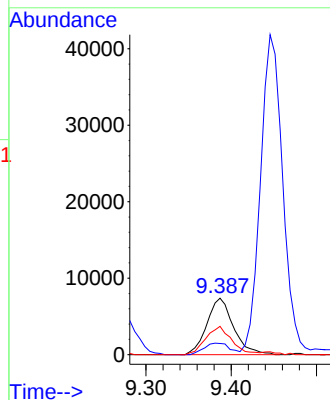
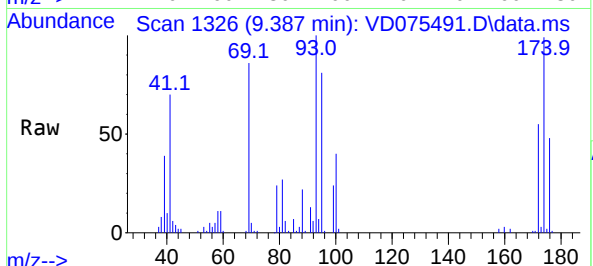
Tgt Ion: 88 Resp: 16014

Ion Ratio Lower Upper

88 100

43 20.1 34.6 51.8#

58 49.2 58.0 87.0#



#50

Toluene-d8

Concen: 104.767 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075491.D

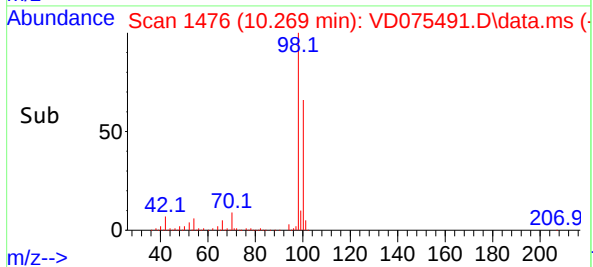
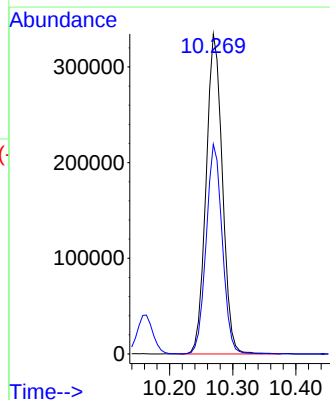
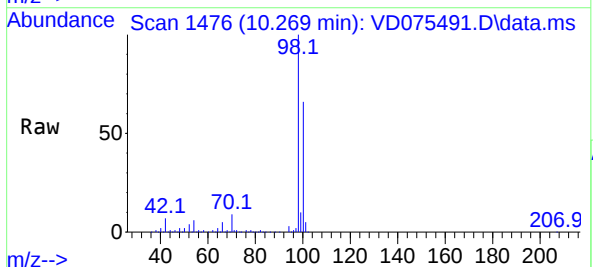
Acq: 10 Mar 2023 13:30

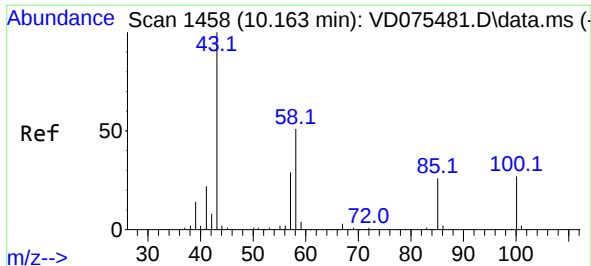
Tgt Ion: 98 Resp: 600357

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1

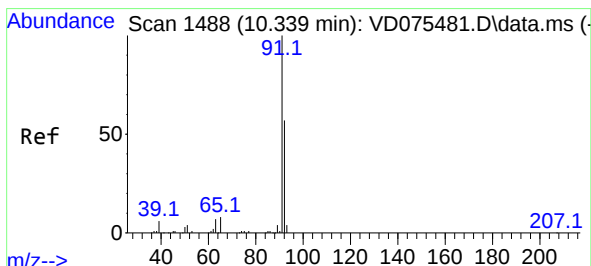
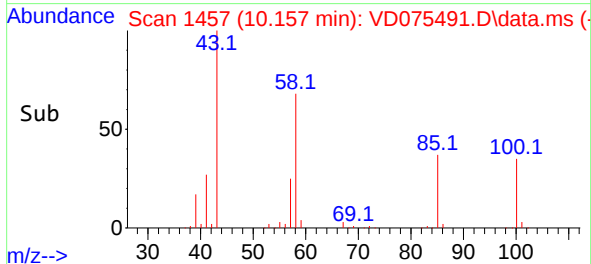
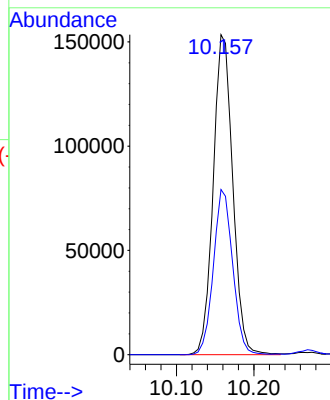
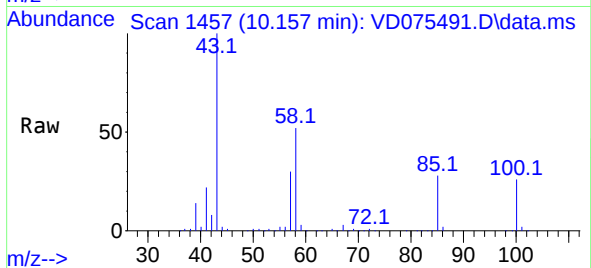




#51
4-Methyl-2-Pentanone
Concen: 498.315 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

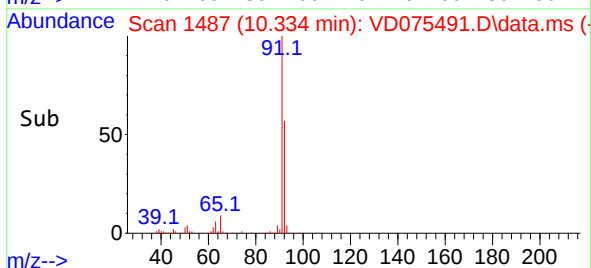
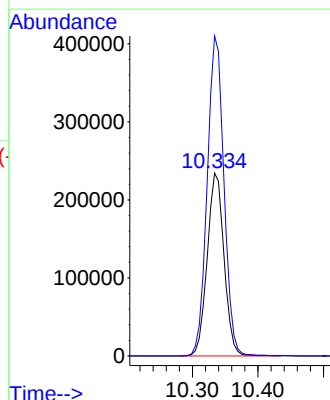
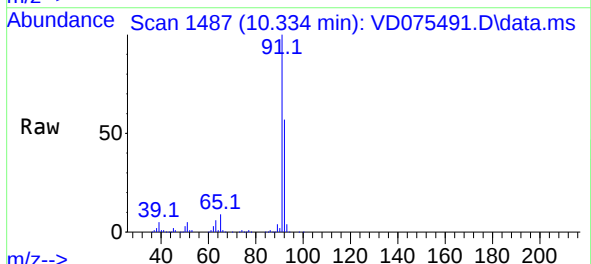
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

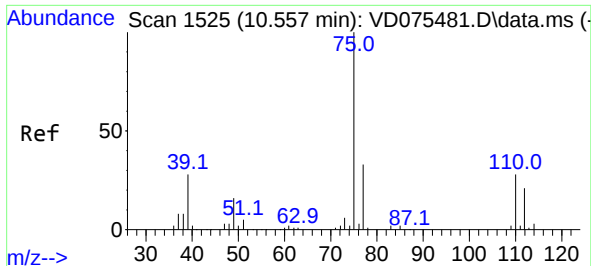
Tgt Ion: 43 Resp: 268593
Ion Ratio Lower Upper
43 100
58 50.9 29.5 44.3#



#52
Toluene
Concen: 100.082 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 92 Resp: 417818
Ion Ratio Lower Upper
92 100
91 174.6 136.5 204.7

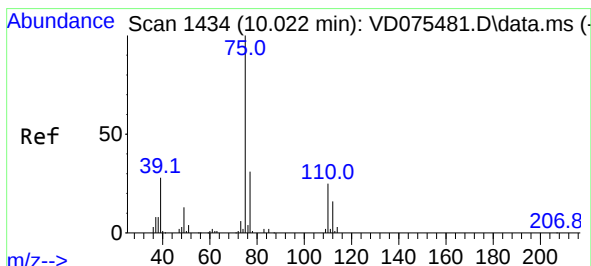
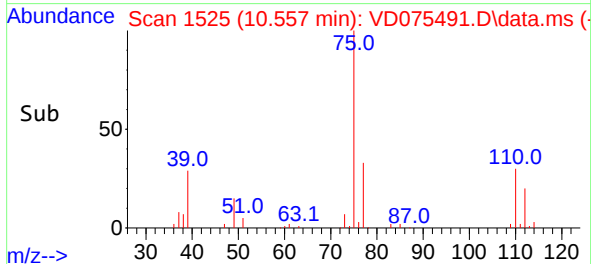
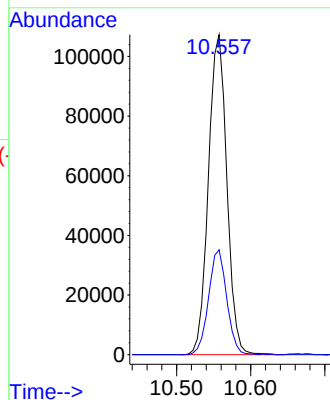
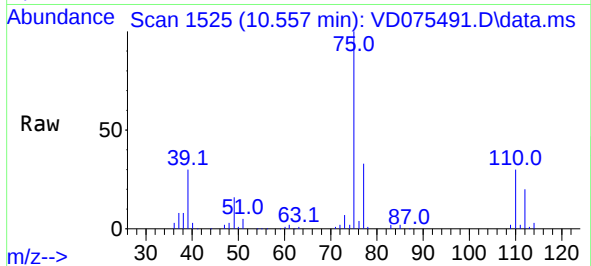




#53
t-1,3-Dichloropropene
Concen: 99.658 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

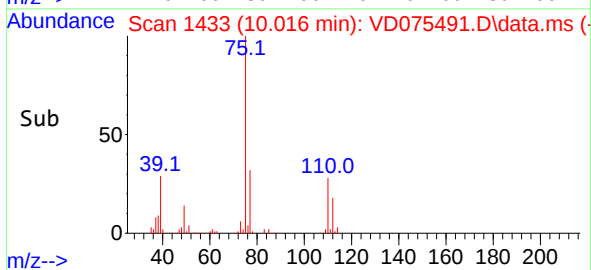
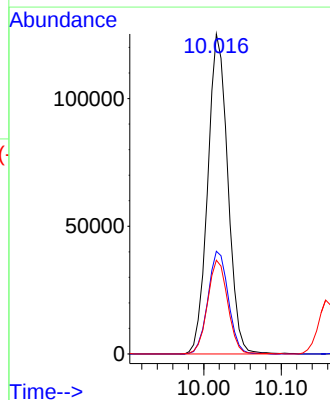
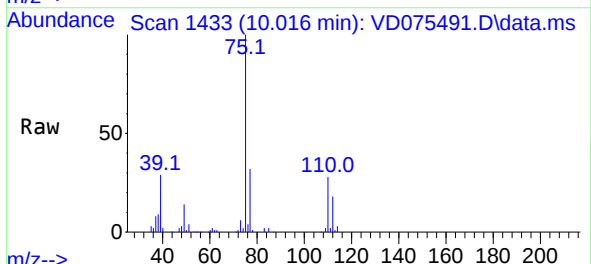
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

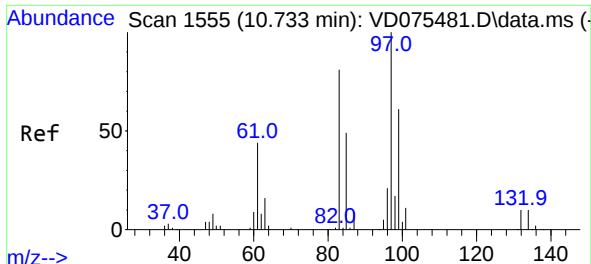
Tgt Ion: 75 Resp: 185299
Ion Ratio Lower Upper
75 100
77 32.8 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 98.810 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 75 Resp: 225630
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 29.3 44.8 67.2#

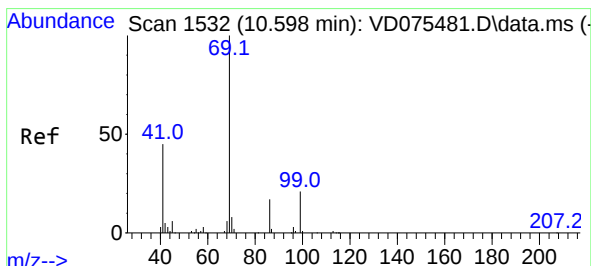
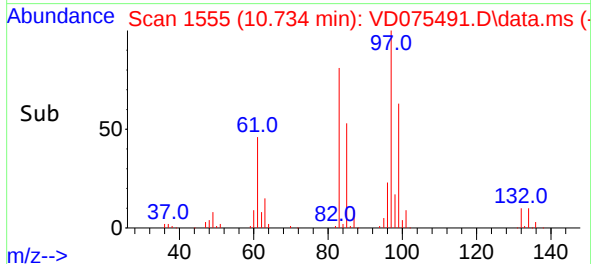
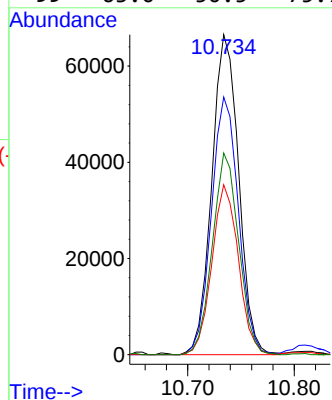
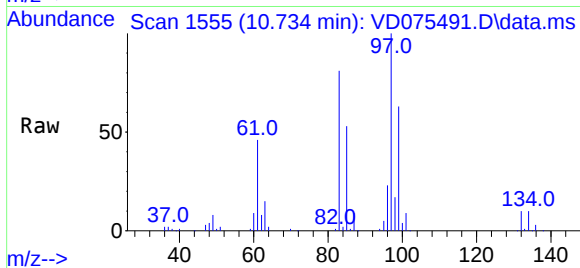




#55
1,1,2-Trichloroethane
Concen: 96.622 ug/l
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

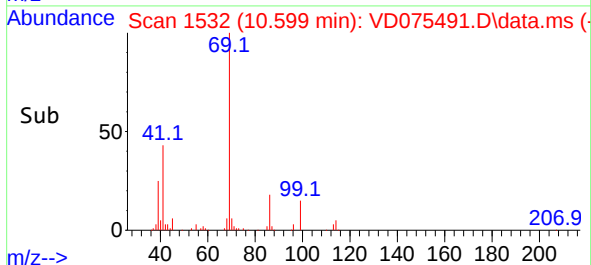
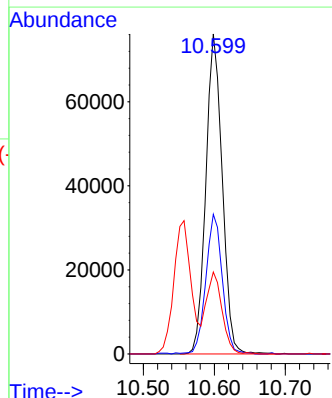
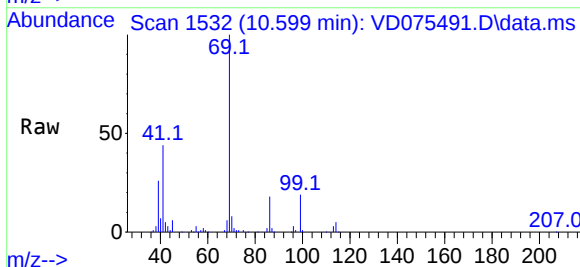
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

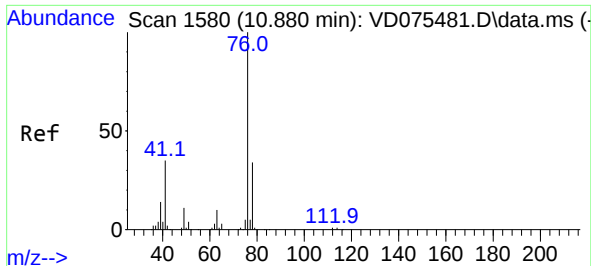
Tgt Ion:	97	Resp:	116756
Ion	Ratio	Lower	Upper
97	100		
83	80.5	74.2	111.4
85	53.1	45.4	68.0
99	63.0	50.5	75.7



#56
Ethyl methacrylate
Concen: 106.373 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:	69	Resp:	122384
Ion	Ratio	Lower	Upper
69	100		
41	43.9	59.3	88.9#
39	24.4	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 96.178 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

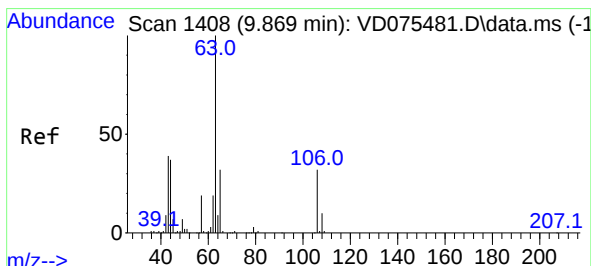
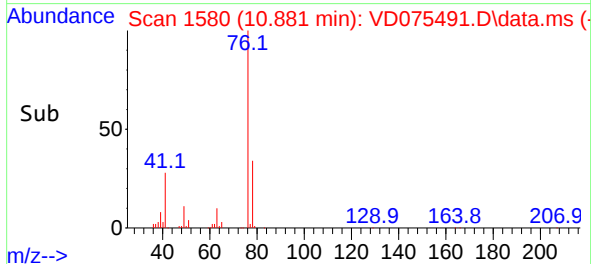
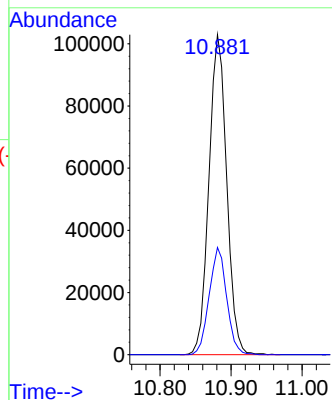
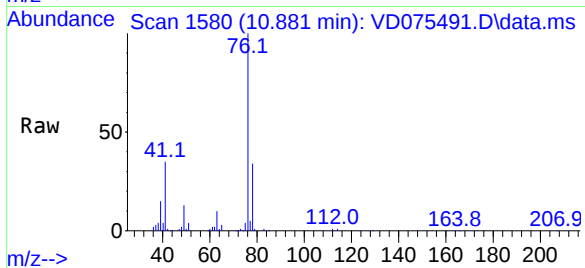
VSTDICC100

Tgt Ion: 76 Resp: 178856

Ion Ratio Lower Upper

76 100

78 33.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 547.715 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075491.D

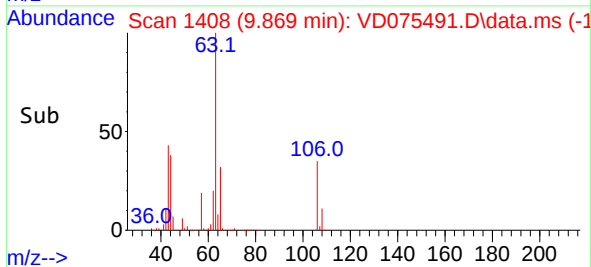
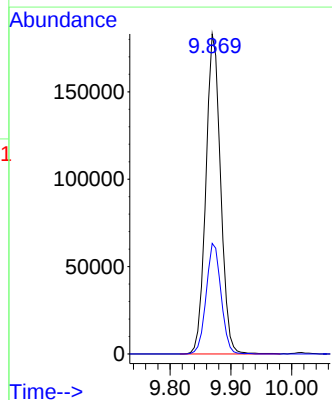
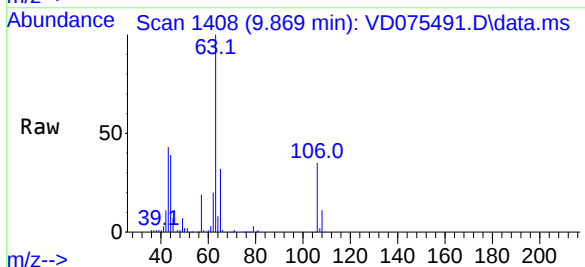
Acq: 10 Mar 2023 13:30

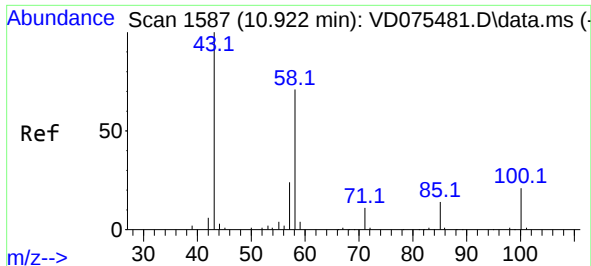
Tgt Ion: 63 Resp: 308404

Ion Ratio Lower Upper

63 100

106 34.8 21.4 32.2#

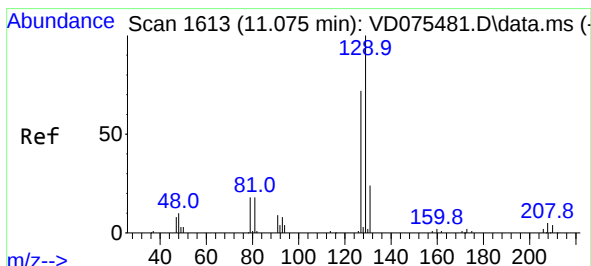
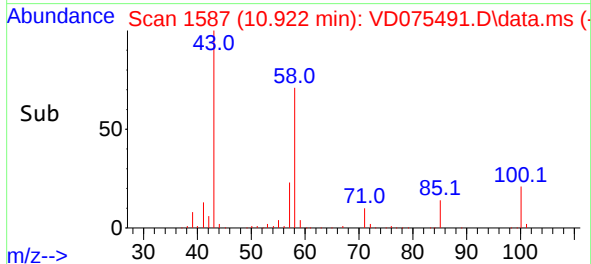
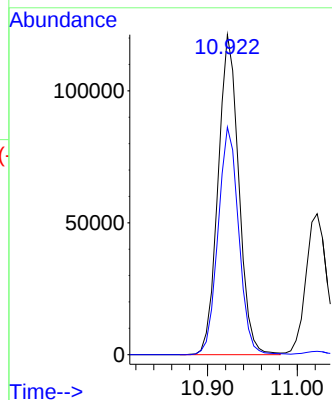
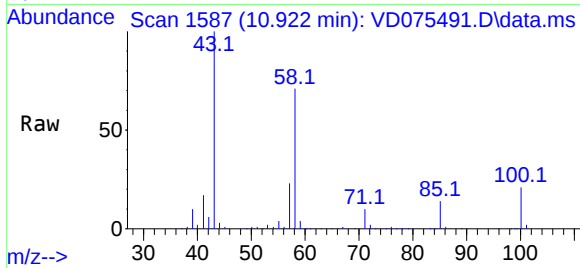




#59
2-Hexanone
Concen: 509.660 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

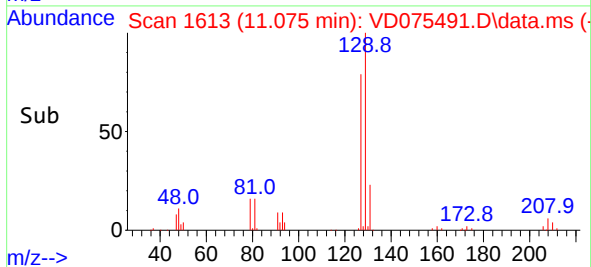
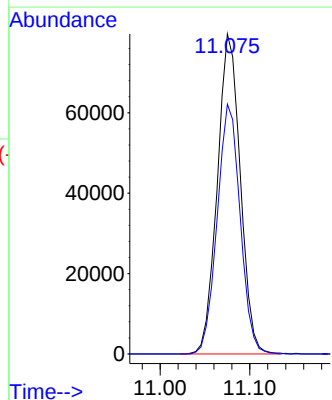
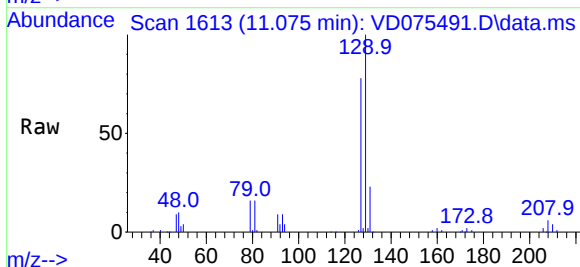
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

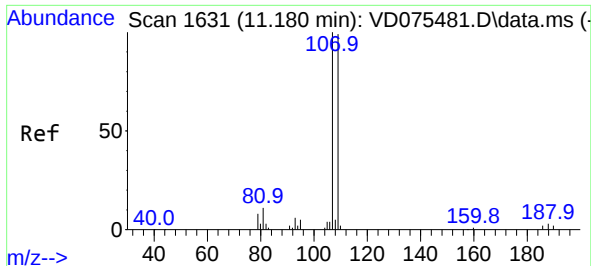
Tgt Ion: 43 Resp: 194269
Ion Ratio Lower Upper
43 100
58 70.9 25.3 75.8



#60
Dibromochloromethane
Concen: 99.115 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 129 Resp: 141503
Ion Ratio Lower Upper
129 100
127 78.1 38.1 114.5

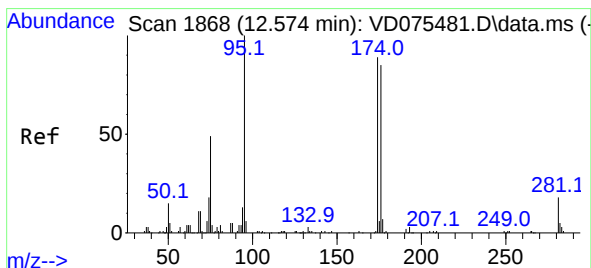
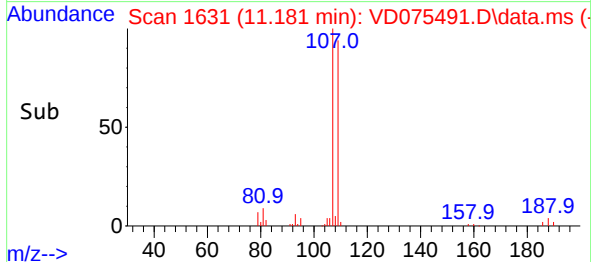
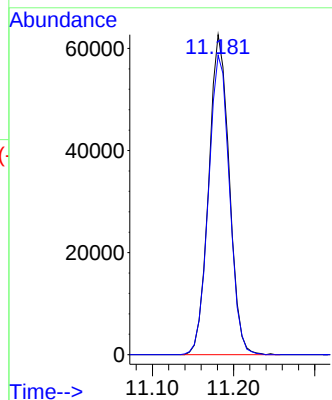
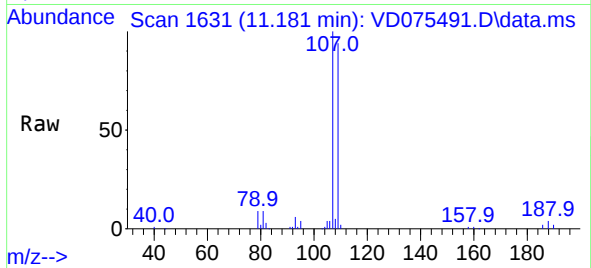




#61
1,2-Dibromoethane
Concen: 96.605 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

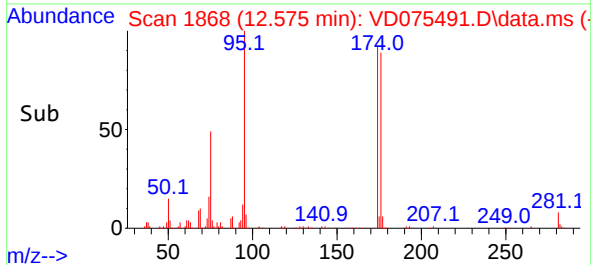
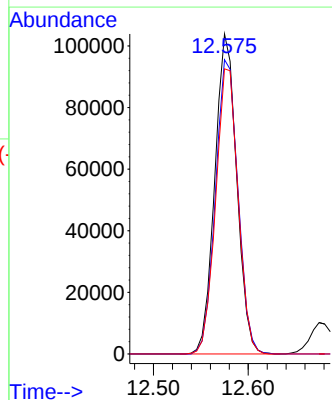
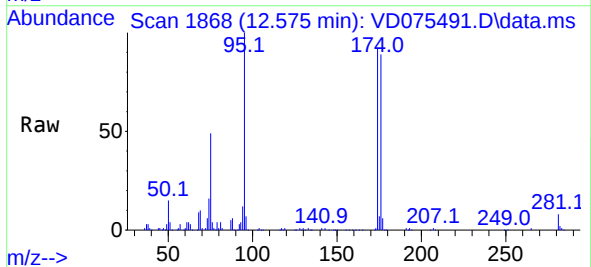
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

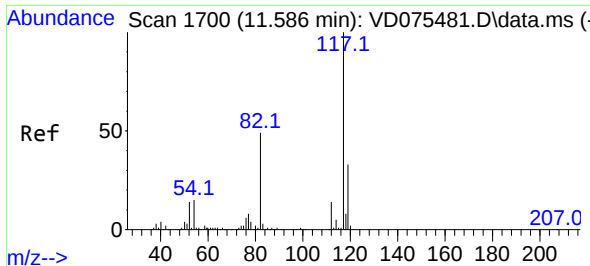
Tgt Ion:107 Resp: 109938
Ion Ratio Lower Upper
107 100
109 95.6 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 100.791 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 95 Resp: 166967
Ion Ratio Lower Upper
95 100
174 94.3 0.0 164.0
176 91.2 0.0 156.8

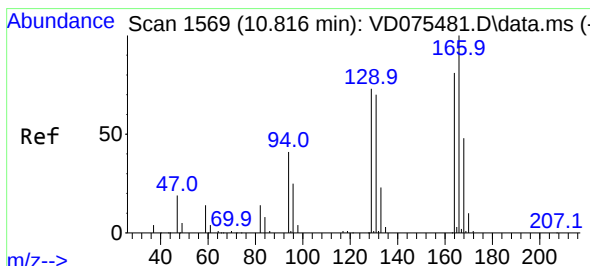
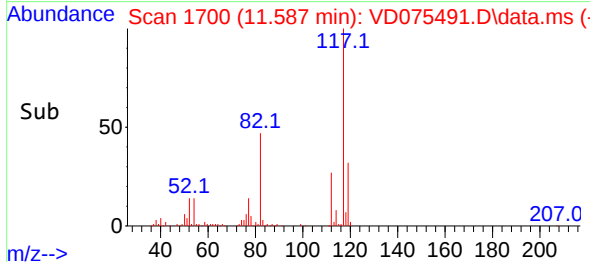
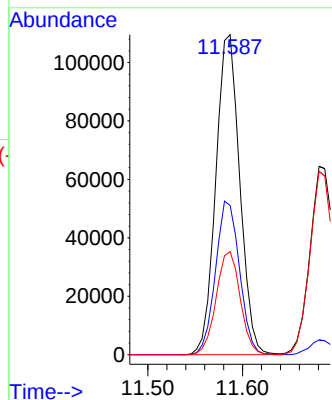
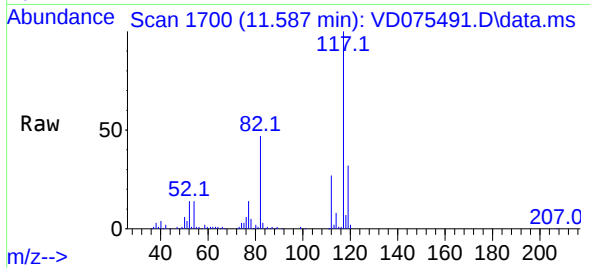




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

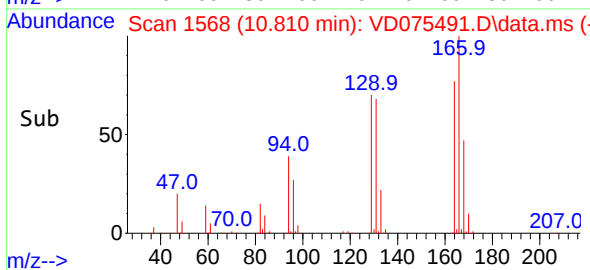
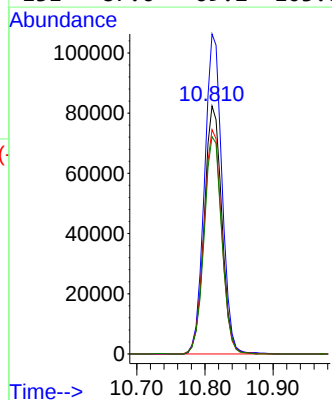
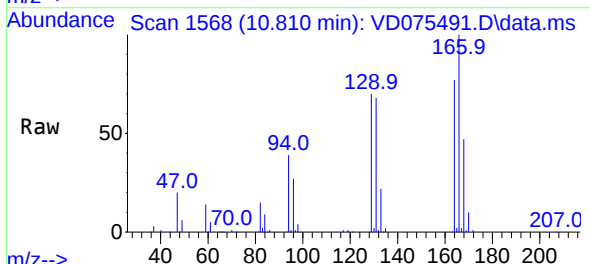
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

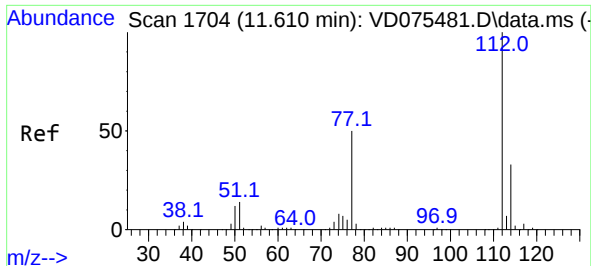
Tgt Ion:117 Resp: 192677
Ion Ratio Lower Upper
117 100
82 46.6 44.0 66.0
119 32.2 25.1 37.7



#64
Tetrachloroethene
Concen: 97.102 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:164 Resp: 147652
Ion Ratio Lower Upper
164 100
166 129.1 94.9 142.3
129 90.5 73.0 109.6
131 87.6 69.2 103.8

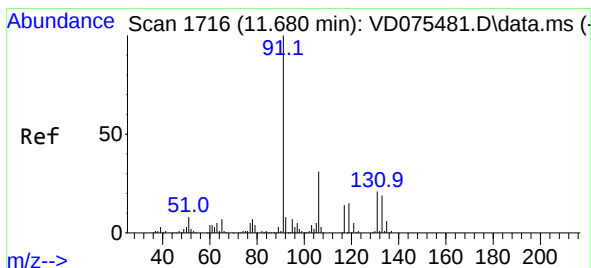
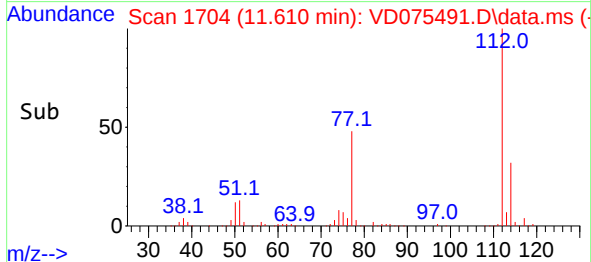
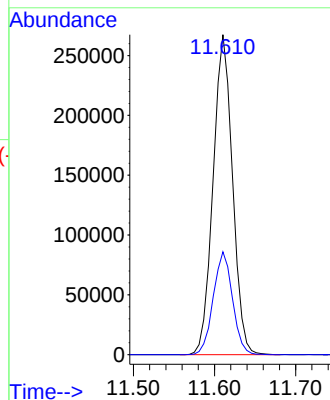
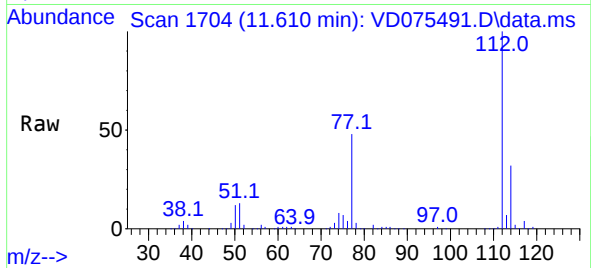




#65
Chlorobenzene
Concen: 97.343 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

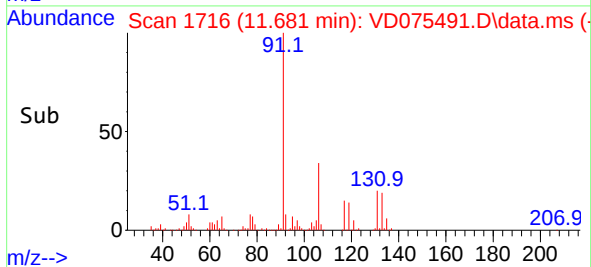
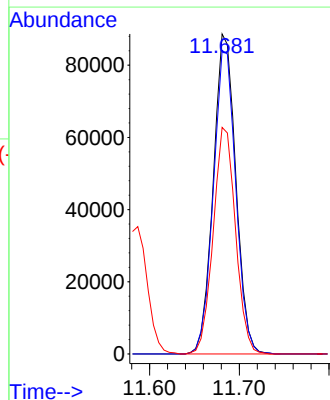
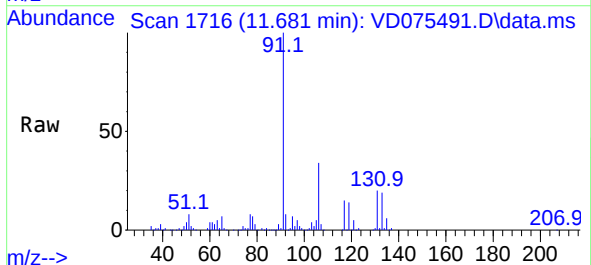
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

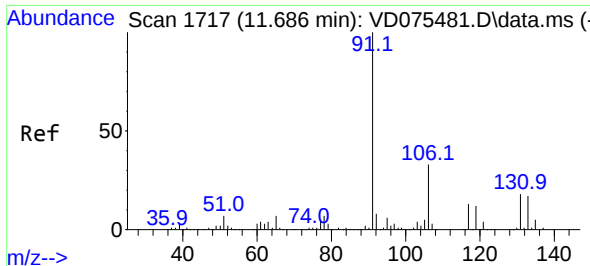
Tgt Ion:112 Resp: 444818
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 98.677 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:131 Resp: 154476
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 70.2 31.9 95.9

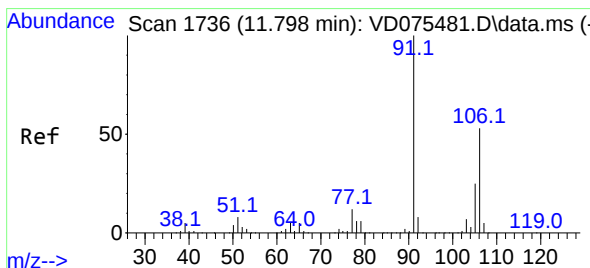
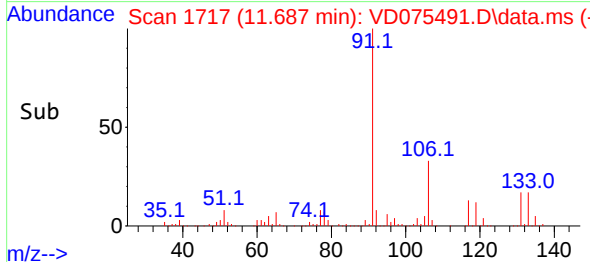
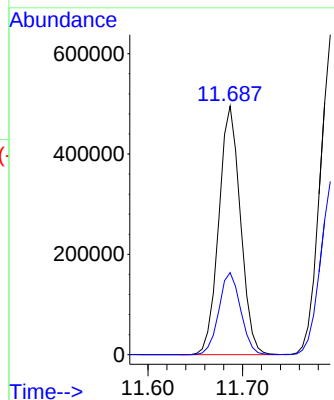
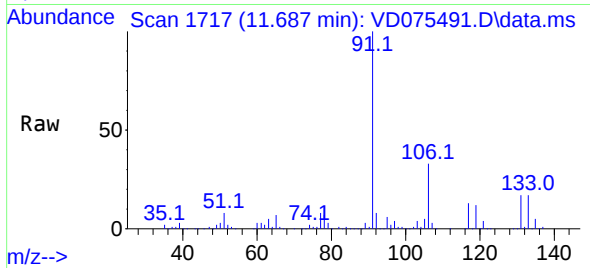




#67
Ethyl Benzene
Concen: 100.091 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

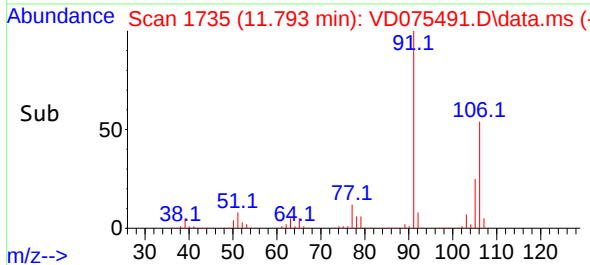
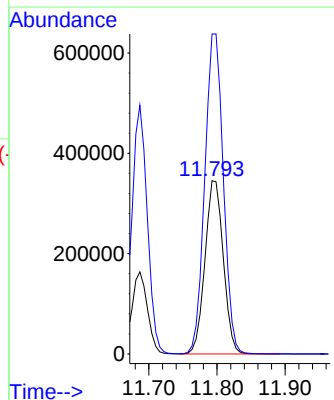
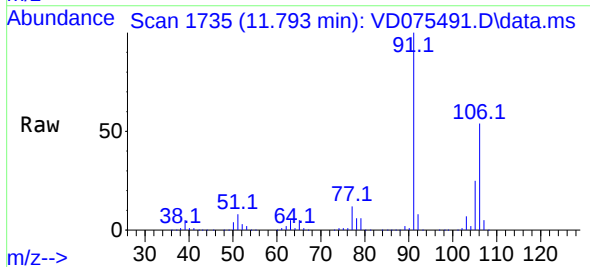
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

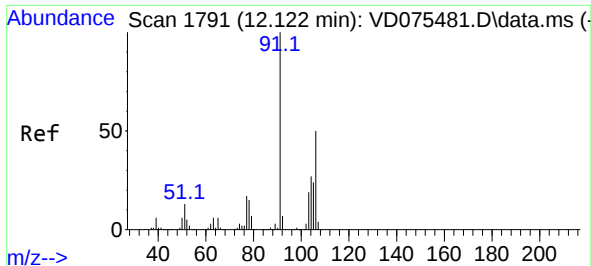
Tgt Ion: 91 Resp: 787692
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 204.426 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.005 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:106 Resp: 646597
Ion Ratio Lower Upper
106 100
91 186.6 161.5 242.3





#69

o-Xylene

Concen: 101.876 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

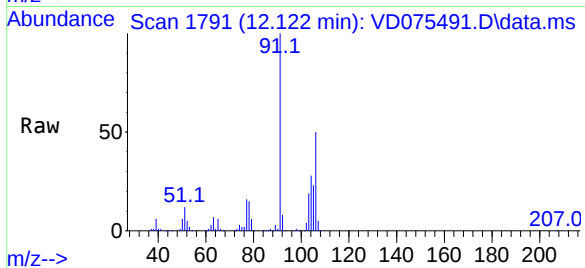
VSTDIC100

Tgt Ion:106 Resp: 299259

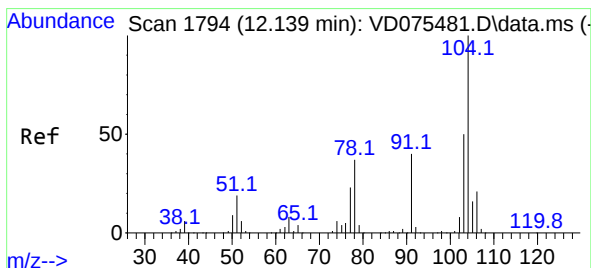
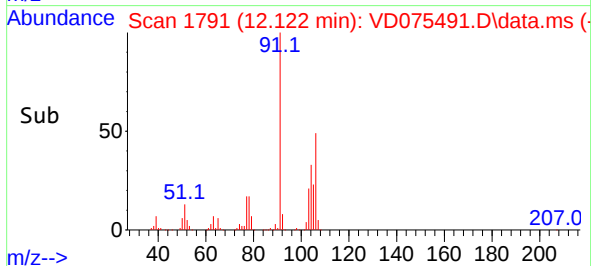
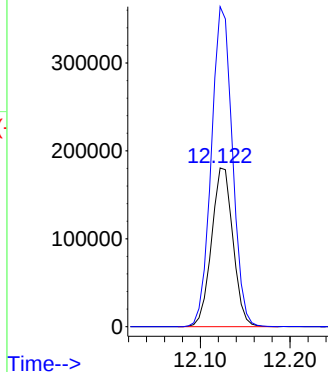
Ion Ratio Lower Upper

106 100

91 198.2 105.7 317.1



Abundance



#70

Styrene

Concen: 102.853 ug/l

RT: 12.140 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

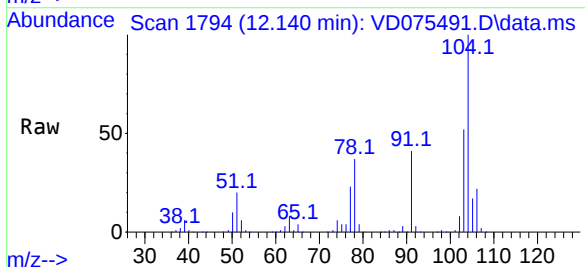
Tgt Ion:104 Resp: 502568

Ion Ratio Lower Upper

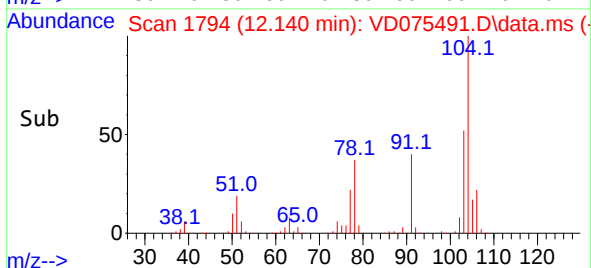
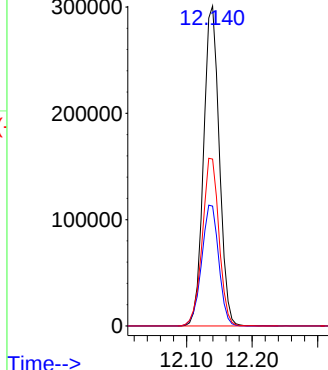
104 100

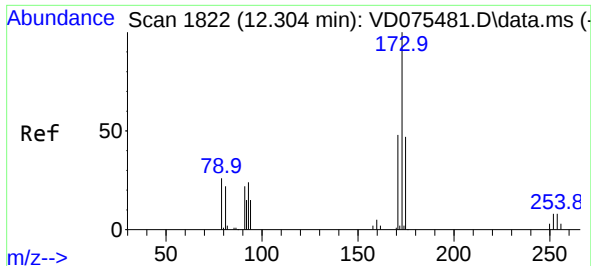
78 41.0 40.2 60.4

103 55.6 44.2 66.2



Abundance

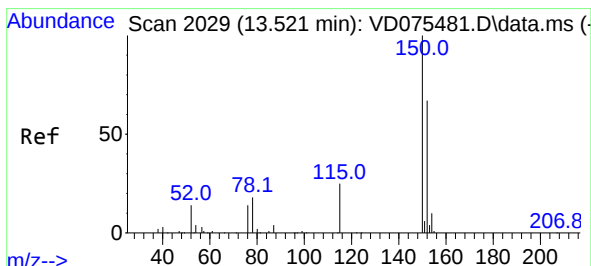
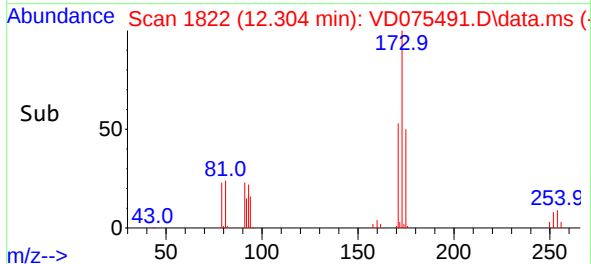
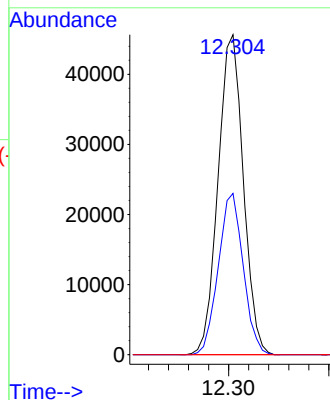
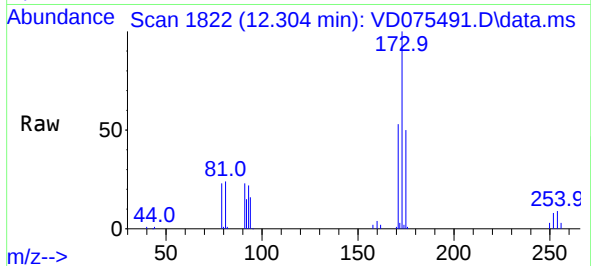




#71
Bromoform
Concen: 99.827 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

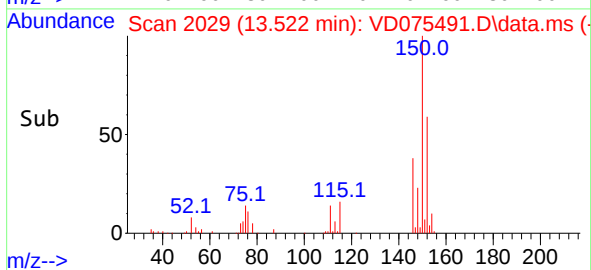
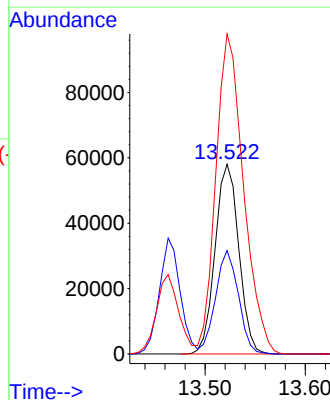
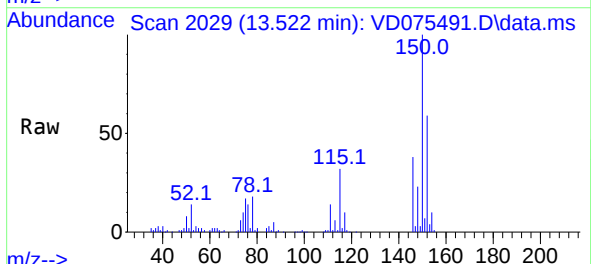
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

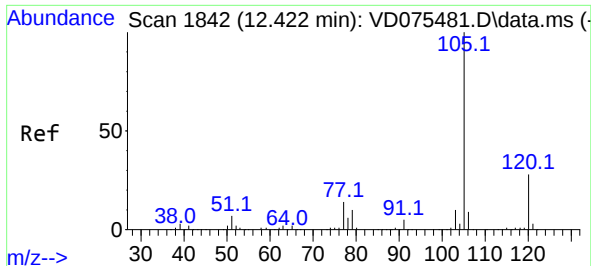
Tgt Ion:173 Resp: 79799
Ion Ratio Lower Upper
173 100
175 49.7 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:152 Resp: 95334
Ion Ratio Lower Upper
152 100
115 52.5 30.1 90.3
150 197.7 0.0 364.8

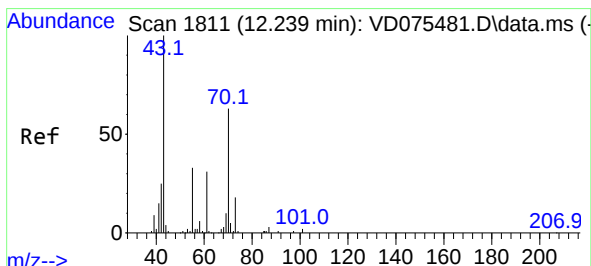
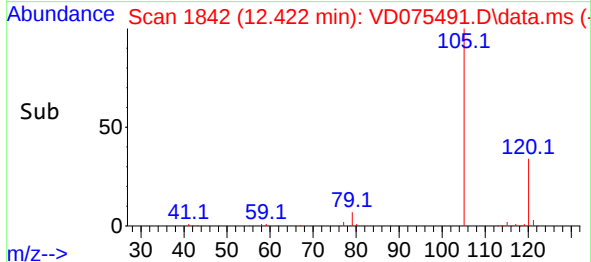
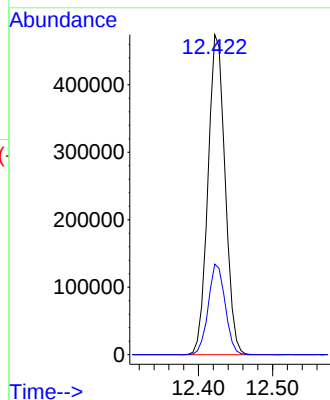
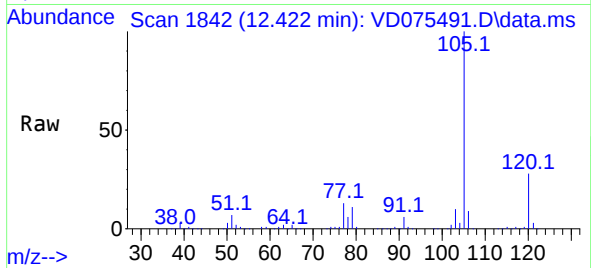




#73
Isopropylbenzene
Concen: 99.687 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

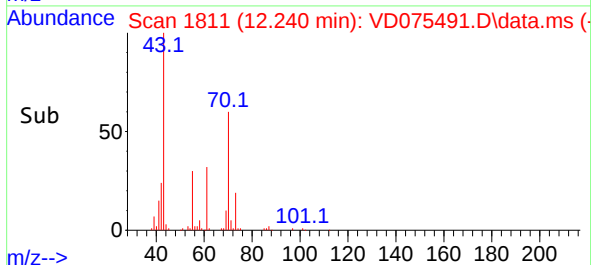
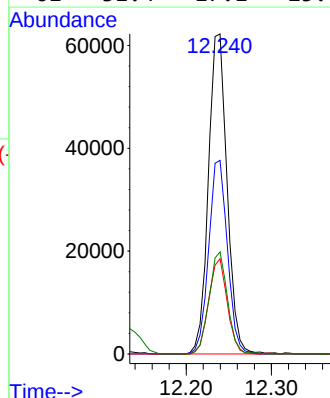
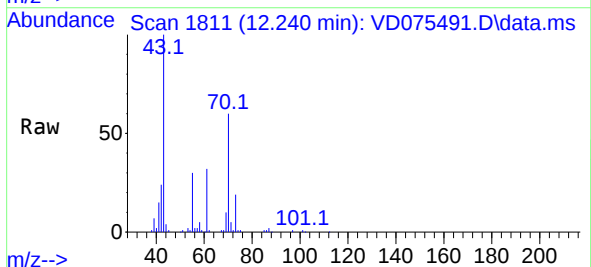
Instrument : MSVOA_D
ClientSampleId : VSTDICC100

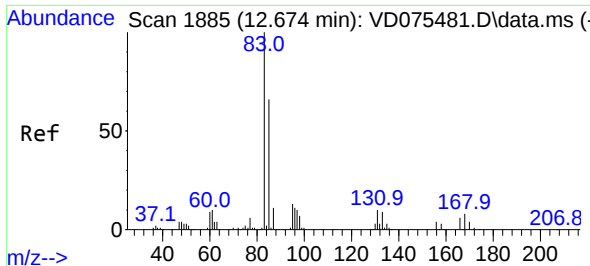
Tgt Ion:105 Resp: 761063
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1



#74
N-ethyl acetate
Concen: 100.540 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 43 Resp: 95083
Ion Ratio Lower Upper
43 100
70 60.7 31.0 46.4#
55 29.5 18.6 28.0#
61 31.4 17.1 25.7#

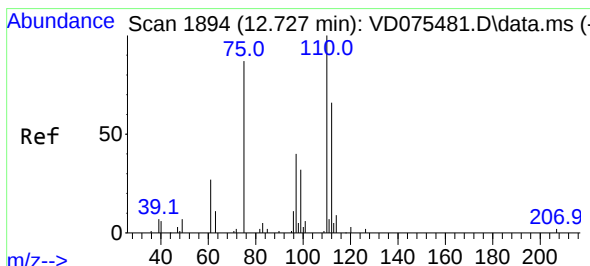
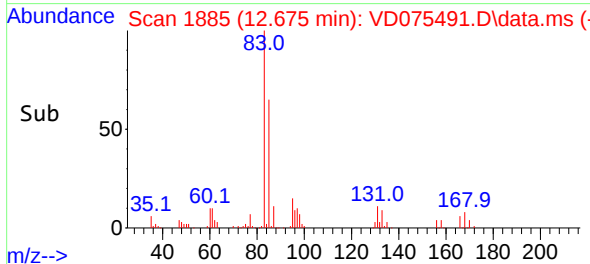
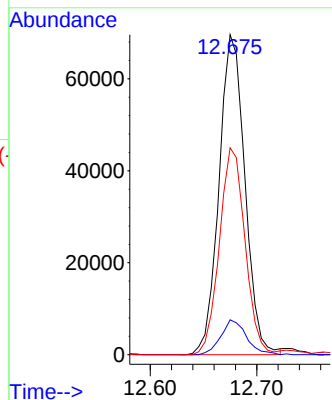
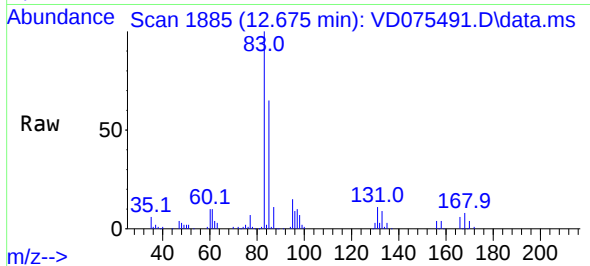




#75
1,1,2,2-Tetrachloroethane
Concen: 90.722 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

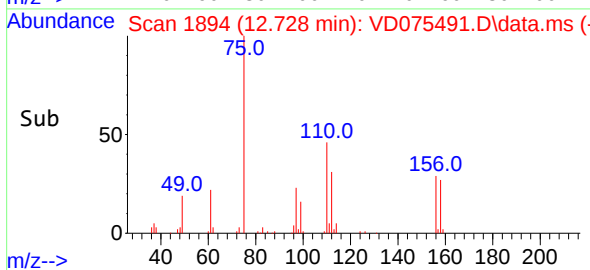
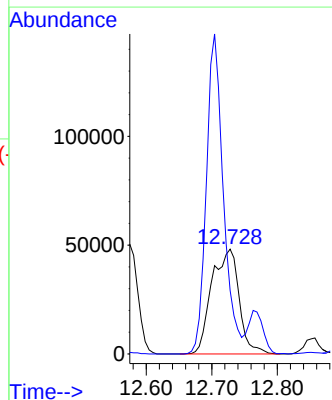
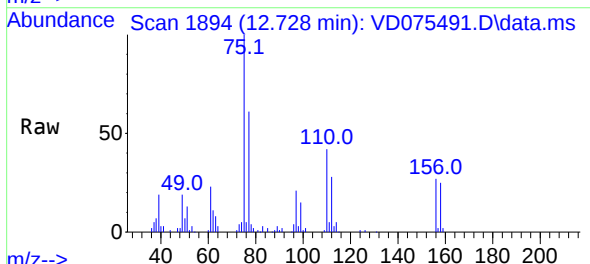
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

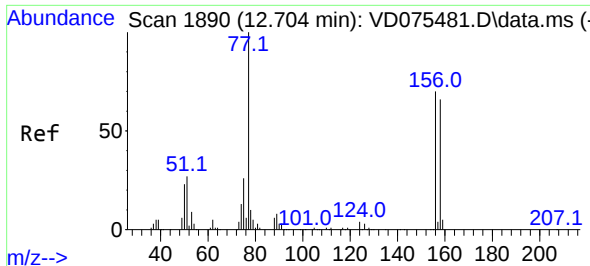
Tgt Ion: 83 Resp: 117466
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 63.9 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 177.179 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 75 Resp: 139517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

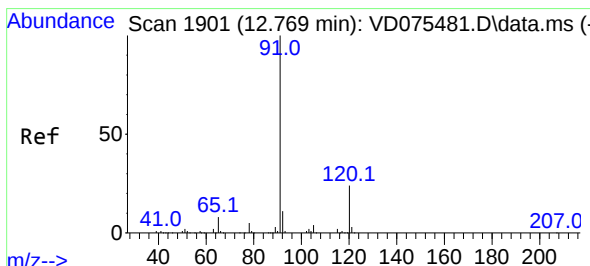
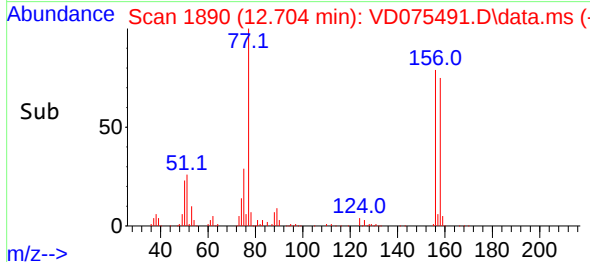
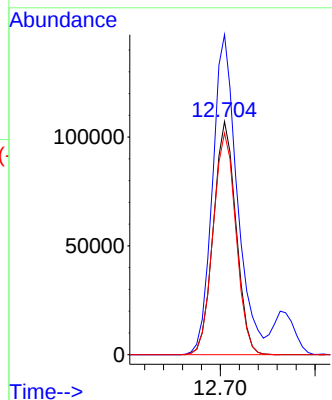
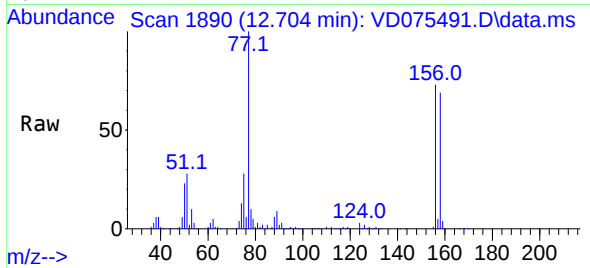




#77
Bromobenzene
Concen: 98.009 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

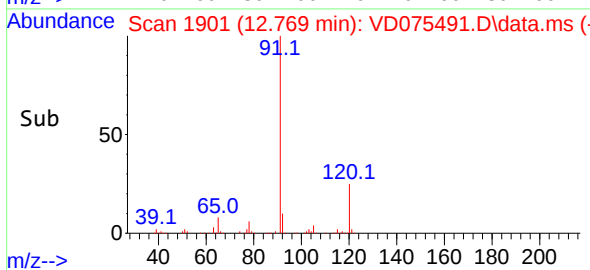
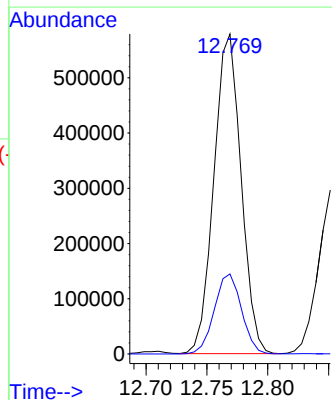
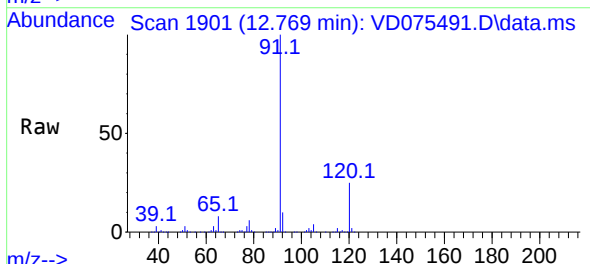
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

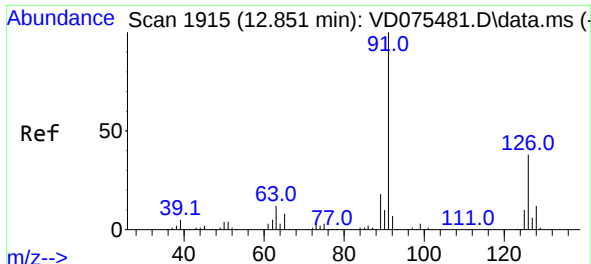
Tgt Ion:156 Resp: 177888
Ion Ratio Lower Upper
156 100
77 149.4 89.5 268.6
158 96.3 47.8 143.4



#78
n-propylbenzene
Concen: 96.883 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 91 Resp: 898741
Ion Ratio Lower Upper
91 100
120 25.0 11.4 34.2

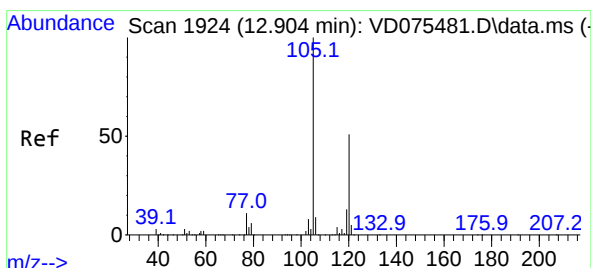
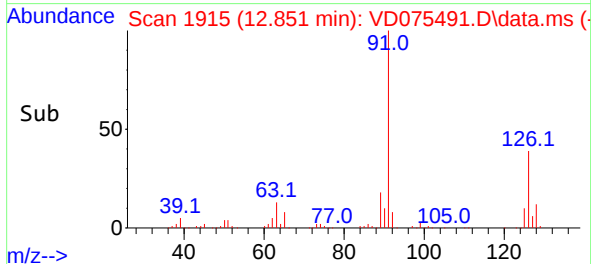
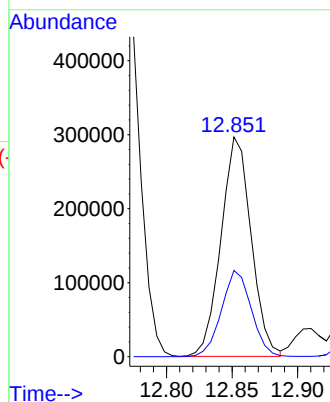
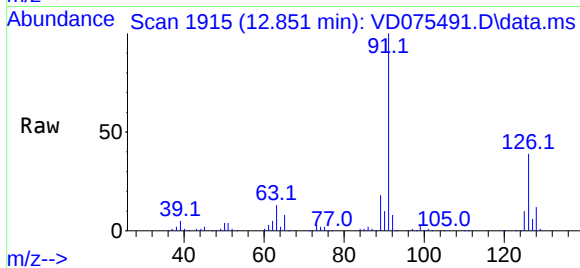




#79
2-Chlorotoluene
Concen: 94.640 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

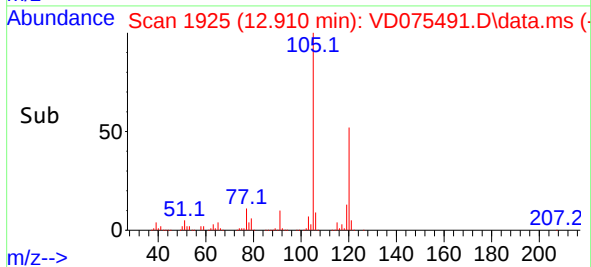
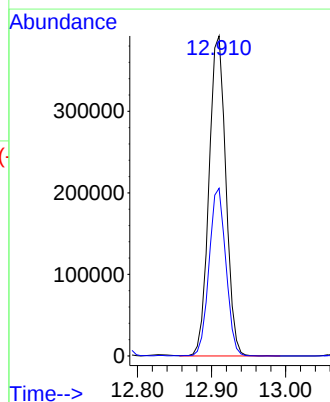
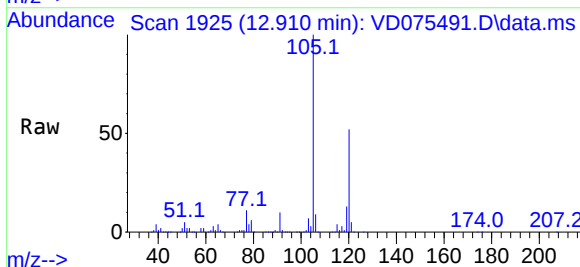
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

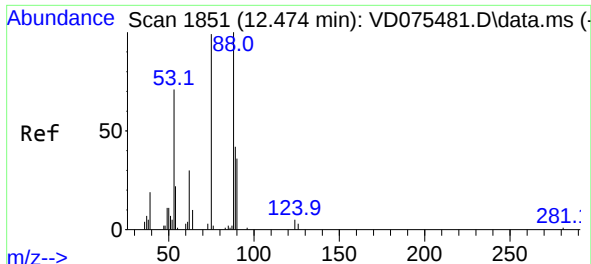
Tgt Ion: 91 Resp: 475731
Ion Ratio Lower Upper
91 100
126 38.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 98.992 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 105 Resp: 619747
Ion Ratio Lower Upper
105 100
120 52.2 24.3 72.8

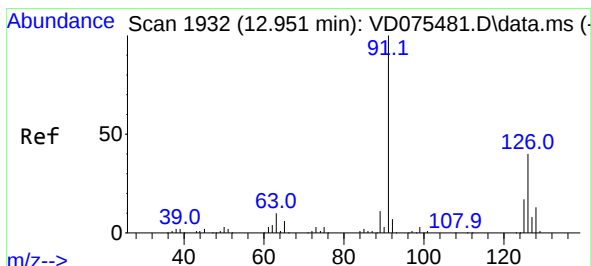
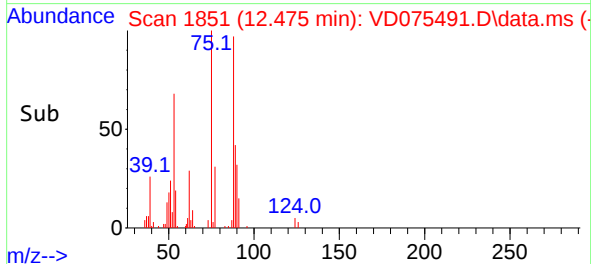
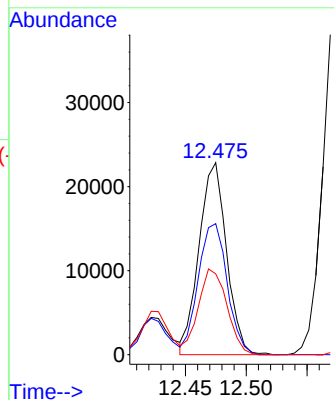
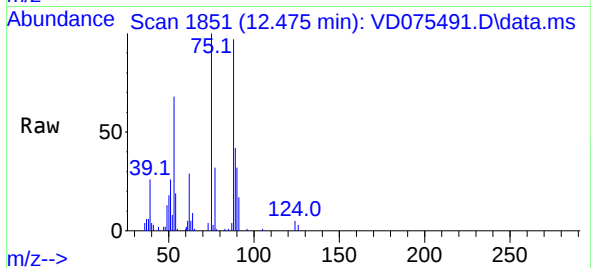




#81
trans-1,4-Dichloro-2-butene
Concen: 96.589 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

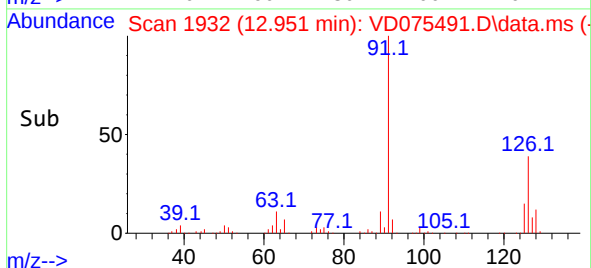
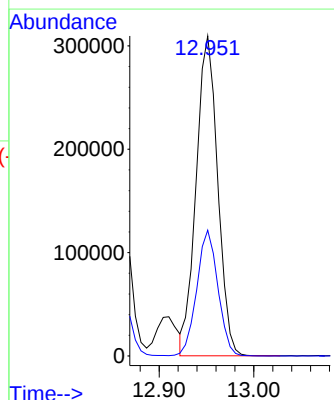
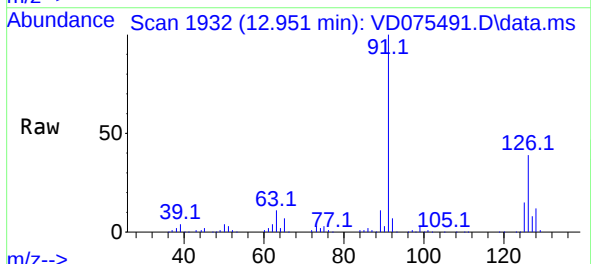
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

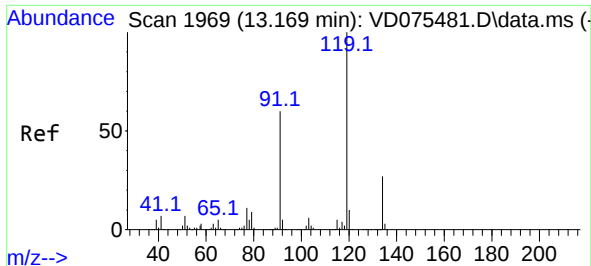
Tgt Ion: 75 Resp: 35904
Ion Ratio Lower Upper
75 100
53 72.1 90.5 135.7#
89 46.7 40.2 60.4



#82
4-Chlorotoluene
Concen: 94.256 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 91 Resp: 488907
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.2

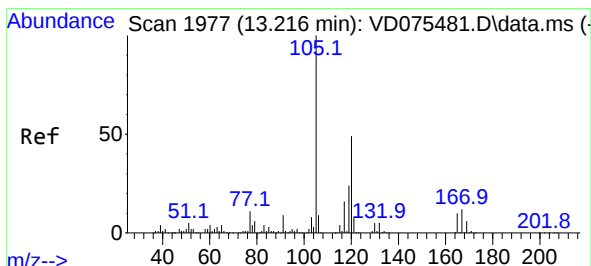
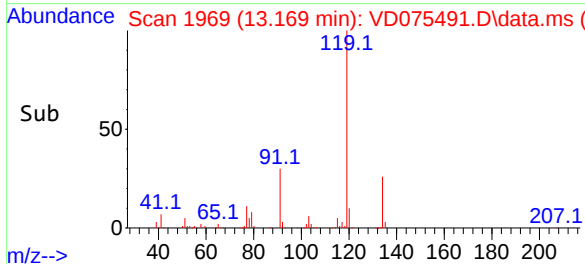
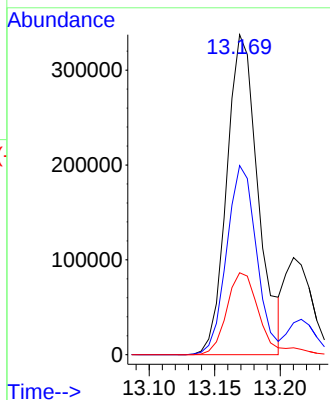
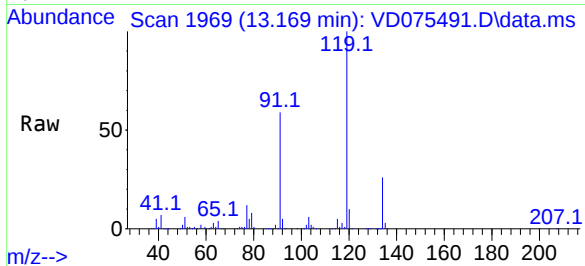




#83
tert-Butylbenzene
Concen: 103.131 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

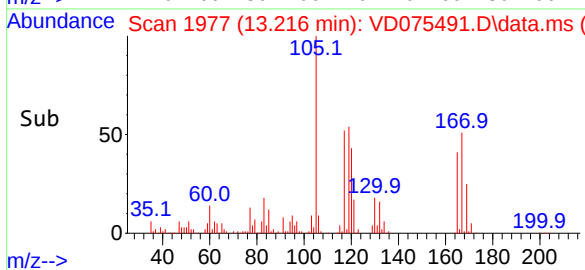
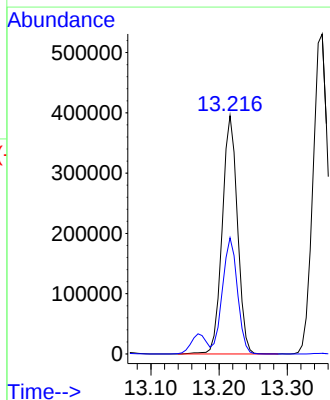
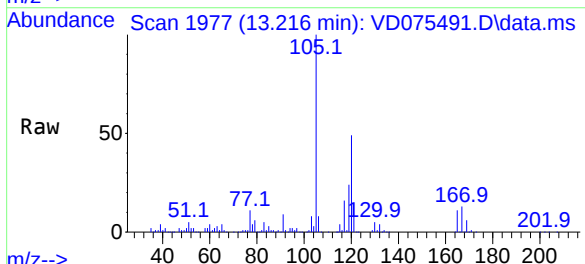
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

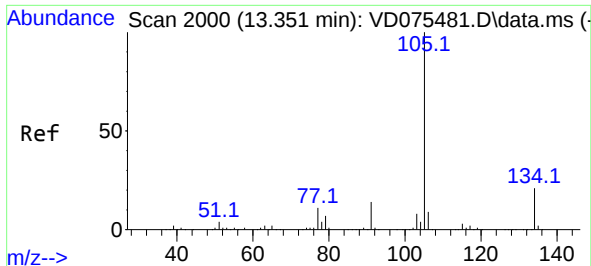
Tgt Ion:119 Resp: 561152
Ion Ratio Lower Upper
119 100
91 56.3 32.4 97.0
134 27.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 101.440 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:105 Resp: 613765
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9

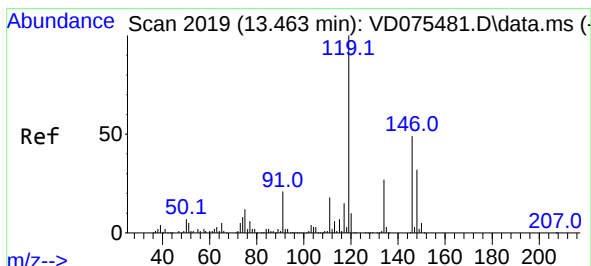
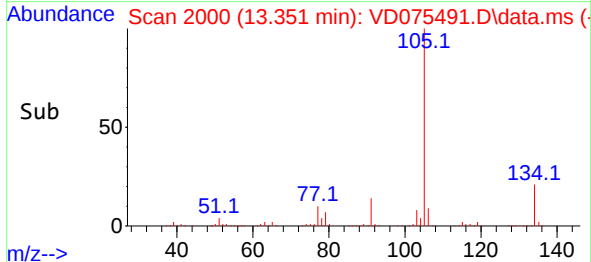
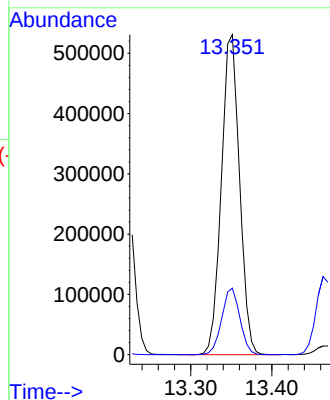
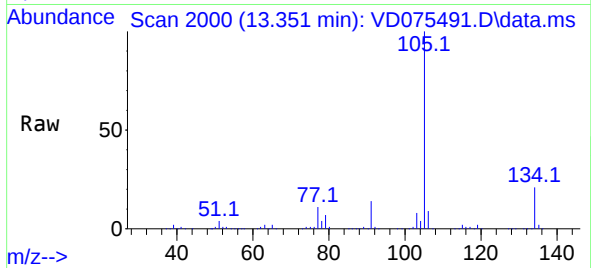




#85
 sec-Butylbenzene
 Concen: 98.196 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

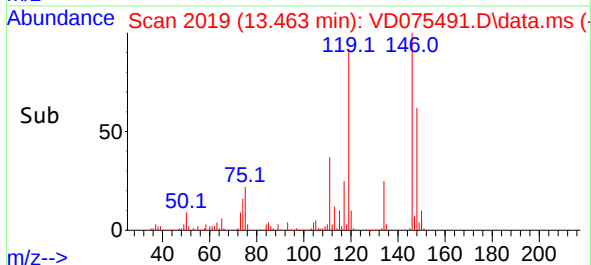
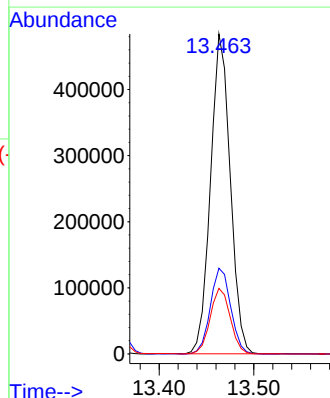
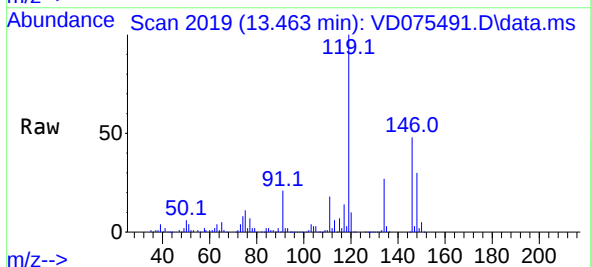
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

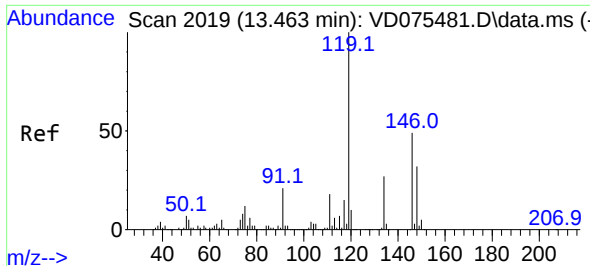
Tgt Ion:105 Resp: 827161
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 101.493 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075491.D
 Acq: 10 Mar 2023 13:30

Tgt Ion:119 Resp: 698598
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.3
 91 20.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 98.567 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

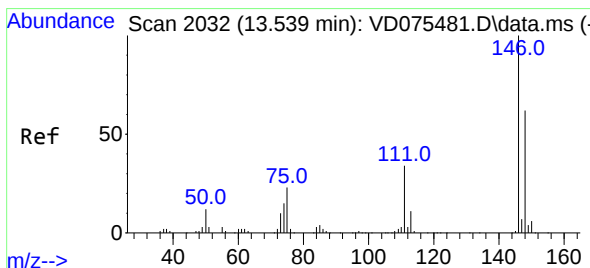
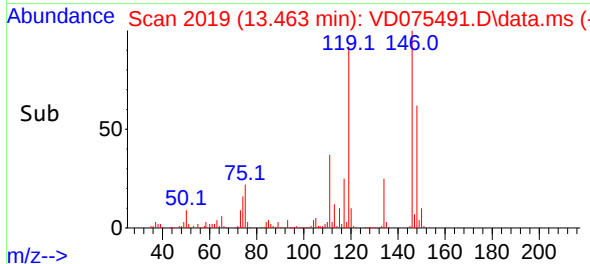
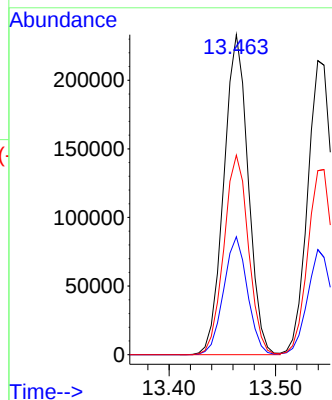
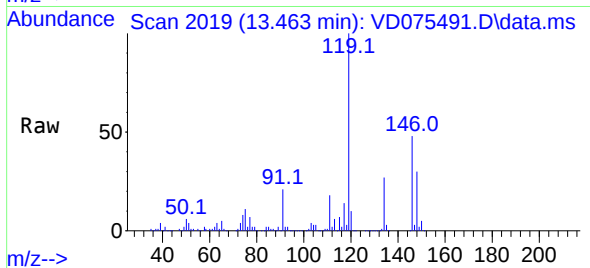
Tgt Ion:146 Resp: 369801

Ion Ratio Lower Upper

146 100

111 36.0 19.8 59.3

148 62.9 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 95.366 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075491.D

Acq: 10 Mar 2023 13:30

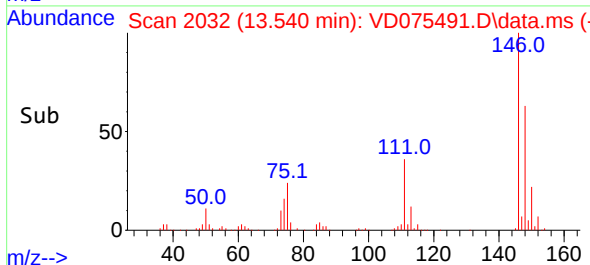
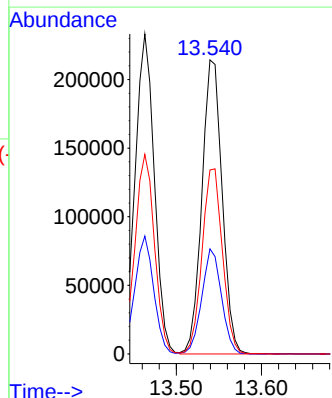
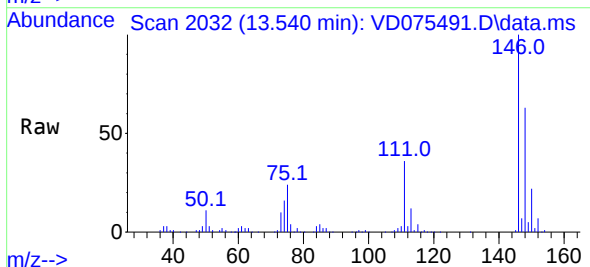
Tgt Ion:146 Resp: 353940

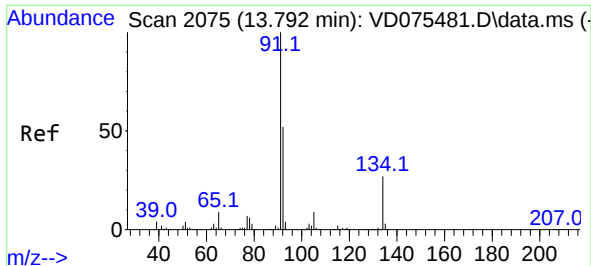
Ion Ratio Lower Upper

146 100

111 34.7 19.6 58.8

148 63.6 31.7 95.1

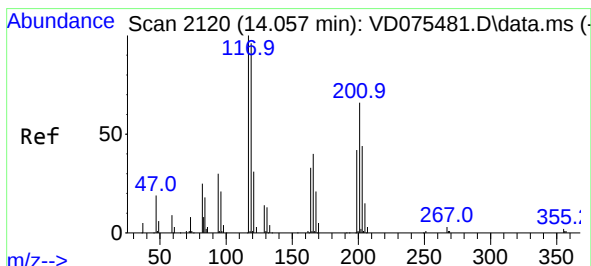
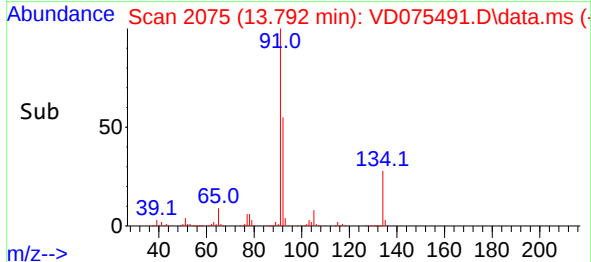
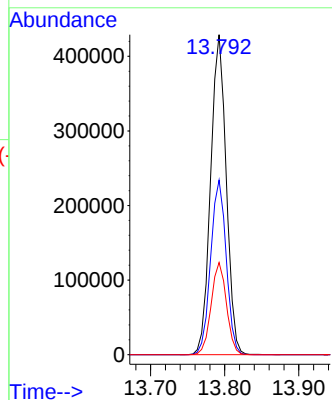
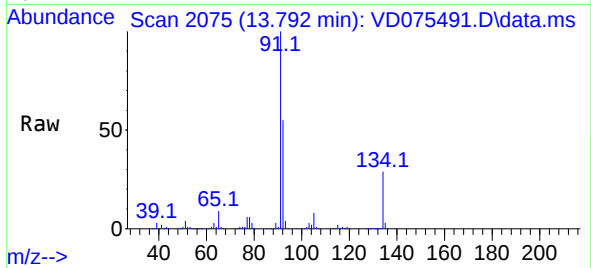




#89
n-Butylbenzene
Concen: 99.391 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

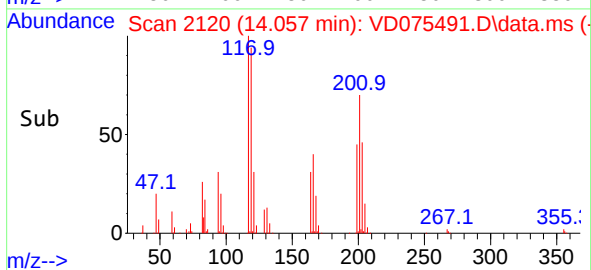
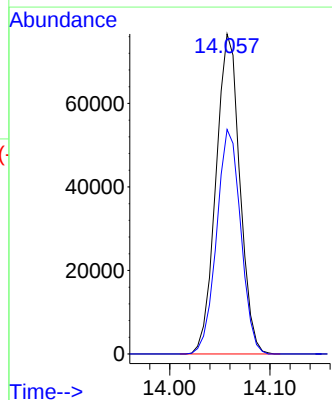
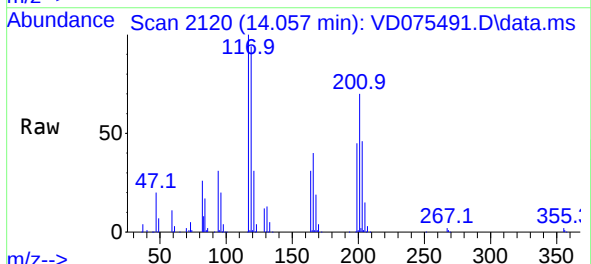
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

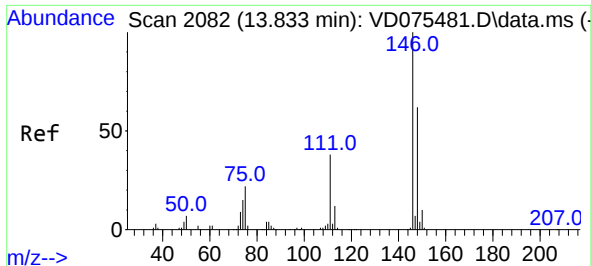
Tgt Ion: 91 Resp: 627420
Ion Ratio Lower Upper
91 100
92 54.4 26.2 78.5
134 28.2 12.7 38.0



#90
Hexachloroethane
Concen: 95.382 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 117 Resp: 126774
Ion Ratio Lower Upper
117 100
201 70.8 34.5 103.6

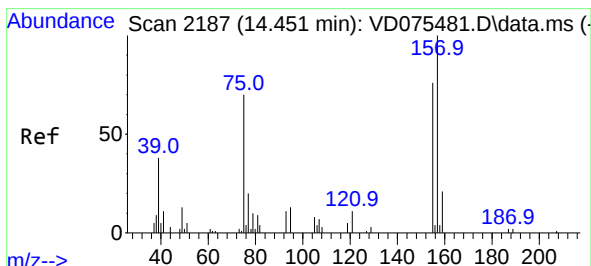
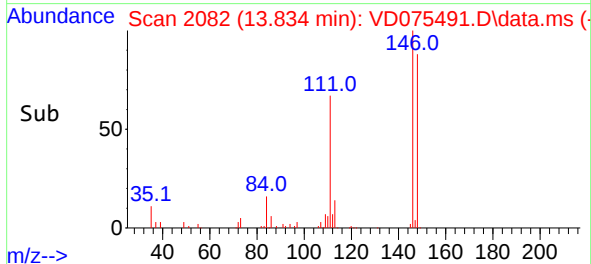
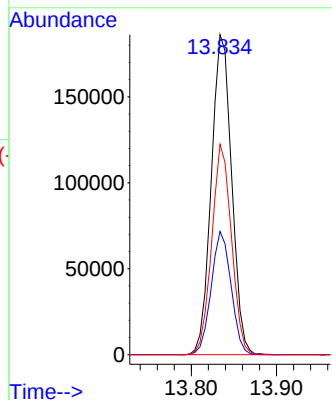
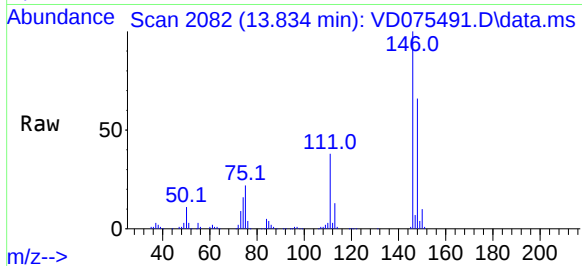




#91
1,2-Dichlorobenzene
Concen: 97.242 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

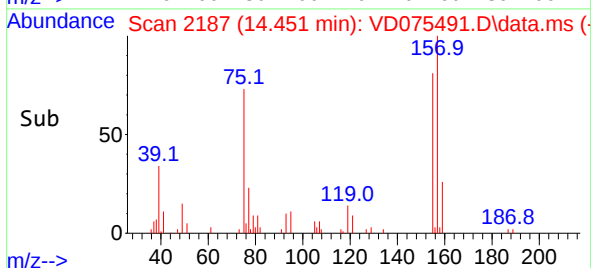
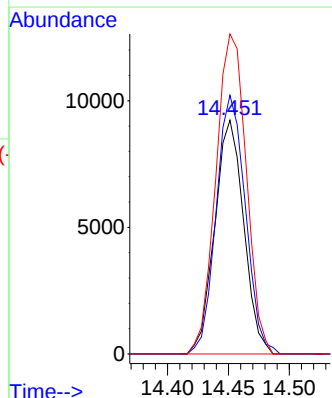
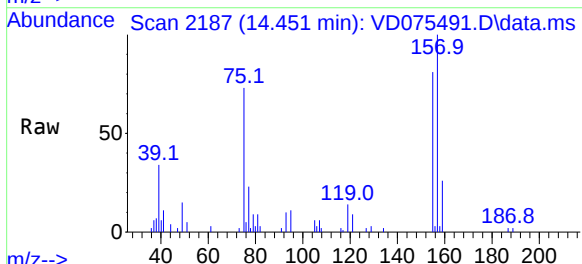
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

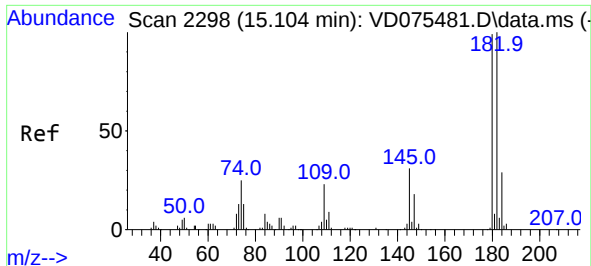
Tgt Ion:146 Resp: 308732
Ion Ratio Lower Upper
146 100
111 37.7 20.6 61.8
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 93.928 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion: 75 Resp: 15305
Ion Ratio Lower Upper
75 100
155 111.4 39.5 118.5
157 143.8 53.5 160.7

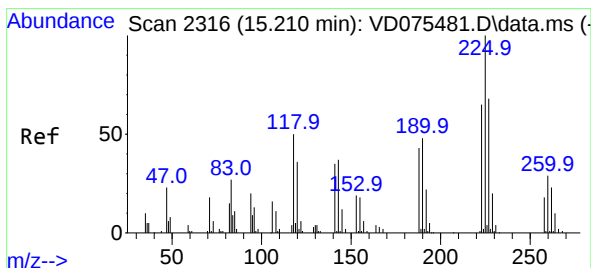
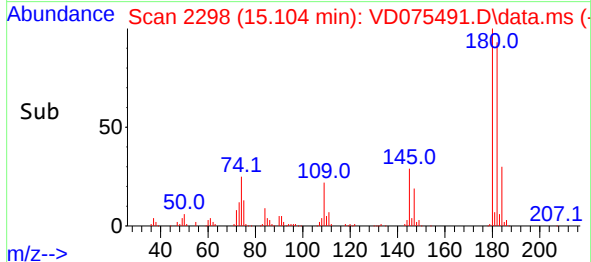
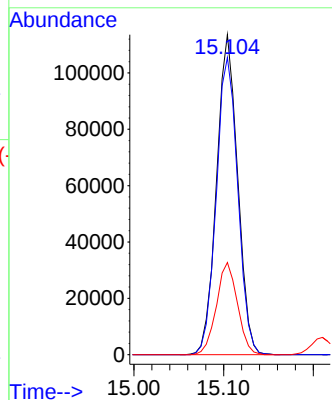
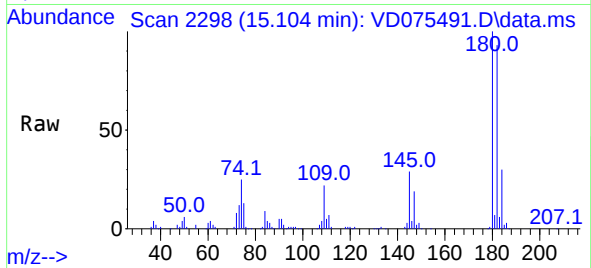




#93
1,2,4-Trichlorobenzene
Concen: 100.014 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

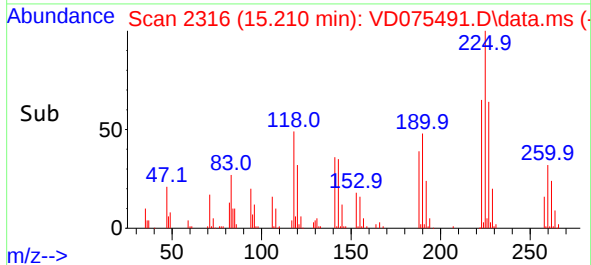
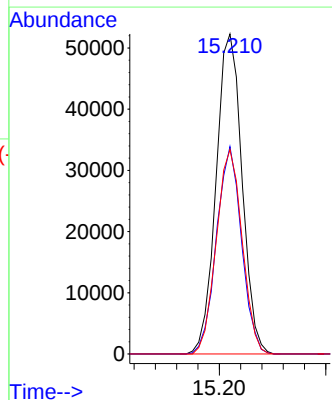
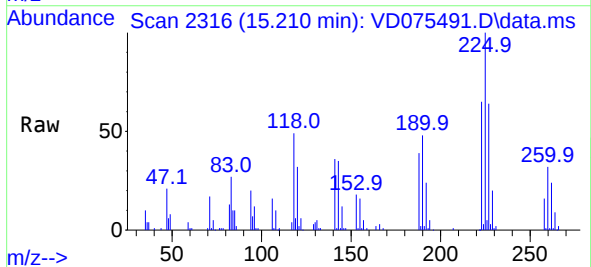
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

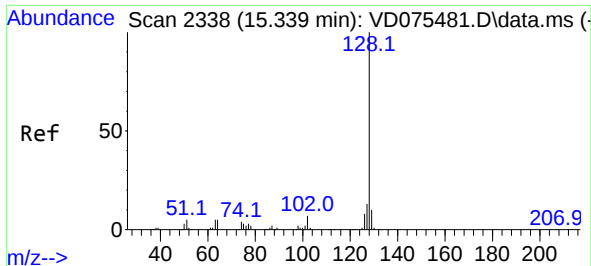
Tgt Ion:180 Resp: 185176
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 28.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 100.023 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:225 Resp: 88327
Ion Ratio Lower Upper
225 100
223 62.6 33.1 99.2
227 63.5 31.9 95.9

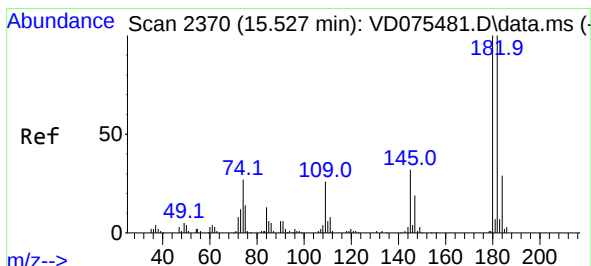
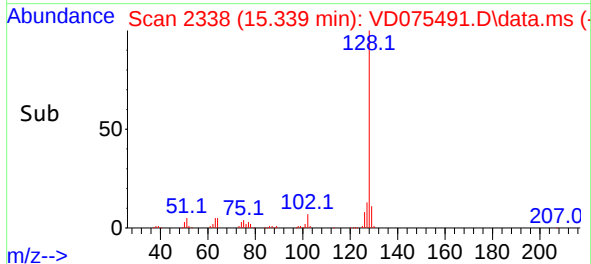
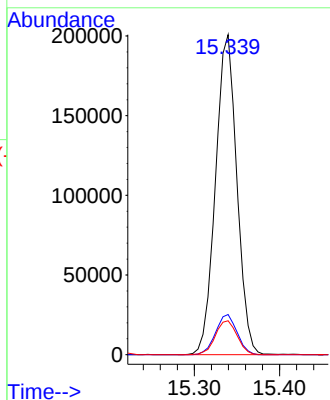
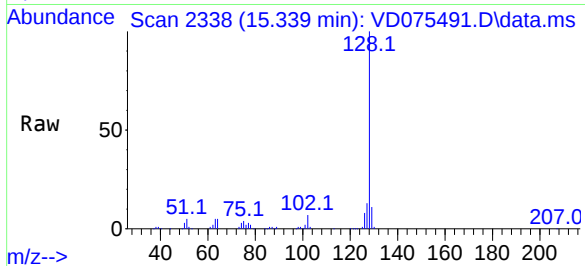




#95
Naphthalene
Concen: 103.027 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	350168
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 98.316 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075491.D
Acq: 10 Mar 2023 13:30

Tgt Ion:	180	Resp:	157072
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	31.4	16.4	49.4

