

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075495.D
 Acq On : 10 Mar 2023 15:51
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031023

Quant Time: Mar 10 23:57:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	121791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	202900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	185356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	91788	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55895	50.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.160%	
35) Dibromofluoromethane	7.810	113	70831	50.970	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.940%	
50) Toluene-d8	10.269	98	289883	52.804	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	12.575	95	80614	50.796	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	54591	44.949	ug/l	94
3) Chloromethane	2.152	50	94860	52.344	ug/l	98
4) Vinyl Chloride	2.287	62	135864	46.484	ug/l	100
5) Bromomethane	2.693	94	100023	43.682	ug/l	97
6) Chloroethane	2.840	64	91254	46.612	ug/l	100
7) Trichlorofluoromethane	3.181	101	113842	48.325	ug/l	99
8) Diethyl Ether	3.593	74	31949	50.805	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.969	101	71197	46.449	ug/l	97
10) Methyl Iodide	4.169	142	83495	45.659	ug/l	91
11) Tert butyl alcohol	5.052	59	13363	261.862	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	71883	47.487	ug/l	85
13) Acrolein	3.799	56	23557	231.993	ug/l	99
14) Allyl chloride	4.564	41	61645	47.331	ug/l #	80
15) Acrylonitrile	5.252	53	56121	243.370	ug/l	97
16) Acetone	4.022	43	51405	276.041	ug/l #	79
17) Carbon Disulfide	4.275	76	212153	46.451	ug/l	100
18) Methyl Acetate	4.564	43	28316	48.399	ug/l #	70
19) Methyl tert-butyl Ether	5.316	73	133347	50.797	ug/l	98
20) Methylene Chloride	4.805	84	81034	51.714	ug/l #	70
21) trans-1,2-Dichloroethene	5.311	96	81195	47.183	ug/l #	71
22) Diisopropyl ether	6.216	45	138959	49.225	ug/l #	87
23) Vinyl Acetate	6.158	43	350831	256.082	ug/l #	85
24) 1,1-Dichloroethane	6.110	63	115152	47.094	ug/l	95
25) 2-Butanone	7.081	43	64653	250.896	ug/l #	67
26) 2,2-Dichloropropane	7.081	77	108069	48.053	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	90771	49.225	ug/l	80
28) Bromochloromethane	7.428	49	39603	50.239	ug/l #	41
29) Tetrahydrofuran	7.452	42	34548	246.334	ug/l #	49
30) Chloroform	7.599	83	131039	48.254	ug/l	95
31) Cyclohexane	7.875	56	93585	47.543	ug/l #	75
32) 1,1,1-Trichloroethane	7.793	97	113805	47.794	ug/l	94
36) 1,1-Dichloropropene	8.010	75	100056	48.585	ug/l	92
37) Ethyl Acetate	7.169	43	26964	50.251	ug/l #	80
38) Carbon Tetrachloride	7.993	117	97276	49.297	ug/l	96
39) Methylcyclohexane	9.275	83	129445	49.853	ug/l	89
40) Benzene	8.252	78	301113	48.788	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16057	56.788	ug/l #	72
42) 1,2-Dichloroethane	8.328	62	65806	48.438	ug/l	91
43) Isopropyl Acetate	8.363	43	50615	50.977	ug/l #	78
44) Trichloroethene	9.028	130	87335	48.148	ug/l	99
45) 1,2-Dichloropropane	9.304	63	64671	48.743	ug/l	93
46) Dibromomethane	9.393	93	40212	49.175	ug/l	94
47) Bromodichloromethane	9.587	83	97385	49.181	ug/l	99
48) Methyl methacrylate	9.381	41	23014	49.339	ug/l #	58
49) 1,4-Dioxane	9.387	88	7905	1065.642	ug/l #	74
51) 4-Methyl-2-Pentanone	10.163	43	133364	258.273	ug/l #	78
52) Toluene	10.334	92	201557	50.397	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	88138	49.480	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	109917	50.246	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	57345	49.536	ug/l	94
56) Ethyl methacrylate	10.598	69	58980	53.511	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	86628	48.625	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	144539	267.948	ug/l #	85
59) 2-Hexanone	10.922	43	96471	264.183	ug/l	70
60) Dibromochloromethane	11.075	129	68232	49.888	ug/l	97
61) 1,2-Dibromoethane	11.181	107	54589	50.071	ug/l	97
64) Tetrachloroethene	10.810	164	72144	49.319	ug/l	97
65) Chlorobenzene	11.610	112	210150	47.805	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	72218	47.954	ug/l	94
67) Ethyl Benzene	11.687	91	373898	49.387	ug/l	96
68) m/p-Xylenes	11.798	106	306587	100.758	ug/l	91
69) o-Xylene	12.122	106	139398	49.329	ug/l	93
70) Styrene	12.140	104	240397	51.142	ug/l	94
71) Bromoform	12.304	173	38392	49.925	ug/l #	96
73) Isopropylbenzene	12.422	105	363586	49.464	ug/l	99
74) N-amyl acetate	12.240	43	45895	50.404	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.675	83	58523	46.945	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	68619	91.152	ug/l #	100
77) Bromobenzene	12.704	156	84054	48.100	ug/l	88
78) n-propylbenzene	12.769	91	441828	49.468	ug/l	98
79) 2-Chlorotoluene	12.851	91	230627	47.653	ug/l	92
80) 1,3,5-Trimethylbenzene	12.910	105	296652	49.215	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	17923	50.079	ug/l #	74
82) 4-Chlorotoluene	12.951	91	240070	48.071	ug/l	93
83) tert-Butylbenzene	13.169	119	262751	50.155	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	293084	50.311	ug/l	95
85) sec-Butylbenzene	13.351	105	396947	48.944	ug/l	98
86) p-Isopropyltoluene	13.463	119	335107	50.565	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	174559	48.324	ug/l	97
88) 1,4-Dichlorobenzene	13.545	146	171389	47.963	ug/l	97
89) n-Butylbenzene	13.792	91	303765	49.979	ug/l	98
90) Hexachloroethane	14.057	117	60954	47.632	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	147578	48.279	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7598	48.431	ug/l	72
93) 1,2,4-Trichlorobenzene	15.104	180	85673	48.060	ug/l	99
94) Hexachlorobutadiene	15.210	225	41659	48.998	ug/l	97
95) Naphthalene	15.339	128	163424	49.940	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	74541	48.460	ug/l	98

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QLast Update : Fri Mar 10 23:52:37 2023
Response via : Initial Calibration

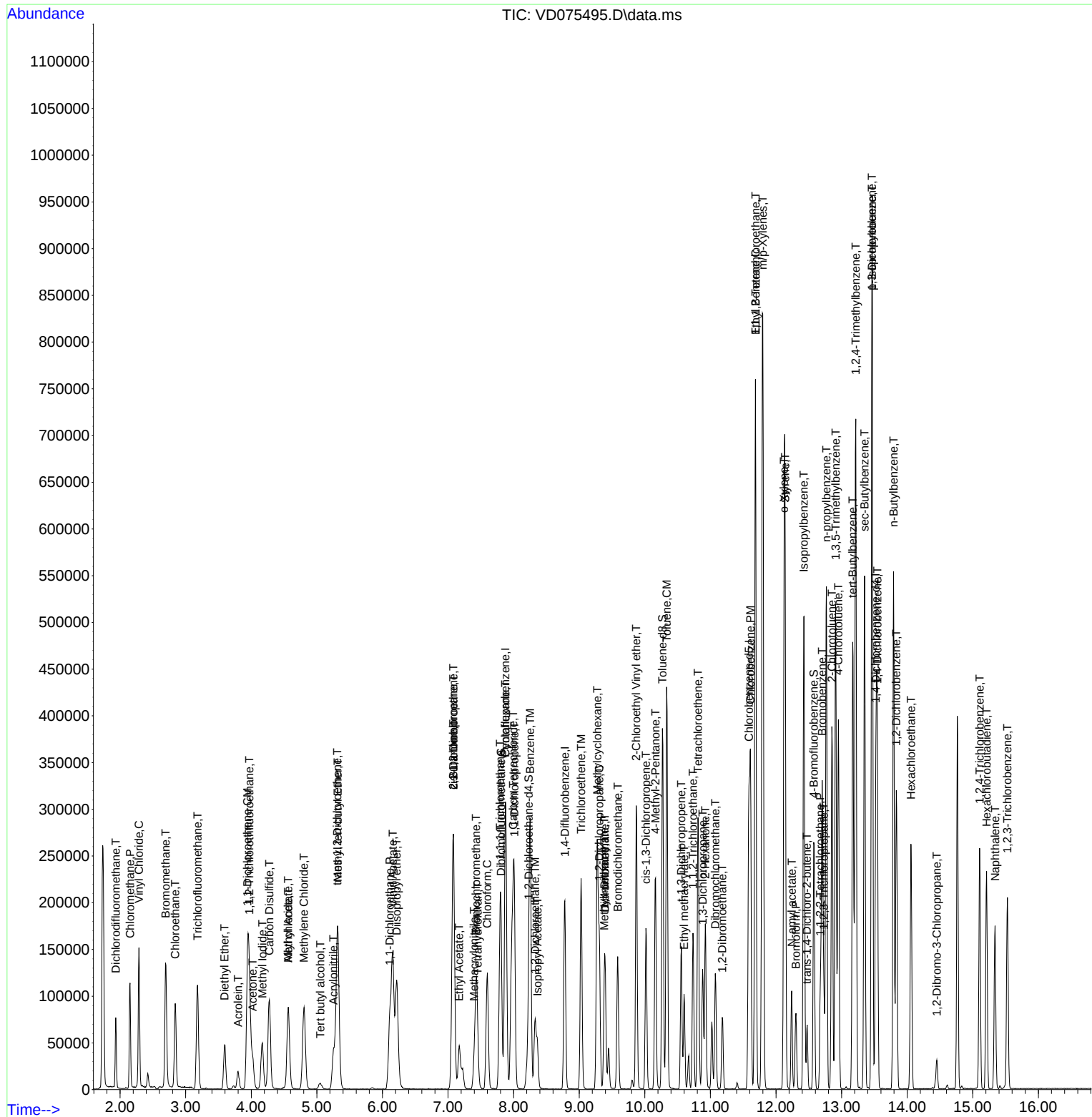
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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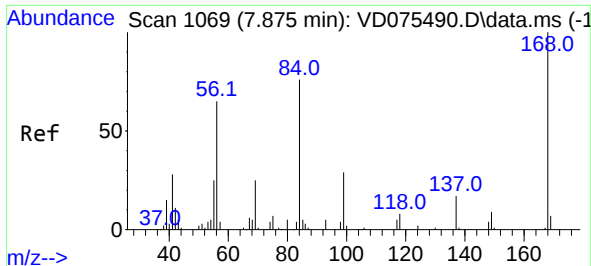
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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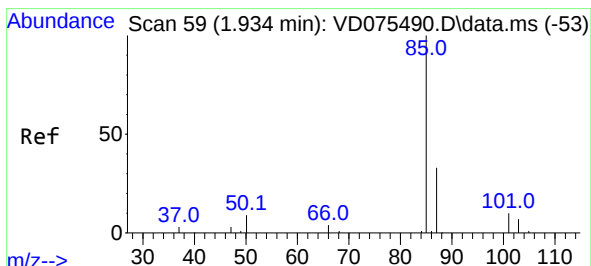
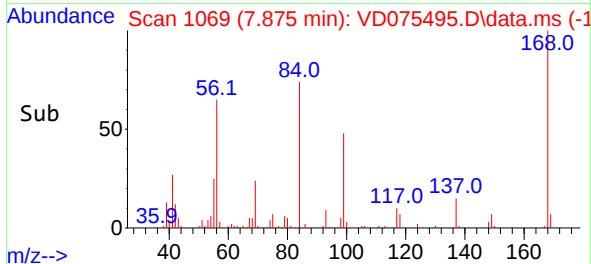
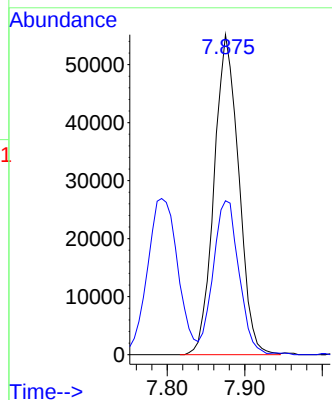
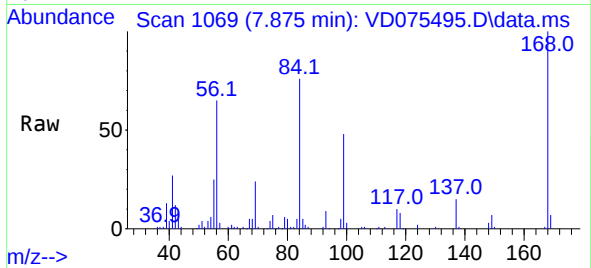




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075495.D
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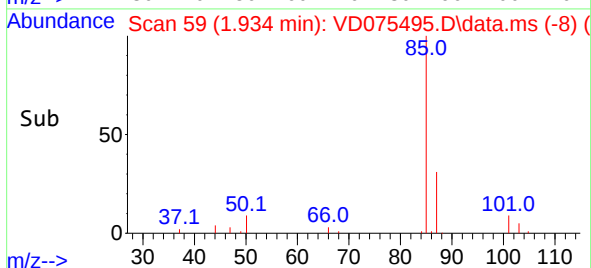
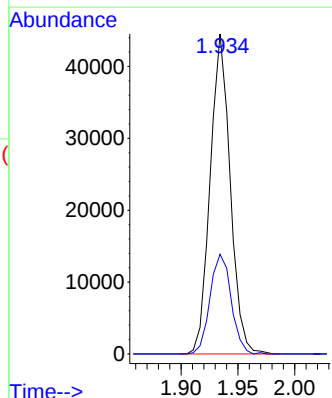
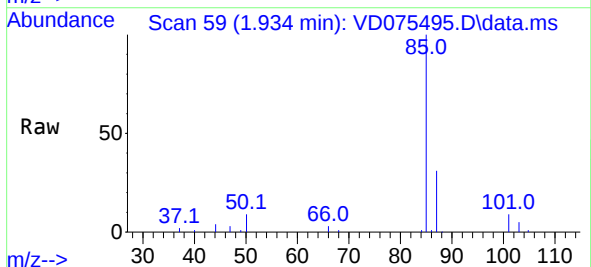
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

Tgt Ion:168 Resp: 121791
Ion Ratio Lower Upper
168 100
99 47.6 43.8 65.6

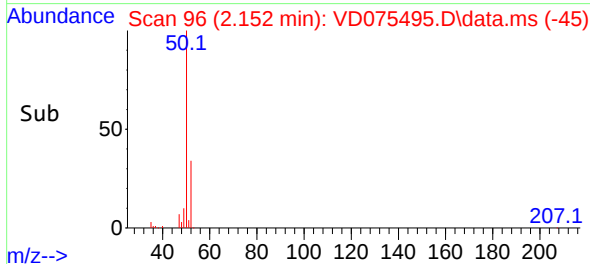
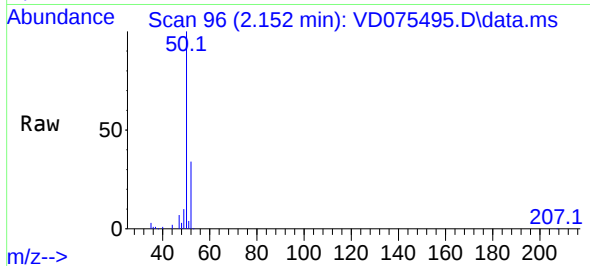
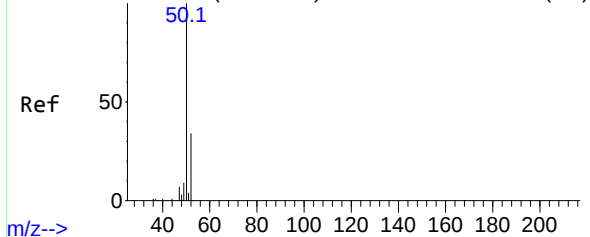


#2
Dichlorodifluoromethane
Concen: 44.949 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 85 Resp: 54591
Ion Ratio Lower Upper
85 100
87 31.1 17.3 51.7



Abundance Scan 96 (2.152 min): VD075490.D\data.ms (-89)



#3

Chloromethane

Concen: 52.344 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

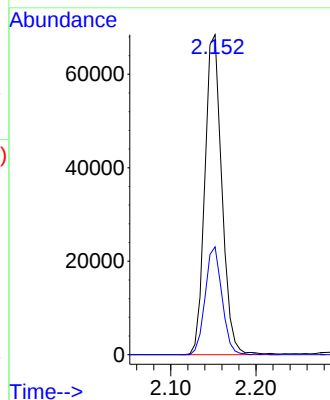
ICVVD031023

Tgt Ion: 50 Resp: 94860

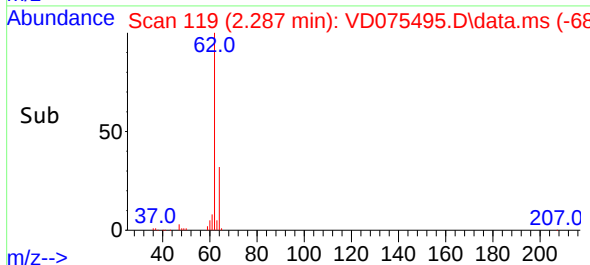
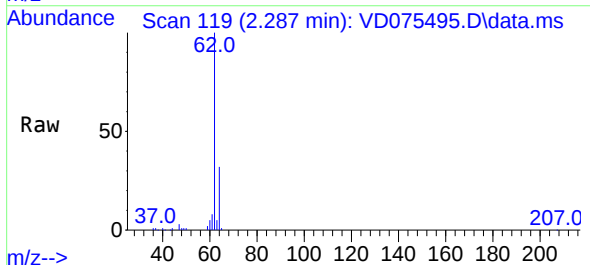
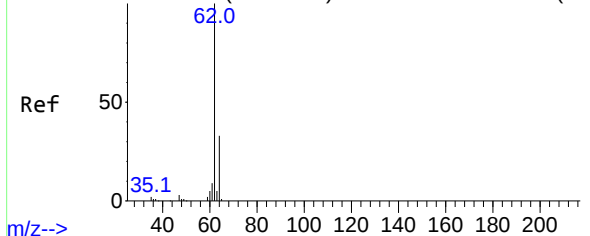
Ion Ratio Lower Upper

50 100

52 33.7 27.8 41.8



Abundance Scan 119 (2.287 min): VD075490.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 46.484 ug/l

RT: 2.287 min Scan# 119

Delta R.T. -0.000 min

Lab File: VD075495.D

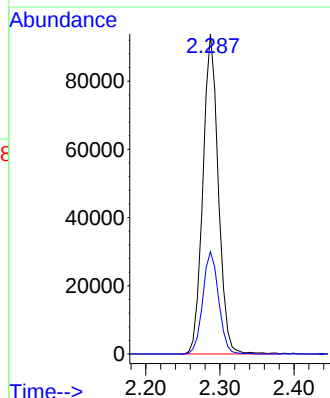
Acq: 10 Mar 2023 15:51

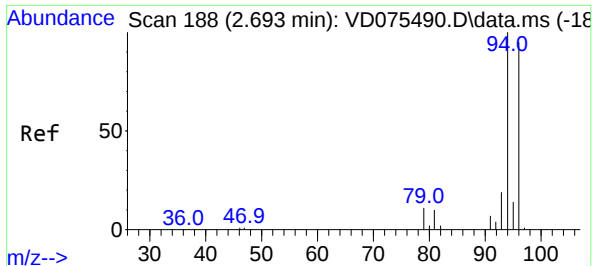
Tgt Ion: 62 Resp: 135864

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

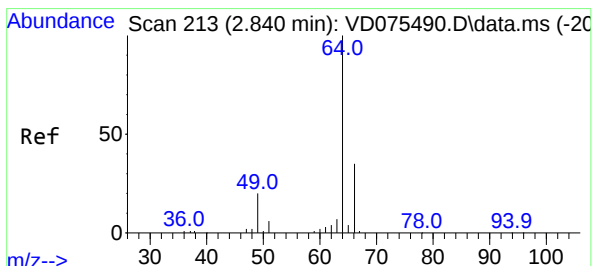
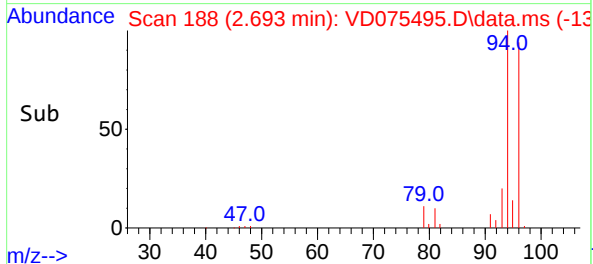
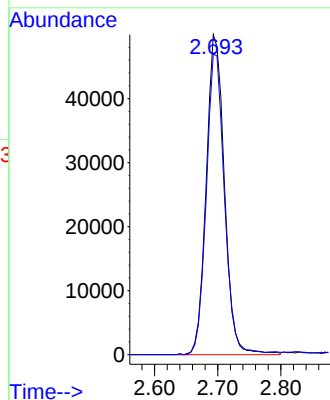
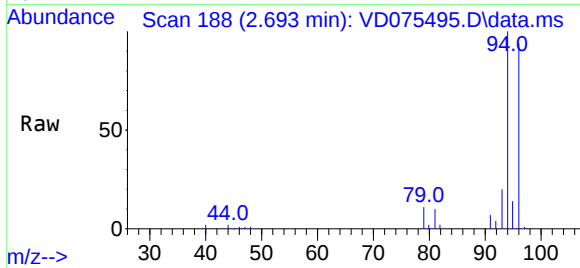




#5
Bromomethane
Concen: 43.682 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD075495.D
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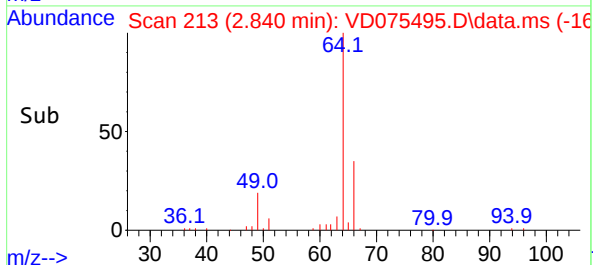
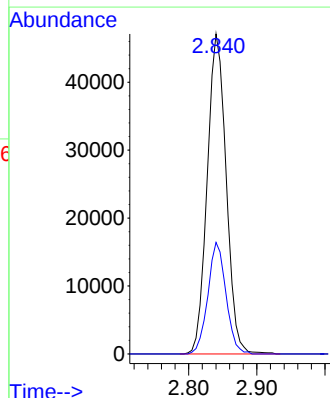
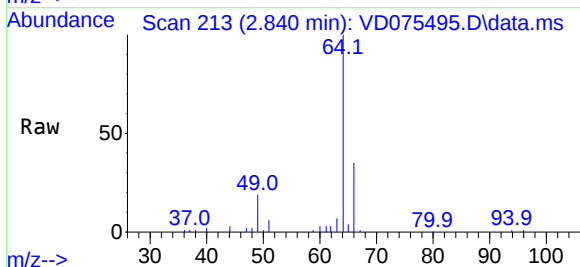
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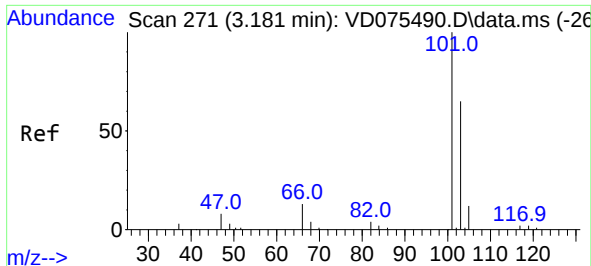
Tgt Ion: 94 Resp: 100023
Ion Ratio Lower Upper
94 100
96 93.8 77.5 116.3



#6
Chloroethane
Concen: 46.612 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 64 Resp: 91254
Ion Ratio Lower Upper
64 100
66 34.8 27.7 41.5

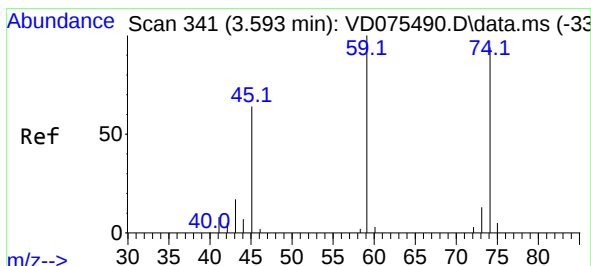
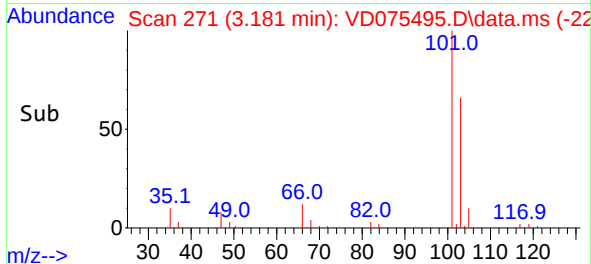
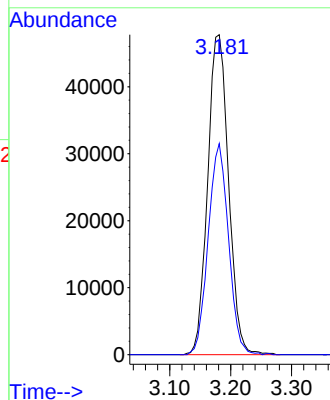
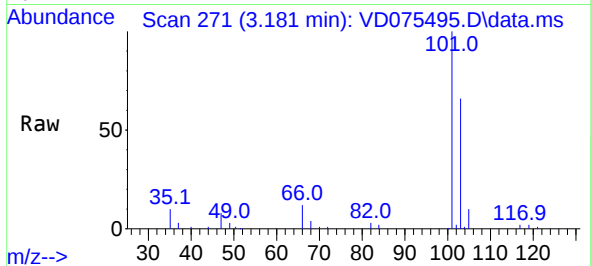




#7
Trichlorofluoromethane
Concen: 48.325 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

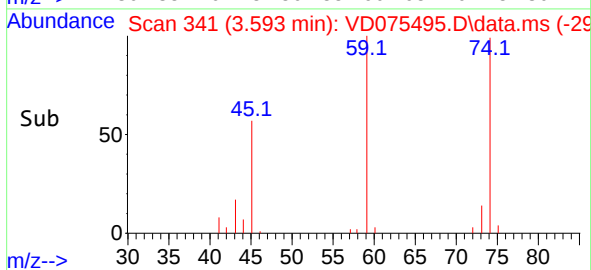
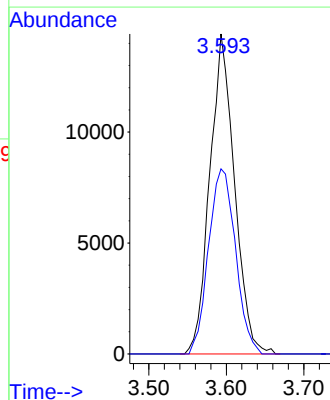
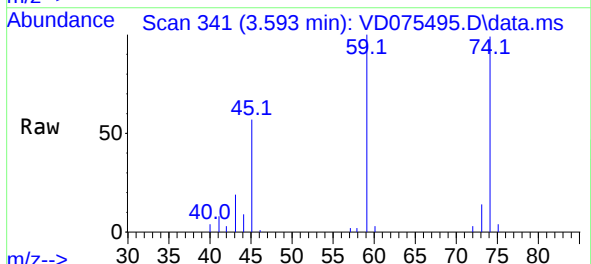
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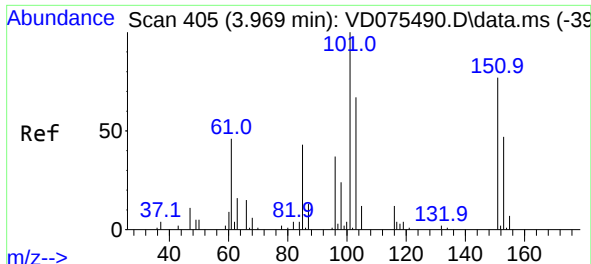
Tgt Ion:101 Resp: 113842
Ion Ratio Lower Upper
101 100
103 66.0 51.9 77.9



#8
Diethyl Ether
Concen: 50.805 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 74 Resp: 31949
Ion Ratio Lower Upper
74 100
45 63.2 50.9 152.7

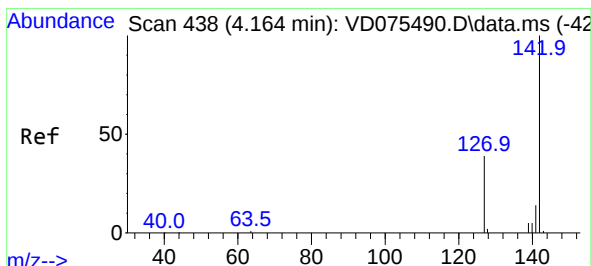
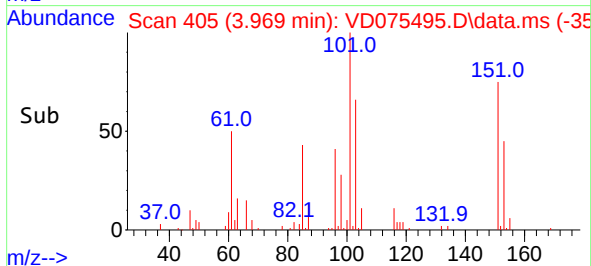
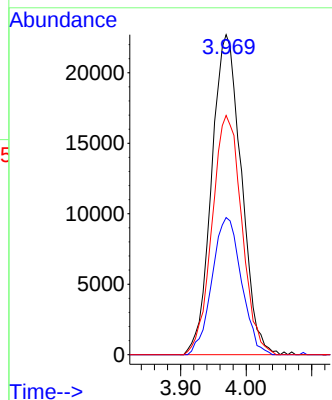
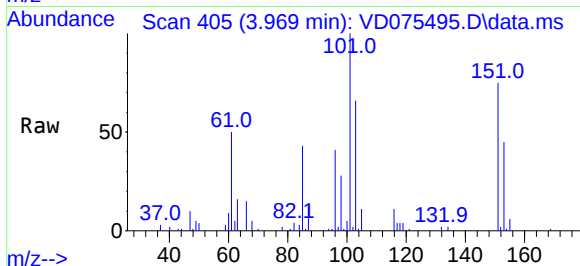




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.449 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

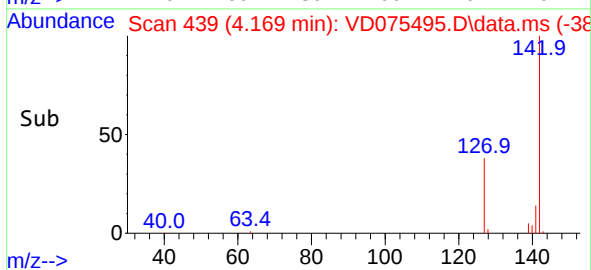
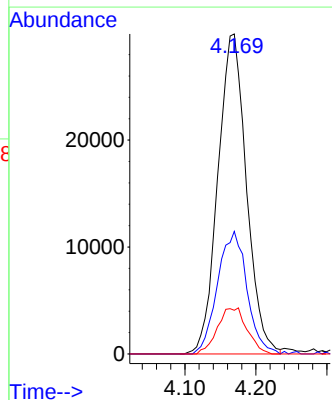
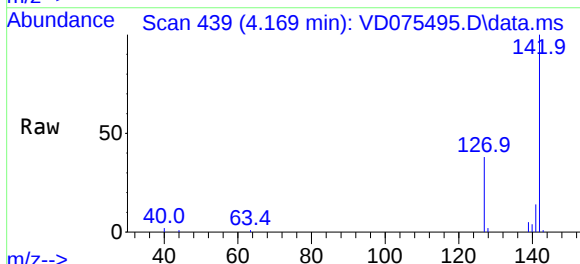
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

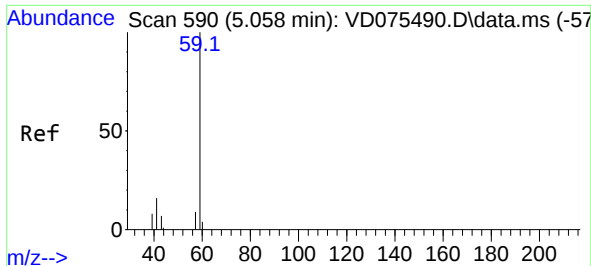
Tgt Ion:	101	Resp:	71197
Ion	Ratio	Lower	Upper
101	100		
85	42.5	38.3	57.5
151	75.0	60.4	90.6



#10
Methyl Iodide
Concen: 45.659 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:	142	Resp:	83495
Ion	Ratio	Lower	Upper
142	100		
127	39.4	37.1	55.7
141	14.9	11.3	16.9

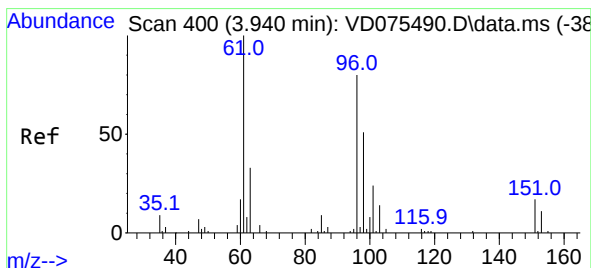
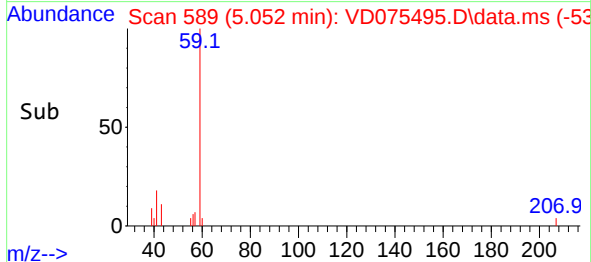
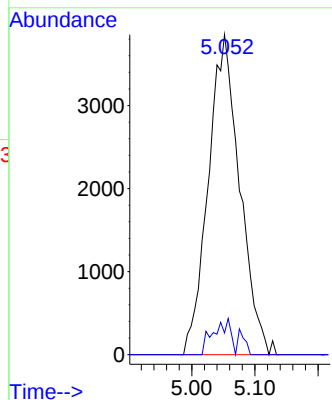
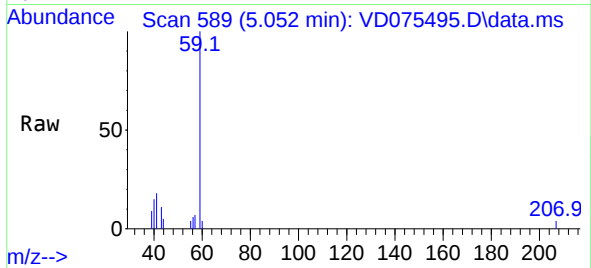




#11
Tert butyl alcohol
Concen: 261.862 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

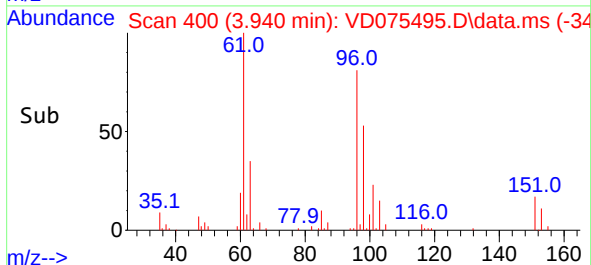
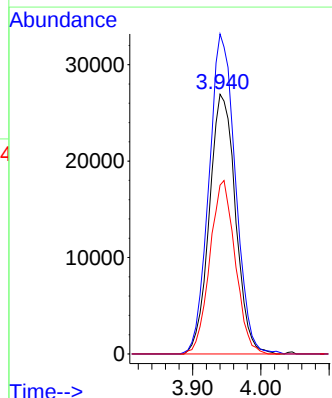
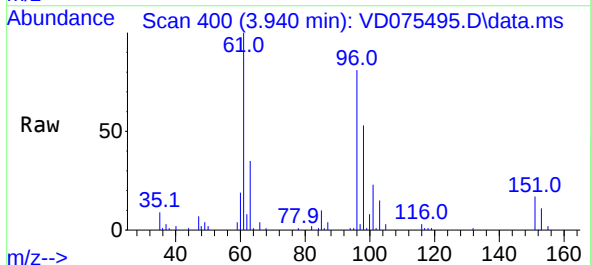
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

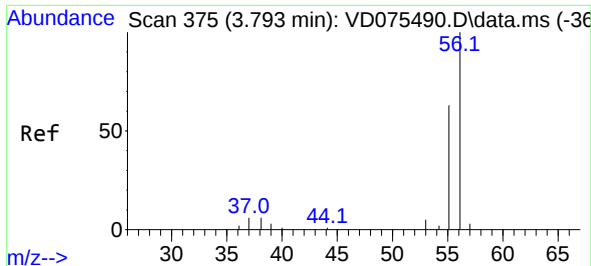
Tgt Ion: 59 Resp: 13363
Ion Ratio Lower Upper
59 100
57 6.1 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 47.487 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 96 Resp: 71883
Ion Ratio Lower Upper
96 100
61 123.3 118.6 177.8
98 65.0 49.7 74.5

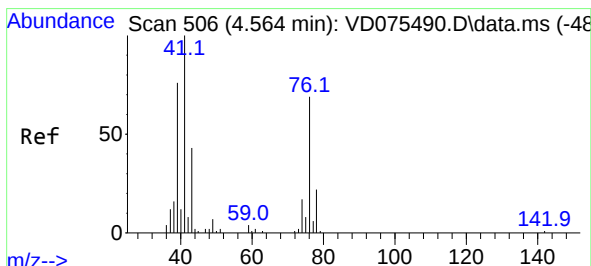
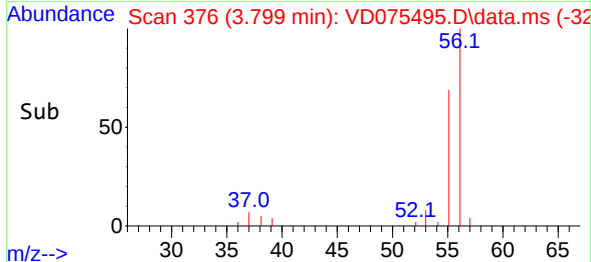
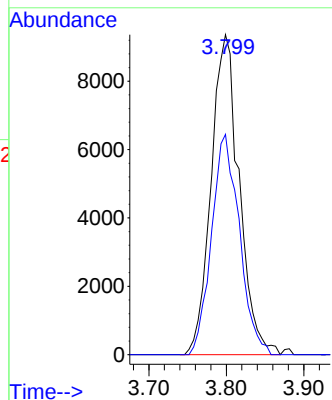
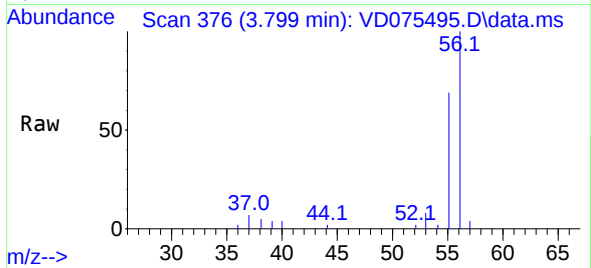




#13
Acrolein
Concen: 231.993 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

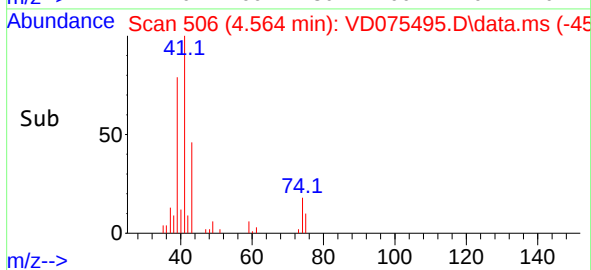
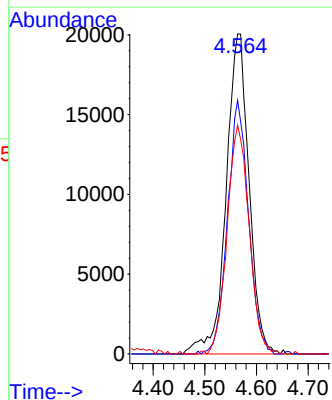
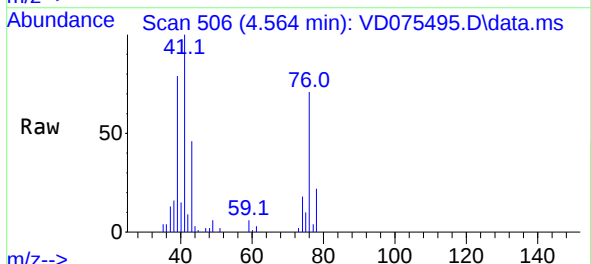
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

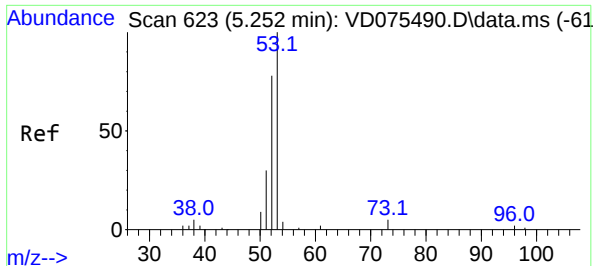
Tgt Ion: 56 Resp: 23557
Ion Ratio Lower Upper
56 100
55 68.4 53.9 80.9



#14
Allyl chloride
Concen: 47.331 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 41 Resp: 61645
Ion Ratio Lower Upper
41 100
39 73.0 60.6 90.8
76 68.7 28.6 43.0#

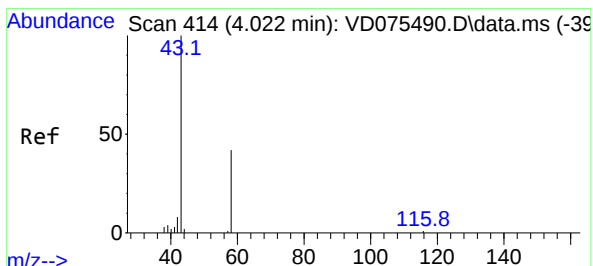
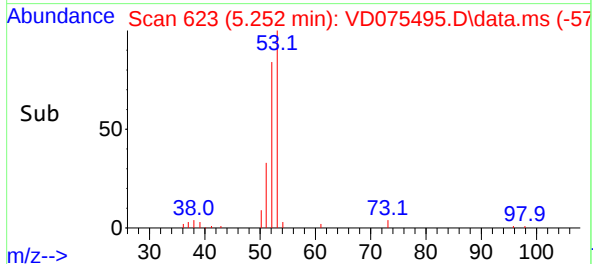
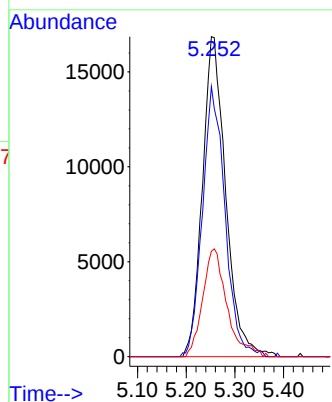
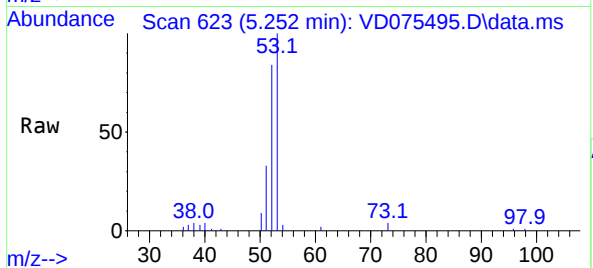




#15
Acrylonitrile
Concen: 243.370 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

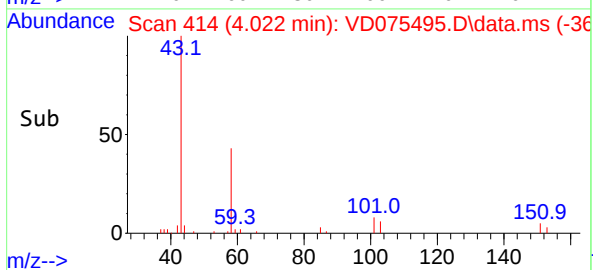
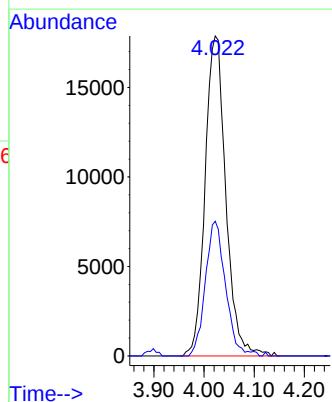
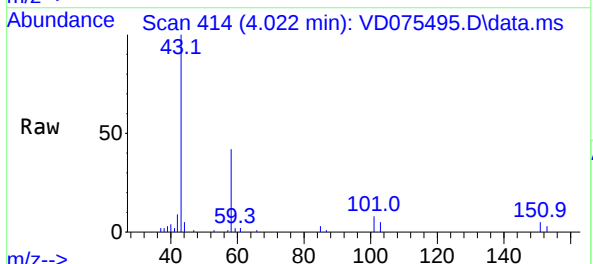
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

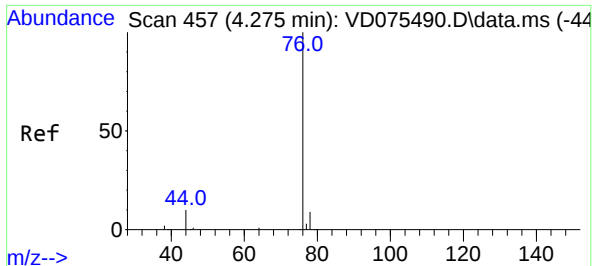
Tgt Ion:	53	Resp:	56121
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.4
51	35.1	30.7	46.1



#16
Acetone
Concen: 276.041 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:	43	Resp:	51405
Ion	Ratio	Lower	Upper
43	100		
58	42.1	24.4	36.6

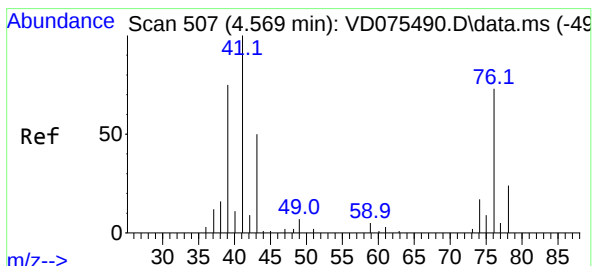
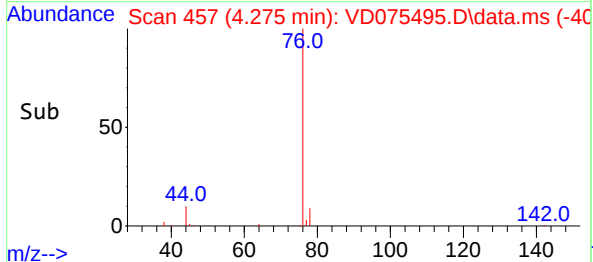
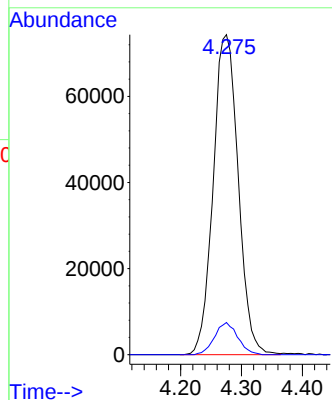
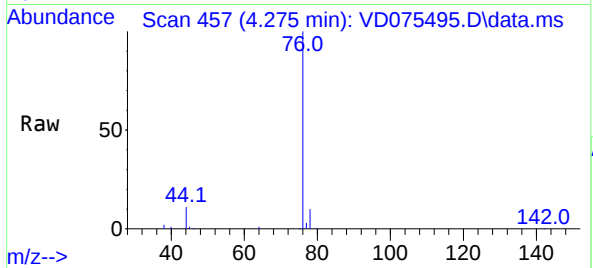




#17
Carbon Disulfide
Concen: 46.451 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

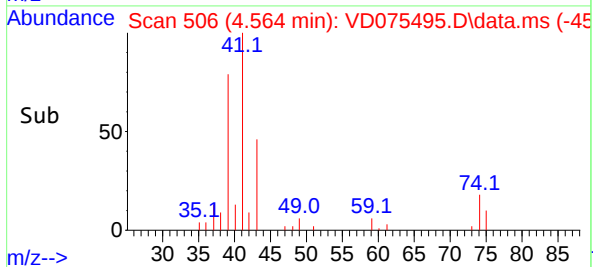
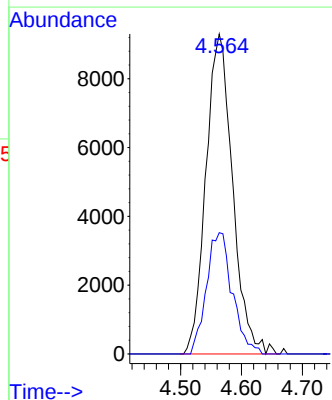
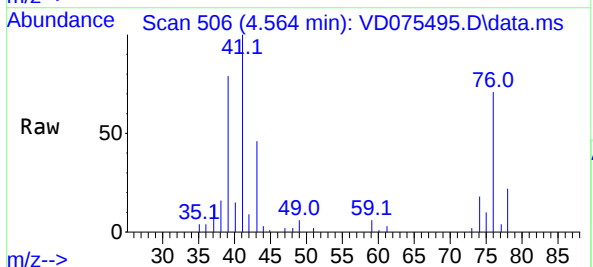
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

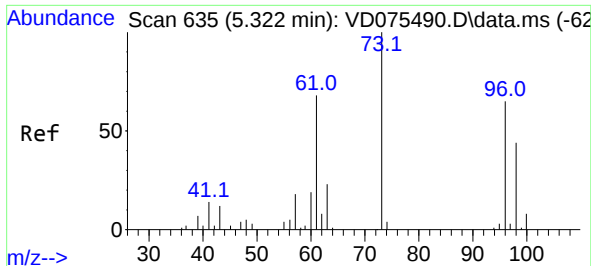
Tgt Ion: 76 Resp: 212153
Ion Ratio Lower Upper
76 100
78 10.0 8.0 12.0



#18
Methyl Acetate
Concen: 48.399 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 43 Resp: 28316
Ion Ratio Lower Upper
43 100
74 36.7 17.8 26.6#

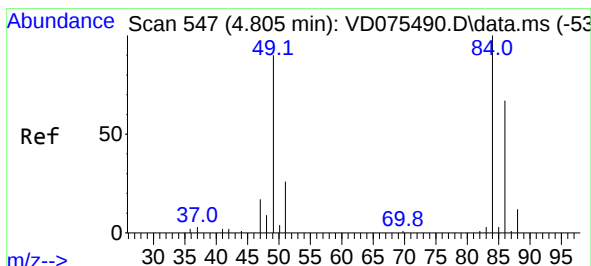
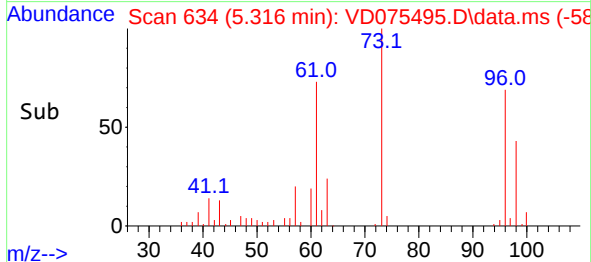
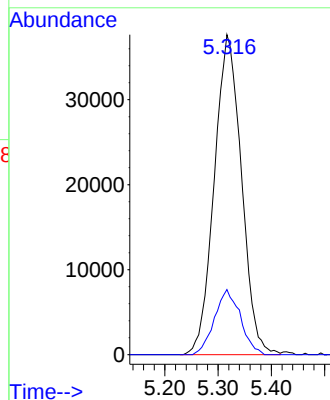
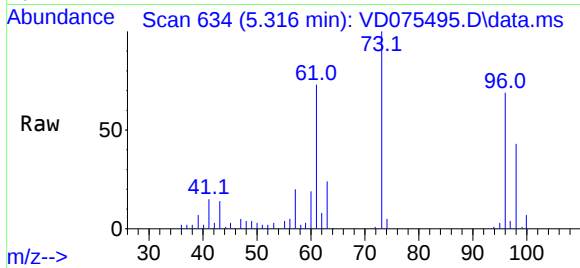




#19
Methyl tert-butyl Ether
Concen: 50.797 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

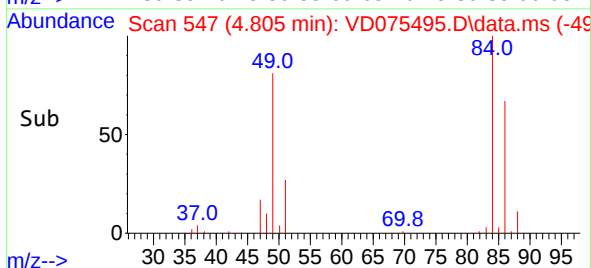
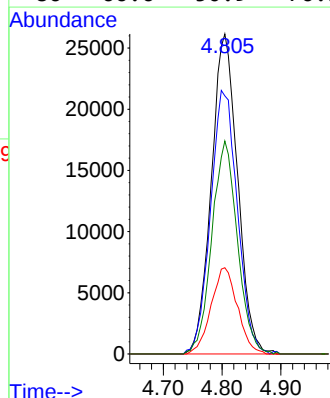
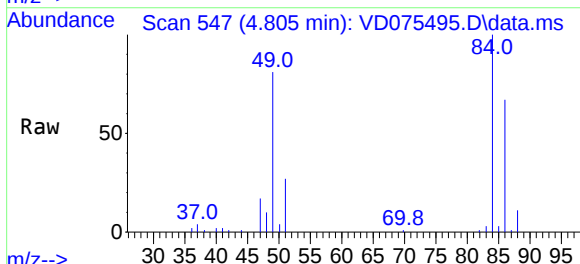
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

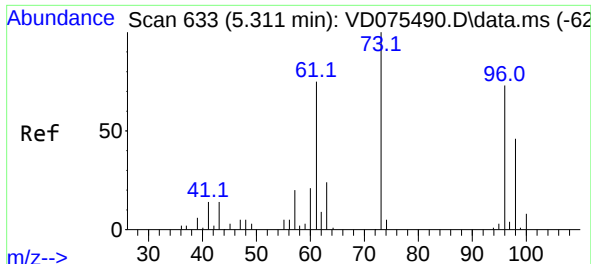
Tgt Ion: 73 Resp: 133347
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8



#20
Methylene Chloride
Concen: 51.714 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

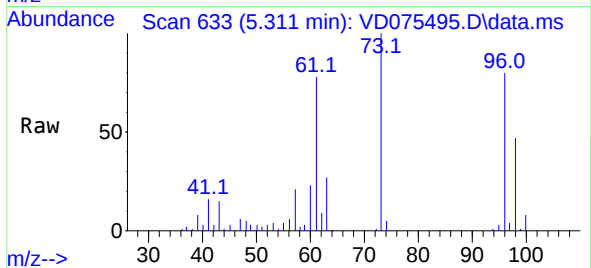
Tgt Ion: 84 Resp: 81034
Ion Ratio Lower Upper
84 100
49 80.7 106.4 159.6#
51 26.9 32.4 48.6#
86 66.6 50.9 76.3



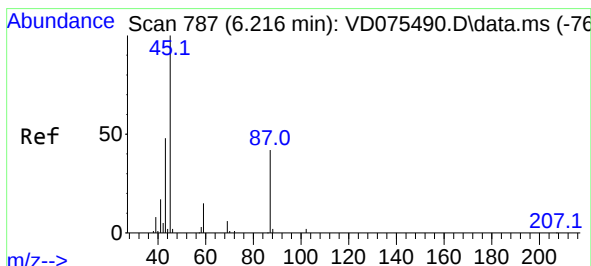
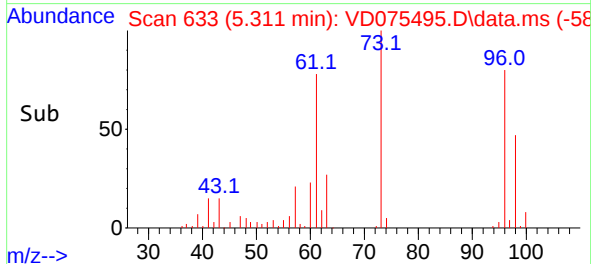
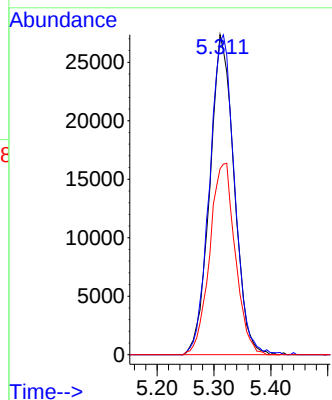


#21
trans-1,2-Dichloroethene
Concen: 47.183 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

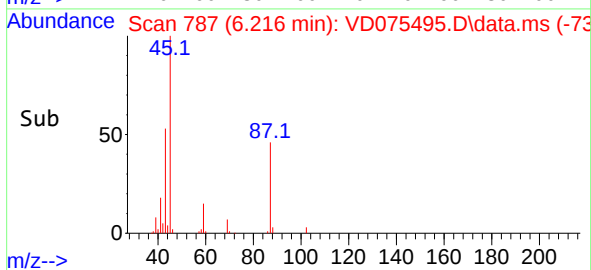
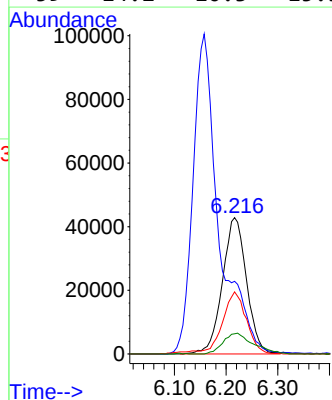
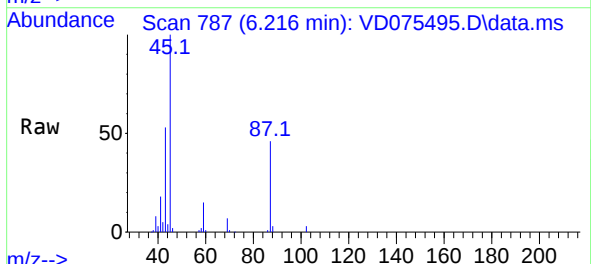


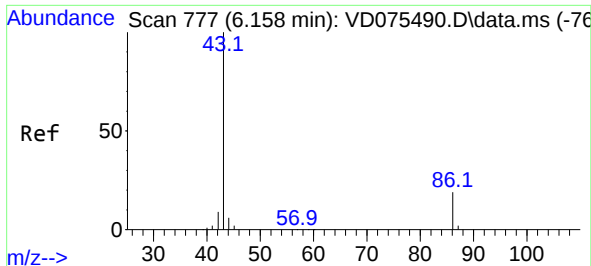
Tgt Ion: 96 Resp: 81195
Ion Ratio Lower Upper
96 100
61 97.7 117.2 175.8#
98 58.1 50.6 76.0



#22
Diisopropyl ether
Concen: 49.225 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 45 Resp: 138959
Ion Ratio Lower Upper
45 100
43 52.3 44.4 66.6
87 45.1 20.9 31.3#
59 14.2 10.3 15.5

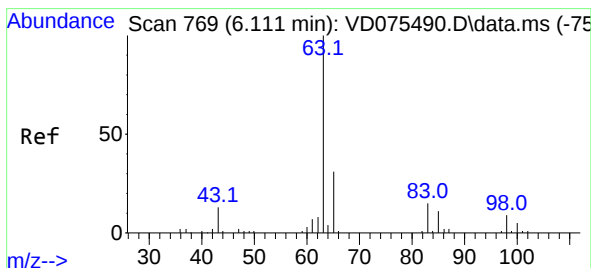
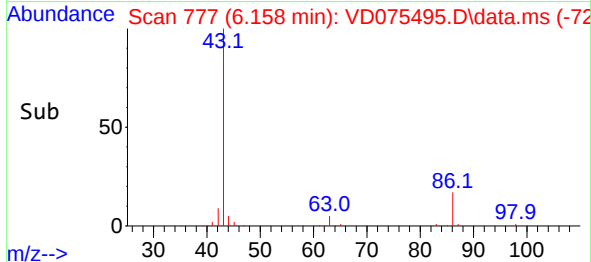
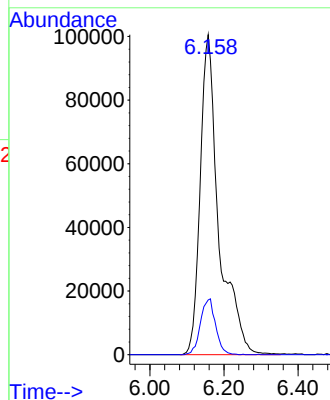
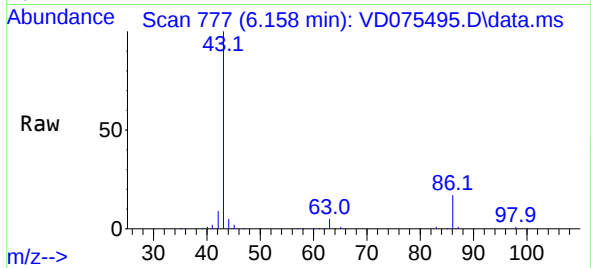




#23
 Vinyl Acetate
 Concen: 256.082 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075495.D
 Acq: 10 Mar 2023 15:51

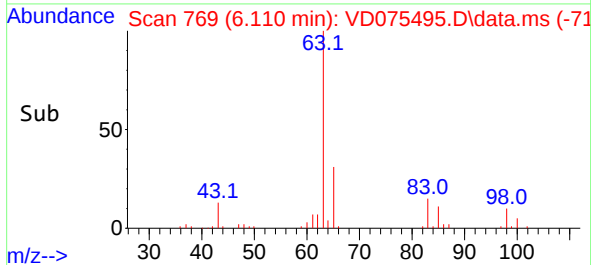
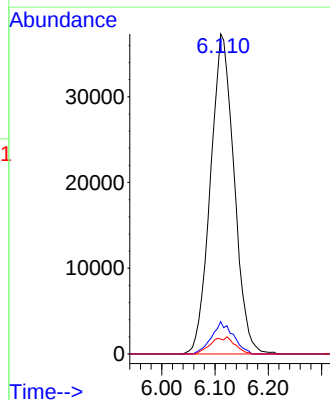
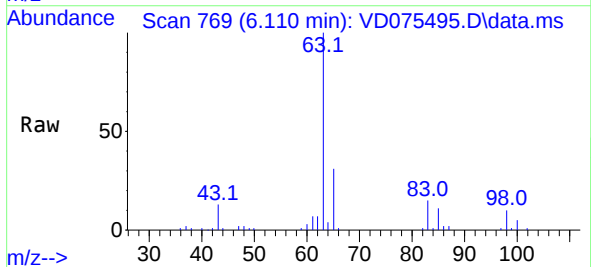
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031023

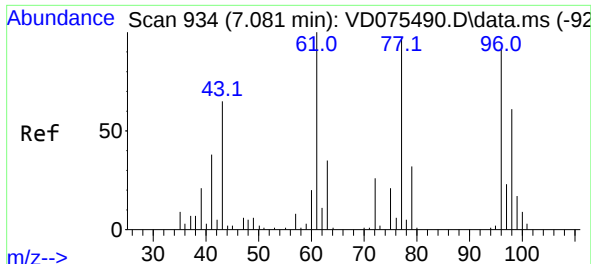
Tgt Ion: 43 Resp: 350831
 Ion Ratio Lower Upper
 43 100
 86 17.1 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 47.094 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD075495.D
 Acq: 10 Mar 2023 15:51

Tgt Ion: 63 Resp: 115152
 Ion Ratio Lower Upper
 63 100
 98 10.1 3.9 11.7
 100 4.7 2.0 6.0

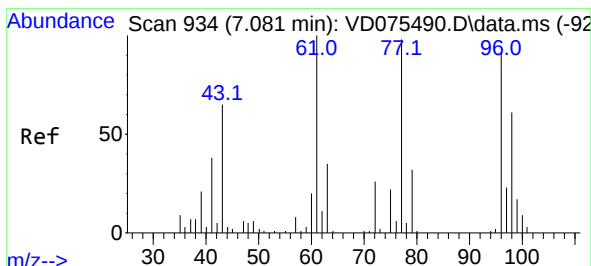
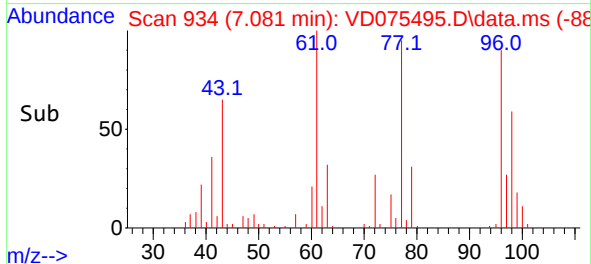
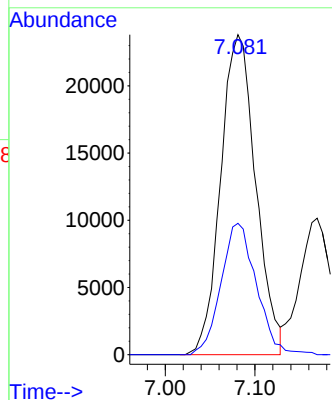
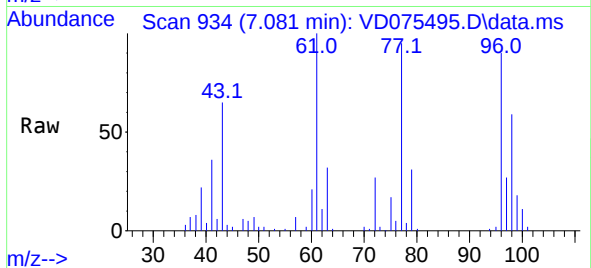




#25
2-Butanone
Concen: 250.896 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

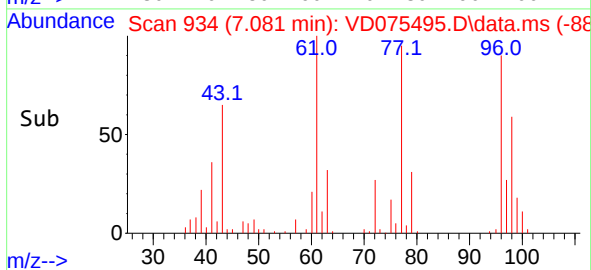
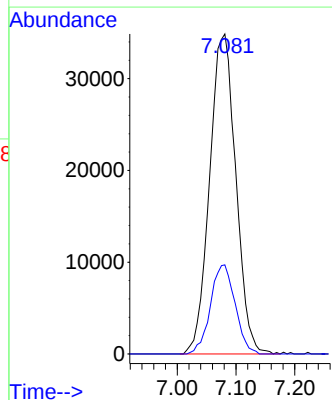
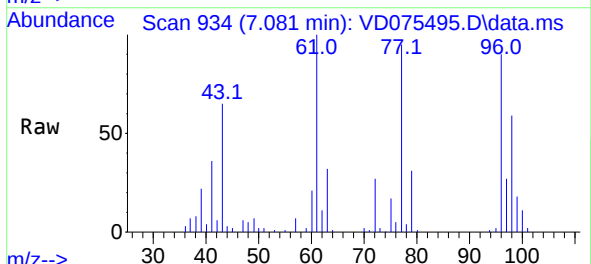
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

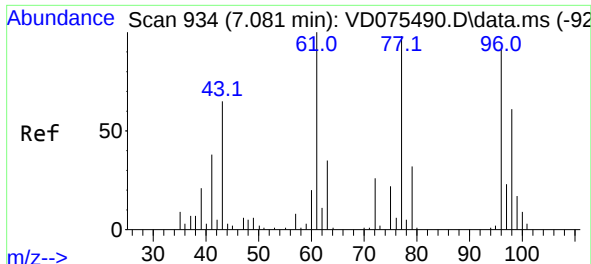
Tgt Ion: 43 Resp: 64653
Ion Ratio Lower Upper
43 100
72 41.1 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 48.053 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 77 Resp: 108069
Ion Ratio Lower Upper
77 100
97 26.2 11.1 33.1

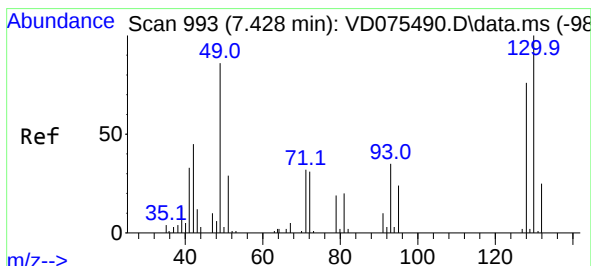
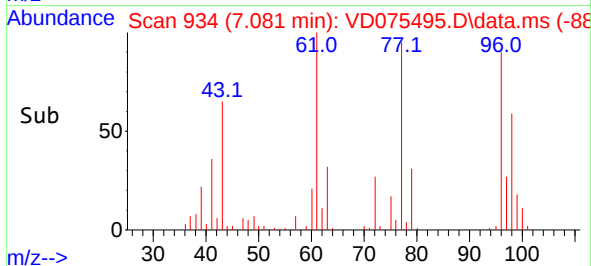
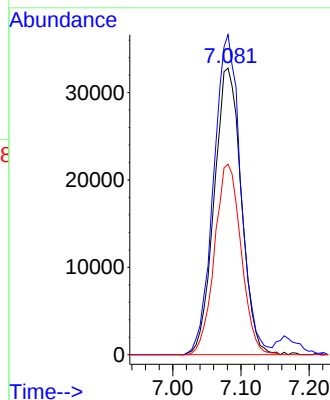
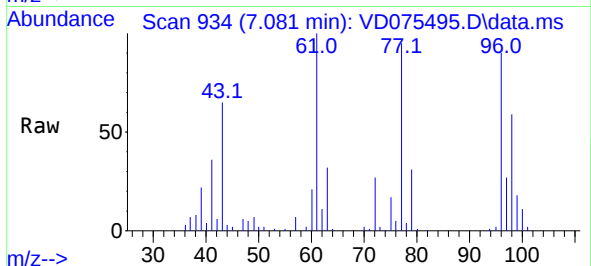




#27
cis-1,2-Dichloroethene
Concen: 49.225 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

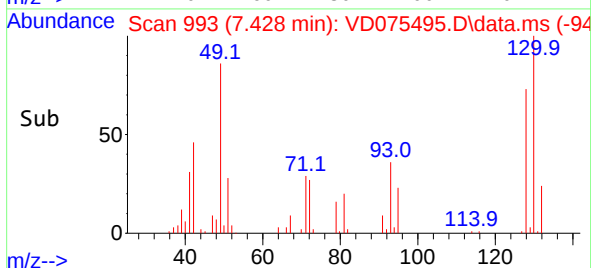
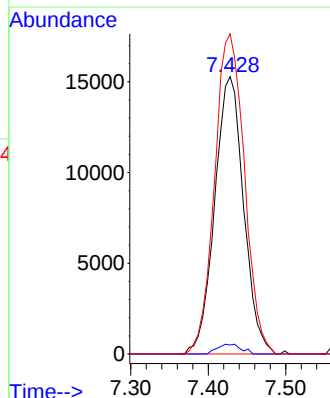
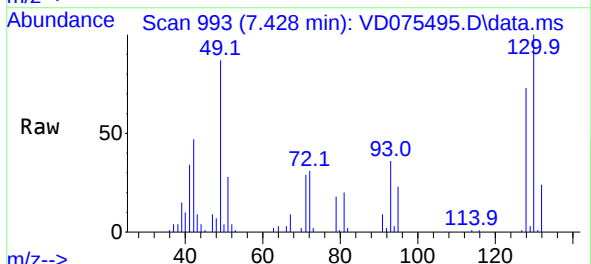
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

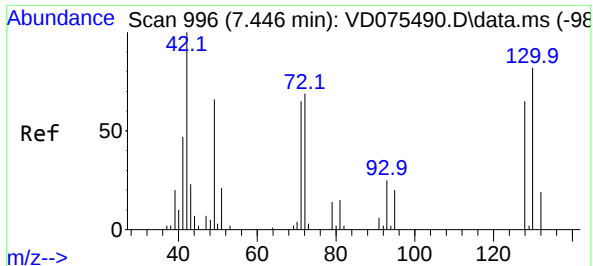
Tgt Ion: 96 Resp: 90771
Ion Ratio Lower Upper
96 100
61 111.5 0.0 295.2
98 65.1 0.0 129.2



#28
Bromochloromethane
Concen: 50.239 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 49 Resp: 39603
Ion Ratio Lower Upper
49 100
129 2.9 0.0 2.2#
130 119.4 56.0 84.0#





#29

Tetrahydrofuran

Concen: 246.334 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031023

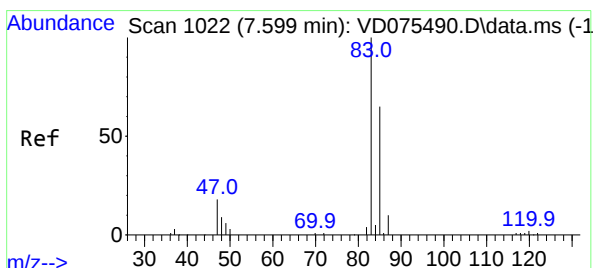
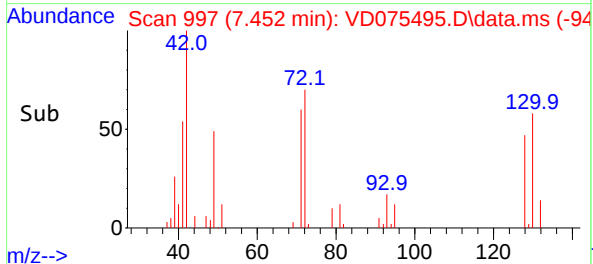
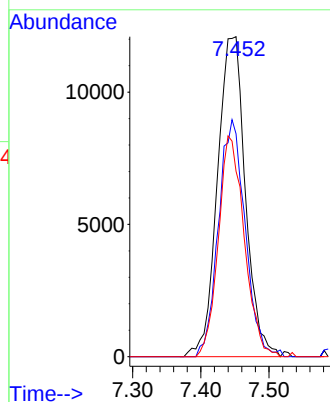
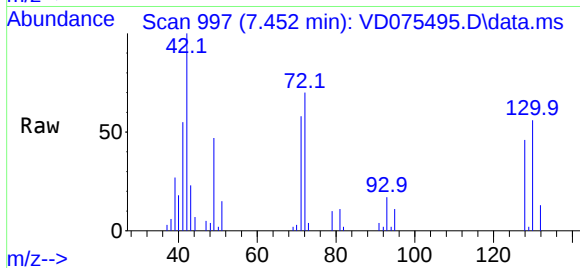
Tgt Ion: 42 Resp: 34548

Ion Ratio Lower Upper

42 100

72 70.8 31.8 47.6#

71 63.8 27.6 41.4#



#30

Chloroform

Concen: 48.254 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075495.D

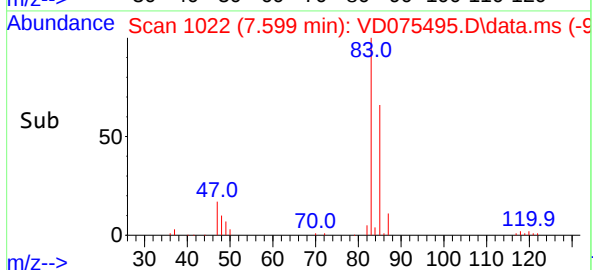
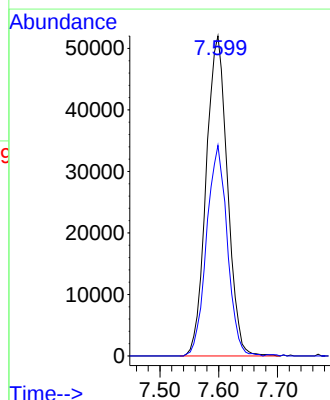
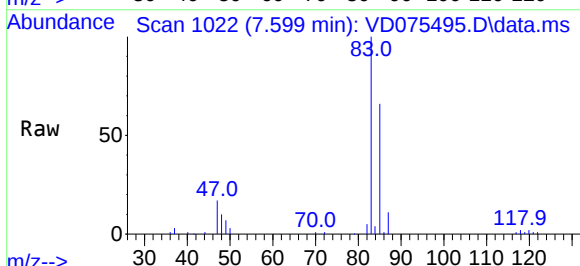
Acq: 10 Mar 2023 15:51

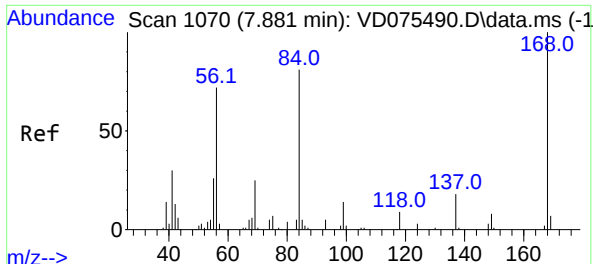
Tgt Ion: 83 Resp: 131039

Ion Ratio Lower Upper

83 100

85 65.8 49.4 74.2

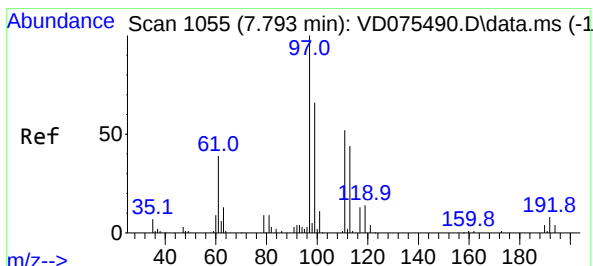
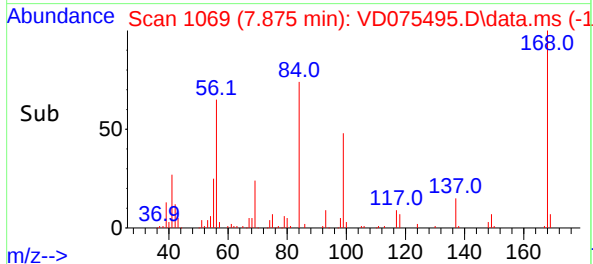
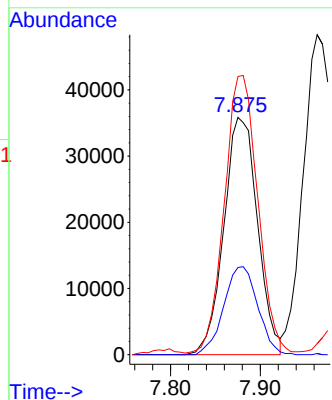
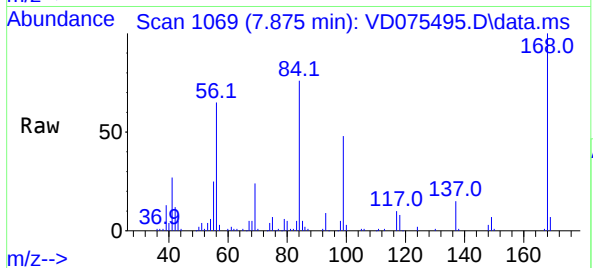




#31
Cyclohexane
Concen: 47.543 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

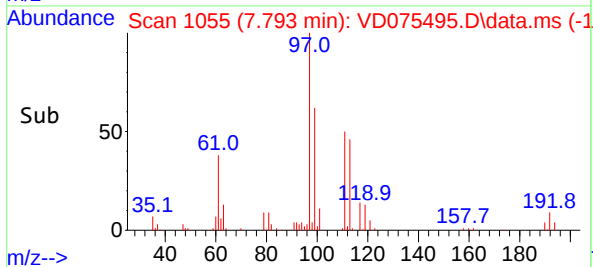
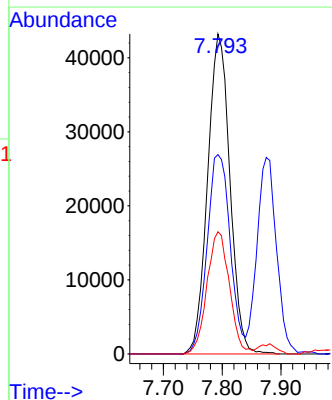
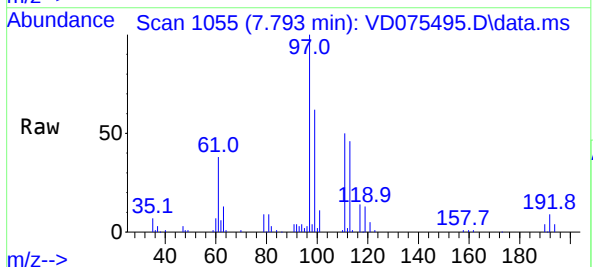
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

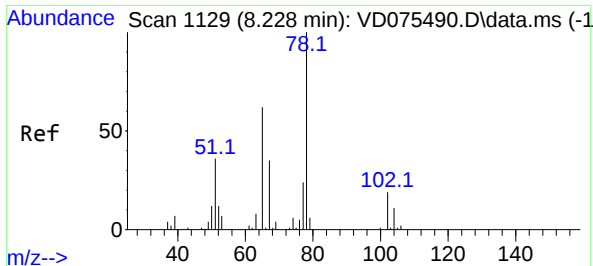
Tgt Ion: 56 Resp: 93585
Ion Ratio Lower Upper
56 100
69 36.7 25.5 38.3
84 116.1 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 47.794 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 97 Resp: 113805
Ion Ratio Lower Upper
97 100
99 64.8 50.5 75.7
61 38.5 36.6 55.0

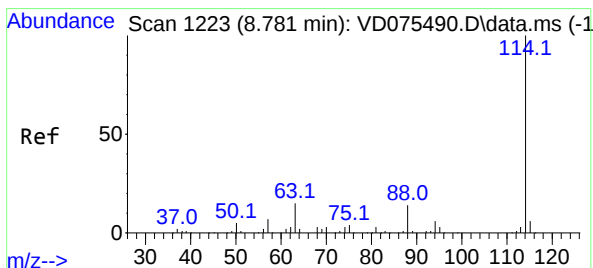
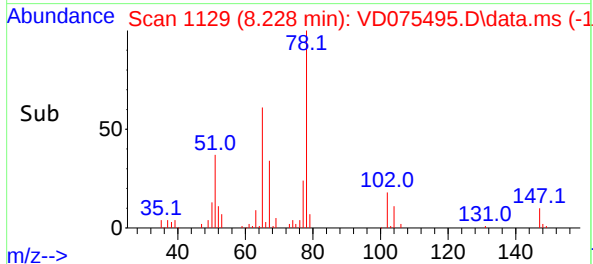
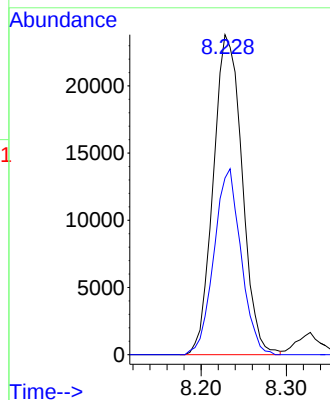
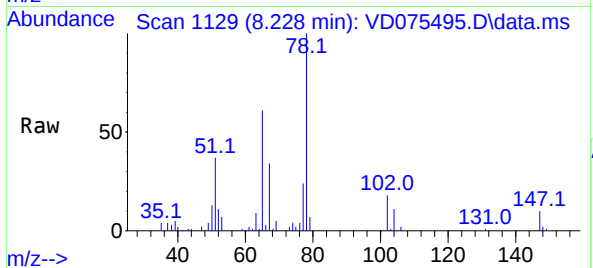




1,2-Dichloroethane-d4
Concen: 50.579 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

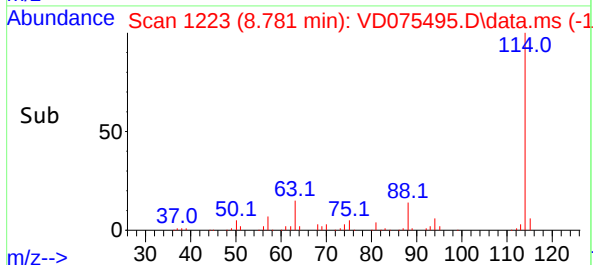
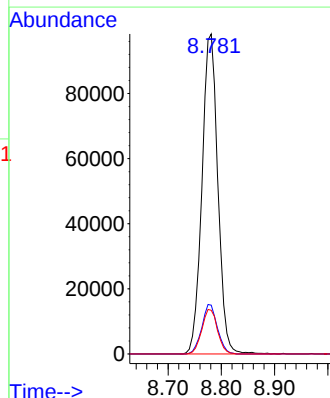
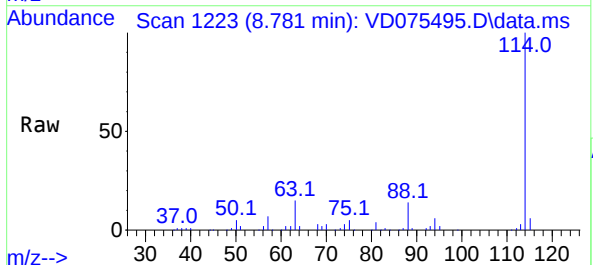
Instrument : MSVOA_D
ClientSampleId : ICVVD031023

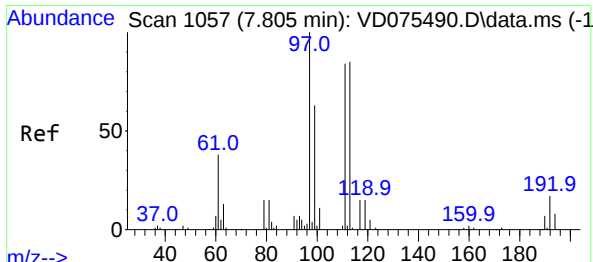
Tgt Ion: 65 Resp: 55895
Ion Ratio Lower Upper
65 100
67 54.6 0.0 102.2



1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 114 Resp: 202900
Ion Ratio Lower Upper
114 100
63 15.3 0.0 41.6
88 13.7 0.0 30.6

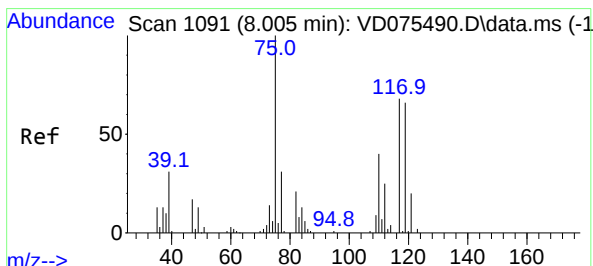
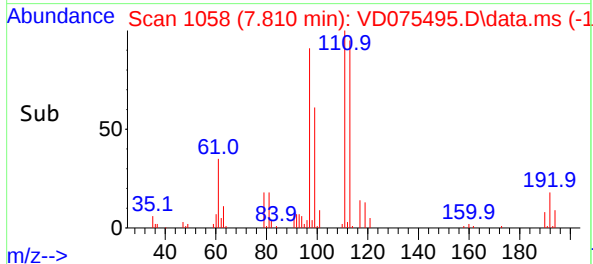
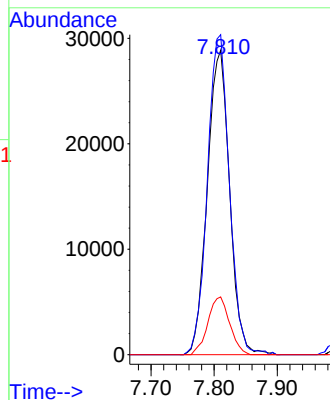
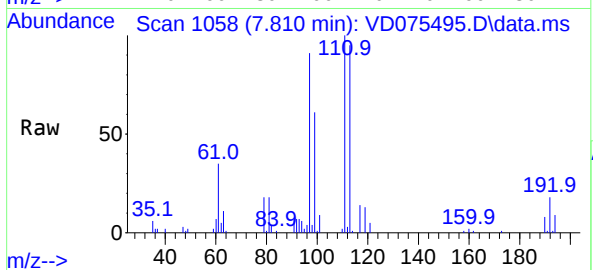




#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

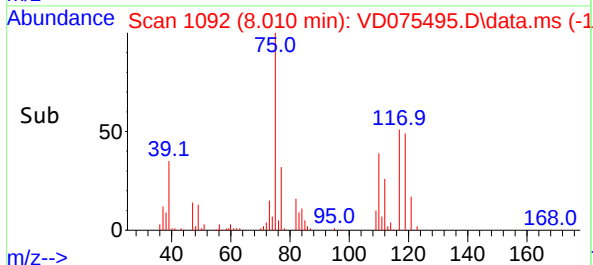
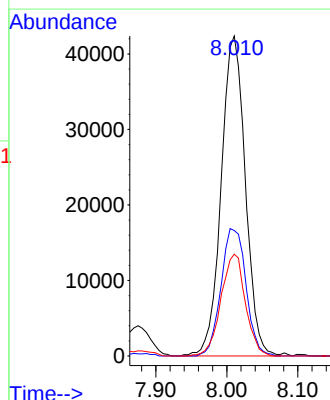
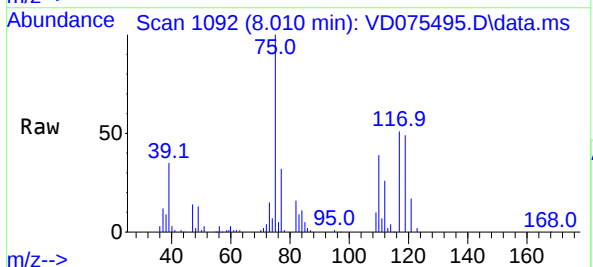
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

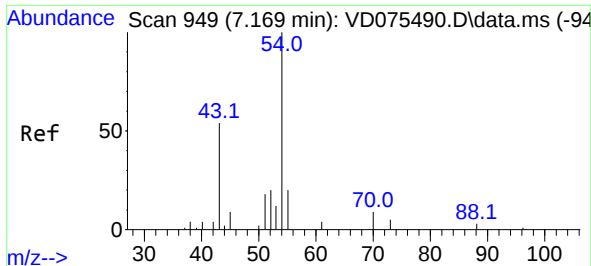
Tgt Ion:113 Resp: 70831
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.5 15.2 22.8



#36
1,1-Dichloropropene
Concen: 48.585 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 75 Resp: 100056
Ion Ratio Lower Upper
75 100
110 41.2 17.1 51.2
77 32.2 24.6 36.8





#37

Ethyl Acetate

Concen: 50.251 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031023

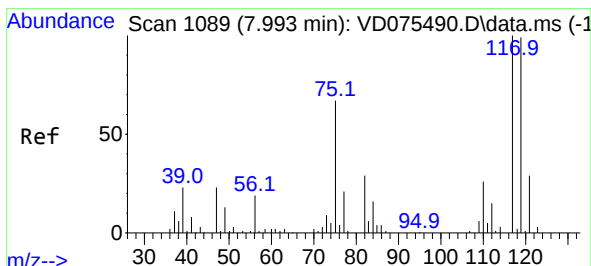
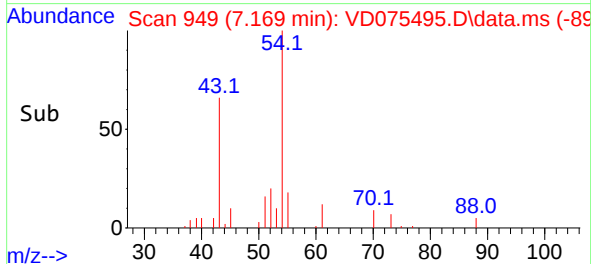
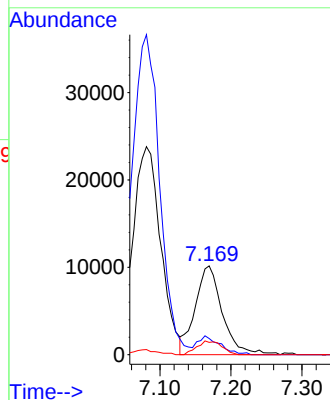
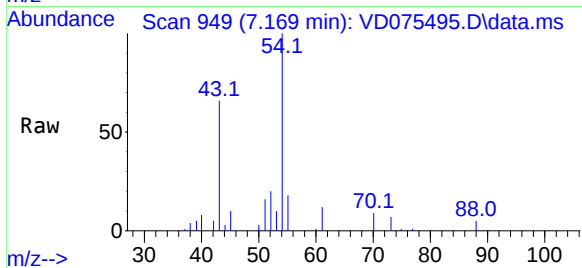
Tgt Ion: 43 Resp: 26964

Ion Ratio Lower Upper

43 100

61 17.3 0.0 0.0#

70 14.0 5.6 8.4#



#38

Carbon Tetrachloride

Concen: 49.297 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

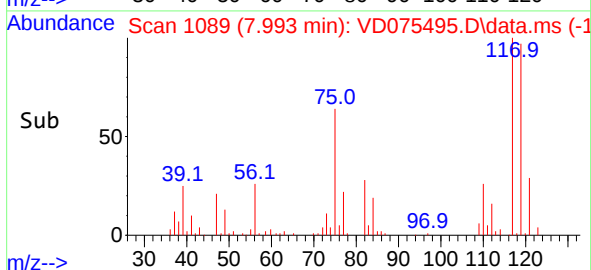
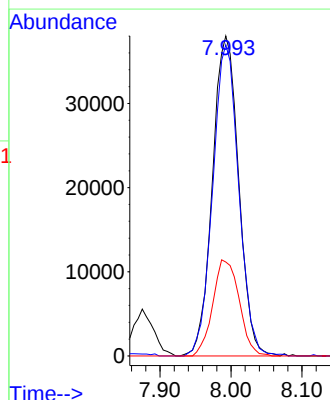
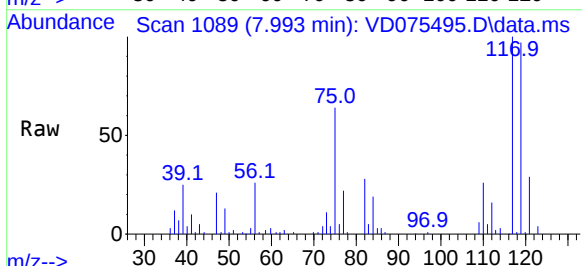
Tgt Ion: 117 Resp: 97276

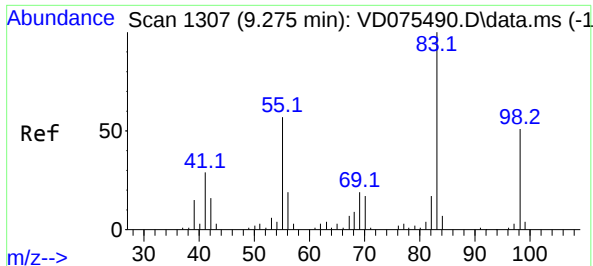
Ion Ratio Lower Upper

117 100

119 97.2 74.7 112.1

121 29.4 25.9 38.9

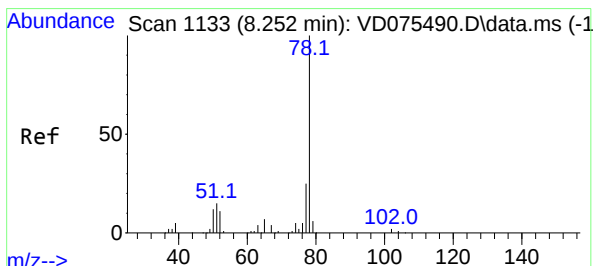
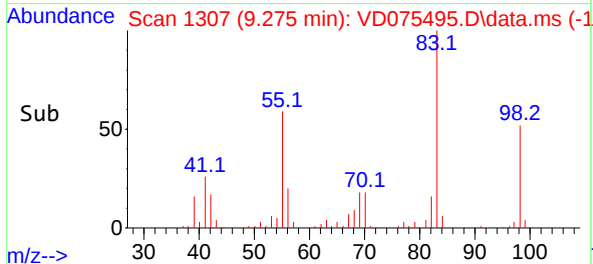
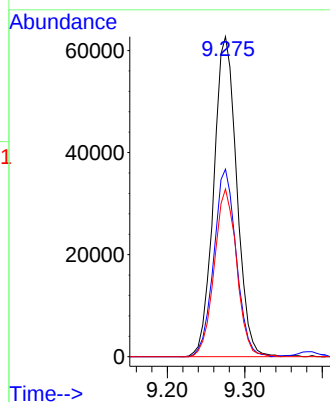
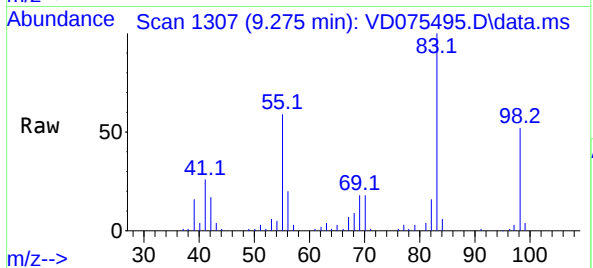




#39
Methylcyclohexane
Concen: 49.853 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

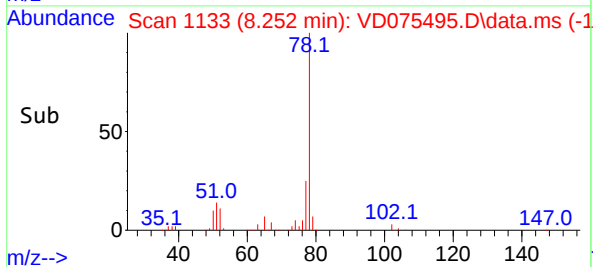
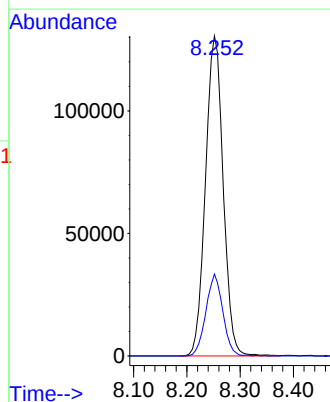
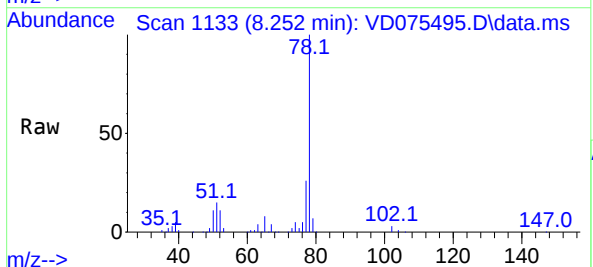
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

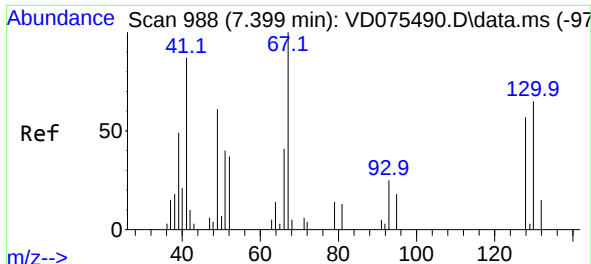
Tgt Ion: 83 Resp: 129445
Ion Ratio Lower Upper
83 100
55 58.6 56.8 85.2
98 52.4 38.9 58.3



#40
Benzene
Concen: 48.788 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 78 Resp: 301113
Ion Ratio Lower Upper
78 100
77 25.6 19.1 28.7

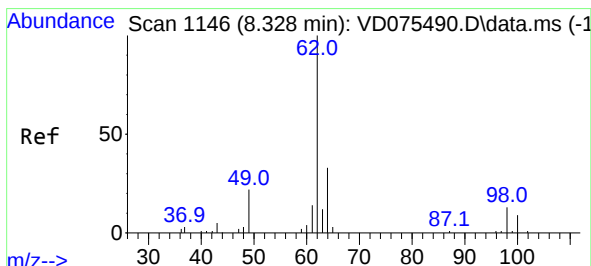
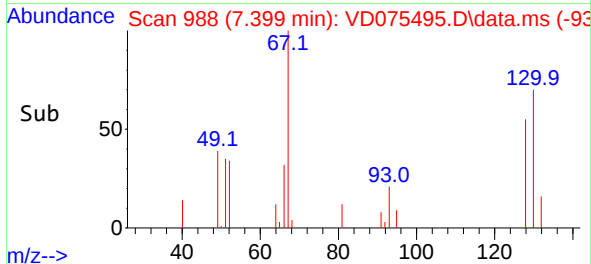
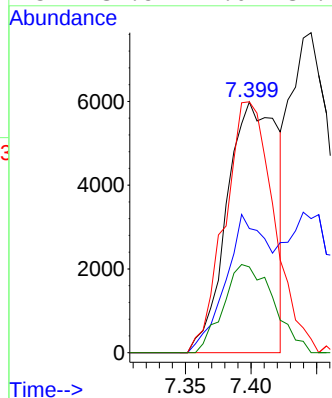
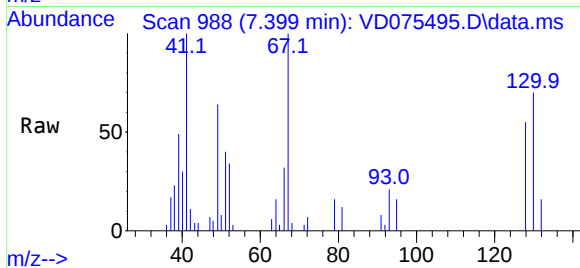




#41
Methacrylonitrile
Concen: 56.788 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

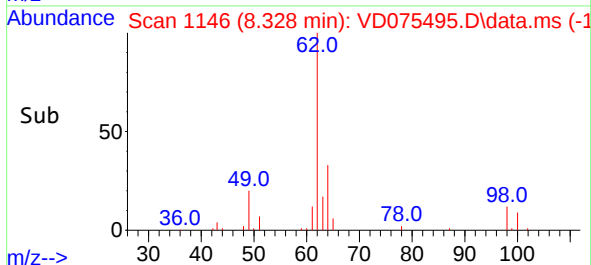
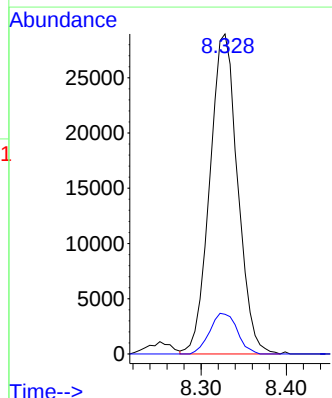
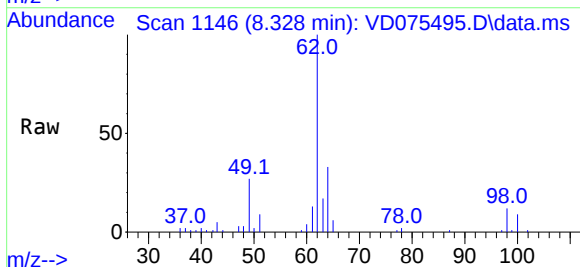
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

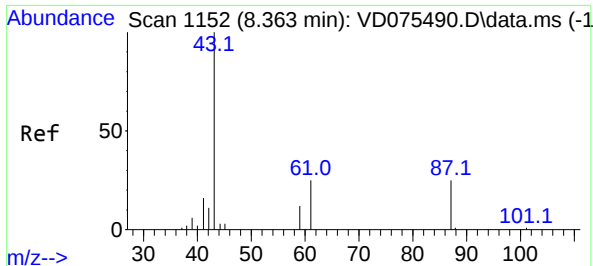
Tgt Ion: 41 Resp: 16057
Ion Ratio Lower Upper
41 100
39 46.0 45.3 67.9
67 97.6 50.5 75.7#
52 34.8 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 48.438 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 62 Resp: 65806
Ion Ratio Lower Upper
62 100
98 12.5 0.0 18.8

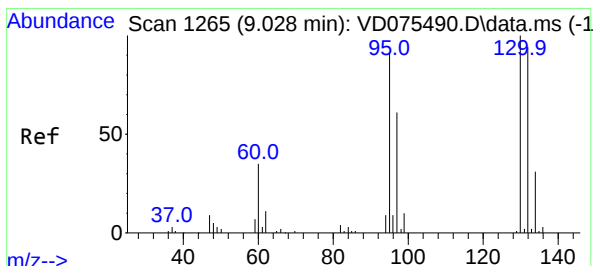
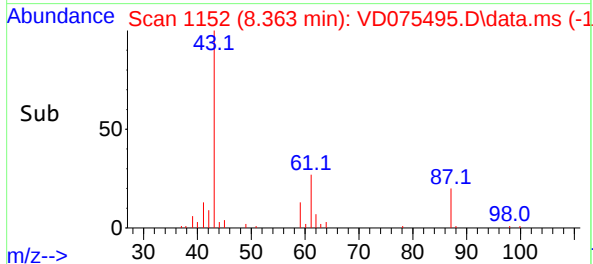
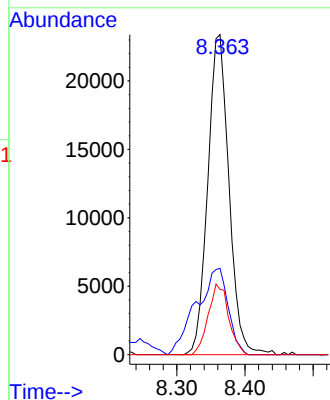
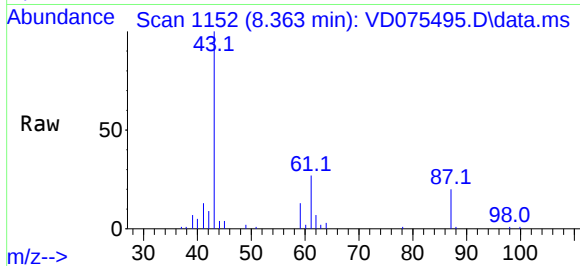




#43
Isopropyl Acetate
Concen: 50.977 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

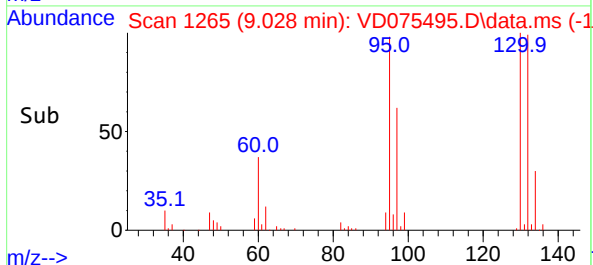
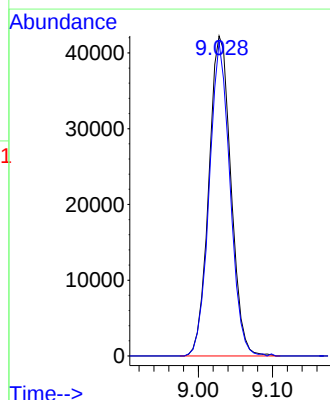
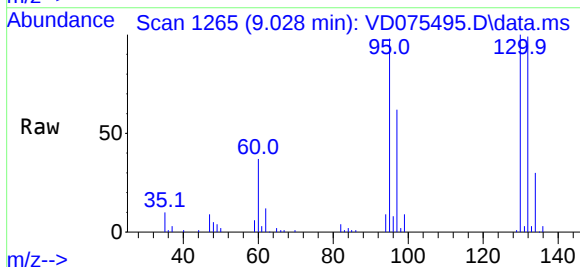
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

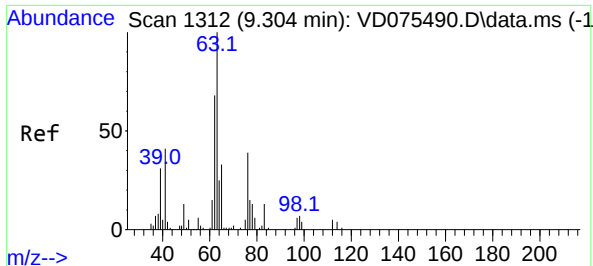
Tgt Ion: 43 Resp: 50615
Ion Ratio Lower Upper
43 100
61 40.3 23.4 35.0#
87 21.3 9.5 14.3#



#44
Trichloroethene
Concen: 48.148 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:130 Resp: 87335
Ion Ratio Lower Upper
130 100
95 98.0 0.0 197.6

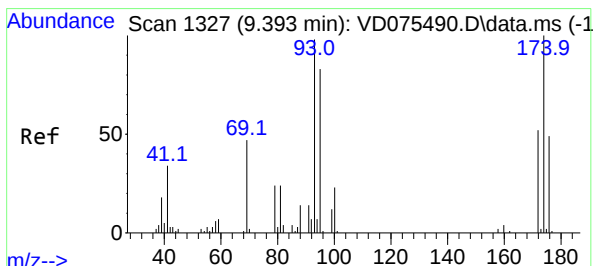
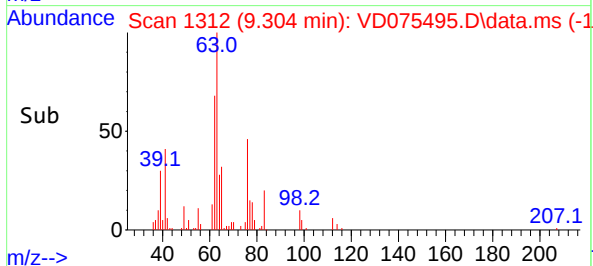
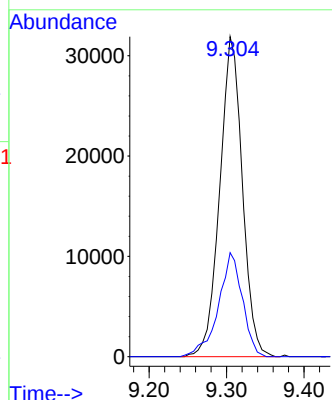
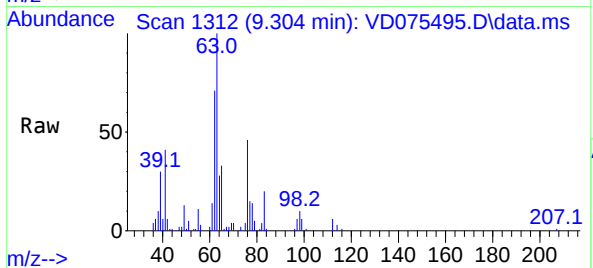




#45
1,2-Dichloropropane
Concen: 48.743 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

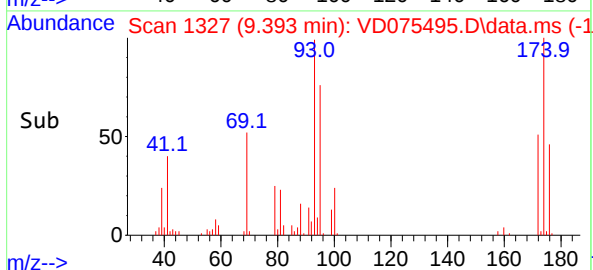
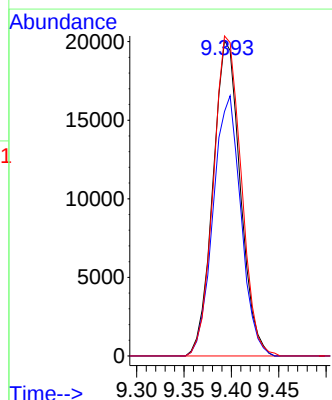
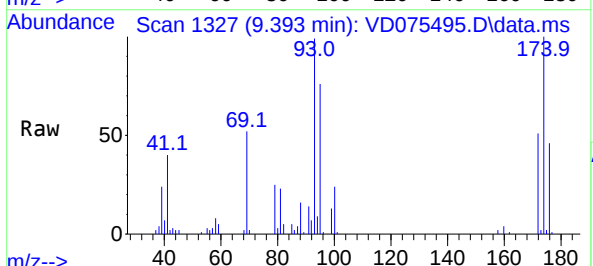
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

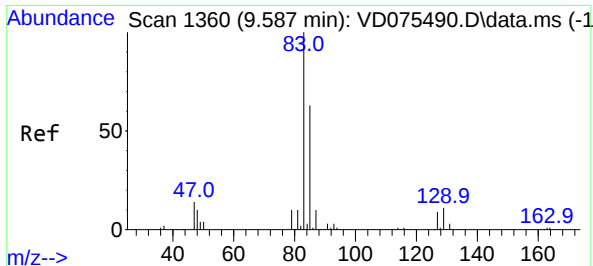
Tgt Ion: 63 Resp: 64671
Ion Ratio Lower Upper
63 100
65 32.5 23.0 34.4



#46
Dibromomethane
Concen: 49.175 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 93 Resp: 40212
Ion Ratio Lower Upper
93 100
95 83.9 64.5 96.7
174 103.0 76.2 114.4

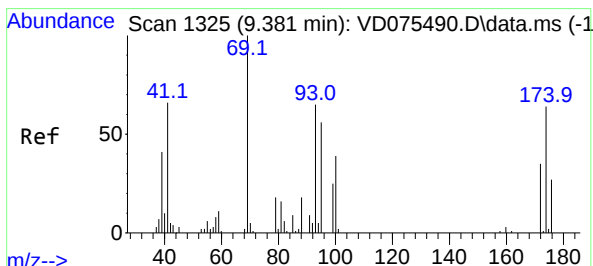
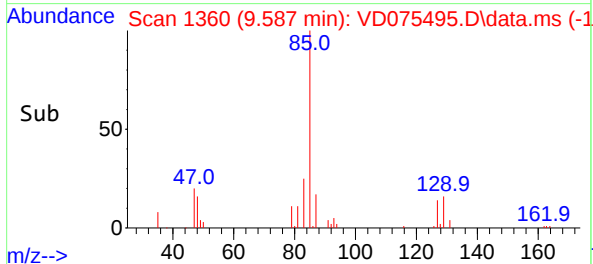
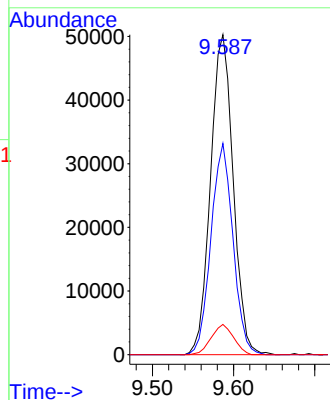
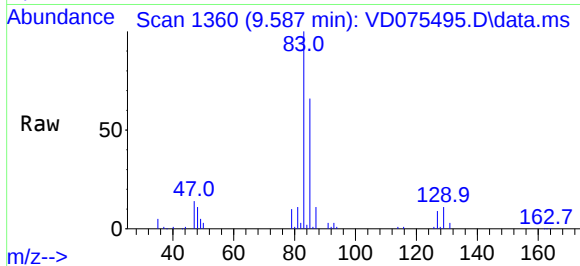




#47
Bromodichloromethane
Concen: 49.181 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

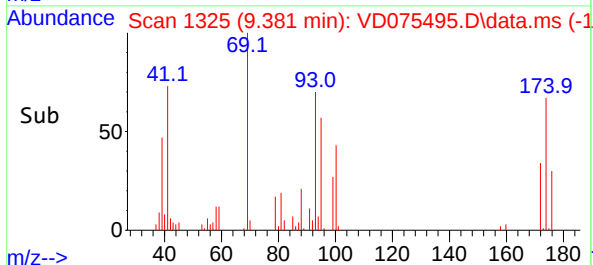
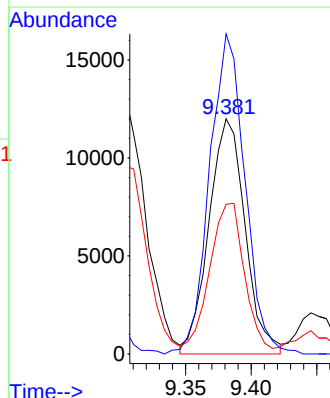
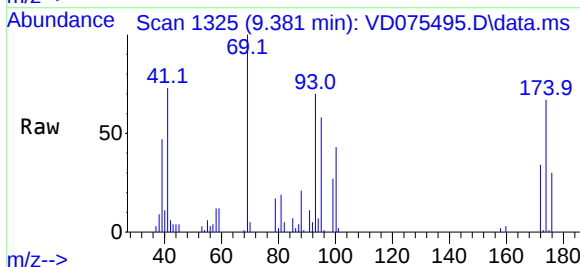
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

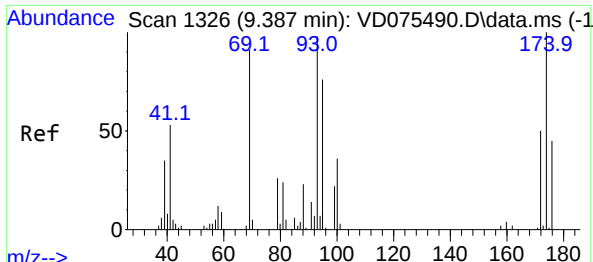
Tgt Ion:	83	Resp:	97385
Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.7	80.5
127	9.5	7.0	10.6



#48
Methyl methacrylate
Concen: 49.339 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:	41	Resp:	23014
Ion	Ratio	Lower	Upper
41	100		
69	133.0	58.6	88.0#
39	58.1	53.4	80.0

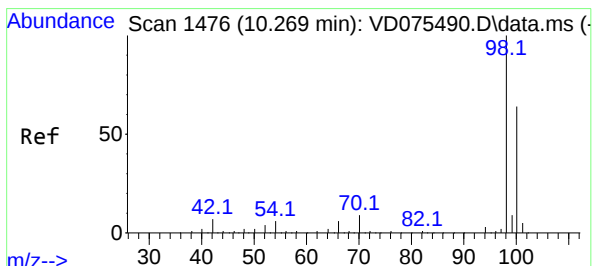
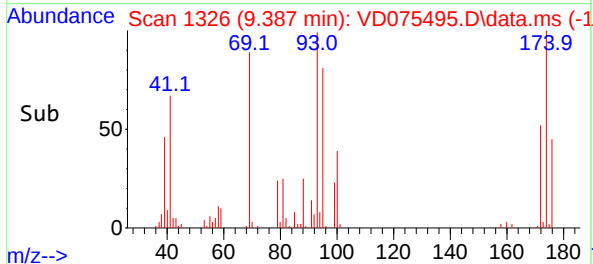
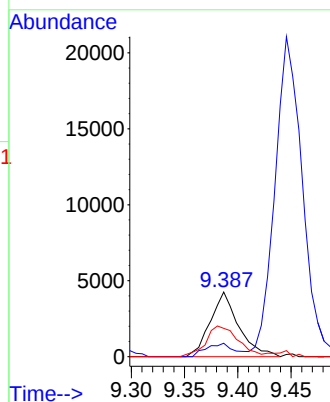
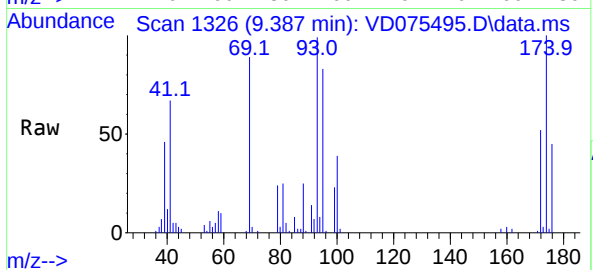




#49
1,4-Dioxane
Concen: 1065.642 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

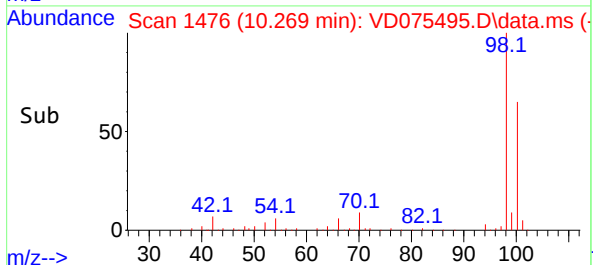
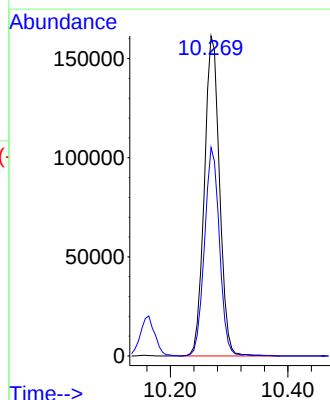
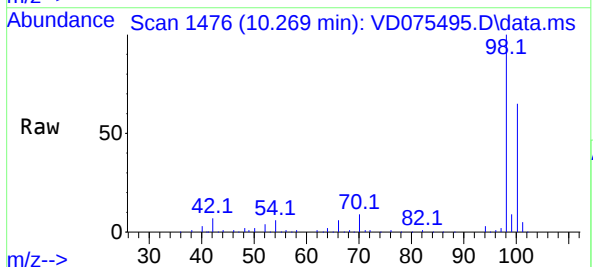
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

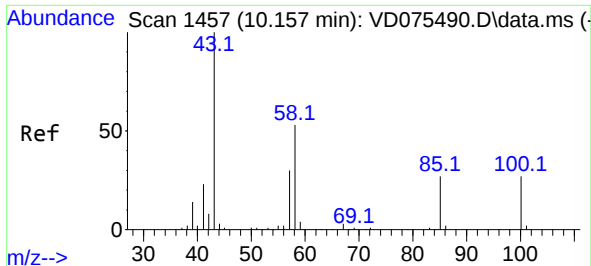
Tgt Ion: 88 Resp: 7905
Ion Ratio Lower Upper
88 100
43 21.4 34.6 51.8#
58 55.3 58.0 87.0#



#50
Toluene-d8
Concen: 52.804 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 98 Resp: 289883
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

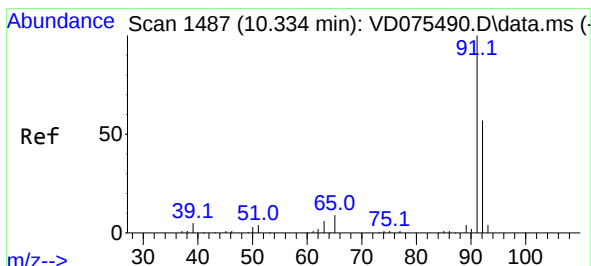
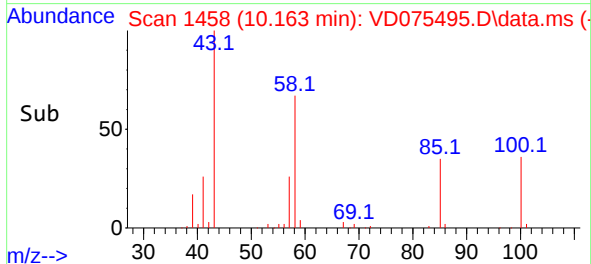
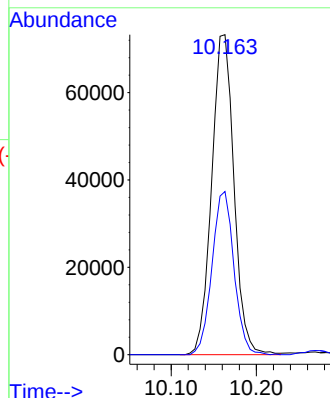
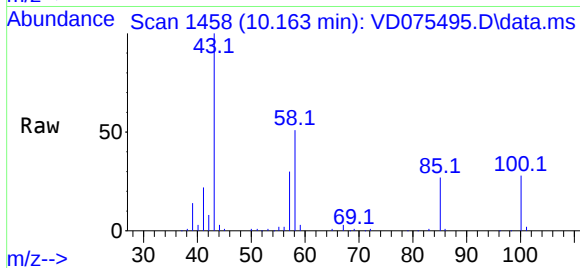




#51
4-Methyl-2-Pentanone
Concen: 258.273 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

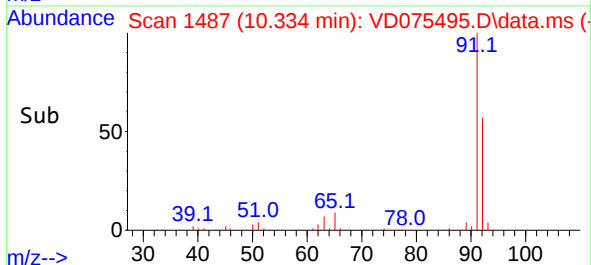
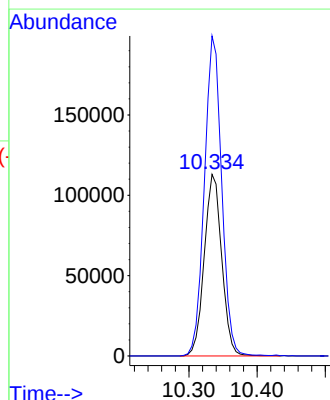
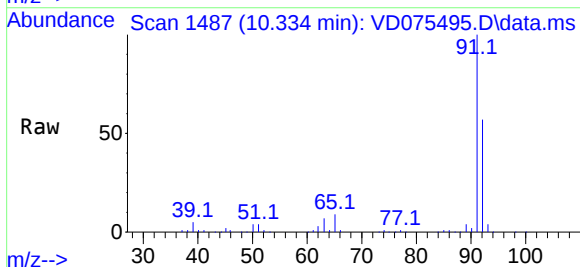
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

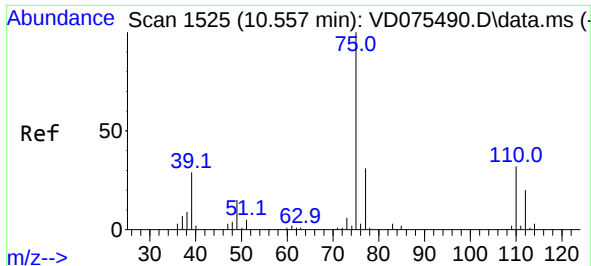
Tgt Ion: 43 Resp: 133364
Ion Ratio Lower Upper
43 100
58 50.2 29.5 44.3#



#52
Toluene
Concen: 50.397 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 92 Resp: 201557
Ion Ratio Lower Upper
92 100
91 174.3 136.5 204.7

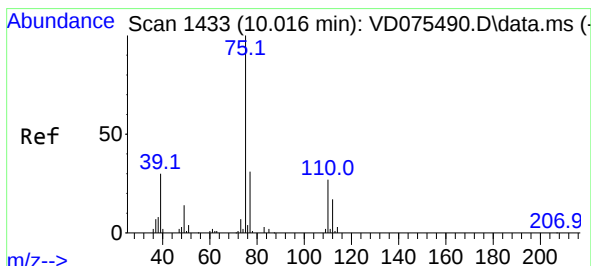
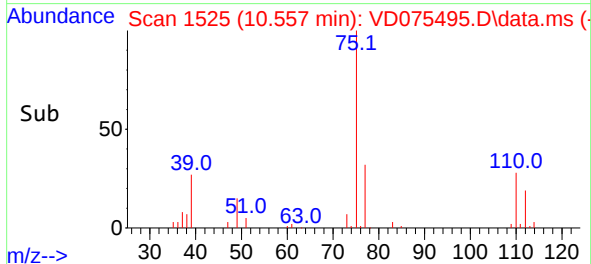
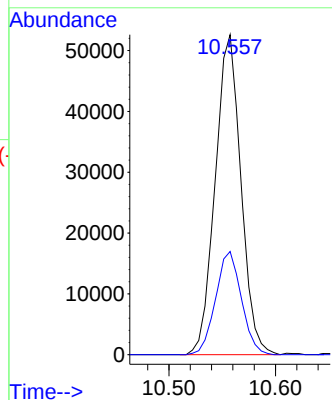
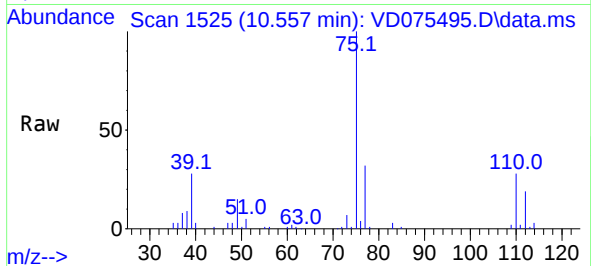




#53
t-1,3-Dichloropropene
Concen: 49.480 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

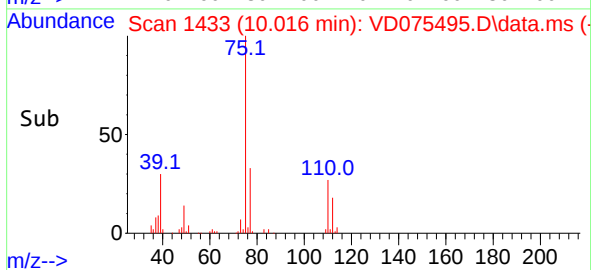
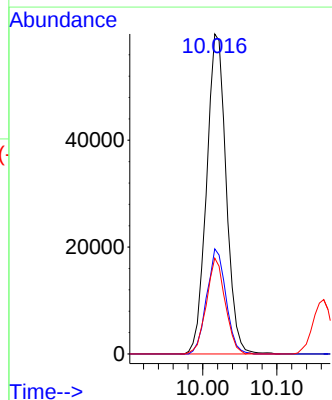
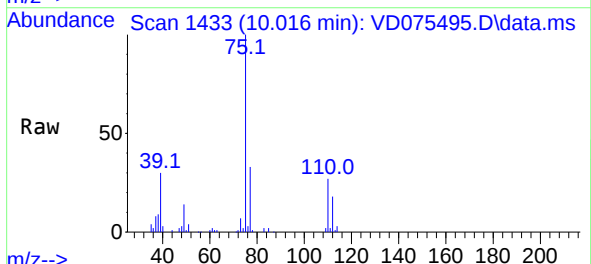
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

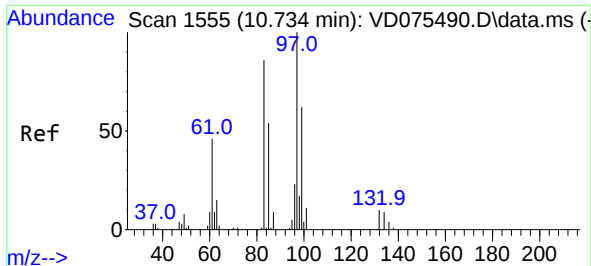
Tgt Ion: 75 Resp: 88138
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 50.246 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 75 Resp: 109917
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 29.9 44.8 67.2#



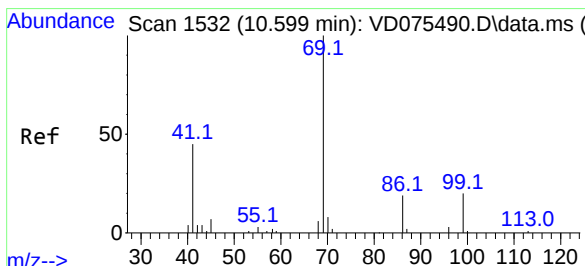
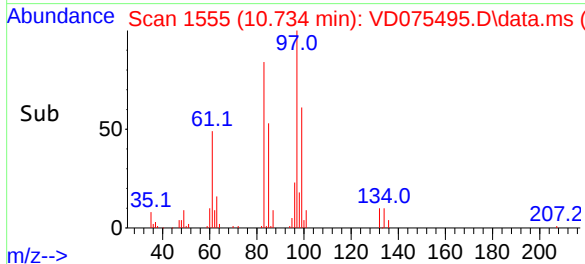
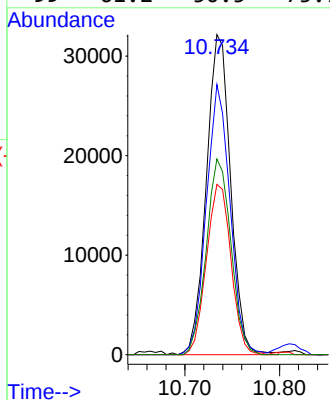
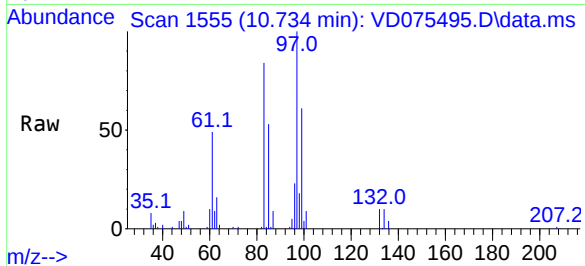


#55
1,1,2-Trichloroethane
Concen: 49.536 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

Tgt Ion: 97 Resp: 57345

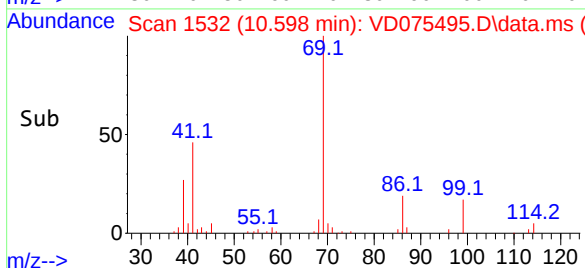
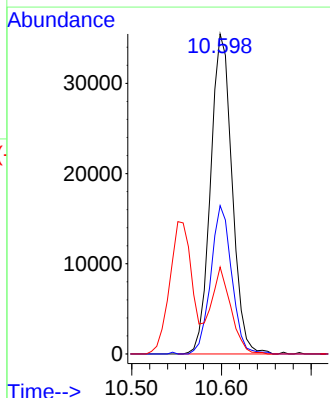
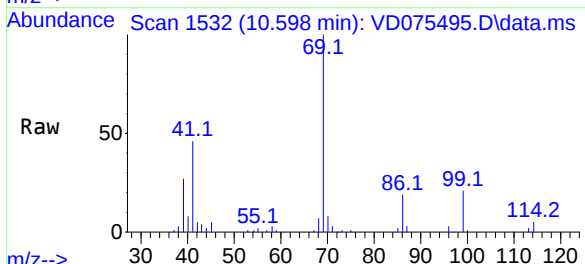
Ion	Ratio	Lower	Upper
97	100		
83	84.4	74.2	111.4
85	53.2	45.4	68.0
99	61.2	50.5	75.7

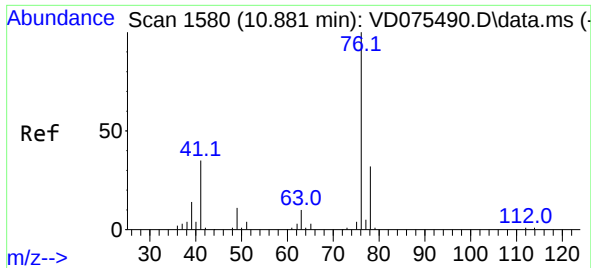


#56
Ethyl methacrylate
Concen: 53.511 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 69 Resp: 58980

Ion	Ratio	Lower	Upper
69	100		
41	45.3	59.3	88.9#
39	23.9	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 48.625 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

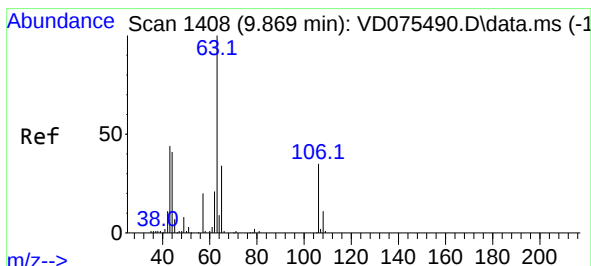
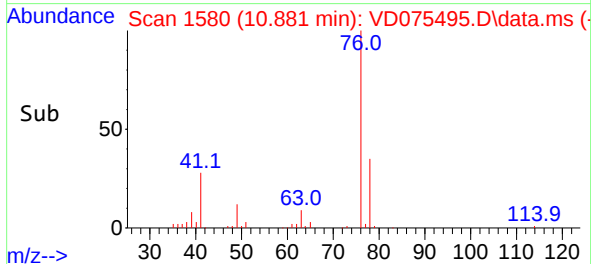
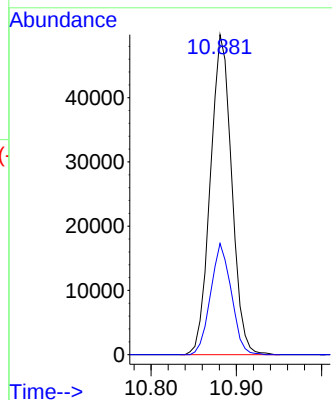
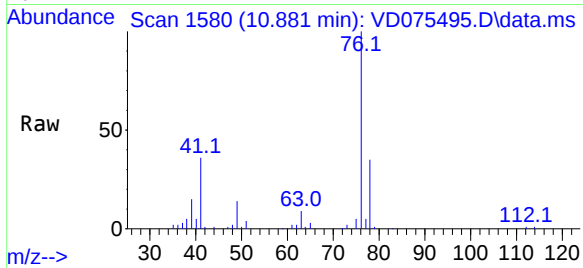
ICVVD031023

Tgt Ion: 76 Resp: 86628

Ion Ratio Lower Upper

76 100

78 33.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 267.948 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075495.D

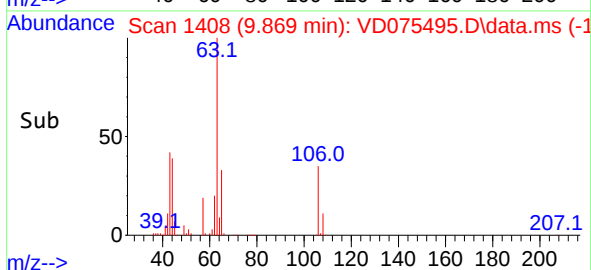
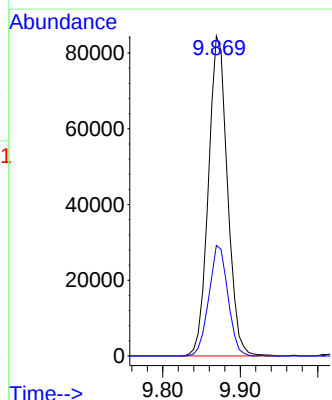
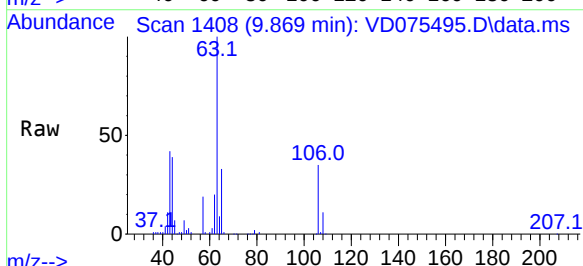
Acq: 10 Mar 2023 15:51

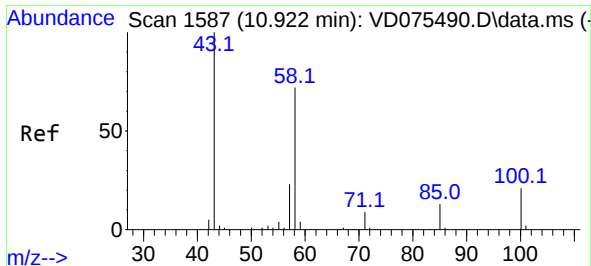
Tgt Ion: 63 Resp: 144539

Ion Ratio Lower Upper

63 100

106 34.5 21.4 32.2#

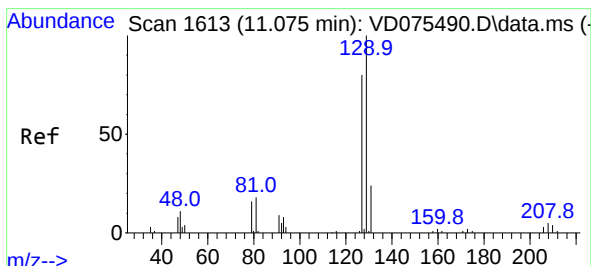
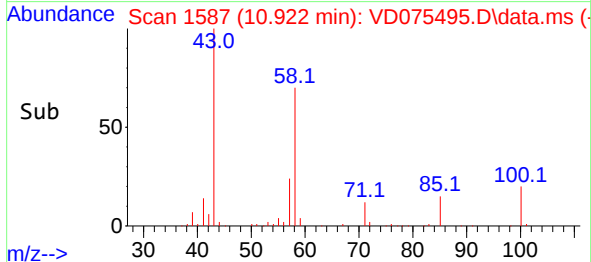
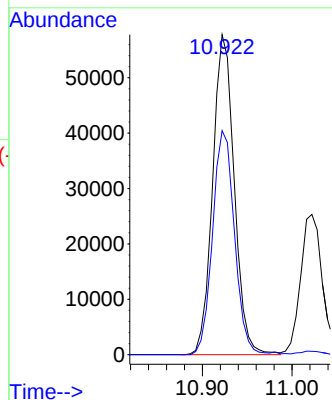
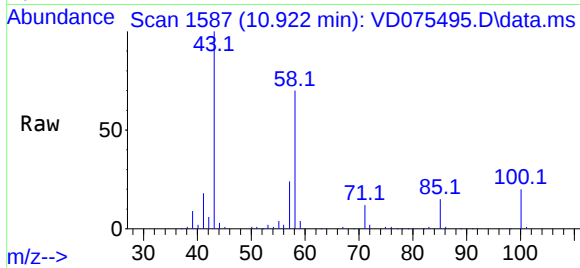




#59
2-Hexanone
Concen: 264.183 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

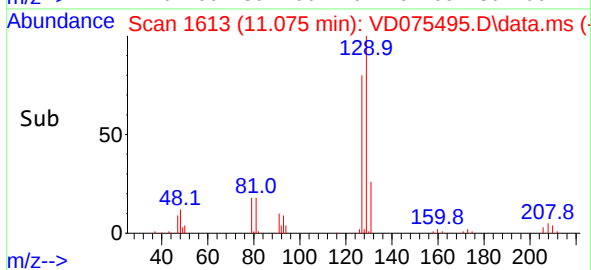
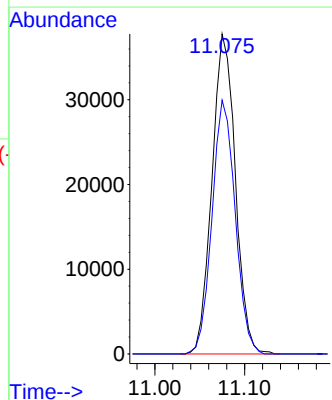
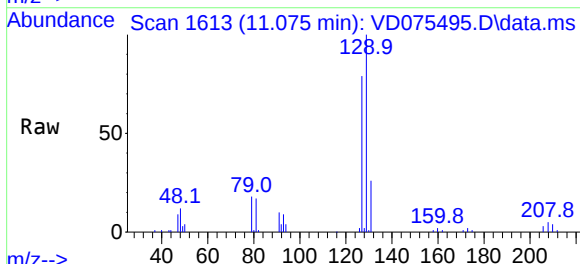
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

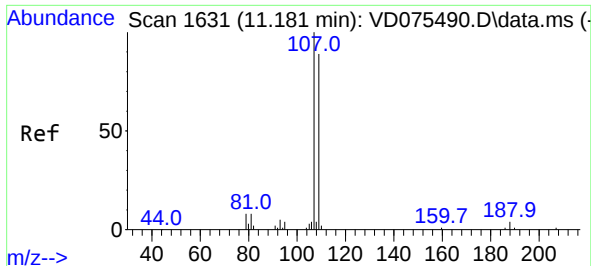
Tgt Ion: 43 Resp: 96471
Ion Ratio Lower Upper
43 100
58 71.2 25.3 75.8



#60
Dibromochloromethane
Concen: 49.888 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 129 Resp: 68232
Ion Ratio Lower Upper
129 100
127 78.8 38.1 114.5

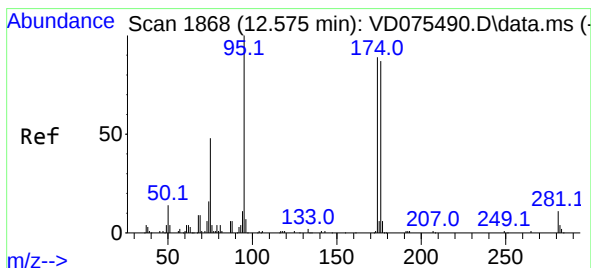
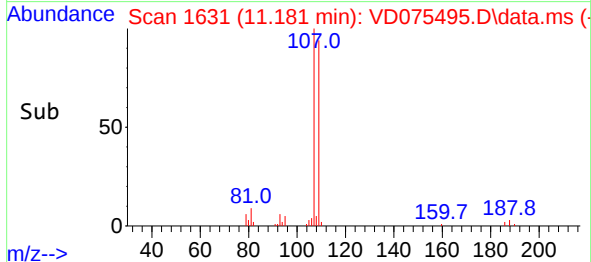
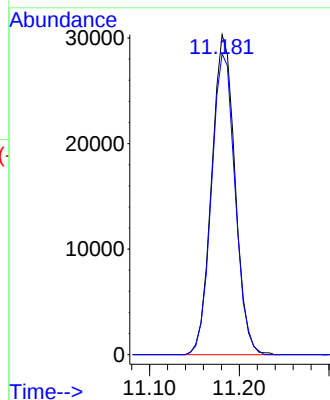
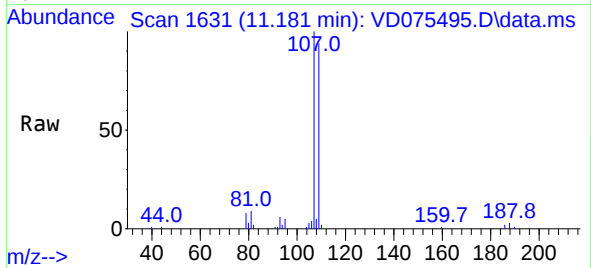




#61
1,2-Dibromoethane
Concen: 50.071 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

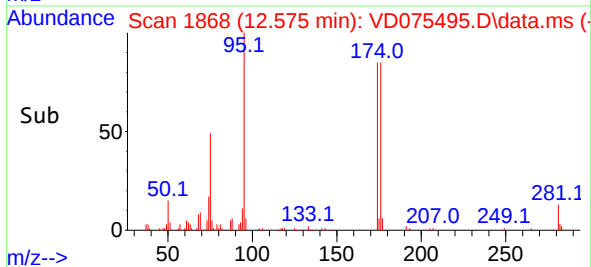
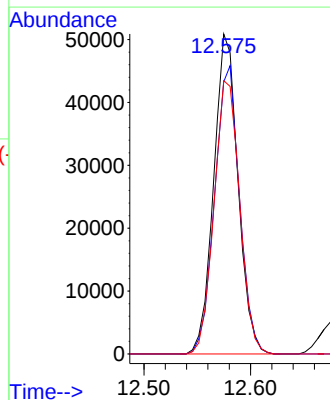
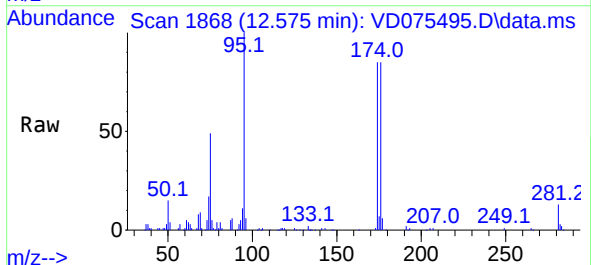
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

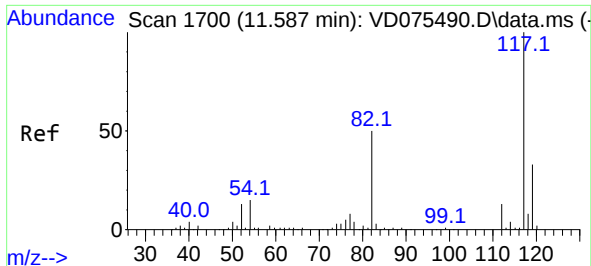
Tgt Ion:107 Resp: 54589
Ion Ratio Lower Upper
107 100
109 95.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 50.796 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 95 Resp: 80614
Ion Ratio Lower Upper
95 100
174 91.7 0.0 164.0
176 89.8 0.0 156.8

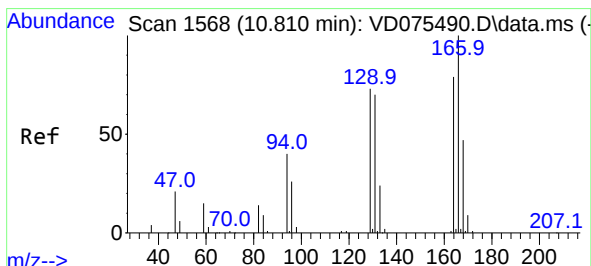
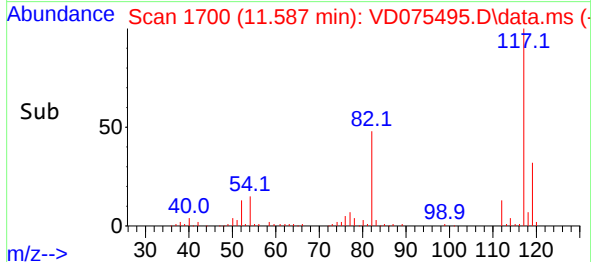
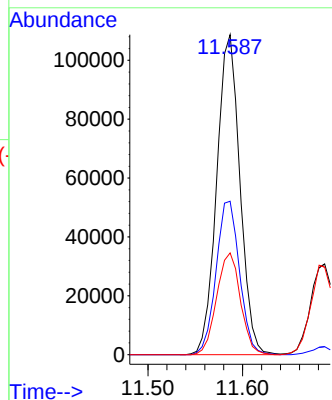
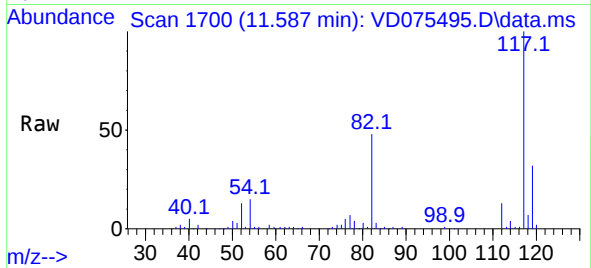




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

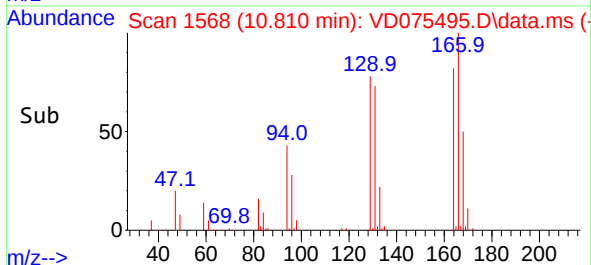
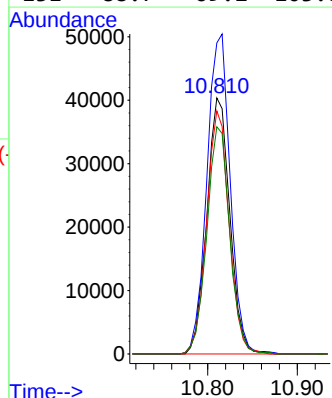
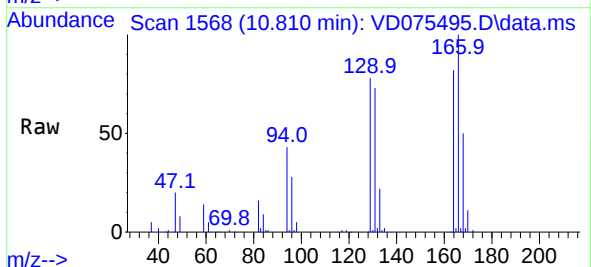
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

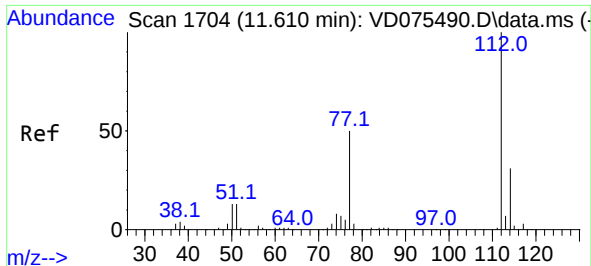
Tgt Ion:117 Resp: 185356
Ion Ratio Lower Upper
117 100
82 48.0 44.0 66.0
119 31.8 25.1 37.7



#64
Tetrachloroethene
Concen: 49.319 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:164 Resp: 72144
Ion Ratio Lower Upper
164 100
166 121.5 94.9 142.3
129 94.9 73.0 109.6
131 88.7 69.2 103.8

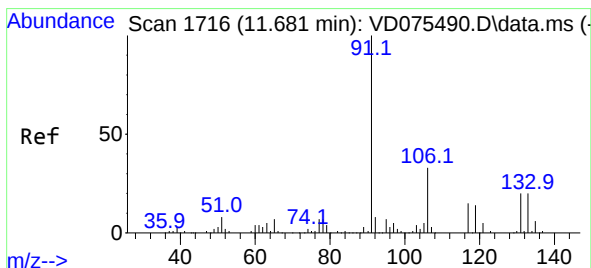
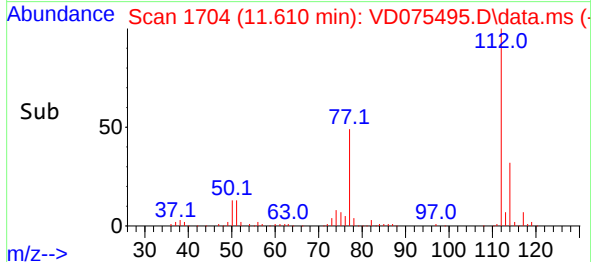
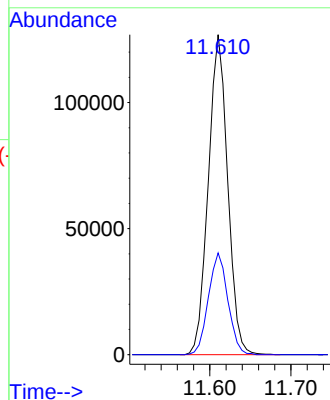
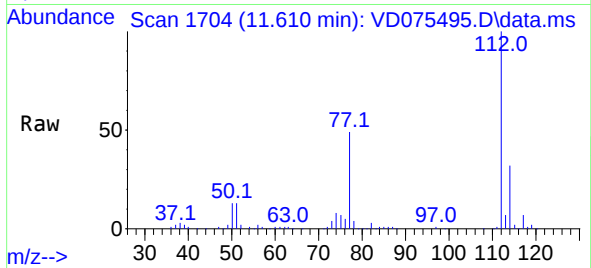




#65
Chlorobenzene
Concen: 47.805 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

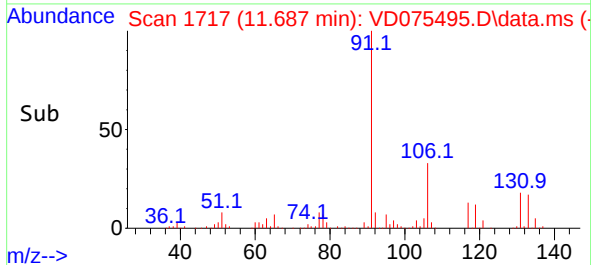
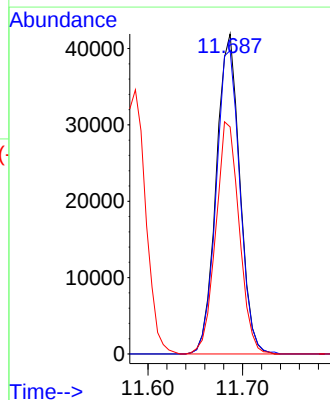
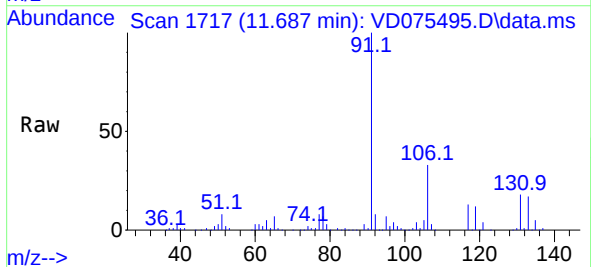
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

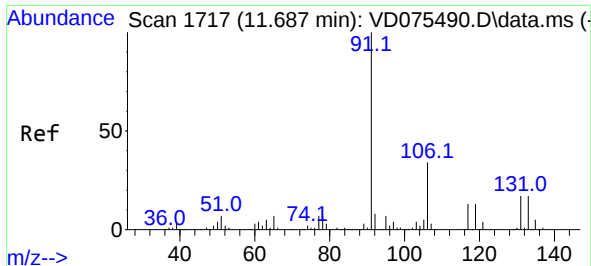
Tgt Ion:112 Resp: 210150
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.954 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:131 Resp: 72218
Ion Ratio Lower Upper
131 100
133 96.3 46.7 140.0
119 72.4 31.9 95.9

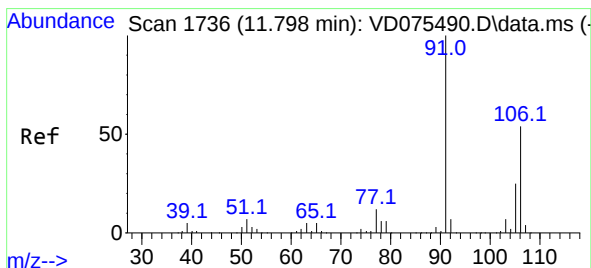
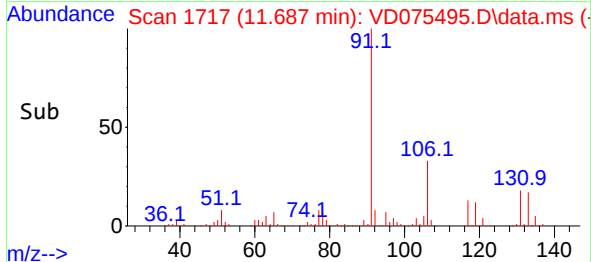
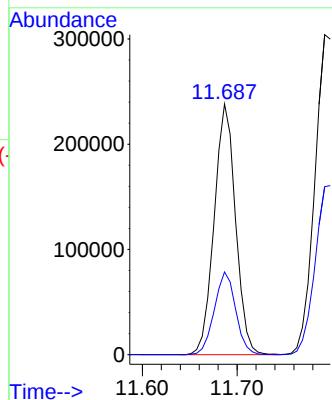
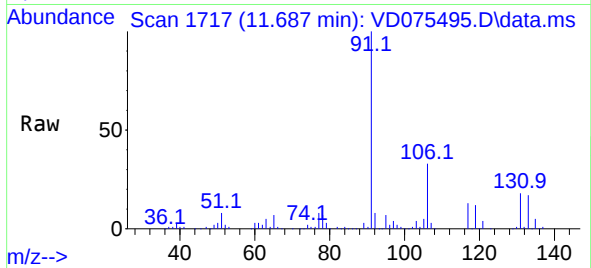




#67
Ethyl Benzene
Concen: 49.387 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

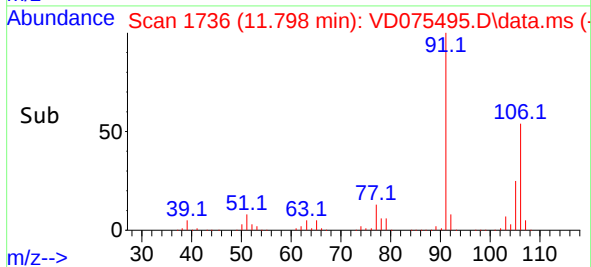
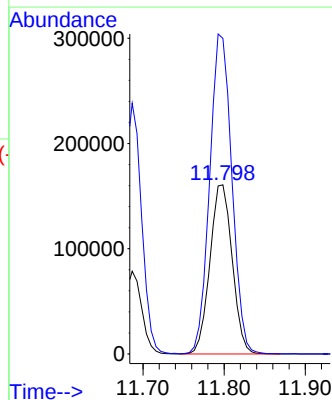
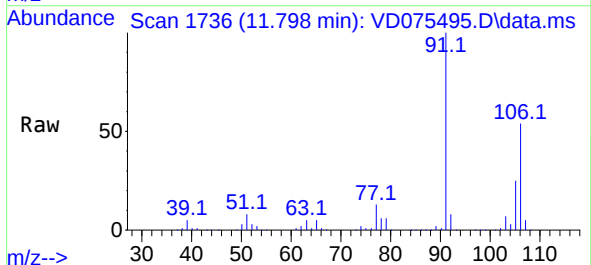
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

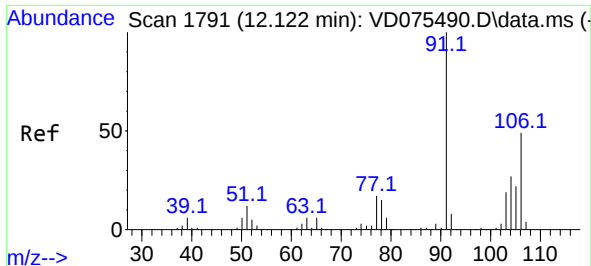
Tgt Ion: 91 Resp: 373898
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 100.758 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 106 Resp: 306587
Ion Ratio Lower Upper
106 100
91 187.9 161.5 242.3

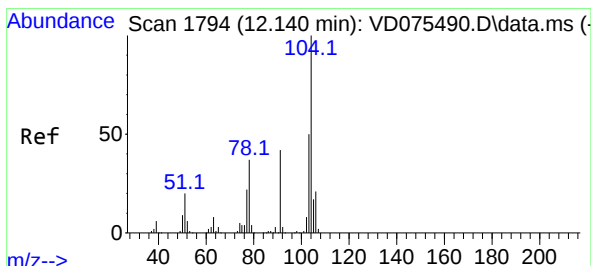
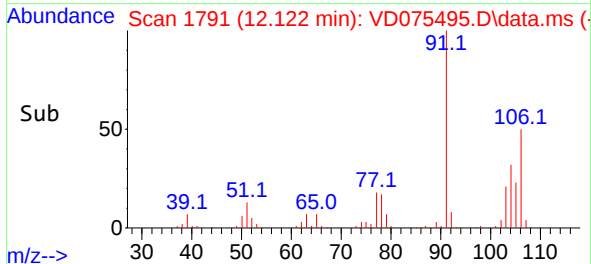
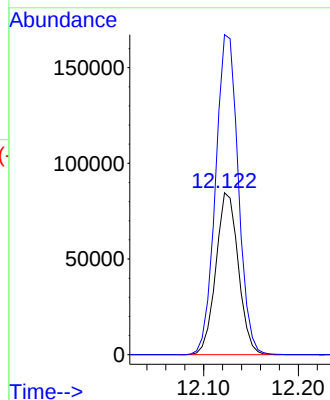
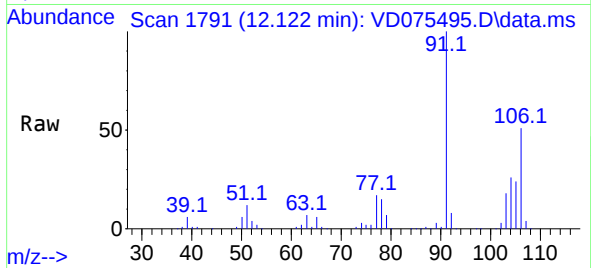




#69
o-Xylene
Concen: 49.329 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

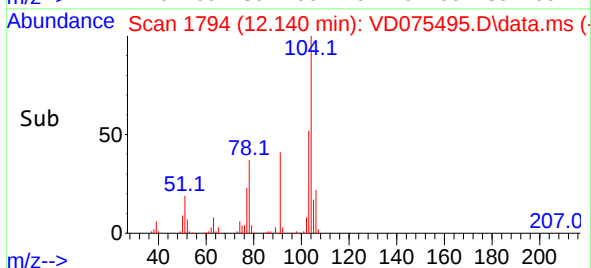
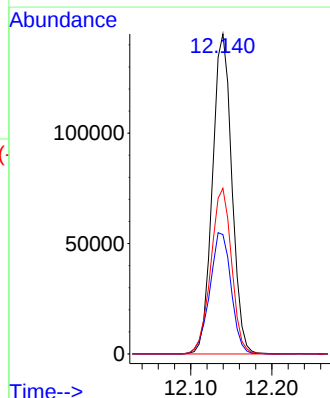
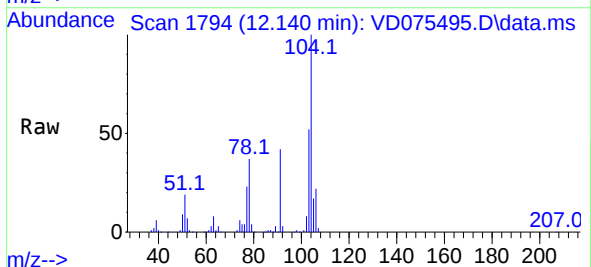
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

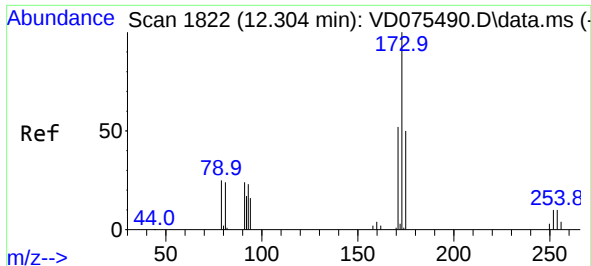
Tgt Ion:106 Resp: 139398
Ion Ratio Lower Upper
106 100
91 199.8 105.7 317.1



#70
Styrene
Concen: 51.142 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:104 Resp: 240397
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 55.5 44.2 66.2

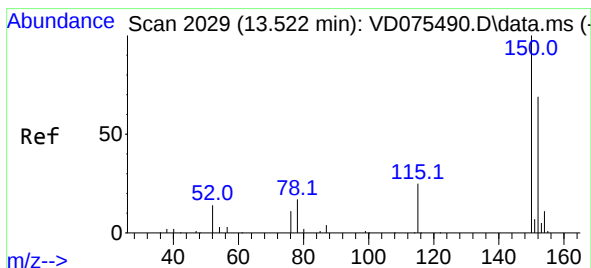
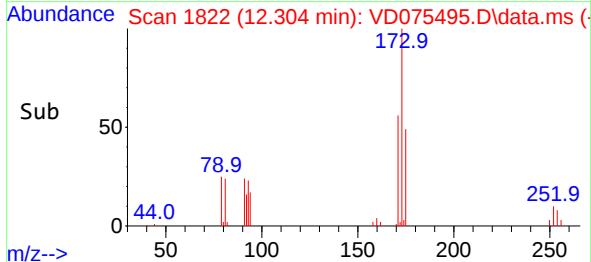
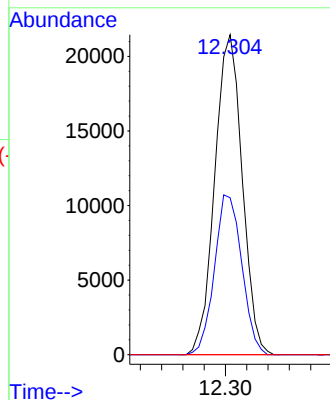
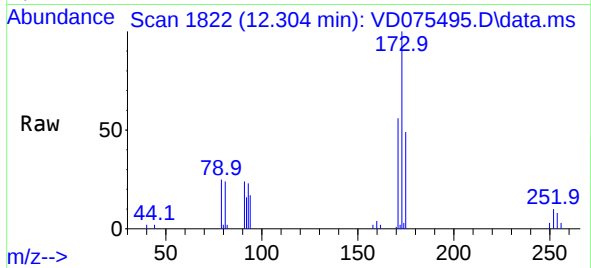




#71
Bromoform
Concen: 49.925 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

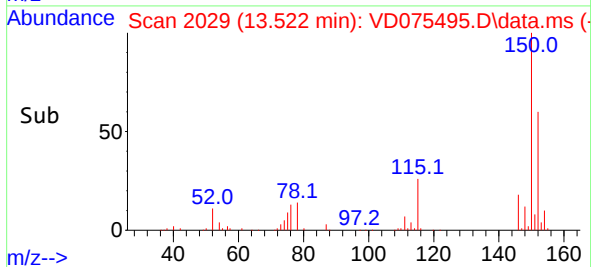
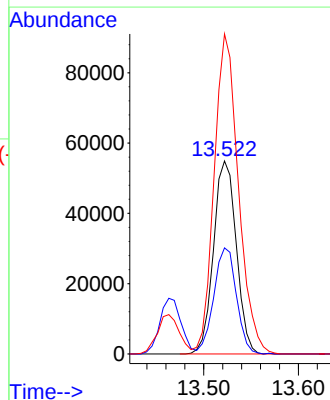
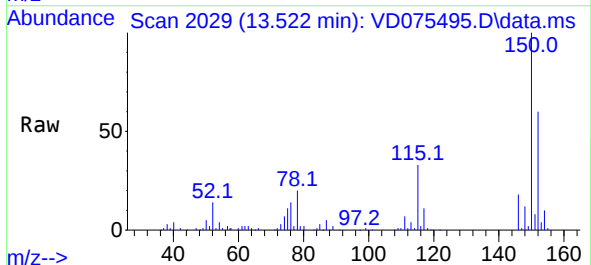
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

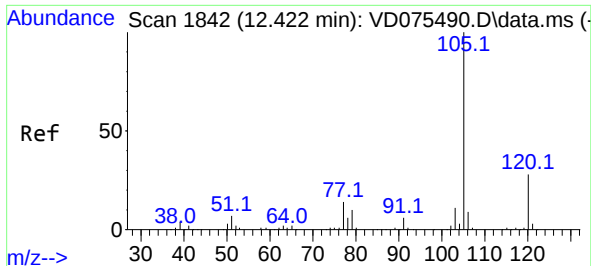
Tgt Ion:173 Resp: 38392
Ion Ratio Lower Upper
173 100
175 49.7 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:152 Resp: 91788
Ion Ratio Lower Upper
152 100
115 54.6 30.1 90.3
150 176.9 0.0 364.8

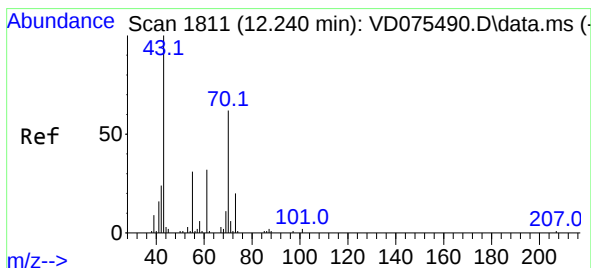
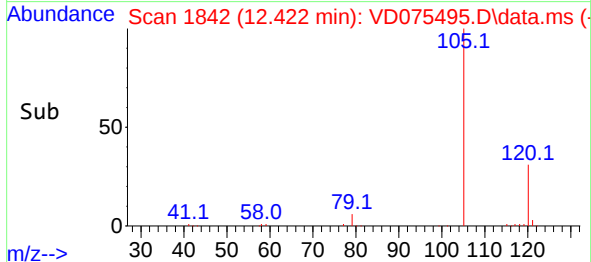
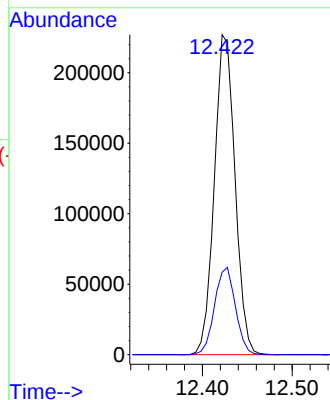
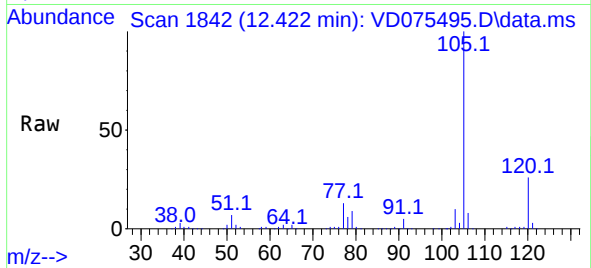




#73
Isopropylbenzene
Concen: 49.464 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

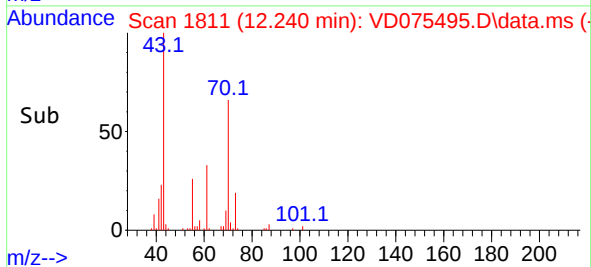
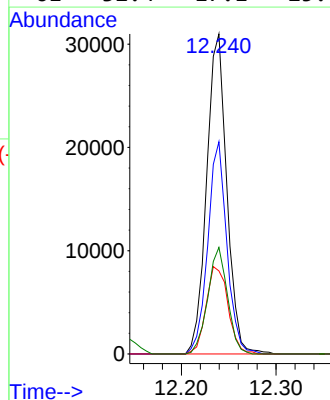
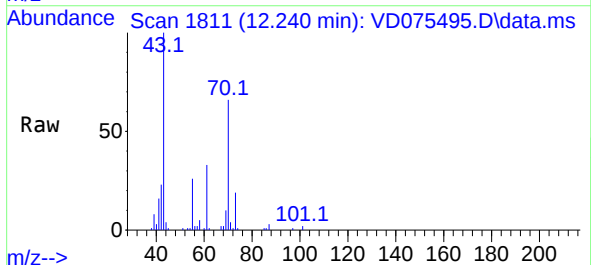
Instrument : MSVOA_D
ClientSampleId : ICVVD031023

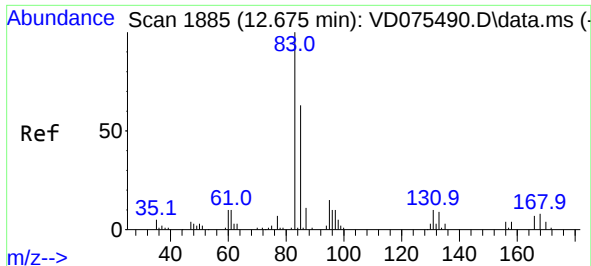
Tgt Ion:105 Resp: 363586
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1



#74
N-ethyl acetate
Concen: 50.404 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 43 Resp: 45895
Ion Ratio Lower Upper
43 100
70 62.9 31.0 46.4#
55 29.7 18.6 28.0#
61 32.4 17.1 25.7#

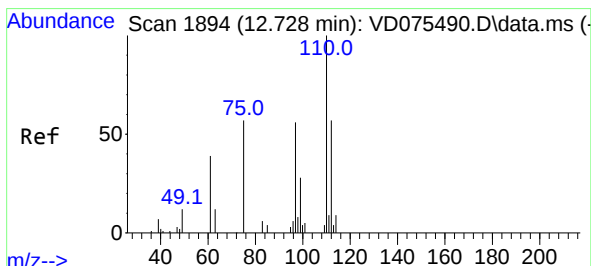
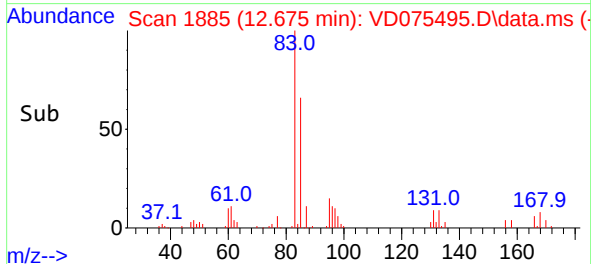
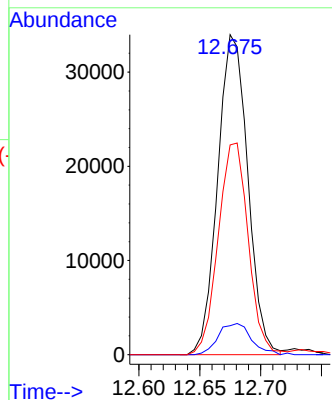
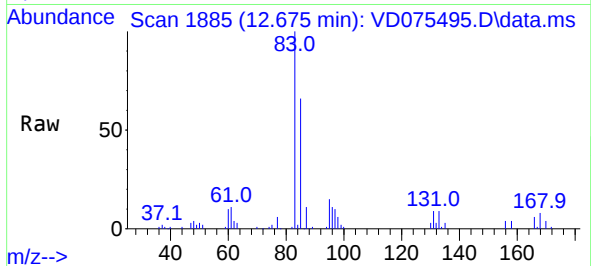




#75
1,1,2,2-Tetrachloroethane
Concen: 46.945 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

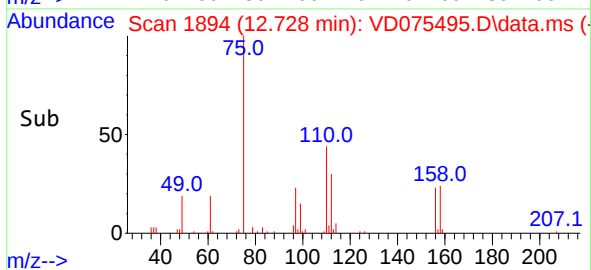
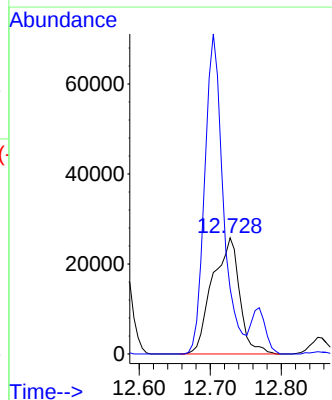
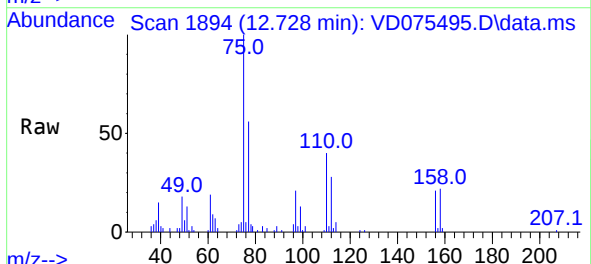
Instrument : MSVOA_D
ClientSampleId : ICVVD031023

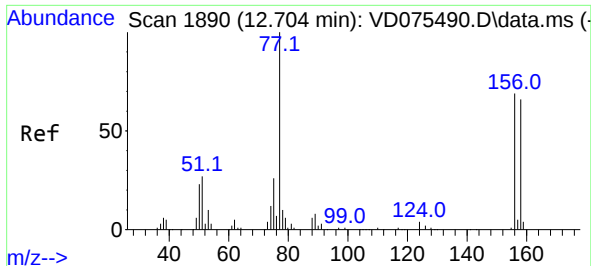
Tgt Ion: 83 Resp: 58523
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 66.0 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 91.152 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 75 Resp: 68619
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

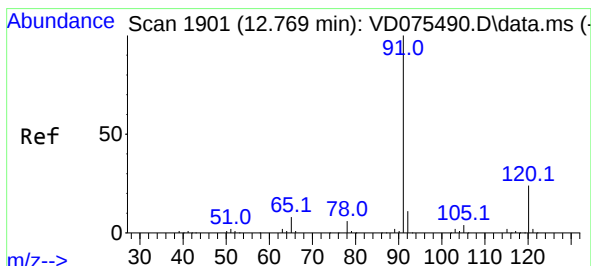
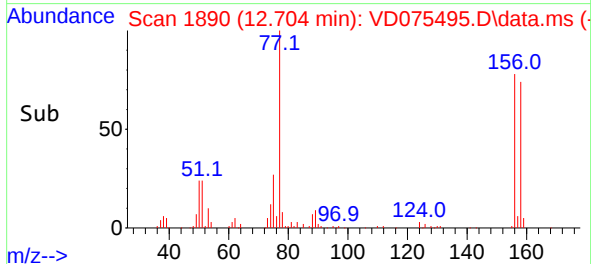
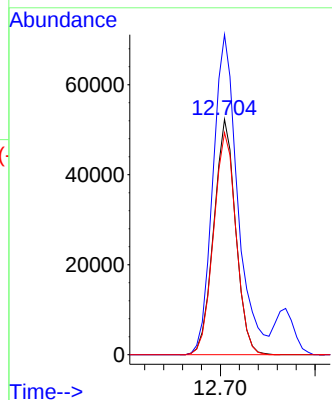
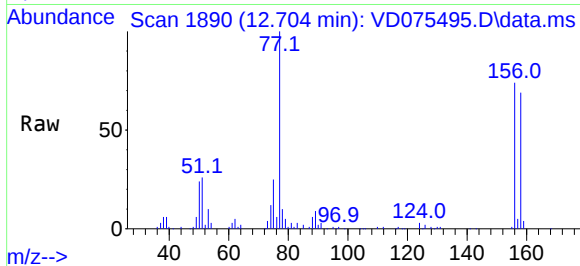




#77
Bromobenzene
Concen: 48.100 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

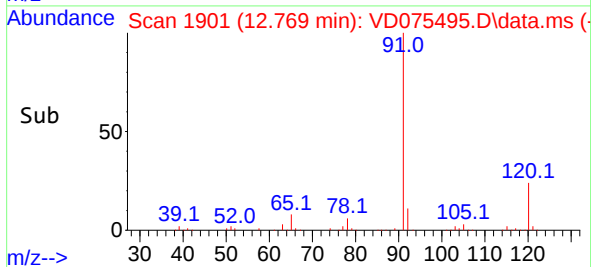
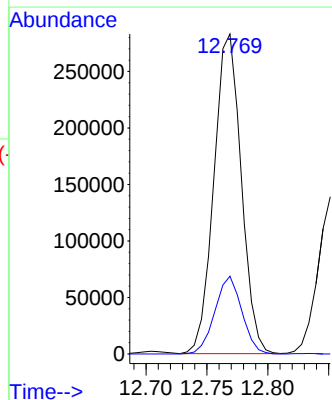
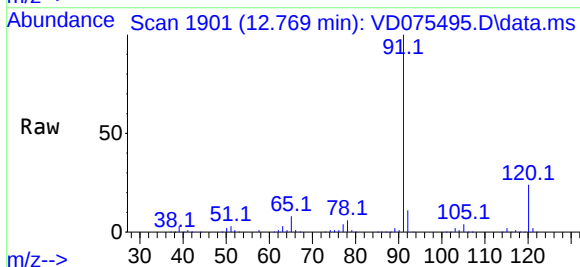
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

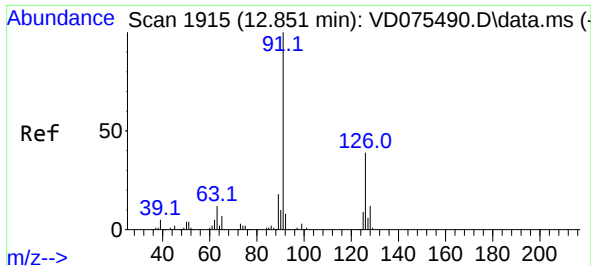
Tgt Ion:156 Resp: 84054
Ion Ratio Lower Upper
156 100
77 154.6 89.5 268.6
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 49.468 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 91 Resp: 441828
Ion Ratio Lower Upper
91 100
120 24.0 11.4 34.2

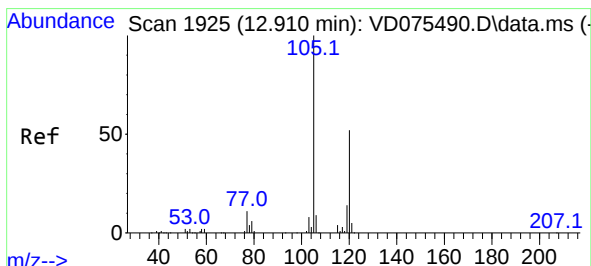
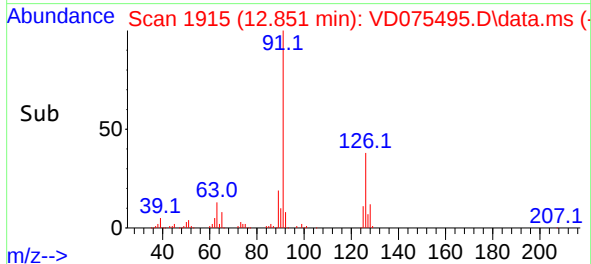
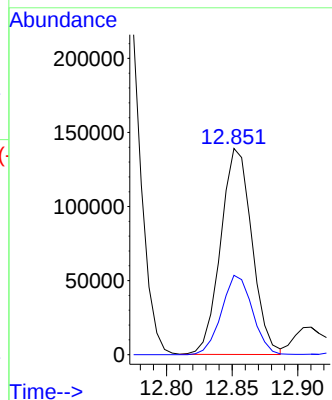
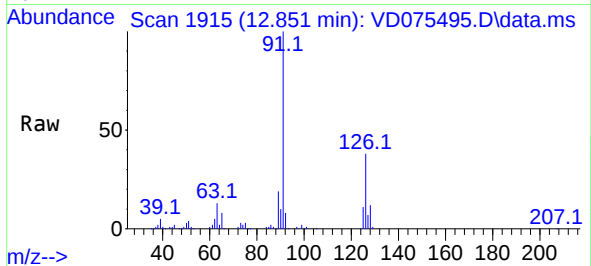




#79
2-Chlorotoluene
Concen: 47.653 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

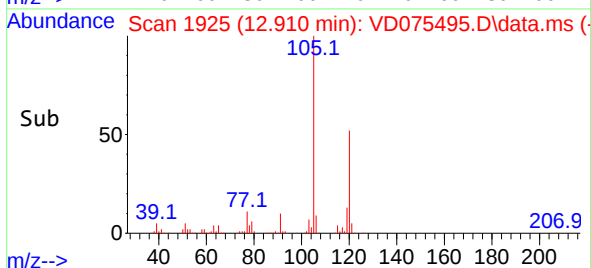
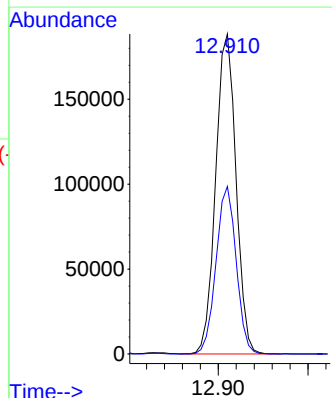
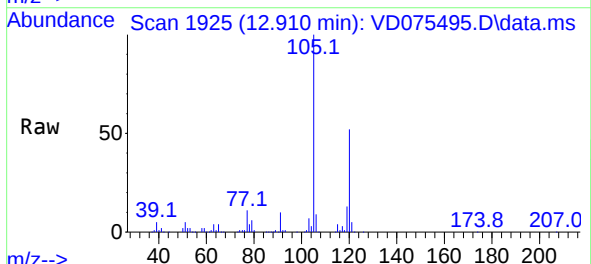
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

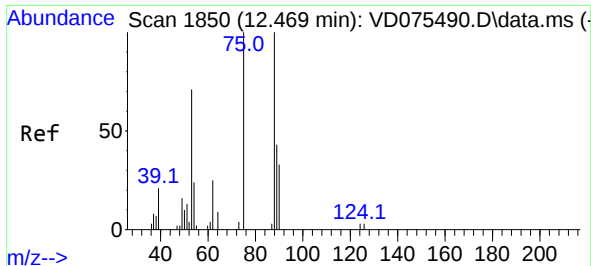
Tgt Ion: 91 Resp: 230627
Ion Ratio Lower Upper
91 100
126 38.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 49.215 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 105 Resp: 296652
Ion Ratio Lower Upper
105 100
120 51.8 24.3 72.8

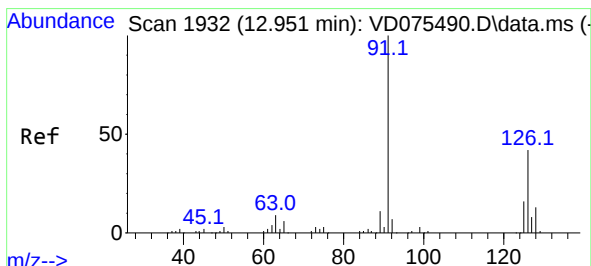
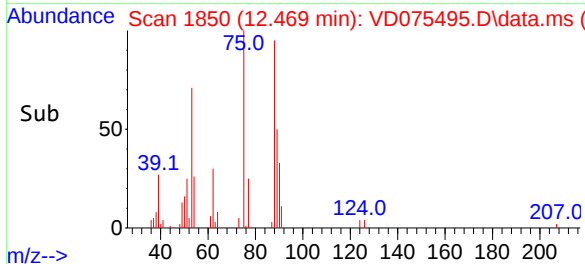
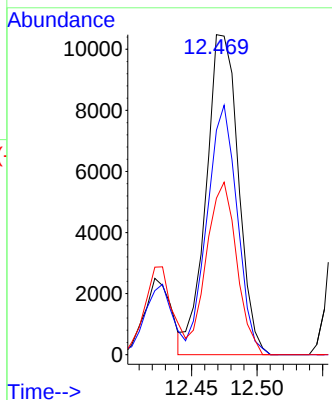
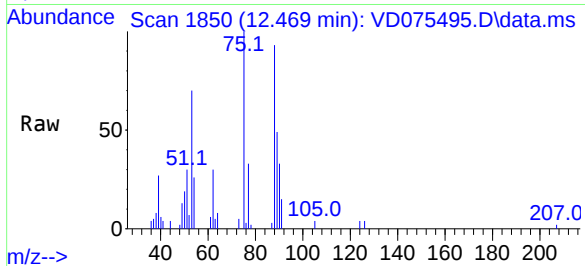




#81
trans-1,4-Dichloro-2-butene
Concen: 50.079 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

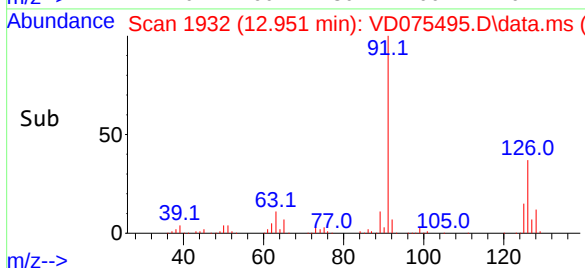
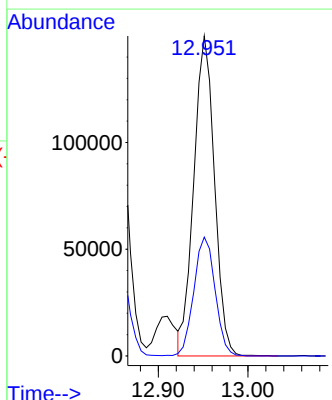
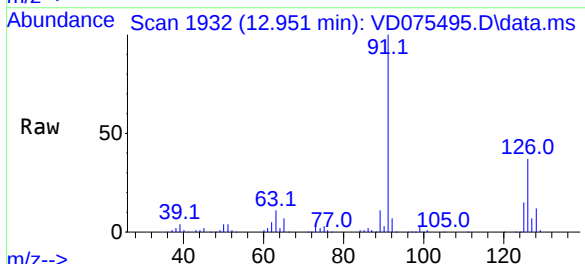
Instrument : MSVOA_D
ClientSampleId : ICVVD031023

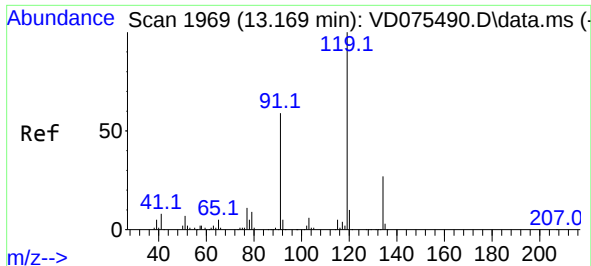
Tgt Ion: 75 Resp: 17923
Ion Ratio Lower Upper
75 100
53 72.7 90.5 135.7#
89 50.5 40.2 60.4



#82
4-Chlorotoluene
Concen: 48.071 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 91 Resp: 240070
Ion Ratio Lower Upper
91 100
126 38.3 17.1 51.2

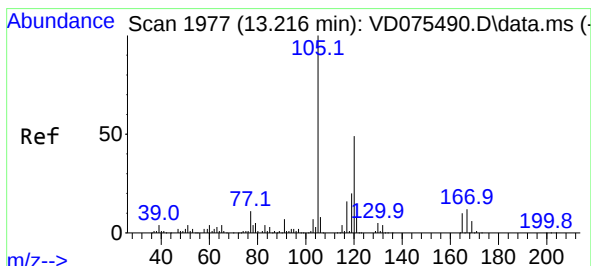
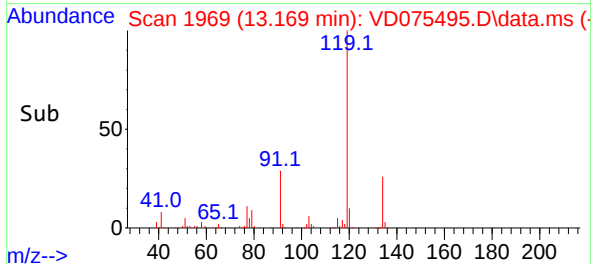
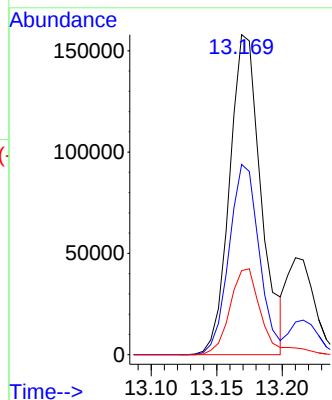
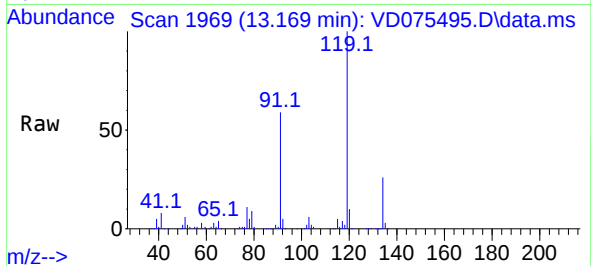




#83
tert-Butylbenzene
Concen: 50.155 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

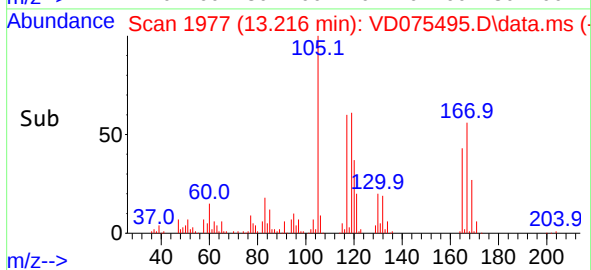
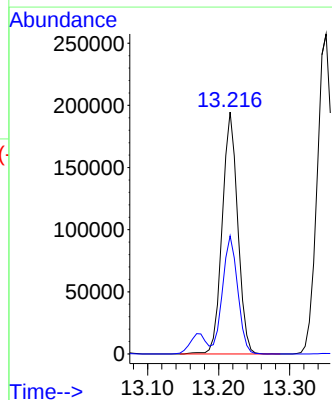
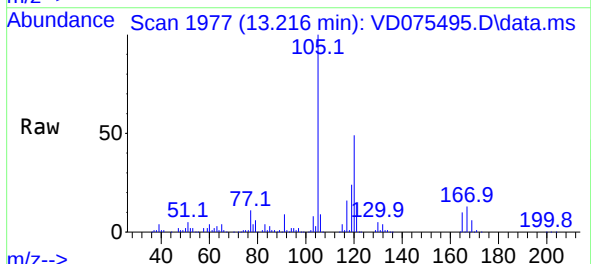
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

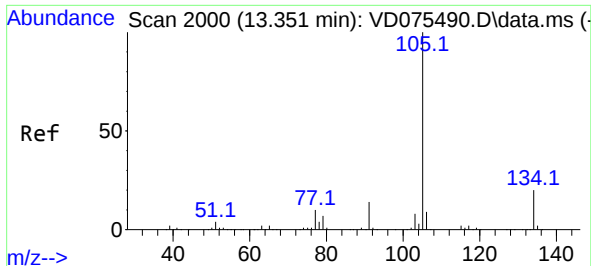
Tgt Ion:119 Resp: 262751
Ion Ratio Lower Upper
119 100
91 57.3 32.4 97.0
134 27.2 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.311 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:105 Resp: 293084
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9

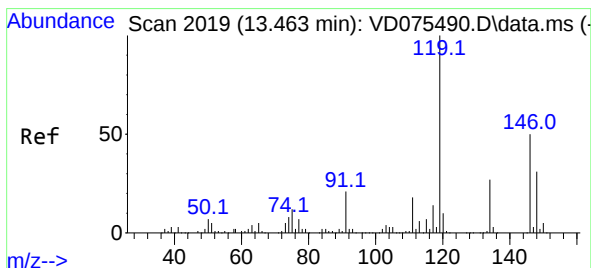
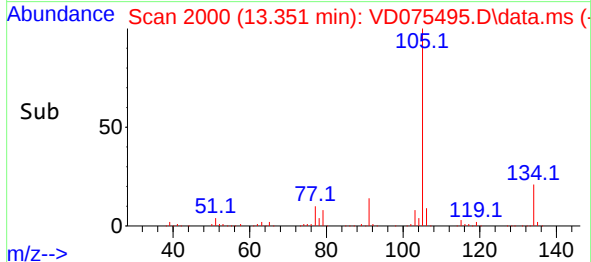
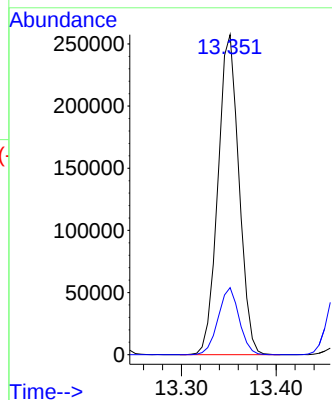
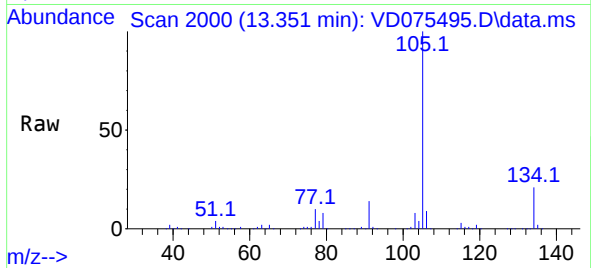




#85
 sec-Butylbenzene
 Concen: 48.944 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: VD075495.D
 Acq: 10 Mar 2023 15:51

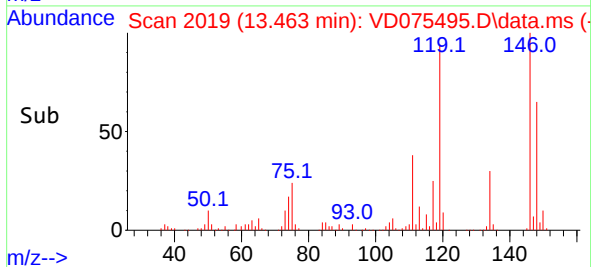
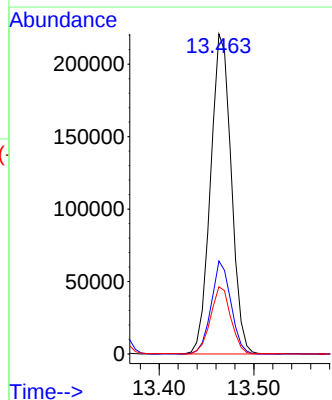
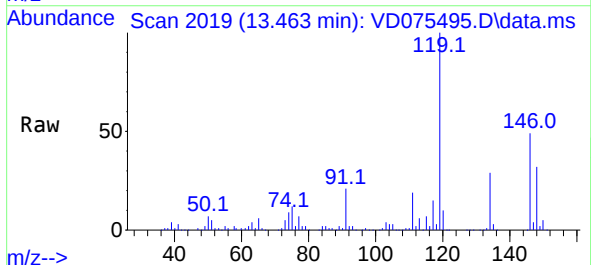
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031023

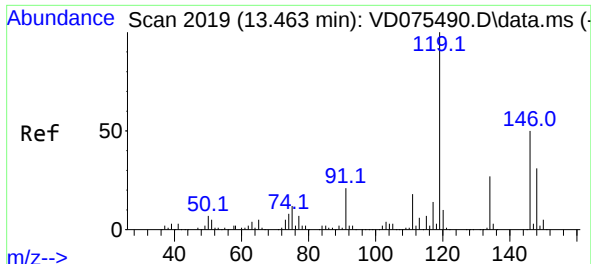
Tgt Ion:105 Resp: 396947
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 50.565 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075495.D
 Acq: 10 Mar 2023 15:51

Tgt Ion:119 Resp: 335107
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 20.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.324 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031023

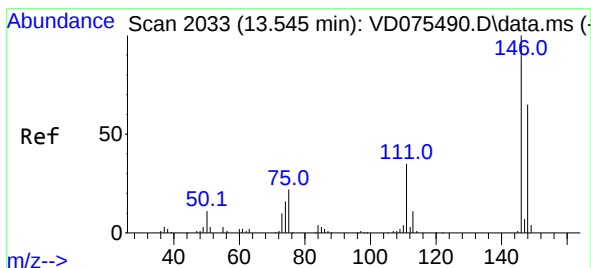
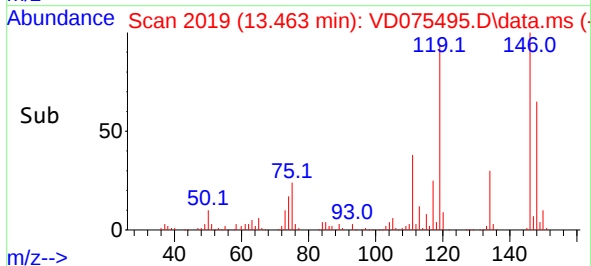
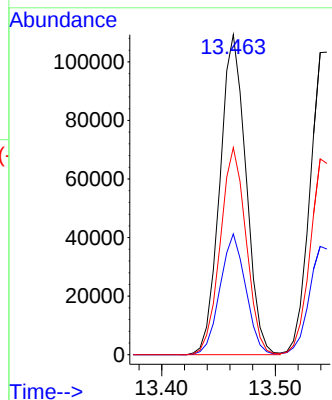
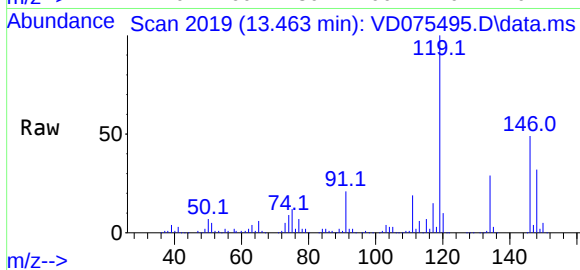
Tgt Ion:146 Resp: 174559

Ion Ratio Lower Upper

146 100

111 37.1 19.8 59.3

148 64.2 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 47.963 ug/l

RT: 13.545 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

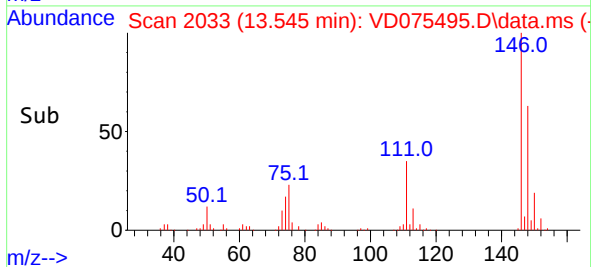
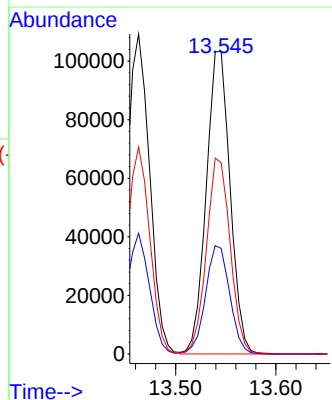
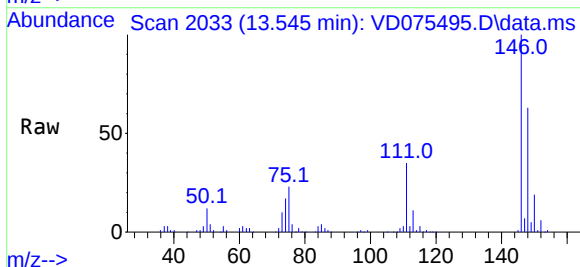
Tgt Ion:146 Resp: 171389

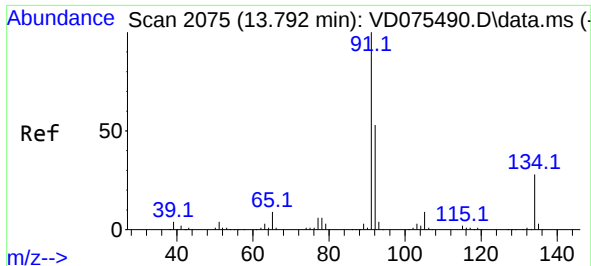
Ion Ratio Lower Upper

146 100

111 36.2 19.6 58.8

148 64.3 31.7 95.1

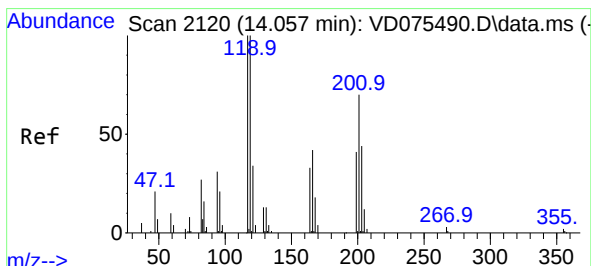
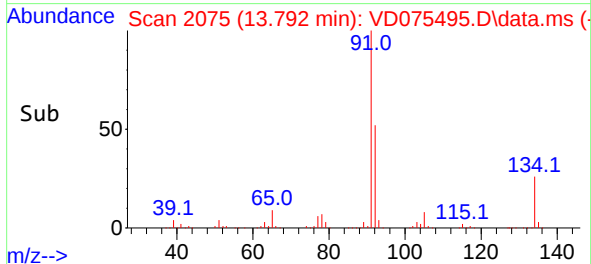
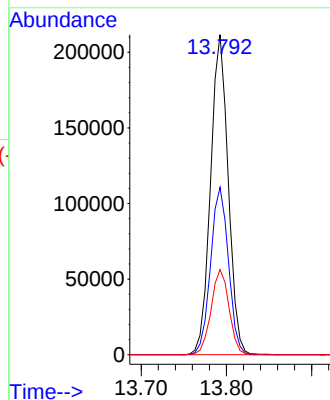
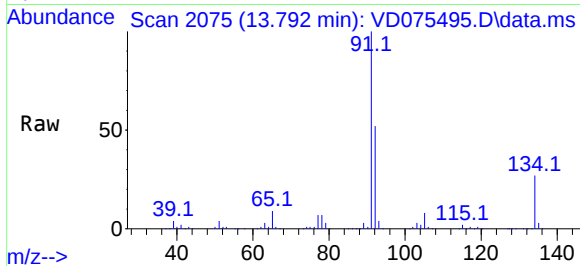




#89
n-Butylbenzene
Concen: 49.979 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

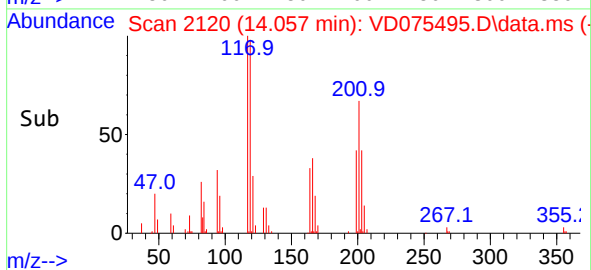
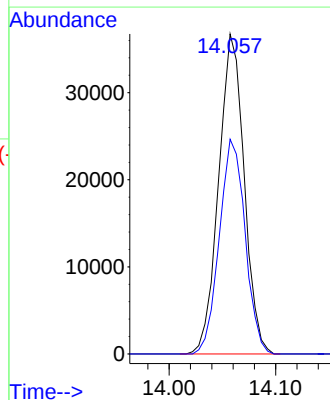
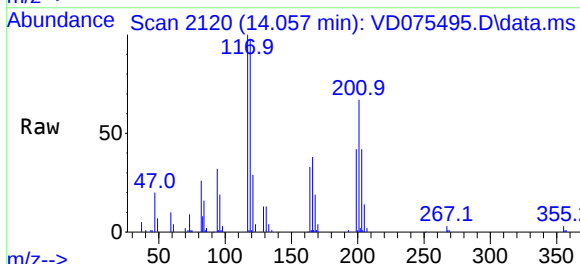
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

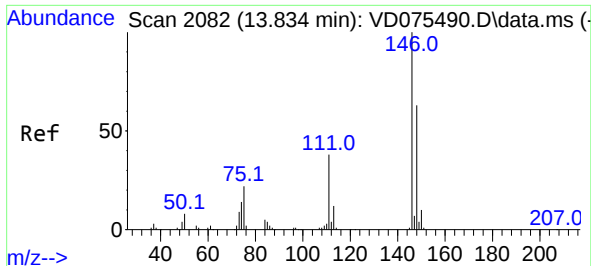
Tgt Ion: 91 Resp: 303765
Ion Ratio Lower Upper
91 100
92 53.0 26.2 78.5
134 26.9 12.7 38.0



#90
Hexachloroethane
Concen: 47.632 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion: 117 Resp: 60954
Ion Ratio Lower Upper
117 100
201 68.0 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 48.279 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD031023

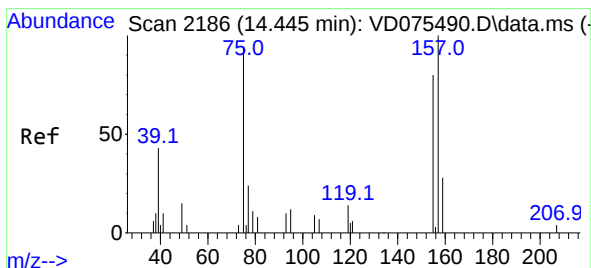
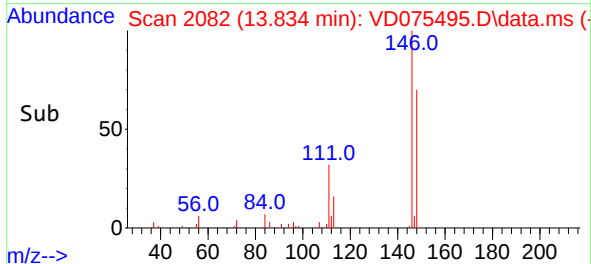
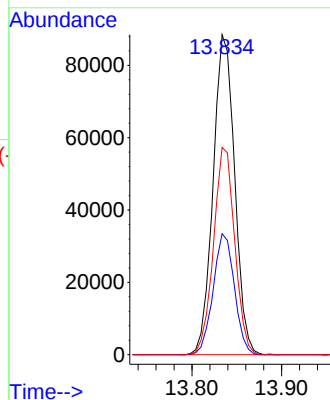
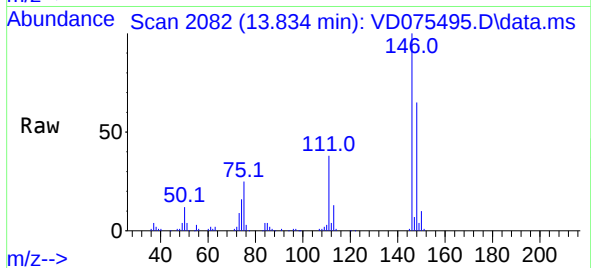
Tgt Ion:146 Resp: 147578

Ion Ratio Lower Upper

146 100

111 37.3 20.6 61.8

148 63.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.431 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD075495.D

Acq: 10 Mar 2023 15:51

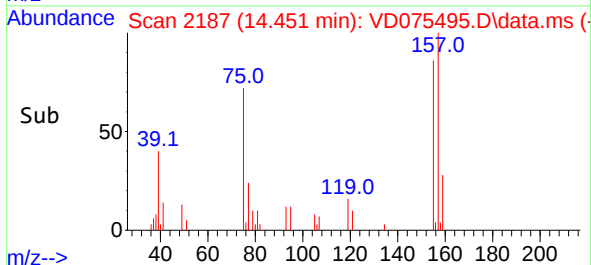
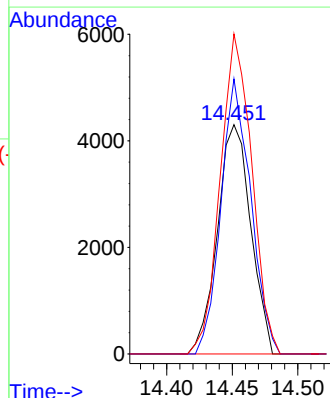
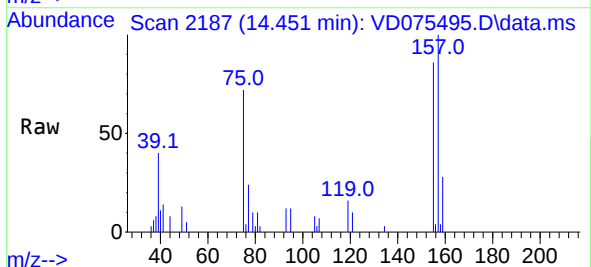
Tgt Ion: 75 Resp: 7598

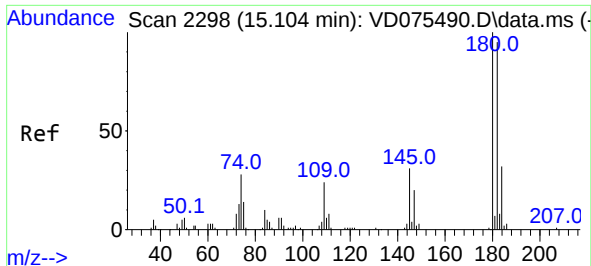
Ion Ratio Lower Upper

75 100

155 107.7 39.5 118.5

157 132.3 53.5 160.7

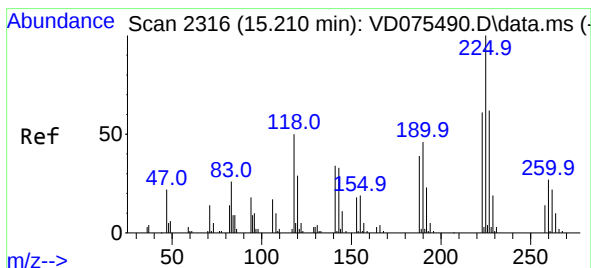
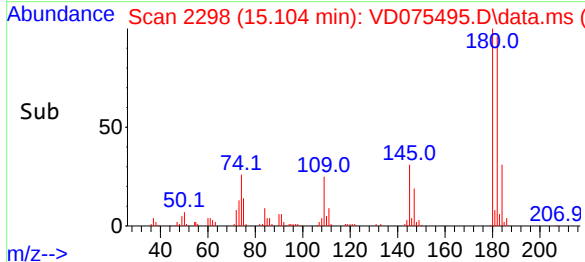
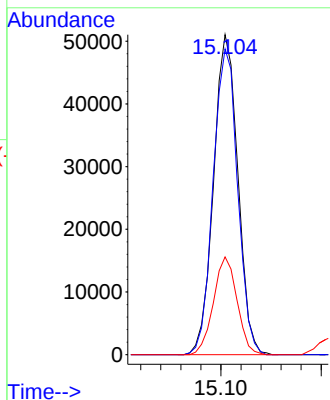
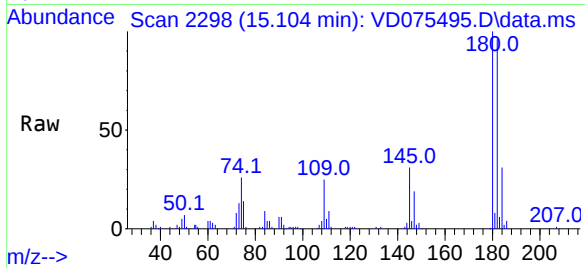




#93
1,2,4-Trichlorobenzene
Concen: 48.060 ug/l
RT: 15.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

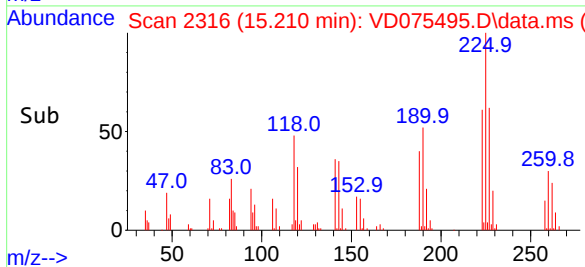
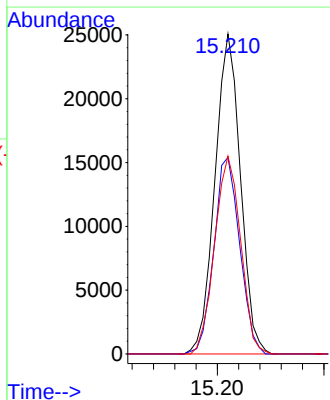
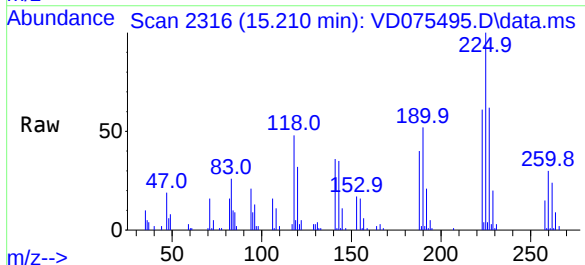
Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

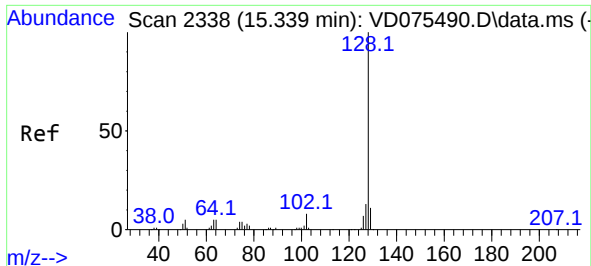
Tgt Ion:	180	Resp:	85673
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.7
145	29.7	15.9	47.7



#94
Hexachlorobutadiene
Concen: 48.998 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

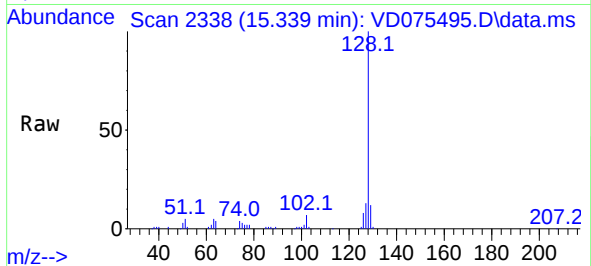
Tgt Ion:	225	Resp:	41659
Ion Ratio	Lower	Upper	
225	100		
223	62.2	33.1	99.2
227	63.1	31.9	95.9



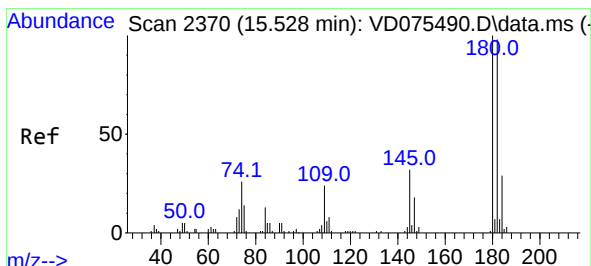
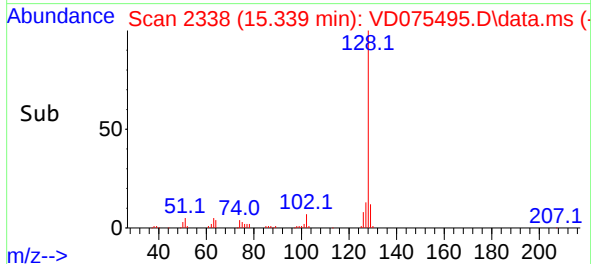
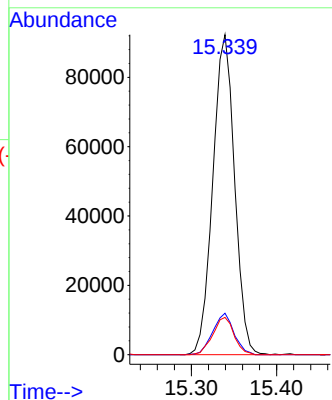


#95
Naphthalene
Concen: 49.940 ug/l
RT: 15.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023



Tgt Ion:128 Resp: 163424
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.460 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075495.D
Acq: 10 Mar 2023 15:51

Tgt Ion:180 Resp: 74541
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 31.3 16.4 49.4

