

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074642.D
 Acq On : 25 Oct 2022 20:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 27 01:23:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	130568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	209253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	169954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	82841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43227	43.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.720%
35) Dibromofluoromethane	7.810	113	58975	50.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.780%
50) Toluene-d8	10.269	98	176259	42.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.160%
62) 4-Bromofluorobenzene	12.569	95	58769	48.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	39853	39.323	ug/l	98
3) Chloromethane	2.146	50	62276	45.392	ug/l	94
4) Vinyl Chloride	2.281	62	66854	44.065	ug/l	97
5) Bromomethane	2.687	94	46641	40.595	ug/l	96
6) Chloroethane	2.828	64	48655	46.644	ug/l	99
7) Trichlorofluoromethane	3.175	101	100204	46.595	ug/l	97
8) Diethyl Ether	3.593	74	32588	52.325	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	67430	48.621	ug/l	98
10) Methyl Iodide	4.158	142	77527	43.493	ug/l	100
11) Tert butyl alcohol	5.058	59	21233	209.193	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	66045	47.613	ug/l	84
13) Acrolein	3.799	56	25198	236.013	ug/l	96
14) Allyl chloride	4.558	41	74048	49.432	ug/l	99
15) Acrylonitrile	5.258	53	68978	270.995	ug/l	99
16) Acetone	4.022	43	45069	207.040	ug/l	97
17) Carbon Disulfide	4.269	76	143919	37.916	ug/l	98
18) Methyl Acetate	4.563	43	31916	54.670	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	153032	56.457	ug/l	99
20) Methylene Chloride	4.805	84	81737	48.586	ug/l	98
21) trans-1,2-Dichloroethene	5.310	96	73042	47.236	ug/l	96
22) Diisopropyl ether	6.216	45	172057	56.920	ug/l	95
23) Vinyl Acetate	6.152	43	260780	197.284	ug/l	97
24) 1,1-Dichloroethane	6.110	63	121759	51.899	ug/l	99
25) 2-Butanone	7.081	43	72706	249.774	ug/l	97
26) 2,2-Dichloropropane	7.075	77	105771	47.170	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	89624	52.256	ug/l	97
28) Bromochloromethane	7.422	49	37849	59.312	ug/l	98
29) Tetrahydrofuran	7.446	42	46831	294.971	ug/l	98
30) Chloroform	7.593	83	136214	53.958	ug/l	100
31) Cyclohexane	7.875	56	86846	43.370	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	117576	50.789	ug/l	98
36) 1,1-Dichloropropene	8.010	75	92657	49.291	ug/l	98
37) Ethyl Acetate	7.169	43	34305	57.840	ug/l	97
38) Carbon Tetrachloride	7.987	117	91467	49.690	ug/l	97
39) Methylcyclohexane	9.275	83	108014	48.091	ug/l	98
40) Benzene	8.251	78	288137	51.647	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18854	59.002	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	68375	53.110	ug/l	98
43) Isopropyl Acetate	8.357	43	66078	59.949	ug/l	97
44) Trichloroethene	9.028	130	86101	52.681	ug/l	98
45) 1,2-Dichloropropane	9.304	63	68333	55.812	ug/l	97
46) Dibromomethane	9.393	93	40698	57.605	ug/l	97
47) Bromodichloromethane	9.587	83	101869	58.277	ug/l	97
48) Methyl methacrylate	9.381	41	28282	56.145	ug/l	96
49) 1,4-Dioxane	9.387	88	9400	1351.854	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	158702	289.470	ug/l	99
52) Toluene	10.334	92	171819	49.938	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	79236	51.556	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	107124	55.280	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	53042	54.643	ug/l	99
56) Ethyl methacrylate	10.598	69	59681	56.245	ug/l	96
57) 1,3-Dichloropropane	10.881	76	81799	51.946	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	71126	252.151	ug/l	100
59) 2-Hexanone	10.922	43	103563	276.754	ug/l	99
60) Dibromochloromethane	11.075	129	64516	55.141	ug/l	99
61) 1,2-Dibromoethane	11.181	107	48305	54.515	ug/l	97
64) Tetrachloroethene	10.810	164	62065	49.405	ug/l	95
65) Chlorobenzene	11.604	112	188807	52.741	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	68305	55.536	ug/l	96
67) Ethyl Benzene	11.681	91	328920	52.764	ug/l	99
68) m/p-Xylenes	11.792	106	262731	106.000	ug/l	98
69) o-Xylene	12.122	106	125628	54.461	ug/l	97
70) Styrene	12.134	104	220114	56.660	ug/l	99
71) Bromoform	12.298	173	38109	59.016	ug/l #	95
73) Isopropylbenzene	12.422	105	331199	51.264	ug/l	100
74) N-amyl acetate	12.234	43	54434	57.003	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	57204	55.930	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	64229	88.795	ug/l #	1
77) Bromobenzene	12.698	156	78258	53.670	ug/l	100
78) n-propylbenzene	12.763	91	391704	51.302	ug/l	100
79) 2-Chlorotoluene	12.845	91	212166	51.293	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	270396	51.558	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	13922	49.185	ug/l	97
82) 4-Chlorotoluene	12.945	91	220067	51.785	ug/l	100
83) tert-Butylbenzene	13.163	119	249197	53.264	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	269051	52.132	ug/l	98
85) sec-Butylbenzene	13.339	105	356801	50.821	ug/l	98
86) p-Isopropyltoluene	13.457	119	305440	51.931	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	157793	52.075	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	152249	51.326	ug/l	99
89) n-Butylbenzene	13.786	91	276421	51.585	ug/l	99
90) Hexachloroethane	14.051	117	52612	51.391	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	135618	53.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7818	55.272	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	88091	52.832	ug/l	99
94) Hexachlorobutadiene	15.198	225	46740	50.954	ug/l	99
95) Naphthalene	15.328	128	171388	54.603	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	78083	54.630	ug/l	99

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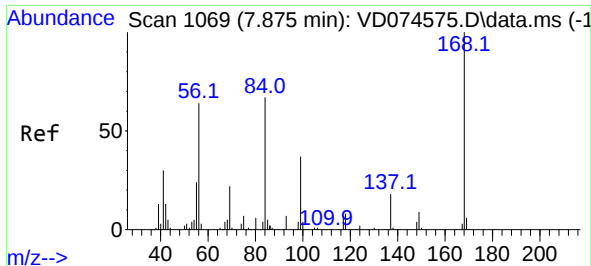
Quant Time: Oct 27 01:23:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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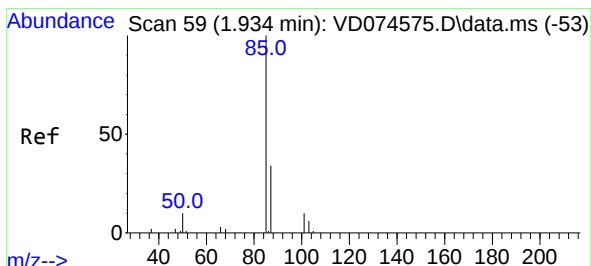
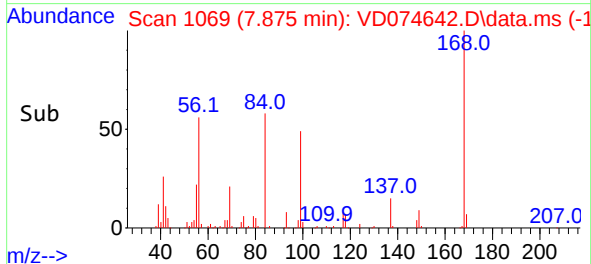
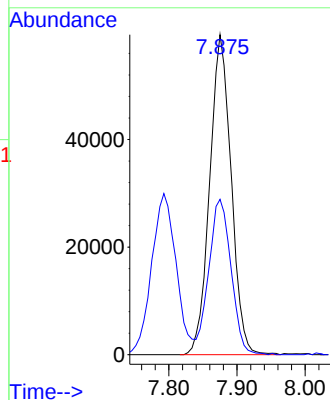
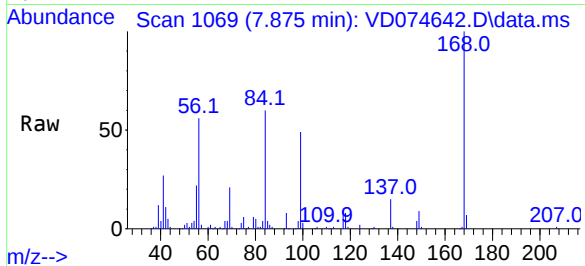




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

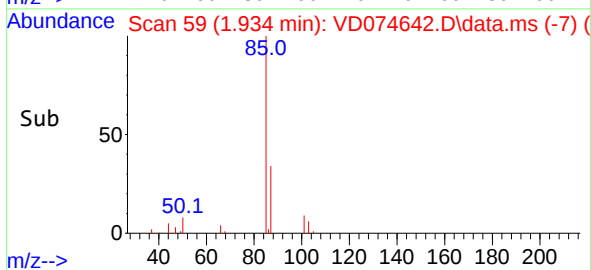
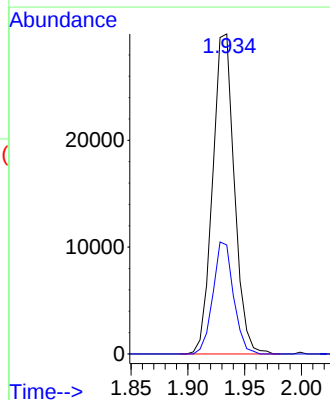
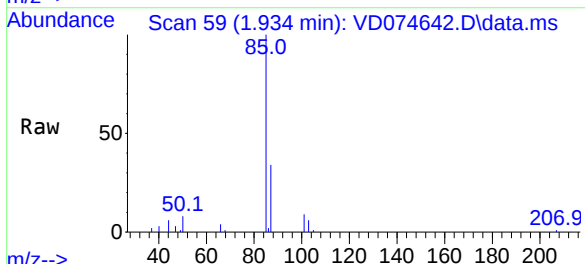
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 130568
Ion Ratio Lower Upper
168 100
99 48.5 40.9 61.3

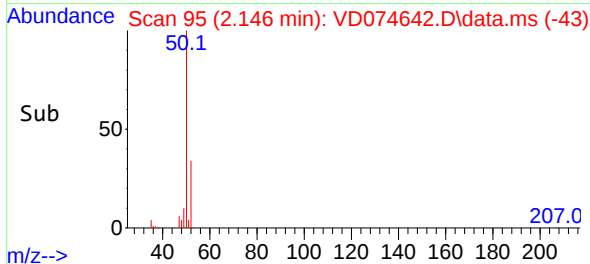
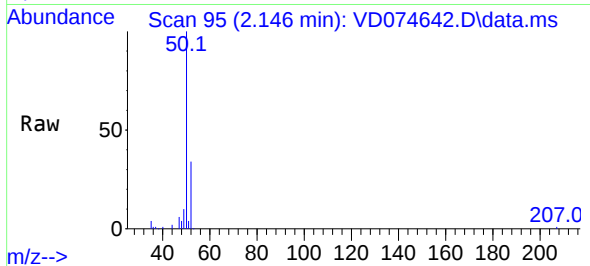
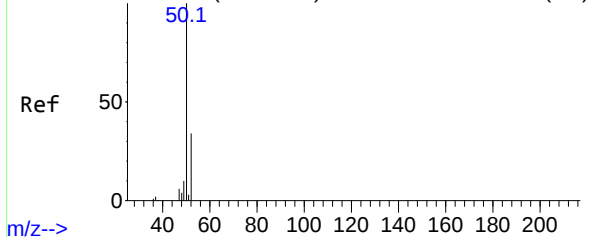


#2
Dichlorodifluoromethane
Concen: 39.323 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 85 Resp: 39853
Ion Ratio Lower Upper
85 100
87 34.1 17.5 52.6



Abundance Scan 95 (2.146 min): VD074575.D\data.ms (-89)



#3

Chloromethane

Concen: 45.392 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

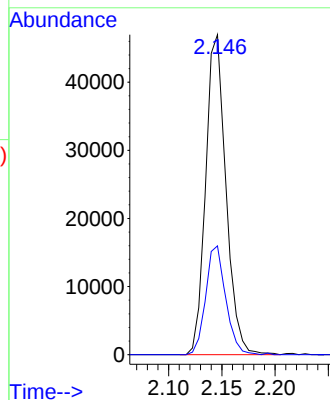
VSTDCCC050EC

Tgt Ion: 50 Resp: 62276

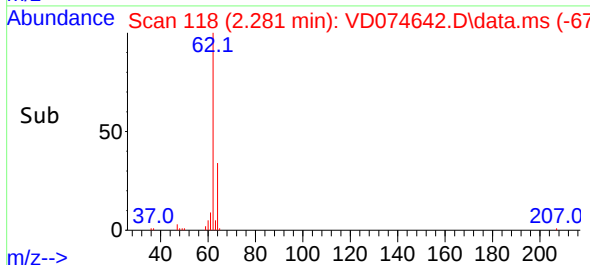
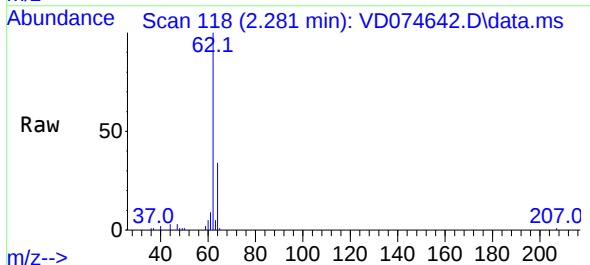
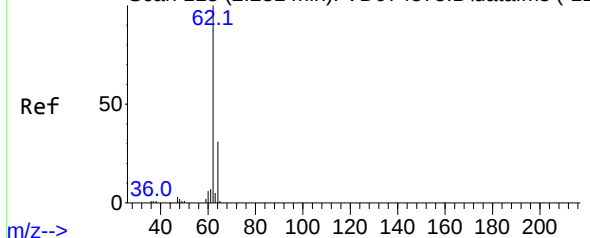
Ion Ratio Lower Upper

50 100

52 34.0 30.0 45.0



Abundance Scan 118 (2.281 min): VD074575.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 44.065 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074642.D

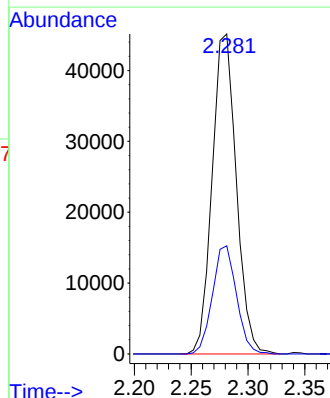
Acq: 25 Oct 2022 20:04

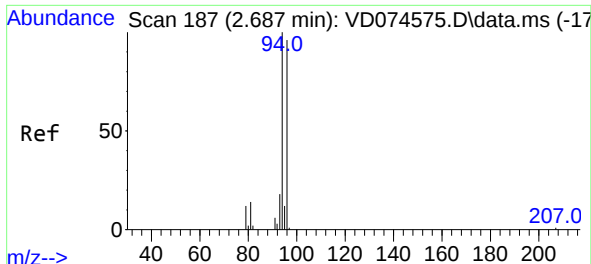
Tgt Ion: 62 Resp: 66854

Ion Ratio Lower Upper

62 100

64 33.8 25.5 38.3

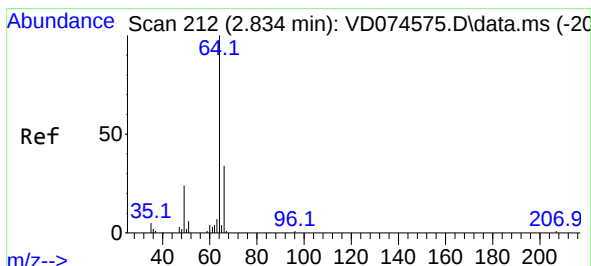
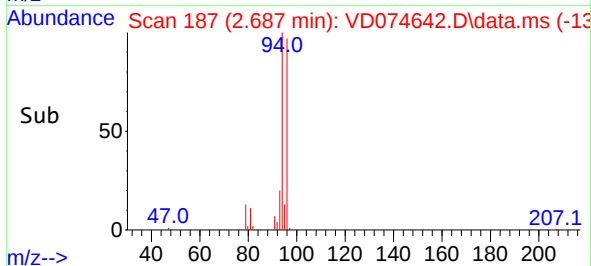
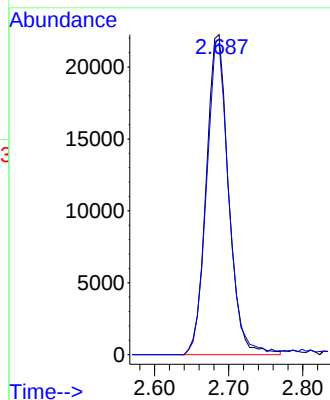
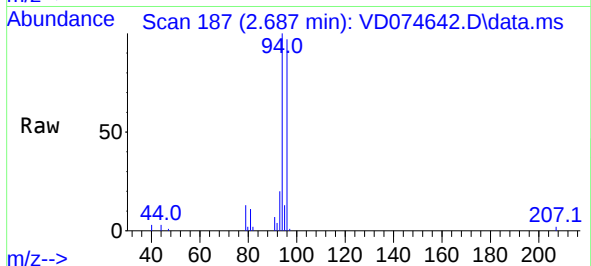




#5
Bromomethane
Concen: 40.595 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

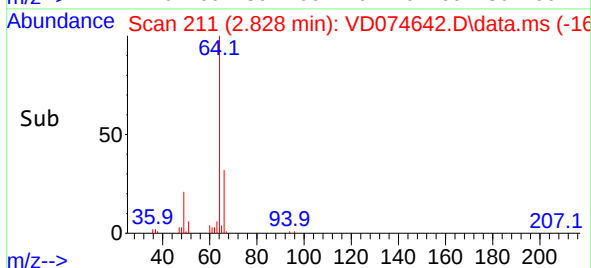
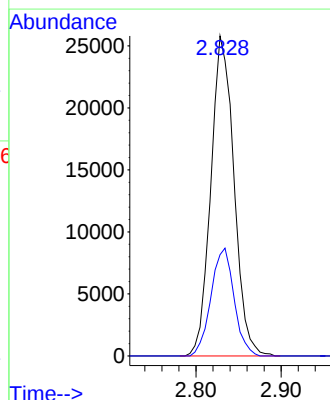
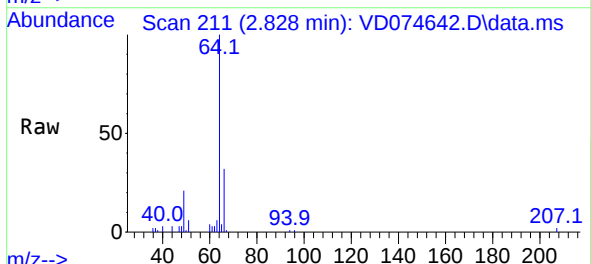
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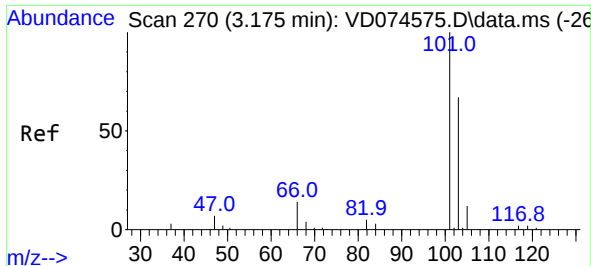
Tgt Ion: 94 Resp: 46641
Ion Ratio Lower Upper
94 100
96 97.3 74.6 112.0



#6
Chloroethane
Concen: 46.644 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 64 Resp: 48655
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8

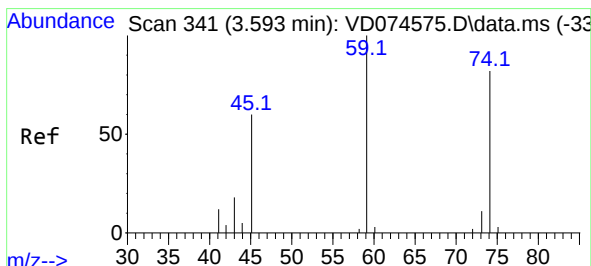
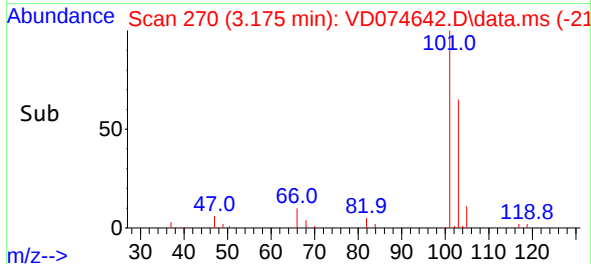
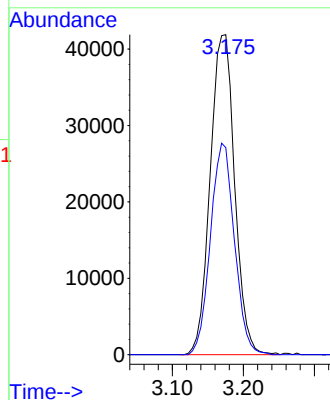
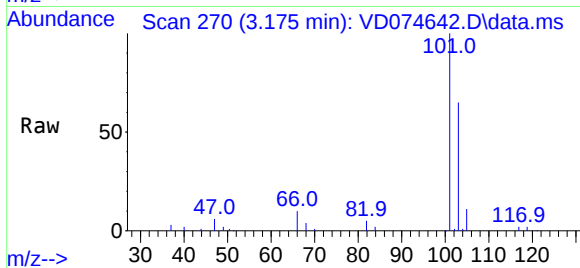




#7
Trichlorofluoromethane
Concen: 46.595 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

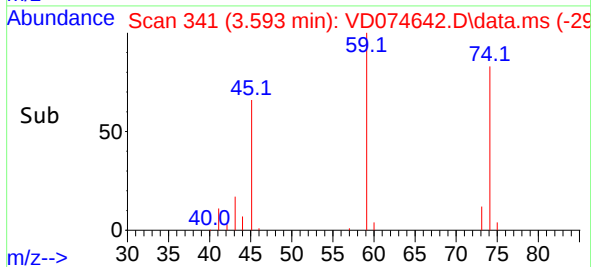
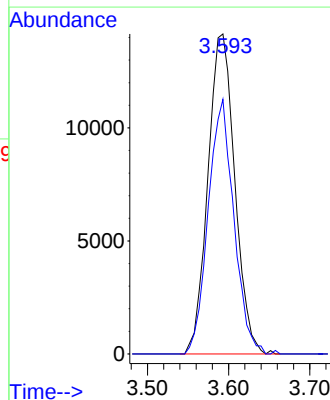
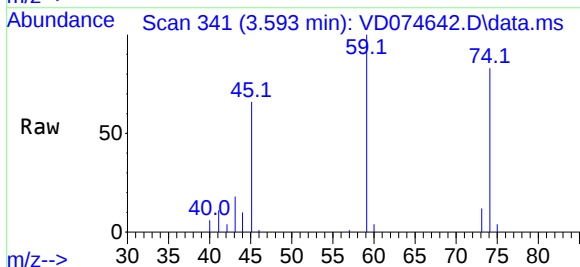
Instrument :
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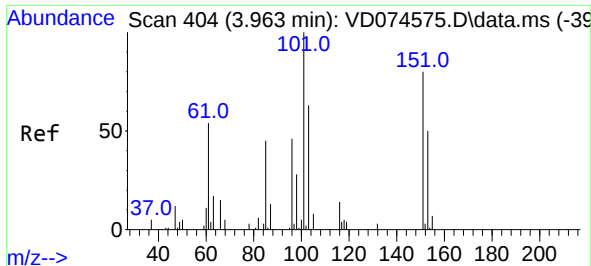
Tgt Ion:101 Resp: 100204
Ion Ratio Lower Upper
101 100
103 64.7 49.8 74.8



#8
Diethyl Ether
Concen: 52.325 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 74 Resp: 32588
Ion Ratio Lower Upper
74 100
45 75.8 37.9 113.6

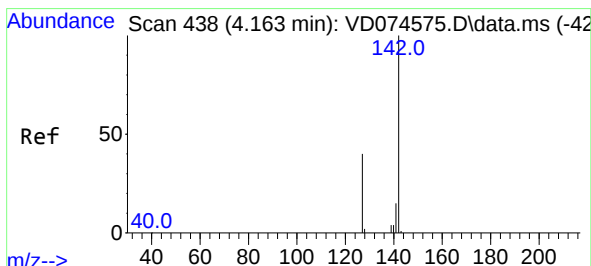
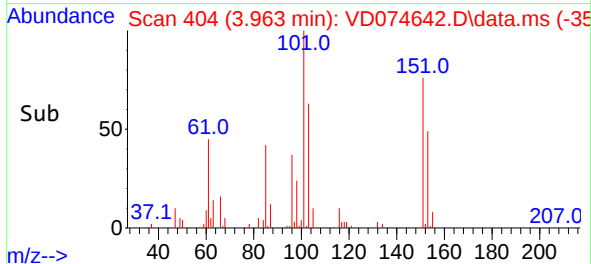
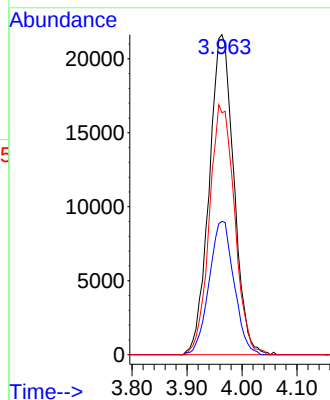
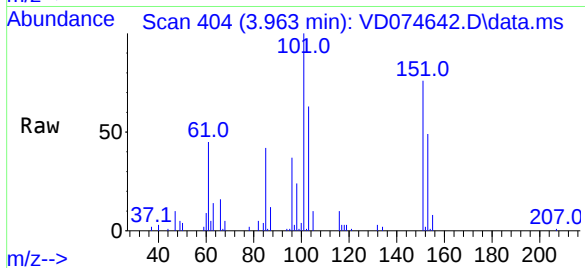




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.621 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

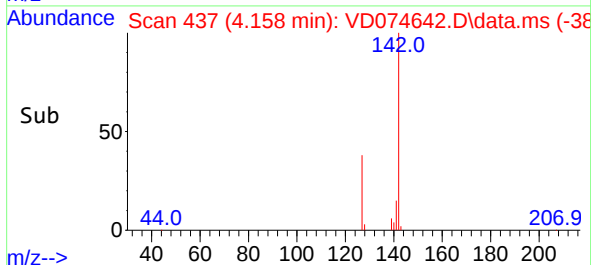
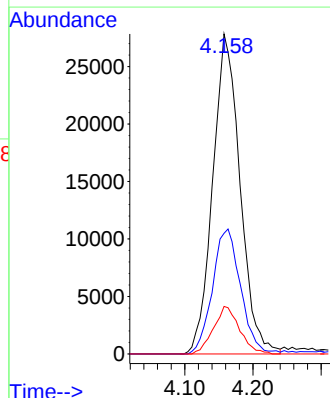
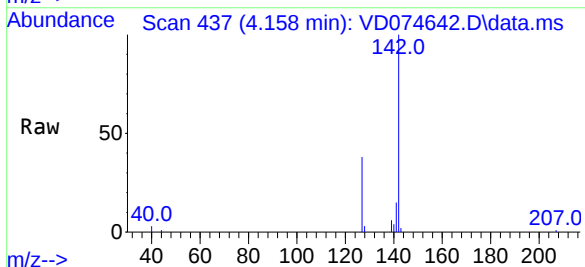
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

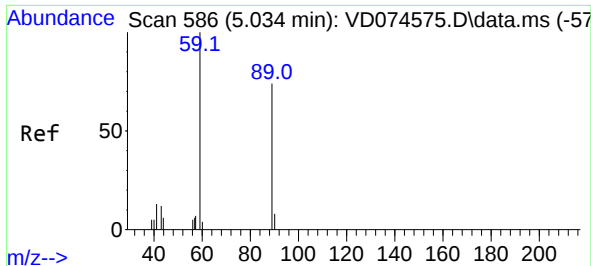
Tgt Ion:101 Resp: 67430
Ion Ratio Lower Upper
101 100
85 42.1 34.1 51.1
151 79.7 61.7 92.5



#10
Methyl Iodide
Concen: 43.493 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:142 Resp: 77527
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.2 11.4 17.2

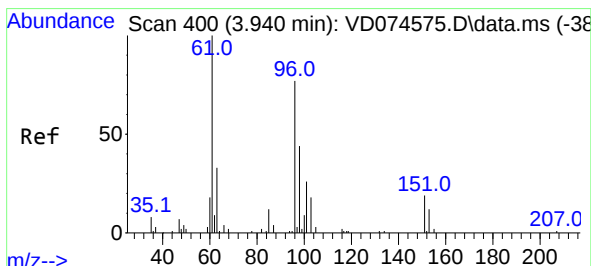
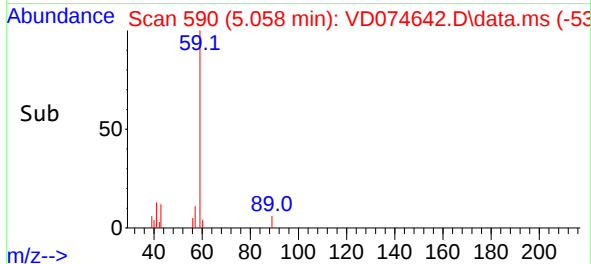
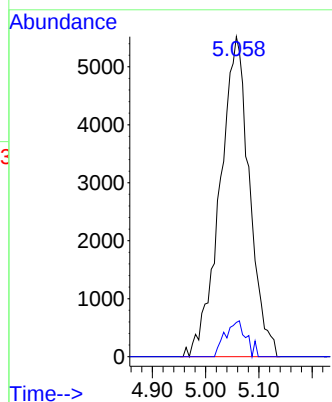
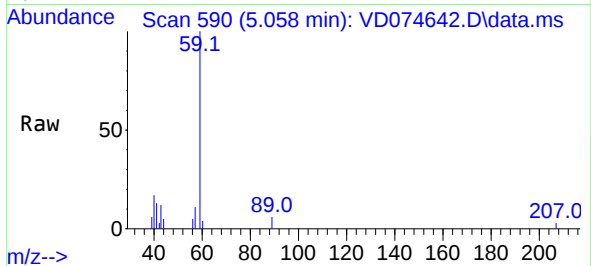




#11
Tert butyl alcohol
Concen: 209.193 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

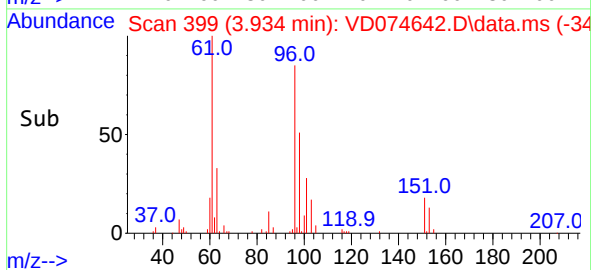
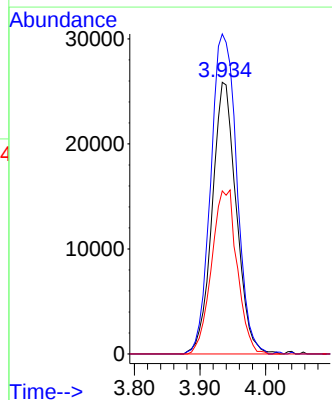
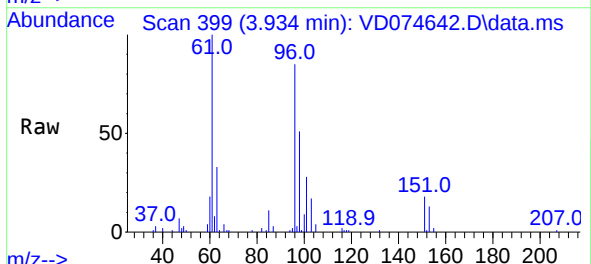
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

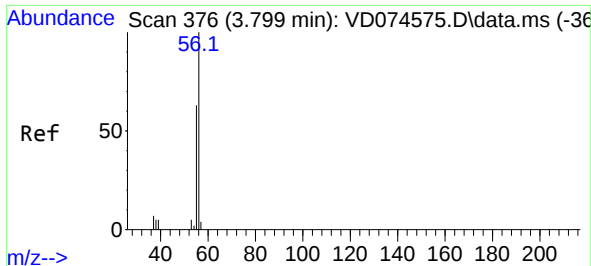
Tgt Ion: 59 Resp: 21233
Ion Ratio Lower Upper
59 100
57 7.9 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 47.613 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 96 Resp: 66045
Ion Ratio Lower Upper
96 100
61 117.8 113.9 170.9
98 60.0 51.8 77.8





#13

Acrolein

Concen: 236.013 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

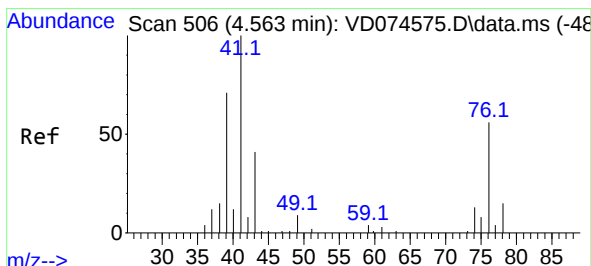
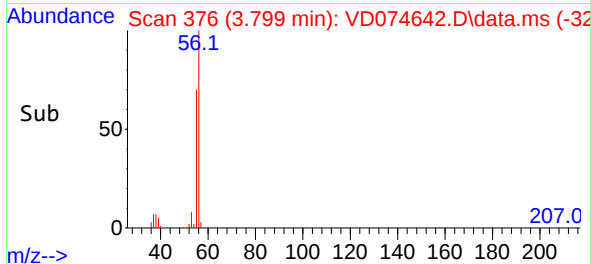
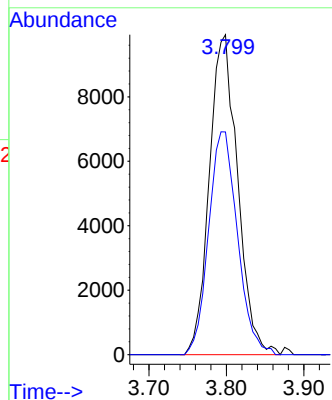
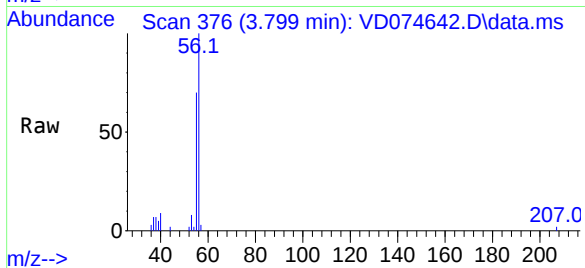
VSTDCCC050EC

Tgt Ion: 56 Resp: 25198

Ion Ratio Lower Upper

56 100

55 71.1 54.0 81.0



#14

Allyl chloride

Concen: 49.432 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

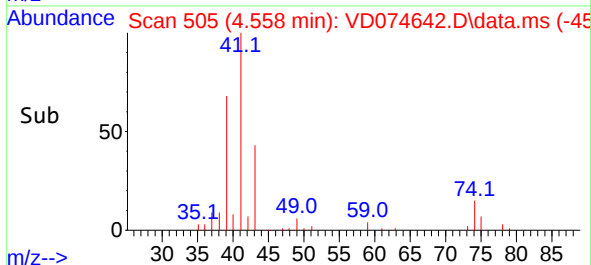
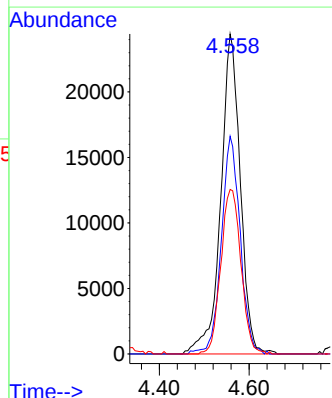
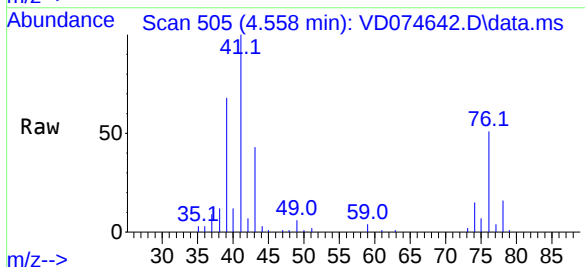
Tgt Ion: 41 Resp: 74048

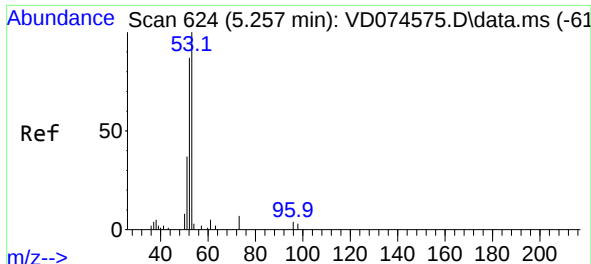
Ion Ratio Lower Upper

41 100

39 65.5 53.4 80.2

76 52.9 42.4 63.6

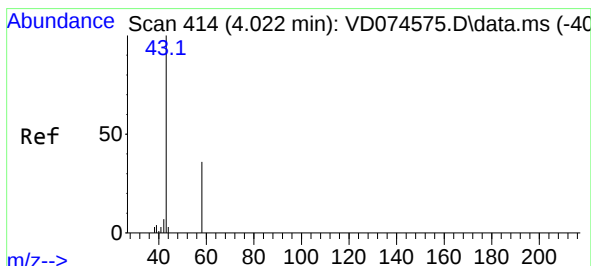
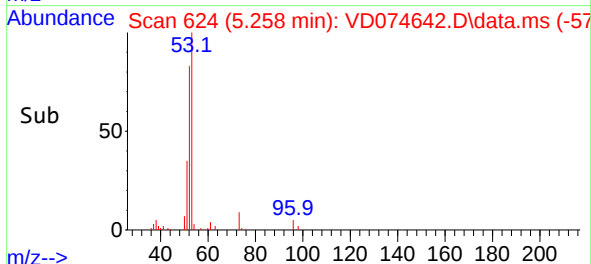
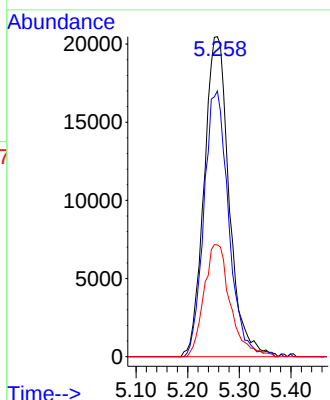
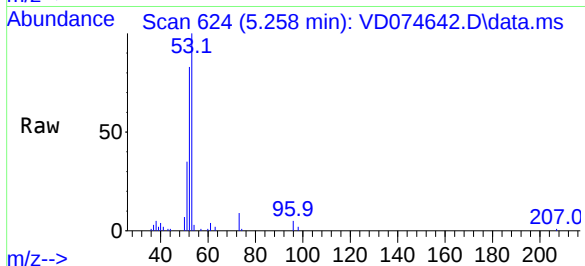




#15
Acrylonitrile
Concen: 270.995 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

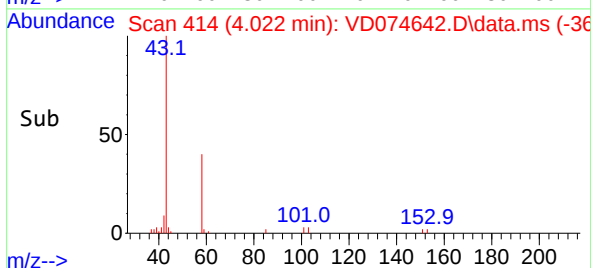
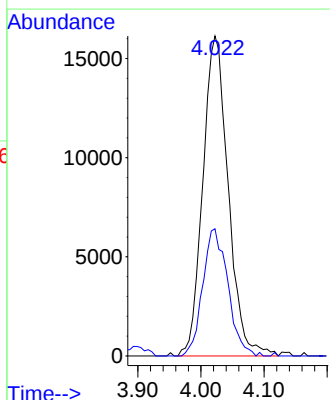
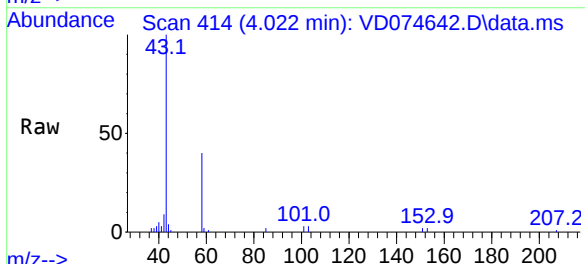
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

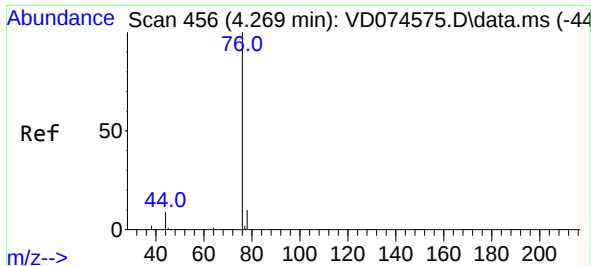
Tgt Ion: 53 Resp: 68978
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.7 28.3 42.5



#16
Acetone
Concen: 207.040 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 43 Resp: 45069
Ion Ratio Lower Upper
43 100
58 39.8 30.2 45.2

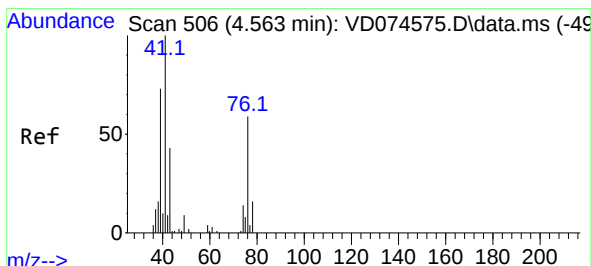
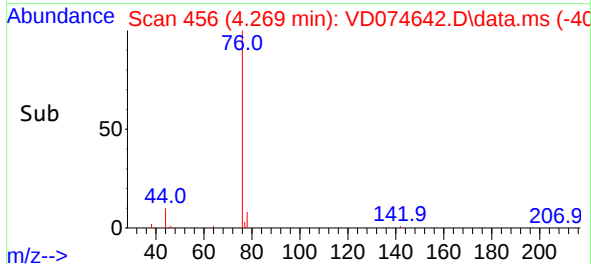
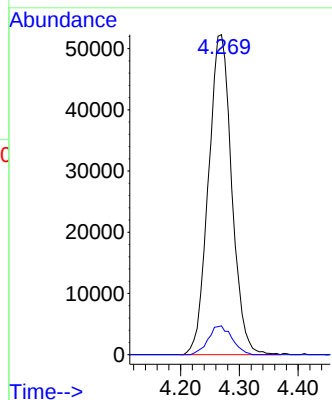
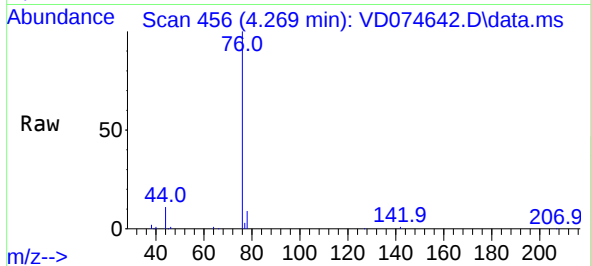




#17
Carbon Disulfide
Concen: 37.916 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

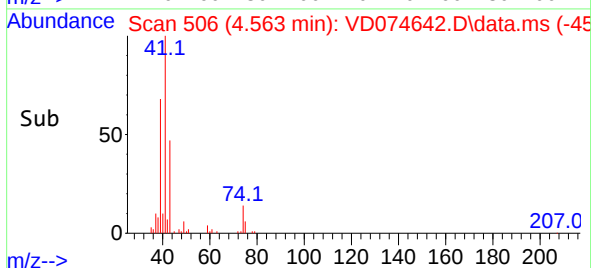
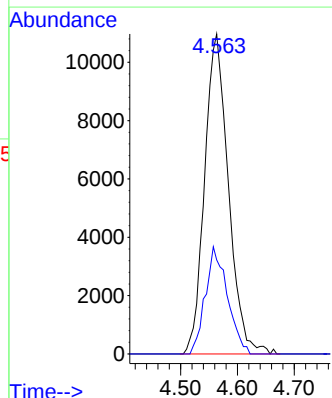
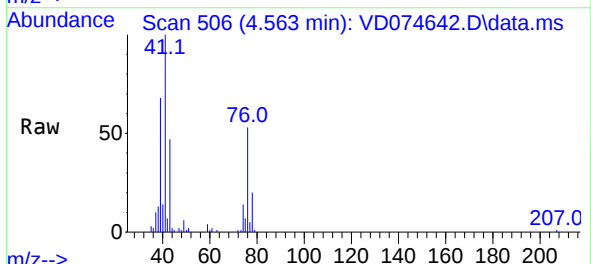
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

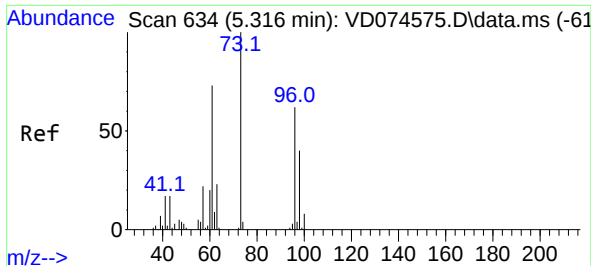
Tgt Ion: 76 Resp: 143919
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 54.670 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.005 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 43 Resp: 31916
Ion Ratio Lower Upper
43 100
74 31.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 56.457 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

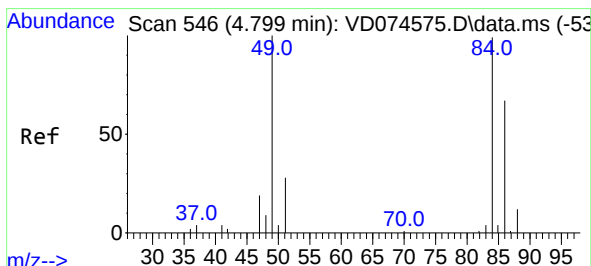
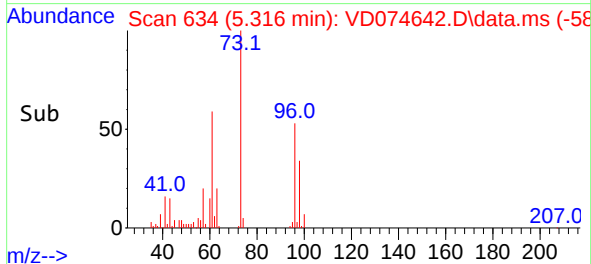
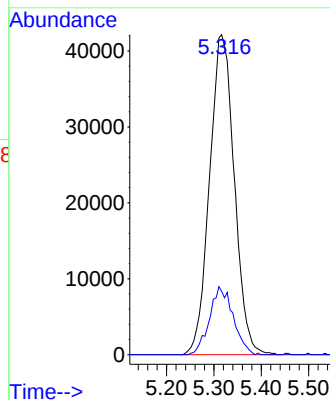
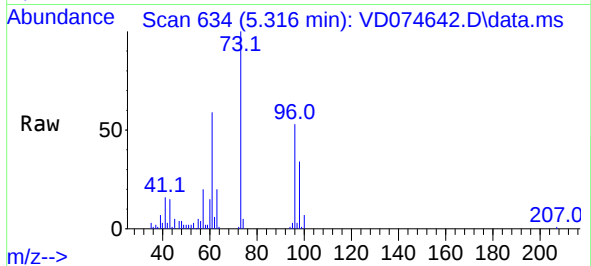
VSTDCCC050EC

Tgt Ion: 73 Resp: 153032

Ion Ratio Lower Upper

73 100

57 19.8 16.1 24.1



#20

Methylene Chloride

Concen: 48.586 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Tgt Ion: 84 Resp: 81737

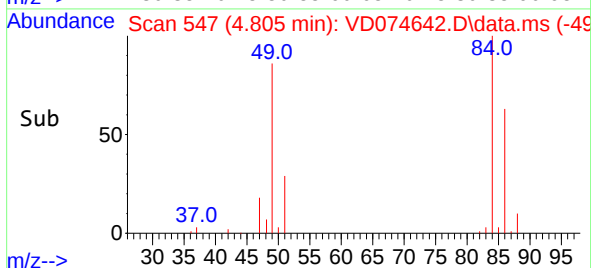
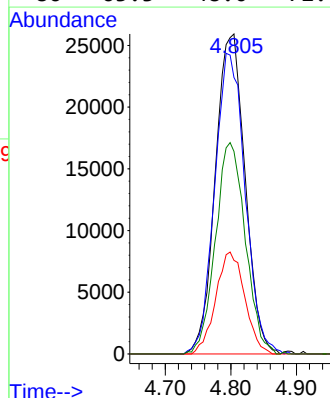
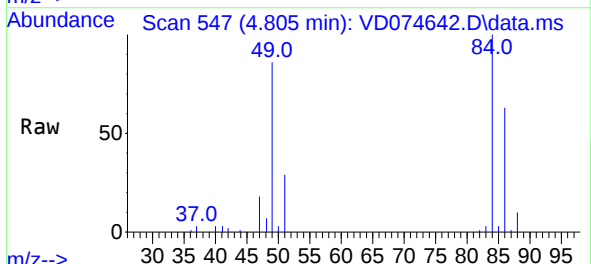
Ion Ratio Lower Upper

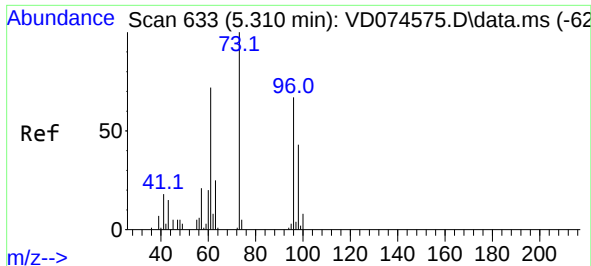
84 100

49 86.4 68.0 102.0

51 29.3 23.2 34.8

86 63.3 48.0 72.0

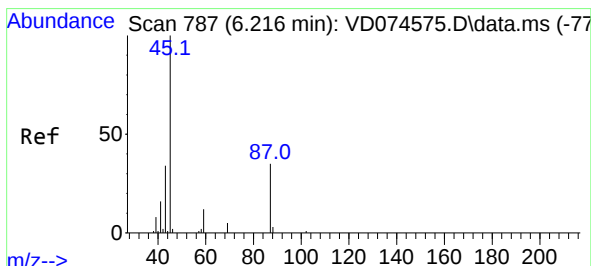
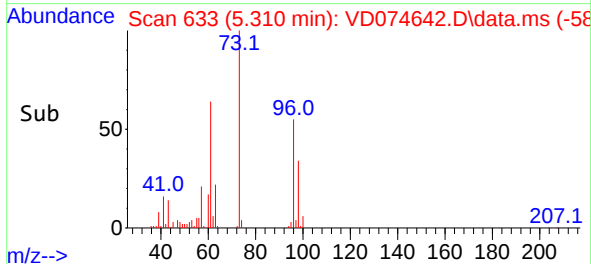
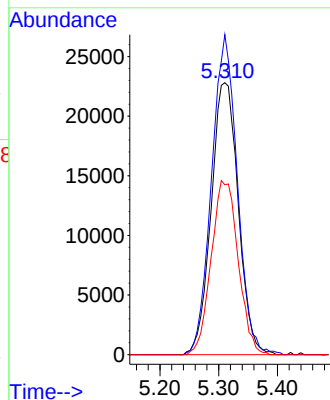
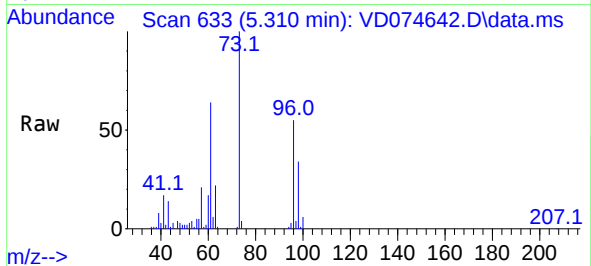




#21
trans-1,2-Dichloroethene
Concen: 47.236 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

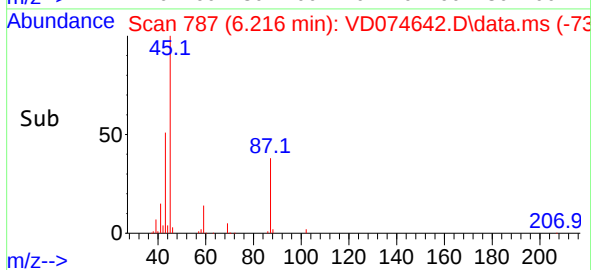
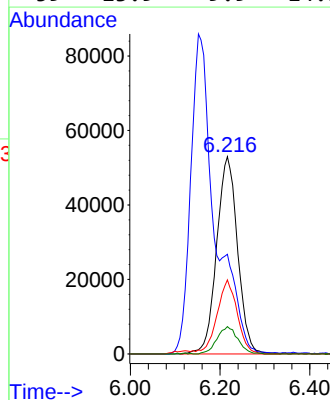
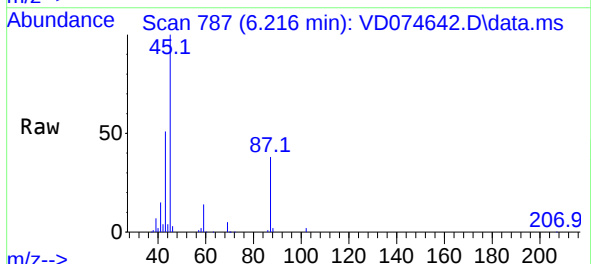
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

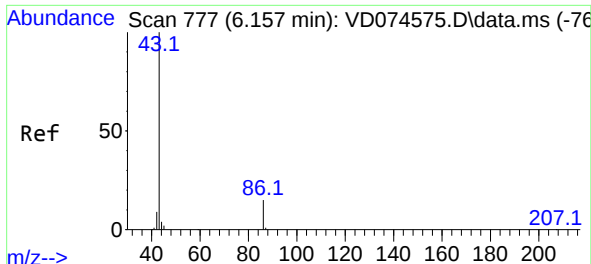
Tgt Ion: 96 Resp: 73042
Ion Ratio Lower Upper
96 100
61 117.6 95.7 143.5
98 62.5 54.8 82.2



#22
Diisopropyl ether
Concen: 56.920 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 45 Resp: 172057
Ion Ratio Lower Upper
45 100
43 50.1 37.8 56.6
87 37.5 26.6 40.0
59 13.9 9.9 14.9

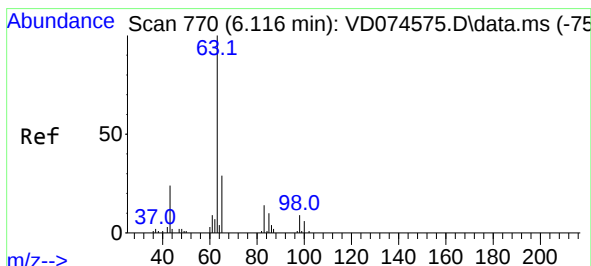
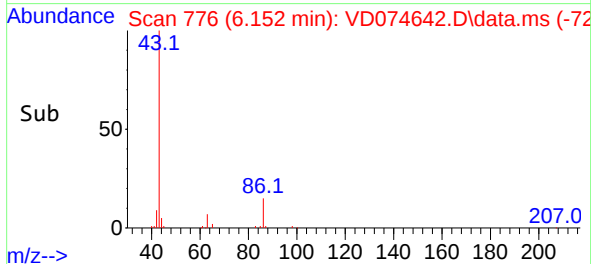
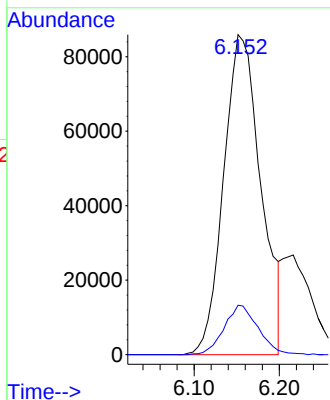
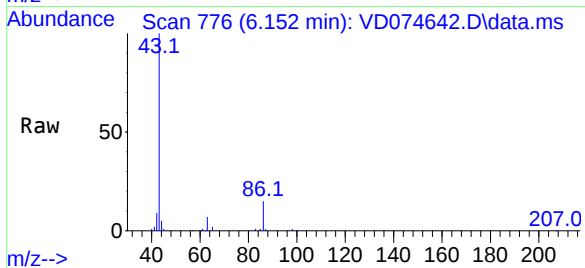




#23
 Vinyl Acetate
 Concen: 197.284 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074642.D
 Acq: 25 Oct 2022 20:04

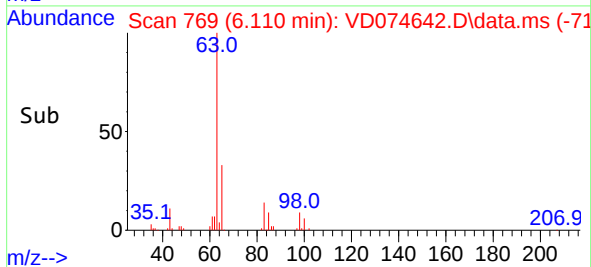
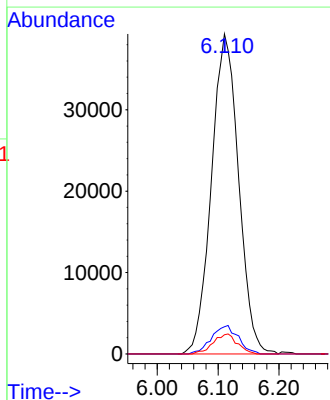
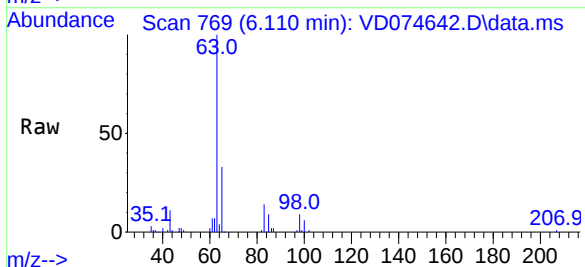
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

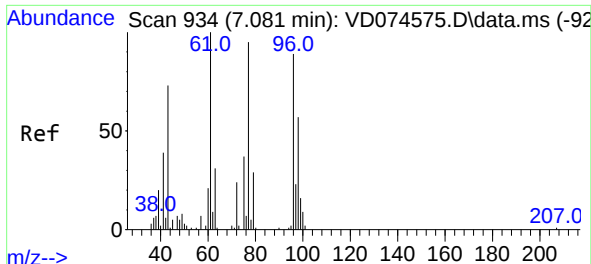
Tgt Ion: 43 Resp: 260780
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.899 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD074642.D
 Acq: 25 Oct 2022 20:04

Tgt Ion: 63 Resp: 121759
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 6.0 2.9 8.6

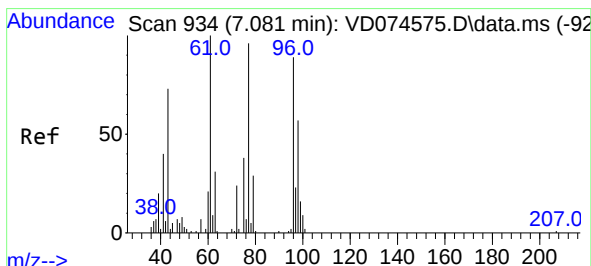
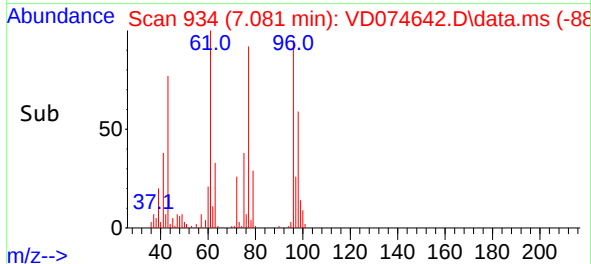
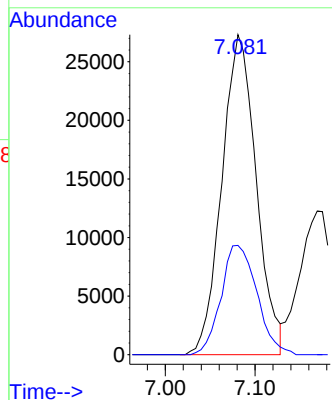
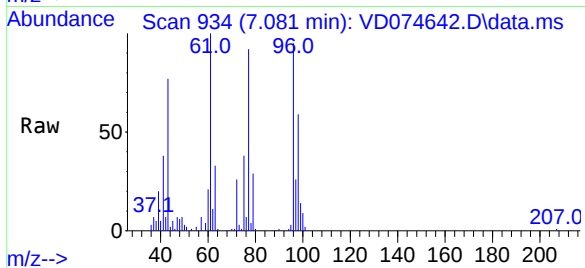




#25
2-Butanone
Concen: 249.774 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

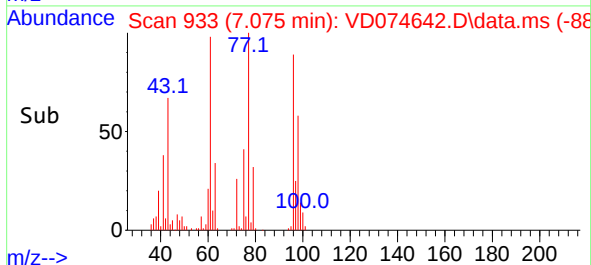
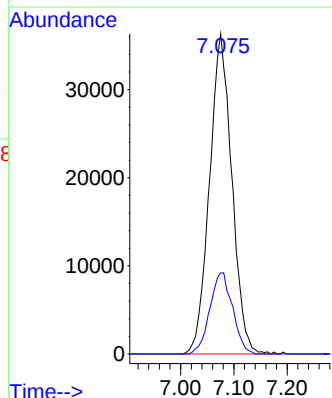
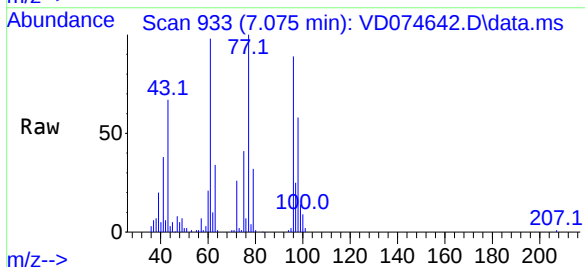
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

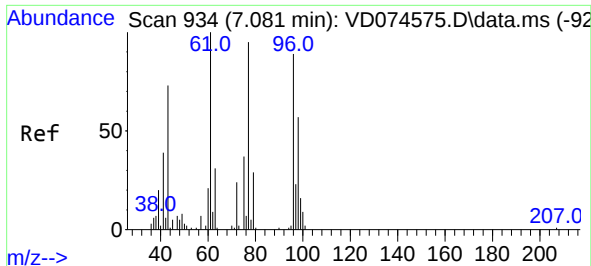
Tgt Ion: 43 Resp: 72706
Ion Ratio Lower Upper
43 100
72 34.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 47.170 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 77 Resp: 105771
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5



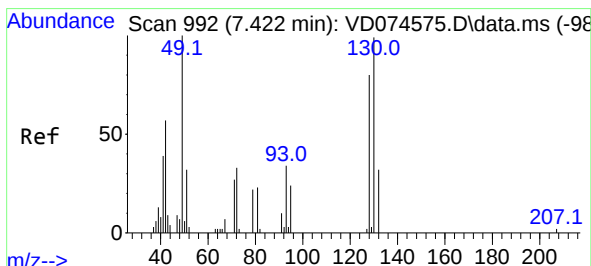
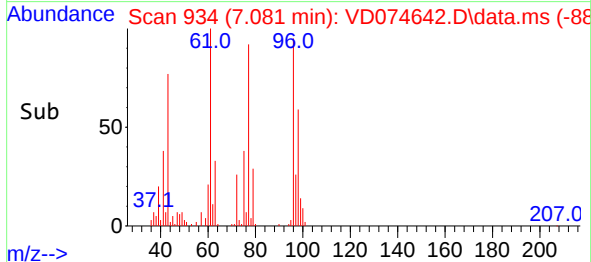
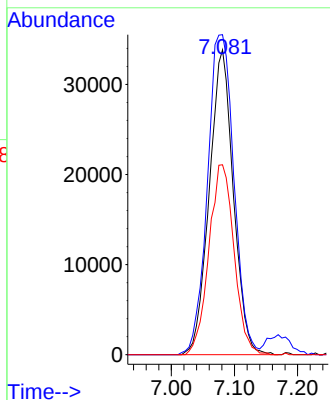
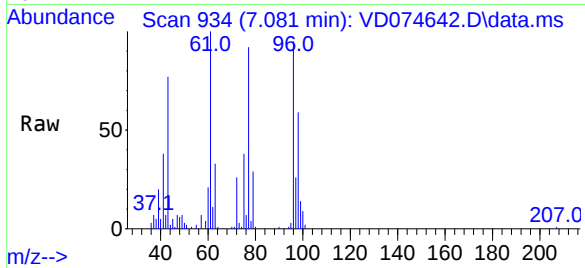


#27
 cis-1,2-Dichloroethene
 Concen: 52.256 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074642.D
 Acq: 25 Oct 2022 20:04

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 89624

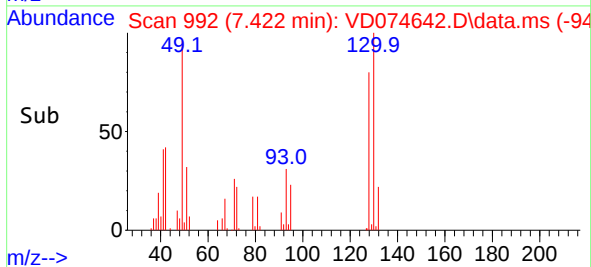
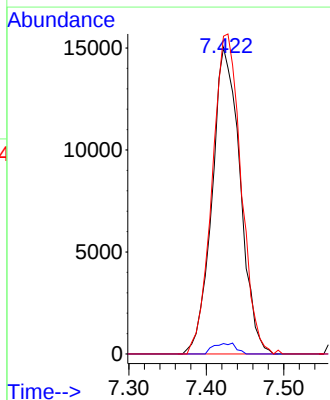
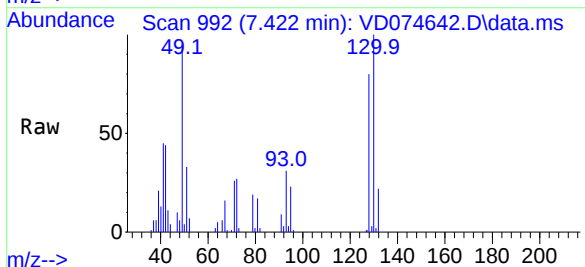
Ion	Ratio	Lower	Upper
96	100		
61	115.4	0.0	242.4
98	65.1	0.0	130.0

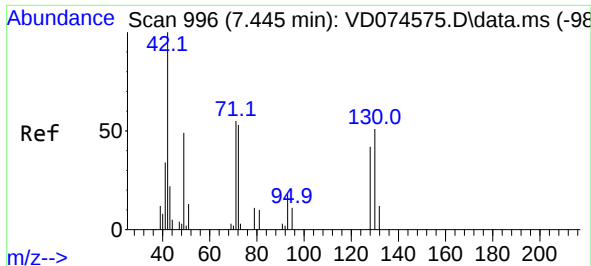


#28
 Bromochloromethane
 Concen: 59.312 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074642.D
 Acq: 25 Oct 2022 20:04

Tgt Ion: 49 Resp: 37849

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	107.6	84.1	126.1

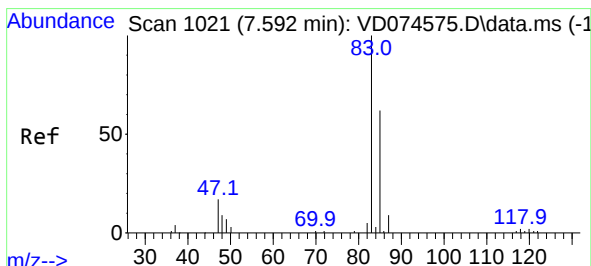
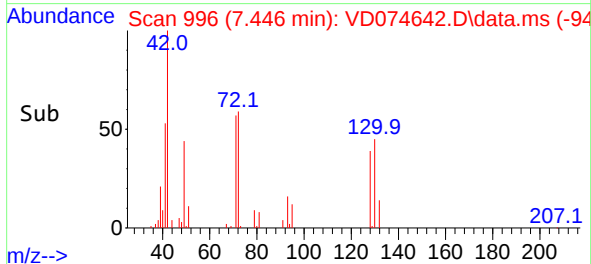
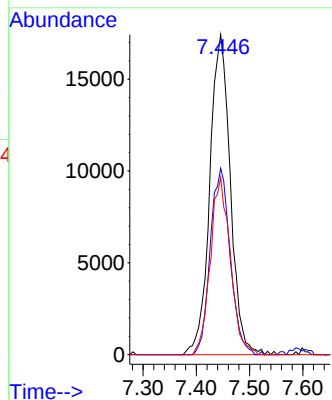
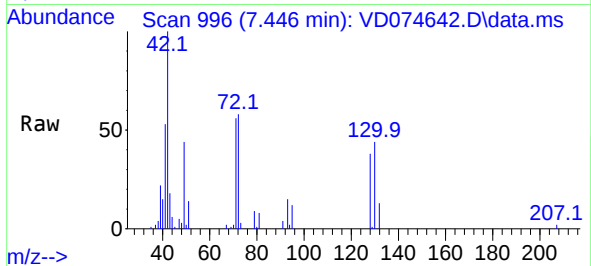




#29
Tetrahydrofuran
Concen: 294.971 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

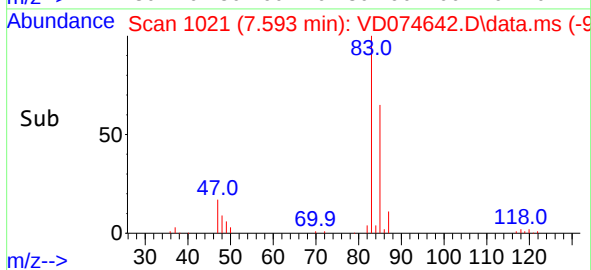
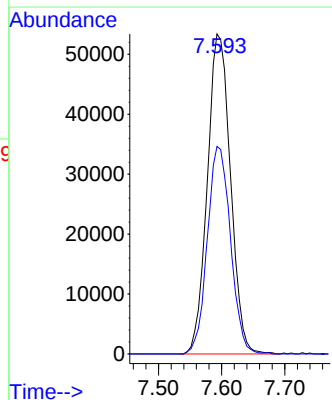
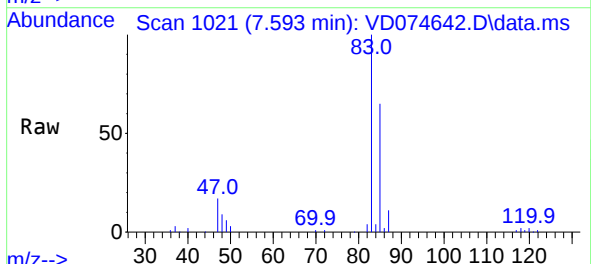
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

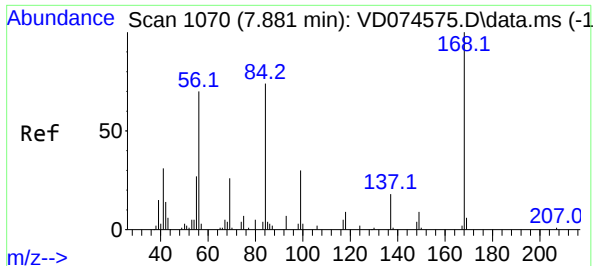
Tgt Ion: 42 Resp: 46831
Ion Ratio Lower Upper
42 100
72 56.2 45.8 68.6
71 53.7 44.6 66.8



#30
Chloroform
Concen: 53.958 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 83 Resp: 136214
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0





#31

Cyclohexane

Concen: 43.370 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

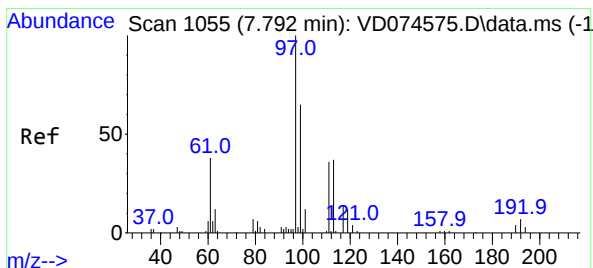
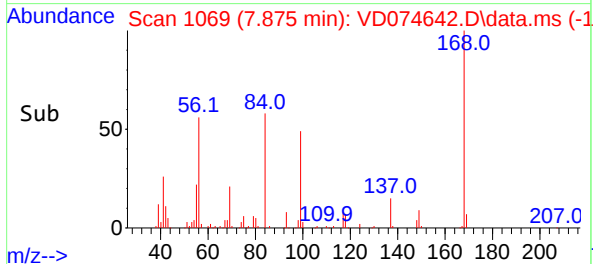
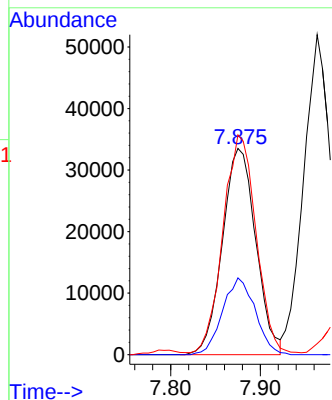
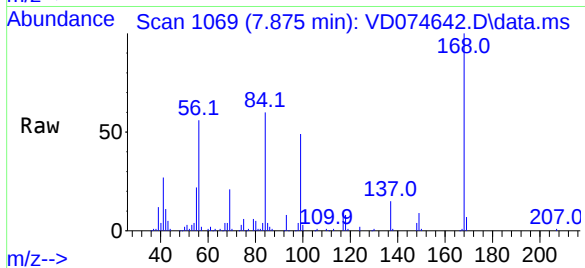
Tgt Ion: 56 Resp: 86846

Ion Ratio Lower Upper

56 100

69 37.3 29.2 43.8

84 105.4 83.4 125.2



#32

1,1,1-Trichloroethane

Concen: 50.789 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

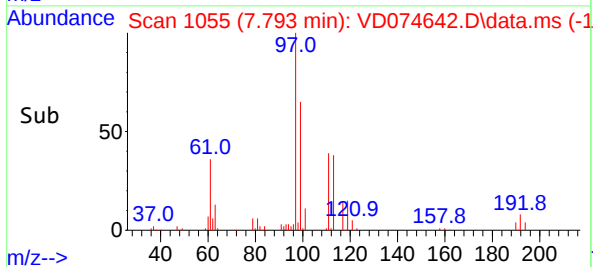
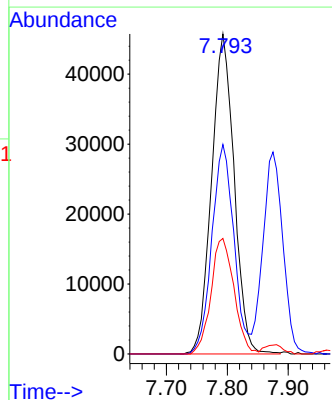
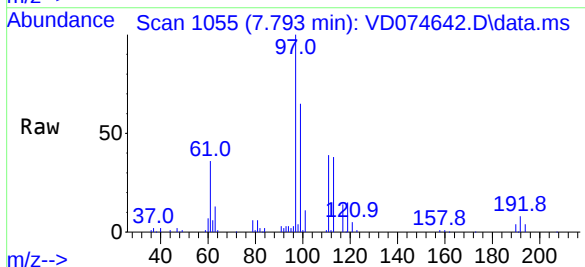
Tgt Ion: 97 Resp: 117576

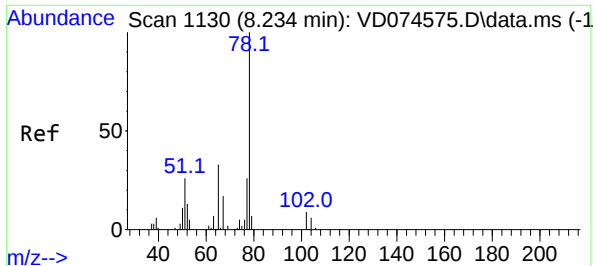
Ion Ratio Lower Upper

97 100

99 64.4 53.3 79.9

61 36.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 43.363 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

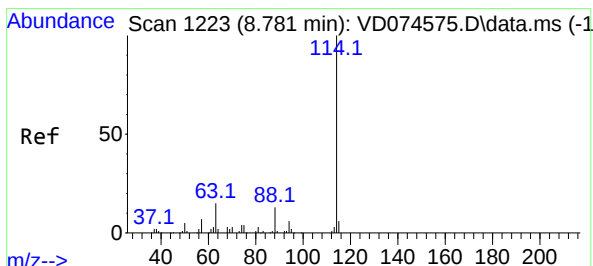
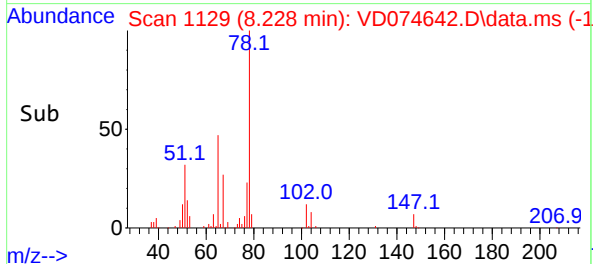
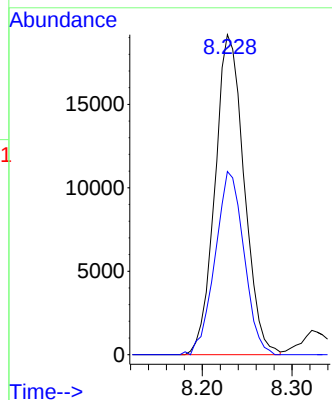
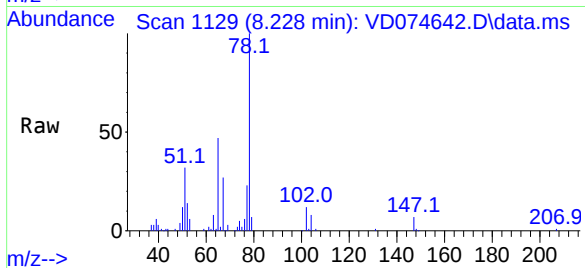
VSTDCCC050EC

Tgt Ion: 65 Resp: 43227

Ion Ratio Lower Upper

65 100

67 56.7 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

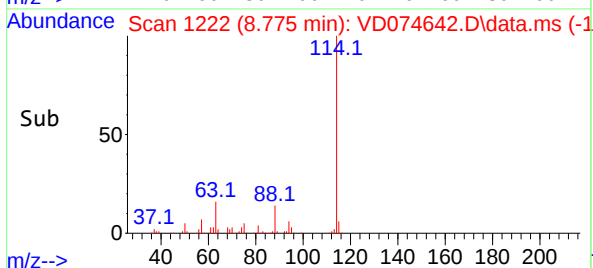
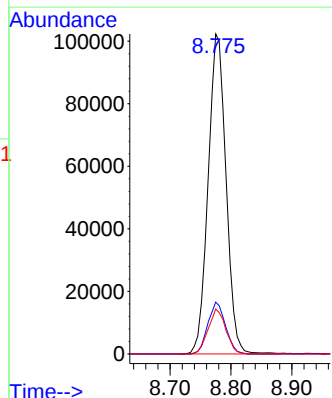
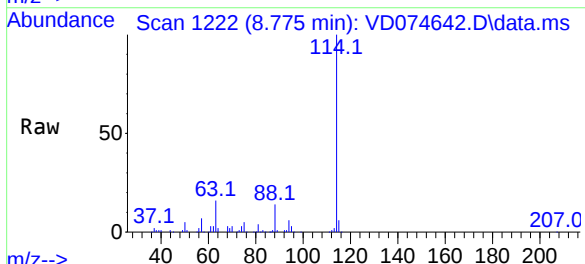
Tgt Ion: 114 Resp: 209253

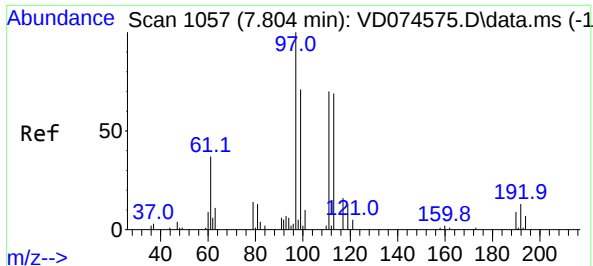
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.889 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

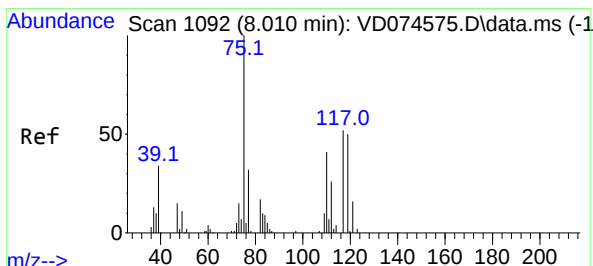
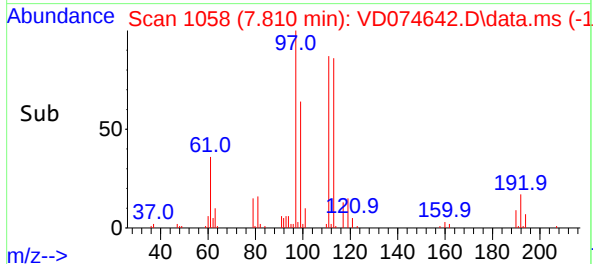
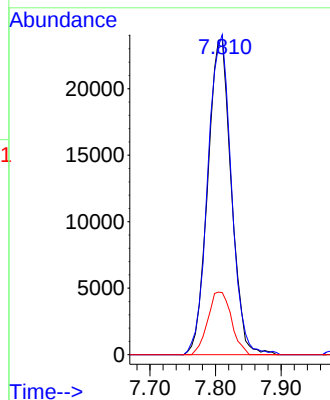
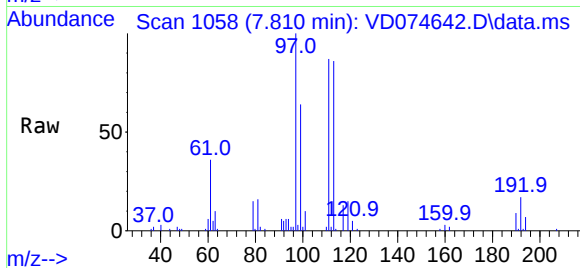
Tgt Ion:113 Resp: 58975

Ion Ratio Lower Upper

113 100

111 101.7 82.3 123.5

192 20.0 16.4 24.6



#36

1,1-Dichloropropene

Concen: 49.291 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

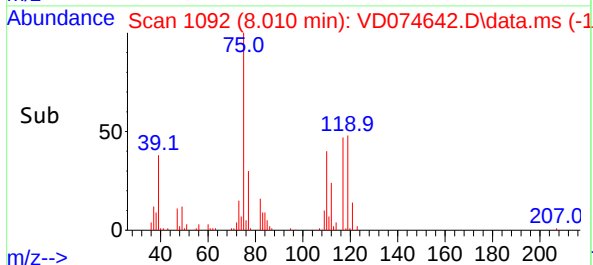
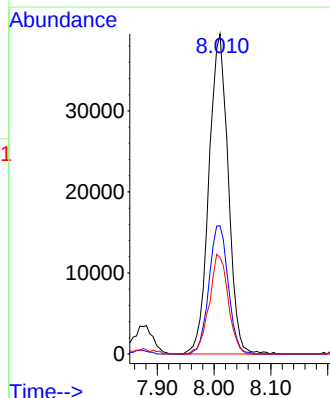
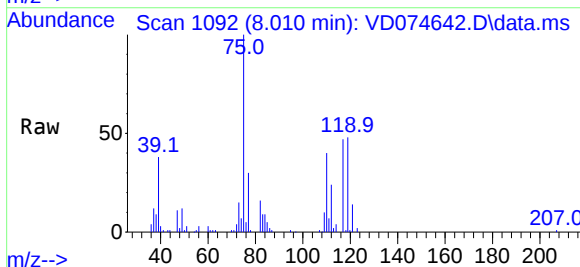
Tgt Ion: 75 Resp: 92657

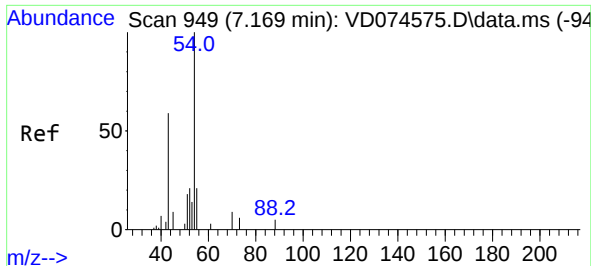
Ion Ratio Lower Upper

75 100

110 40.0 19.7 59.0

77 30.5 25.4 38.2





#37

Ethyl Acetate

Concen: 57.840 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

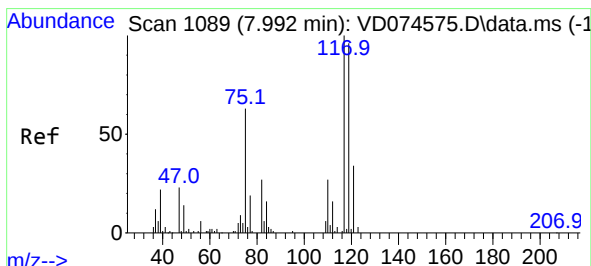
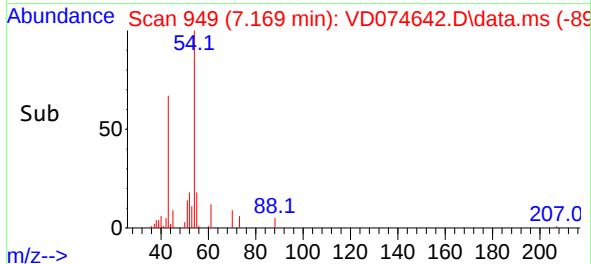
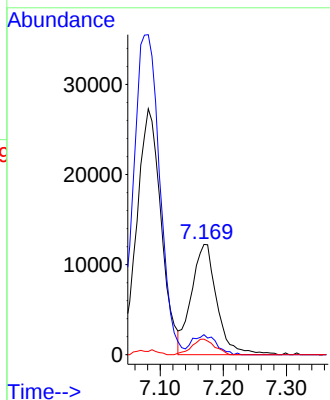
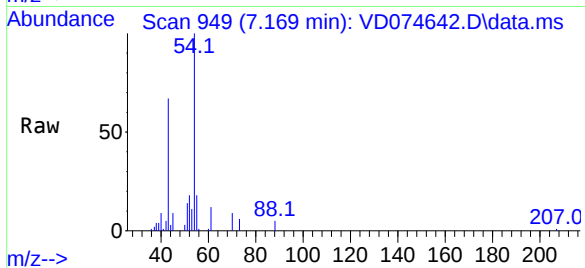
Tgt Ion: 43 Resp: 34305

Ion Ratio Lower Upper

43 100

61 16.9 12.2 18.4

70 12.5 9.6 14.4



#38

Carbon Tetrachloride

Concen: 49.690 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

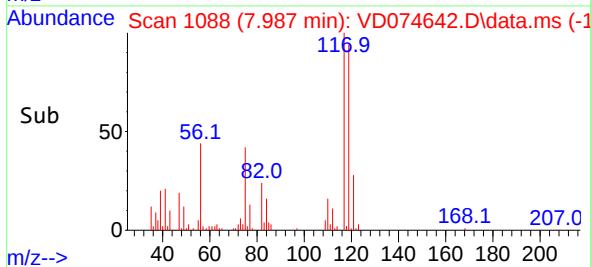
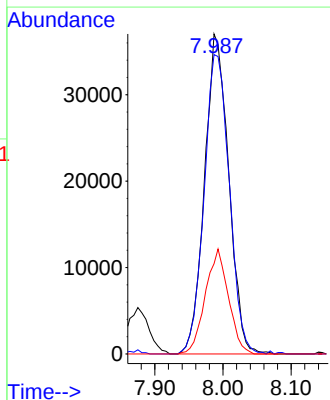
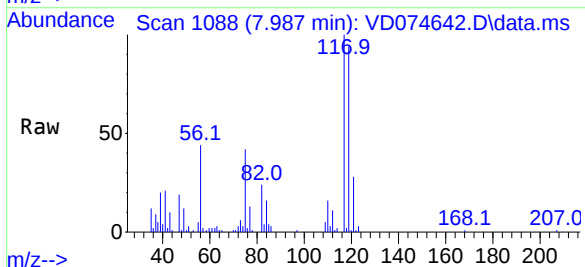
Tgt Ion: 117 Resp: 91467

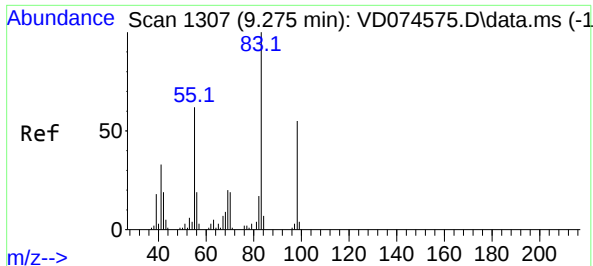
Ion Ratio Lower Upper

117 100

119 93.5 73.1 109.7

121 28.2 25.0 37.6





#39

Methylcyclohexane

Concen: 48.091 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

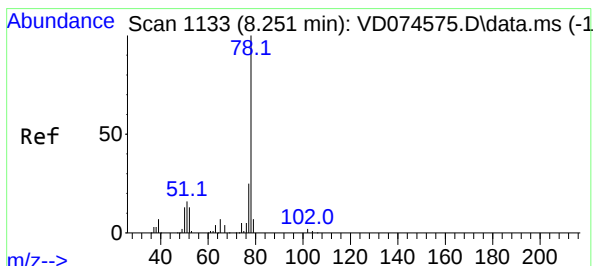
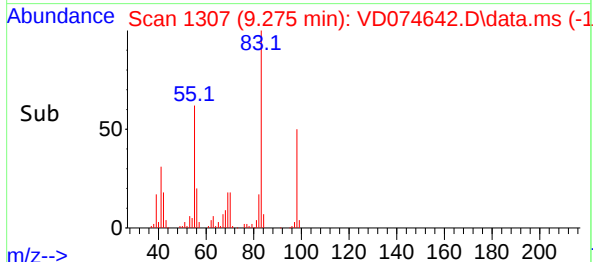
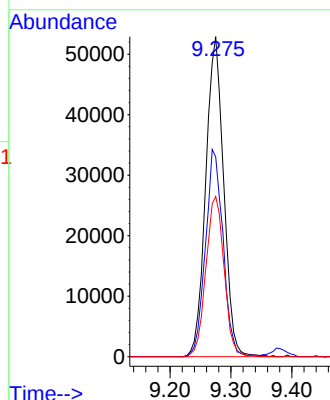
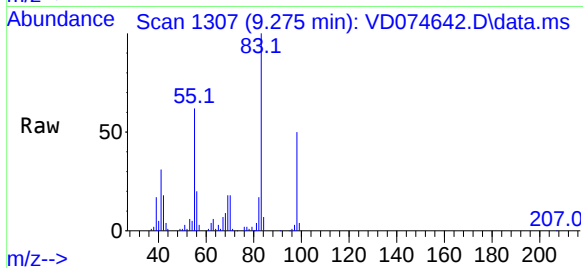
Tgt Ion: 83 Resp: 108014

Ion Ratio Lower Upper

83 100

55 62.4 49.0 73.4

98 50.1 41.7 62.5



#40

Benzene

Concen: 51.647 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074642.D

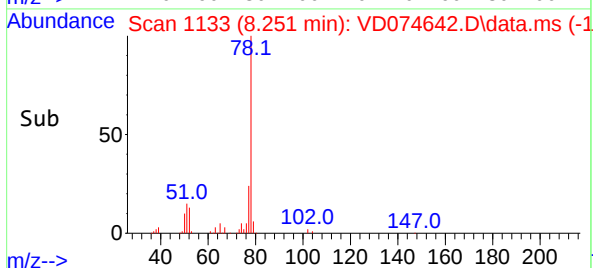
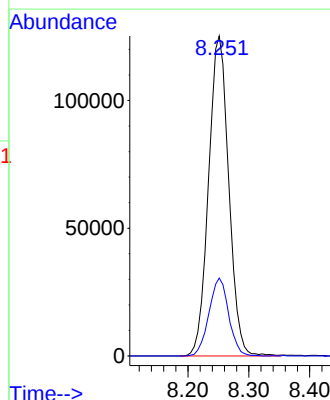
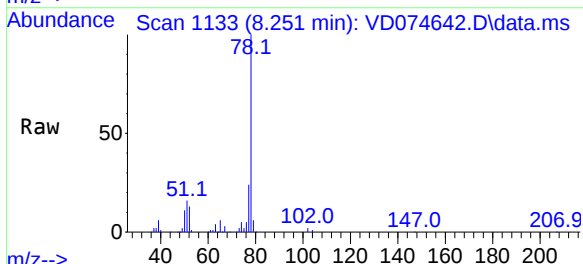
Acq: 25 Oct 2022 20:04

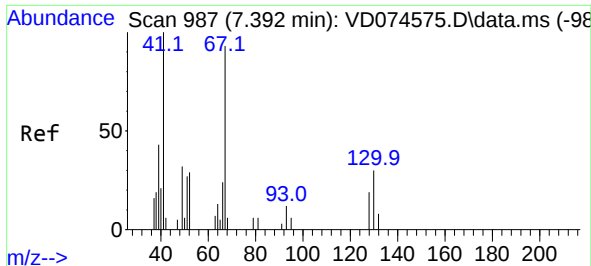
Tgt Ion: 78 Resp: 288137

Ion Ratio Lower Upper

78 100

77 24.3 20.1 30.1

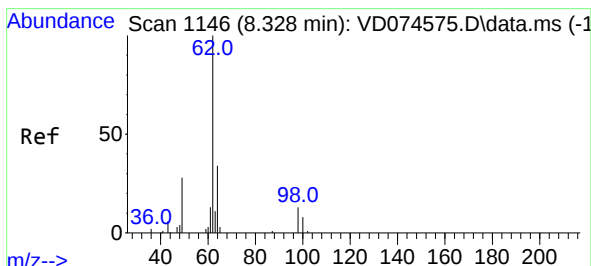
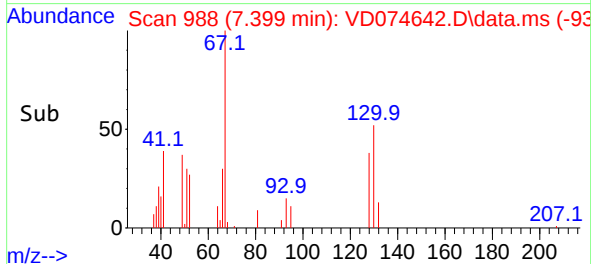
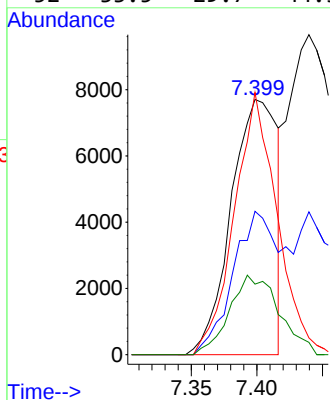
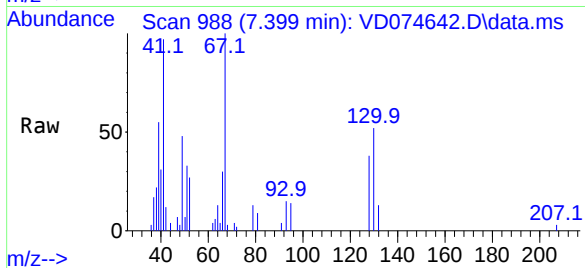




#41
Methacrylonitrile
Concen: 59.002 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

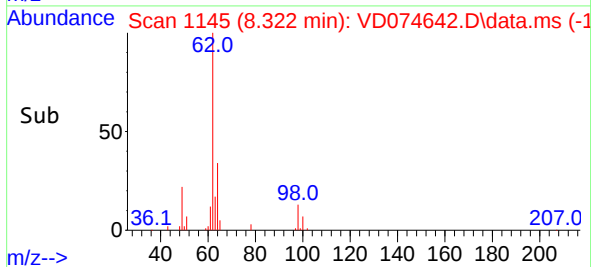
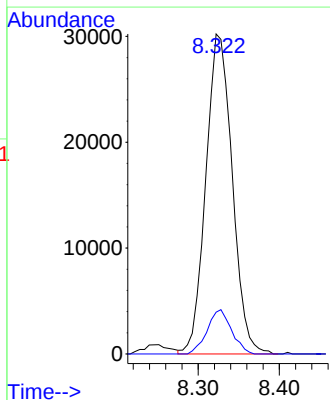
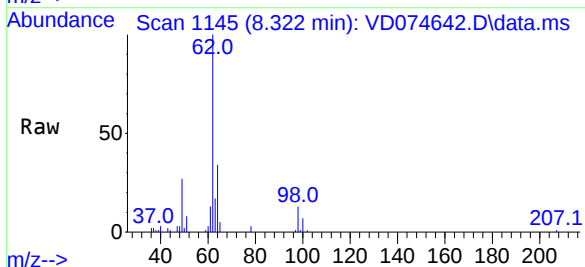
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

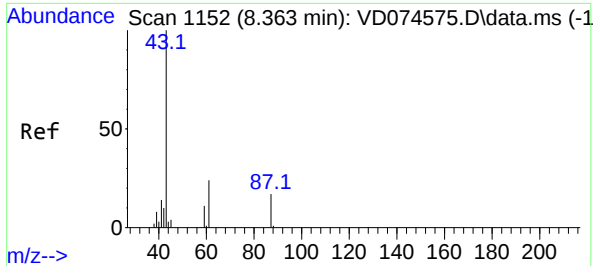
Tgt Ion: 41 Resp: 18854
Ion Ratio Lower Upper
41 100
39 63.2 35.0 52.6#
67 95.2 77.0 115.6
52 33.5 29.7 44.5



#42
1,2-Dichloroethane
Concen: 53.110 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 62 Resp: 68375
Ion Ratio Lower Upper
62 100
98 12.7 0.0 24.2

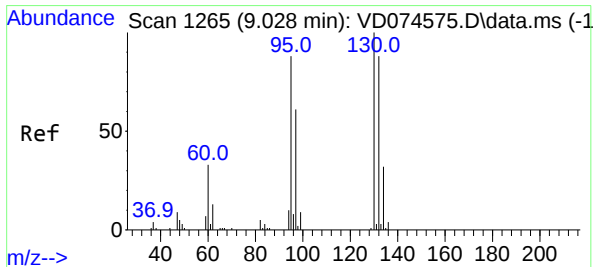
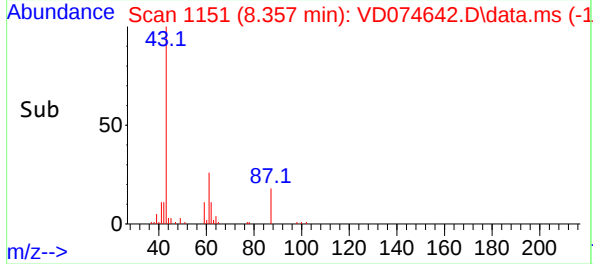
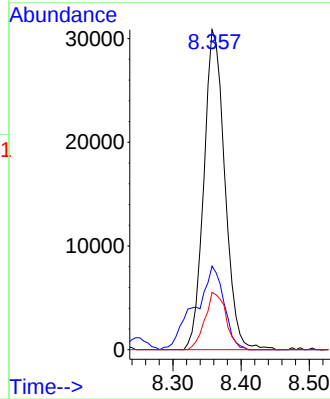
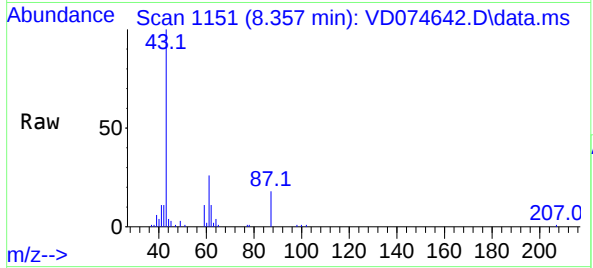




#43
Isopropyl Acetate
Concen: 59.949 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

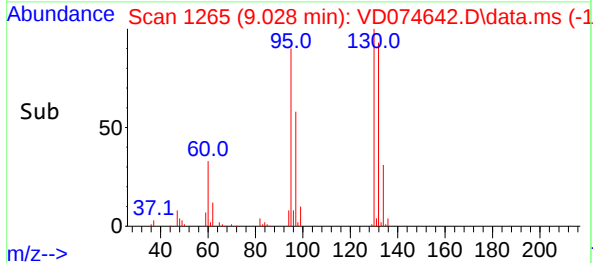
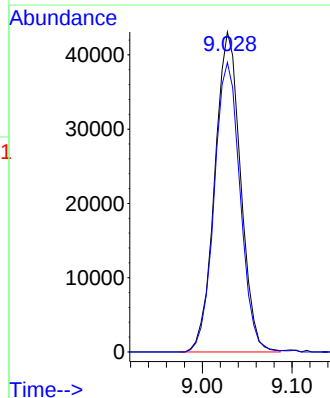
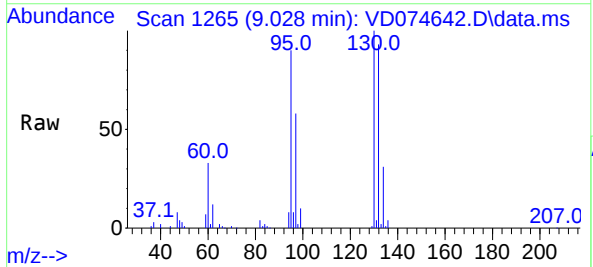
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

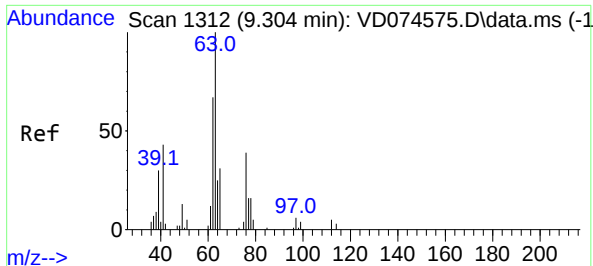
Tgt Ion:	43	Resp:	66078
Ion	Ratio	Lower	Upper
43	100		
61	36.0	30.9	46.3
87	18.0	14.3	21.5



#44
Trichloroethene
Concen: 52.681 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:	130	Resp:	86101
Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	185.4





#45

1,2-Dichloropropane

Concen: 55.812 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

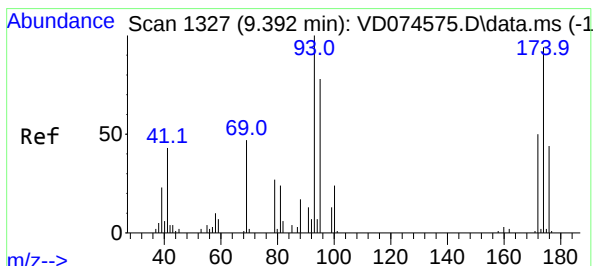
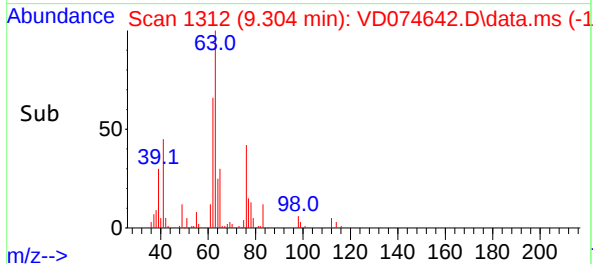
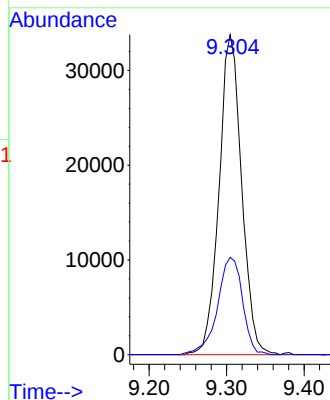
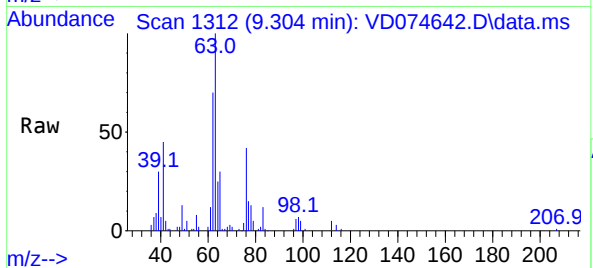
VSTDCCC050EC

Tgt Ion: 63 Resp: 68333

Ion Ratio Lower Upper

63 100

65 30.4 23.1 34.7



#46

Dibromomethane

Concen: 57.605 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

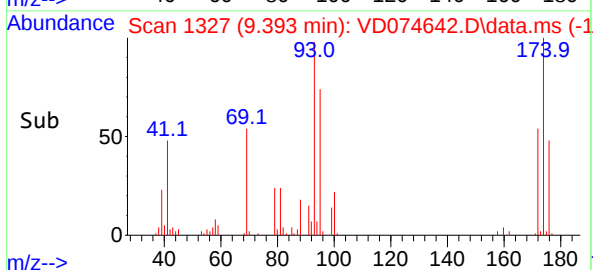
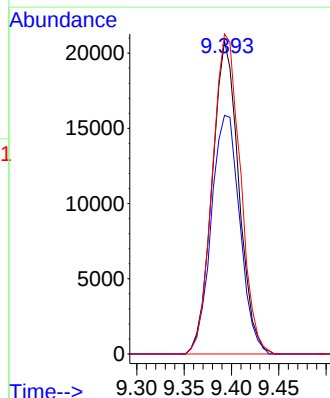
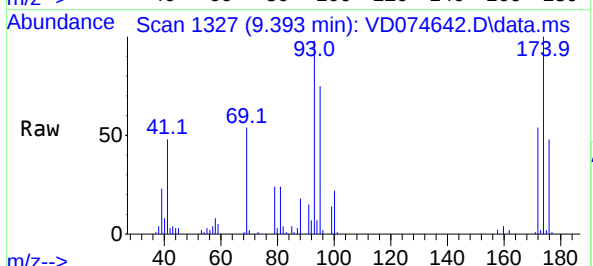
Tgt Ion: 93 Resp: 40698

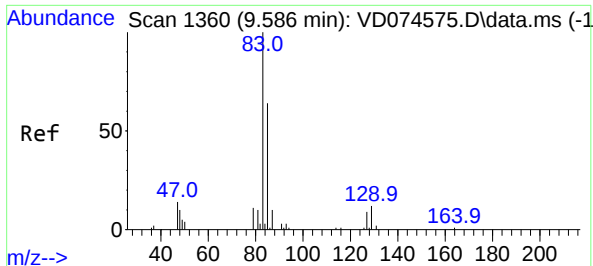
Ion Ratio Lower Upper

93 100

95 81.9 68.2 102.2

174 107.1 87.4 131.0





#47

Bromodichloromethane

Concen: 58.277 ug/l

RT: 9.587 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

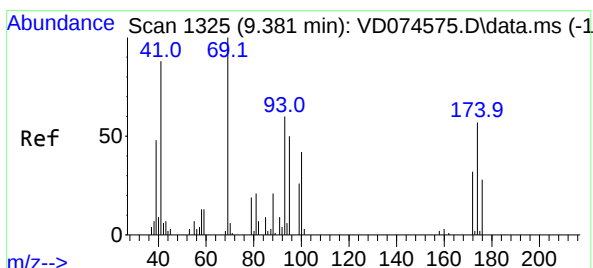
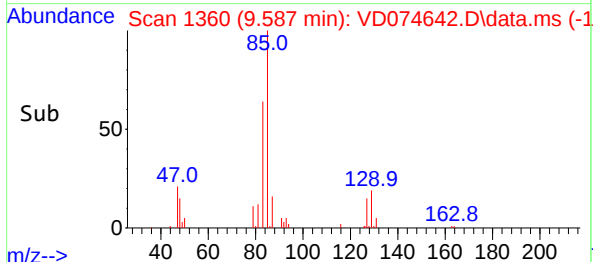
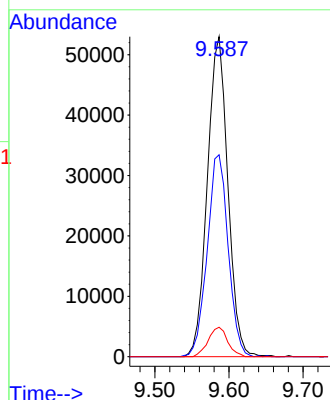
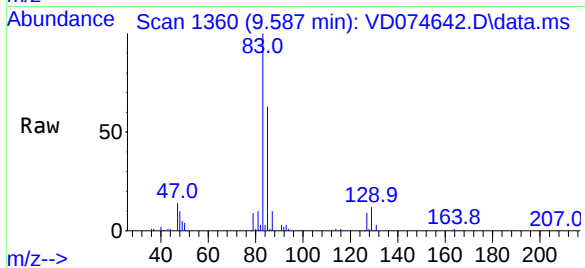
Tgt Ion: 83 Resp: 101869

Ion Ratio Lower Upper

83 100

85 63.1 48.8 73.2

127 9.2 6.7 10.1



#48

Methyl methacrylate

Concen: 56.145 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

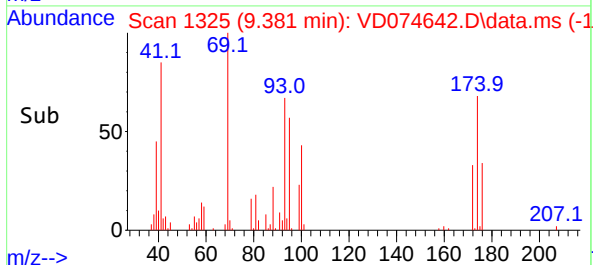
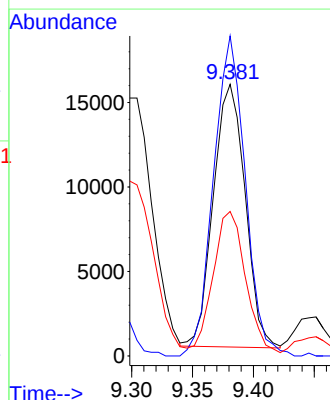
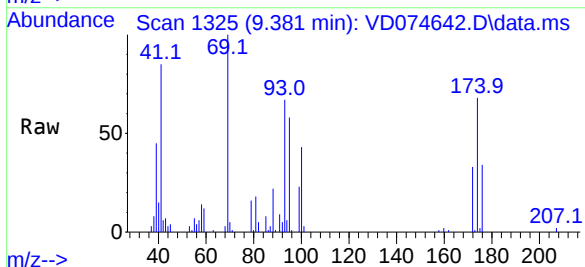
Tgt Ion: 41 Resp: 28282

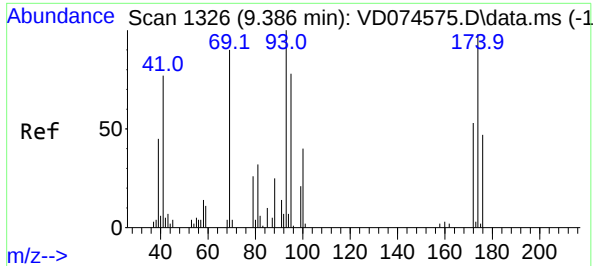
Ion Ratio Lower Upper

41 100

69 121.3 93.0 139.4

39 57.5 44.6 66.8

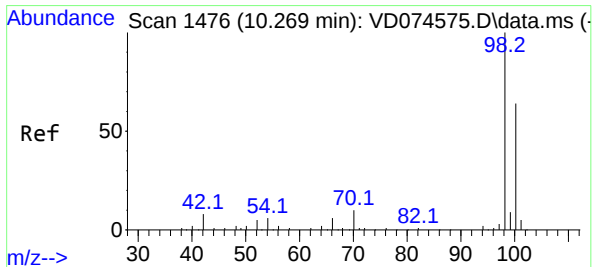
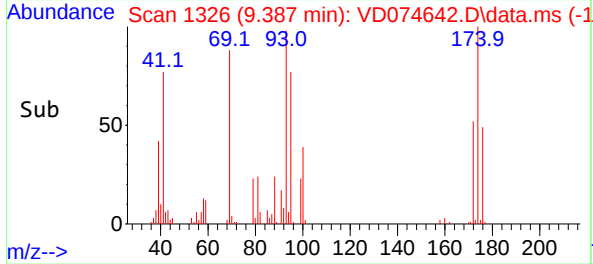
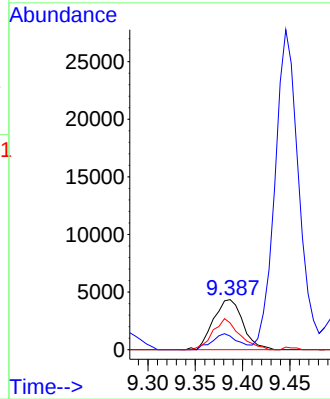
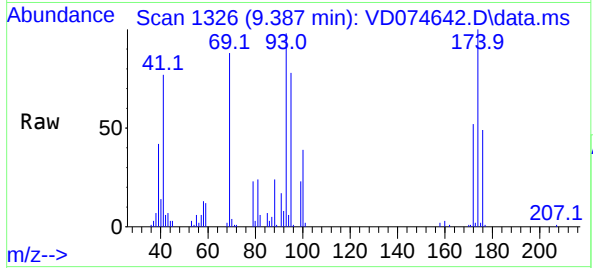




#49
1,4-Dioxane
Concen: 1351.854 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

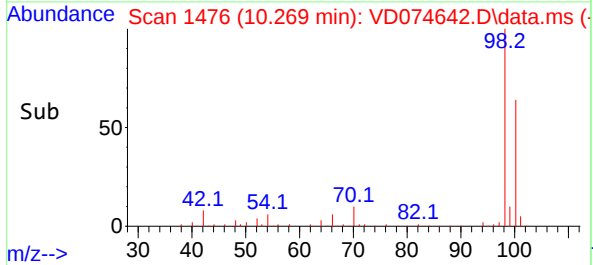
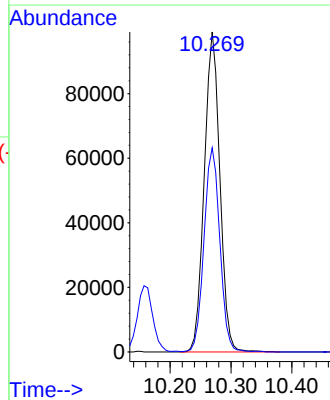
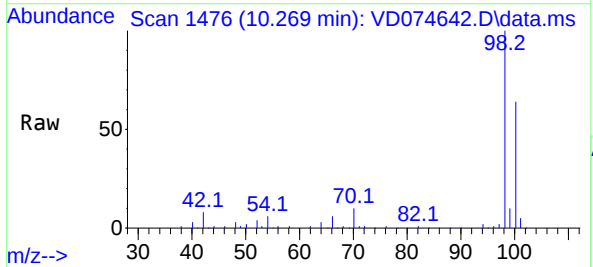
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

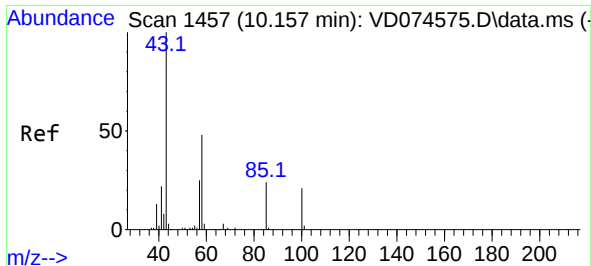
Tgt Ion: 88 Resp: 9400
Ion Ratio Lower Upper
88 100
43 28.8 24.1 36.1
58 55.4 43.1 64.7



#50
Toluene-d8
Concen: 42.084 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 98 Resp: 176259
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0

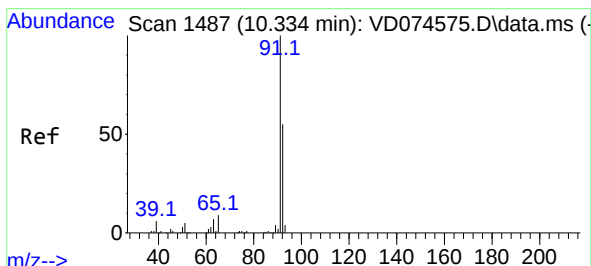
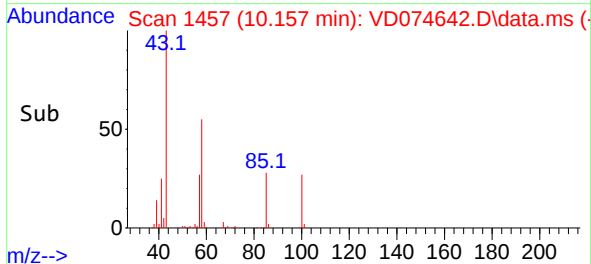
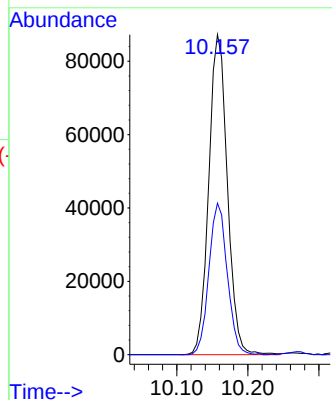
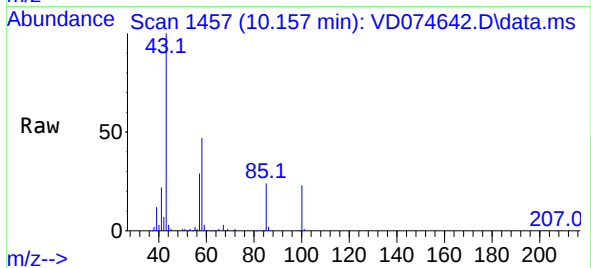




#51
4-Methyl-2-Pentanone
Concen: 289.470 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

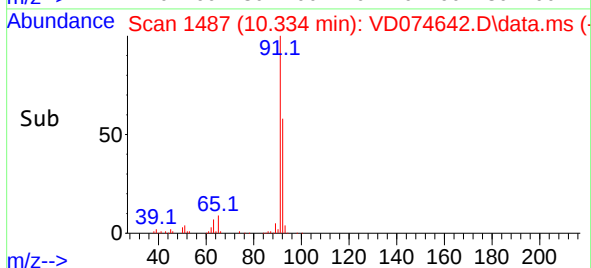
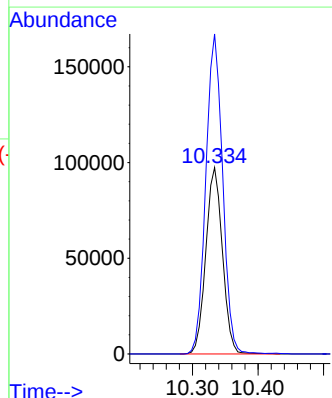
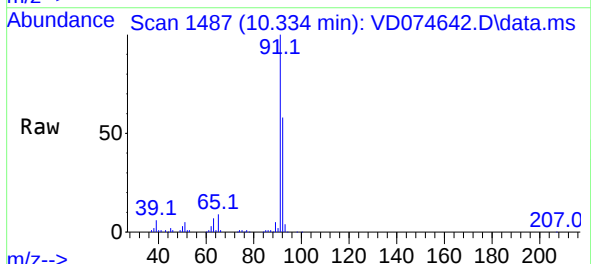
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

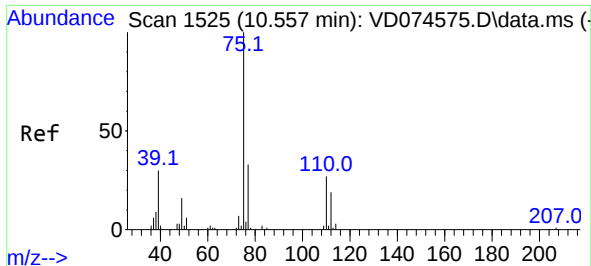
Tgt Ion: 43 Resp: 158702
Ion Ratio Lower Upper
43 100
58 46.8 37.8 56.6



#52
Toluene
Concen: 49.938 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 92 Resp: 171819
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.4

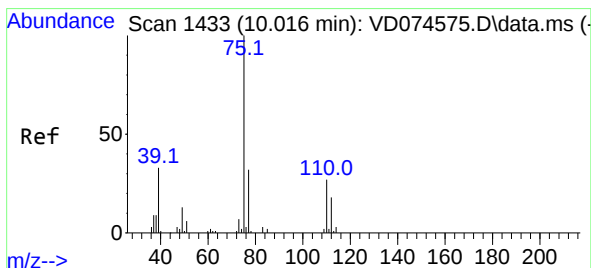
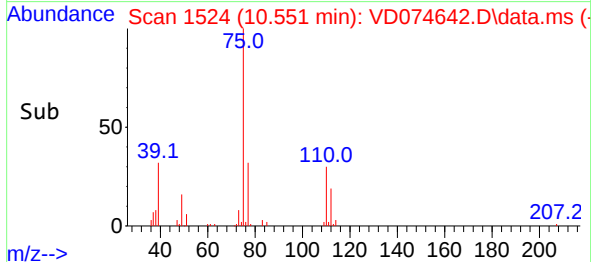
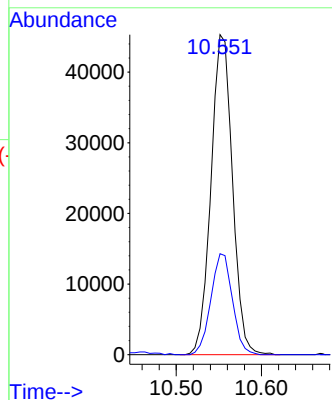
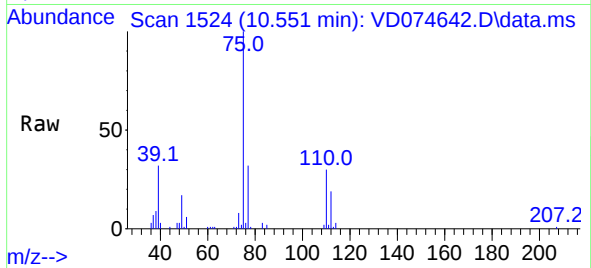




#53
t-1,3-Dichloropropene
Concen: 51.556 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

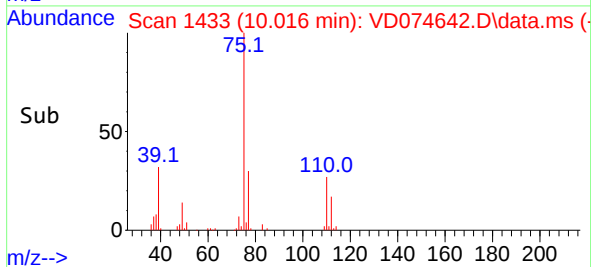
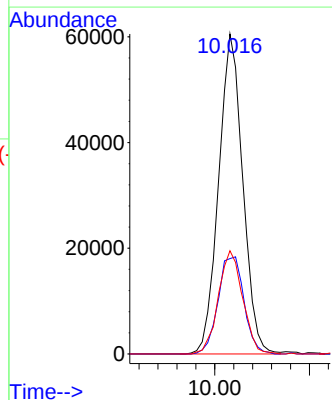
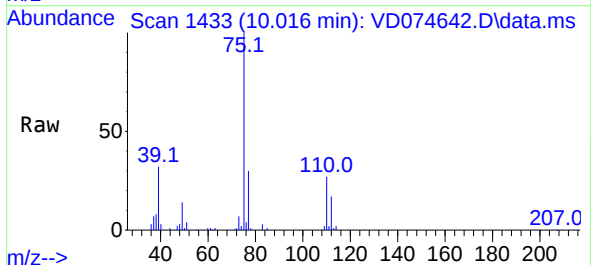
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

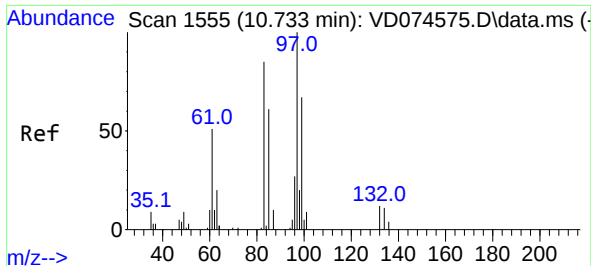
Tgt Ion: 75 Resp: 79236
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.280 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 75 Resp: 107124
Ion Ratio Lower Upper
75 100
77 29.8 24.7 37.1
39 32.3 25.4 38.2

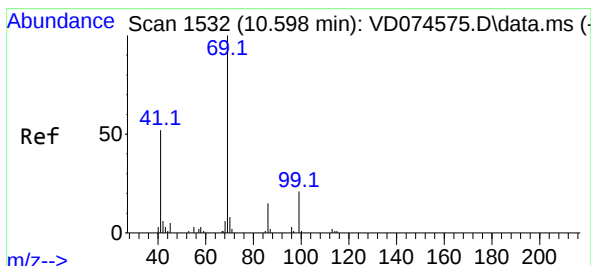
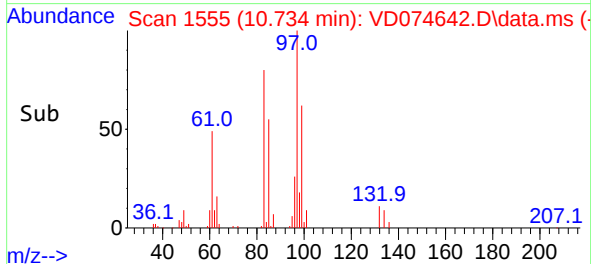
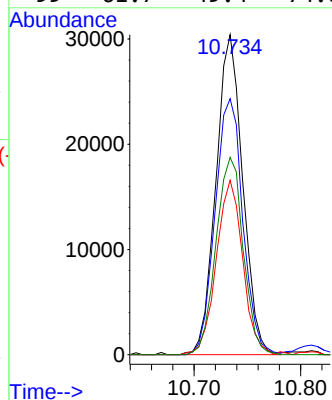
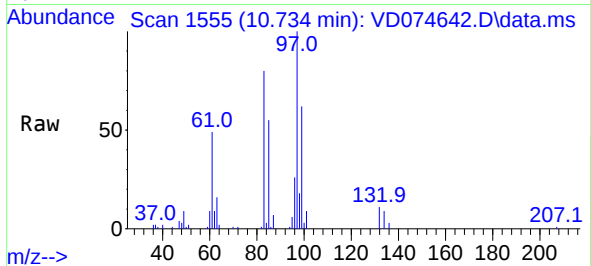




#55
1,1,2-Trichloroethane
Concen: 54.643 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

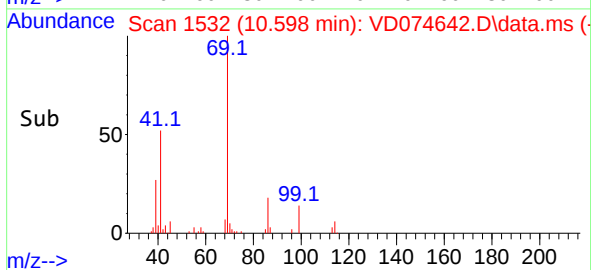
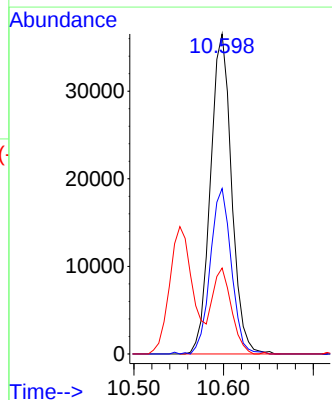
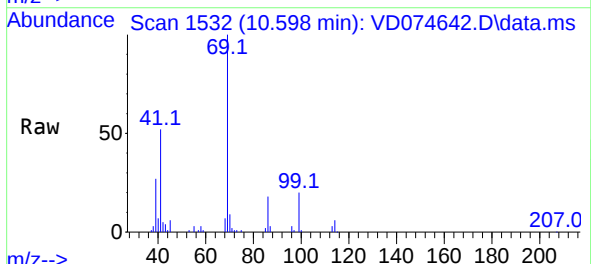
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

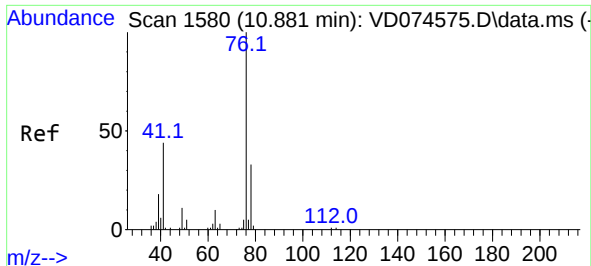
Tgt Ion: 97	Resp: 53042
Ion Ratio	Lower Upper
97 100	
83 80.0	64.8 97.2
85 54.5	44.8 67.2
99 61.7	49.4 74.0



#56
Ethyl methacrylate
Concen: 56.245 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 69	Resp: 59681
Ion Ratio	Lower Upper
69 100	
41 51.7	38.6 58.0
39 23.9	19.9 29.9





#57

1,3-Dichloropropane

Concen: 51.946 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

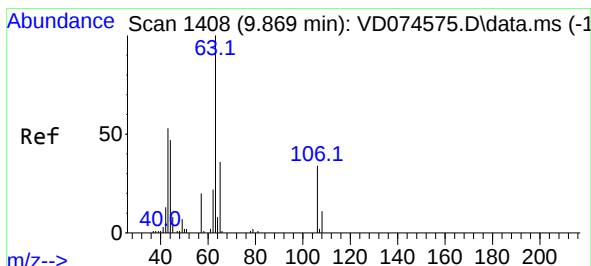
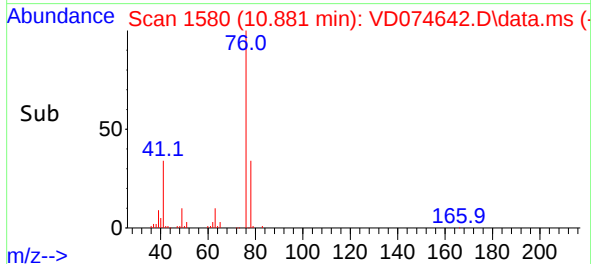
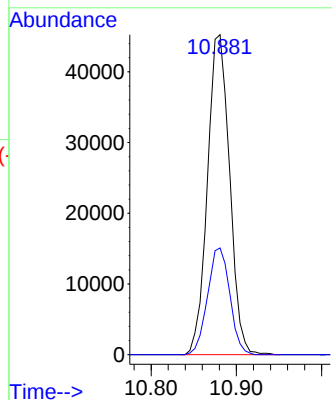
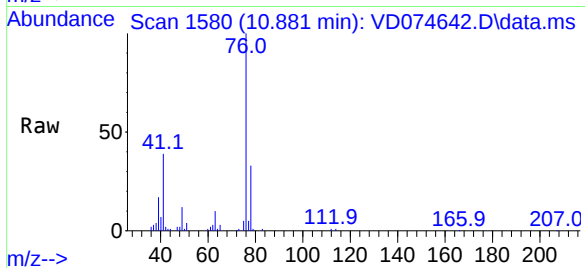
VSTDCCC050EC

Tgt Ion: 76 Resp: 81799

Ion Ratio Lower Upper

76 100

78 33.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 252.151 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074642.D

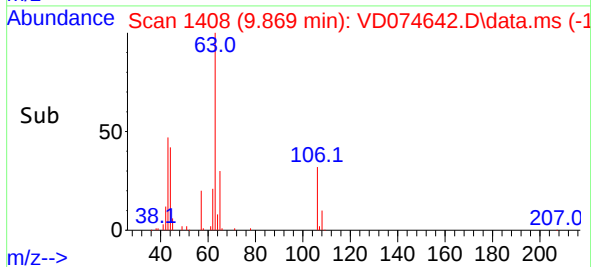
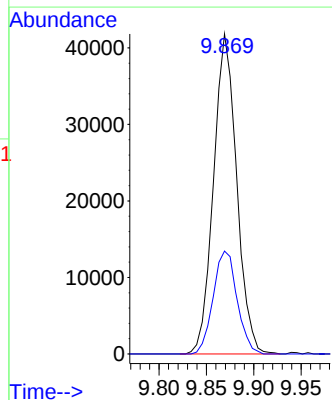
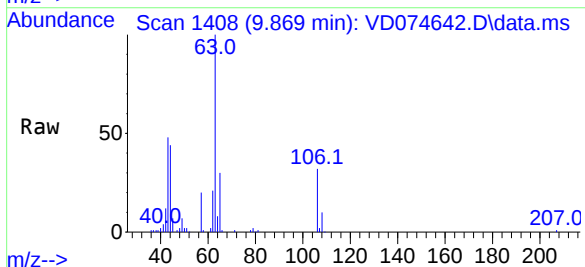
Acq: 25 Oct 2022 20:04

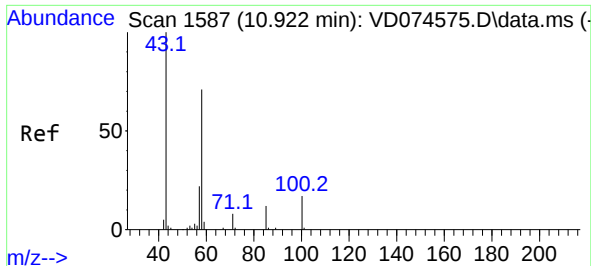
Tgt Ion: 63 Resp: 71126

Ion Ratio Lower Upper

63 100

106 33.2 26.5 39.7

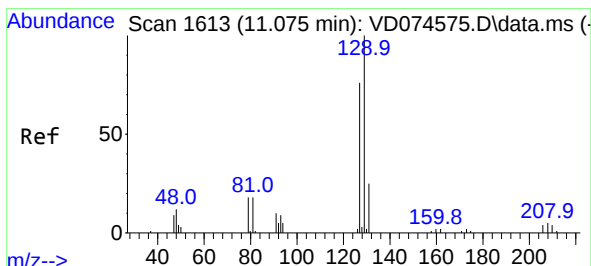
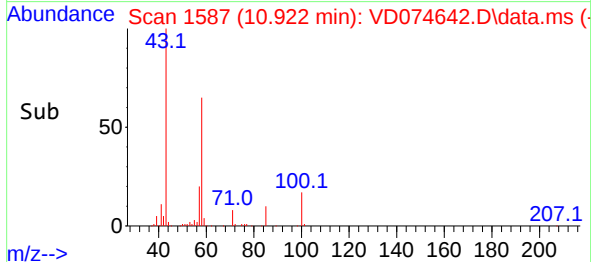
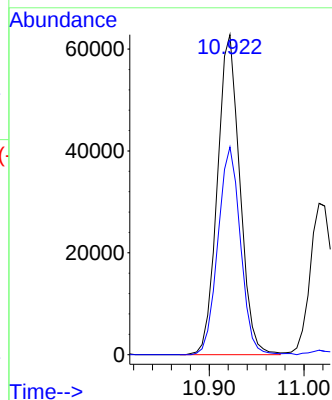
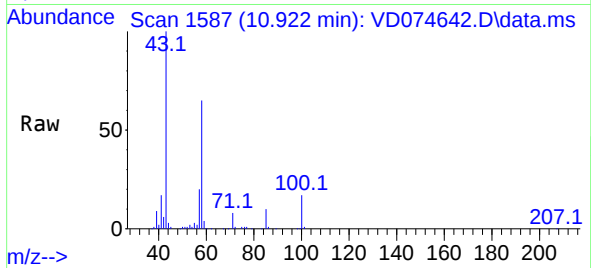




#59
2-Hexanone
Concen: 276.754 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

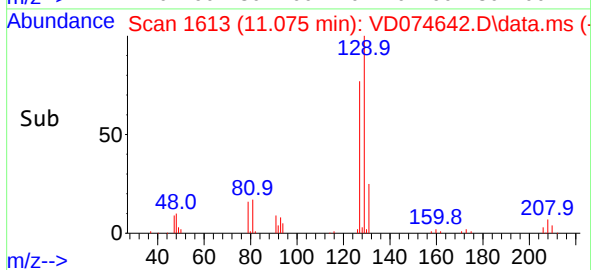
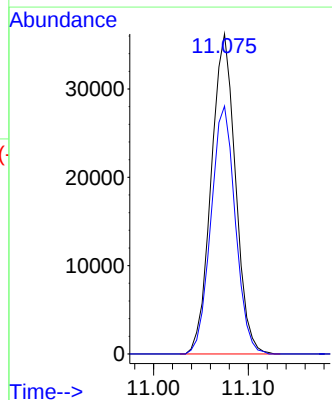
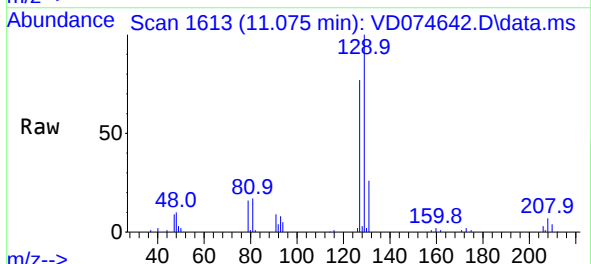
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

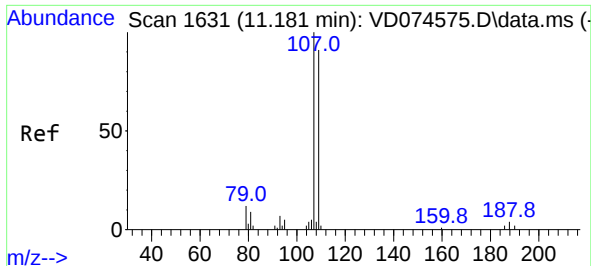
Tgt Ion: 43 Resp: 103563
Ion Ratio Lower Upper
43 100
58 65.1 32.0 96.2



#60
Dibromochloromethane
Concen: 55.141 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 129 Resp: 64516
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

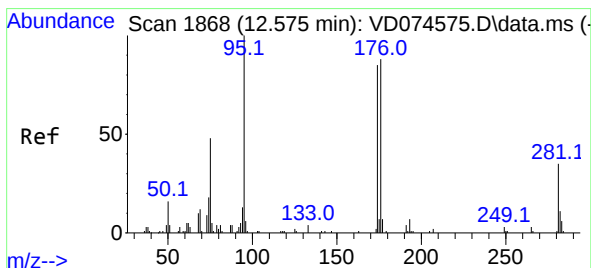
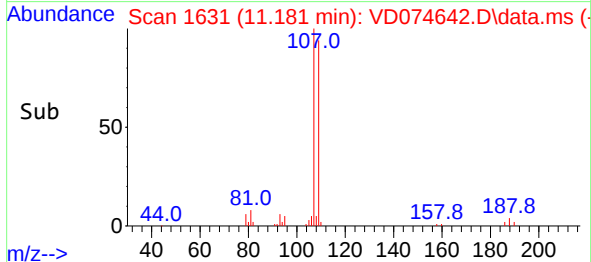
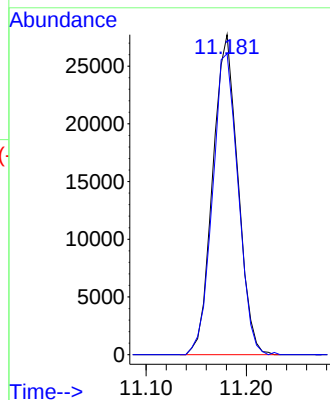
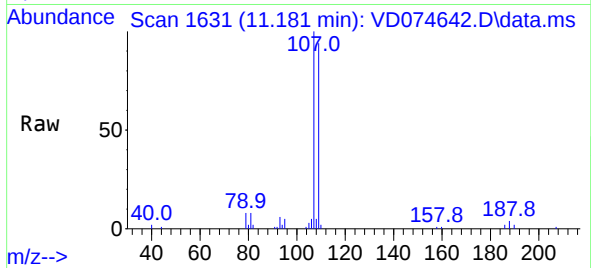




#61
1,2-Dibromoethane
Concen: 54.515 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

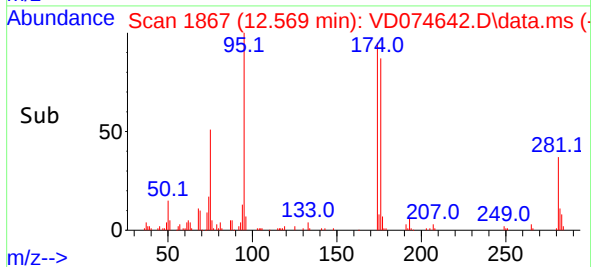
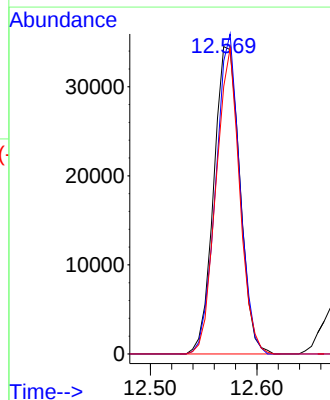
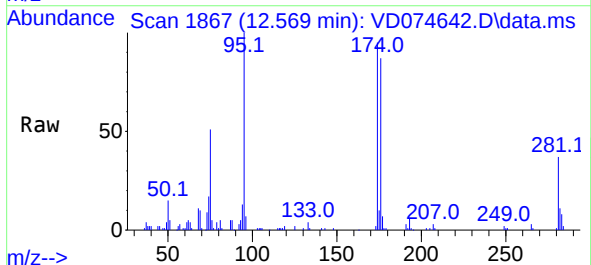
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

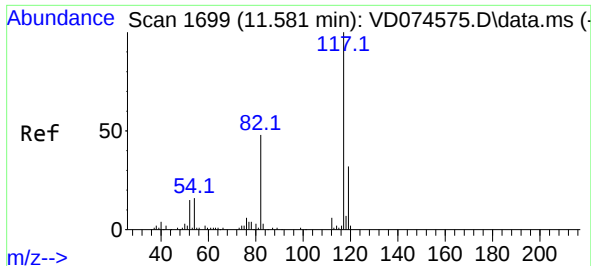
Tgt Ion:107 Resp: 48305
Ion Ratio Lower Upper
107 100
109 95.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 48.726 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 95 Resp: 58769
Ion Ratio Lower Upper
95 100
174 95.4 0.0 197.0
176 89.8 0.0 182.6

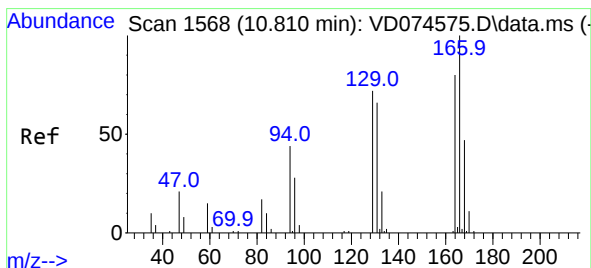
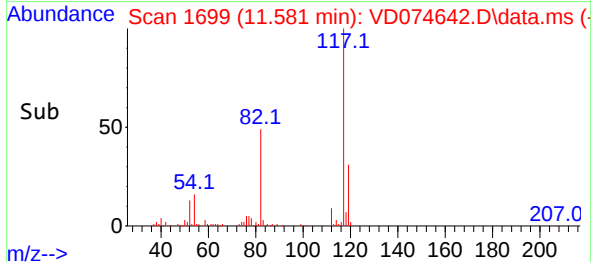
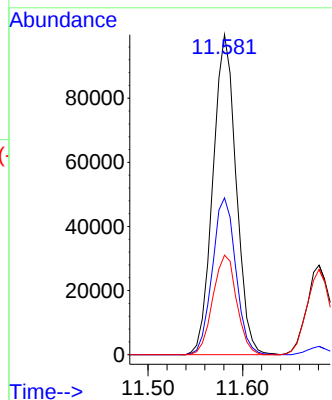
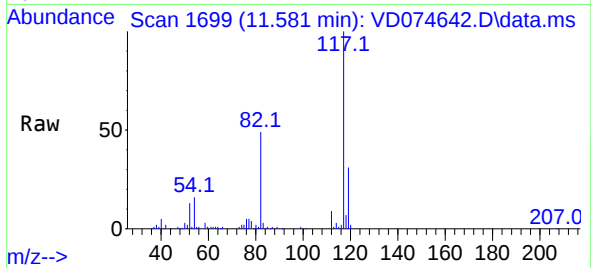




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

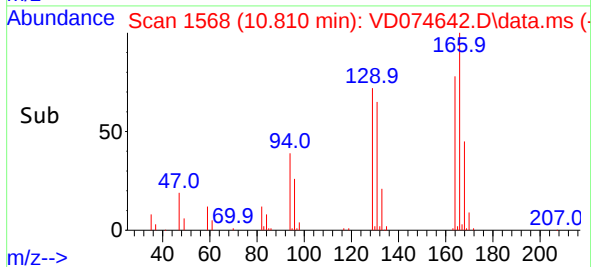
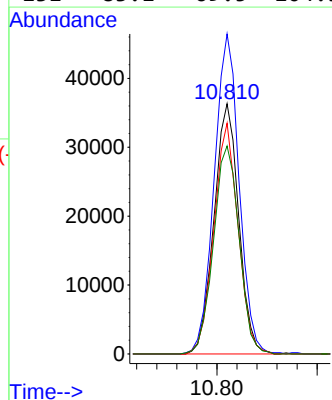
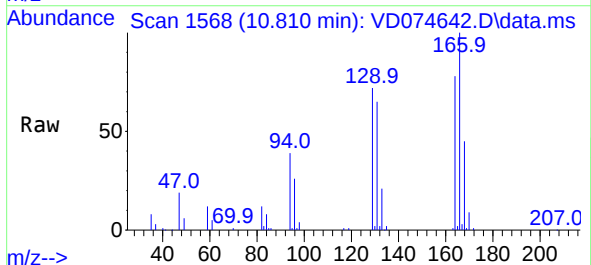
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

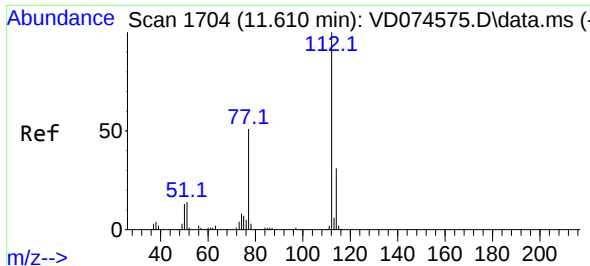
Tgt Ion:117	Resp: 169954		
Ion Ratio	Lower	Upper	
117 100			
82 49.0	41.6	62.4	
119 31.1	25.2	37.8	



#64
Tetrachloroethene
Concen: 49.405 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt	Ion:164	Resp:	62065
Ion	Ratio	Lower	Upper
164	100		
166	127.9	107.8	161.8
129	92.2	77.4	116.2
131	83.1	69.5	104.3

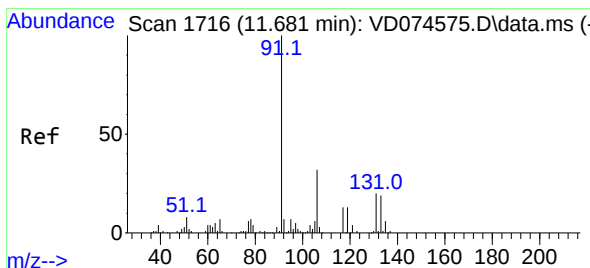
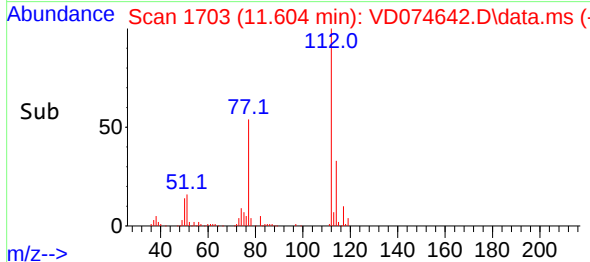
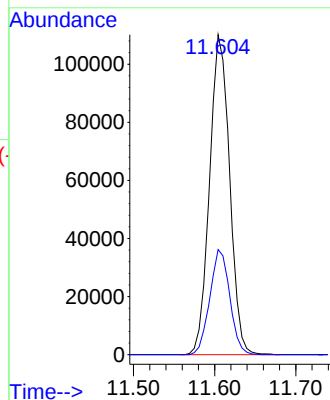
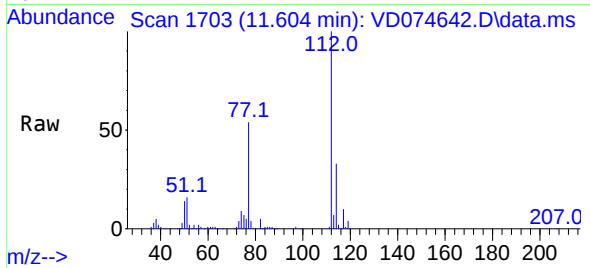




#65
Chlorobenzene
Concen: 52.741 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

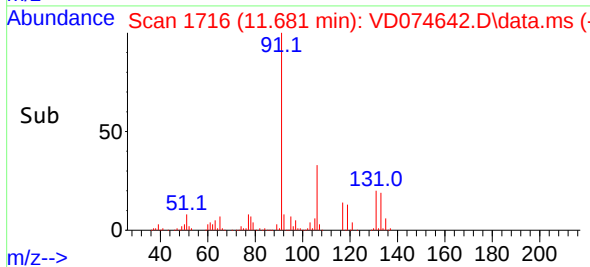
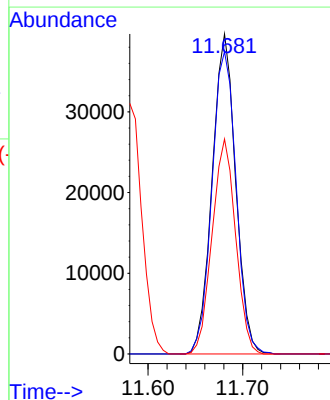
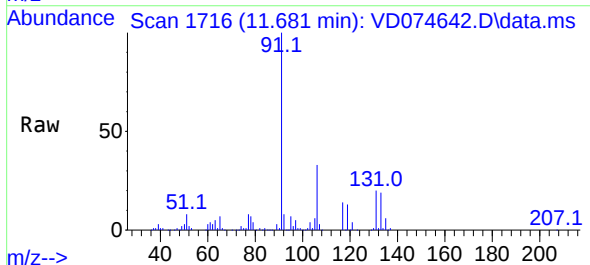
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

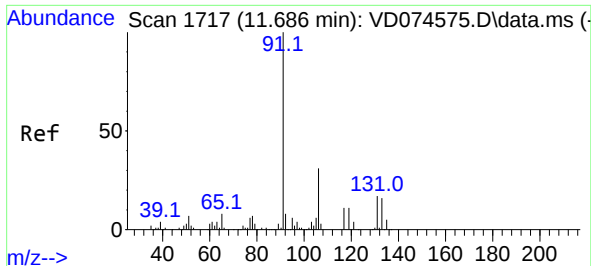
Tgt Ion:112 Resp: 188807
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.536 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:131 Resp: 68305
Ion Ratio Lower Upper
131 100
133 97.3 46.6 139.8
119 67.1 32.5 97.4





#67

Ethyl Benzene

Concen: 52.764 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

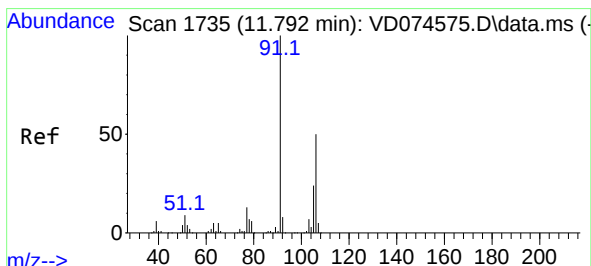
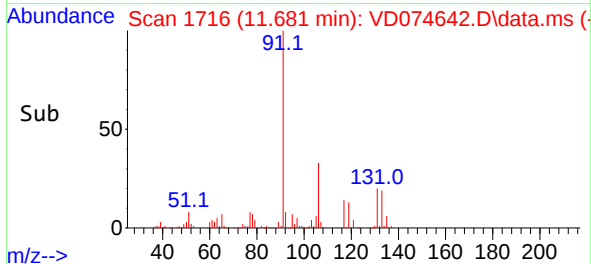
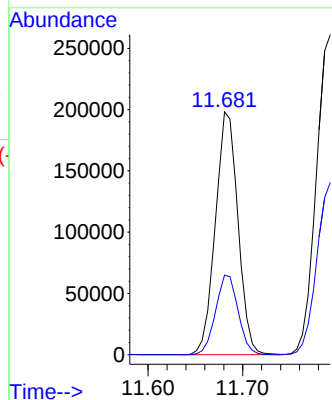
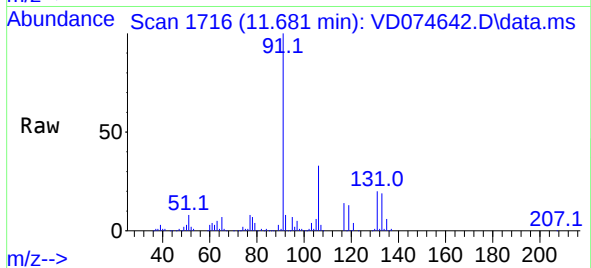
VSTDCCC050EC

Tgt Ion: 91 Resp: 328920

Ion Ratio Lower Upper

91 100

106 32.8 26.6 40.0



#68

m/p-Xylenes

Concen: 106.000 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074642.D

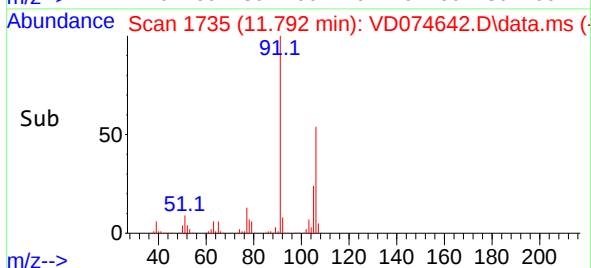
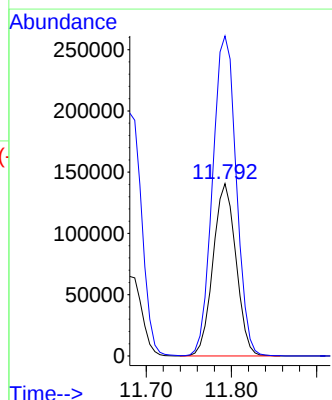
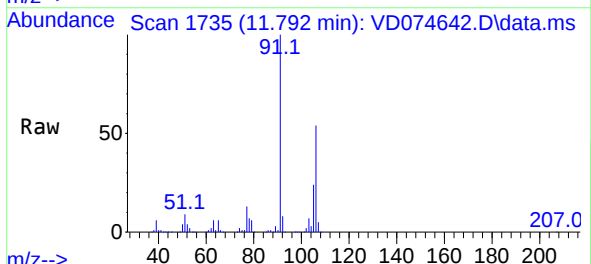
Acq: 25 Oct 2022 20:04

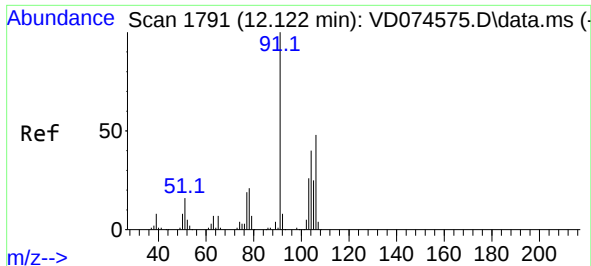
Tgt Ion:106 Resp: 262731

Ion Ratio Lower Upper

106 100

91 191.7 156.2 234.4





#69

o-Xylene

Concen: 54.461 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

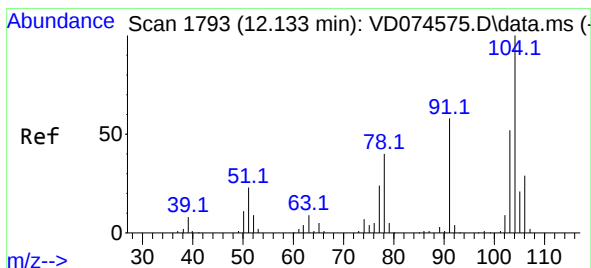
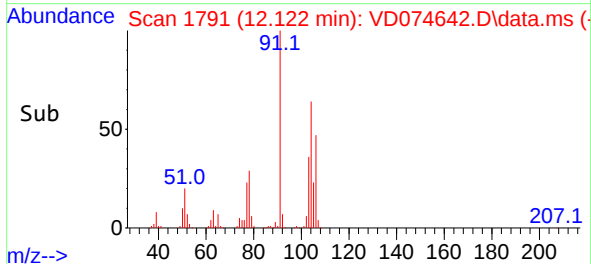
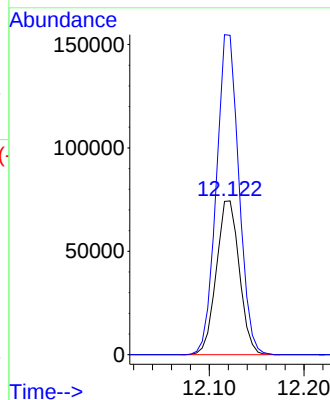
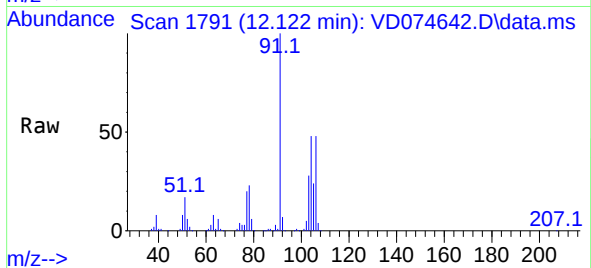
VSTDCCC050EC

Tgt Ion:106 Resp: 125628

Ion Ratio Lower Upper

106 100

91 203.9 104.5 313.3



#70

Styrene

Concen: 56.660 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

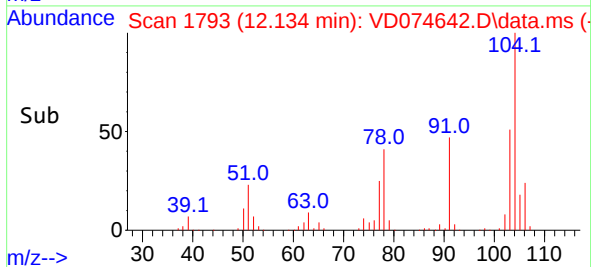
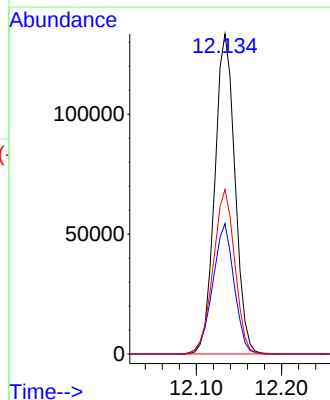
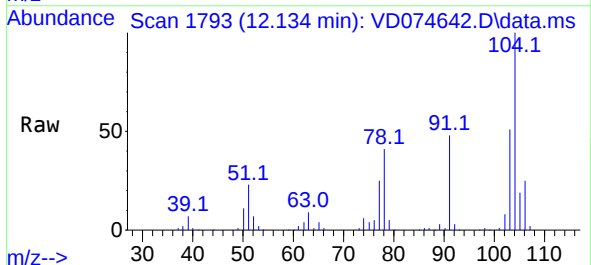
Tgt Ion:104 Resp: 220114

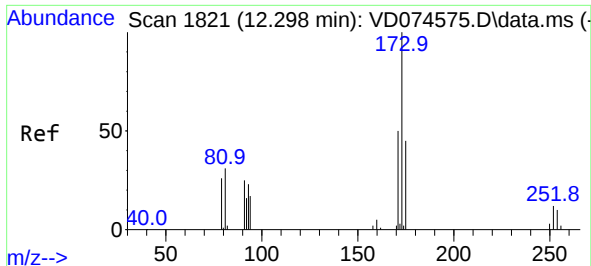
Ion Ratio Lower Upper

104 100

78 43.1 35.7 53.5

103 55.0 43.7 65.5

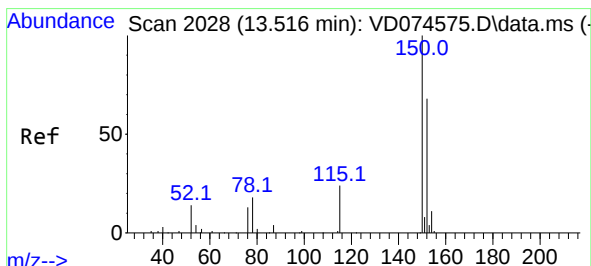
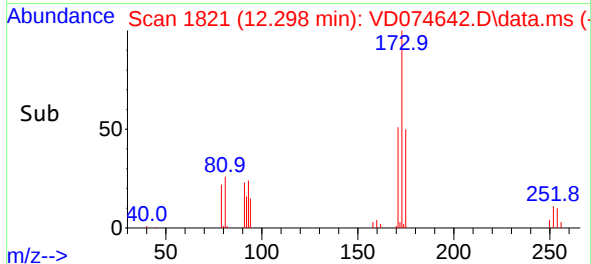
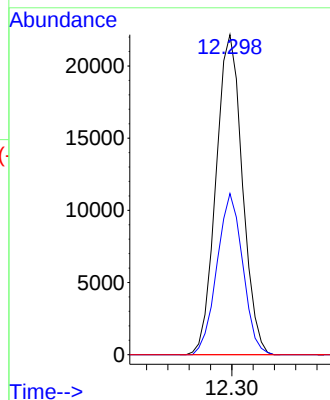
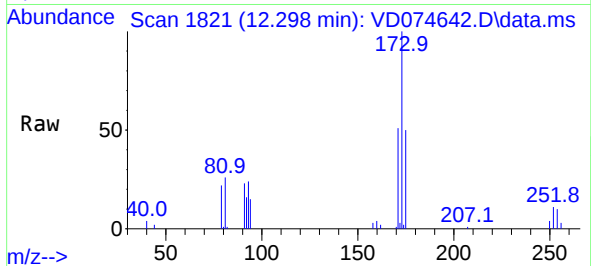




#71
Bromoform
Concen: 59.016 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

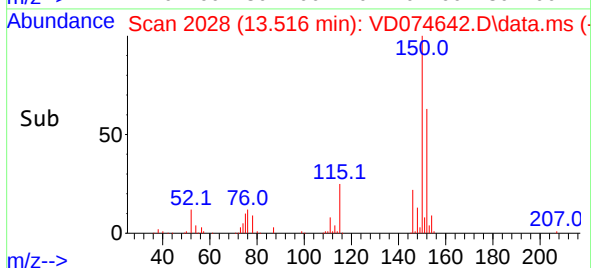
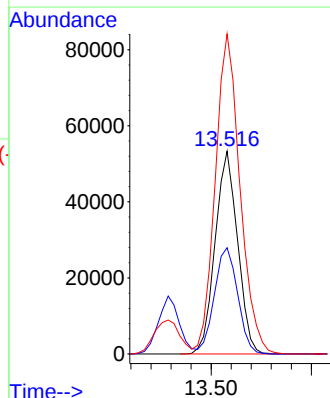
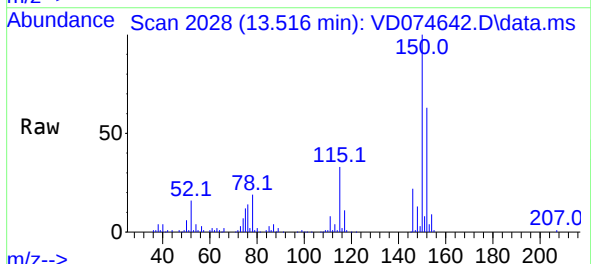
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

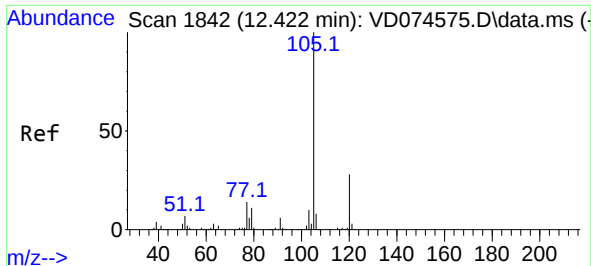
Tgt Ion:	173	Resp:	38109
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:	152	Resp:	82841
Ion Ratio	Lower	Upper	
152	100		
115	54.1	26.8	80.4
150	174.2	0.0	348.2

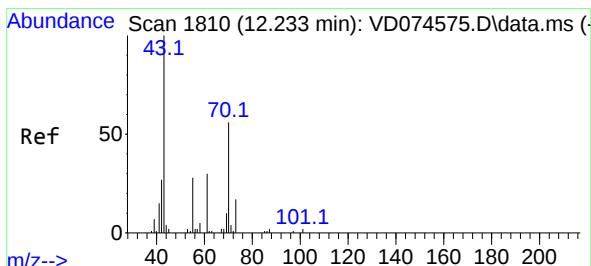
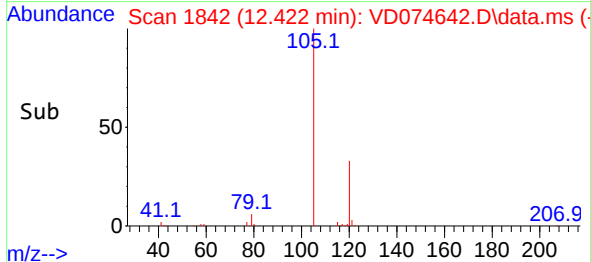
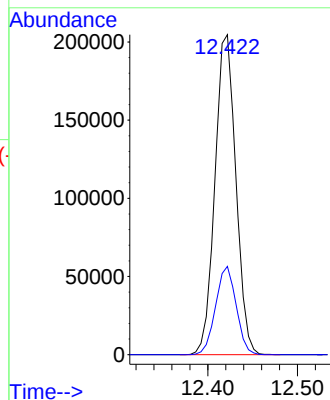
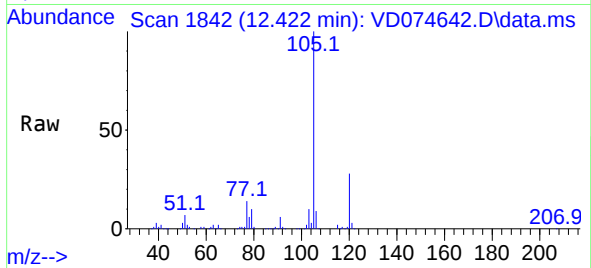




#73
Isopropylbenzene
Concen: 51.264 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

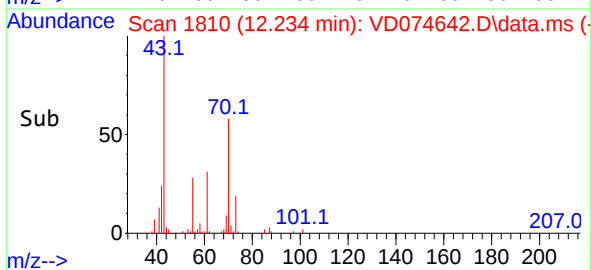
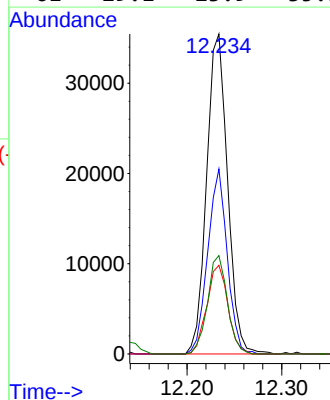
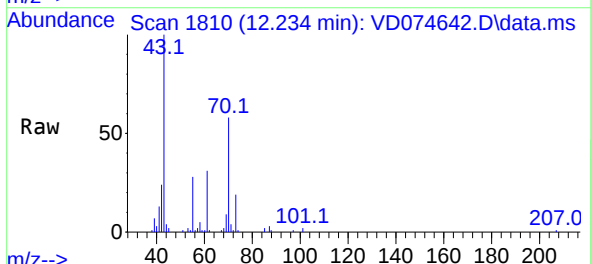
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

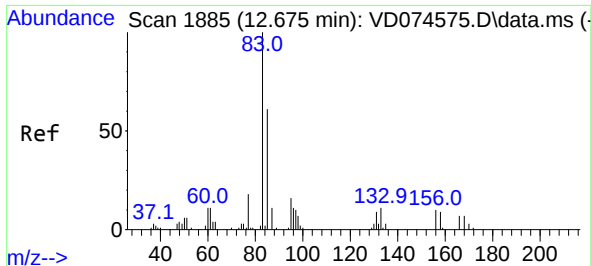
Tgt Ion:105 Resp: 331199
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 57.003 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 43 Resp: 54434
Ion Ratio Lower Upper
43 100
70 53.8 43.8 65.6
55 27.9 22.0 33.0
61 29.1 23.9 35.9

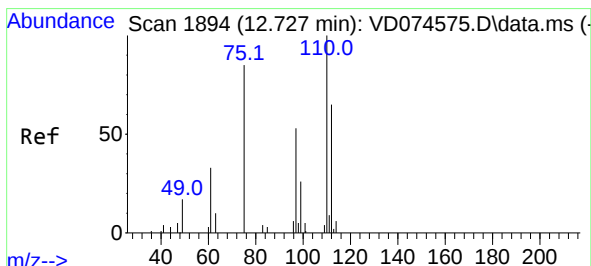
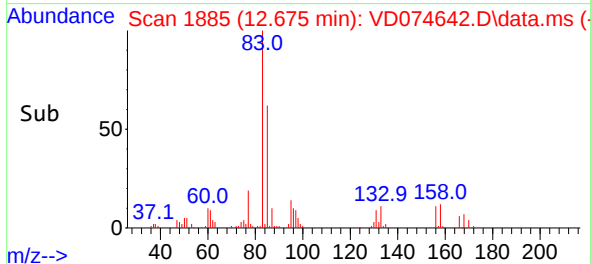
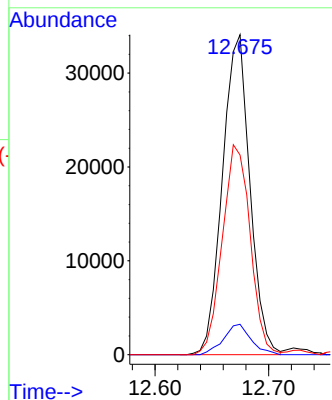
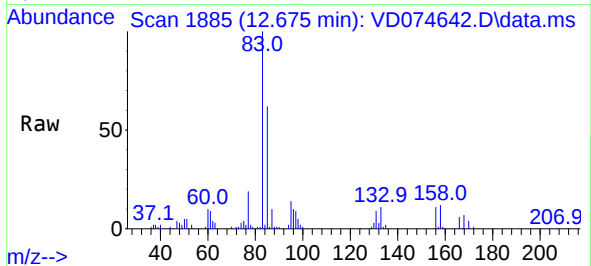




#75
1,1,2,2-Tetrachloroethane
Concen: 55.930 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

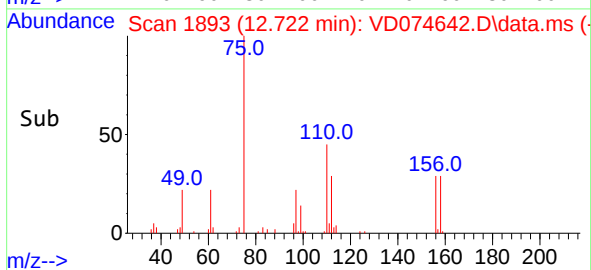
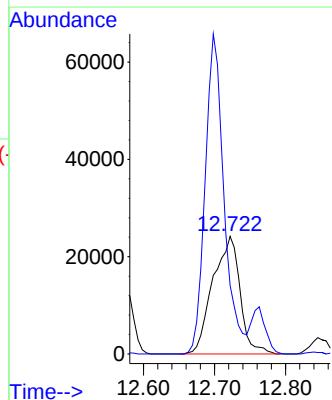
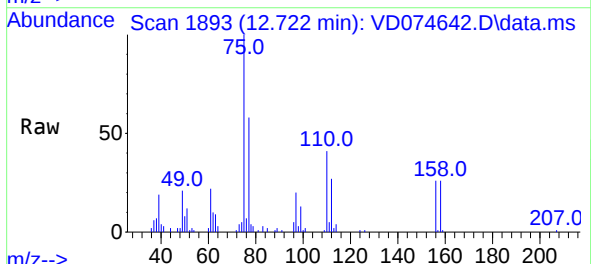
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

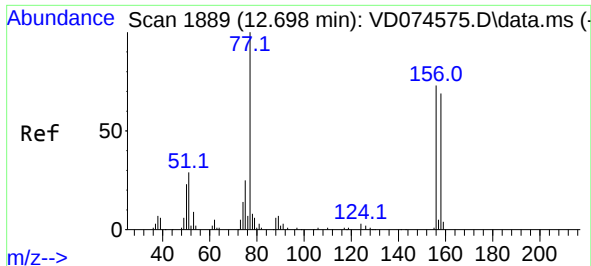
Tgt Ion: 83 Resp: 57204
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 66.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 88.795 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 75 Resp: 64229
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

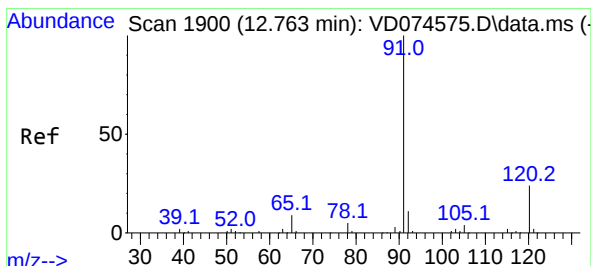
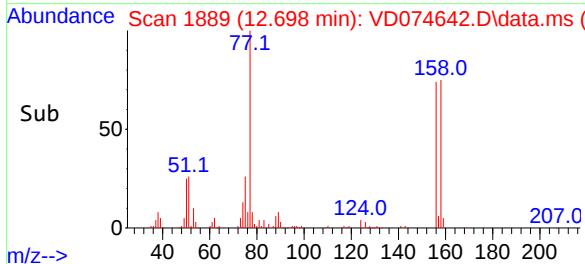
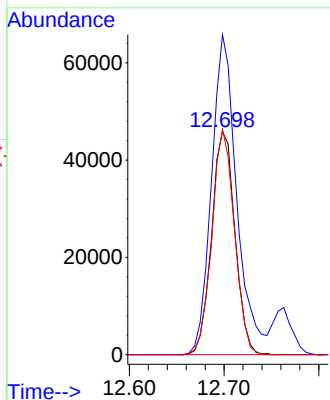
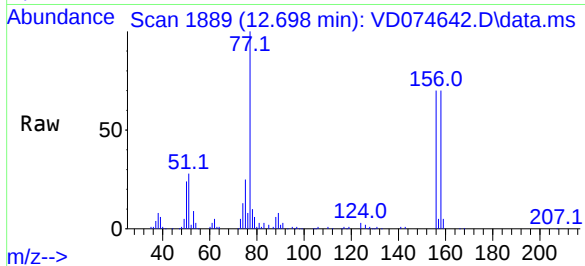




#77
Bromobenzene
Concen: 53.670 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

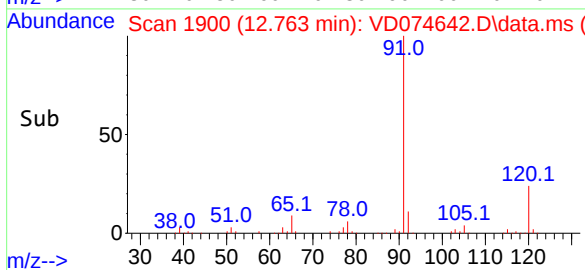
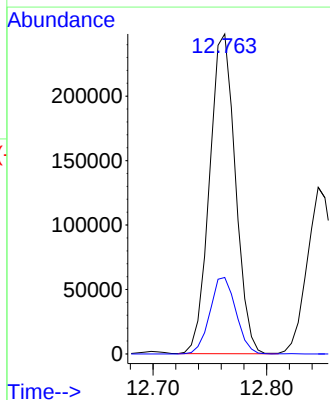
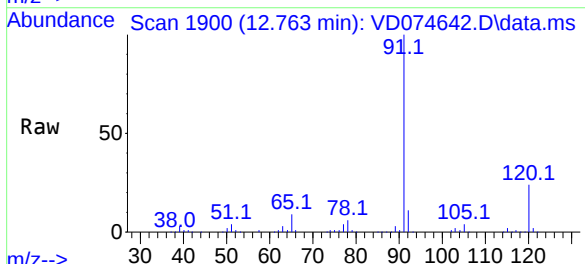
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

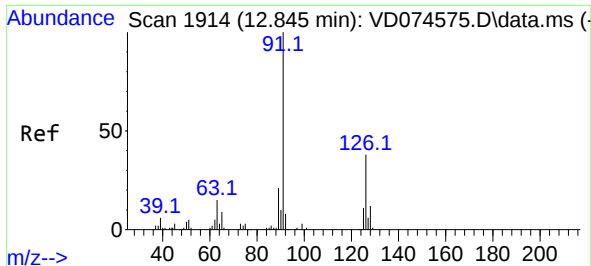
Tgt Ion:156 Resp: 78258
Ion Ratio Lower Upper
156 100
77 155.7 77.7 233.1
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 51.302 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 91 Resp: 391704
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

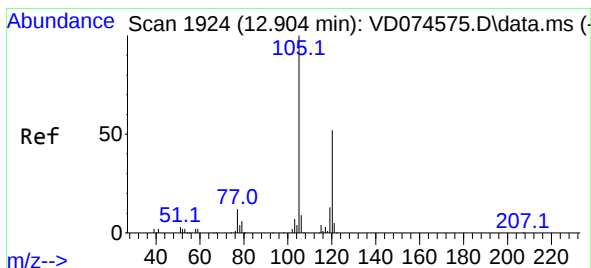
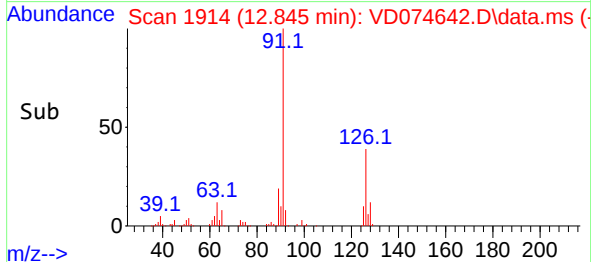
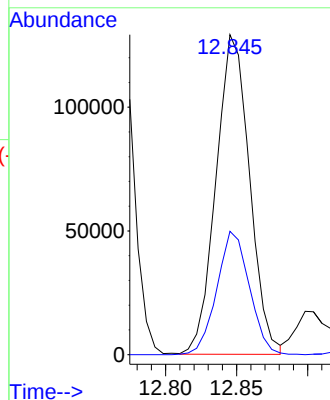
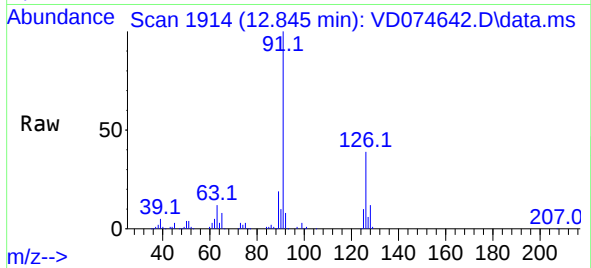




#79
2-Chlorotoluene
Concen: 51.293 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

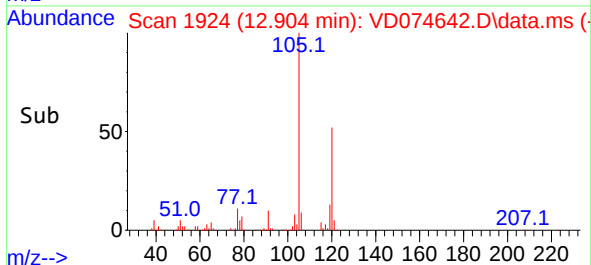
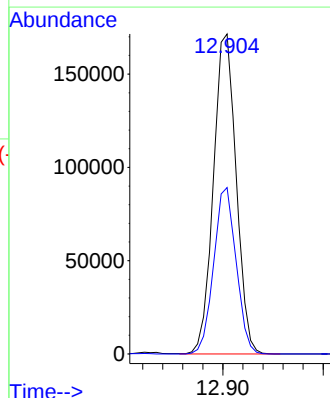
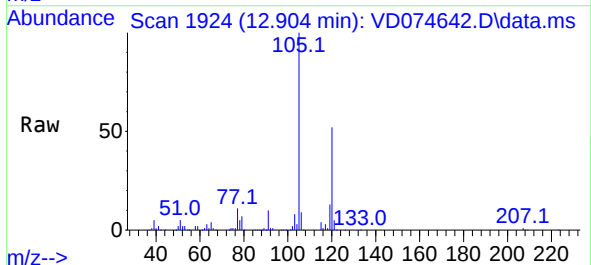
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

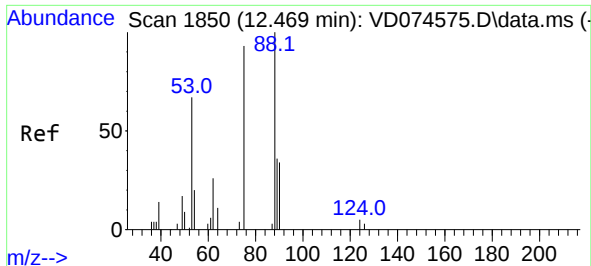
Tgt Ion: 91 Resp: 212166
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 51.558 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 105 Resp: 270396
Ion Ratio Lower Upper
105 100
120 51.2 25.7 77.0

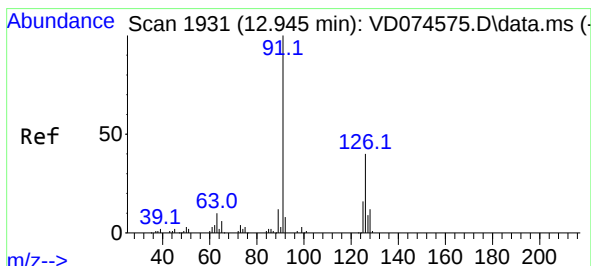
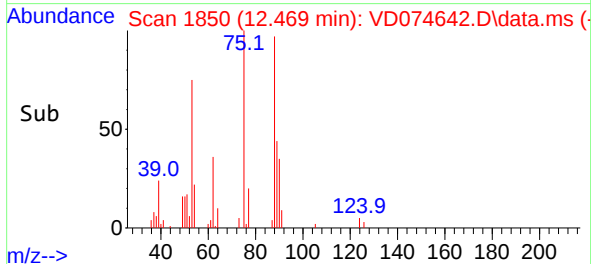
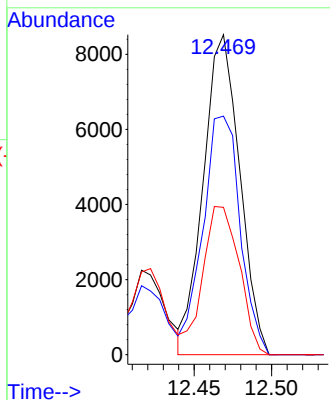
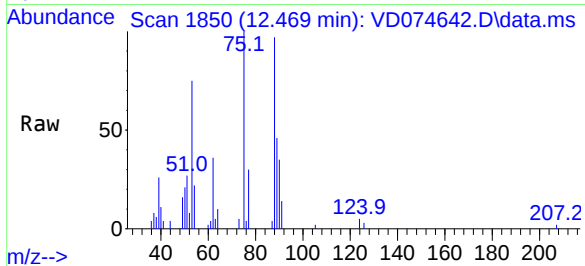




#81
trans-1,4-Dichloro-2-butene
Concen: 49.185 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

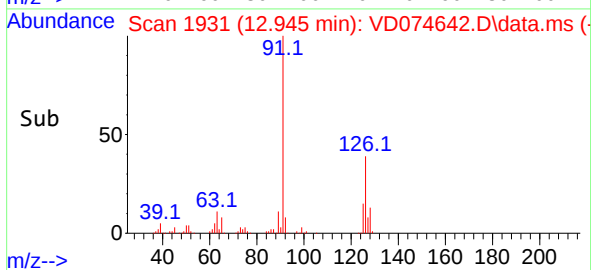
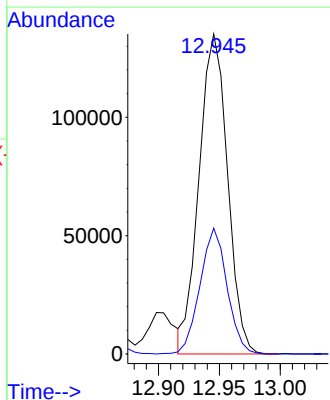
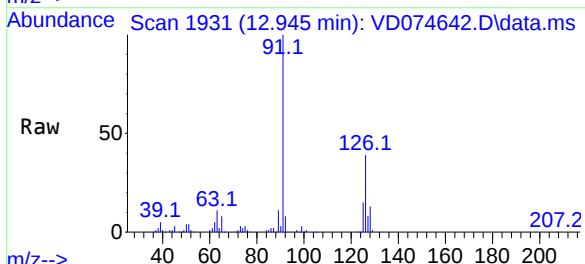
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

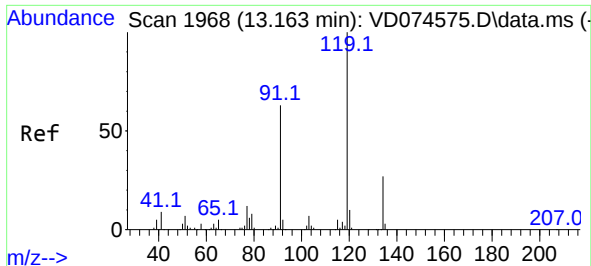
Tgt Ion: 75 Resp: 13922
Ion Ratio Lower Upper
75 100
53 76.3 63.8 95.6
89 46.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.785 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 91 Resp: 220067
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4

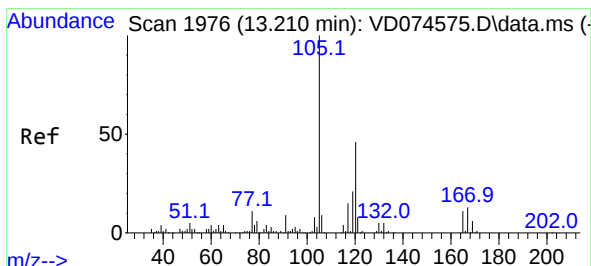
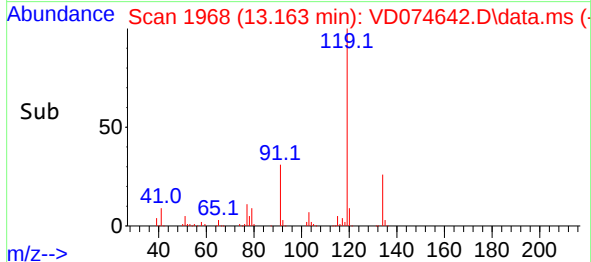
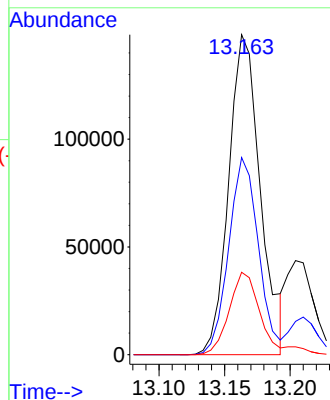
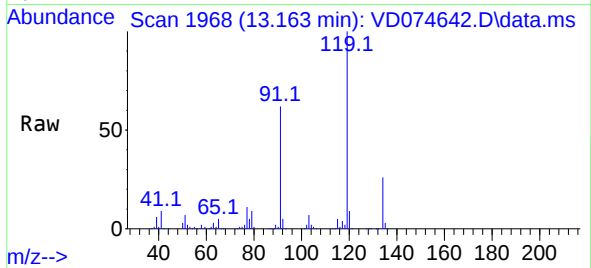




#83
tert-Butylbenzene
Concen: 53.264 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

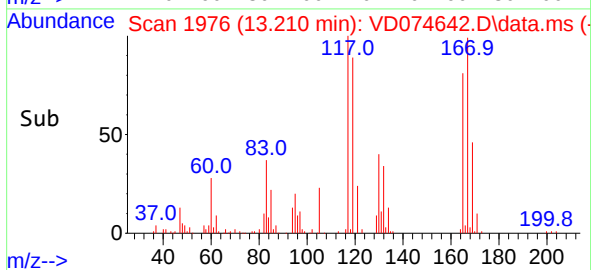
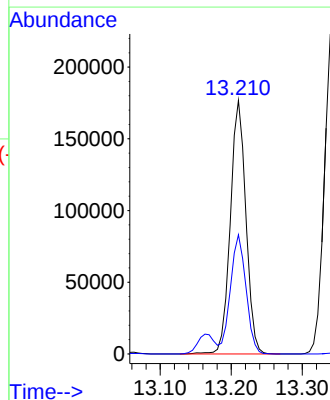
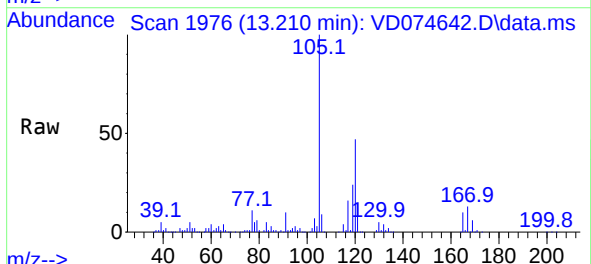
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

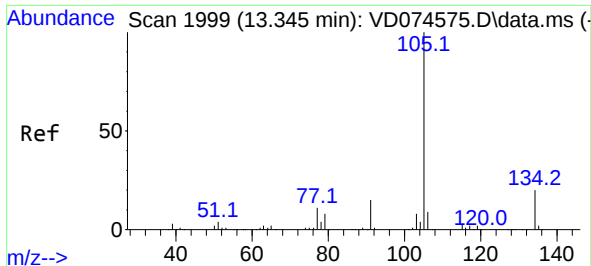
Tgt Ion:119 Resp: 249197
Ion Ratio Lower Upper
119 100
91 58.0 30.0 90.0
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.132 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:105 Resp: 269051
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7

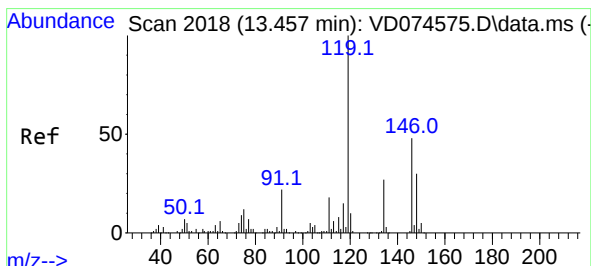
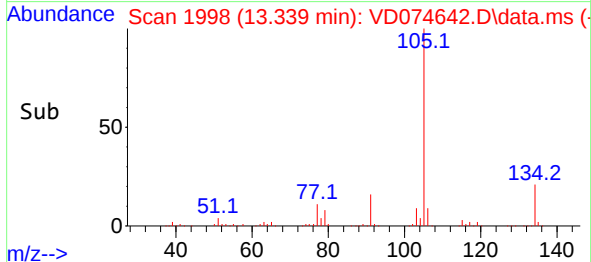
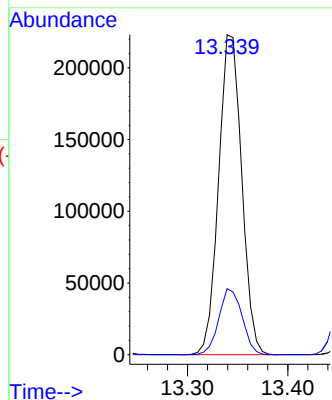
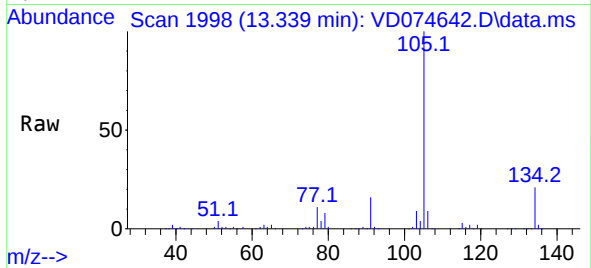




#85
 sec-Butylbenzene
 Concen: 50.821 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074642.D
 Acq: 25 Oct 2022 20:04

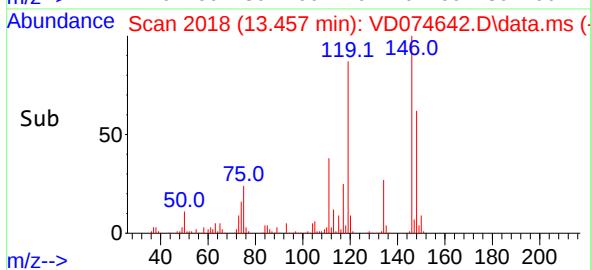
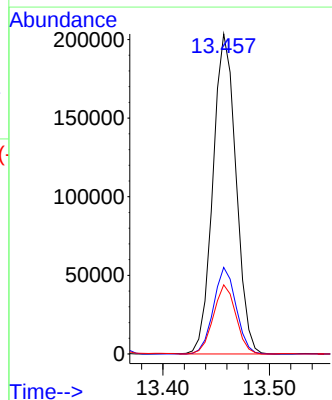
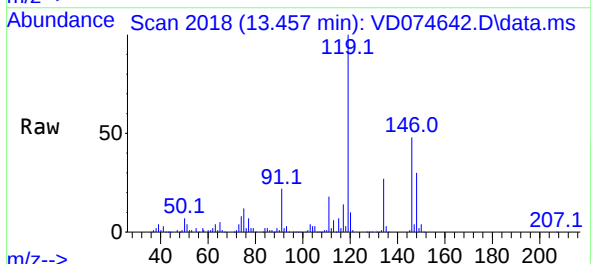
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

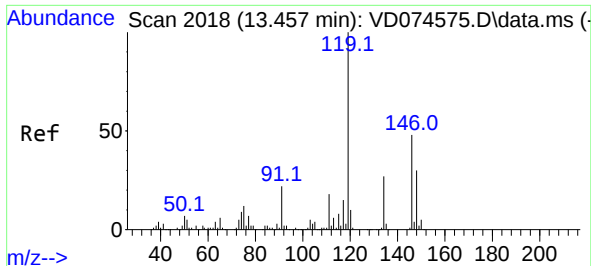
Tgt Ion:105 Resp: 356801
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.931 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074642.D
 Acq: 25 Oct 2022 20:04

Tgt Ion:119 Resp: 305440
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.1 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.075 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

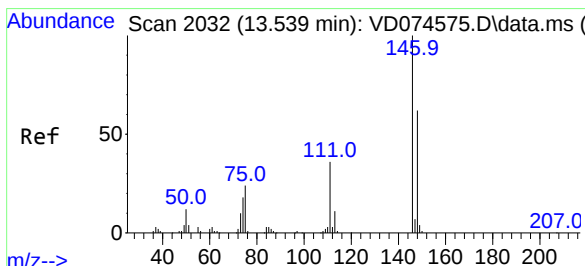
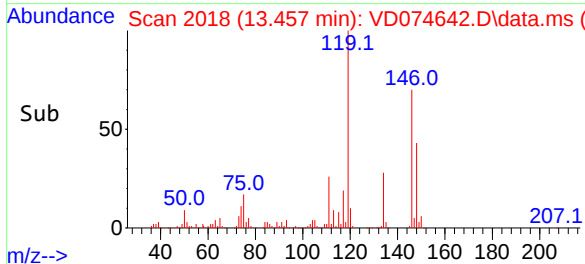
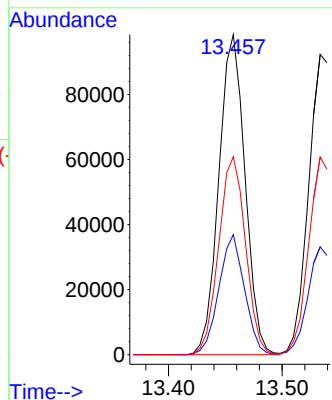
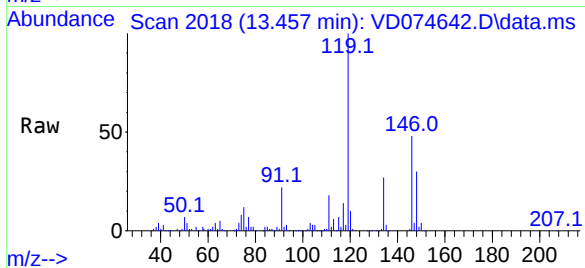
Tgt Ion:146 Resp: 157793

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 63.2 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 51.326 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

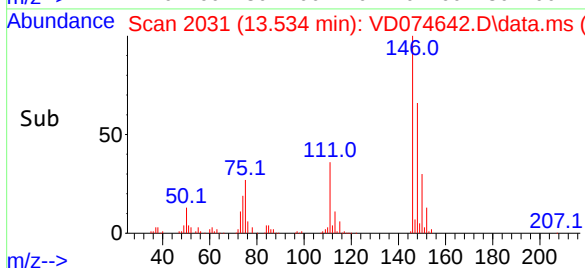
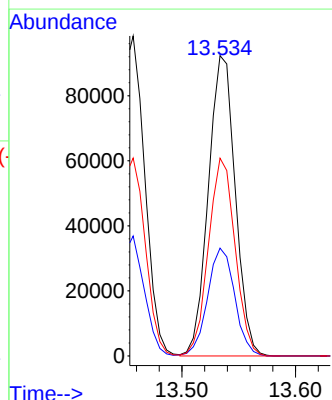
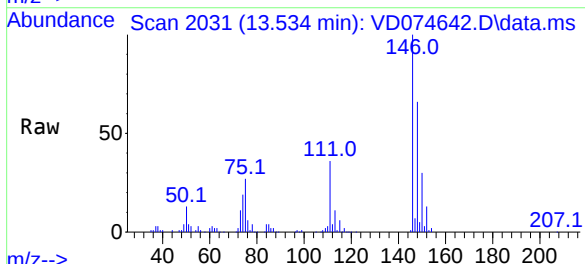
Tgt Ion:146 Resp: 152249

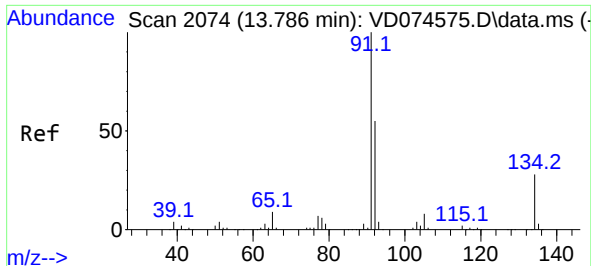
Ion Ratio Lower Upper

146 100

111 36.2 17.7 53.1

148 65.1 32.3 96.9

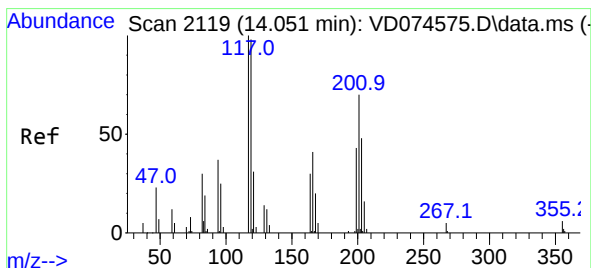
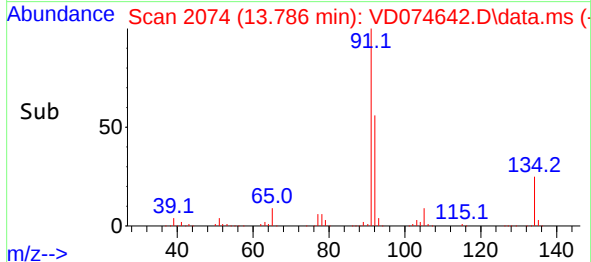
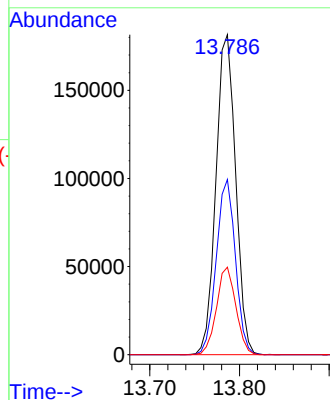
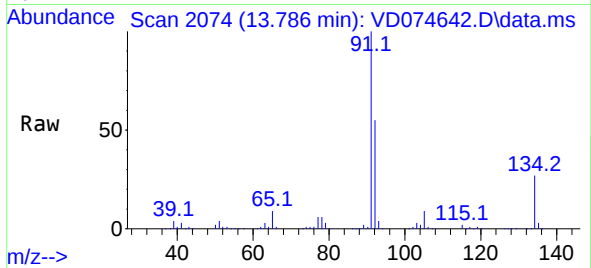




#89
n-Butylbenzene
Concen: 51.585 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

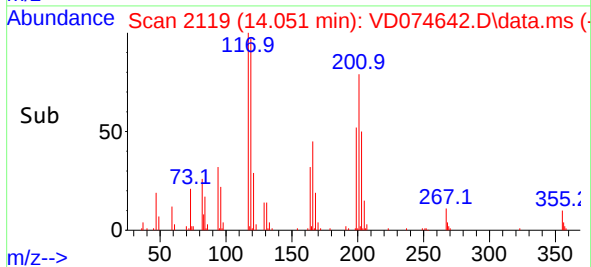
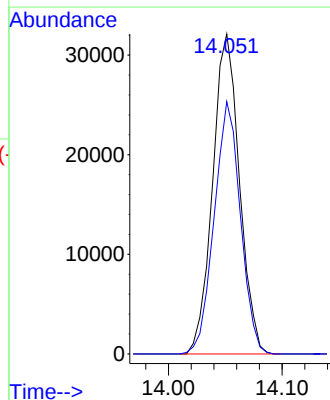
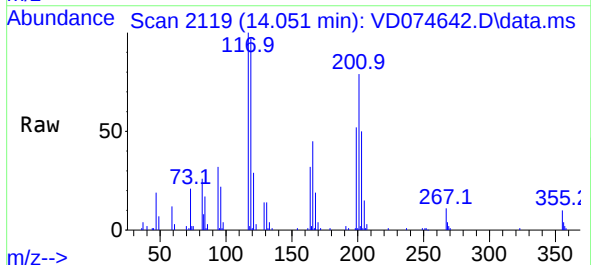
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

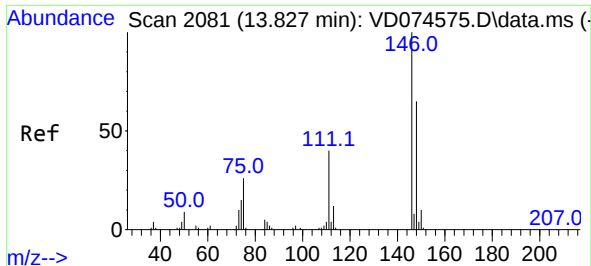
Tgt Ion: 91 Resp: 276421
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 27.0 13.4 40.2



#90
Hexachloroethane
Concen: 51.391 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion: 117 Resp: 52612
Ion Ratio Lower Upper
117 100
201 77.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 53.654 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

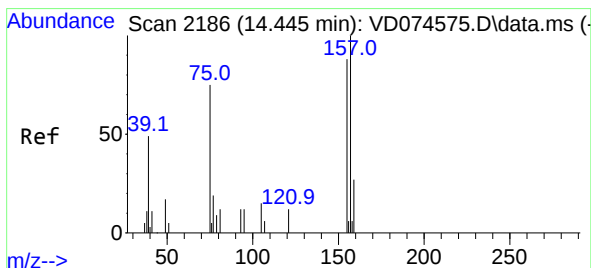
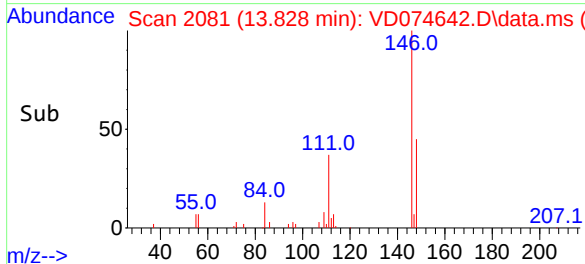
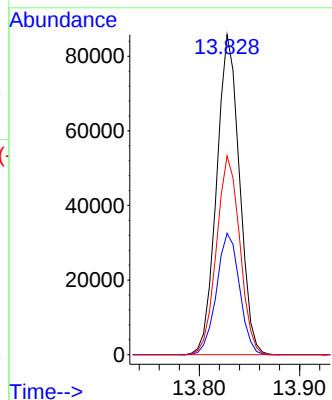
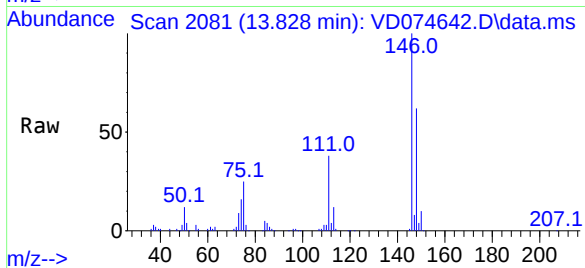
Tgt Ion:146 Resp: 135618

Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

148 63.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.272 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074642.D

Acq: 25 Oct 2022 20:04

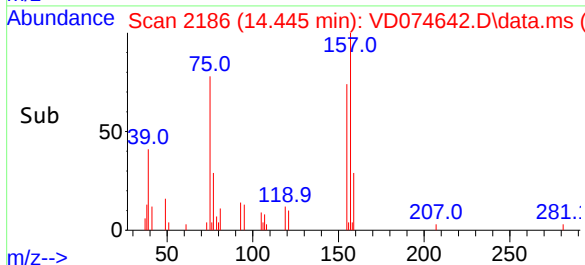
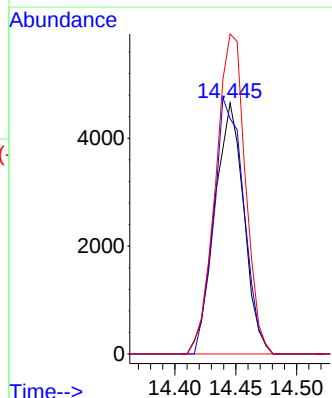
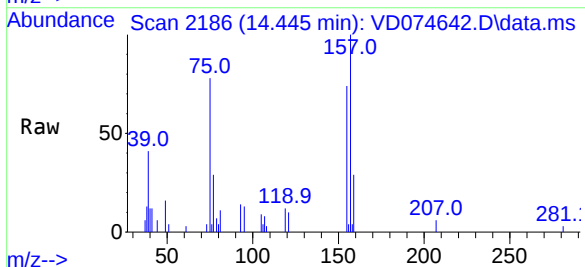
Tgt Ion: 75 Resp: 7818

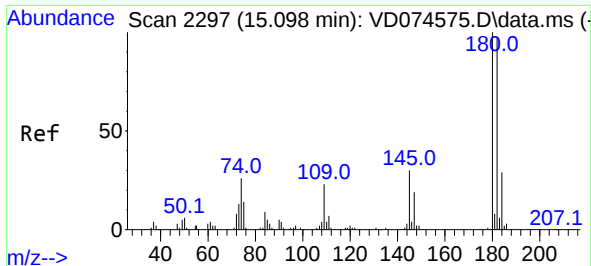
Ion Ratio Lower Upper

75 100

155 103.1 51.2 153.8

157 128.9 68.2 204.5

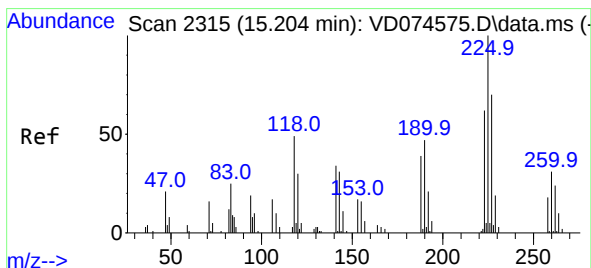
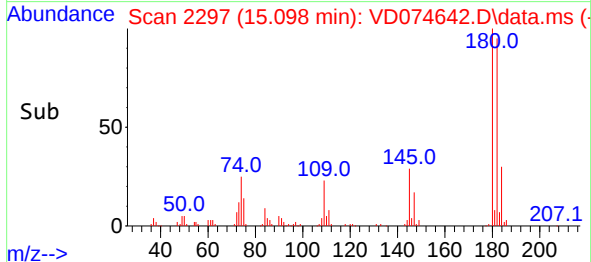
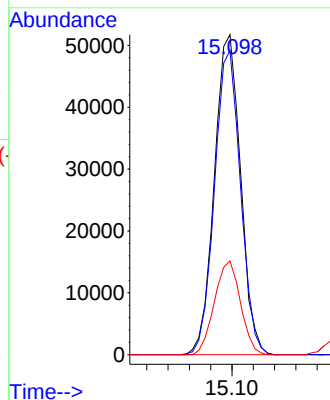
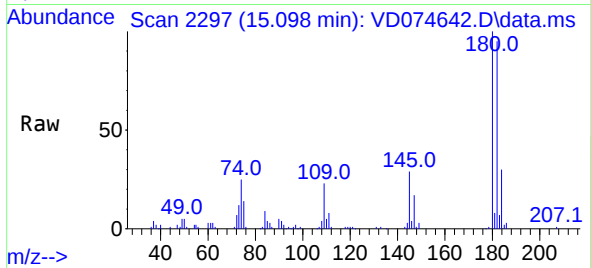




#93
1,2,4-Trichlorobenzene
Concen: 52.832 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

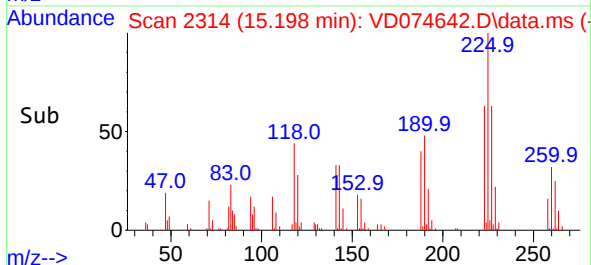
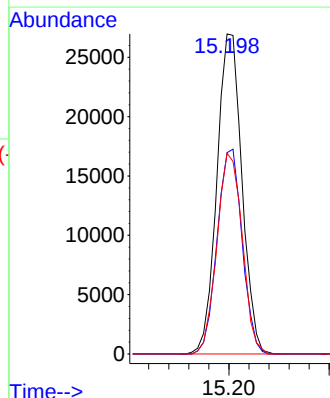
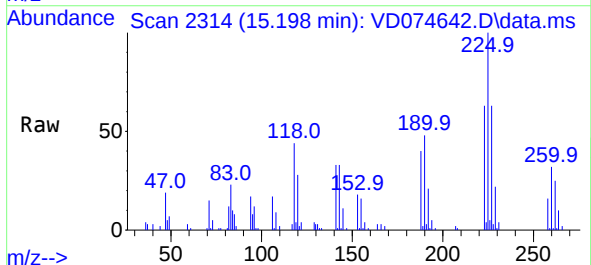
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

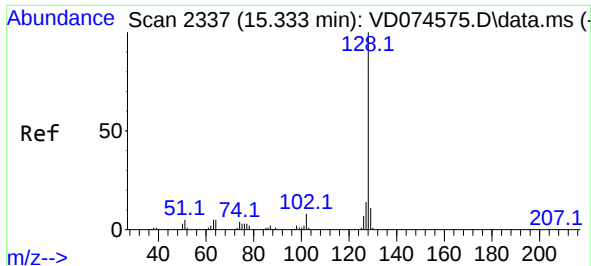
Tgt Ion:180 Resp: 88091
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 29.0 14.1 42.3



#94
Hexachlorobutadiene
Concen: 50.954 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:225 Resp: 46740
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 63.2 32.6 97.8

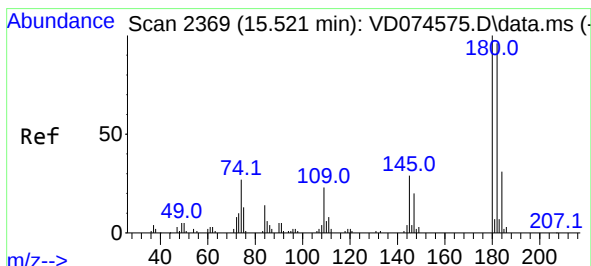
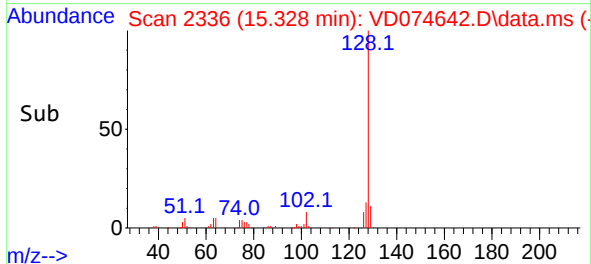
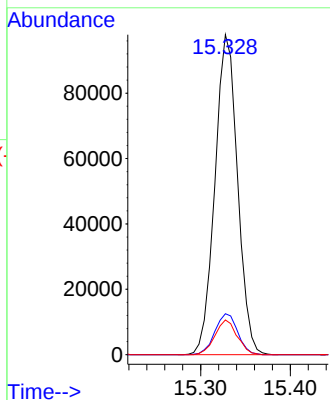
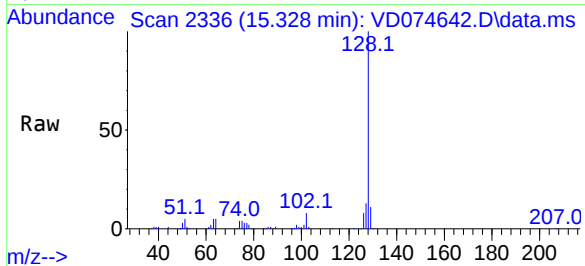




#95
Naphthalene
Concen: 54.603 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp: 171388
Ion Ratio	Lower Upper
128 100	
127 12.9	10.6 16.0
129 10.7	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 54.630 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074642.D
Acq: 25 Oct 2022 20:04

Tgt Ion:180	Resp: 78083
Ion Ratio	Lower Upper
180 100	
182 94.6	46.7 140.1
145 30.7	14.9 44.7

