

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074555.D
 Acq On : 17 Oct 2022 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 17 23:10:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	76968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	125258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	115480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	55237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	33562	50.659	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.320%	
35) Dibromofluoromethane	7.810	113	42450	56.627	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.260%	
50) Toluene-d8	10.269	98	151947	52.887	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	12.569	95	44754	50.914	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	35330	47.478	ug/l	96
3) Chloromethane	2.140	50	48271	52.121	ug/l	94
4) Vinyl Chloride	2.281	62	49949	52.136	ug/l	99
5) Bromomethane	2.681	94	32555	47.896	ug/l	100
6) Chloroethane	2.828	64	34902	54.601	ug/l	99
7) Trichlorofluoromethane	3.170	101	71338	48.657	ug/l	97
8) Diethyl Ether	3.593	74	23541	53.488	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	47071	47.766	ug/l	98
10) Methyl Iodide	4.164	142	53230	41.033	ug/l	97
11) Tert butyl alcohol	5.052	59	13257	122.681	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	48042	47.862	ug/l	91
13) Acrolein	3.799	56	7696	227.319	ug/l	97
14) Allyl chloride	4.558	41	51952	47.545	ug/l	99
15) Acrylonitrile	5.258	53	47859	273.173	ug/l	99
16) Acetone	4.017	43	32411	226.796	ug/l	98
17) Carbon Disulfide	4.264	76	132004	44.479	ug/l	100
18) Methyl Acetate	4.558	43	22693	49.903	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	103183	54.020	ug/l	99
20) Methylene Chloride	4.799	84	58603	49.238	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	53503	49.488	ug/l	98
22) Diisopropyl ether	6.211	45	114960	52.619	ug/l	93
23) Vinyl Acetate	6.152	43	182161	192.053	ug/l	99
24) 1,1-Dichloroethane	6.105	63	82246	48.632	ug/l	98
25) 2-Butanone	7.081	43	49974	253.324	ug/l	97
26) 2,2-Dichloropropane	7.075	77	69326	46.569	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	60678	52.694	ug/l	97
28) Bromochloromethane	7.428	49	24232	54.266	ug/l	100
29) Tetrahydrofuran	7.446	42	32052	294.621	ug/l	97
30) Chloroform	7.593	83	91962	56.123	ug/l	96
31) Cyclohexane	7.875	56	61582	43.688	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	77925	52.518	ug/l	98
36) 1,1-Dichloropropene	8.010	75	58815	48.926	ug/l	99
37) Ethyl Acetate	7.169	43	23665	59.979	ug/l	98
38) Carbon Tetrachloride	7.993	117	57657	51.874	ug/l	97
39) Methylcyclohexane	9.269	83	74221	49.328	ug/l	97
40) Benzene	8.252	78	185375	51.811	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074555.D
 Acq On : 17 Oct 2022 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 17 23:10:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	13167	58.163	ug/l	95
42) 1,2-Dichloroethane	8.322	62	45283	53.562	ug/l	100
43) Isopropyl Acetate	8.363	43	40217	55.476	ug/l	99
44) Trichloroethene	9.028	130	52470	51.263	ug/l	99
45) 1,2-Dichloropropane	9.305	63	42094	51.641	ug/l	92
46) Dibromomethane	9.393	93	24917	54.403	ug/l	94
47) Bromodichloromethane	9.581	83	61097	53.965	ug/l	93
48) Methyl methacrylate	9.381	41	19671	56.073	ug/l	93
49) 1,4-Dioxane	9.381	88	5832	1225.697	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	106002	295.569	ug/l	99
52) Toluene	10.334	92	121981	53.944	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	53278	53.974	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	68637	55.053	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	34852	56.765	ug/l	98
56) Ethyl methacrylate	10.599	69	40743	57.567	ug/l	96
57) 1,3-Dichloropropane	10.881	76	55893	54.432	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	34824	225.988	ug/l	98
59) 2-Hexanone	10.922	43	69833	290.880	ug/l	99
60) Dibromochloromethane	11.075	129	42638	57.738	ug/l	97
61) 1,2-Dibromoethane	11.175	107	32397	56.711	ug/l	98
64) Tetrachloroethene	10.810	164	43622	50.446	ug/l	93
65) Chlorobenzene	11.604	112	130514	52.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	46741	55.571	ug/l	100
67) Ethyl Benzene	11.681	91	227254	51.721	ug/l	97
68) m/p-Xylenes	11.793	106	182817	104.346	ug/l	98
69) o-Xylene	12.116	106	87356	53.587	ug/l	94
70) Styrene	12.134	104	147689	53.614	ug/l	99
71) Bromoform	12.298	173	25103	58.590	ug/l #	95
73) Isopropylbenzene	12.416	105	223650	50.331	ug/l	100
74) N-amyl acetate	12.228	43	35817	51.466	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	38246	54.412	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	43442	92.026	ug/l #	1
77) Bromobenzene	12.698	156	53263	52.982	ug/l	96
78) n-propylbenzene	12.763	91	266806	49.630	ug/l	100
79) 2-Chlorotoluene	12.845	91	143338	49.676	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	182106	50.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	9995	53.708	ug/l	91
82) 4-Chlorotoluene	12.945	91	145502	50.240	ug/l	99
83) tert-Butylbenzene	13.163	119	159406	50.408	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	184003	51.432	ug/l	99
85) sec-Butylbenzene	13.340	105	239502	49.703	ug/l	99
86) p-Isopropyltoluene	13.457	119	204123	51.018	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	105160	51.057	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	102505	50.150	ug/l	99
89) n-Butylbenzene	13.787	91	184420	49.344	ug/l	98
90) Hexachloroethane	14.051	117	35410	50.127	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	91000	51.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5150	53.594	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	59885	51.690	ug/l	99
94) Hexachlorobutadiene	15.198	225	31299	51.961	ug/l	98
95) Naphthalene	15.328	128	119734	54.725	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	53852	54.453	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
Data File : VD074555.D
Acq On : 17 Oct 2022 20:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 17 23:10:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

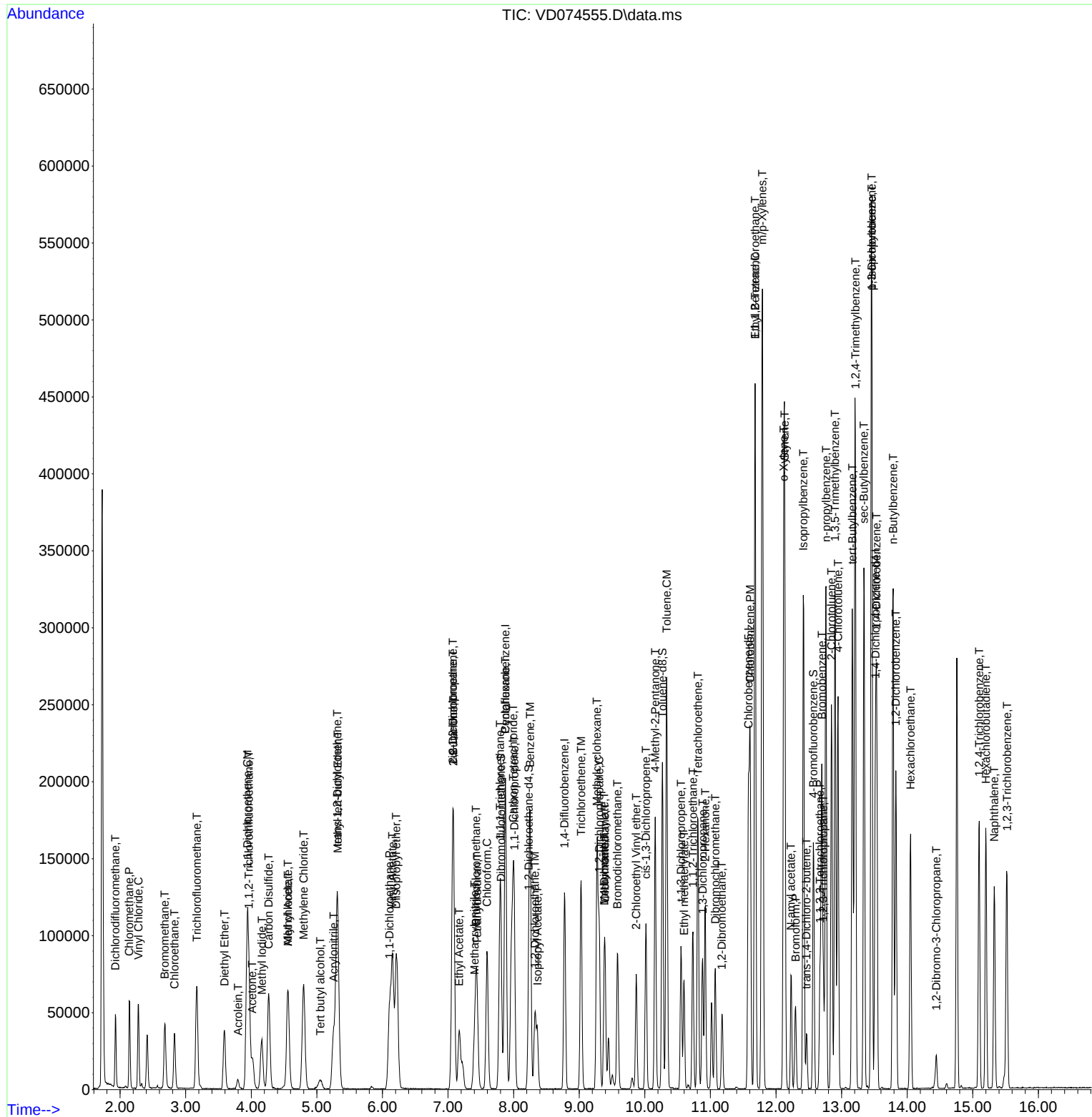
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

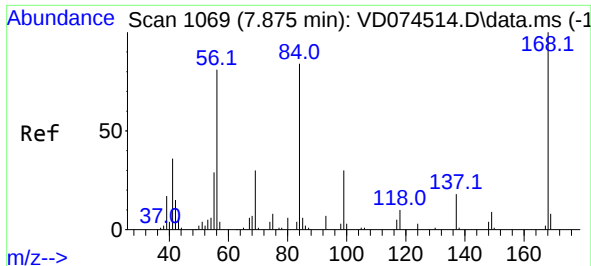
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
Data File : VD074555.D
Acq On : 17 Oct 2022 20:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 17 23:10:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

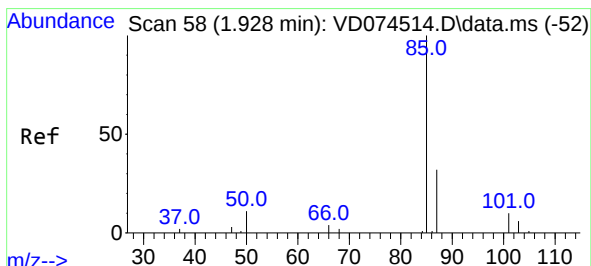
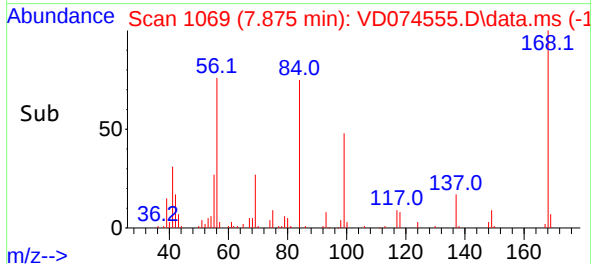
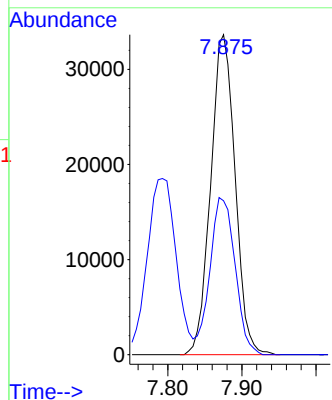
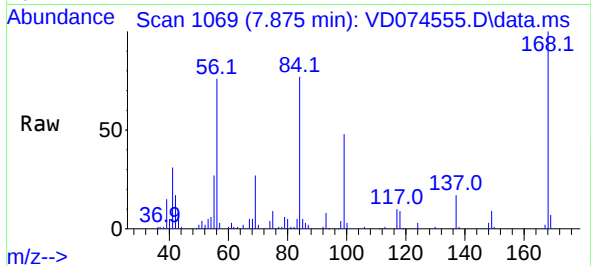




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

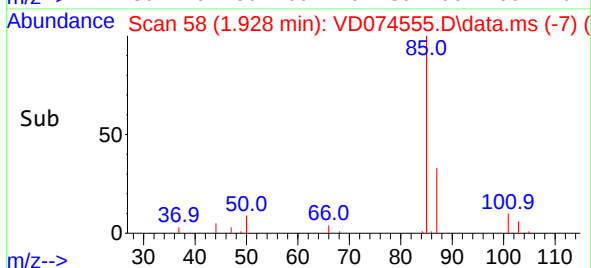
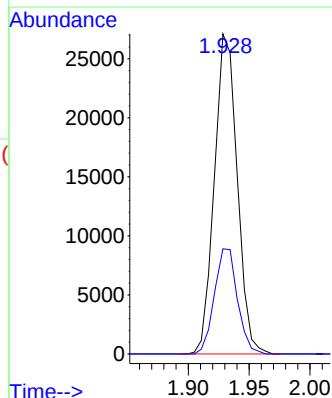
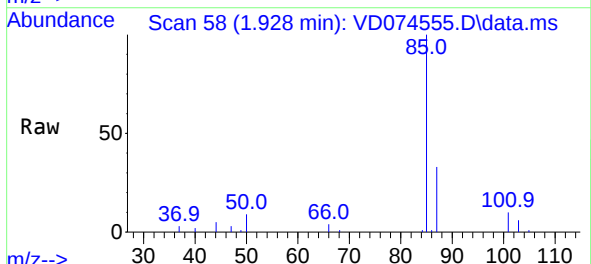
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 76968
Ion Ratio Lower Upper
168 100
99 48.1 40.9 61.3

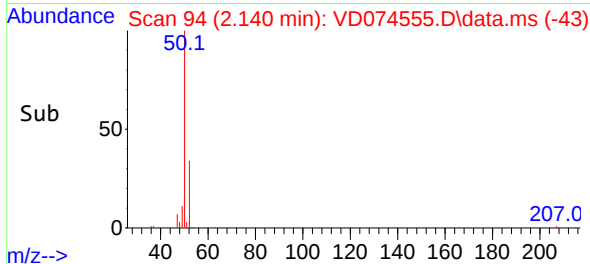
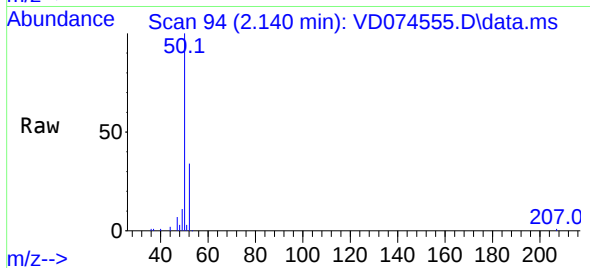
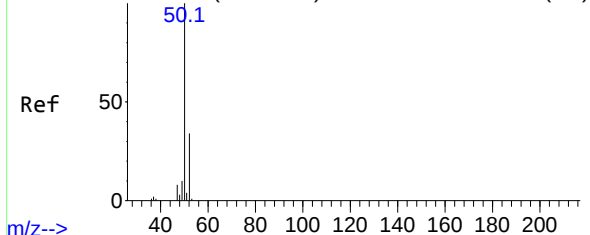


#2
Dichlorodifluoromethane
Concen: 47.478 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 85 Resp: 35330
Ion Ratio Lower Upper
85 100
87 32.8 17.5 52.6



Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3

Chloromethane

Concen: 52.121 ug/l

RT: 2.140 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Instrument :

MSVOA_D

ClientSampleId :

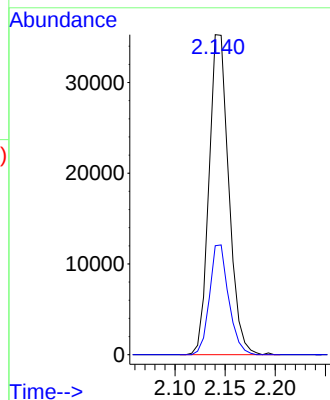
VSTDCCC050EC

Tgt Ion: 50 Resp: 48271

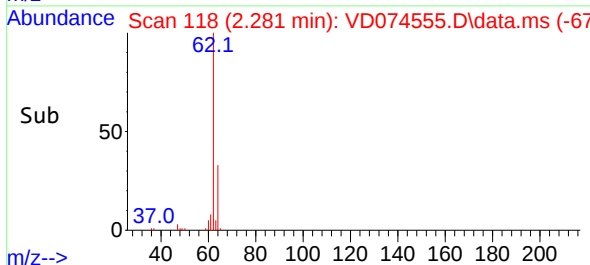
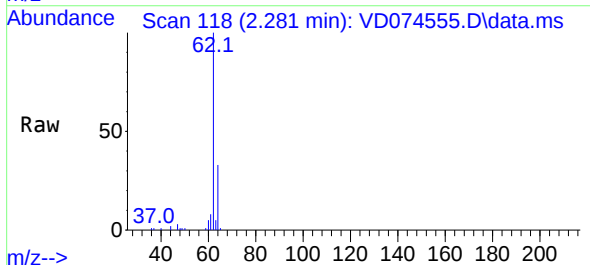
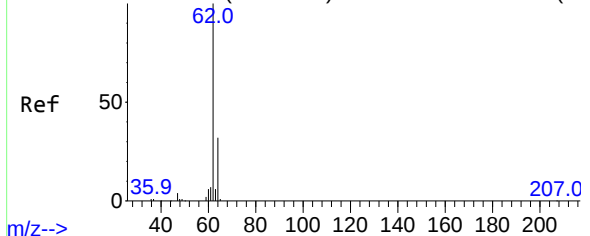
Ion Ratio Lower Upper

50 100

52 34.0 30.0 45.0



Abundance Scan 118 (2.281 min): VD074514.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 52.136 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074555.D

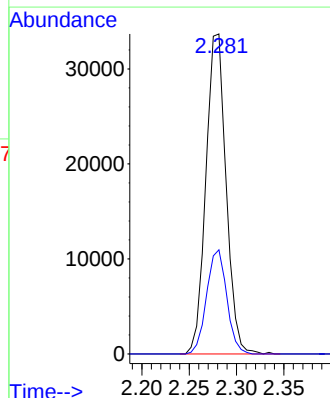
Acq: 17 Oct 2022 20:07

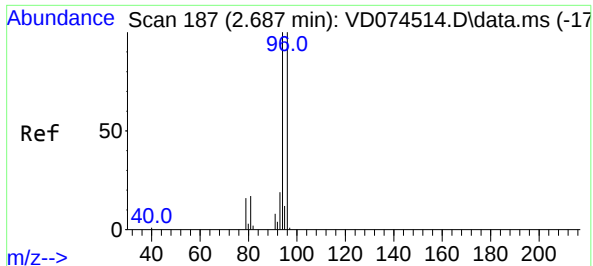
Tgt Ion: 62 Resp: 49949

Ion Ratio Lower Upper

62 100

64 32.5 25.5 38.3

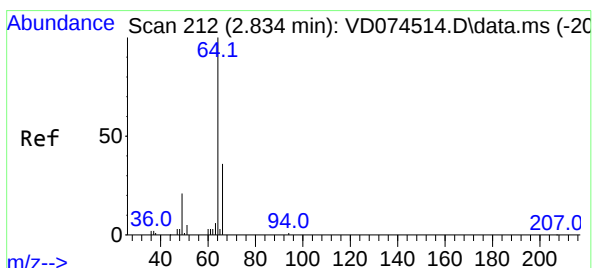
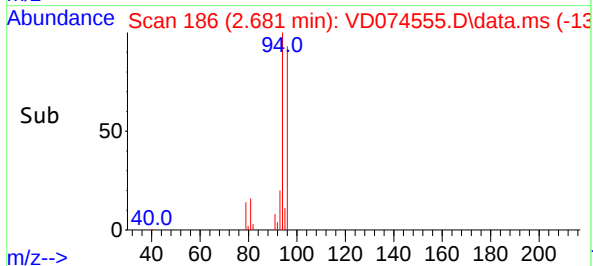
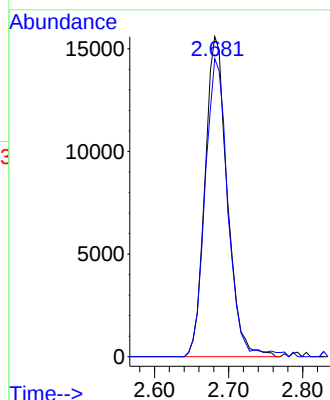
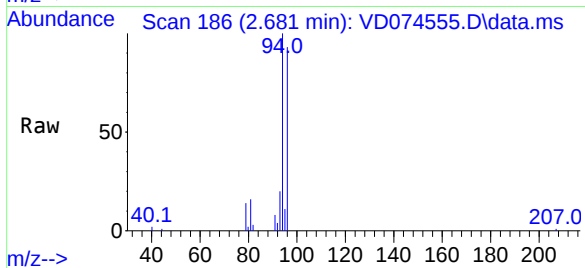




#5
Bromomethane
Concen: 47.896 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

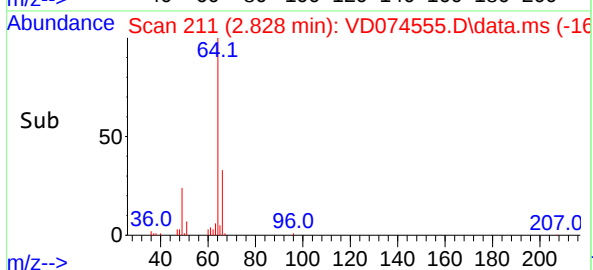
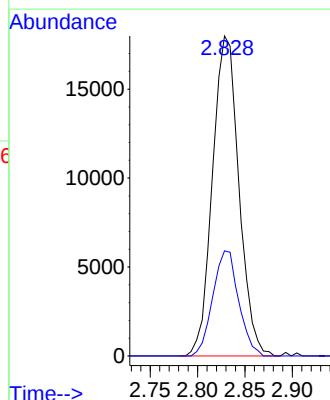
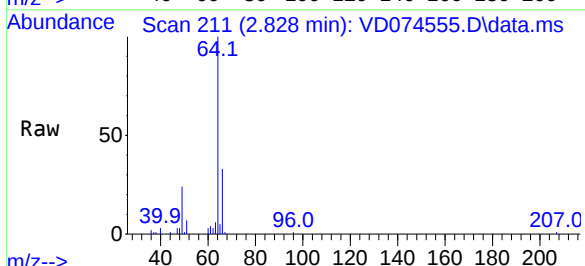
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

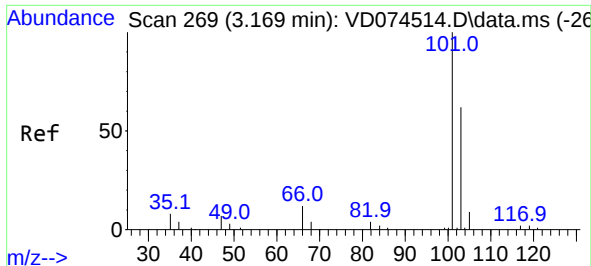
Tgt Ion: 94 Resp: 32555
Ion Ratio Lower Upper
94 100
96 93.1 74.6 112.0



#6
Chloroethane
Concen: 54.601 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 64 Resp: 34902
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8

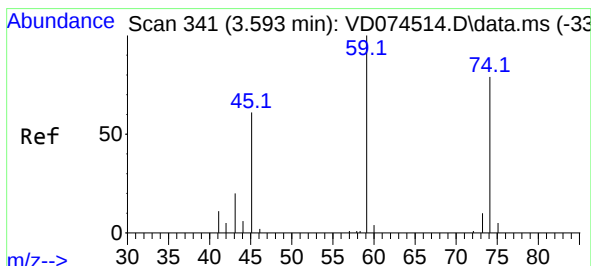
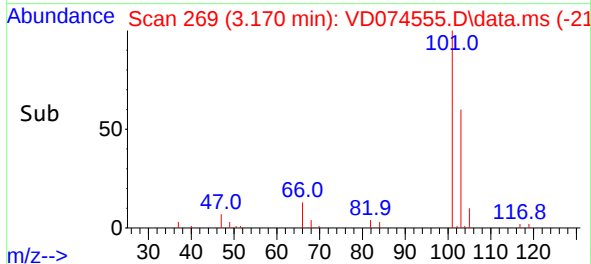
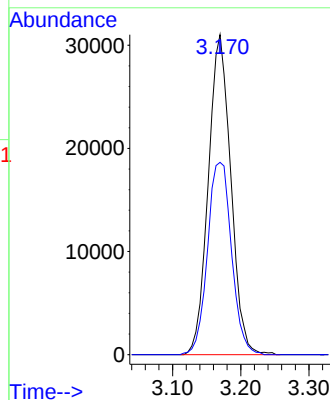
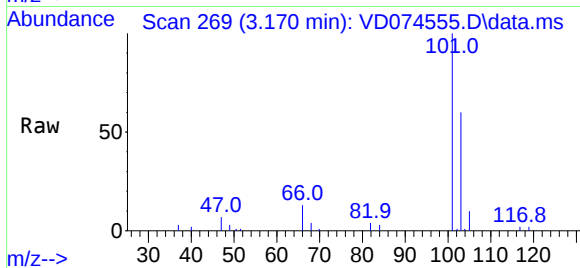




#7
Trichlorofluoromethane
Concen: 48.657 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.001 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

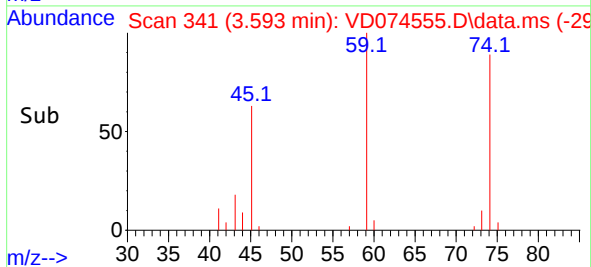
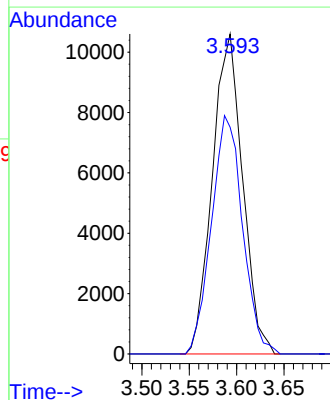
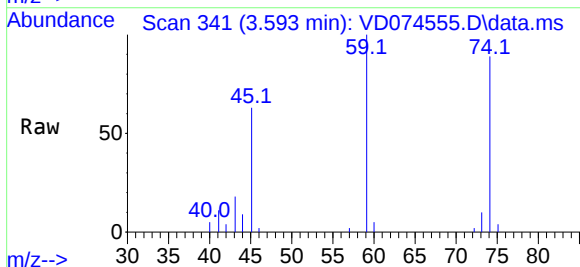
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 71338
Ion Ratio Lower Upper
101 100
103 60.1 49.8 74.8

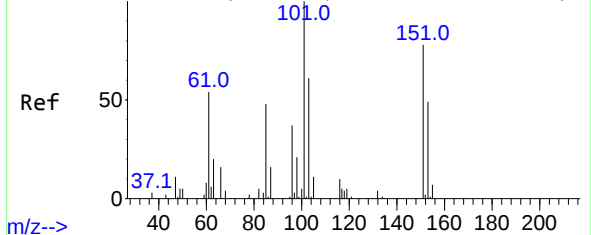


#8
Diethyl Ether
Concen: 53.488 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

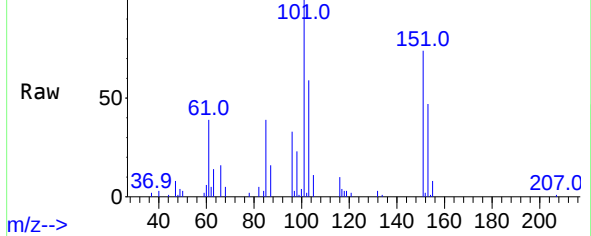
Tgt Ion: 74 Resp: 23541
Ion Ratio Lower Upper
74 100
45 76.6 37.9 113.6



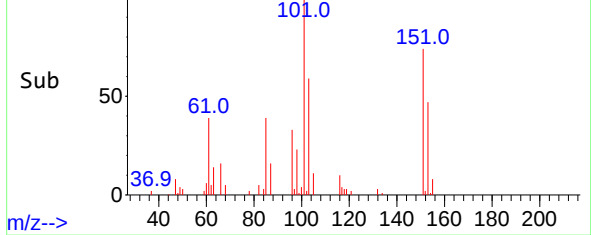
Abundance Scan 404 (3.964 min): VD074514.D\data.ms (-39



m/z--> Scan 404 (3.964 min): VD074555.D\data.ms

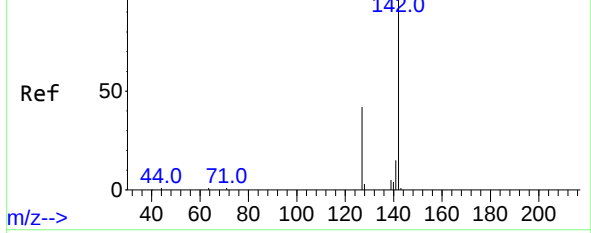


Abundance Scan 404 (3.964 min): VD074555.D\data.ms (-35

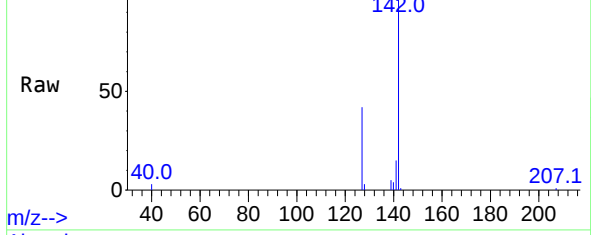


m/z-->

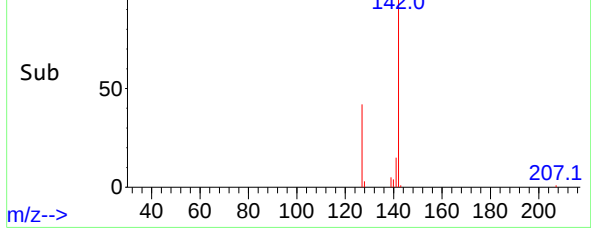
Abundance Scan 437 (4.158 min): VD074514.D\data.ms (-42



m/z--> Scan 438 (4.164 min): VD074555.D\data.ms



Abundance Scan 438 (4.164 min): VD074555.D\data.ms (-38

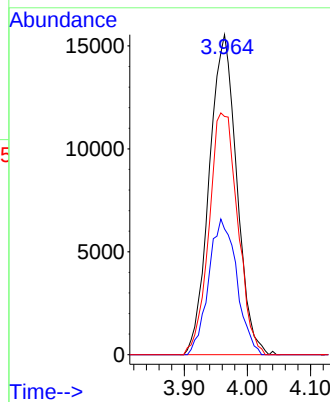


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.766 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

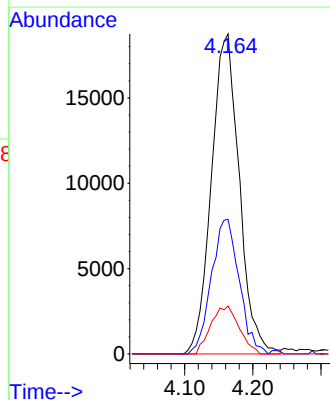
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

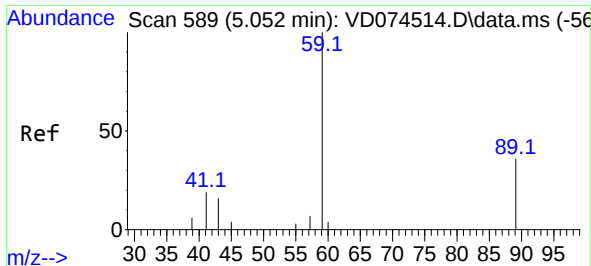
Tgt Ion:	101	Resp:	47071
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.1	51.1
151	78.8	61.7	92.5



#10
Methyl Iodide
Concen: 41.033 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:	142	Resp:	53230
Ion	Ratio	Lower	Upper
142	100		
127	42.0	31.9	47.9
141	15.3	11.4	17.2

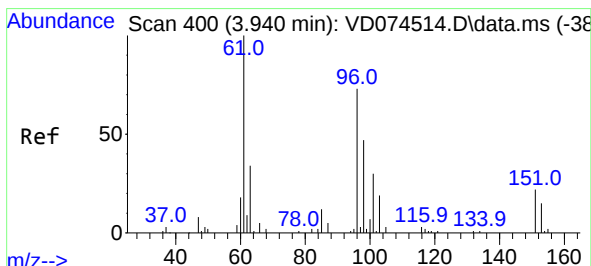
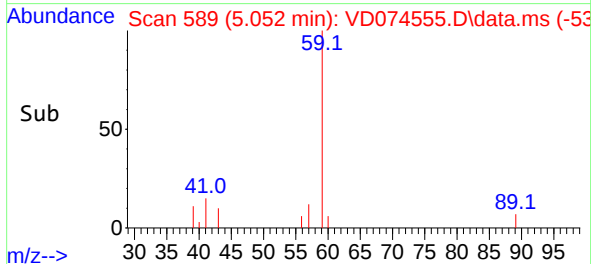
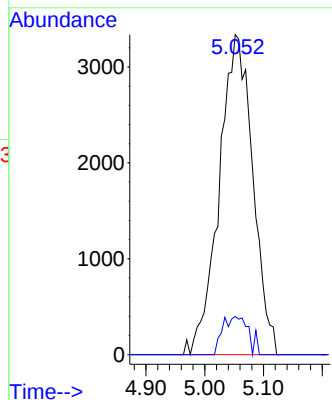
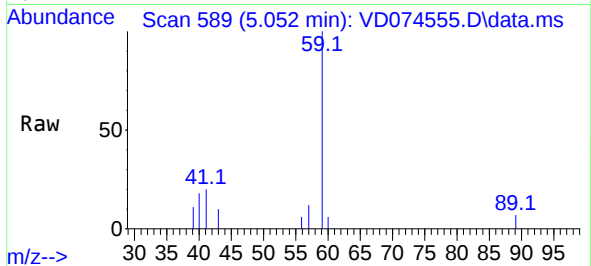




#11
Tert butyl alcohol
Concen: 122.681 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

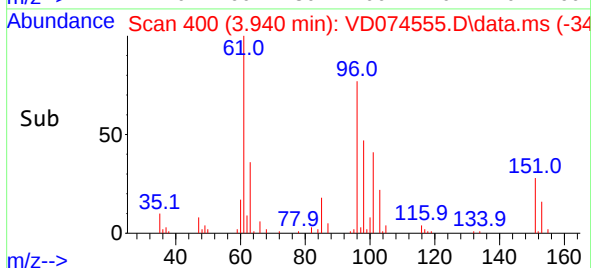
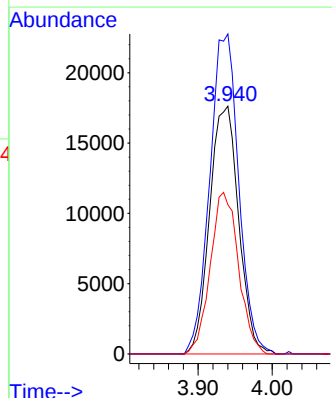
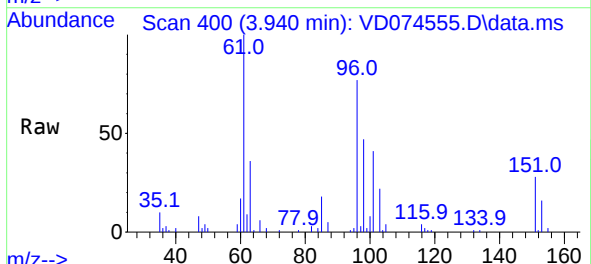
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

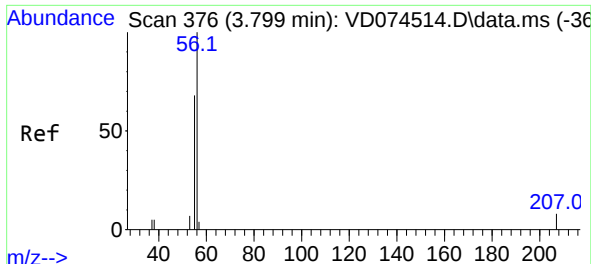
Tgt Ion: 59 Resp: 13257
Ion Ratio Lower Upper
59 100
57 9.2 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 47.862 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

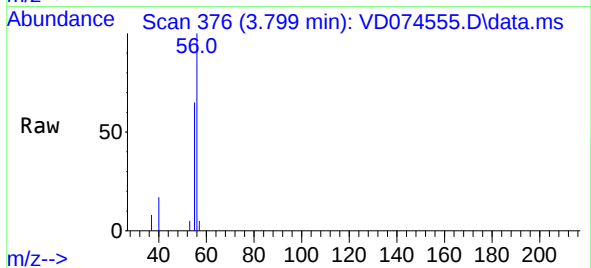
Tgt Ion: 96 Resp: 48042
Ion Ratio Lower Upper
96 100
61 129.1 113.9 170.9
98 60.2 51.8 77.8



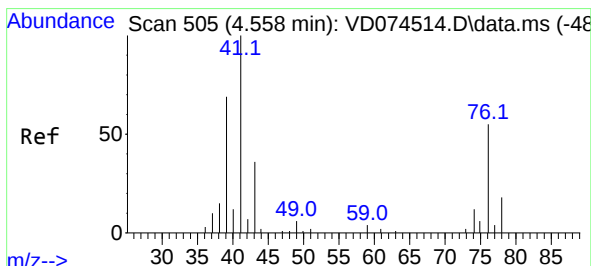
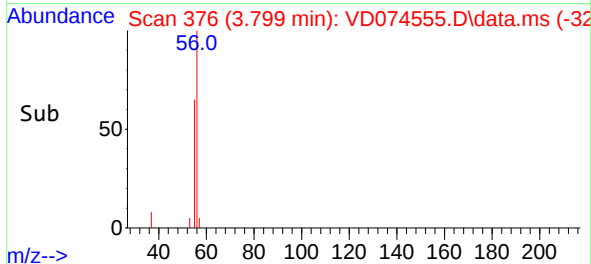
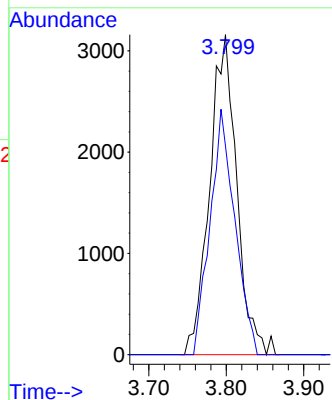


#13
Acrolein
Concen: 227.319 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

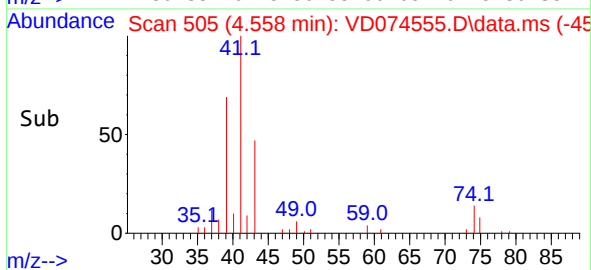
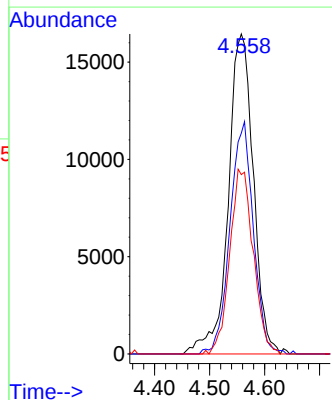
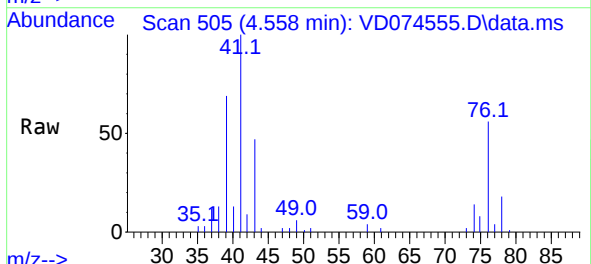


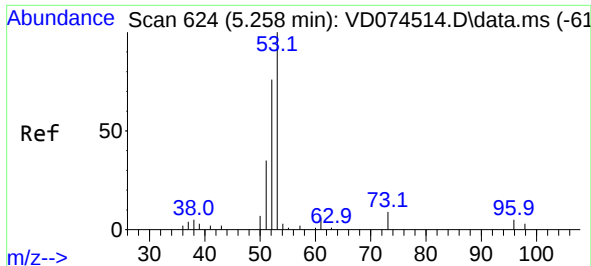
Tgt Ion: 56 Resp: 7696
Ion Ratio Lower Upper
56 100
55 70.0 54.0 81.0



#14
Allyl chloride
Concen: 47.545 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 41 Resp: 51952
Ion Ratio Lower Upper
41 100
39 67.7 53.4 80.2
76 54.3 42.4 63.6

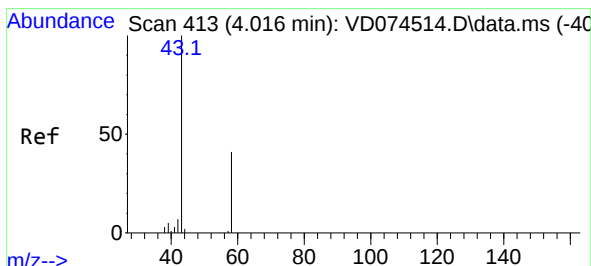
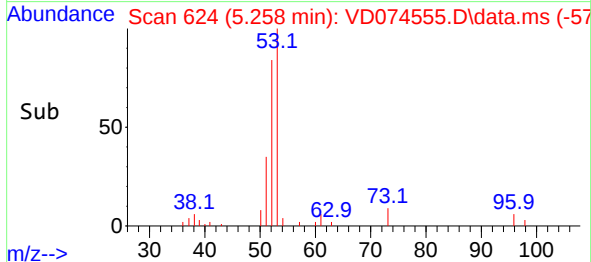
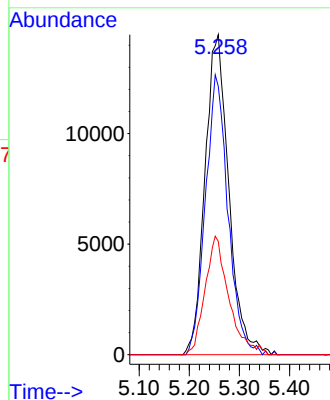
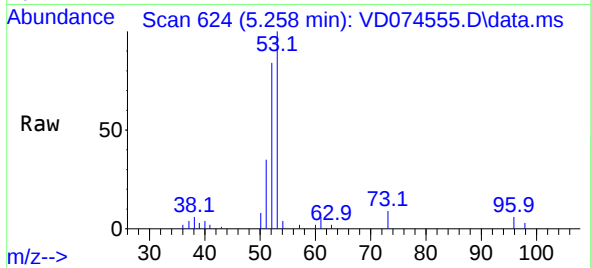




#15
Acrylonitrile
Concen: 273.173 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

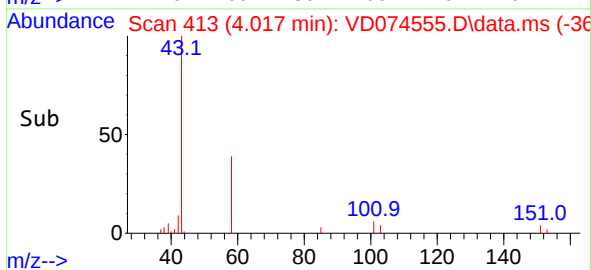
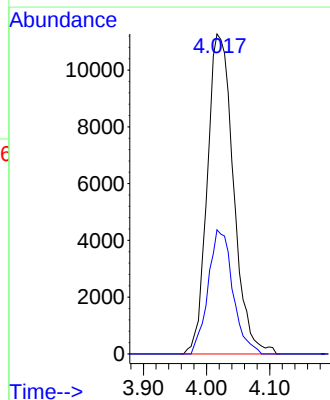
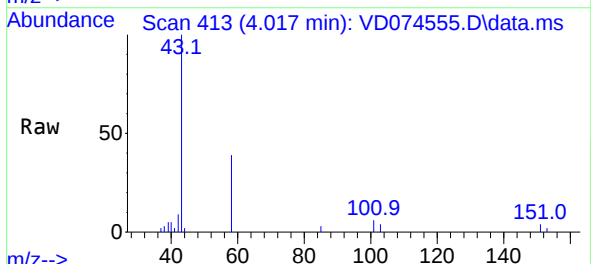
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

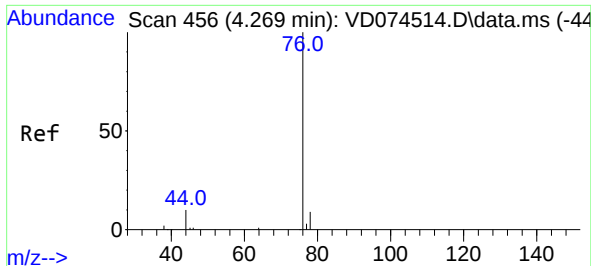
Tgt Ion: 53 Resp: 47859
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 37.1 28.3 42.5



#16
Acetone
Concen: 226.796 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 43 Resp: 32411
Ion Ratio Lower Upper
43 100
58 38.8 30.2 45.2

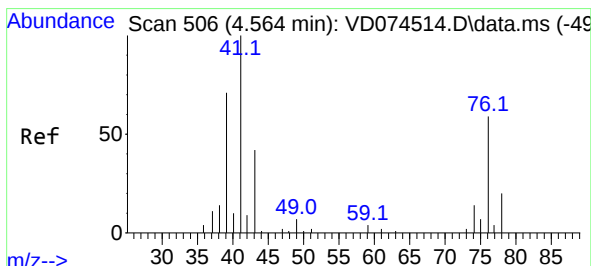
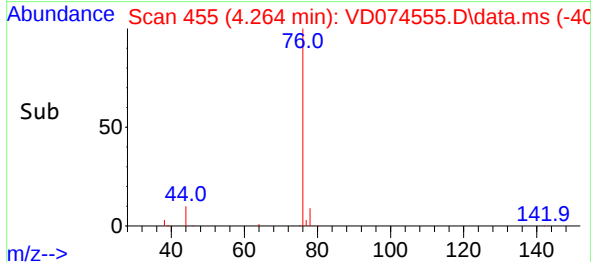
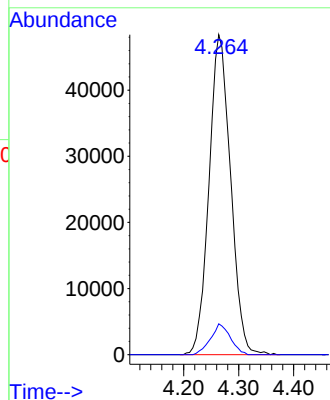
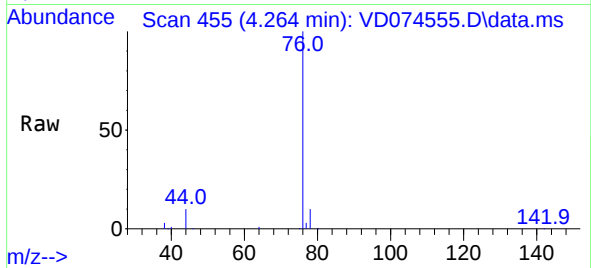




#17
Carbon Disulfide
Concen: 44.479 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

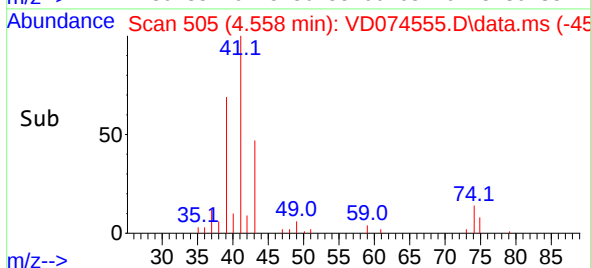
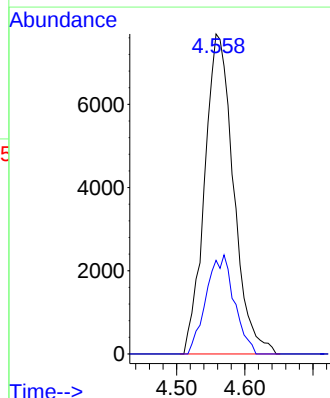
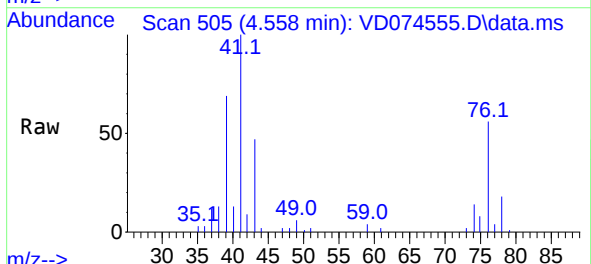
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

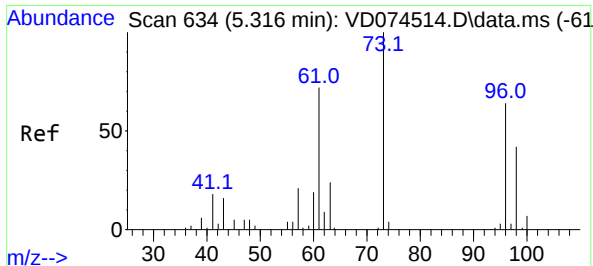
Tgt Ion: 76 Resp: 132004
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



#18
Methyl Acetate
Concen: 49.903 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 43 Resp: 22693
Ion Ratio Lower Upper
43 100
74 30.0 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 54.020 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Instrument :

MSVOA_D

ClientSampleId :

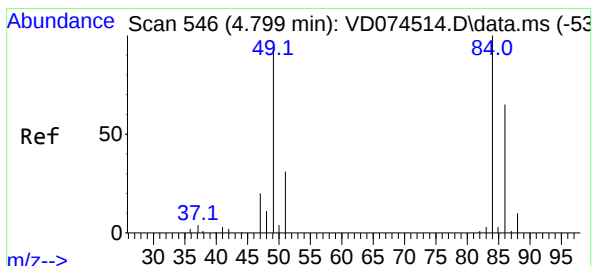
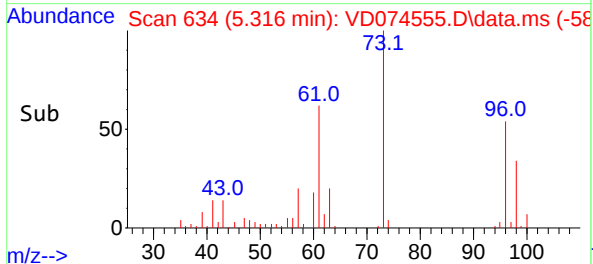
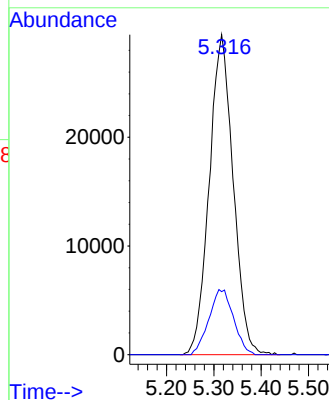
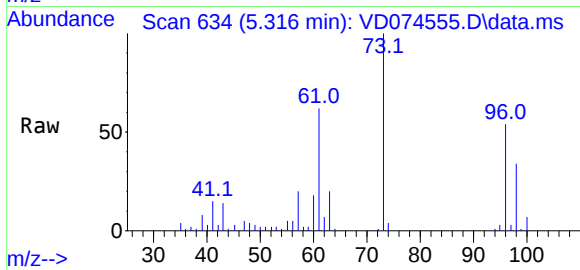
VSTDCCC050EC

Tgt Ion: 73 Resp: 103183

Ion Ratio Lower Upper

73 100

57 19.7 16.1 24.1



#20

Methylene Chloride

Concen: 49.238 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Tgt Ion: 84 Resp: 58603

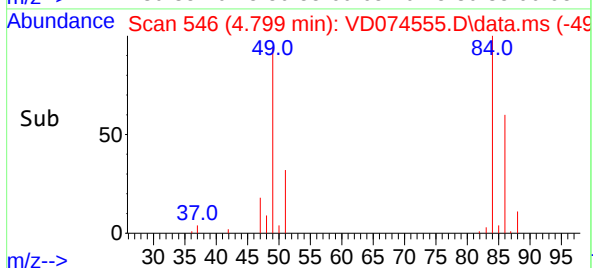
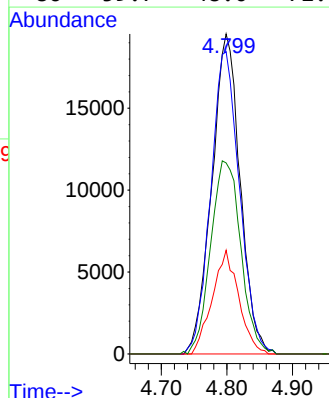
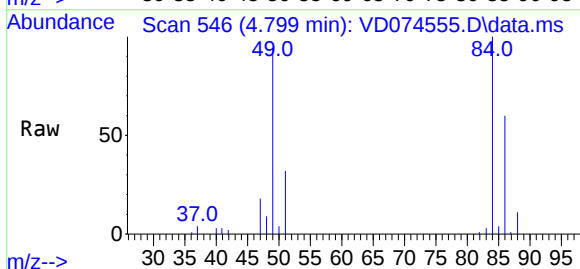
Ion Ratio Lower Upper

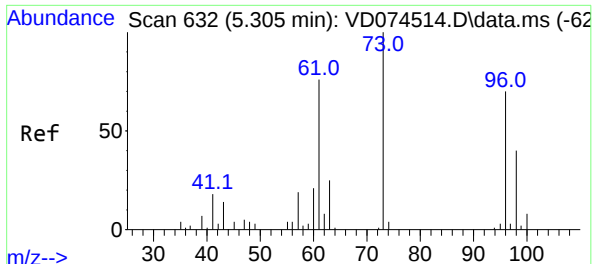
84 100

49 94.5 68.0 102.0

51 32.4 23.2 34.8

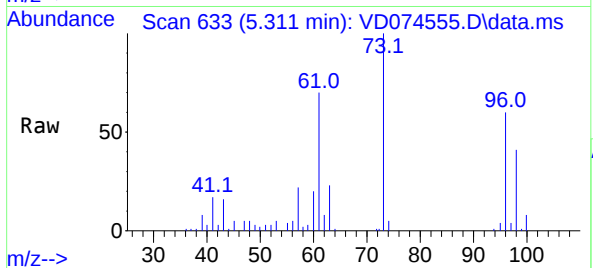
86 59.7 48.0 72.0



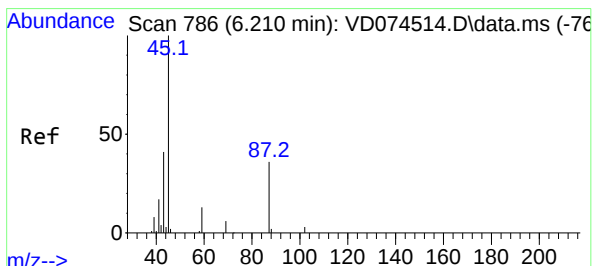
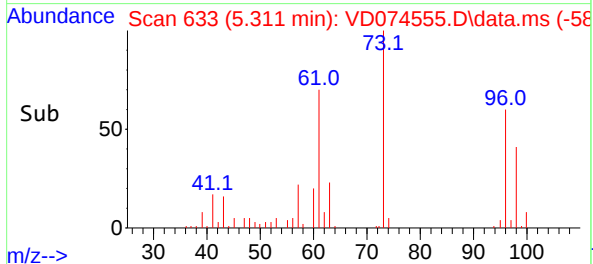
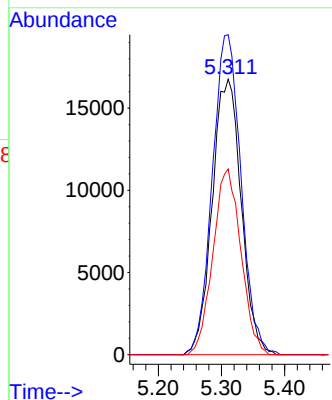


#21
trans-1,2-Dichloroethene
Concen: 49.488 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

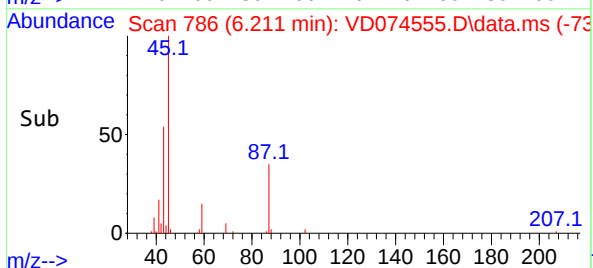
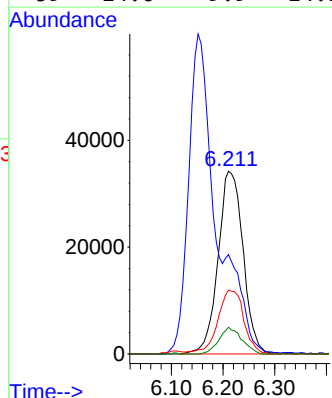
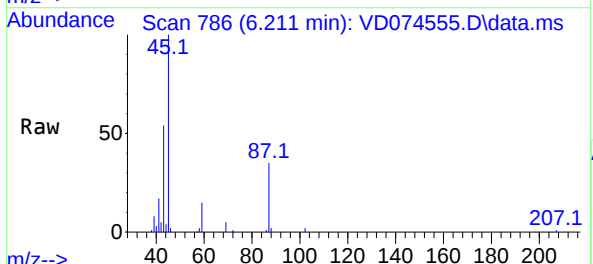


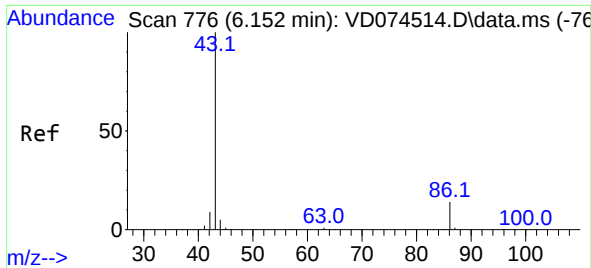
Tgt Ion: 96 Resp: 53503
Ion Ratio Lower Upper
96 100
61 116.1 95.7 143.5
98 67.4 54.8 82.2



#22
Diisopropyl ether
Concen: 52.619 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 45 Resp: 114960
Ion Ratio Lower Upper
45 100
43 53.8 37.8 56.6
87 34.9 26.6 40.0
59 14.6 9.9 14.9

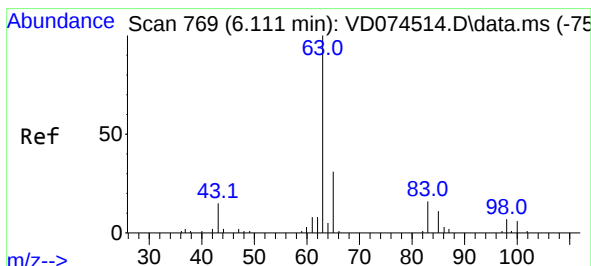
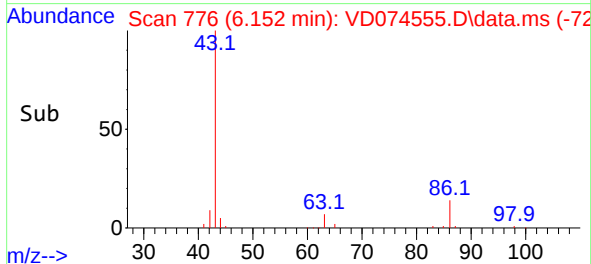
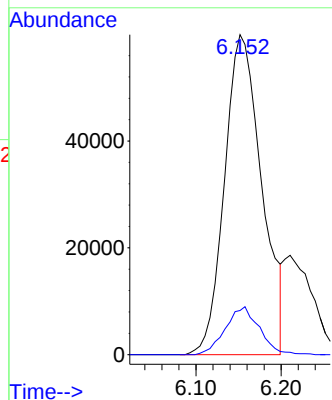
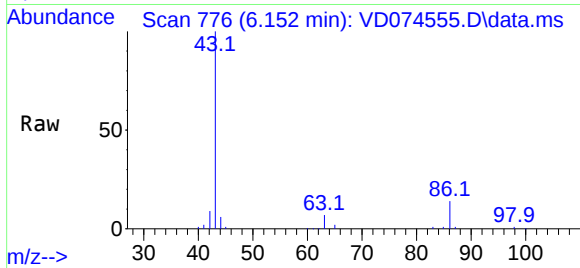




#23
 Vinyl Acetate
 Concen: 192.053 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074555.D
 Acq: 17 Oct 2022 20:07

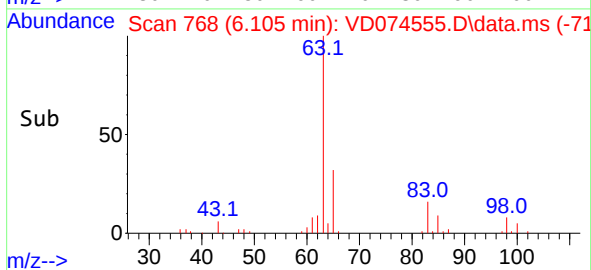
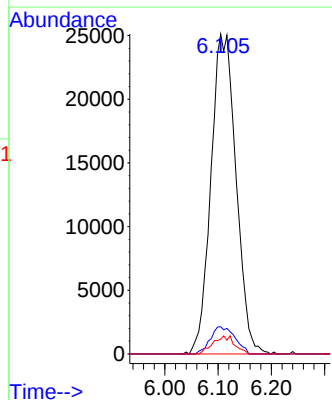
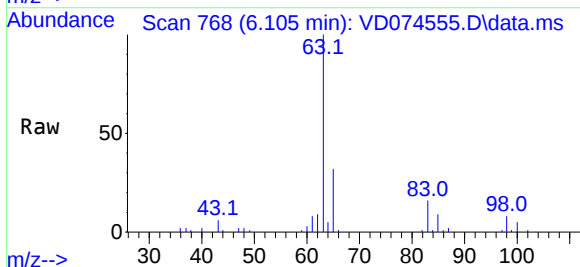
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

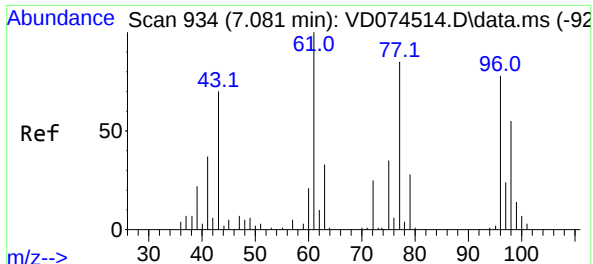
Tgt Ion: 43 Resp: 182161
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 48.632 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074555.D
 Acq: 17 Oct 2022 20:07

Tgt Ion: 63 Resp: 82246
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 4.6 2.9 8.6

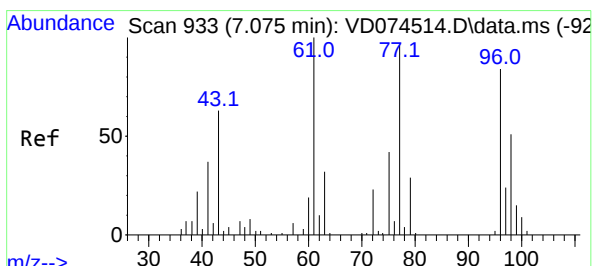
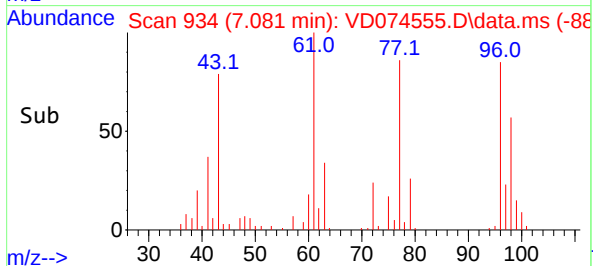
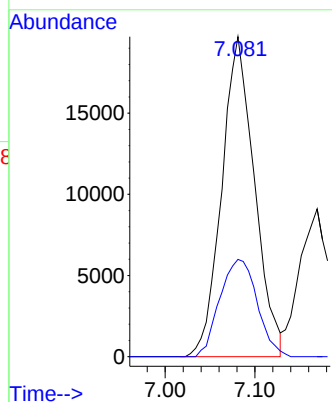
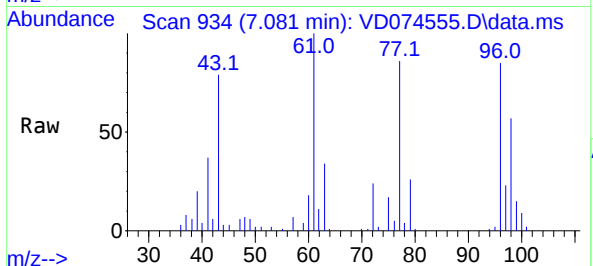




#25
2-Butanone
Concen: 253.324 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

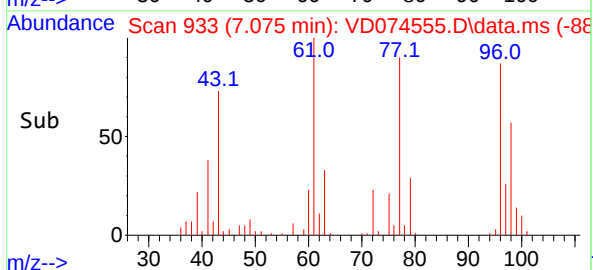
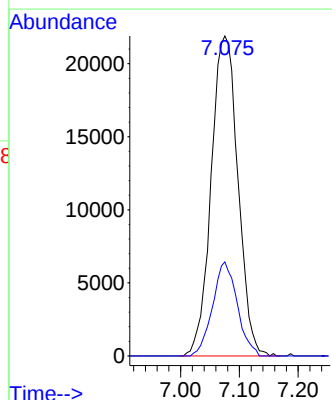
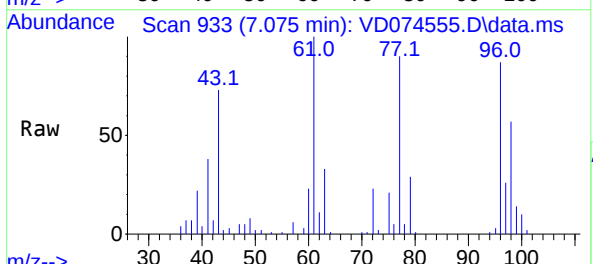
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

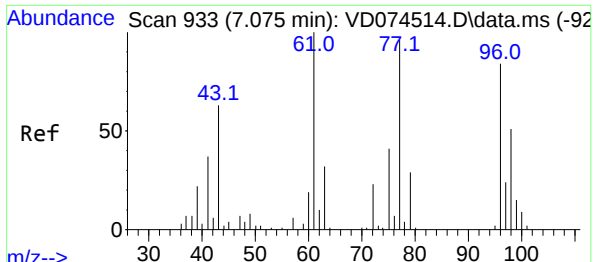
Tgt Ion: 43 Resp: 49974
Ion Ratio Lower Upper
43 100
72 30.4 25.8 38.8



#26
2,2-Dichloropropane
Concen: 46.569 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 77 Resp: 69326
Ion Ratio Lower Upper
77 100
97 27.0 12.5 37.5



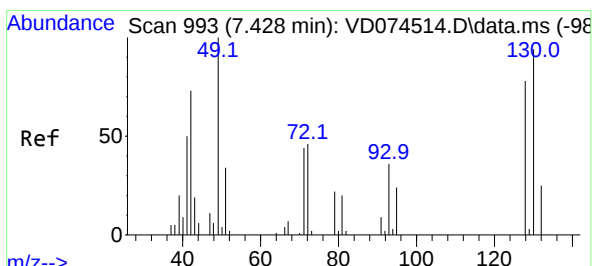
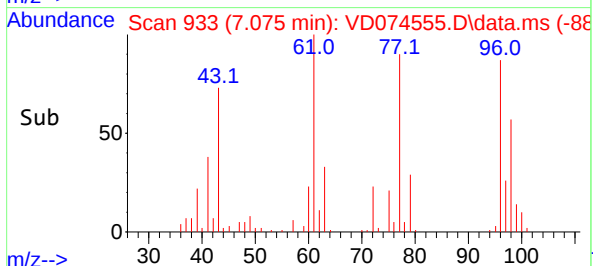
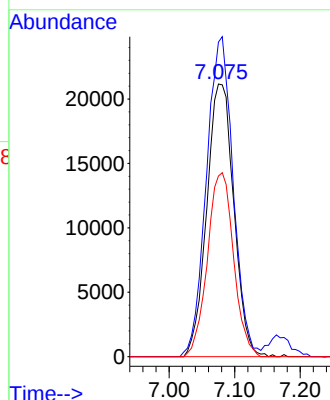
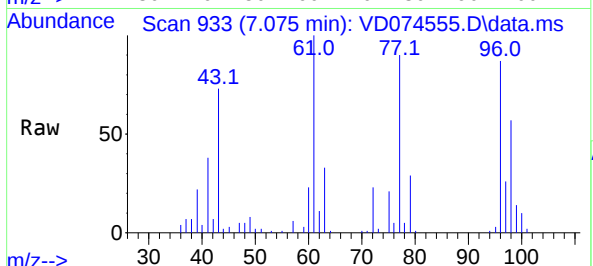


#27
 cis-1,2-Dichloroethene
 Concen: 52.694 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074555.D
 Acq: 17 Oct 2022 20:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 60678

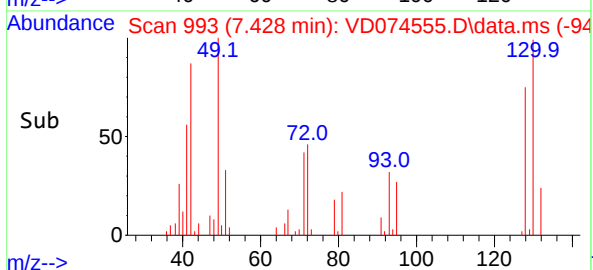
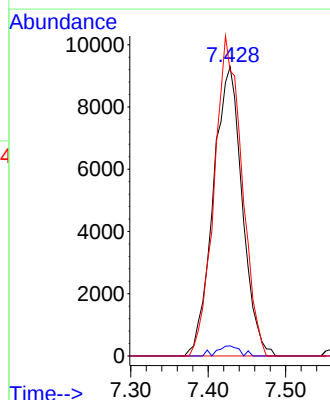
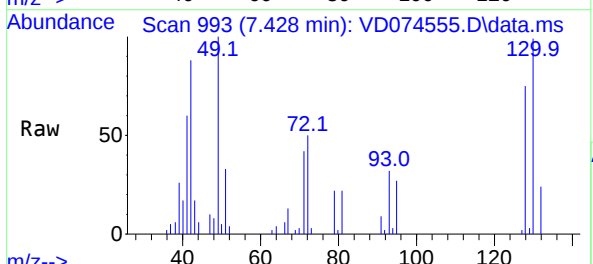
Ion	Ratio	Lower	Upper
96	100		
61	115.9	0.0	242.4
98	65.1	0.0	130.0

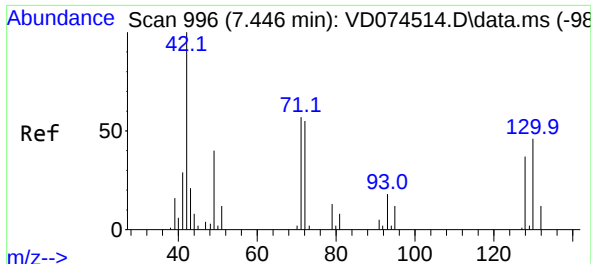


#28
 Bromochloromethane
 Concen: 54.266 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074555.D
 Acq: 17 Oct 2022 20:07

Tgt Ion: 49 Resp: 24232

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	105.5	84.1	126.1

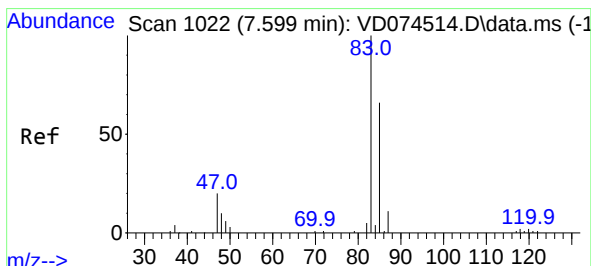
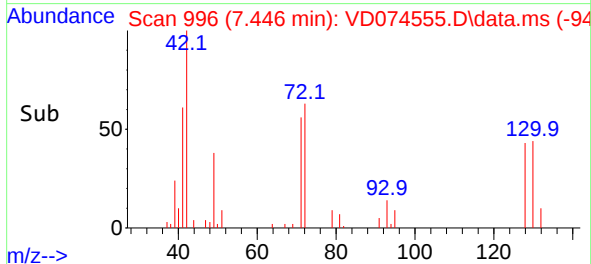
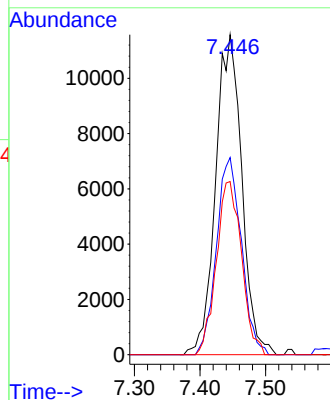
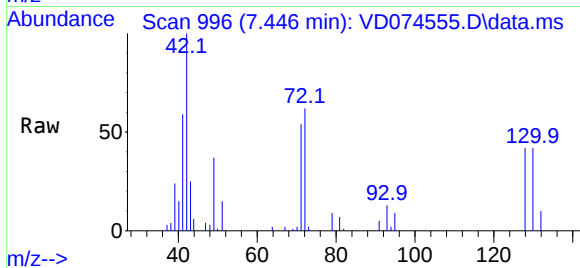




#29
Tetrahydrofuran
Concen: 294.621 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

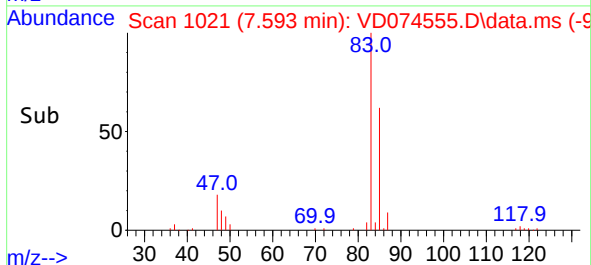
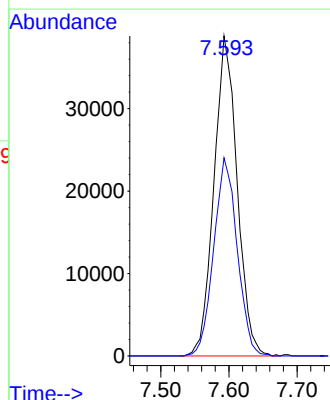
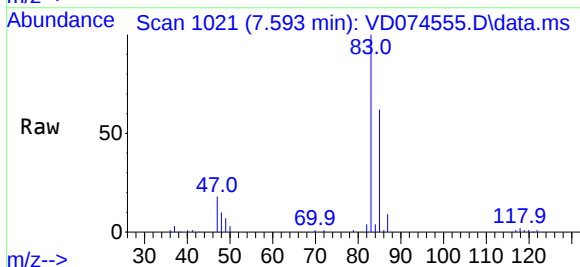
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

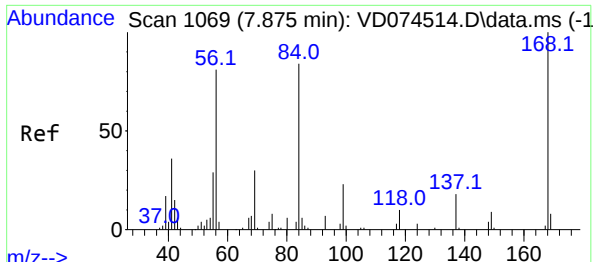
Tgt Ion: 42 Resp: 32052
Ion Ratio Lower Upper
42 100
72 58.7 45.8 68.6
71 52.1 44.6 66.8



#30
Chloroform
Concen: 56.123 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

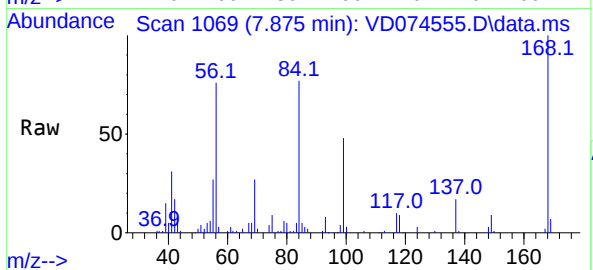
Tgt Ion: 83 Resp: 91962
Ion Ratio Lower Upper
83 100
85 61.9 52.0 78.0



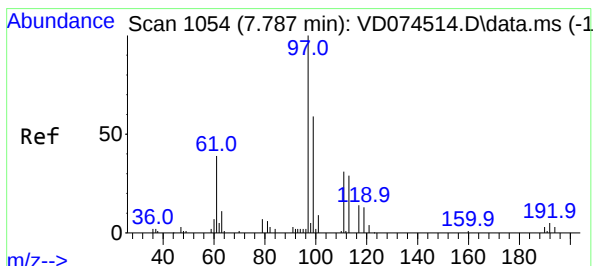
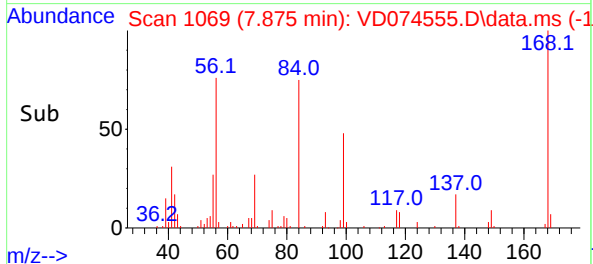
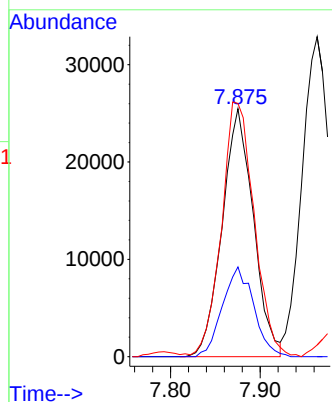


#31
Cyclohexane
Concen: 43.688 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

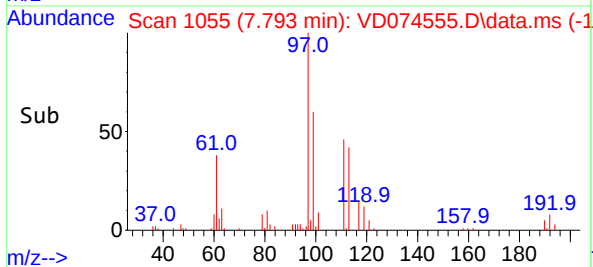
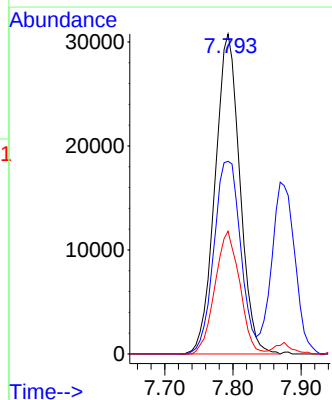
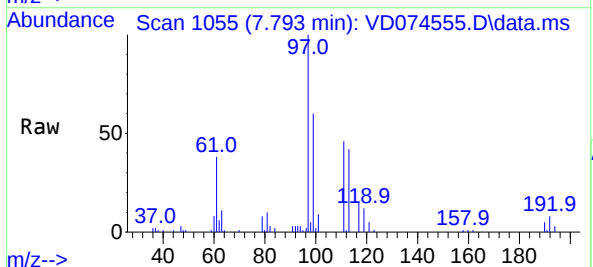


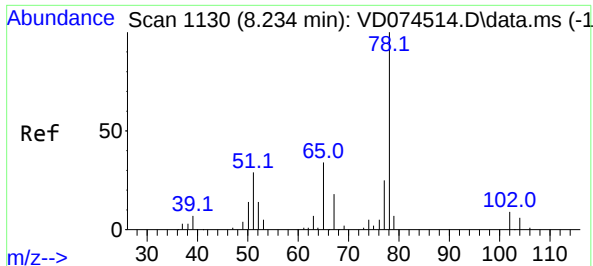
Tgt Ion: 56 Resp: 61582
Ion Ratio Lower Upper
56 100
69 36.2 29.2 43.8
84 101.3 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 52.518 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 97 Resp: 77925
Ion Ratio Lower Upper
97 100
99 64.8 53.3 79.9
61 38.2 30.2 45.4

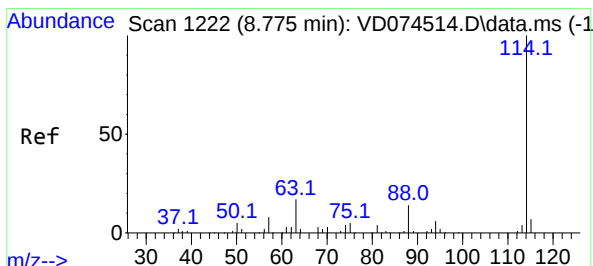
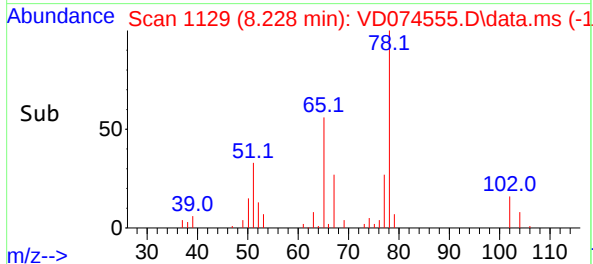
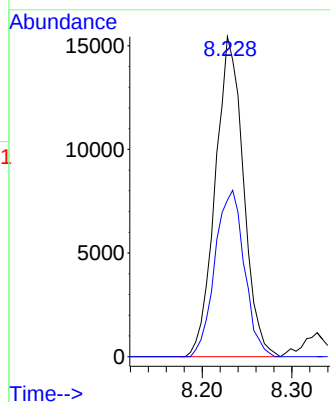
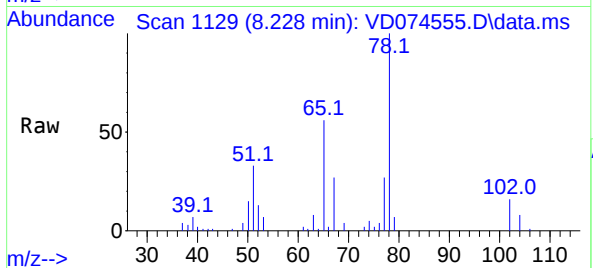




#33
1,2-Dichloroethane-d4
Concen: 50.659 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

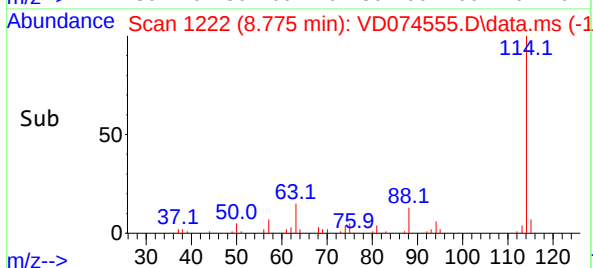
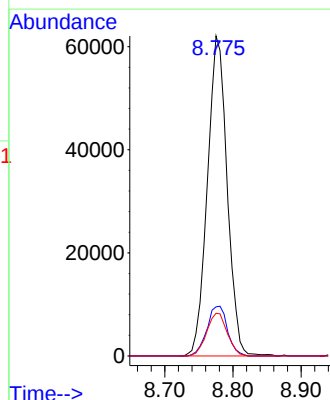
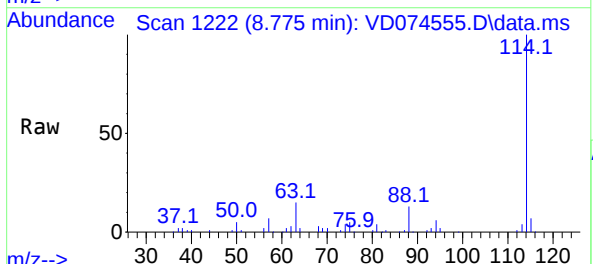
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

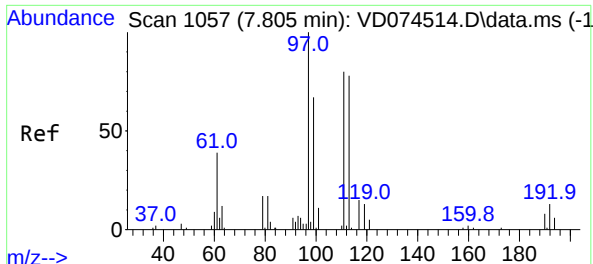
Tgt Ion: 65 Resp: 33562
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

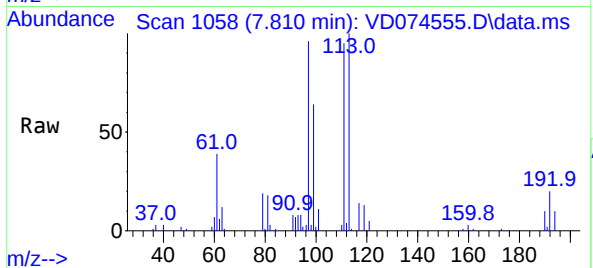
Tgt Ion:114 Resp: 125258
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.2
88 13.4 0.0 28.2



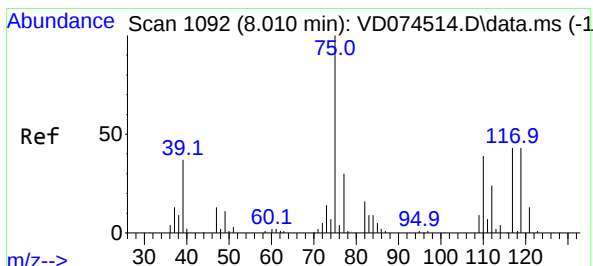
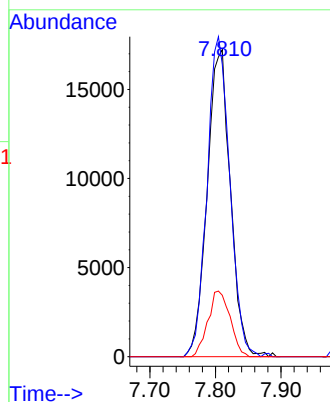
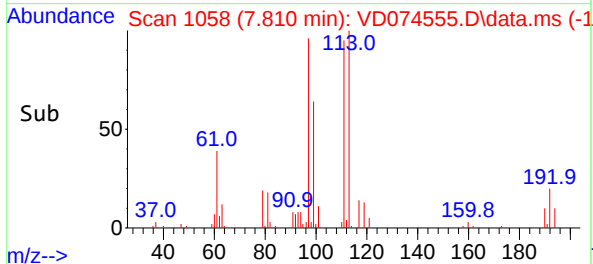


#35
Dibromofluoromethane
Concen: 56.627 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

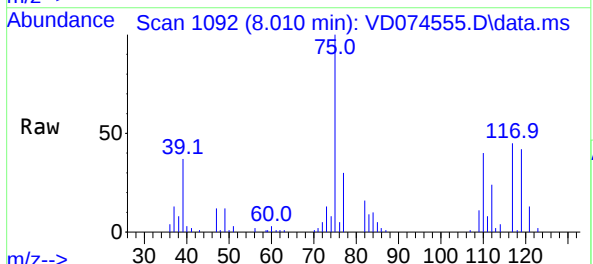
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



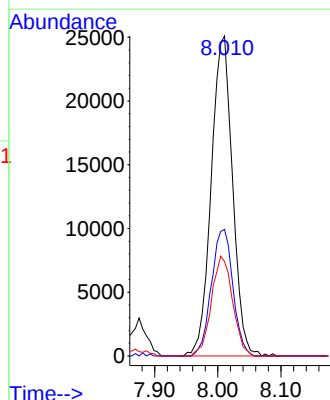
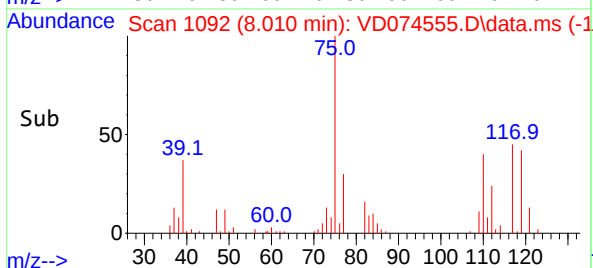
Tgt Ion:113 Resp: 42450
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 20.4 16.4 24.6

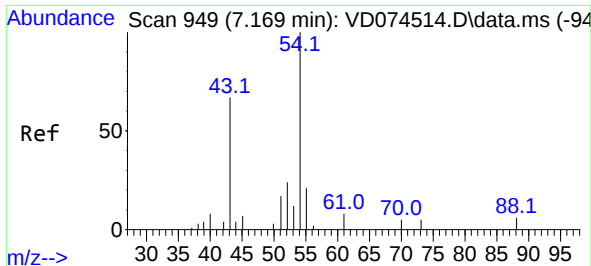


#36
1,1-Dichloropropene
Concen: 48.926 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07



Tgt Ion: 75 Resp: 58815
Ion Ratio Lower Upper
75 100
110 39.9 19.7 59.0
77 31.1 25.4 38.2



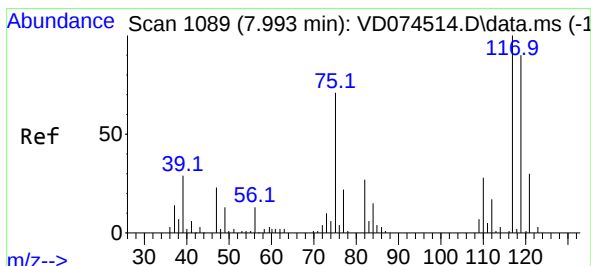
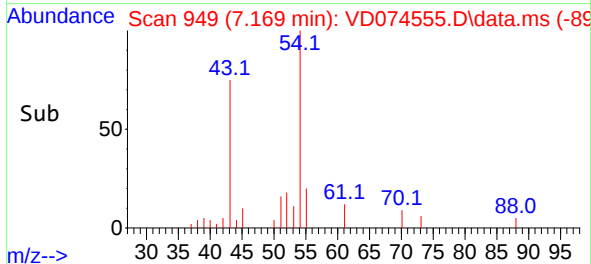
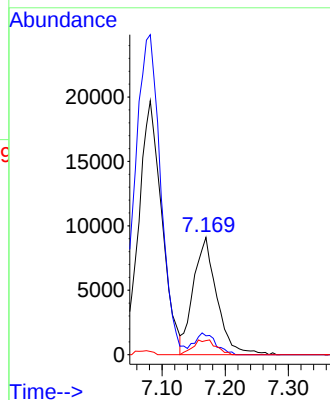
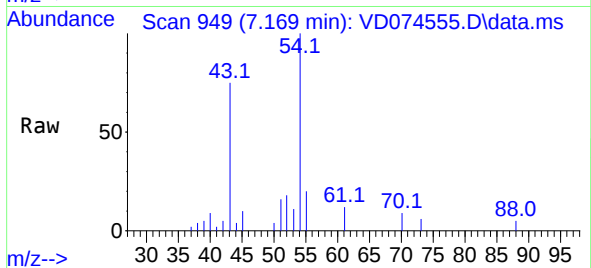


#37
Ethyl Acetate
Concen: 59.979 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 23665

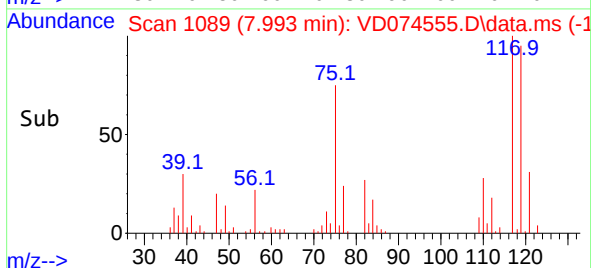
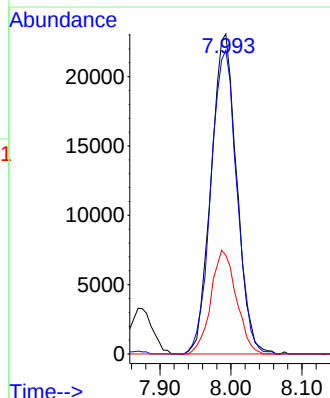
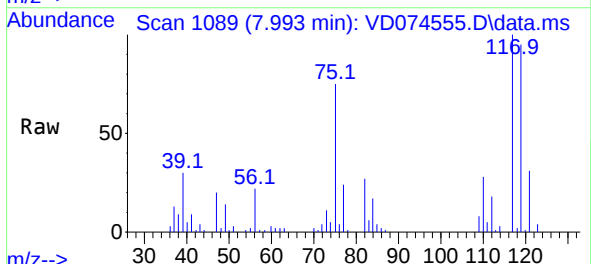
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.2	18.4
70	12.2	9.6	14.4

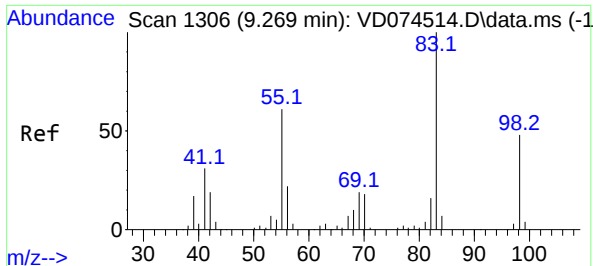


#38
Carbon Tetrachloride
Concen: 51.874 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 117 Resp: 57657

Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.1	109.7
121	30.9	25.0	37.6

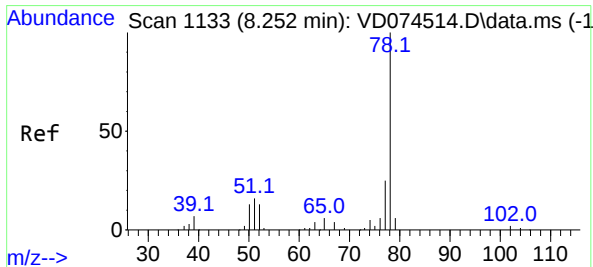
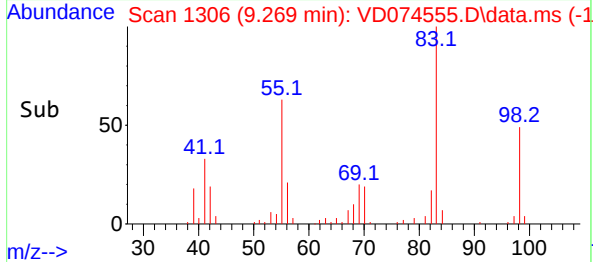
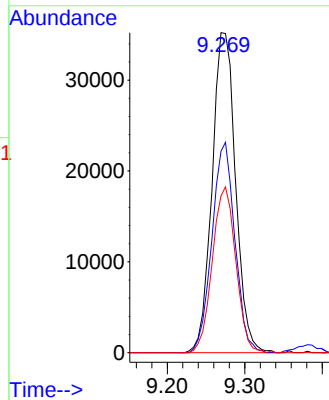
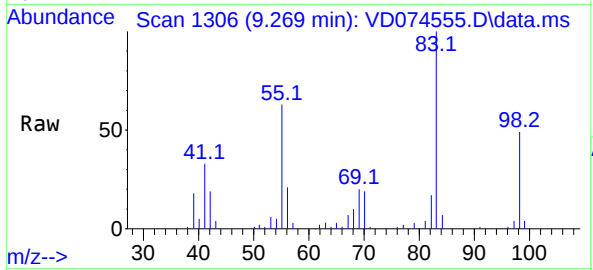




#39
Methylcyclohexane
Concen: 49.328 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

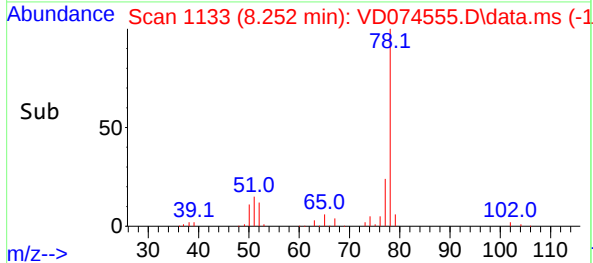
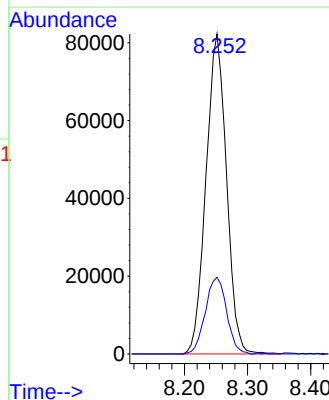
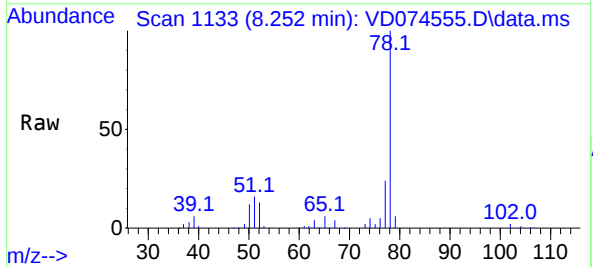
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

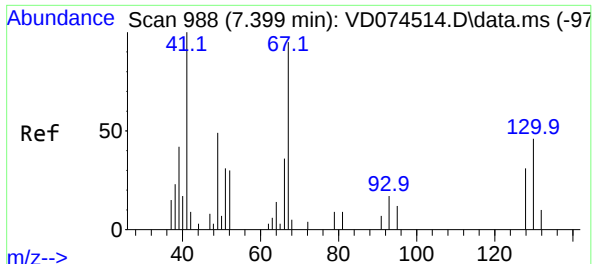
Tgt Ion: 83	Resp: 74221
Ion Ratio	Lower Upper
83 100	
55 62.9	49.0 73.4
98 49.0	41.7 62.5



#40
Benzene
Concen: 51.811 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 78	Resp: 185375
Ion Ratio	Lower Upper
78 100	
77 24.0	20.1 30.1

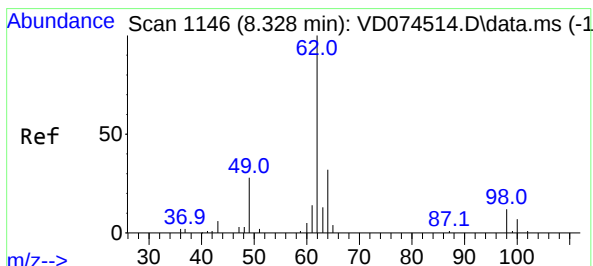
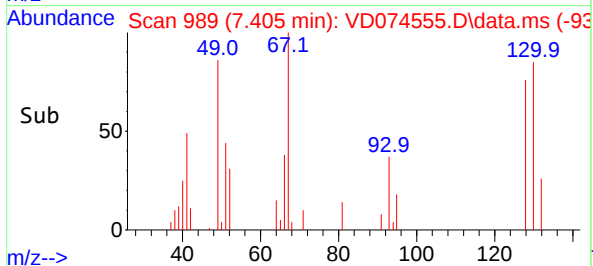
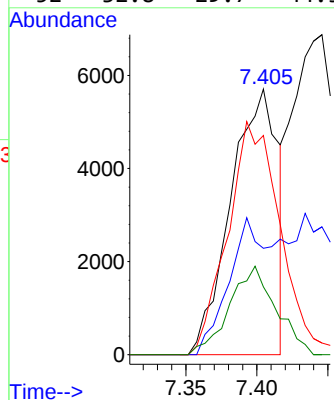
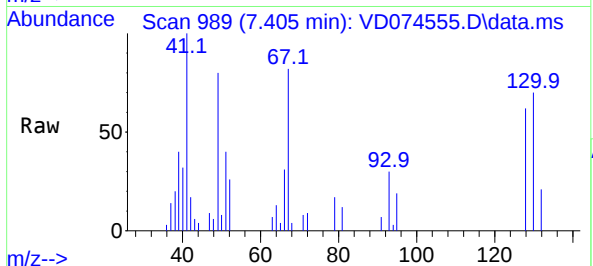




#41
Methacrylonitrile
Concen: 58.163 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

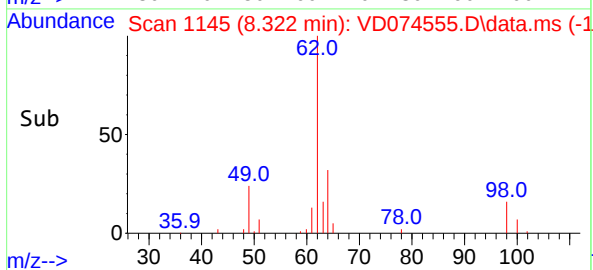
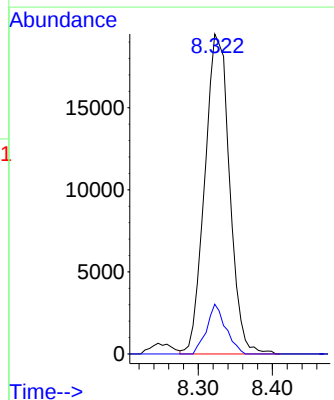
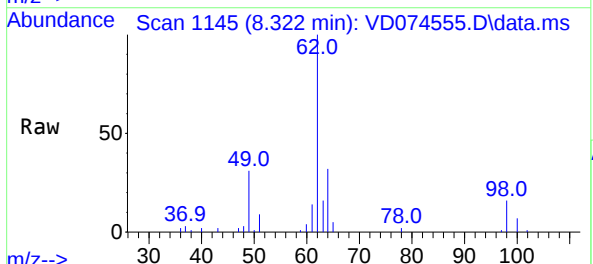
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

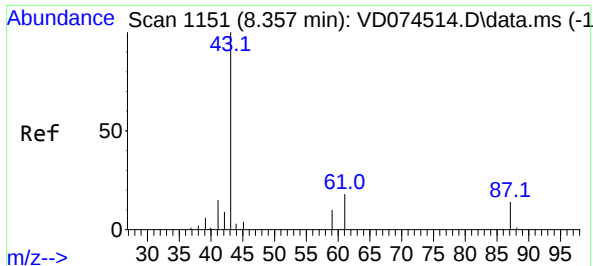
Tgt Ion: 41 Resp: 13167
Ion Ratio Lower Upper
41 100
39 36.8 35.0 52.6
67 97.2 77.0 115.6
52 32.8 29.7 44.5



#42
1,2-Dichloroethane
Concen: 53.562 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 62 Resp: 45283
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2

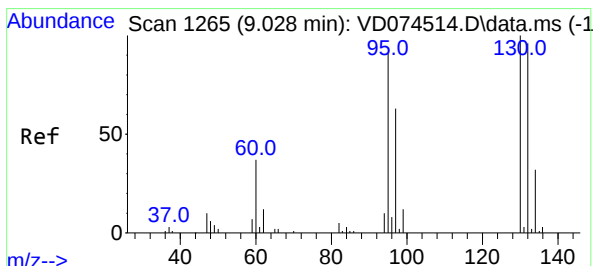
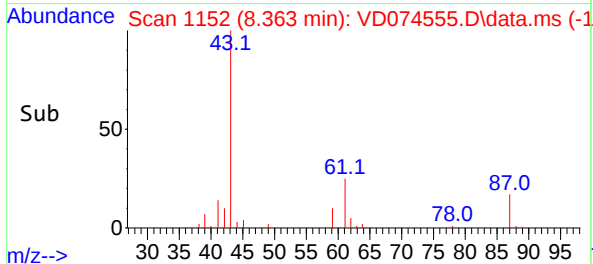
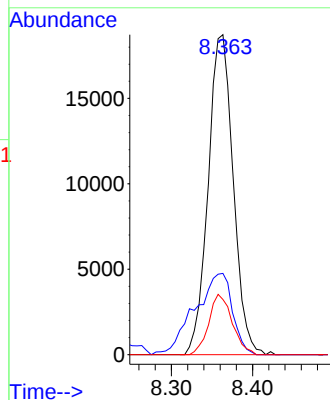
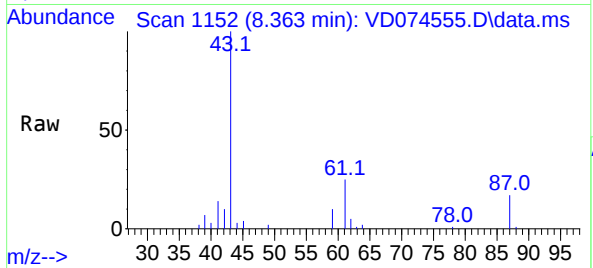




#43
Isopropyl Acetate
Concen: 55.476 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

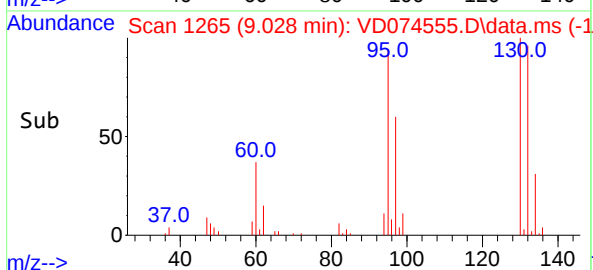
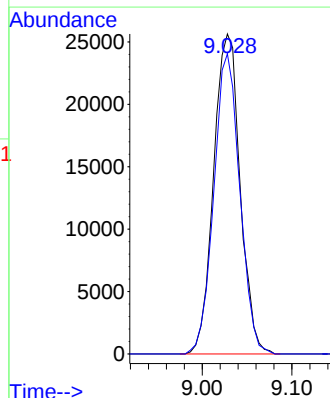
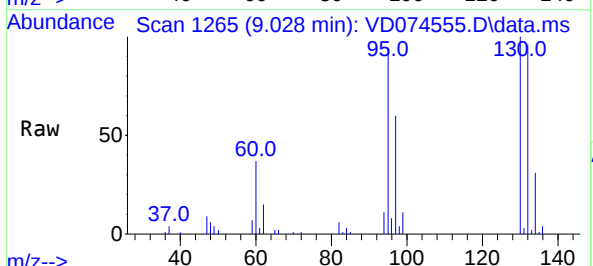
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

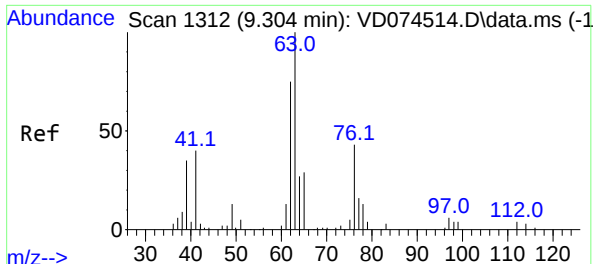
Tgt Ion:	43	Resp:	40217
Ion	Ratio	Lower	Upper
43	100		
61	38.1	30.9	46.3
87	17.7	14.3	21.5



#44
Trichloroethene
Concen: 51.263 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:	130	Resp:	52470
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	185.4





#45

1,2-Dichloropropane

Concen: 51.641 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Instrument :

MSVOA_D

ClientSampleId :

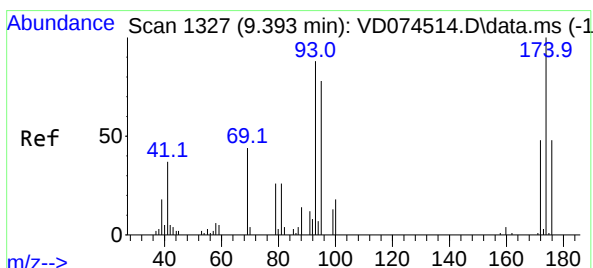
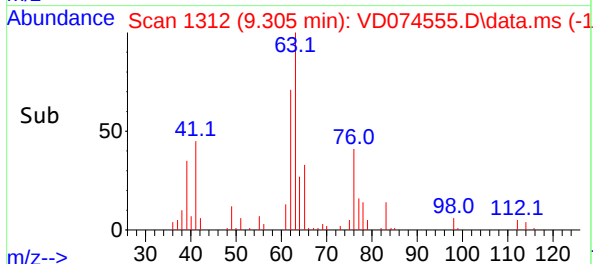
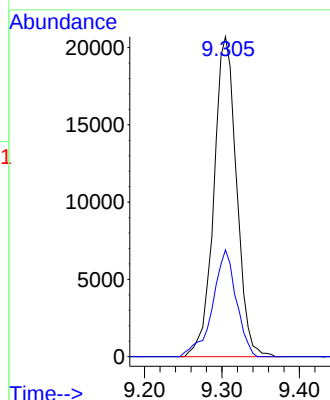
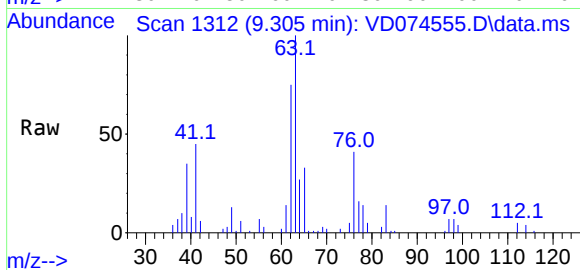
VSTDCCC050EC

Tgt Ion: 63 Resp: 42094

Ion Ratio Lower Upper

63 100

65 33.4 23.1 34.7



#46

Dibromomethane

Concen: 54.403 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

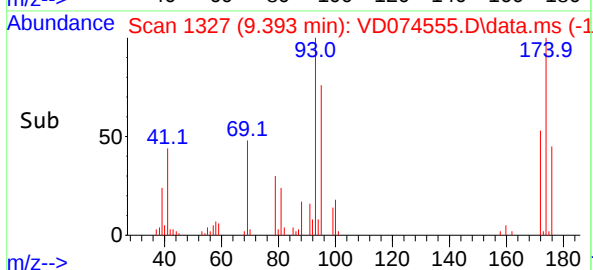
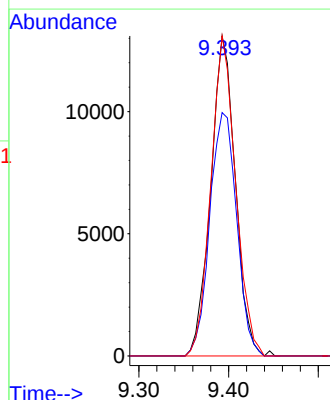
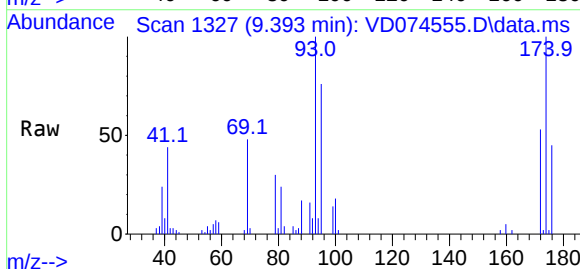
Tgt Ion: 93 Resp: 24917

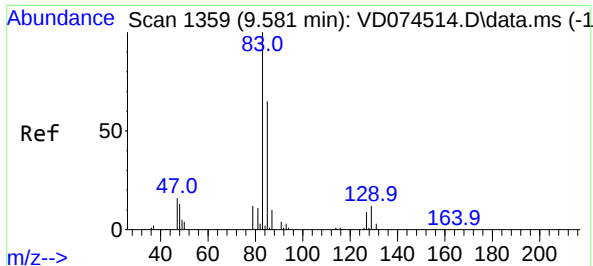
Ion Ratio Lower Upper

93 100

95 83.1 68.2 102.2

174 100.7 87.4 131.0

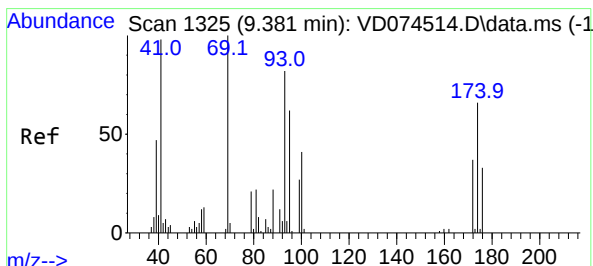
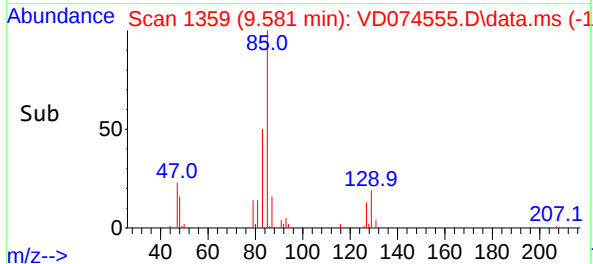
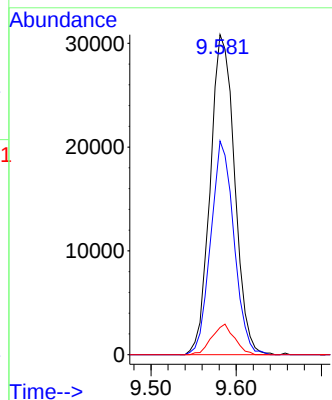
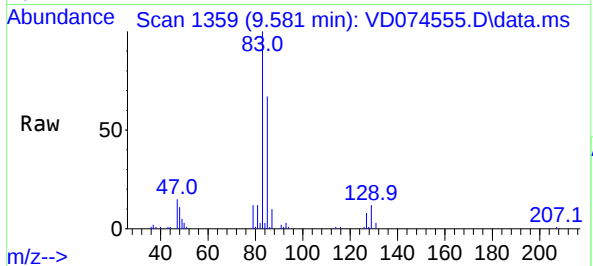




#47
Bromodichloromethane
Concen: 53.965 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

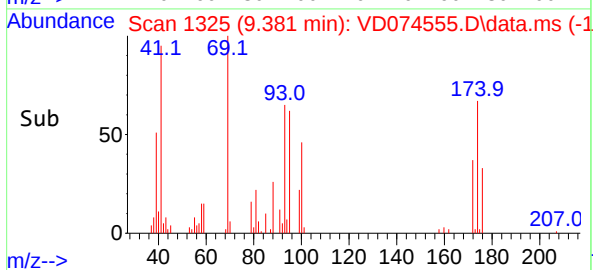
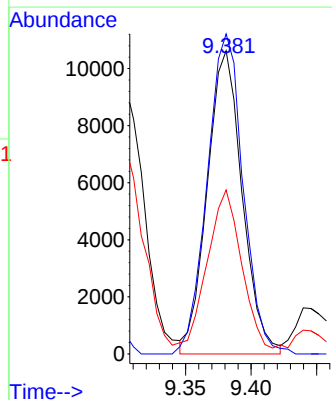
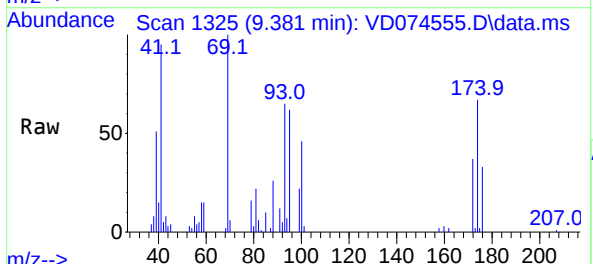
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

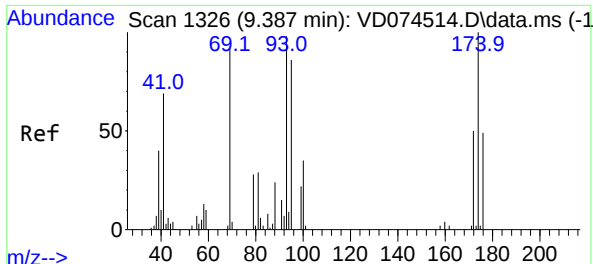
Tgt Ion: 83 Resp: 61097
Ion Ratio Lower Upper
83 100
85 66.8 48.8 73.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 56.073 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 41 Resp: 19671
Ion Ratio Lower Upper
41 100
69 108.3 93.0 139.4
39 50.7 44.6 66.8

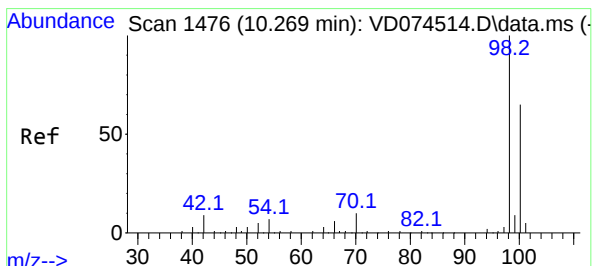
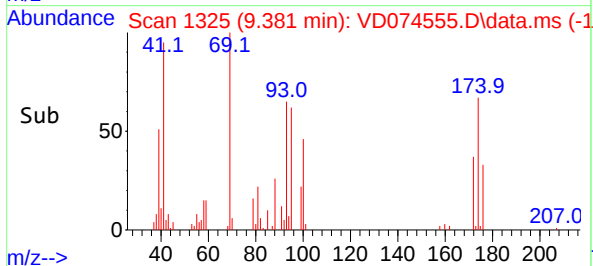
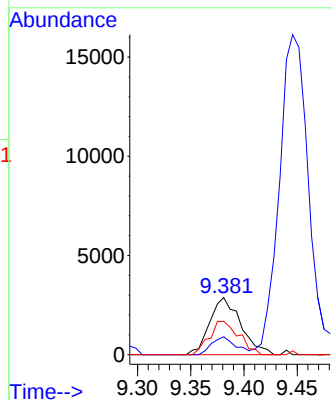
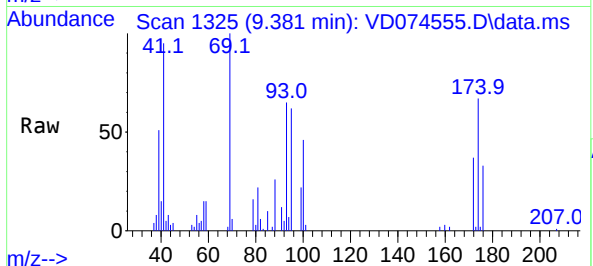




#49
1,4-Dioxane
Concen: 1225.697 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

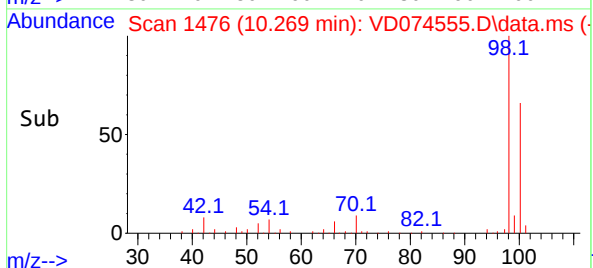
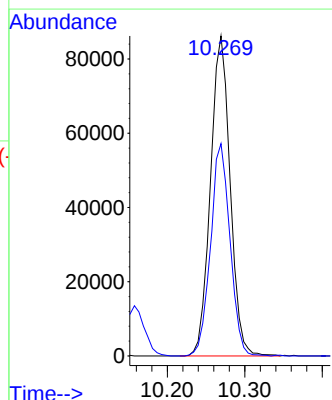
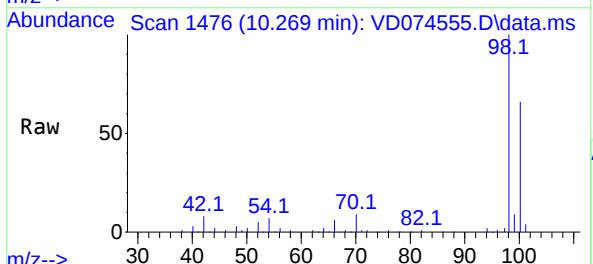
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

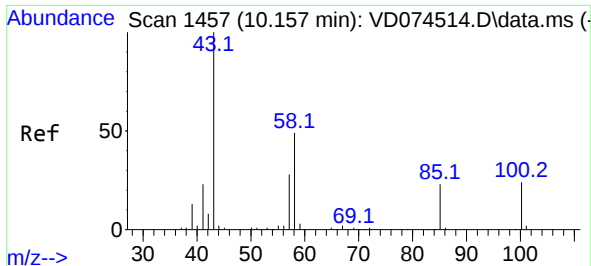
Tgt Ion: 88 Resp: 5832
Ion Ratio Lower Upper
88 100
43 24.3 24.1 36.1
58 55.4 43.1 64.7



#50
Toluene-d8
Concen: 52.887 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 98 Resp: 151947
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

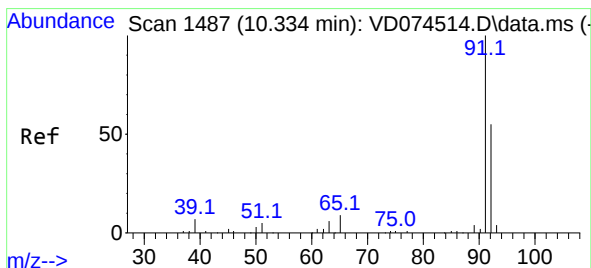
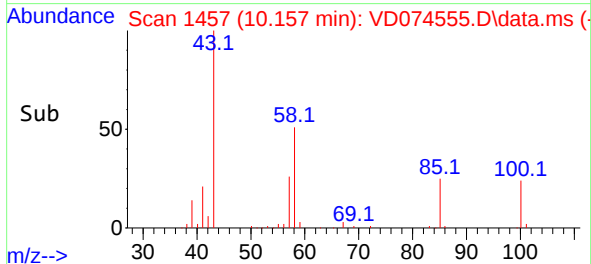
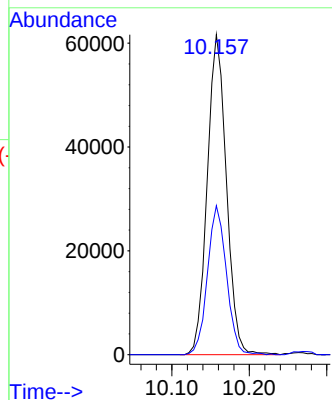
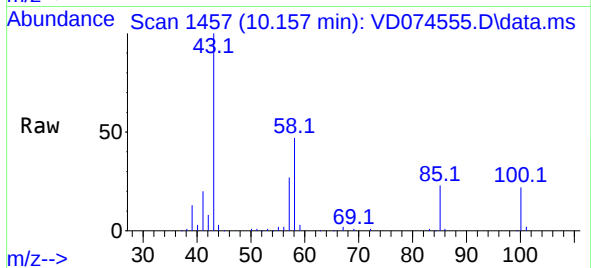




#51
4-Methyl-2-Pentanone
Concen: 295.569 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

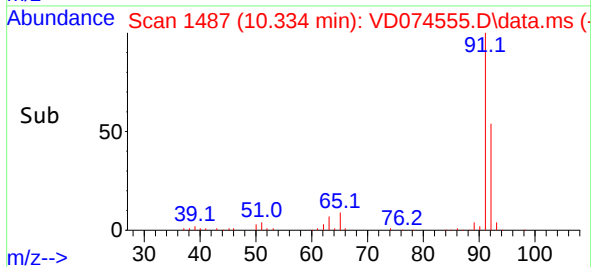
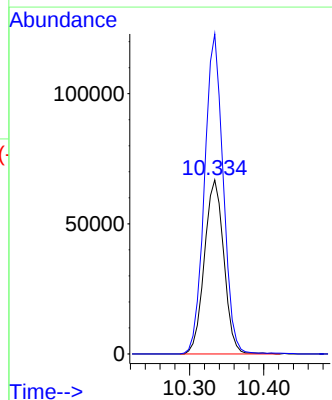
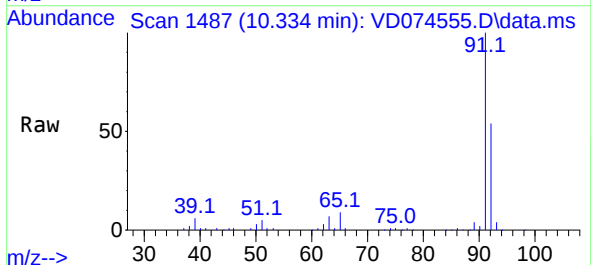
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

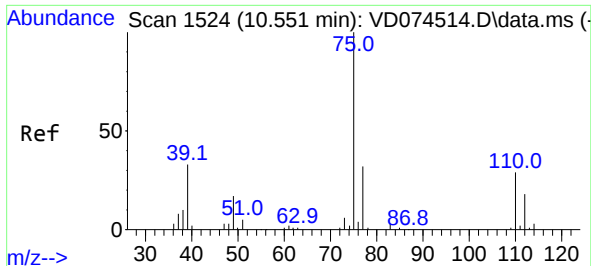
Tgt Ion: 43 Resp: 106002
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6



#52
Toluene
Concen: 53.944 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 92 Resp: 121981
Ion Ratio Lower Upper
92 100
91 177.1 139.0 208.4

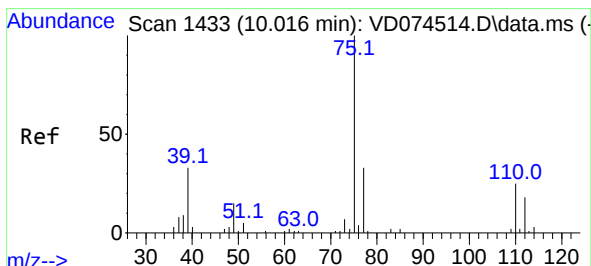
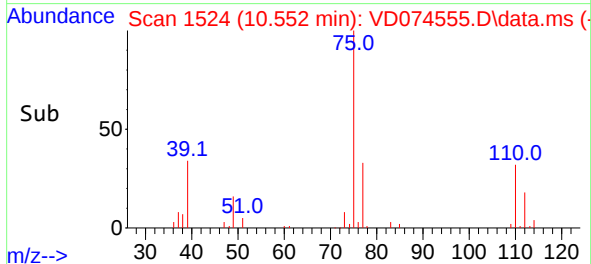
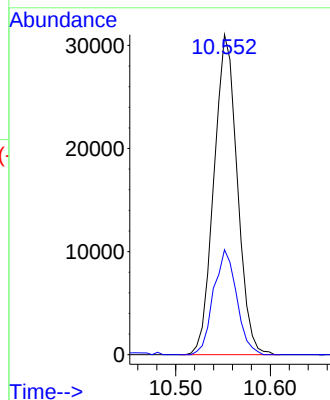
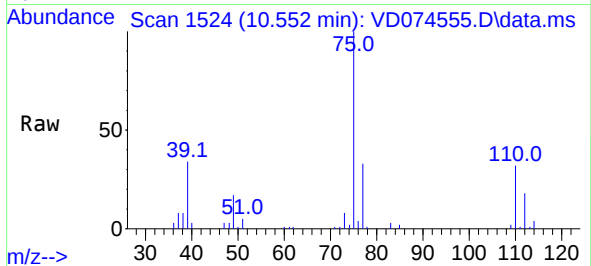




#53
 t-1,3-Dichloropropene
 Concen: 53.974 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074555.D
 Acq: 17 Oct 2022 20:07

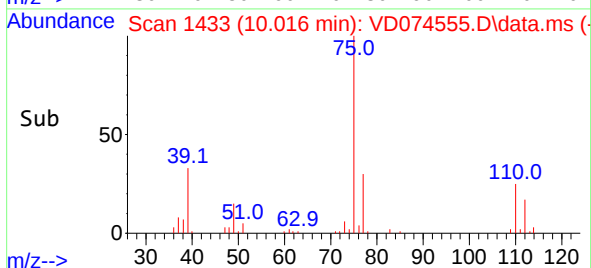
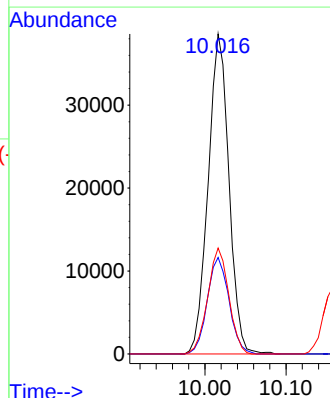
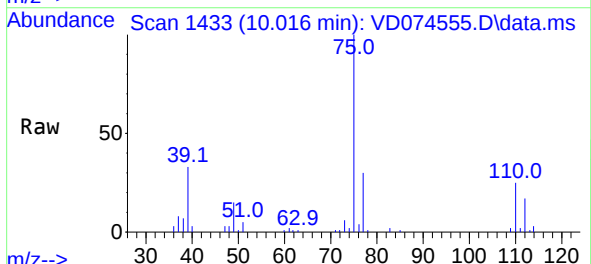
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

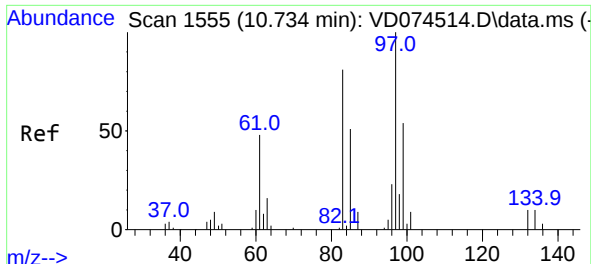
Tgt Ion: 75 Resp: 53278
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.053 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074555.D
 Acq: 17 Oct 2022 20:07

Tgt Ion: 75 Resp: 68637
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.7 37.1
 39 33.1 25.4 38.2



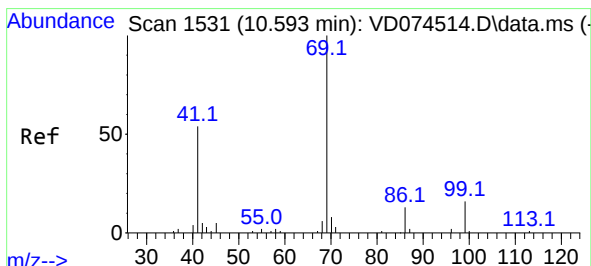
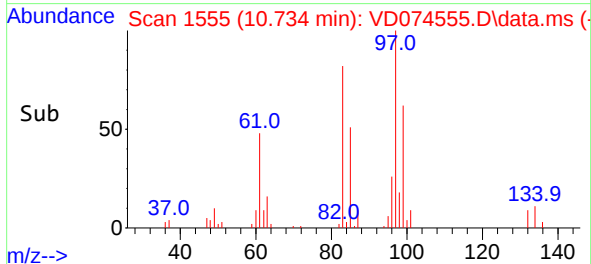
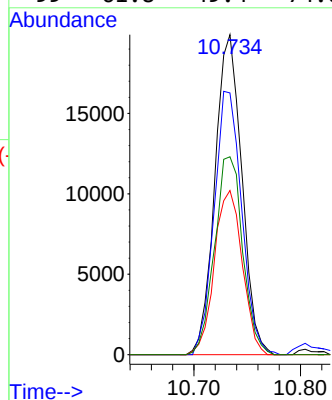
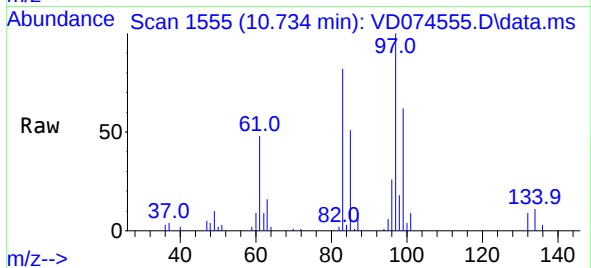


#55
1,1,2-Trichloroethane
Concen: 56.765 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 34852

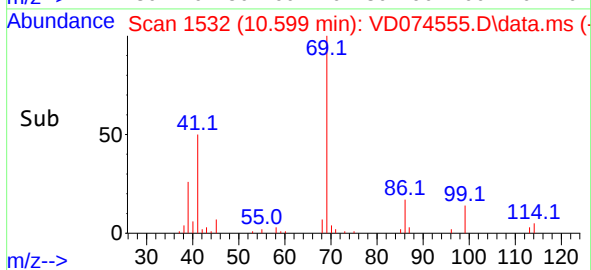
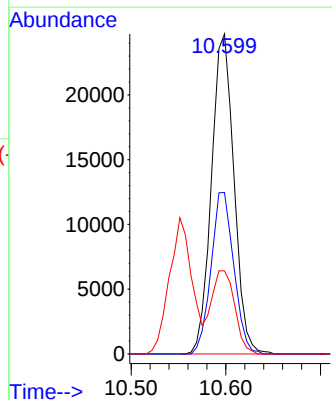
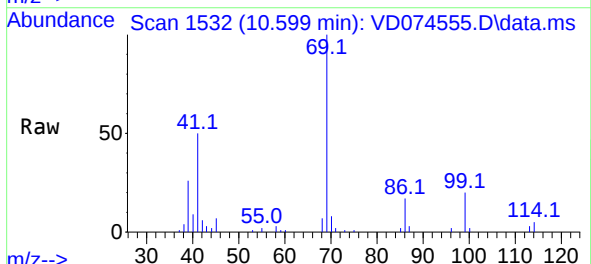
Ion	Ratio	Lower	Upper
97	100		
83	81.8	64.8	97.2
85	51.3	44.8	67.2
99	61.8	49.4	74.0

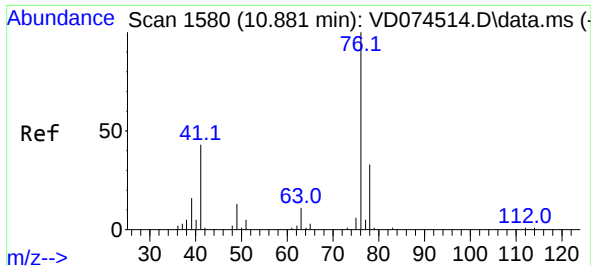


#56
Ethyl methacrylate
Concen: 57.567 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 69 Resp: 40743

Ion	Ratio	Lower	Upper
69	100		
41	51.0	38.6	58.0
39	27.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 54.432 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Instrument :

MSVOA_D

ClientSampleId :

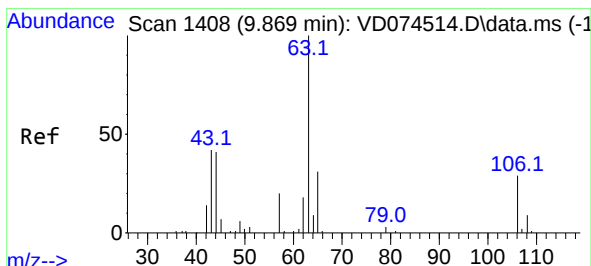
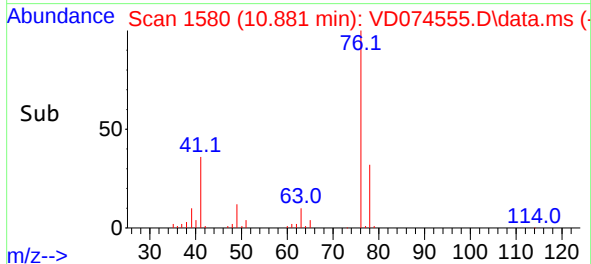
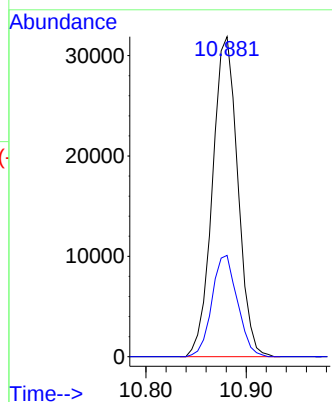
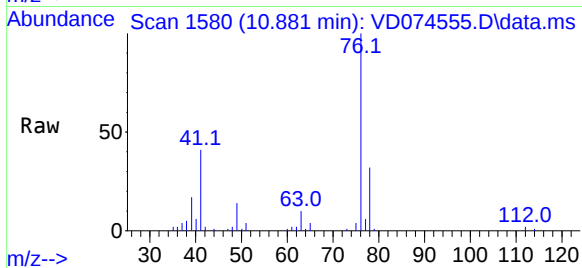
VSTDCCC050EC

Tgt Ion: 76 Resp: 55893

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 225.988 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074555.D

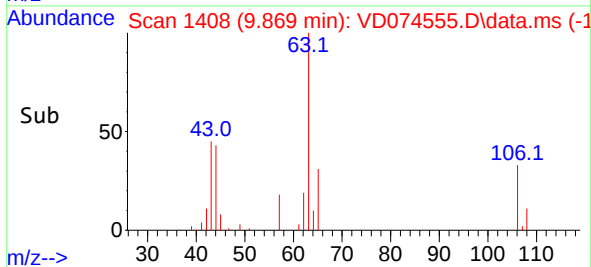
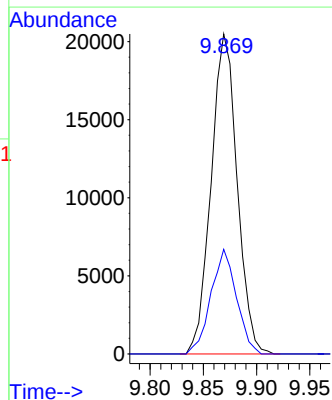
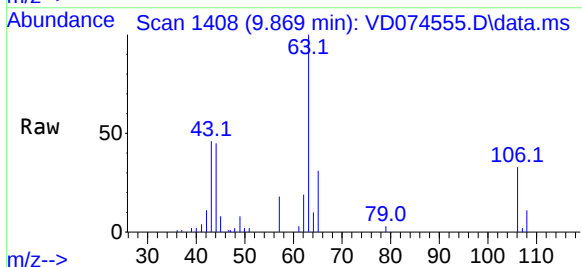
Acq: 17 Oct 2022 20:07

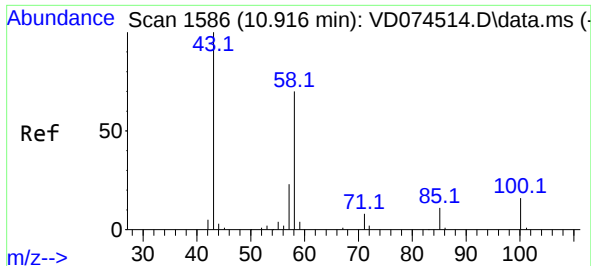
Tgt Ion: 63 Resp: 34824

Ion Ratio Lower Upper

63 100

106 32.1 26.5 39.7

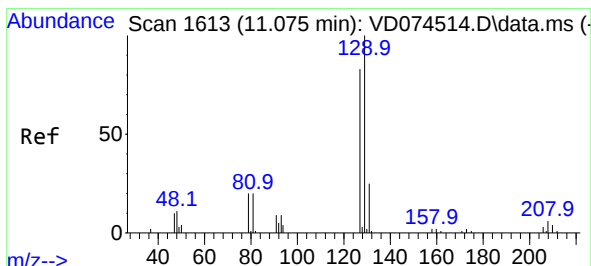
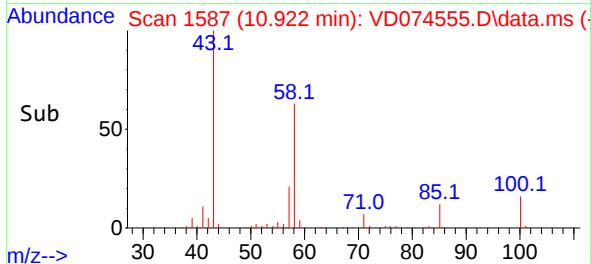
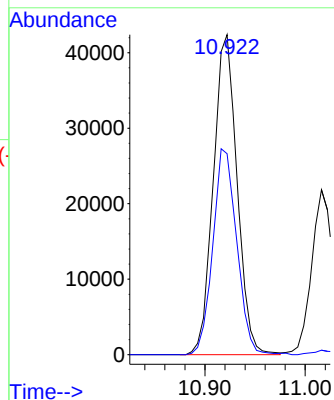
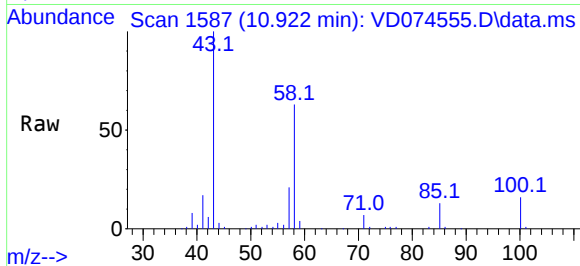




#59
2-Hexanone
Concen: 290.880 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

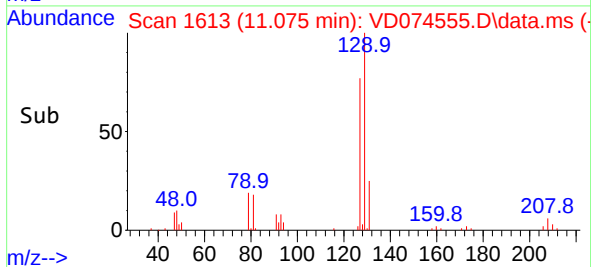
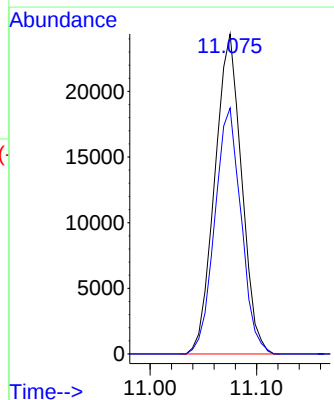
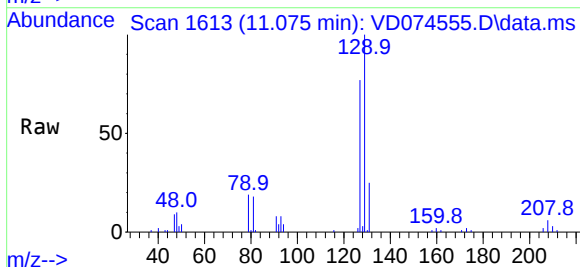
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

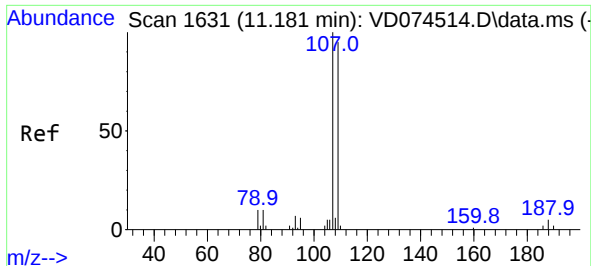
Tgt Ion: 43 Resp: 69833
Ion Ratio Lower Upper
43 100
58 64.8 32.0 96.2



#60
Dibromochloromethane
Concen: 57.738 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 129 Resp: 42638
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2

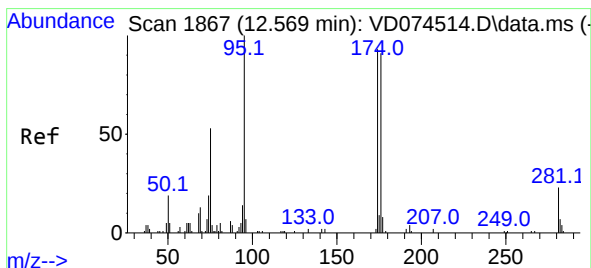
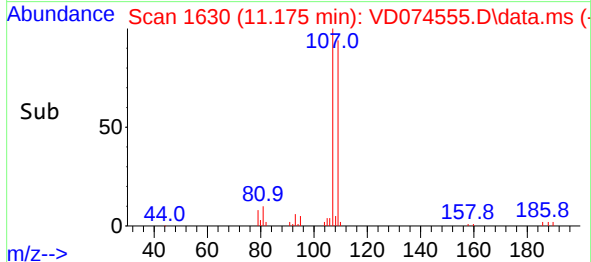
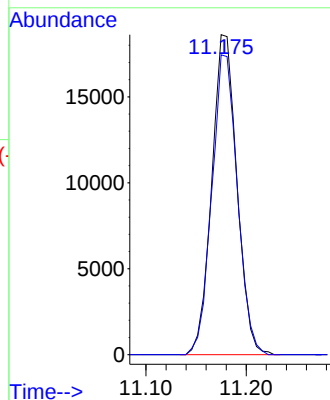
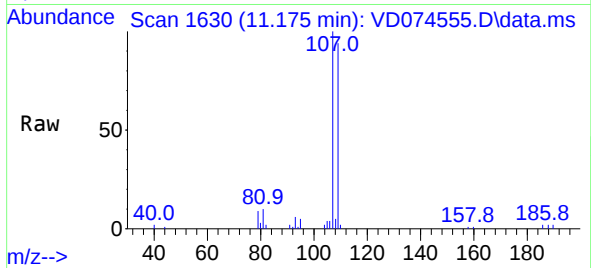




#61
1,2-Dibromoethane
Concen: 56.711 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

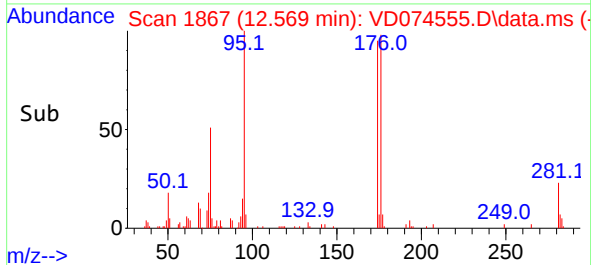
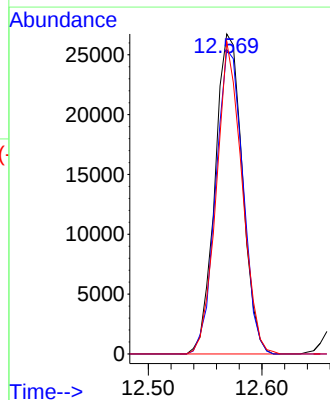
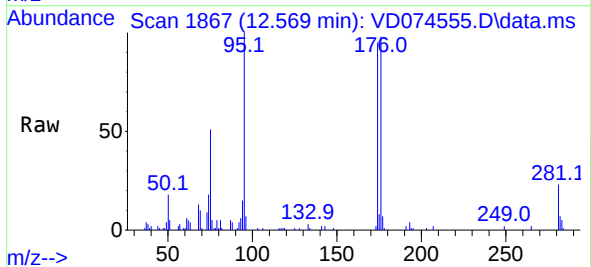
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

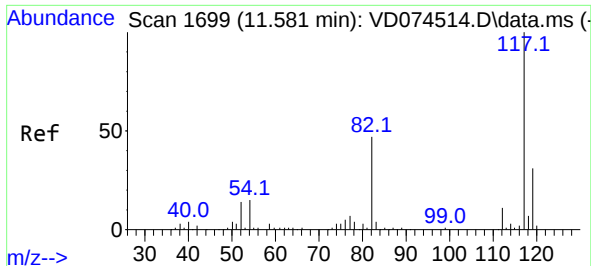
Tgt Ion:107 Resp: 32397
Ion Ratio Lower Upper
107 100
109 95.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.914 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 95 Resp: 44754
Ion Ratio Lower Upper
95 100
174 94.3 0.0 197.0
176 91.2 0.0 182.6

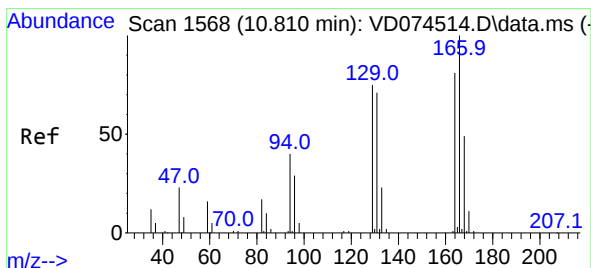
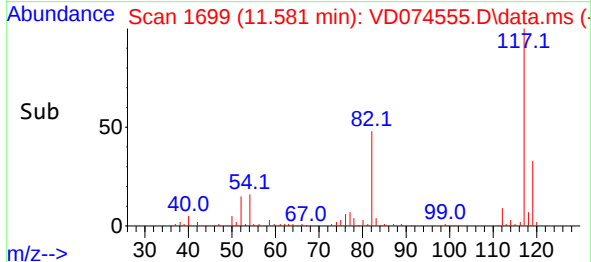
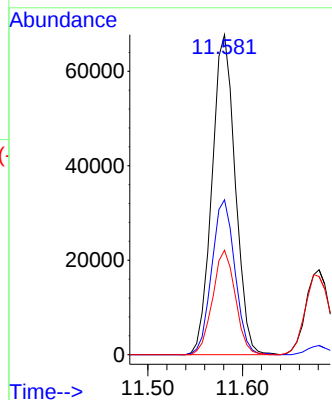
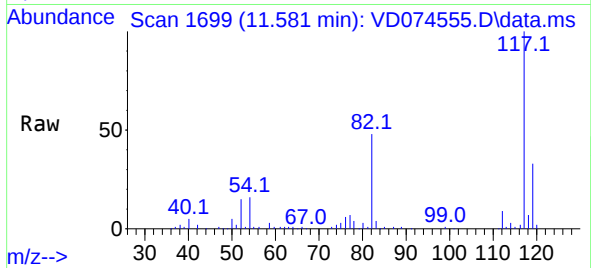




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 115480
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

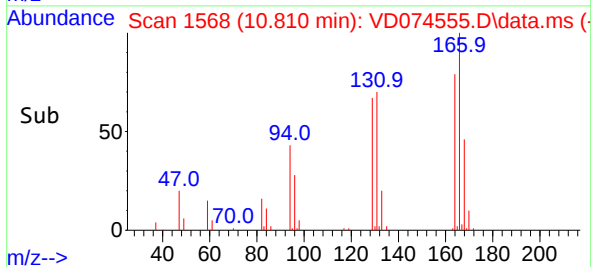
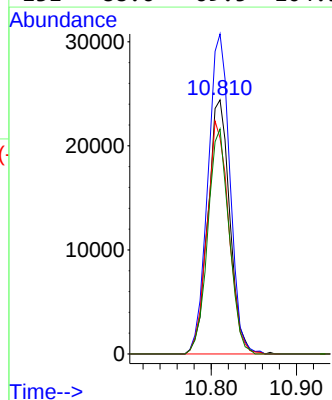
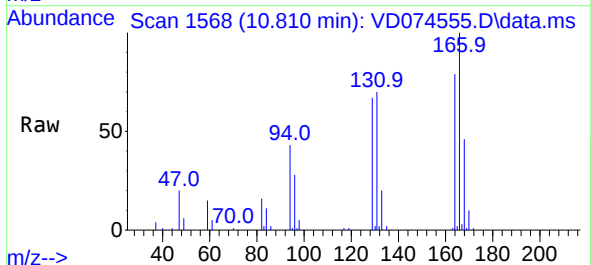
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

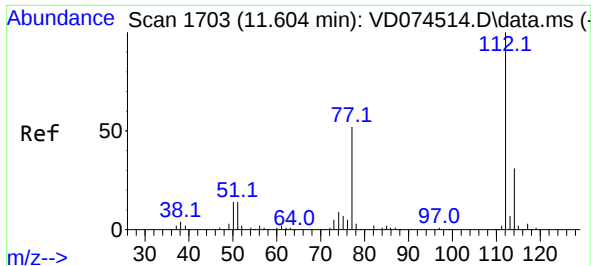
Tgt Ion:	117	Resp:	115480
Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.6	62.4
119	32.7	25.2	37.8



#64
Tetrachloroethene
Concen: 50.446 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:	164	Resp:	43622
Ion	Ratio	Lower	Upper
164	100		
166	126.0	107.8	161.8
129	85.0	77.4	116.2
131	88.6	69.5	104.3

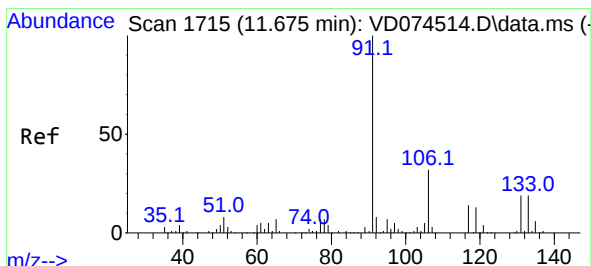
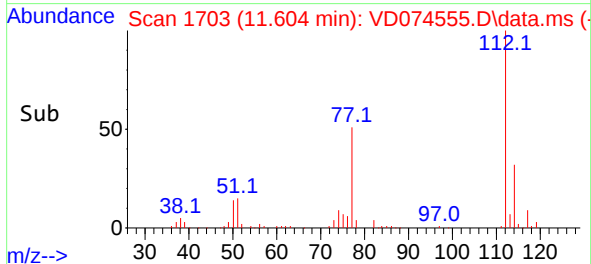
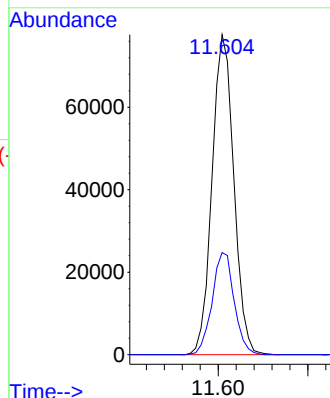
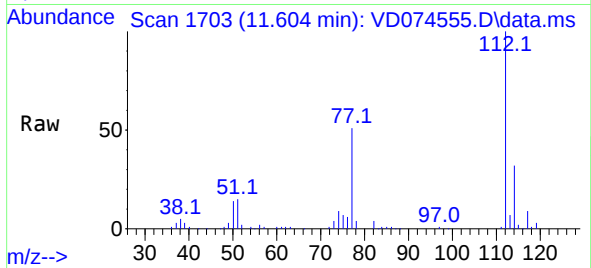




#65
Chlorobenzene
Concen: 52.652 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

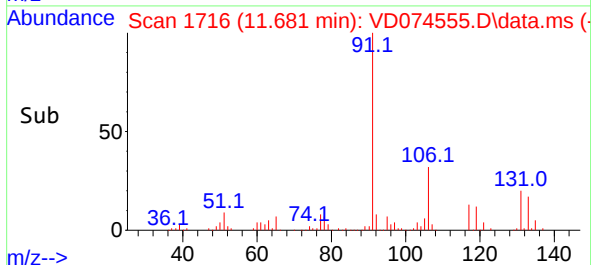
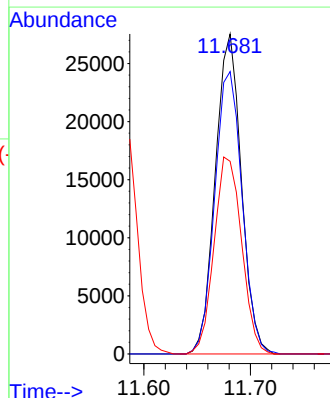
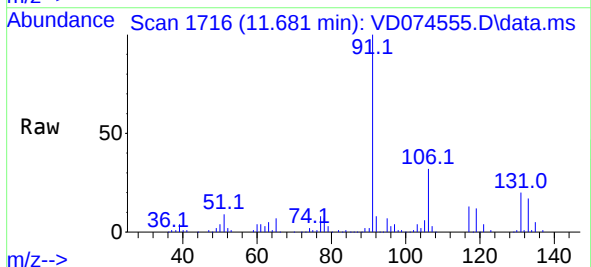
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

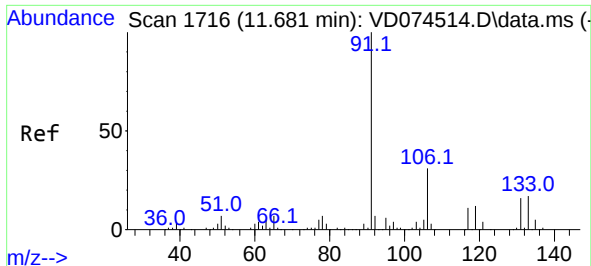
Tgt Ion:112 Resp: 130514
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.571 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:131 Resp: 46741
Ion Ratio Lower Upper
131 100
133 92.8 46.6 139.8
119 65.2 32.5 97.4

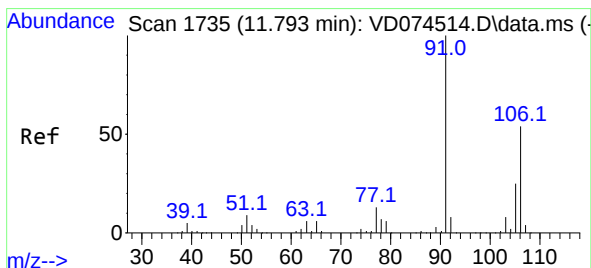
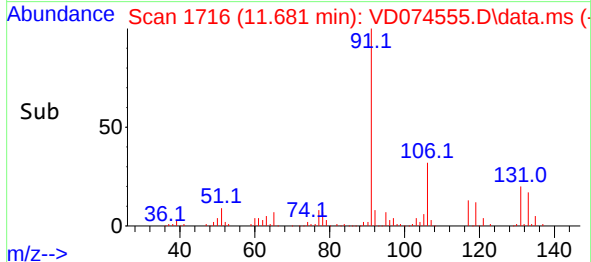
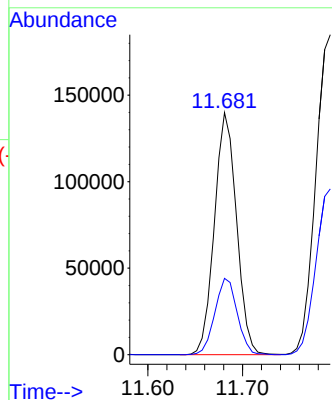
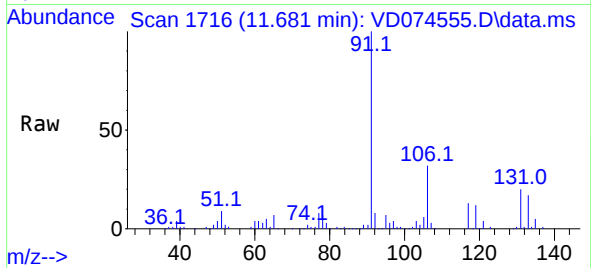




#67
Ethyl Benzene
Concen: 51.721 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

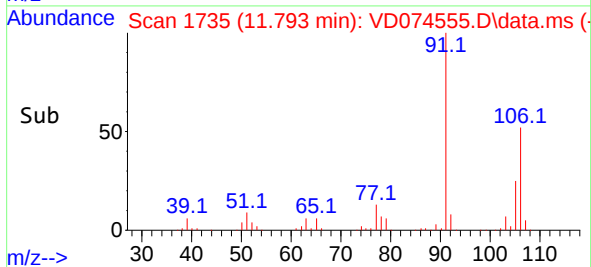
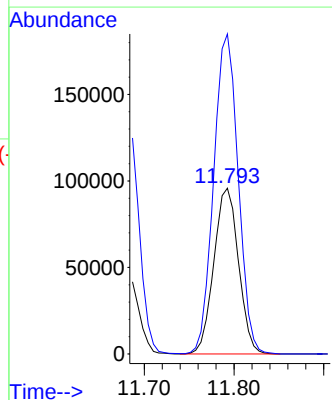
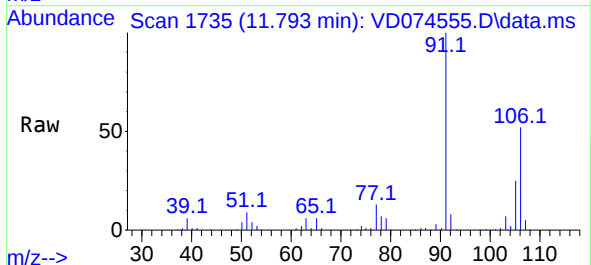
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

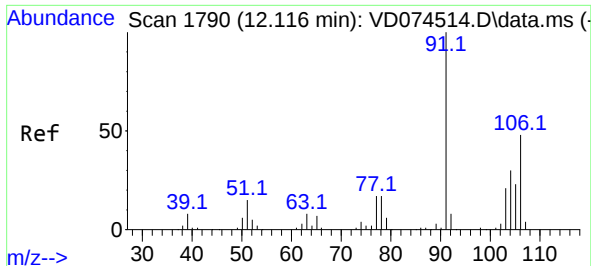
Tgt Ion: 91 Resp: 227254
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0



#68
m/p-Xylenes
Concen: 104.346 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 106 Resp: 182817
Ion Ratio Lower Upper
106 100
91 191.9 156.2 234.4

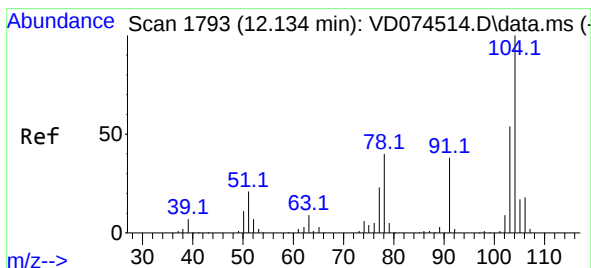
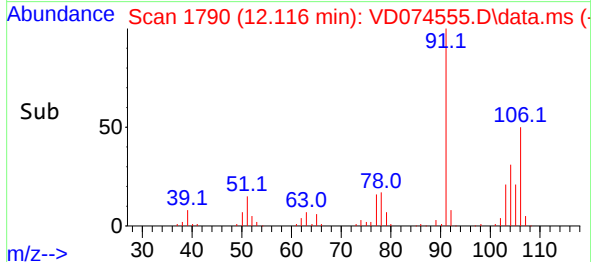
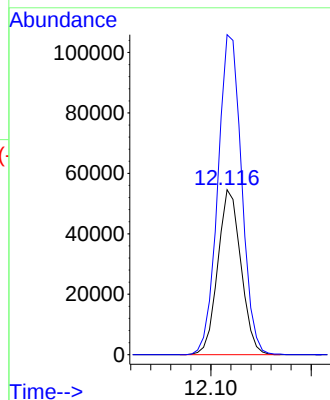
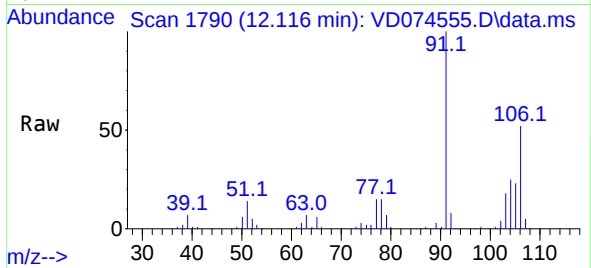




#69
o-Xylene
Concen: 53.587 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

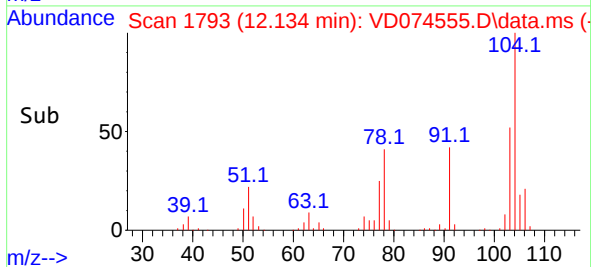
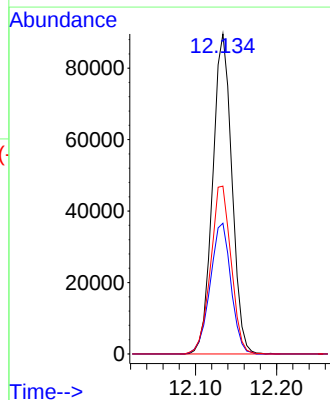
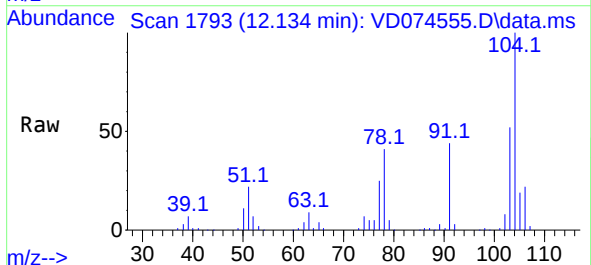
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

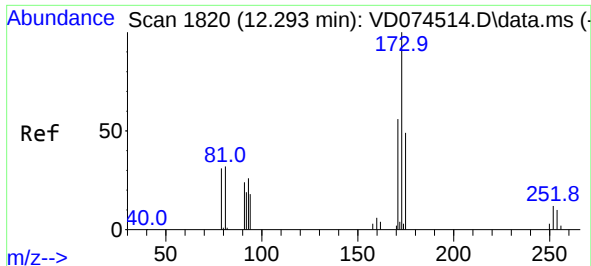
Tgt Ion:106 Resp: 87356
Ion Ratio Lower Upper
106 100
91 199.4 104.5 313.3



#70
Styrene
Concen: 53.614 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:104 Resp: 147689
Ion Ratio Lower Upper
104 100
78 44.1 35.7 53.5
103 56.0 43.7 65.5

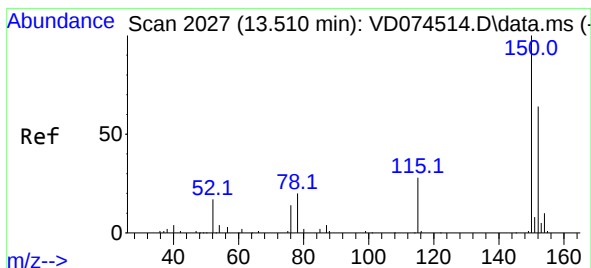
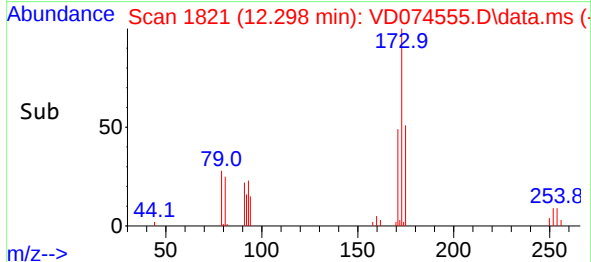
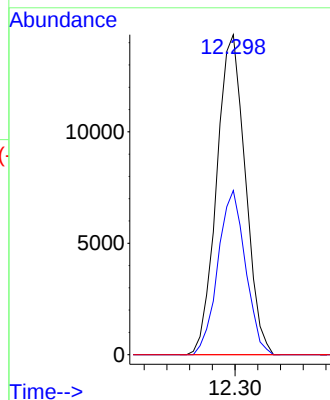
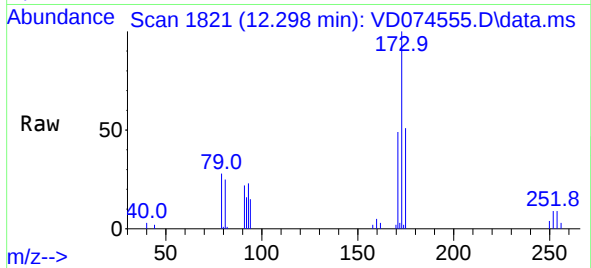




#71
Bromoform
Concen: 58.590 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

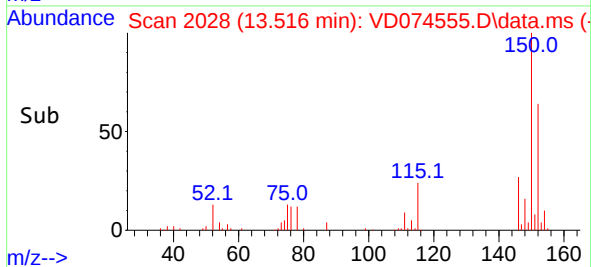
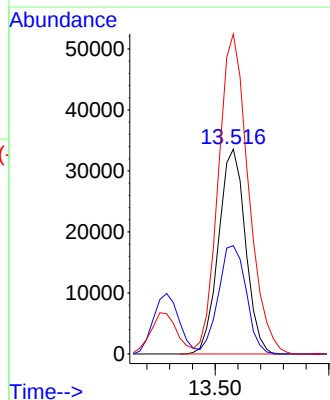
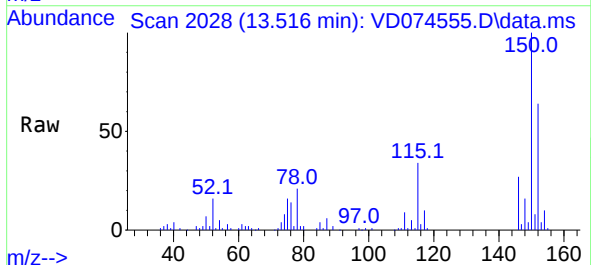
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

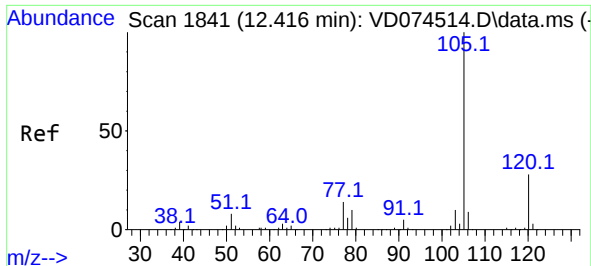
Tgt Ion:173 Resp: 25103
Ion Ratio Lower Upper
173 100
175 49.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:152 Resp: 55237
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 174.7 0.0 348.2

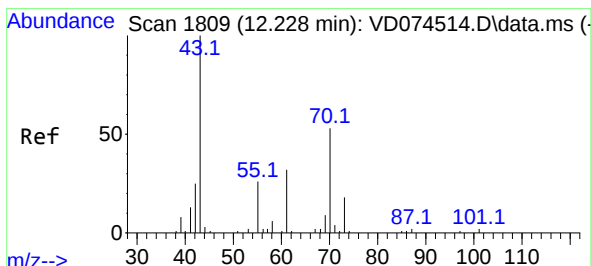
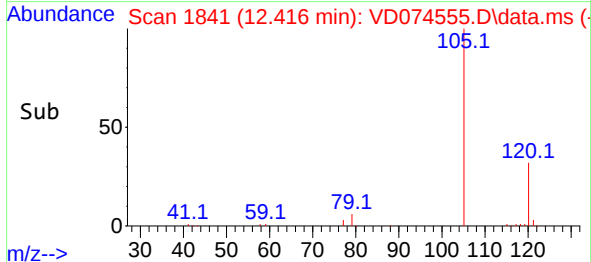
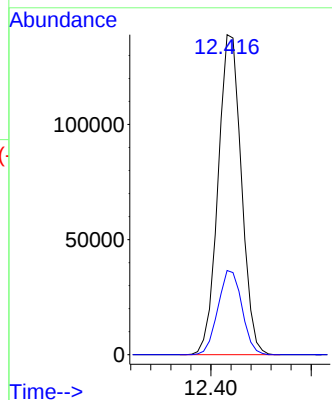
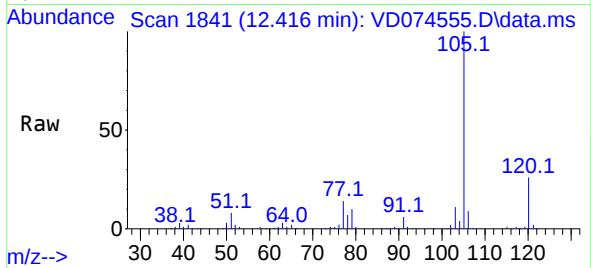




#73
Isopropylbenzene
Concen: 50.331 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

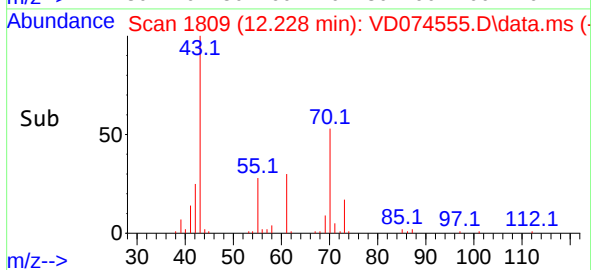
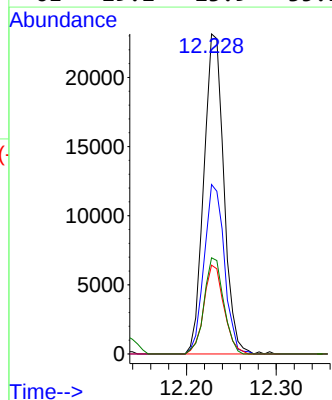
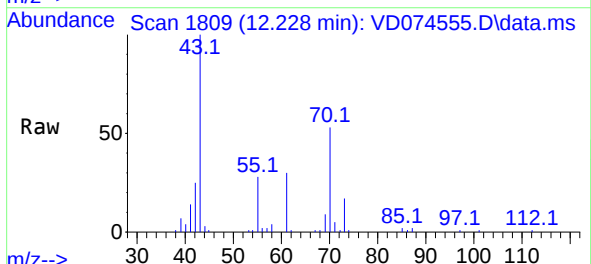
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

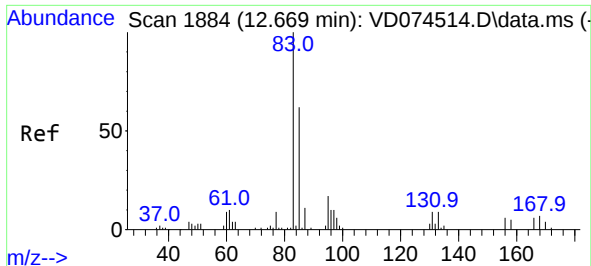
Tgt Ion:105 Resp: 223650
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 51.466 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 43 Resp: 35817
Ion Ratio Lower Upper
43 100
70 53.5 43.8 65.6
55 27.8 22.0 33.0
61 29.2 23.9 35.9

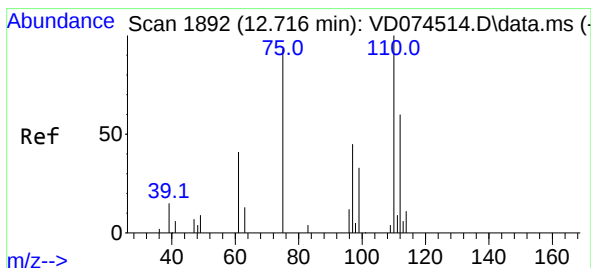
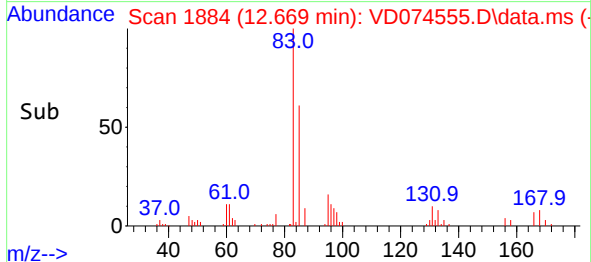
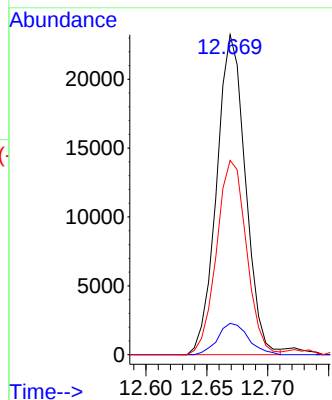
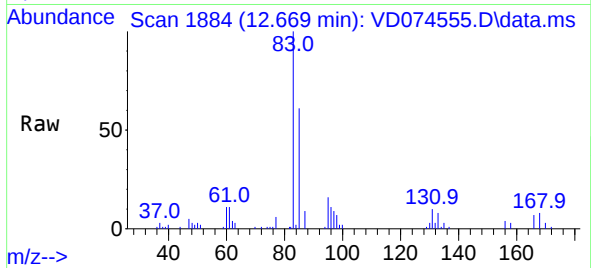




#75
1,1,2,2-Tetrachloroethane
Concen: 54.412 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

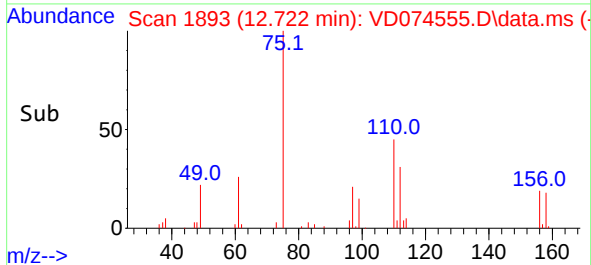
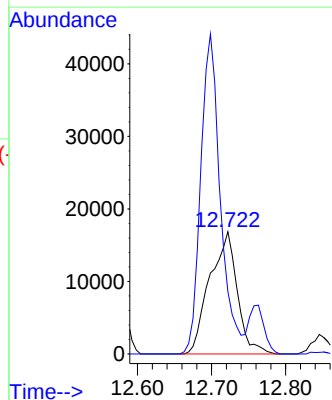
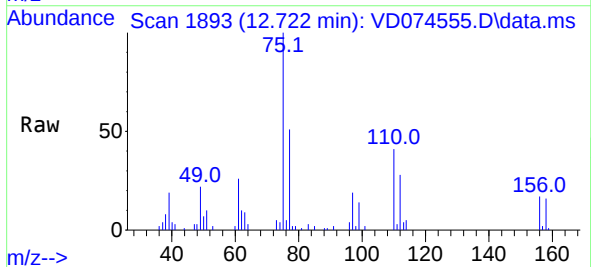
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

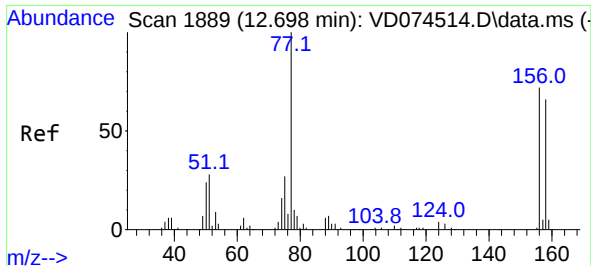
Tgt Ion: 83 Resp: 38246
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 63.1 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 92.026 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 75 Resp: 43442
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

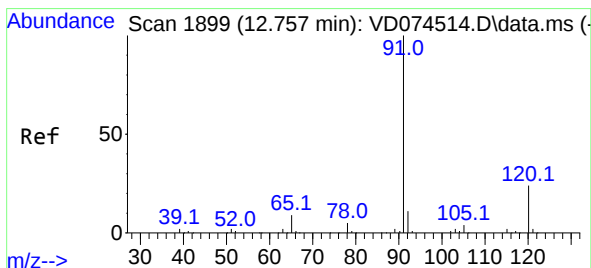
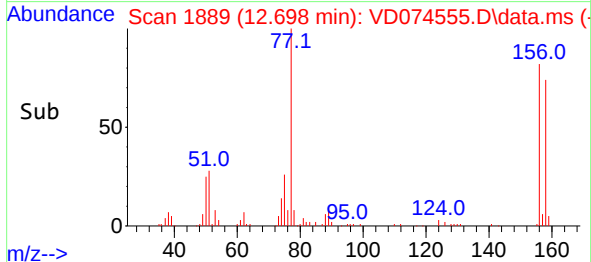
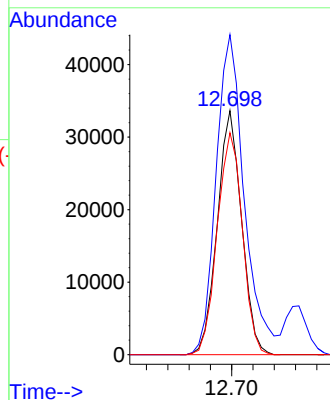
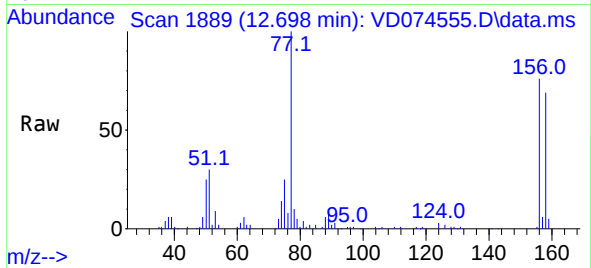




#77
Bromobenzene
Concen: 52.982 ug/l
RT: 12.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

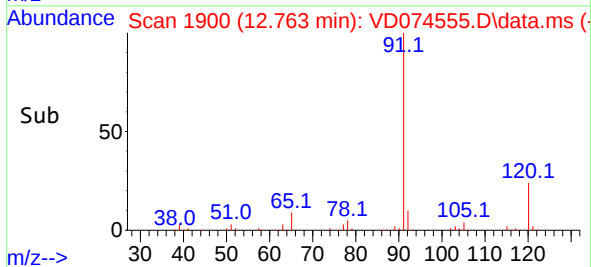
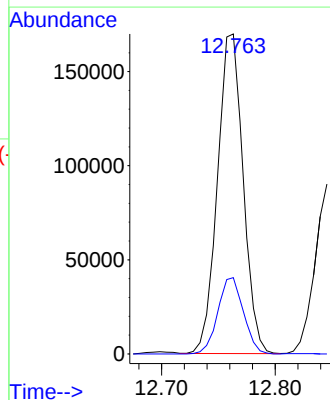
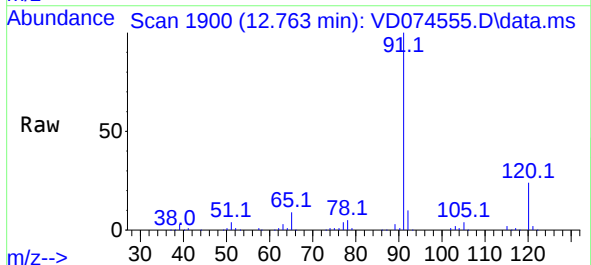
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

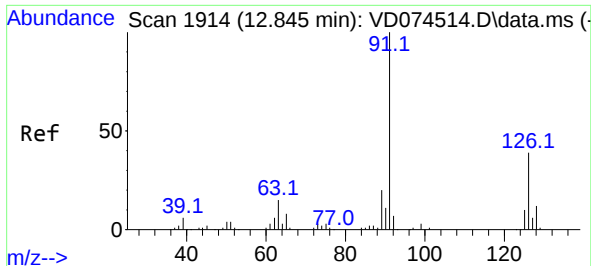
Tgt Ion:156 Resp: 53263
Ion Ratio Lower Upper
156 100
77 151.5 77.7 233.1
158 94.0 49.4 148.2



#78
n-propylbenzene
Concen: 49.630 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 91 Resp: 266806
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





#79

2-Chlorotoluene

Concen: 49.676 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Instrument :

MSVOA_D

ClientSampleId :

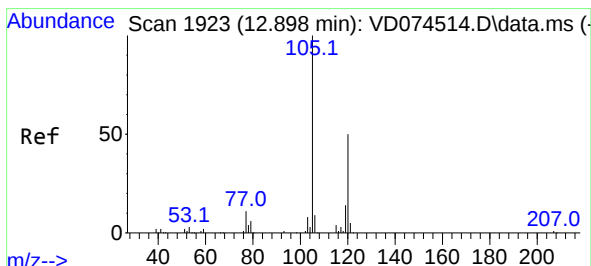
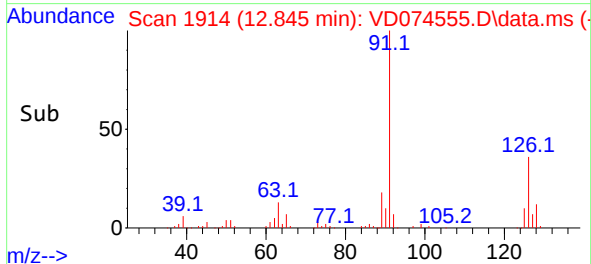
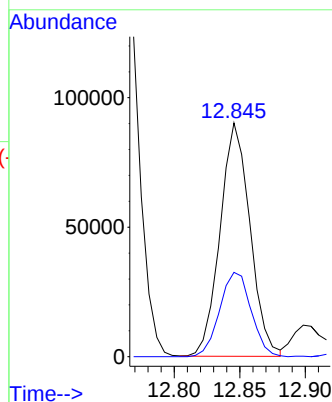
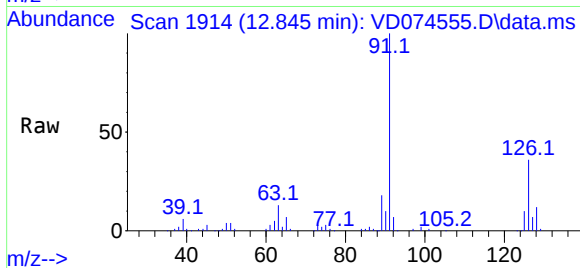
VSTDCCC050EC

Tgt Ion: 91 Resp: 143338

Ion Ratio Lower Upper

91 100

126 37.8 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 50.424 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074555.D

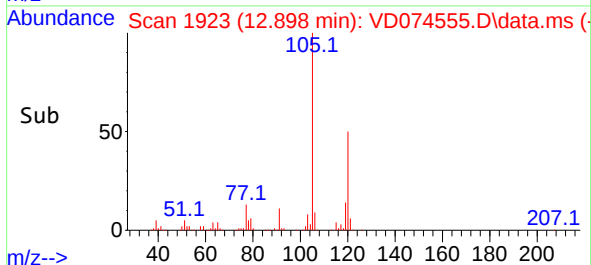
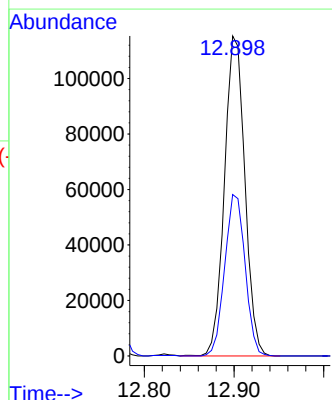
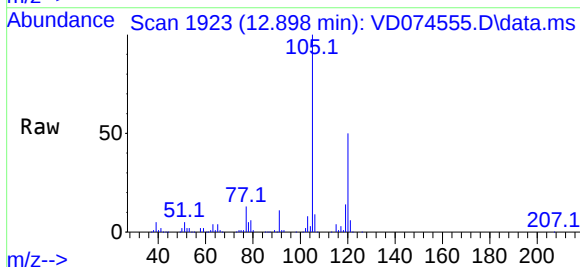
Acq: 17 Oct 2022 20:07

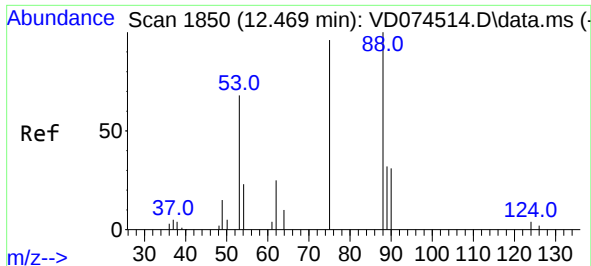
Tgt Ion: 105 Resp: 182106

Ion Ratio Lower Upper

105 100

120 50.4 25.7 77.0

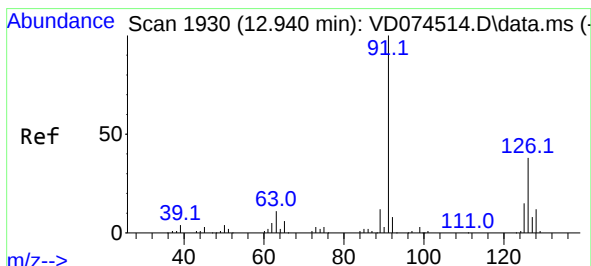
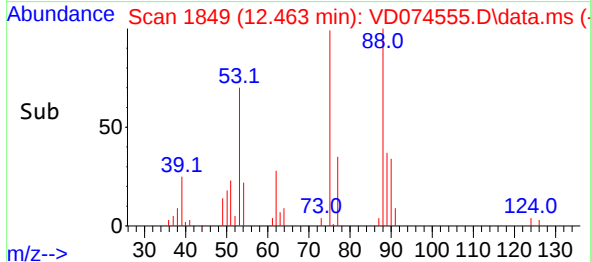
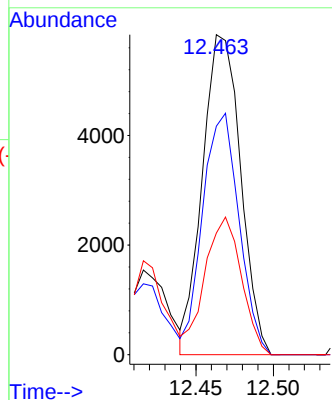
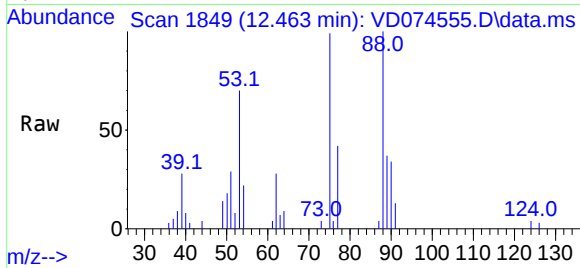




#81
trans-1,4-Dichloro-2-butene
Concen: 53.708 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

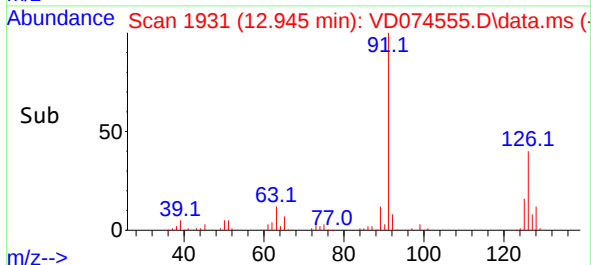
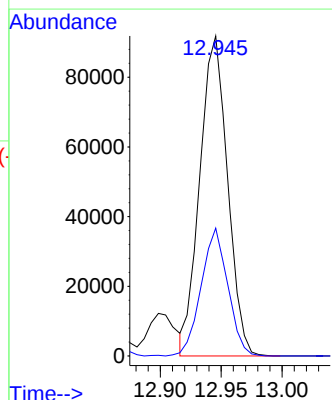
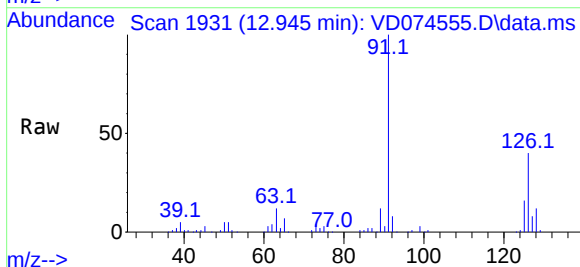
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

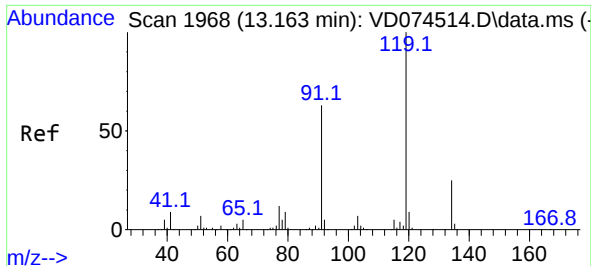
Tgt Ion: 75 Resp: 9995
Ion Ratio Lower Upper
75 100
53 72.0 63.8 95.6
89 41.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.240 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 91 Resp: 145502
Ion Ratio Lower Upper
91 100
126 38.4 18.8 56.4

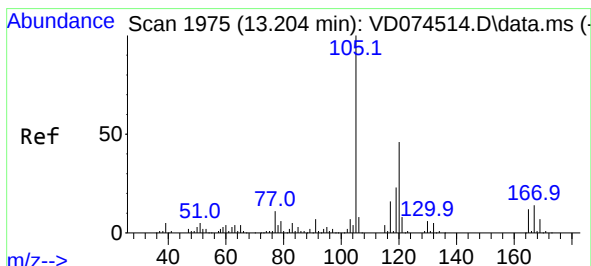
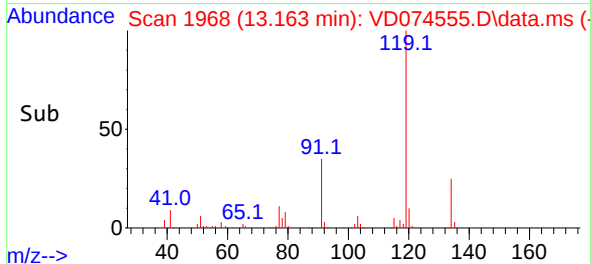
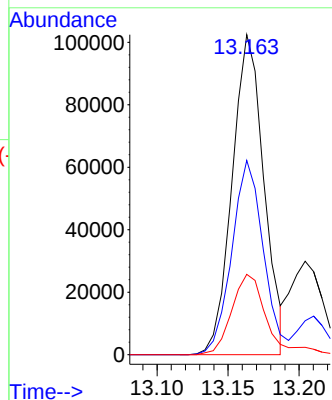
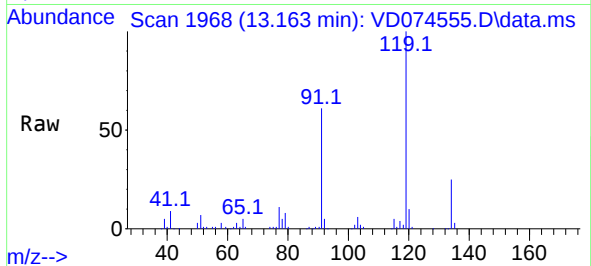




#83
tert-Butylbenzene
Concen: 50.408 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

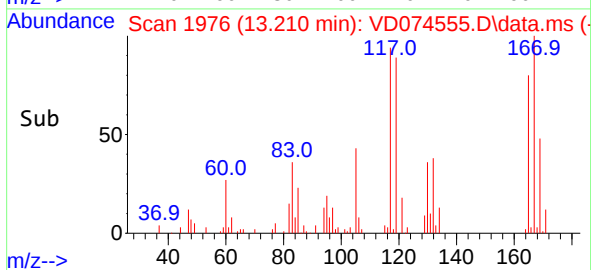
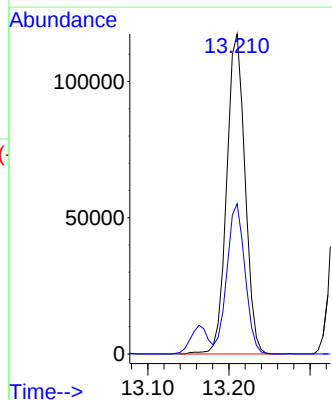
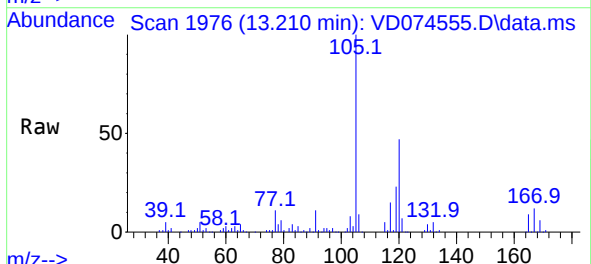
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

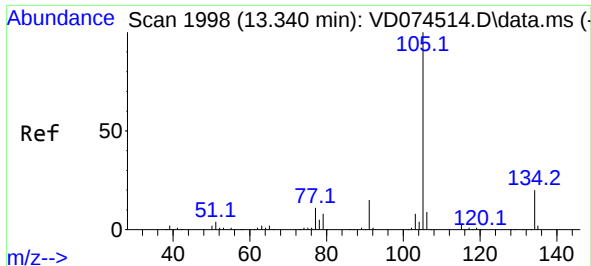
Tgt Ion:119 Resp: 159406
Ion Ratio Lower Upper
119 100
91 60.5 30.0 90.0
134 27.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.432 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:105 Resp: 184003
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7

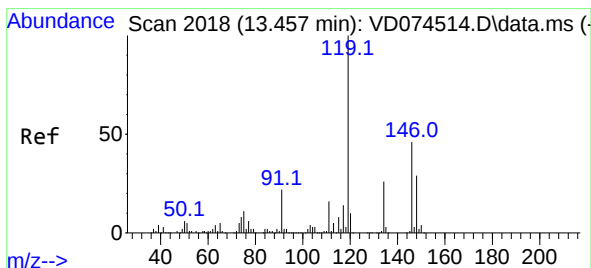
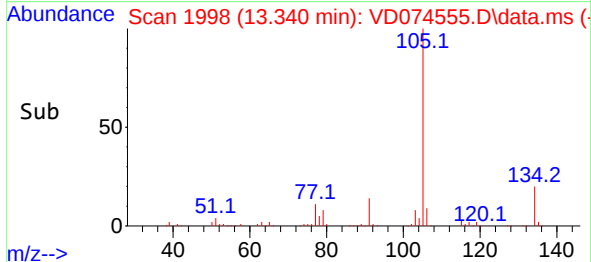
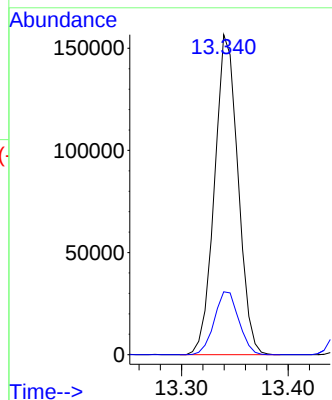
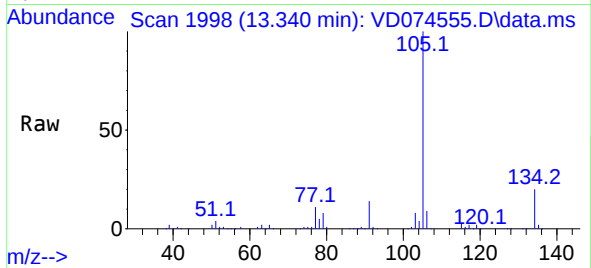




#85
sec-Butylbenzene
Concen: 49.703 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.001 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

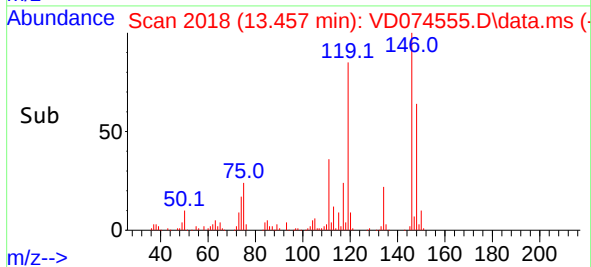
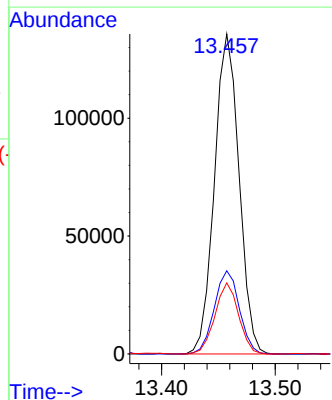
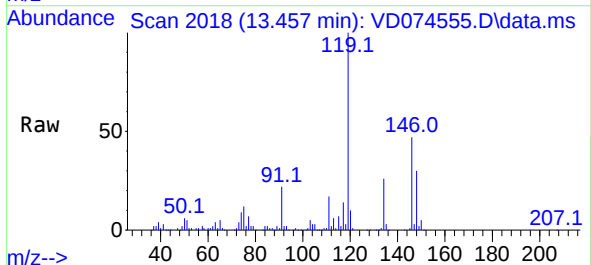
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

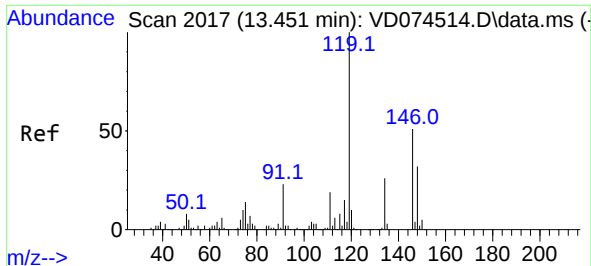
Tgt Ion:105 Resp: 239502
Ion Ratio Lower Upper
105 100
134 20.5 10.0 30.0



#86
p-Isopropyltoluene
Concen: 51.018 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:119 Resp: 204123
Ion Ratio Lower Upper
119 100
134 26.5 13.5 40.4
91 21.4 10.8 32.4

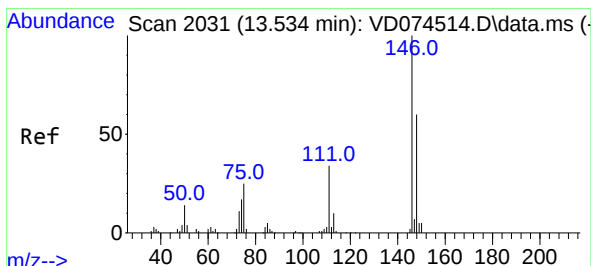
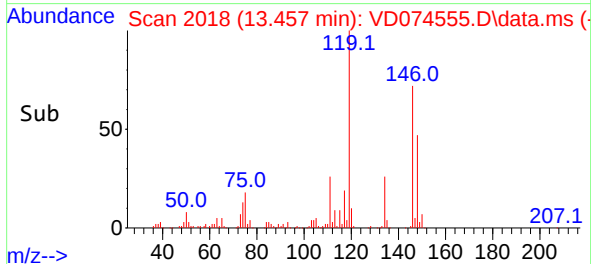
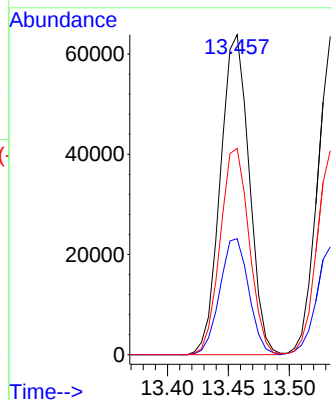
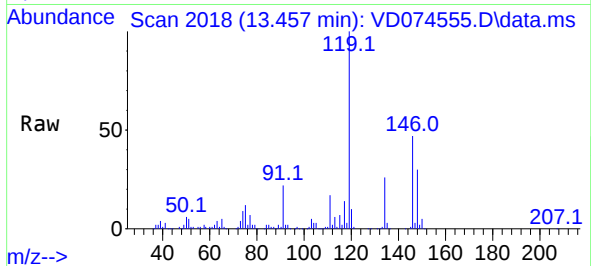




#87
1,3-Dichlorobenzene
Concen: 51.057 ug/l
RT: 13.457 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

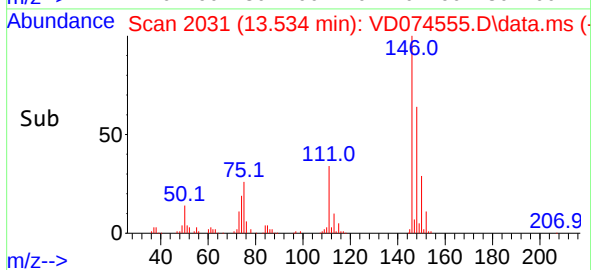
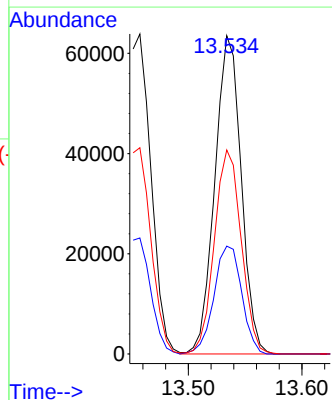
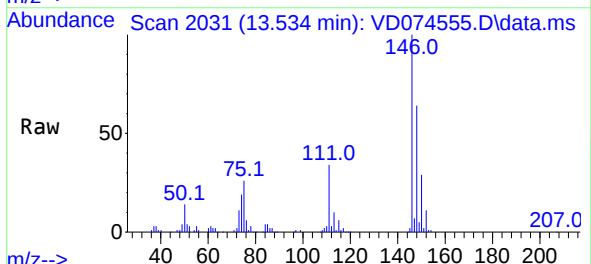
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

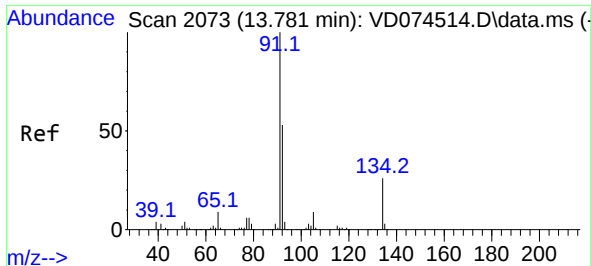
Tgt Ion:146 Resp: 105160
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 64.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 50.150 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:146 Resp: 102505
Ion Ratio Lower Upper
146 100
111 35.7 17.7 53.1
148 65.4 32.3 96.9

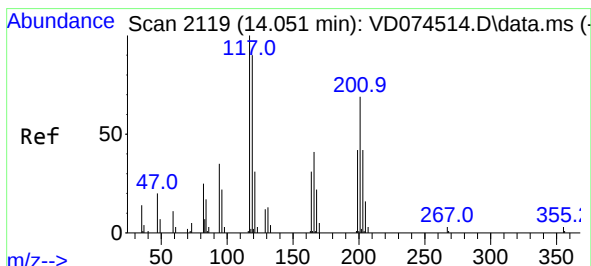
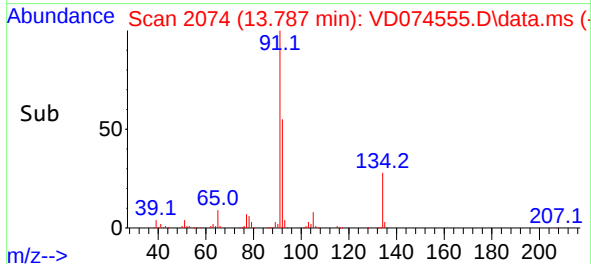
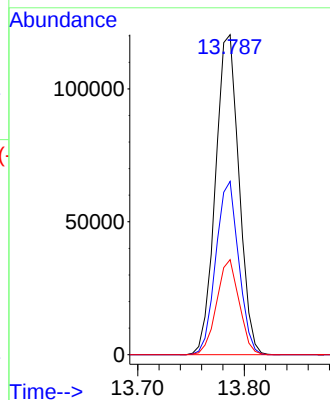
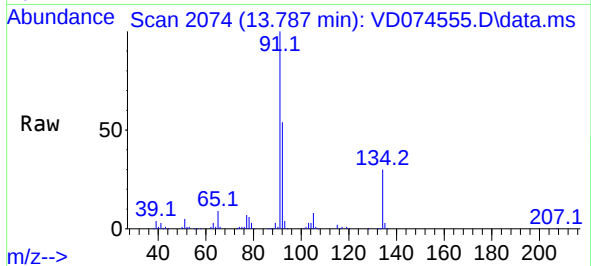




#89
n-Butylbenzene
Concen: 49.344 ug/l
RT: 13.787 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

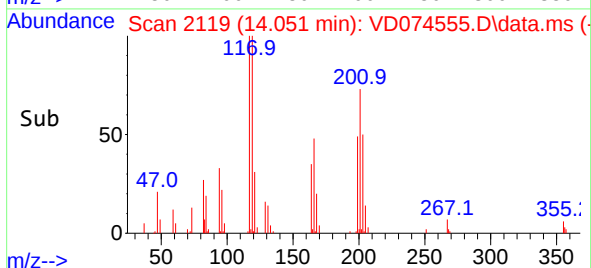
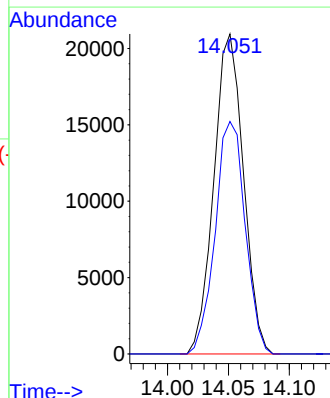
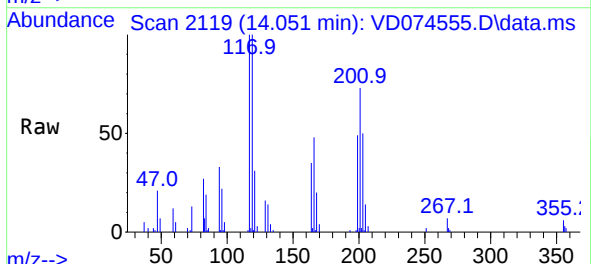
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

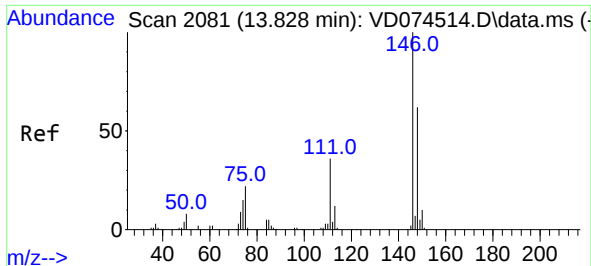
Tgt Ion: 91 Resp: 184420
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 28.5 13.4 40.2



#90
Hexachloroethane
Concen: 50.127 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion: 117 Resp: 35410
Ion Ratio Lower Upper
117 100
201 73.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.794 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDC0050EC

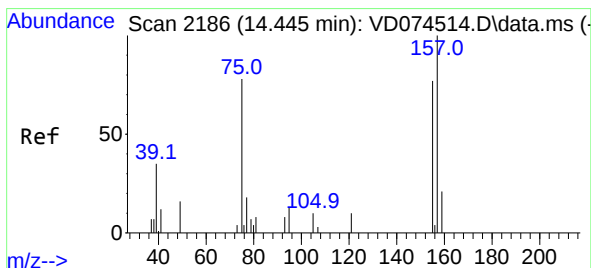
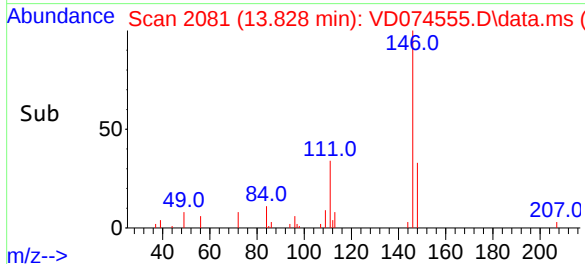
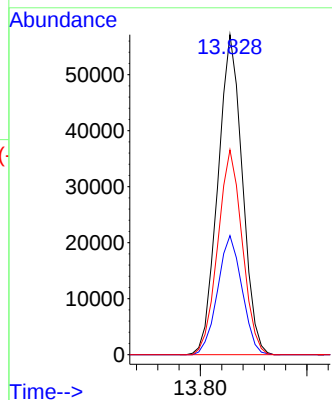
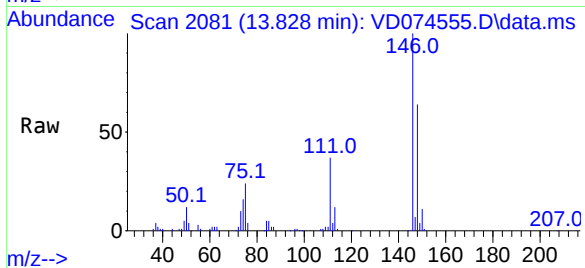
Tgt Ion:146 Resp: 91000

Ion Ratio Lower Upper

146 100

111 37.1 18.9 56.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.594 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074555.D

Acq: 17 Oct 2022 20:07

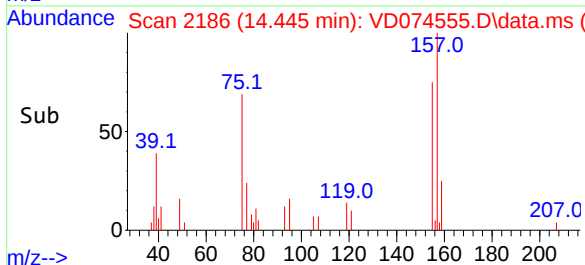
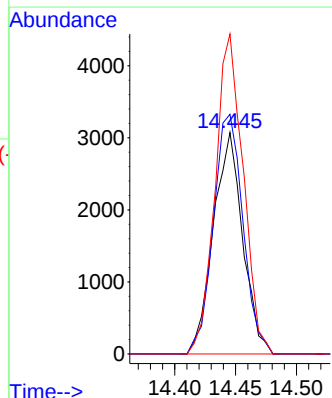
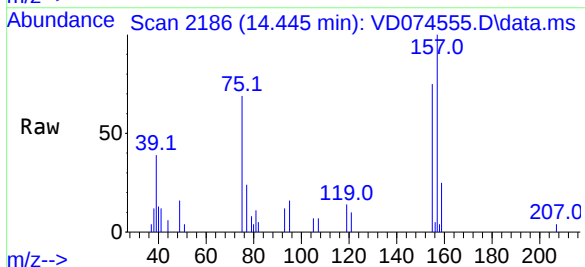
Tgt Ion: 75 Resp: 5150

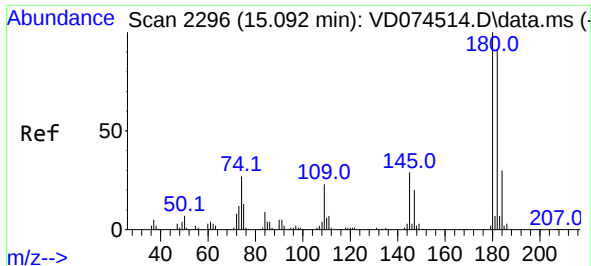
Ion Ratio Lower Upper

75 100

155 109.5 51.2 153.8

157 137.7 68.2 204.5

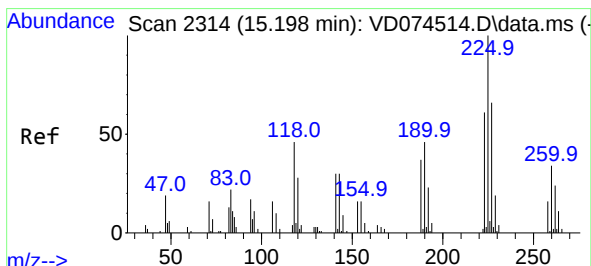
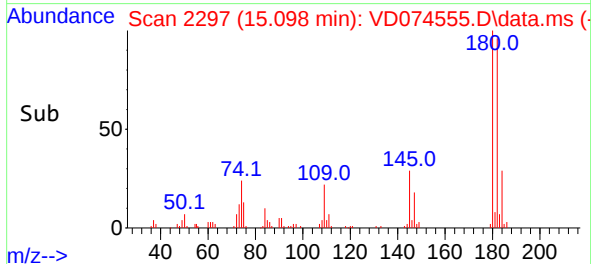
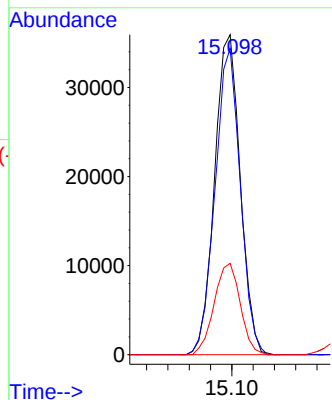
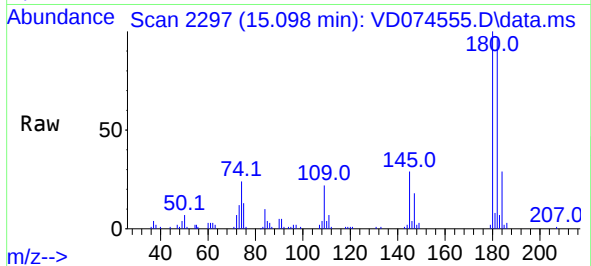




#93
1,2,4-Trichlorobenzene
Concen: 51.690 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

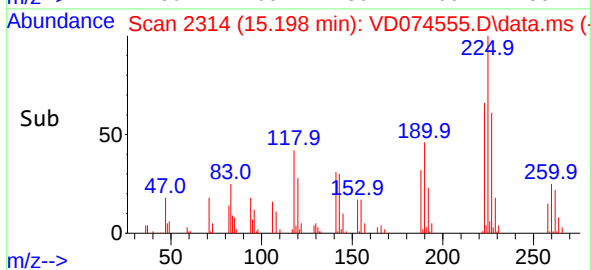
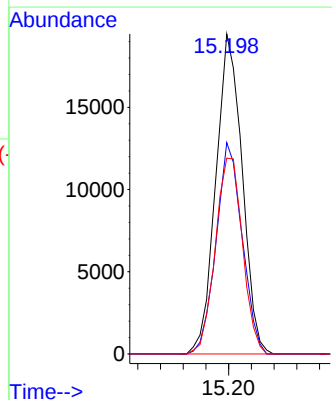
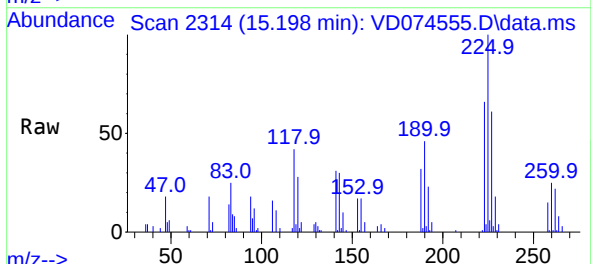
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

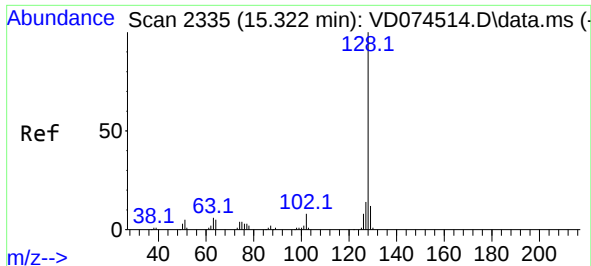
Tgt Ion:180 Resp: 59885
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 29.1 14.1 42.3



#94
Hexachlorobutadiene
Concen: 51.961 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:225 Resp: 31299
Ion Ratio Lower Upper
225 100
223 65.3 31.9 95.5
227 63.5 32.6 97.8

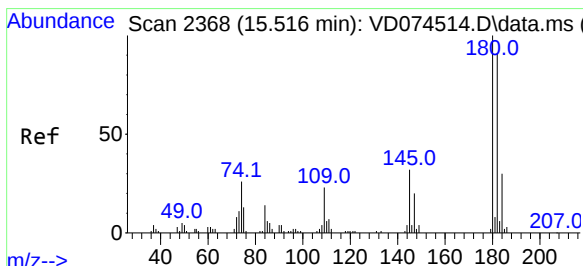
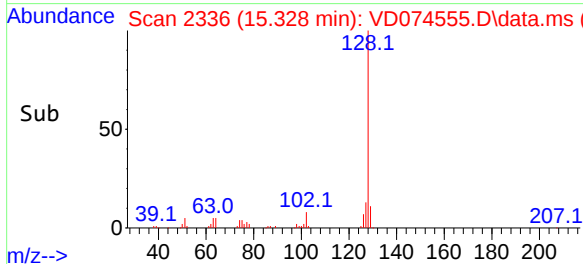
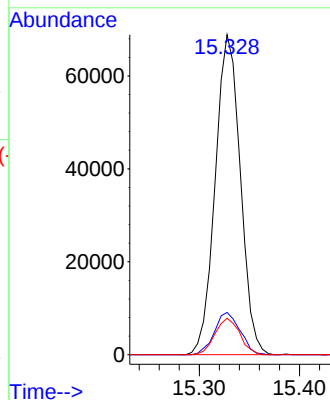
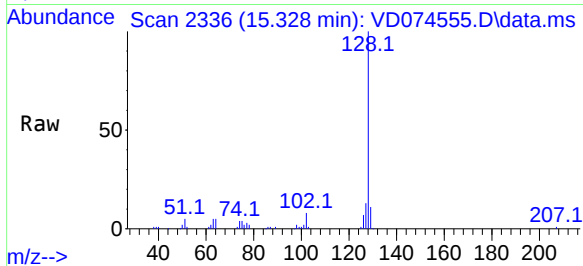




#95
Naphthalene
Concen: 54.725 ug/l
RT: 15.328 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	119734
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.2	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 54.453 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074555.D
Acq: 17 Oct 2022 20:07

Tgt Ion:	180	Resp:	53852
Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.7	140.1
145	29.0	14.9	44.7

