

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
 Data File : VD074539.D
 Acq On : 17 Oct 2022 12:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 17 23:07:34 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	102284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	149853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	70217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	43751	49.694	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.380%
35) Dibromofluoromethane	7.805	113	52857	51.196	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.400%
50) Toluene-d8	10.269	98	206581	52.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.980%
62) 4-Bromofluorobenzene	12.569	95	59645	49.356	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.720%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	43477	43.965	ug/l	99
3) Chloromethane	2.146	50	56831	46.175	ug/l	93
4) Vinyl Chloride	2.281	62	63672	50.011	ug/l	99
5) Bromomethane	2.687	94	44123	48.849	ug/l	97
6) Chloroethane	2.834	64	42988	50.606	ug/l	99
7) Trichlorofluoromethane	3.170	101	89887	46.134	ug/l	96
8) Diethyl Ether	3.593	74	28312	48.407	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	59410	45.366	ug/l	98
10) Methyl Iodide	4.164	142	72425	41.885	ug/l	98
11) Tert butyl alcohol	5.040	59	17593	122.324	ug/l #	97
12) 1,1-Dichloroethene	3.940	96	59126	44.326	ug/l	92
13) Acrolein	3.799	56	11431	254.072	ug/l	96
14) Allyl chloride	4.564	41	68233	46.989	ug/l	100
15) Acrylonitrile	5.252	53	57170	245.552	ug/l	98
16) Acetone	4.022	43	53682	282.666	ug/l	97
17) Carbon Disulfide	4.264	76	165082	41.858	ug/l	98
18) Methyl Acetate	4.564	43	25476	42.157	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	123201	48.536	ug/l	95
20) Methylene Chloride	4.793	84	67203	41.442	ug/l	95
21) trans-1,2-Dichloroethene	5.305	96	66231	46.098	ug/l	91
22) Diisopropyl ether	6.216	45	140906	48.532	ug/l	99
23) Vinyl Acetate	6.152	43	350225	277.854	ug/l	100
24) 1,1-Dichloroethane	6.111	63	100578	44.752	ug/l	98
25) 2-Butanone	7.081	43	66397	253.270	ug/l	98
26) 2,2-Dichloropropane	7.075	77	94087	47.559	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	76006	49.668	ug/l	98
28) Bromochloromethane	7.422	49	29317	49.404	ug/l	96
29) Tetrahydrofuran	7.440	42	36991	255.863	ug/l	97
30) Chloroform	7.593	83	108991	50.052	ug/l	100
31) Cyclohexane	7.875	56	84056	44.872	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	98436	49.922	ug/l	98
36) 1,1-Dichloropropene	8.005	75	81388	49.414	ug/l	99
37) Ethyl Acetate	7.163	43	27316	50.530	ug/l	96
38) Carbon Tetrachloride	7.993	117	82763	54.346	ug/l	95
39) Methylcyclohexane	9.275	83	103039	49.981	ug/l	98
40) Benzene	8.246	78	248160	50.623	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12248	39.488	ug/l #	75
42) 1,2-Dichloroethane	8.322	62	57627	49.749	ug/l	98
43) Isopropyl Acetate	8.357	43	51176	51.523	ug/l	98
44) Trichloroethene	9.022	130	72172	51.463	ug/l	95
45) 1,2-Dichloropropane	9.305	63	55817	49.978	ug/l	97
46) Dibromomethane	9.393	93	32698	52.106	ug/l	95
47) Bromodichloromethane	9.581	83	80385	51.821	ug/l	96
48) Methyl methacrylate	9.375	41	24507	50.986	ug/l	96
49) 1,4-Dioxane	9.387	88	6941	1064.695	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	133398	271.477	ug/l	97
52) Toluene	10.334	92	159921	51.617	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	73180	54.109	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	91407	53.511	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	43852	52.129	ug/l	95
56) Ethyl methacrylate	10.599	69	51474	53.082	ug/l	97
57) 1,3-Dichloropropane	10.875	76	72176	51.302	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	68484	310.385	ug/l	100
59) 2-Hexanone	10.916	43	92359	280.783	ug/l	99
60) Dibromochloromethane	11.069	129	53353	52.730	ug/l	99
61) 1,2-Dibromoethane	11.181	107	39777	50.819	ug/l	95
64) Tetrachloroethene	10.810	164	57529	51.269	ug/l	95
65) Chlorobenzene	11.604	112	170156	52.899	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	57986	53.127	ug/l	97
67) Ethyl Benzene	11.681	91	296870	52.067	ug/l	99
68) m/p-Xylenes	11.793	106	237311	104.381	ug/l	97
69) o-Xylene	12.116	106	110552	52.261	ug/l	97
70) Styrene	12.134	104	188187	52.645	ug/l	99
71) Bromoform	12.298	173	30433	54.737	ug/l #	95
73) Isopropylbenzene	12.416	105	294044	52.055	ug/l	100
74) N-amyl acetate	12.228	43	44816	50.658	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	45556	50.985	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	54363	90.593	ug/l #	1
77) Bromobenzene	12.698	156	66526	52.057	ug/l	99
78) n-propylbenzene	12.757	91	346967	50.772	ug/l	99
79) 2-Chlorotoluene	12.845	91	184073	50.184	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	235731	51.347	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	13054	55.180	ug/l	98
82) 4-Chlorotoluene	12.945	91	189093	51.362	ug/l	99
83) tert-Butylbenzene	13.163	119	206627	51.400	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	233341	51.308	ug/l	99
85) sec-Butylbenzene	13.340	105	312543	51.024	ug/l	99
86) p-Isopropyltoluene	13.457	119	265177	52.138	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	133923	51.150	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	133843	51.512	ug/l	99
89) n-Butylbenzene	13.781	91	241508	50.833	ug/l	98
90) Hexachloroethane	14.051	117	45872	51.084	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	116760	52.278	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	6620	54.194	ug/l	95
93) 1,2,4-Trichlorobenzene	15.092	180	77629	52.711	ug/l	97
94) Hexachlorobutadiene	15.198	225	41408	54.078	ug/l	99
95) Naphthalene	15.328	128	151481	54.465	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	68331	54.353	ug/l	100

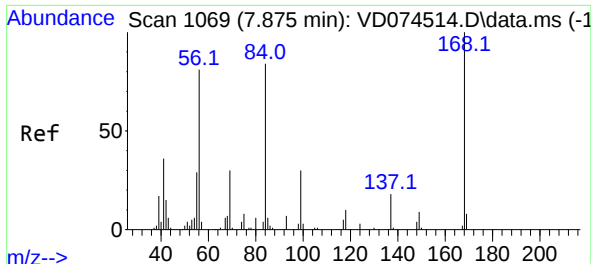
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101722\
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Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

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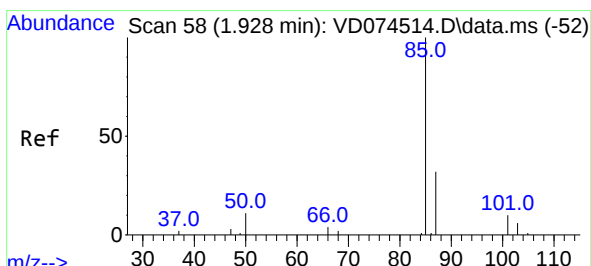
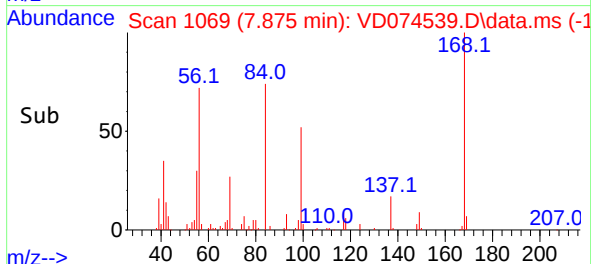
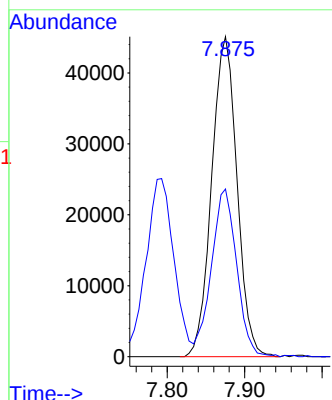
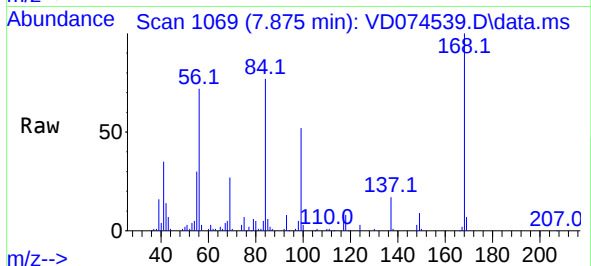
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

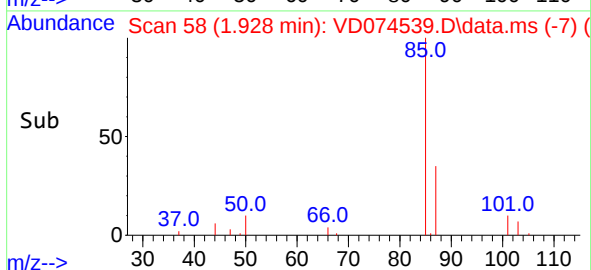
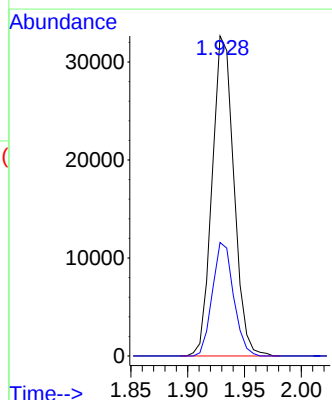
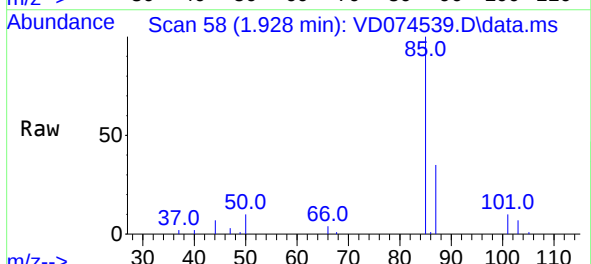
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 102284
Ion Ratio Lower Upper
168 100
99 52.4 40.9 61.3

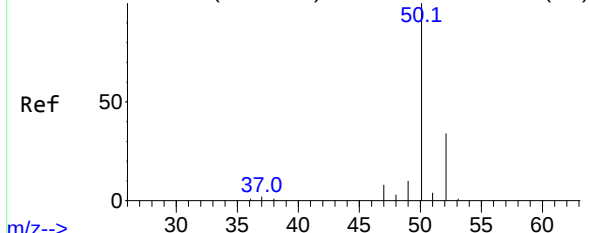


#2
Dichlorodifluoromethane
Concen: 43.965 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

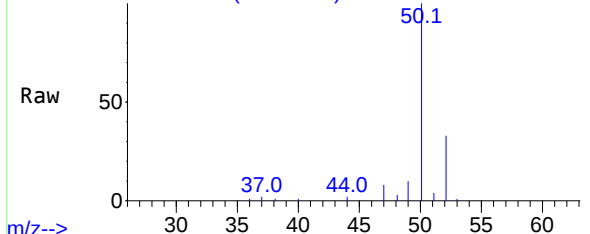
Tgt Ion: 85 Resp: 43477
Ion Ratio Lower Upper
85 100
87 35.4 17.5 52.6



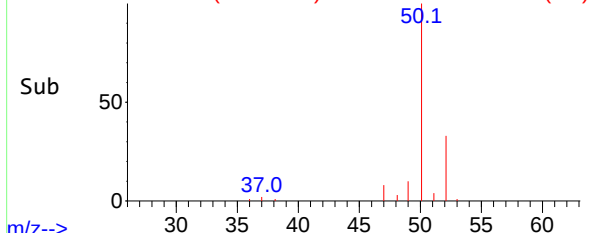
Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



Abundance Scan 95 (2.146 min): VD074539.D\data.ms



Abundance Scan 95 (2.146 min): VD074539.D\data.ms (-43)



#3

Chloromethane

Concen: 46.175 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.006 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

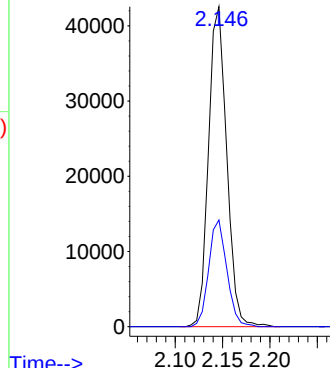
Tgt Ion: 50 Resp: 56831

Ion Ratio Lower Upper

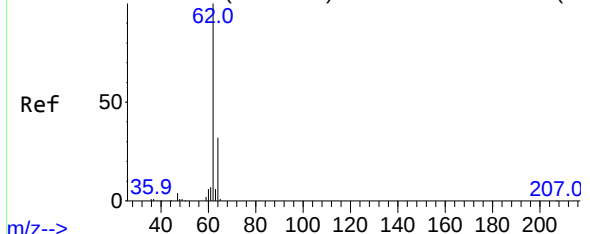
50 100

52 33.4 30.0 45.0

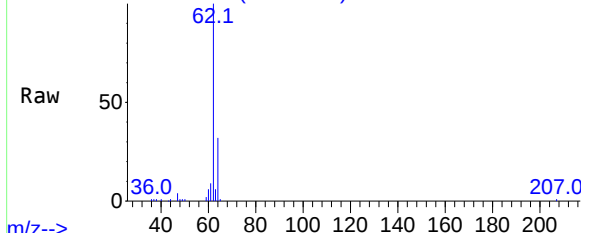
Abundance



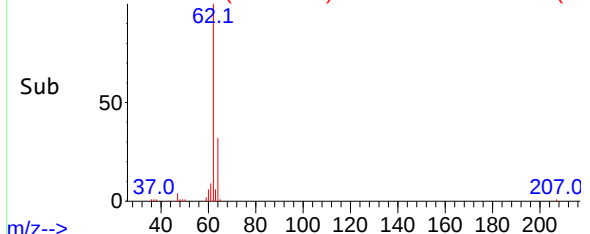
Abundance Scan 118 (2.281 min): VD074514.D\data.ms (-11)



Abundance Scan 118 (2.281 min): VD074539.D\data.ms



Abundance Scan 118 (2.281 min): VD074539.D\data.ms (-67)



#4

Vinyl Chloride

Concen: 50.011 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

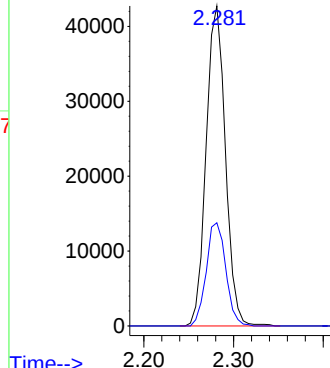
Tgt Ion: 62 Resp: 63672

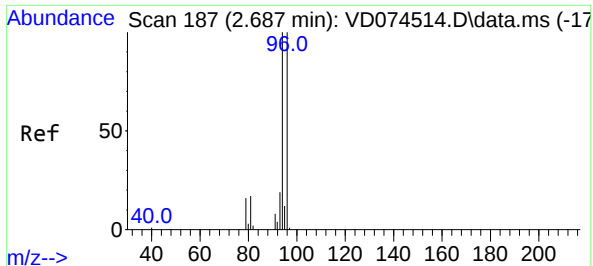
Ion Ratio Lower Upper

62 100

64 32.2 25.5 38.3

Abundance

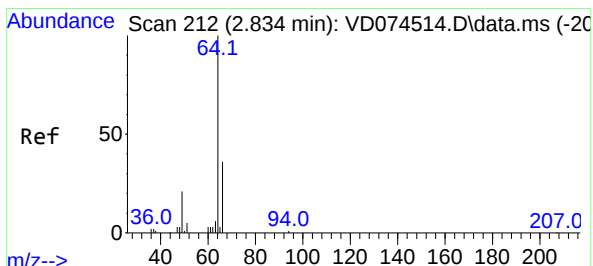
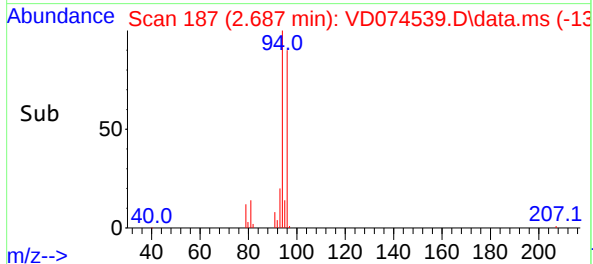
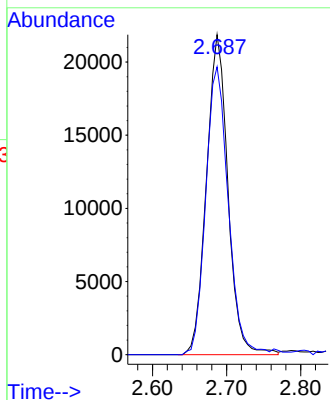
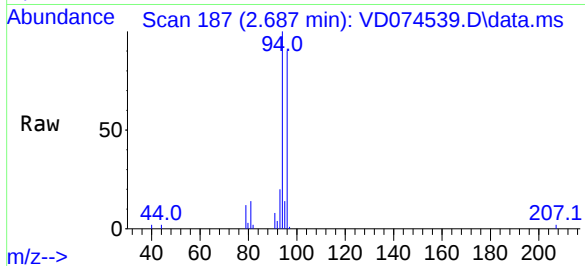




#5
Bromomethane
Concen: 48.849 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

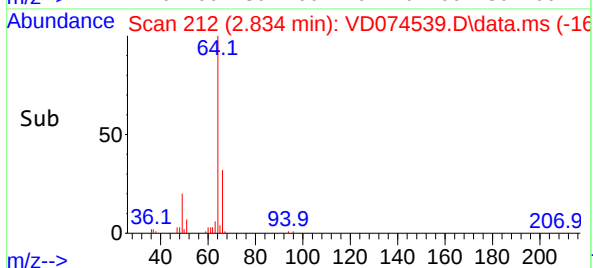
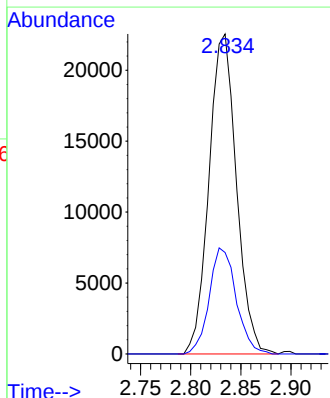
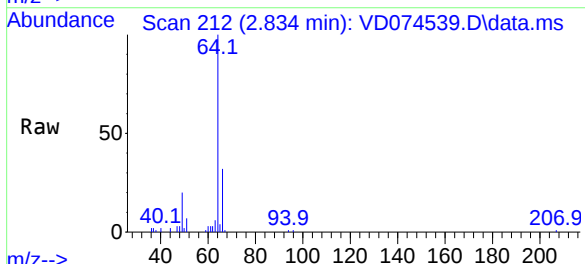
Instrument :
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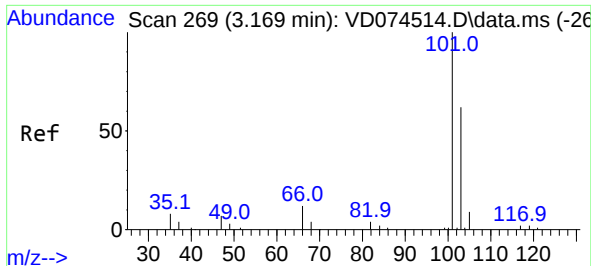
Tgt Ion: 94 Resp: 44123
Ion Ratio Lower Upper
94 100
96 89.9 74.6 112.0



#6
Chloroethane
Concen: 50.606 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 64 Resp: 42988
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8

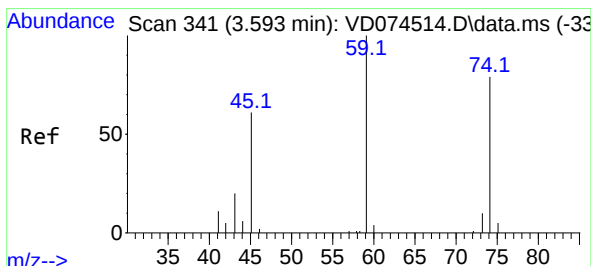
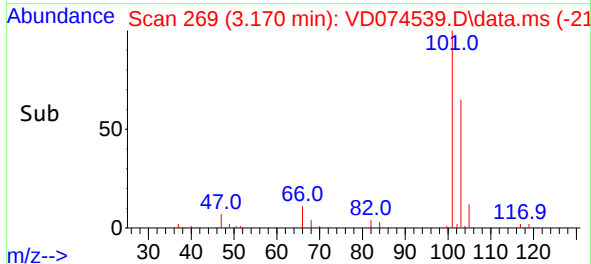
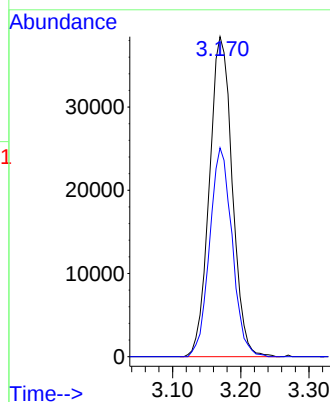
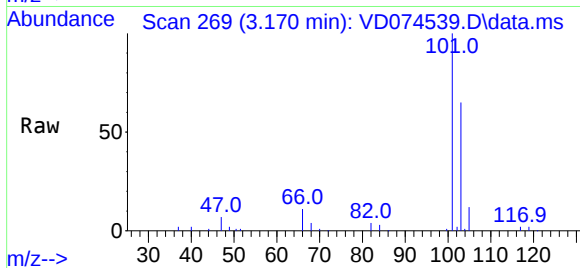




#7
 Trichlorofluoromethane
 Concen: 46.134 ug/l
 RT: 3.170 min Scan# 201
 Delta R.T. 0.001 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

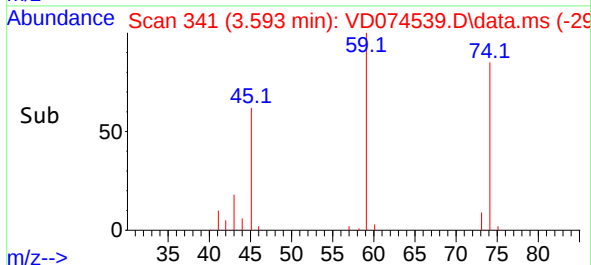
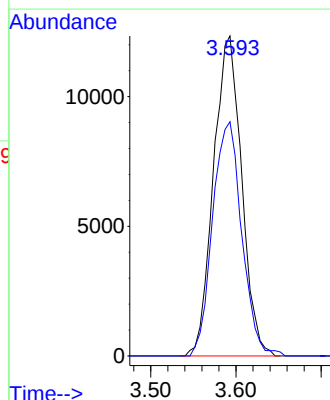
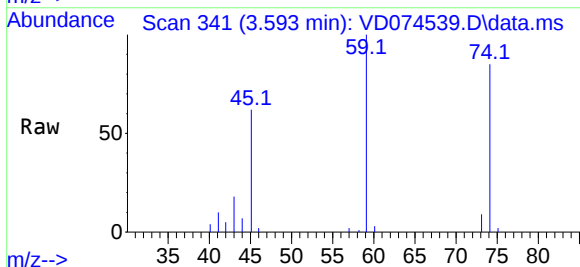
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

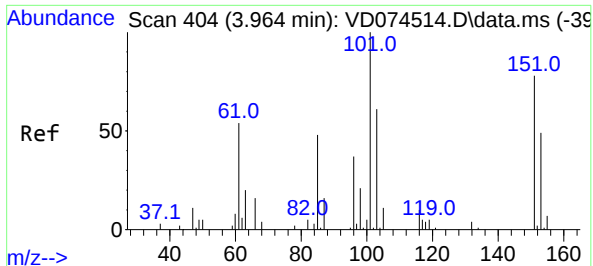
Tgt Ion:101 Resp: 89887
 Ion Ratio Lower Upper
 101 100
 103 65.2 49.8 74.8



#8
 Diethyl Ether
 Concen: 48.407 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

Tgt Ion: 74 Resp: 28312
 Ion Ratio Lower Upper
 74 100
 45 75.8 37.9 113.6

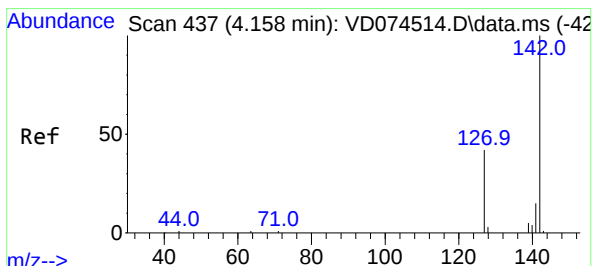
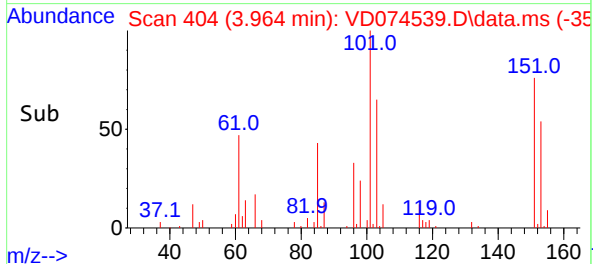
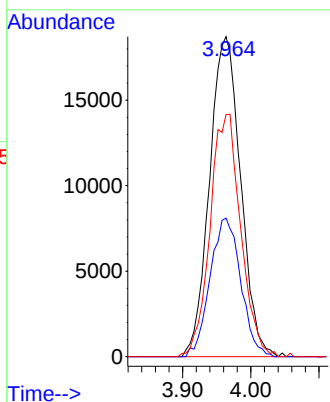
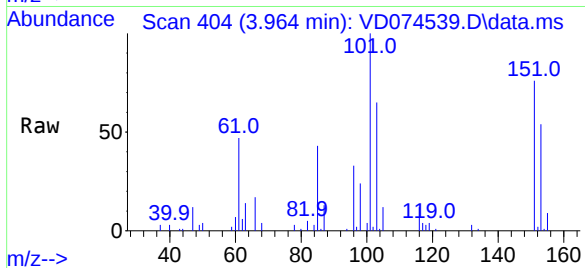




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.366 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

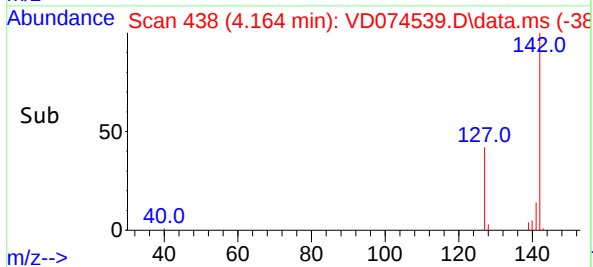
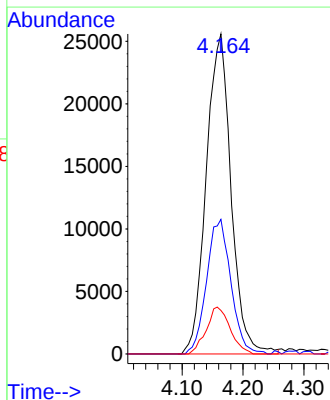
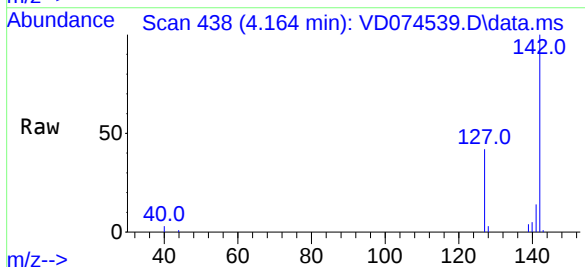
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

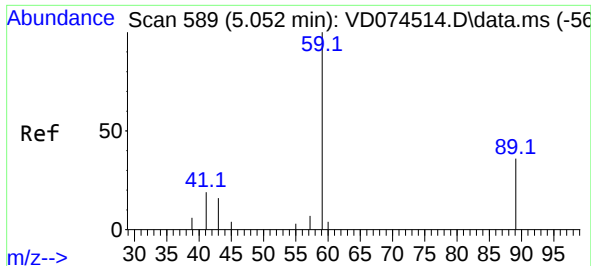
Tgt Ion:101	Resp:	59410
Ion	Ratio	Lower Upper
101	100	
85	42.6	34.1 51.1
151	74.4	61.7 92.5



#10
Methyl Iodide
Concen: 41.885 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:142	Resp:	72425
Ion	Ratio	Lower Upper
142	100	
127	41.1	31.9 47.9
141	14.1	11.4 17.2

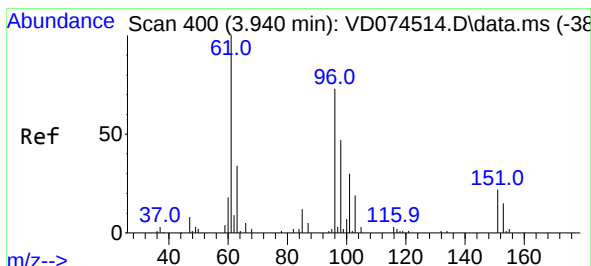
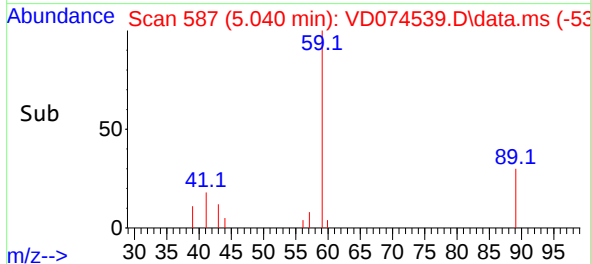
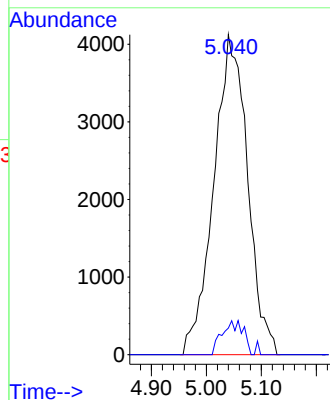
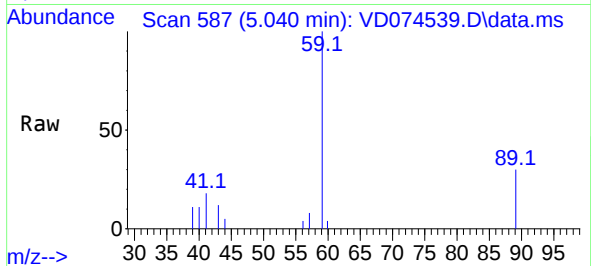




#11
Tert butyl alcohol
Concen: 122.324 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

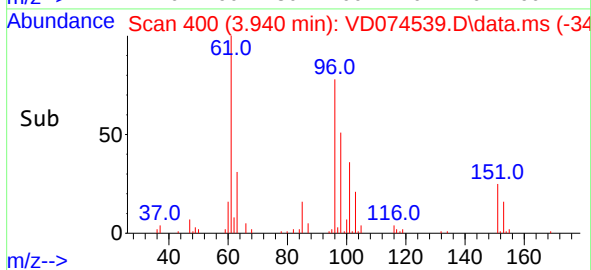
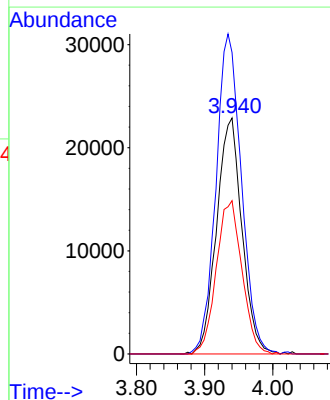
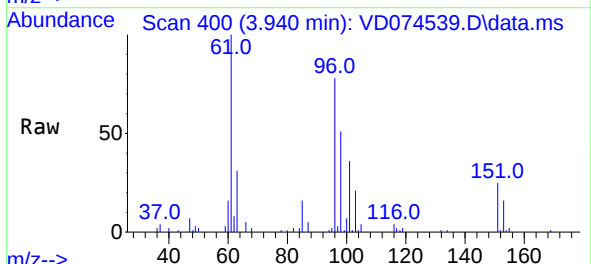
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

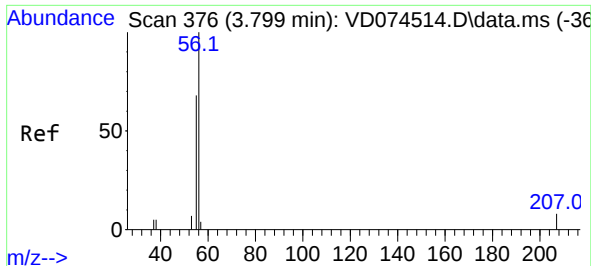
Tgt Ion: 59 Resp: 17593
Ion Ratio Lower Upper
59 100
57 6.6 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 44.326 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 96 Resp: 59126
Ion Ratio Lower Upper
96 100
61 127.8 113.9 170.9
98 65.0 51.8 77.8

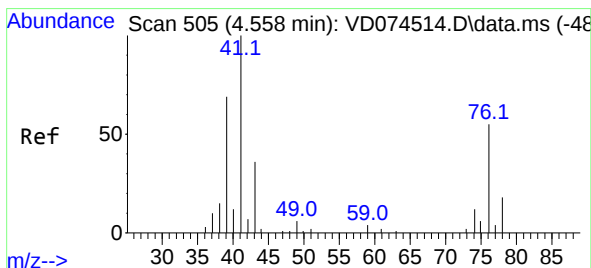
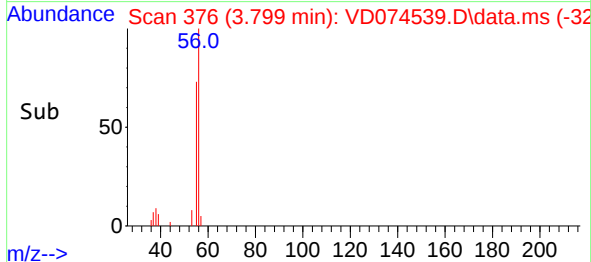
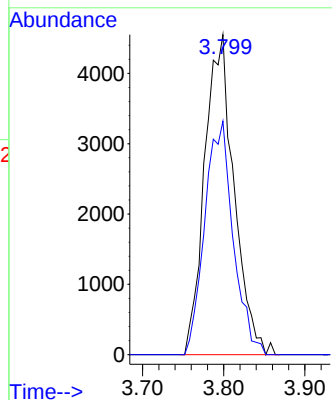
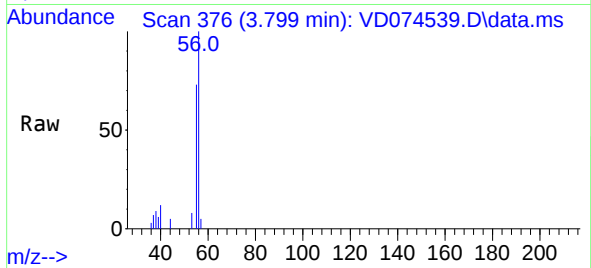




#13
Acrolein
Concen: 254.072 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

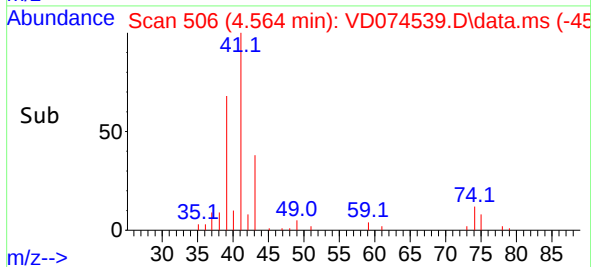
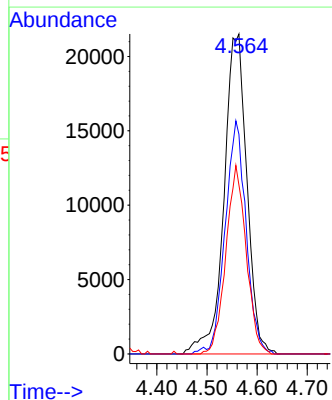
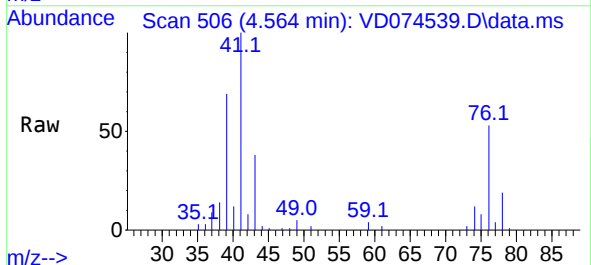
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

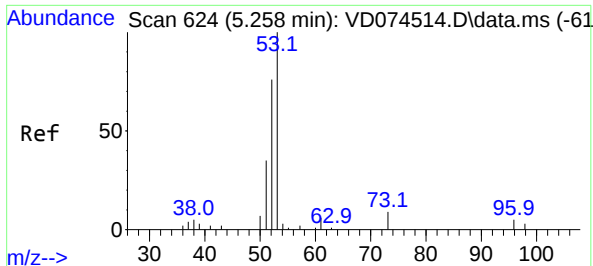
Tgt Ion: 56 Resp: 11431
Ion Ratio Lower Upper
56 100
55 70.6 54.0 81.0



#14
Allyl chloride
Concen: 46.989 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 41 Resp: 68233
Ion Ratio Lower Upper
41 100
39 66.7 53.4 80.2
76 52.3 42.4 63.6





#15

Acrylonitrile

Concen: 245.552 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

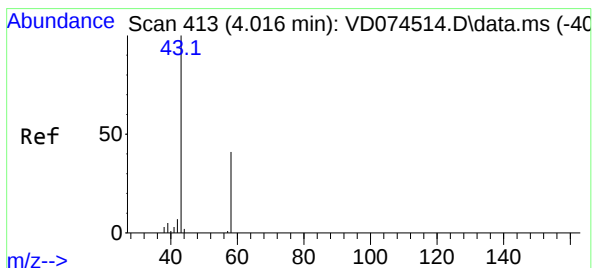
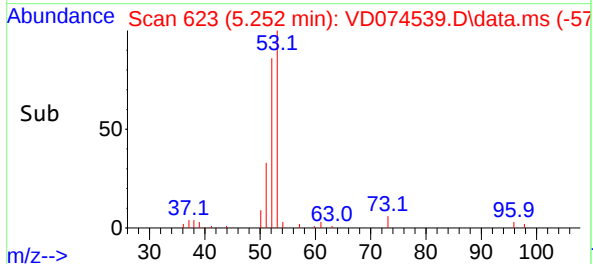
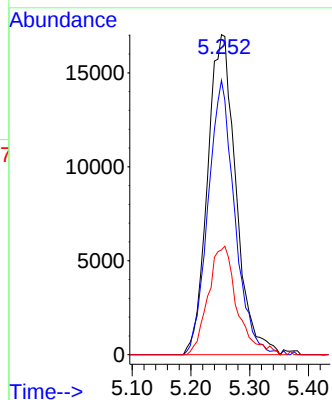
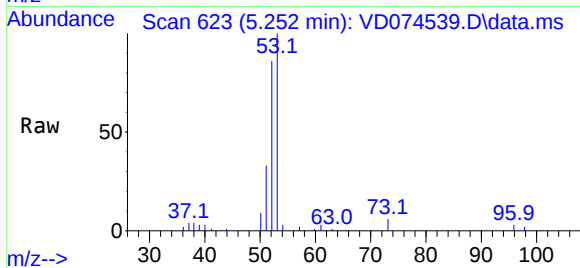
Tgt Ion: 53 Resp: 57170

Ion Ratio Lower Upper

53 100

52 80.4 66.0 99.0

51 34.5 28.3 42.5



#16

Acetone

Concen: 282.666 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD074539.D

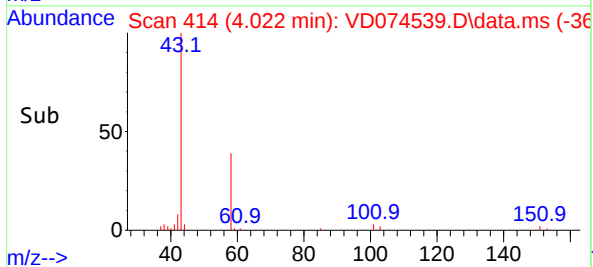
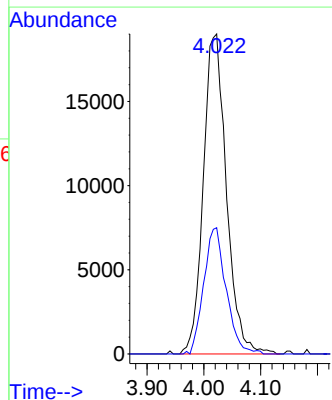
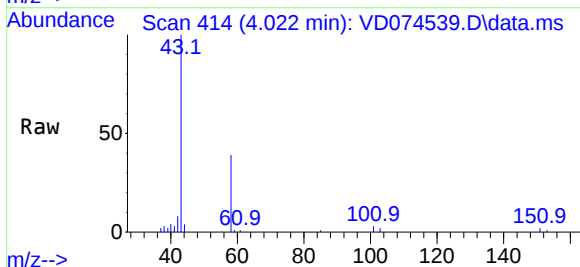
Acq: 17 Oct 2022 12:08

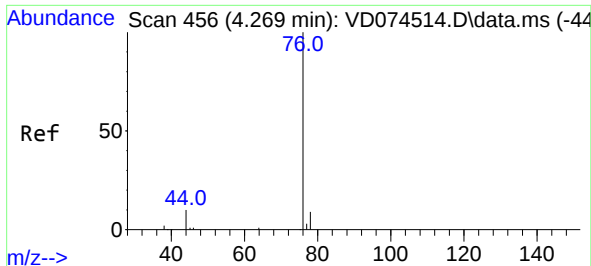
Tgt Ion: 43 Resp: 53682

Ion Ratio Lower Upper

43 100

58 39.5 30.2 45.2

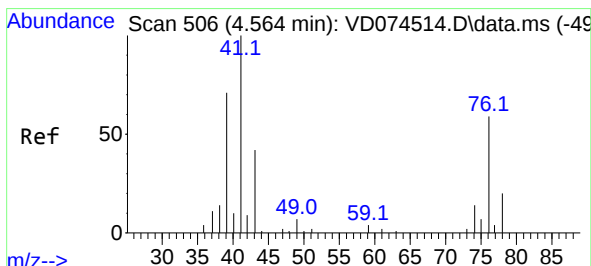
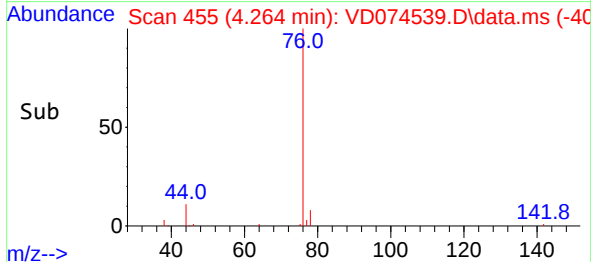
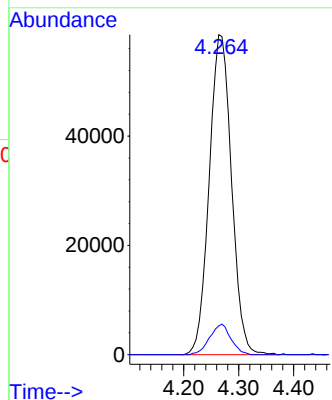
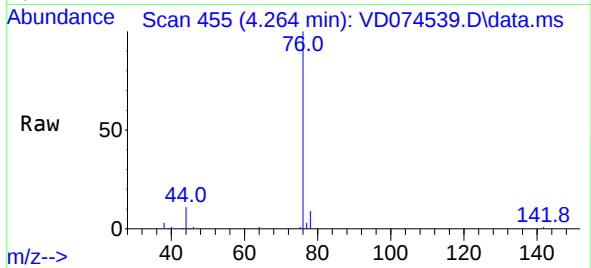




#17
Carbon Disulfide
Concen: 41.858 ug/l
RT: 4.264 min Scan# 417
Delta R.T. -0.005 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

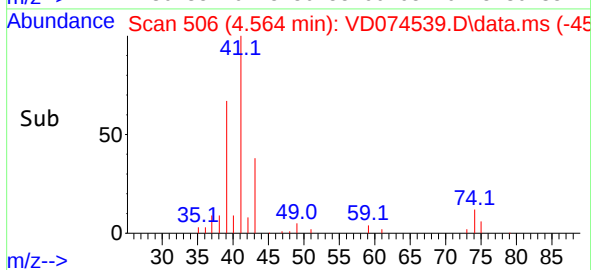
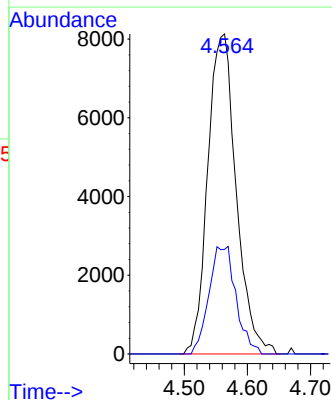
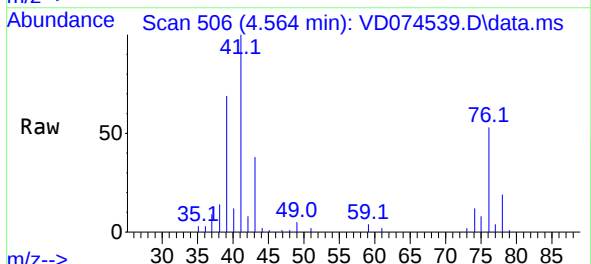
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

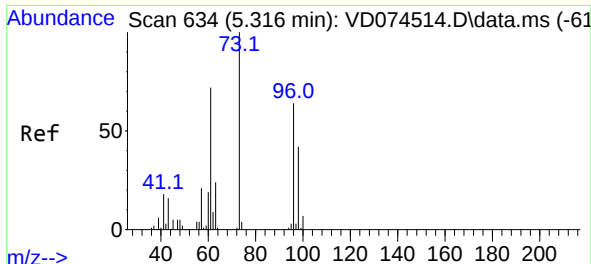
Tgt Ion: 76 Resp: 165082
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 42.157 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 43 Resp: 25476
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 48.536 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

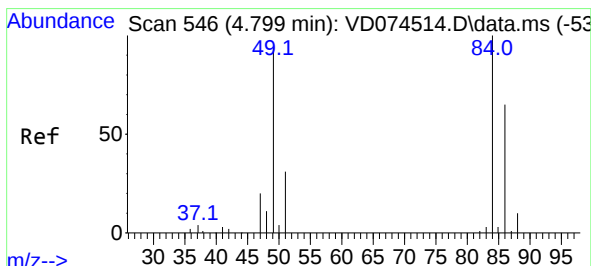
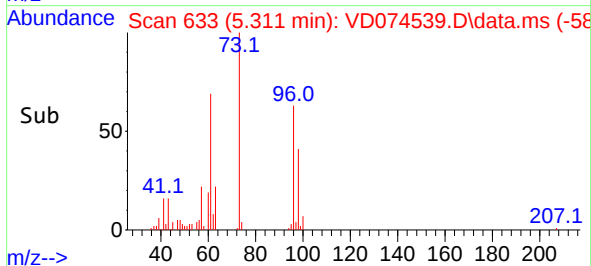
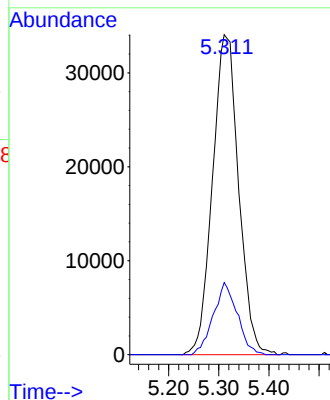
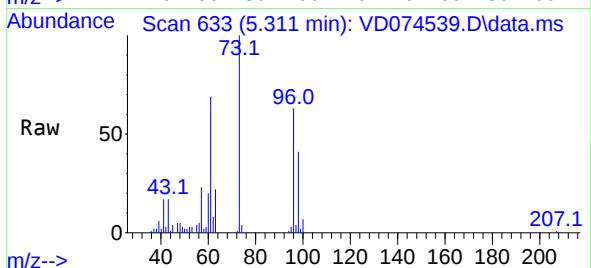
VSTDCCC050

Tgt Ion: 73 Resp: 123201

Ion Ratio Lower Upper

73 100

57 22.5 16.1 24.1



#20

Methylene Chloride

Concen: 41.442 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Tgt Ion: 84 Resp: 67203

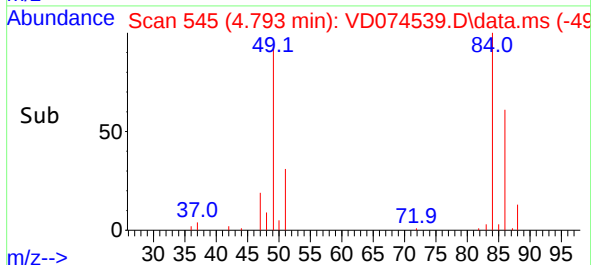
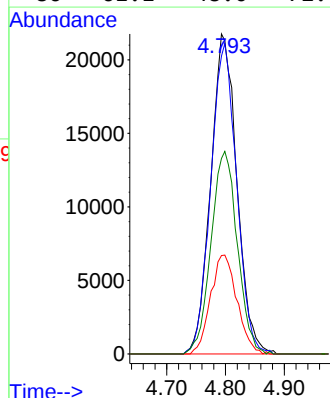
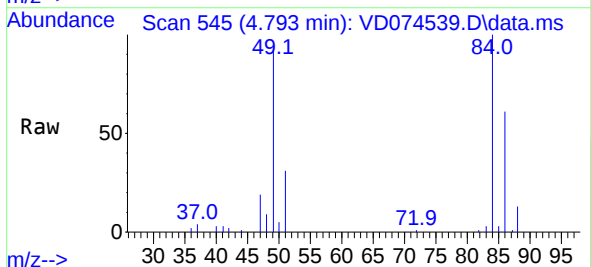
Ion Ratio Lower Upper

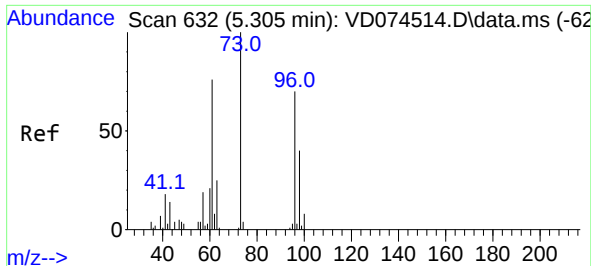
84 100

49 93.1 68.0 102.0

51 30.7 23.2 34.8

86 61.1 48.0 72.0

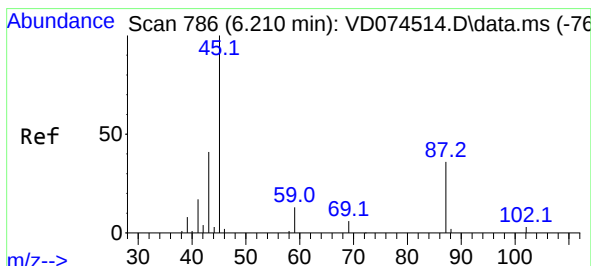
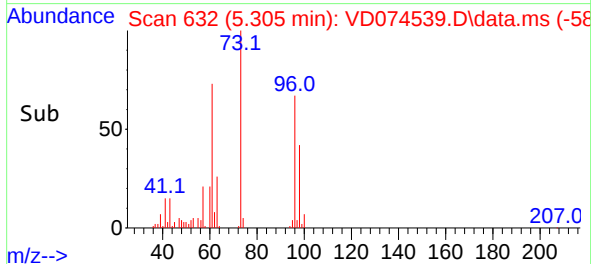
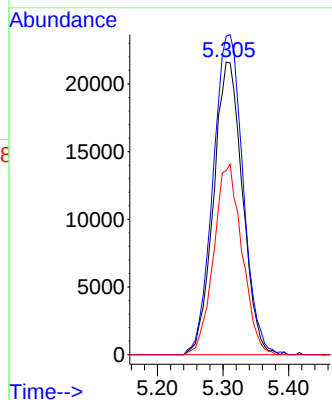
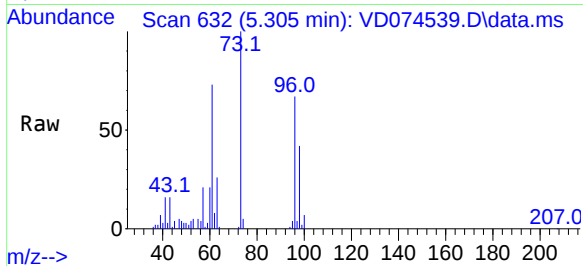




#21
trans-1,2-Dichloroethene
Concen: 46.098 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

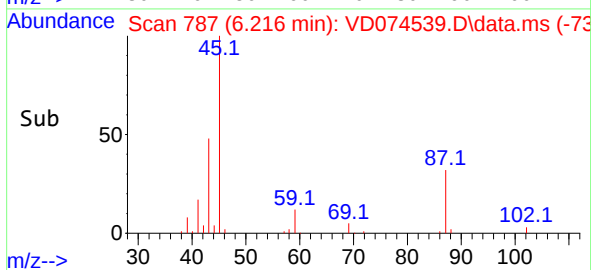
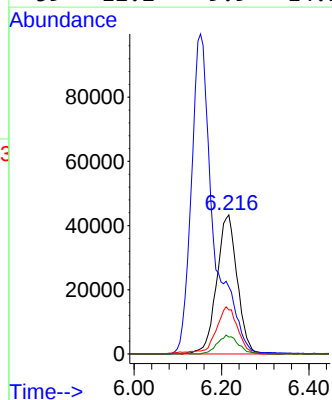
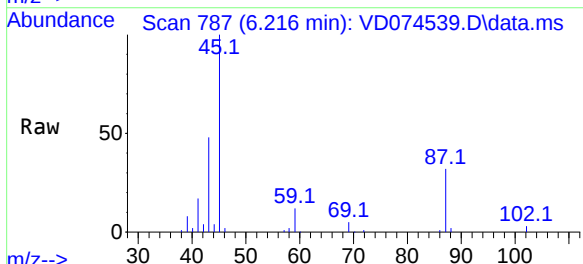
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

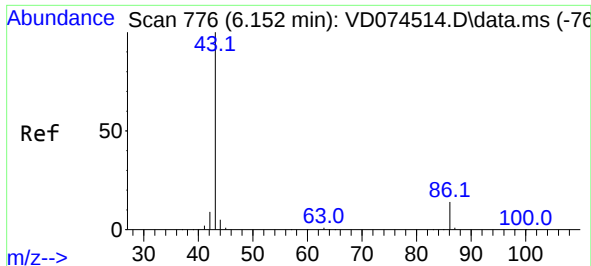
Tgt Ion: 96 Resp: 66231
Ion Ratio Lower Upper
96 100
61 108.8 95.7 143.5
98 62.9 54.8 82.2



#22
Diisopropyl ether
Concen: 48.532 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 45 Resp: 140906
Ion Ratio Lower Upper
45 100
43 47.4 37.8 56.6
87 31.6 26.6 40.0
59 12.2 9.9 14.9

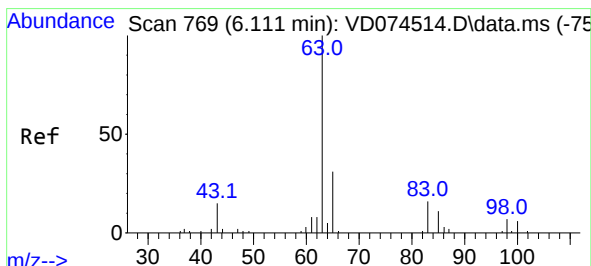
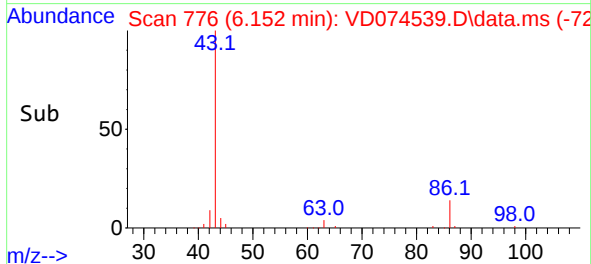
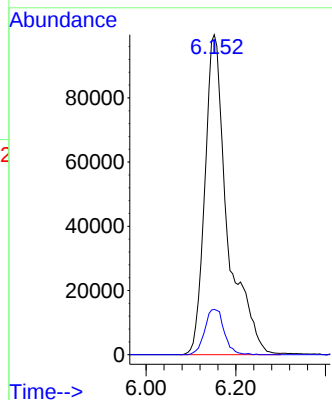
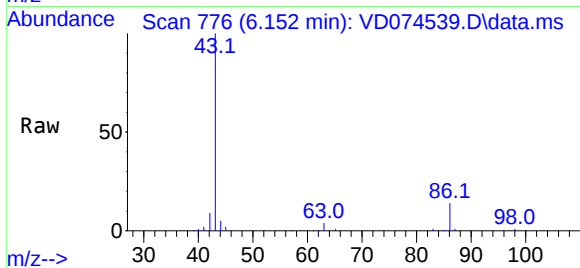




#23
 Vinyl Acetate
 Concen: 277.854 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

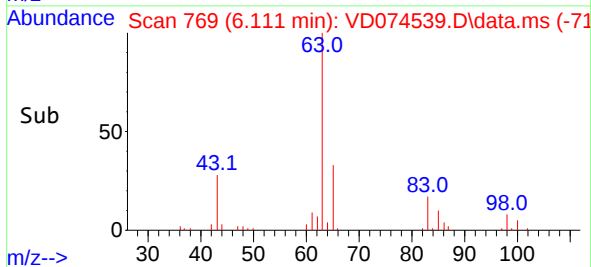
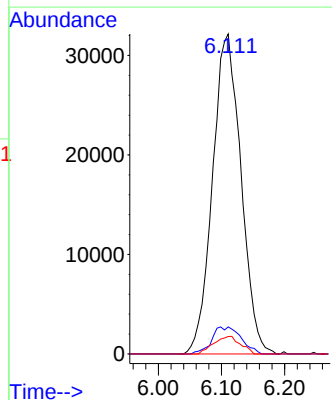
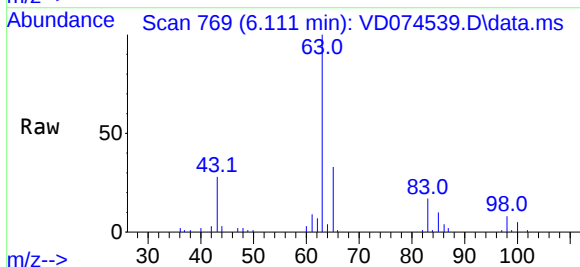
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

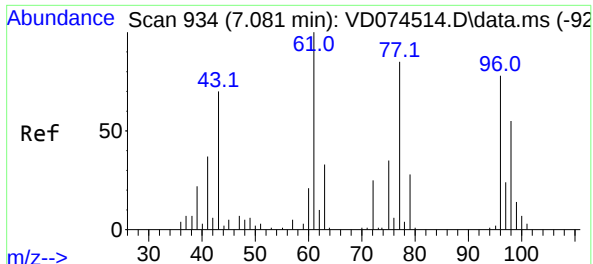
Tgt Ion: 43 Resp: 350225
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 44.752 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

Tgt Ion: 63 Resp: 100578
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.4 2.9 8.6

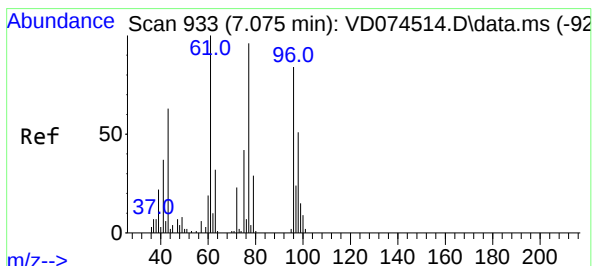
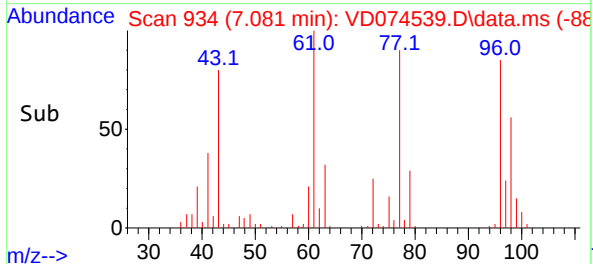
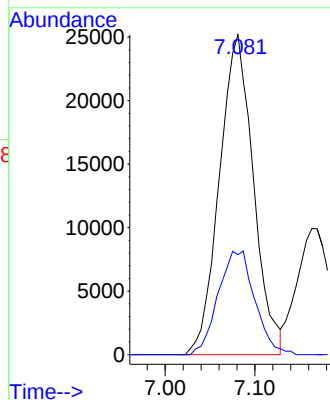
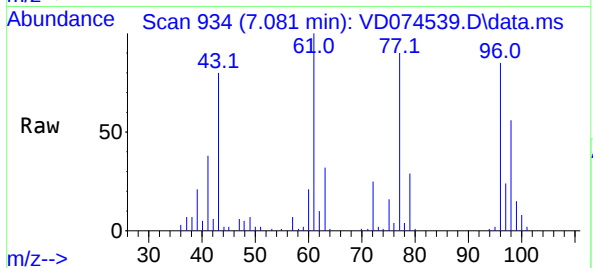




#25
2-Butanone
Concen: 253.270 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

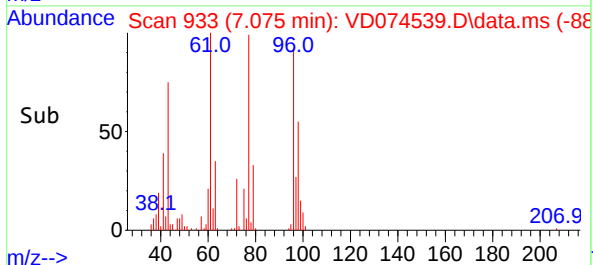
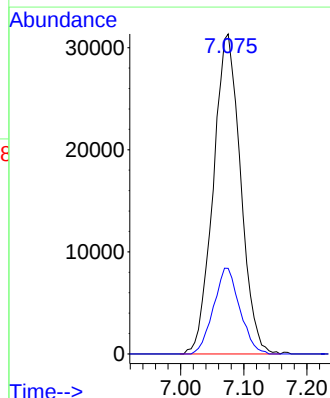
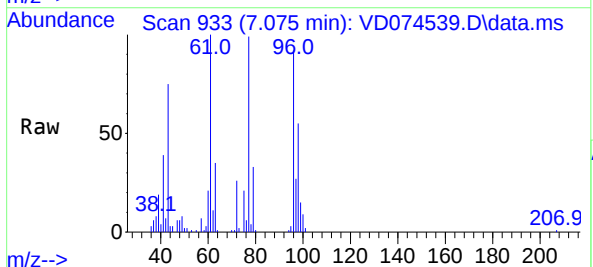
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

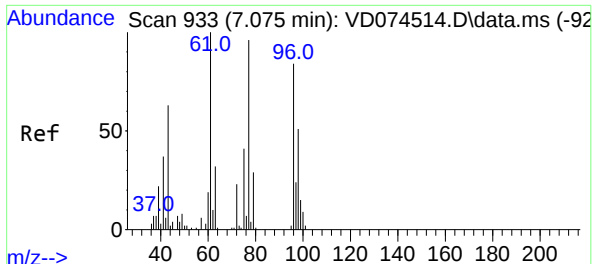
Tgt Ion: 43 Resp: 66397
Ion Ratio Lower Upper
43 100
72 31.3 25.8 38.8



#26
2,2-Dichloropropane
Concen: 47.559 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 77 Resp: 94087
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5

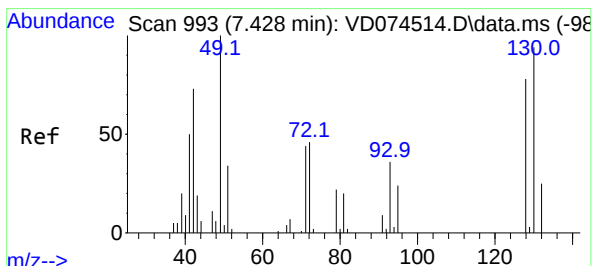
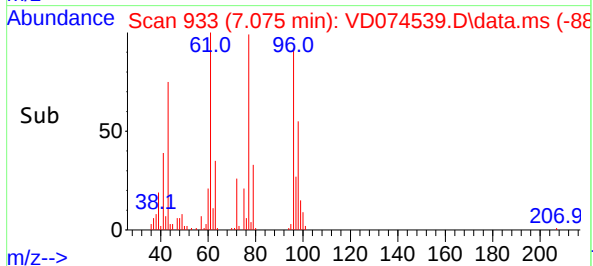
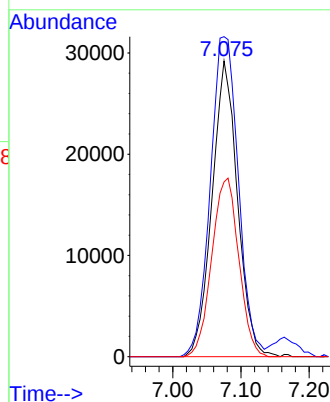
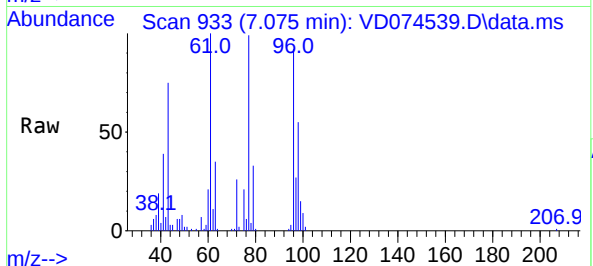




#27
 cis-1,2-Dichloroethene
 Concen: 49.668 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

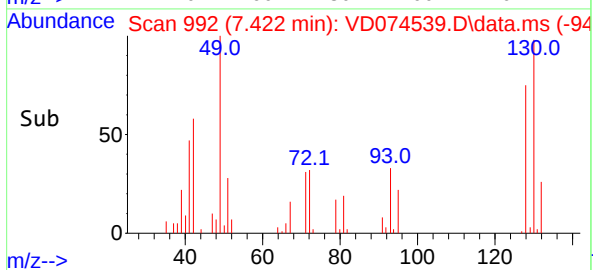
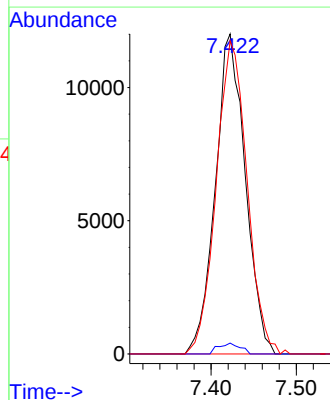
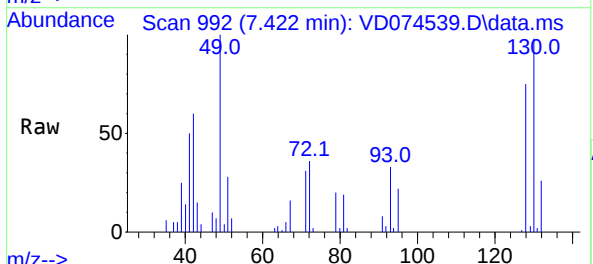
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

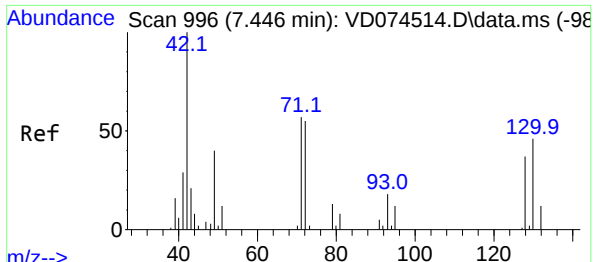
Tgt Ion:	96	Resp:	76006
Ion	Ratio	Lower	Upper
96	100		
61	119.0	0.0	242.4
98	64.0	0.0	130.0



#28
 Bromochloromethane
 Concen: 49.404 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

Tgt Ion:	49	Resp:	29317
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.0
130	101.1	84.1	126.1



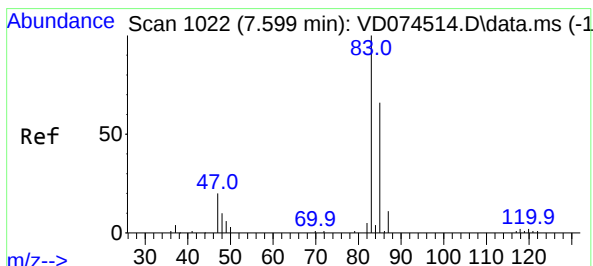
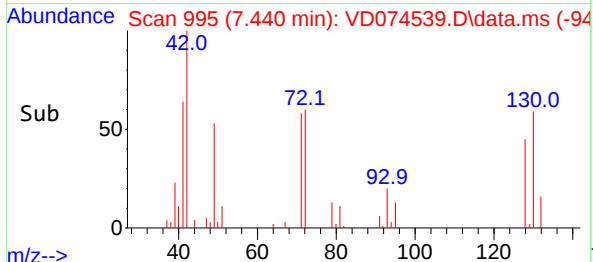
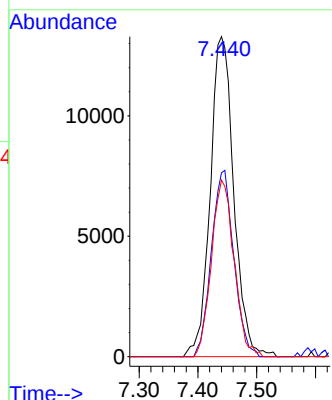
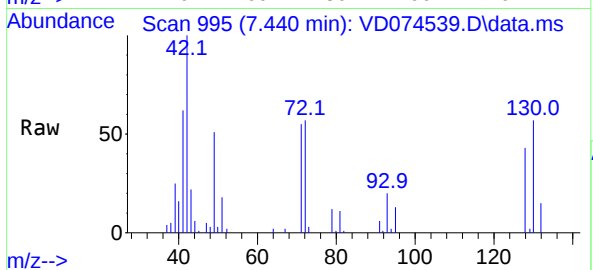


#29
Tetrahydrofuran
Concen: 255.863 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 36991

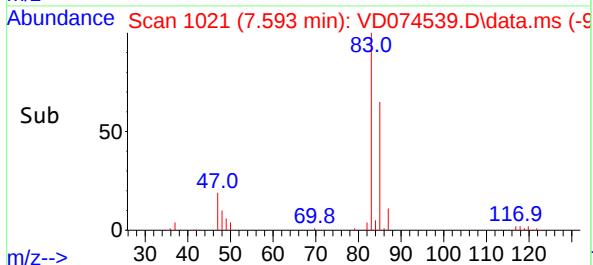
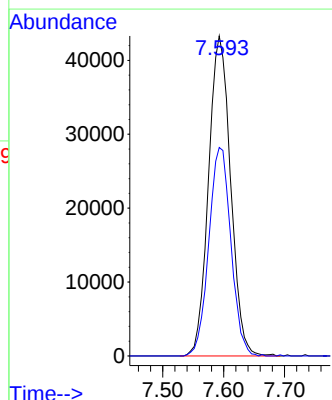
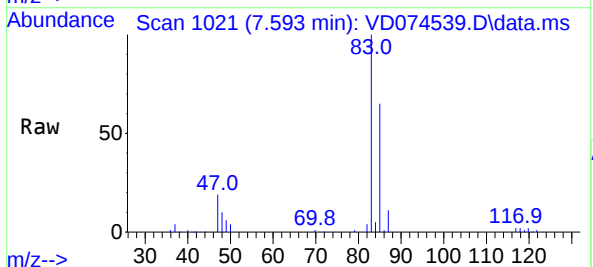
Ion	Ratio	Lower	Upper
42	100		
72	55.3	45.8	68.6
71	53.0	44.6	66.8

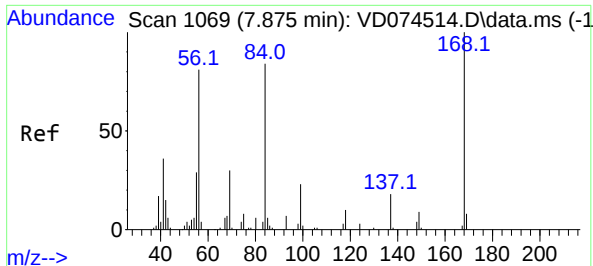


#30
Chloroform
Concen: 50.052 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 83 Resp: 108991

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.0	78.0

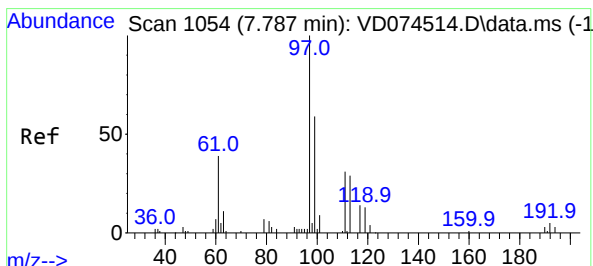
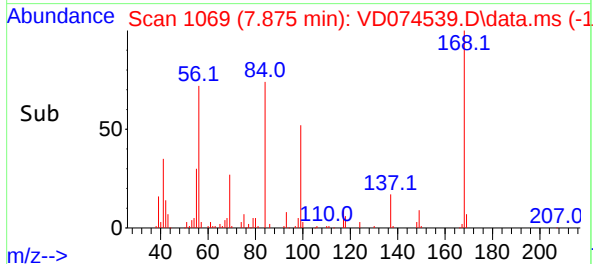
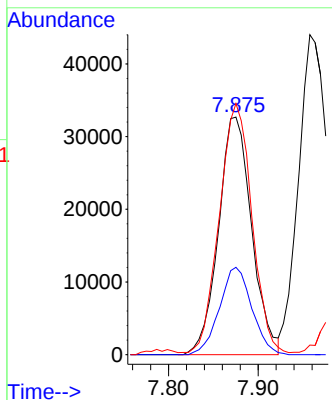
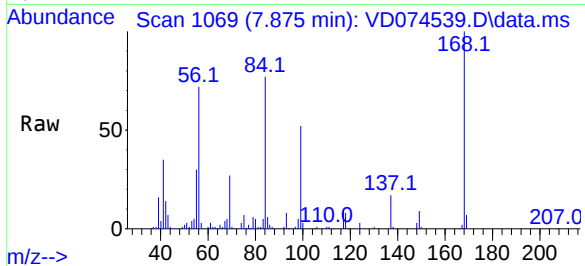




#31
Cyclohexane
Concen: 44.872 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

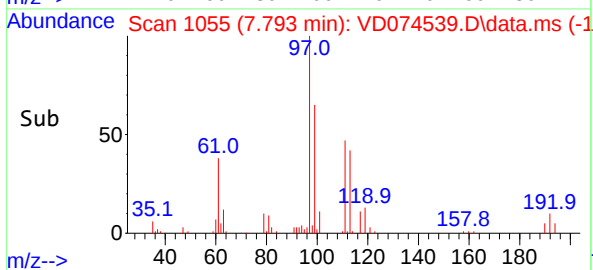
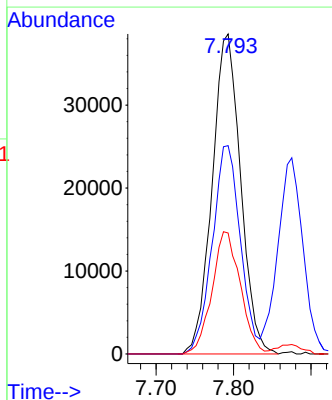
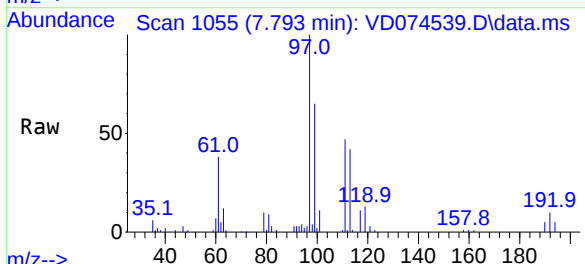
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

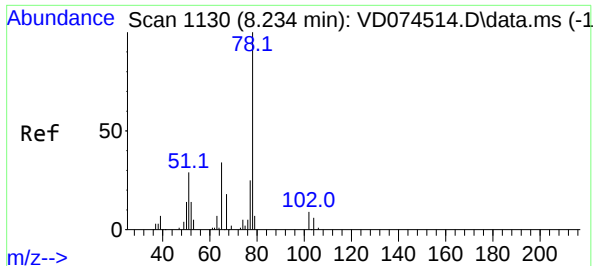
Tgt Ion:	56	Resp:	84056
Ion	Ratio	Lower	Upper
56	100		
69	36.8	29.2	43.8
84	104.8	83.4	125.2



#32
1,1,1-Trichloroethane
Concen: 49.922 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:	97	Resp:	98436
Ion	Ratio	Lower	Upper
97	100		
99	64.4	53.3	79.9
61	38.0	30.2	45.4





#33

1,2-Dichloroethane-d4

Concen: 49.694 ug/l

RT: 8.228 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

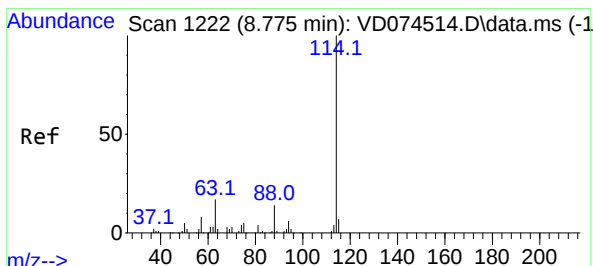
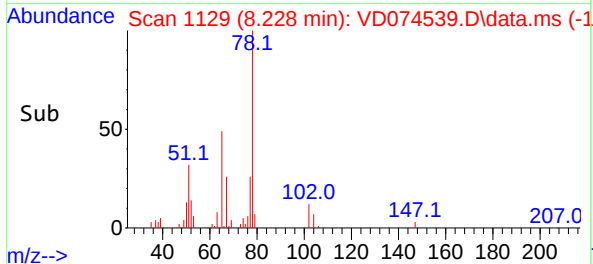
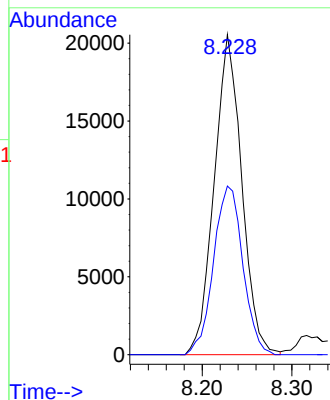
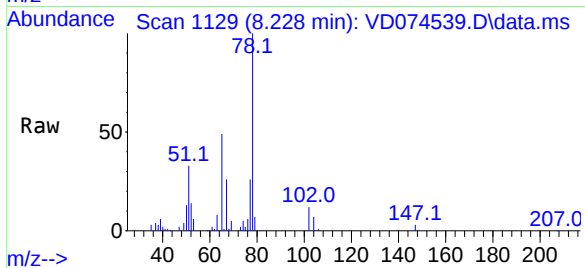
VSTDCCC050

Tgt Ion: 65 Resp: 43751

Ion Ratio Lower Upper

65 100

67 56.1 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: VD074539.D

Acq: 17 Oct 2022 12:08

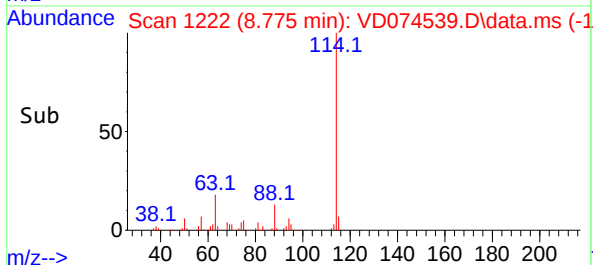
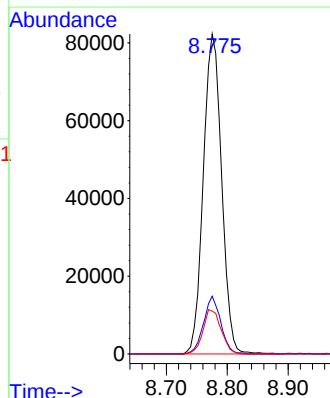
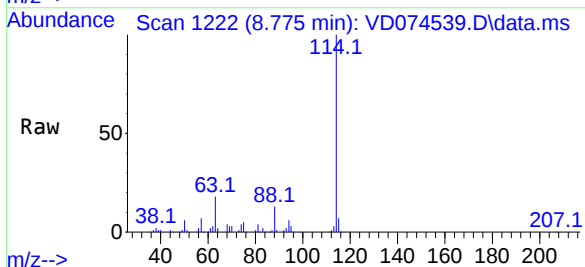
Tgt Ion: 114 Resp: 171620

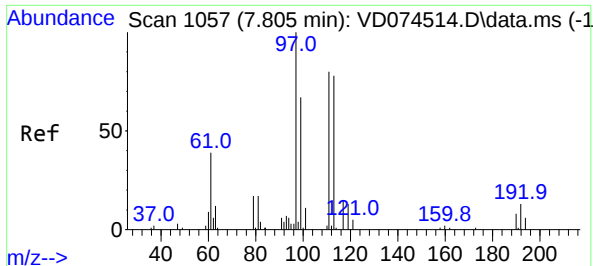
Ion Ratio Lower Upper

114 100

63 18.1 0.0 33.2

88 13.4 0.0 28.2

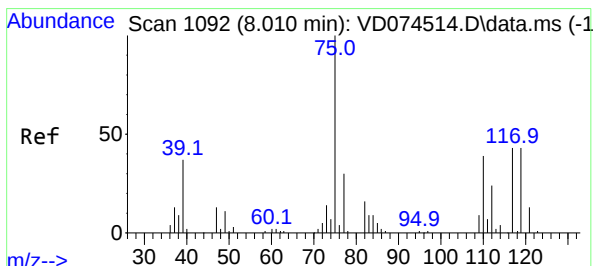
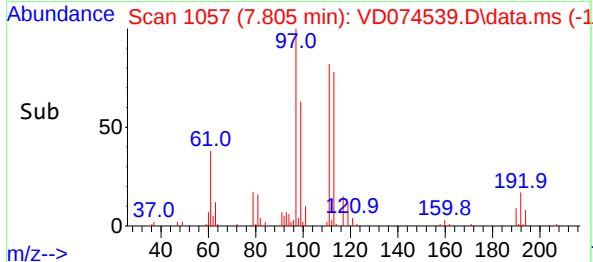
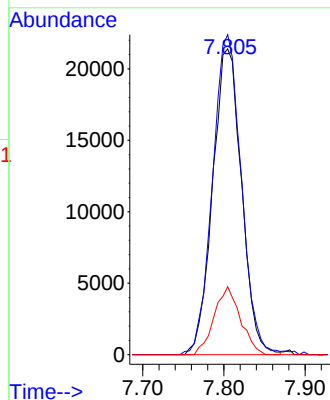
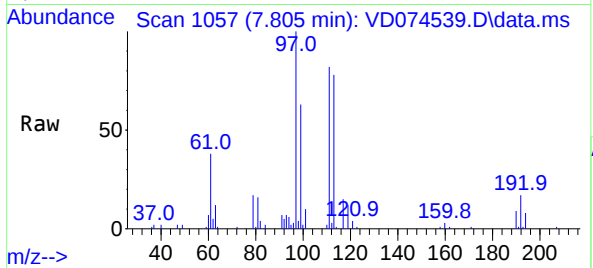




#35
Dibromofluoromethane
Concen: 51.196 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

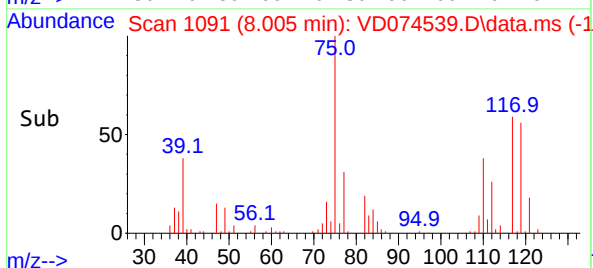
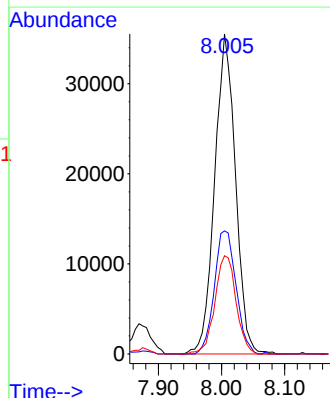
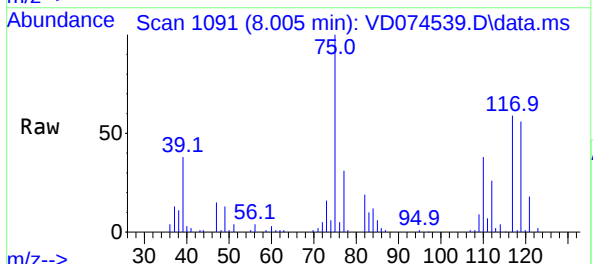
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

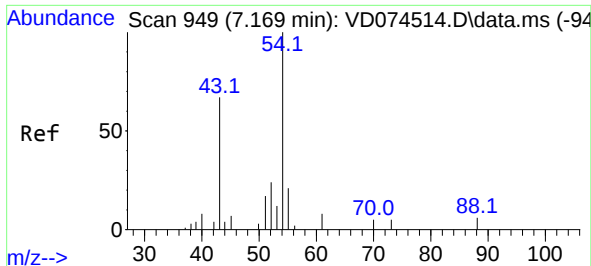
Tgt Ion:113 Resp: 52857
Ion Ratio Lower Upper
113 100
111 104.8 82.3 123.5
192 20.2 16.4 24.6



#36
1,1-Dichloropropene
Concen: 49.414 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 75 Resp: 81388
Ion Ratio Lower Upper
75 100
110 40.1 19.7 59.0
77 31.2 25.4 38.2

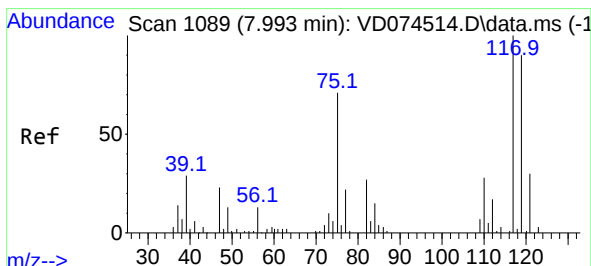
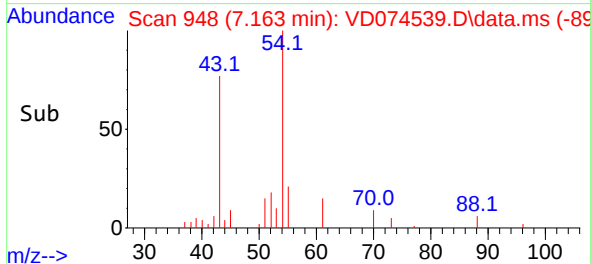
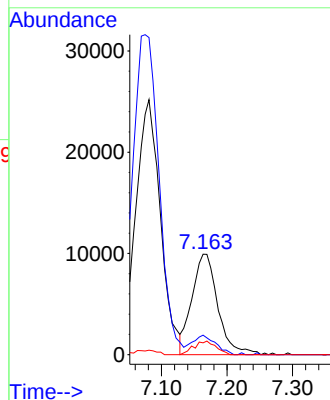
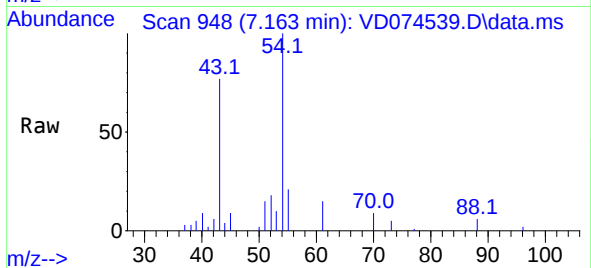




#37
Ethyl Acetate
Concen: 50.530 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

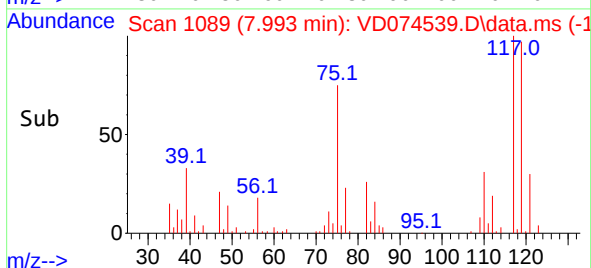
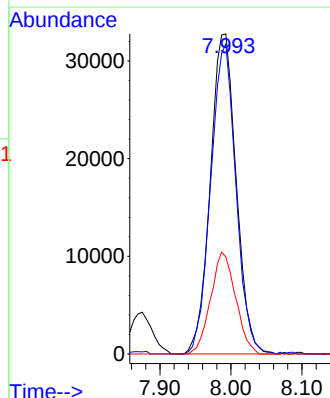
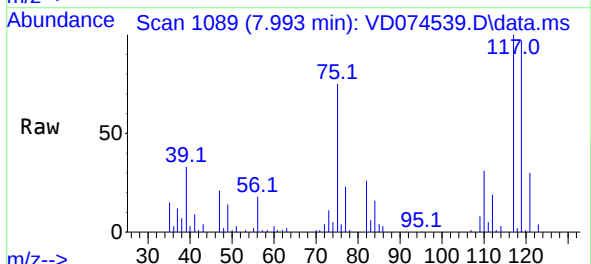
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

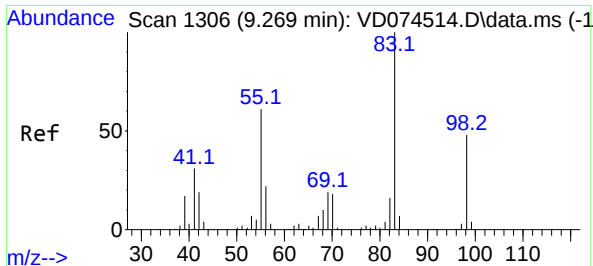
Tgt Ion: 43 Resp: 27316
Ion Ratio Lower Upper
43 100
61 17.6 12.2 18.4
70 11.6 9.6 14.4



#38
Carbon Tetrachloride
Concen: 54.346 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 117 Resp: 82763
Ion Ratio Lower Upper
117 100
119 96.9 73.1 109.7
121 30.3 25.0 37.6





#39

Methylcyclohexane

Concen: 49.981 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

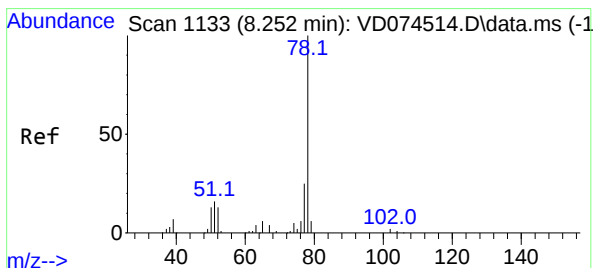
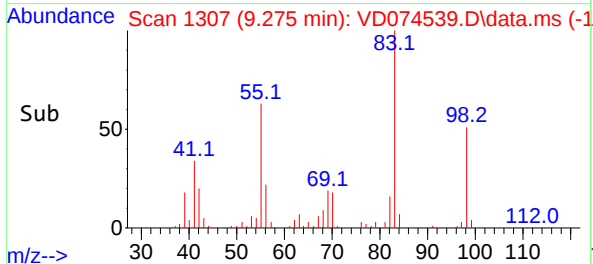
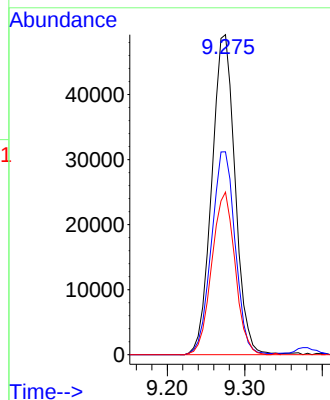
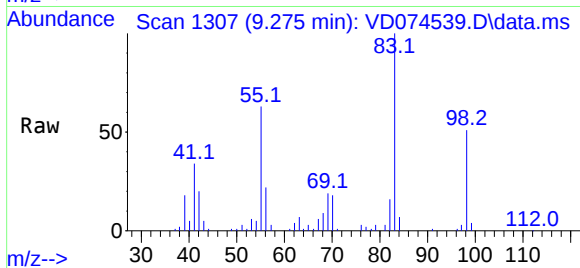
Tgt Ion: 83 Resp: 103039

Ion Ratio Lower Upper

83 100

55 63.4 49.0 73.4

98 50.8 41.7 62.5



#40

Benzene

Concen: 50.623 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

Lab File: VD074539.D

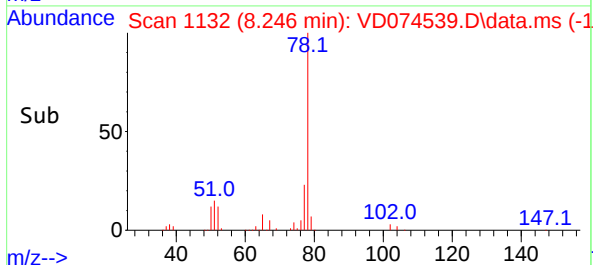
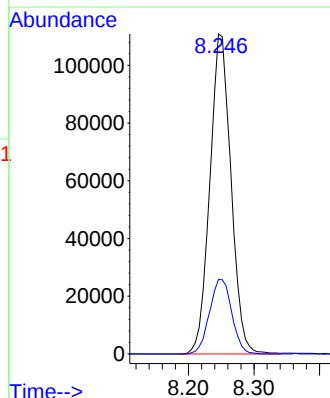
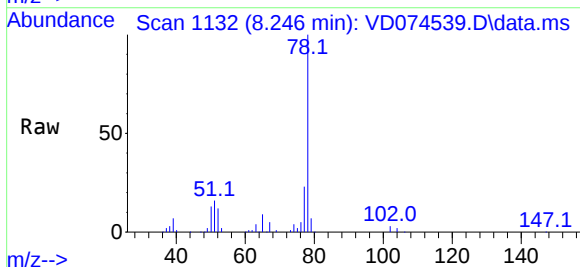
Acq: 17 Oct 2022 12:08

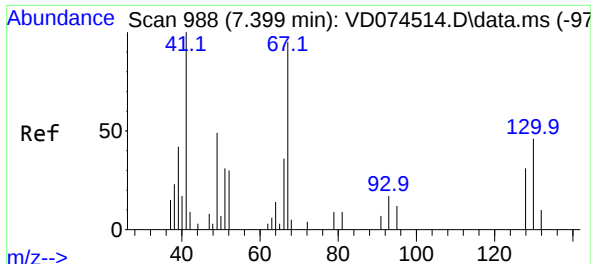
Tgt Ion: 78 Resp: 248160

Ion Ratio Lower Upper

78 100

77 23.2 20.1 30.1

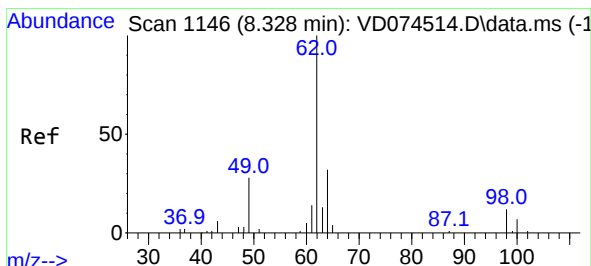
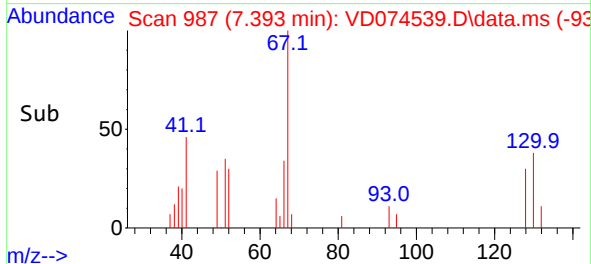
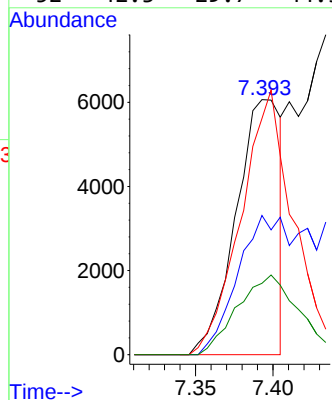
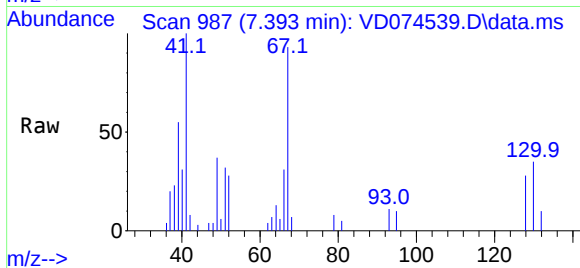




#41
Methacrylonitrile
Concen: 39.488 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

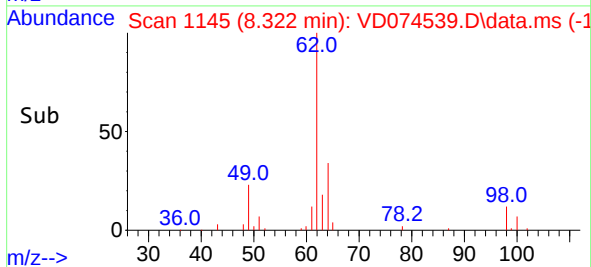
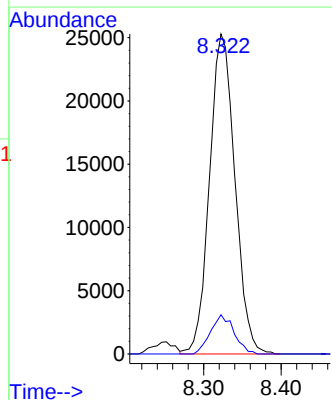
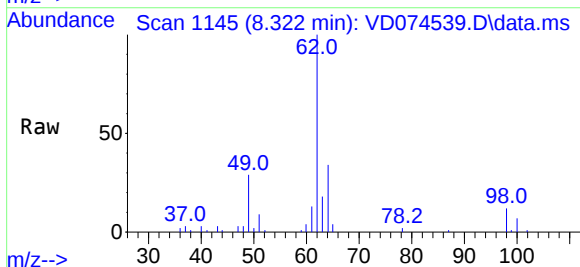
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

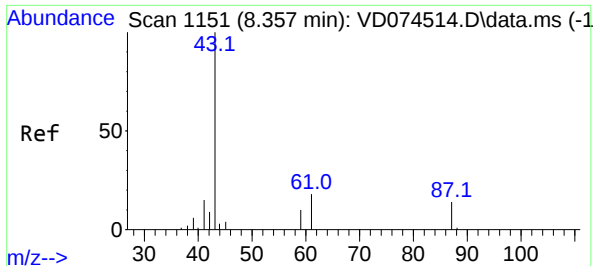
Tgt Ion: 41 Resp: 12248
Ion Ratio Lower Upper
41 100
39 68.5 35.0 52.6#
67 120.2 77.0 115.6#
52 42.3 29.7 44.5



#42
1,2-Dichloroethane
Concen: 49.749 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 62 Resp: 57627
Ion Ratio Lower Upper
62 100
98 11.3 0.0 24.2

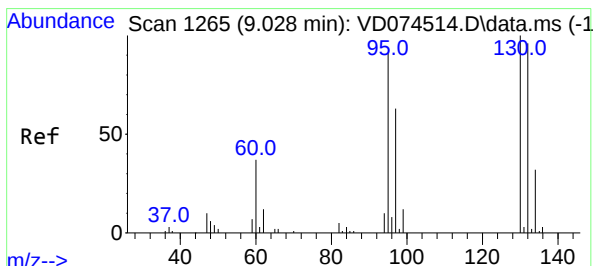
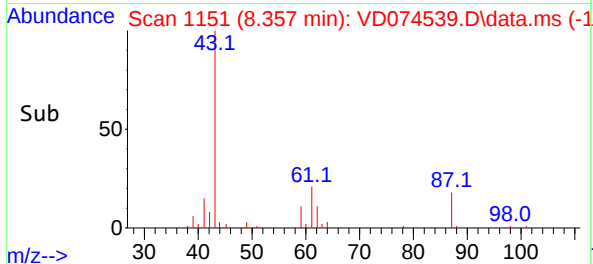
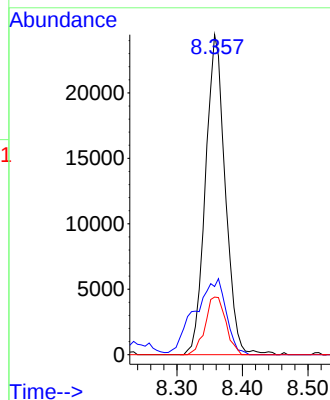
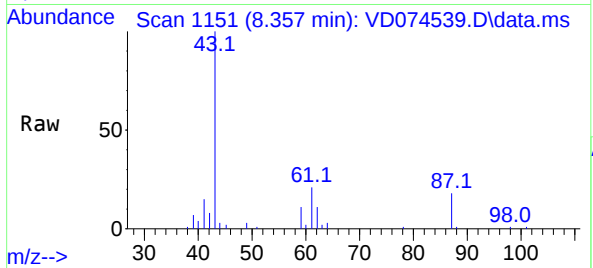




#43
Isopropyl Acetate
Concen: 51.523 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

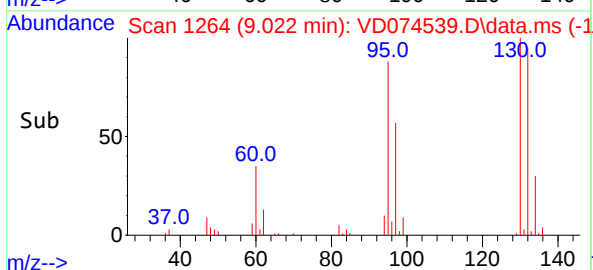
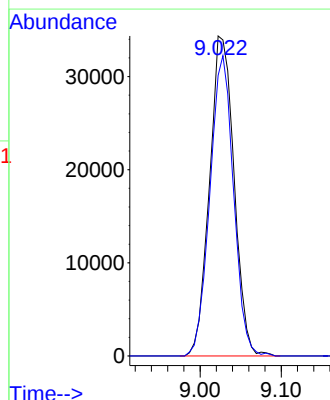
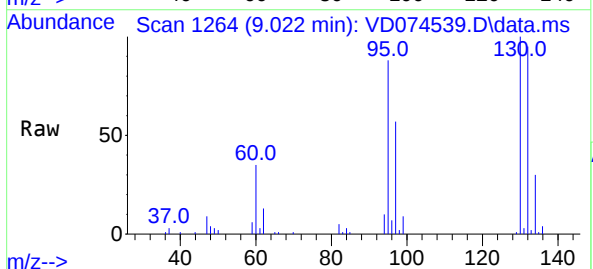
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

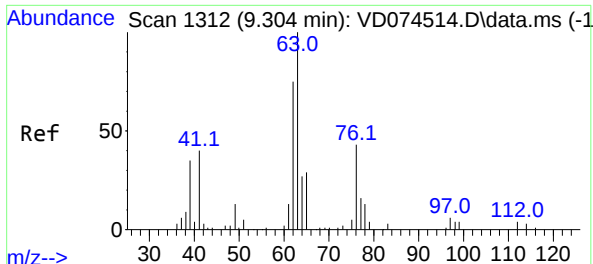
Tgt Ion: 43 Resp: 51176
Ion Ratio Lower Upper
43 100
61 37.7 30.9 46.3
87 18.8 14.3 21.5



#44
Trichloroethene
Concen: 51.463 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 130 Resp: 72172
Ion Ratio Lower Upper
130 100
95 87.6 0.0 185.4

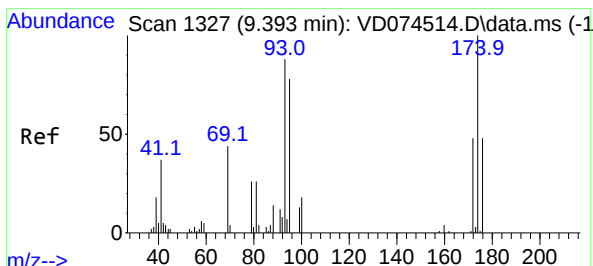
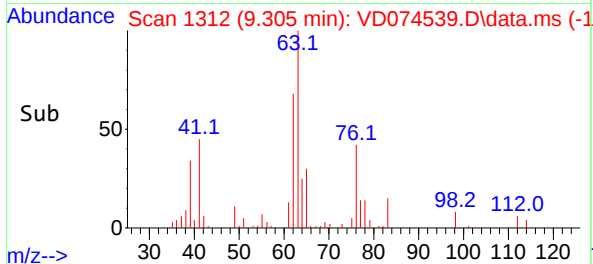
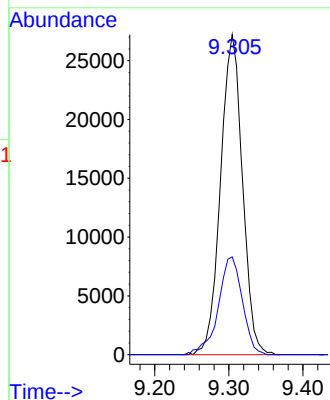
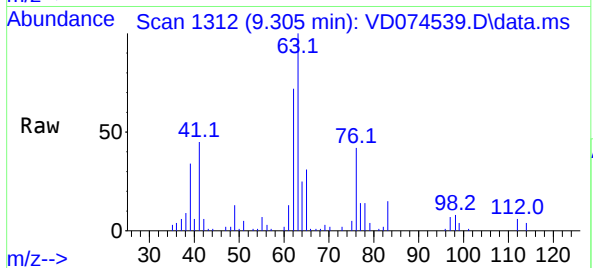




#45
1,2-Dichloropropane
Concen: 49.978 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

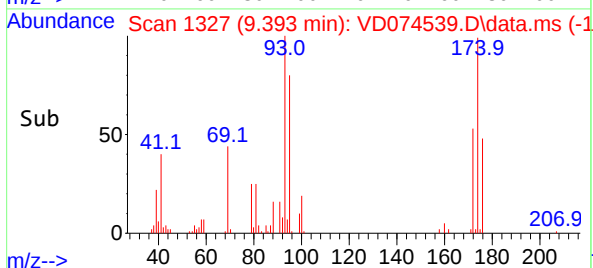
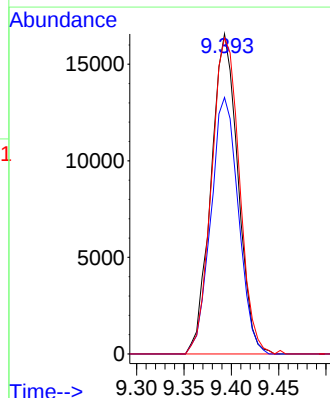
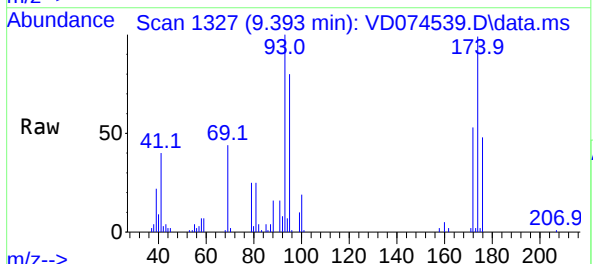
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

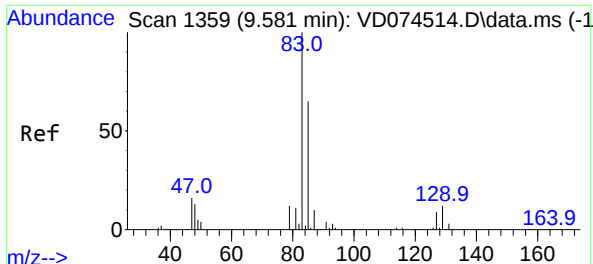
Tgt Ion: 63 Resp: 55817
Ion Ratio Lower Upper
63 100
65 30.6 23.1 34.7



#46
Dibromomethane
Concen: 52.106 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 93 Resp: 32698
Ion Ratio Lower Upper
93 100
95 82.0 68.2 102.2
174 102.4 87.4 131.0

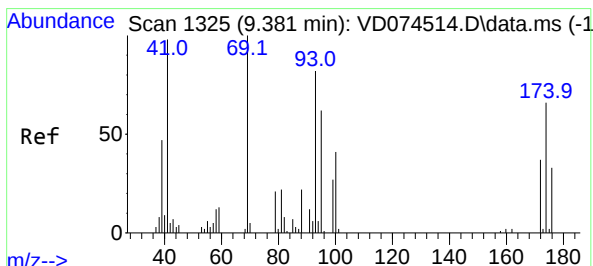
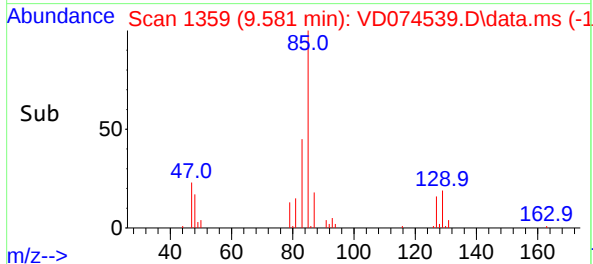
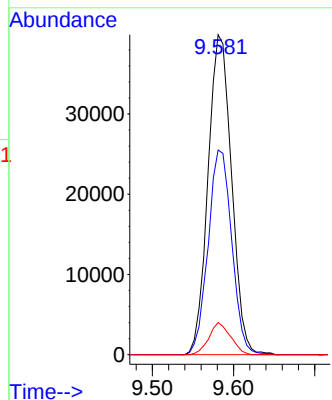
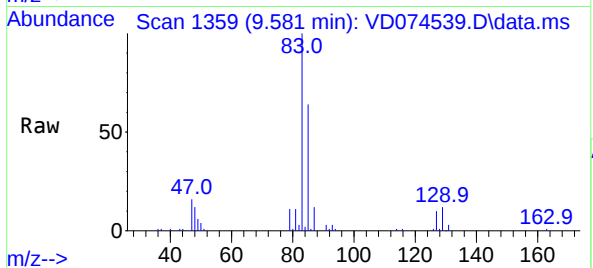




#47
Bromodichloromethane
Concen: 51.821 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

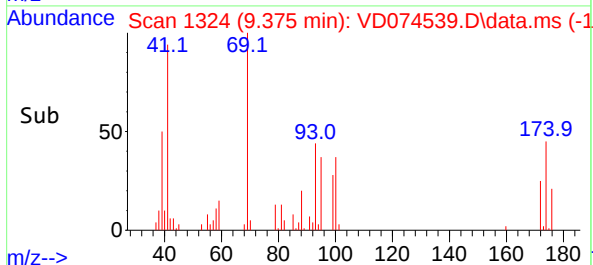
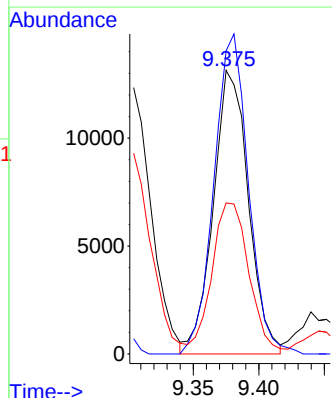
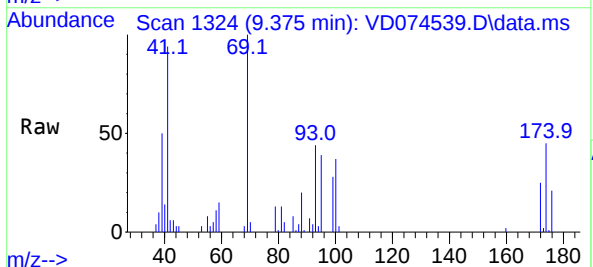
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

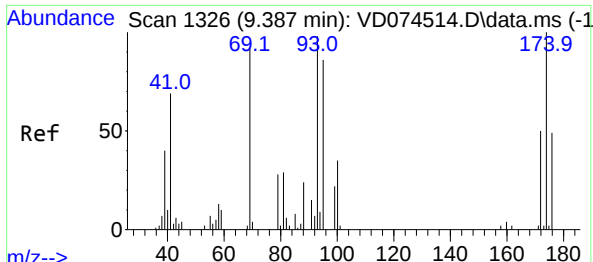
Tgt Ion: 83 Resp: 80385
Ion Ratio Lower Upper
83 100
85 63.9 48.8 73.2
127 10.1 6.7 10.1



#48
Methyl methacrylate
Concen: 50.986 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 41 Resp: 24507
Ion Ratio Lower Upper
41 100
69 110.3 93.0 139.4
39 56.3 44.6 66.8

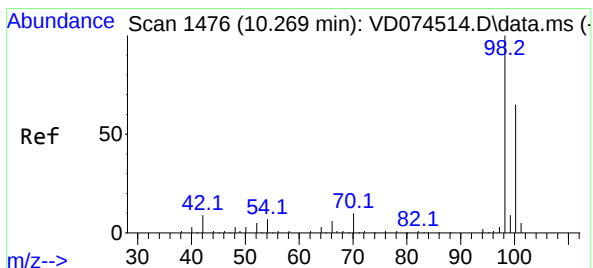
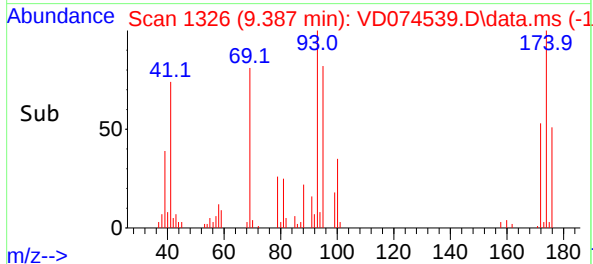
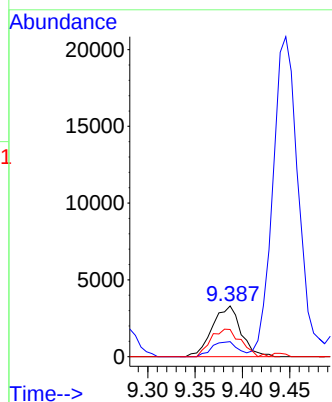
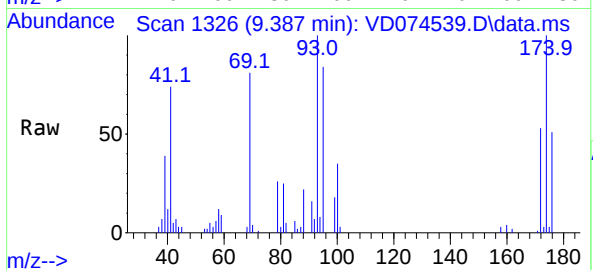




#49
1,4-Dioxane
Concen: 1064.695 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

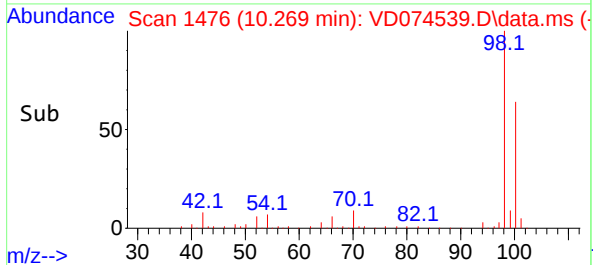
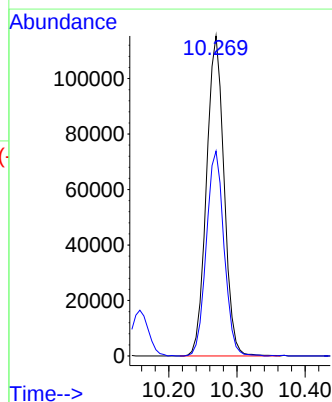
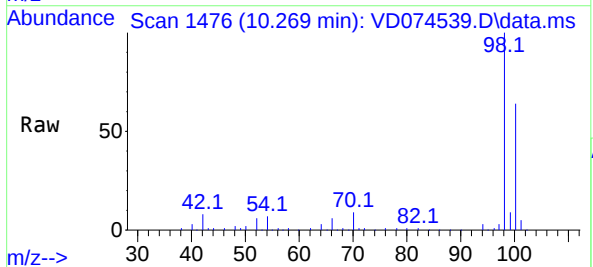
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

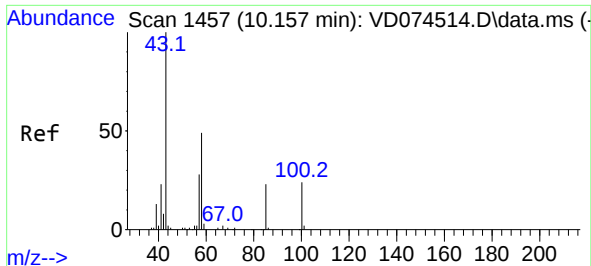
Tgt Ion: 88 Resp: 6941
Ion Ratio Lower Upper
88 100
43 26.8 24.1 36.1
58 56.6 43.1 64.7



#50
Toluene-d8
Concen: 52.492 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 98 Resp: 206581
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0

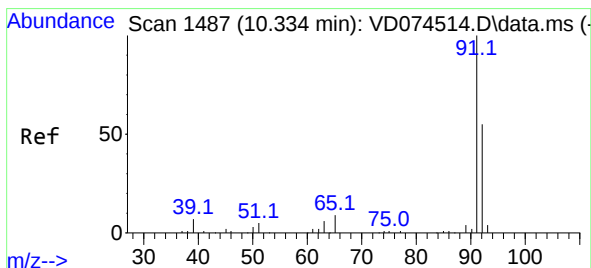
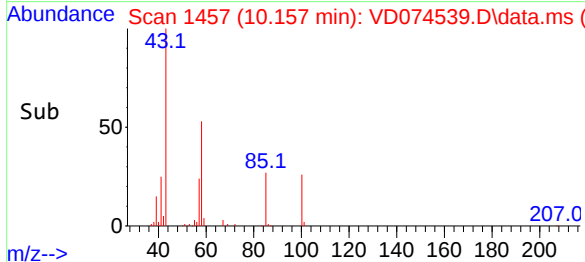
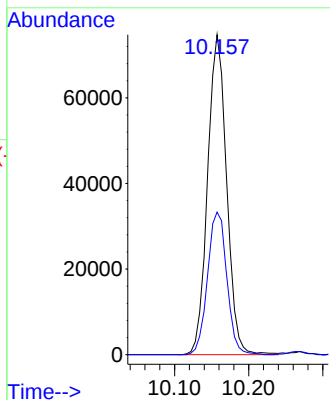
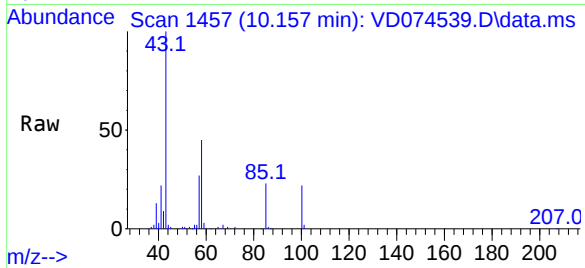




#51
4-Methyl-2-Pentanone
Concen: 271.477 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

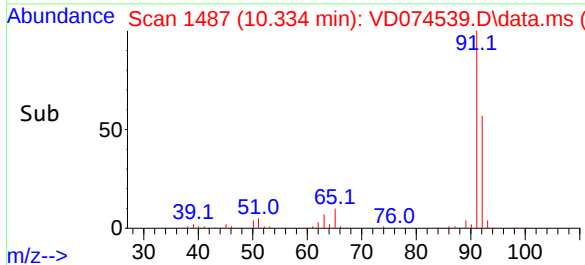
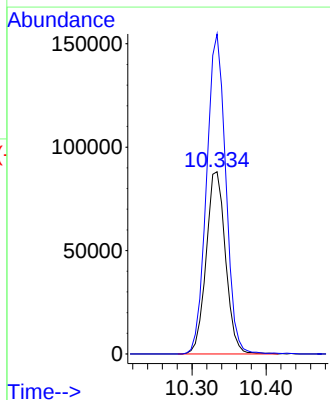
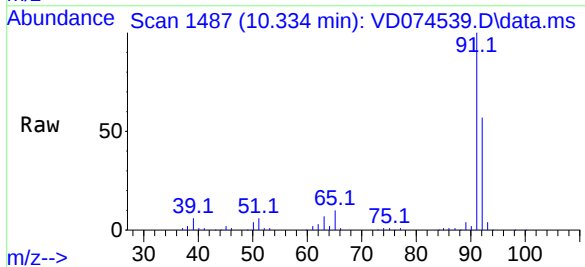
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

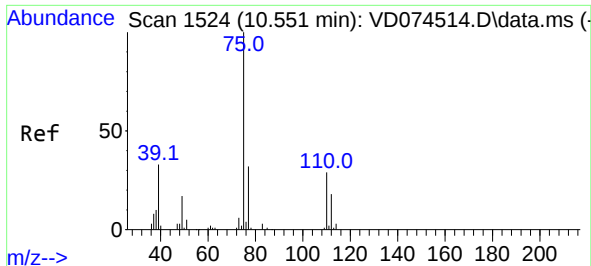
Tgt Ion: 43 Resp: 133398
Ion Ratio Lower Upper
43 100
58 45.2 37.8 56.6



#52
Toluene
Concen: 51.617 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 92 Resp: 159921
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.4

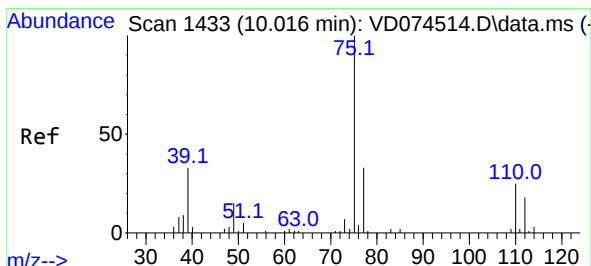
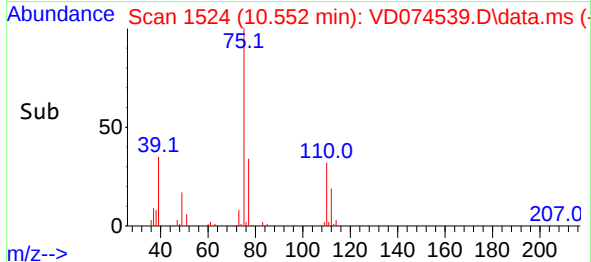
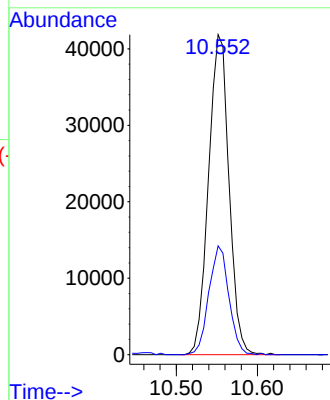
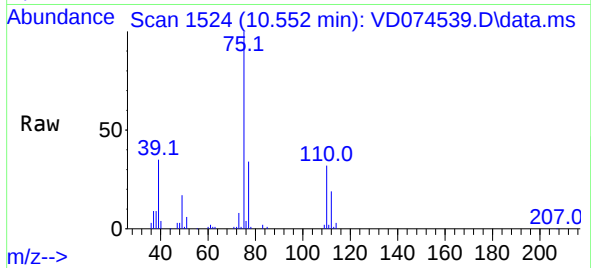




#53
 t-1,3-Dichloropropene
 Concen: 54.109 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

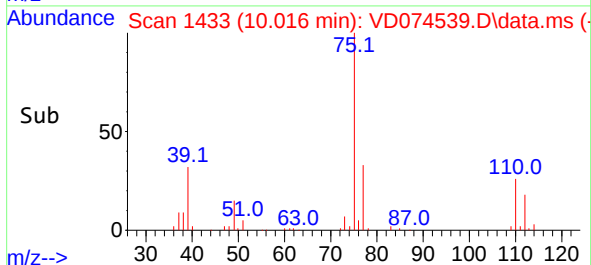
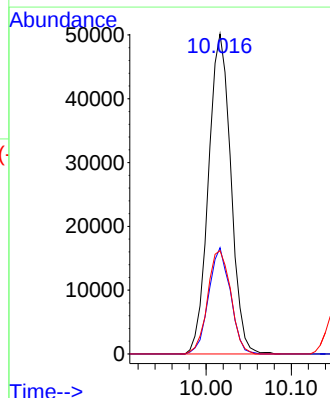
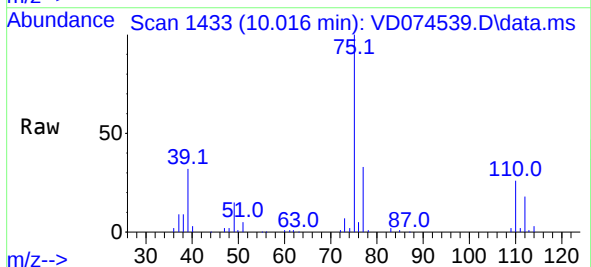
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

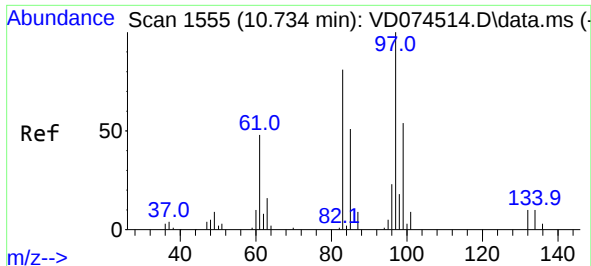
Tgt Ion: 75 Resp: 73180
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.511 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

Tgt Ion: 75 Resp: 91407
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.7 37.1
 39 32.3 25.4 38.2



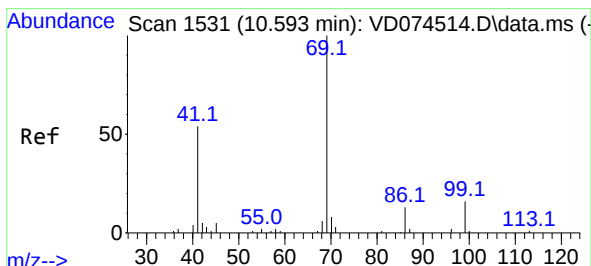
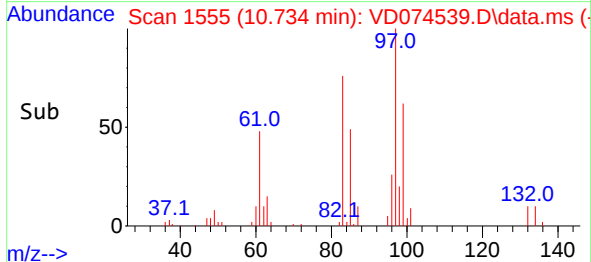
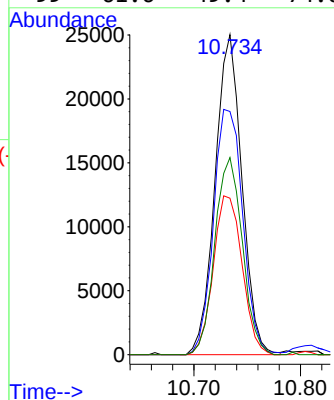
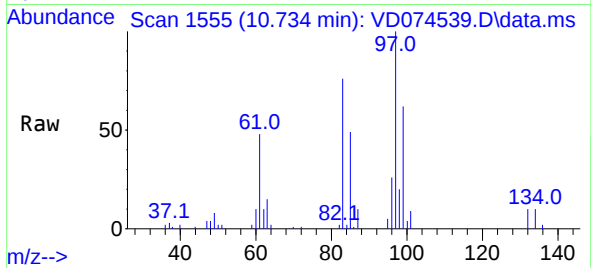


#55
1,1,2-Trichloroethane
Concen: 52.129 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 43852

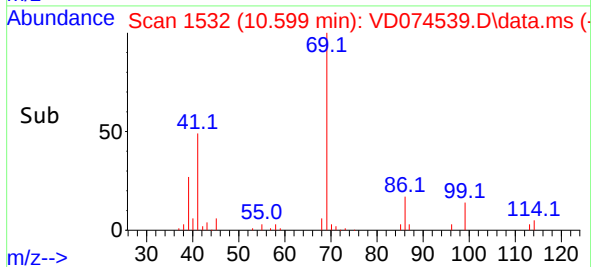
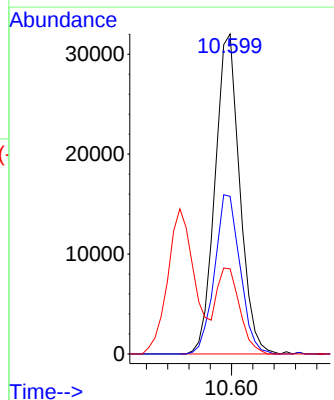
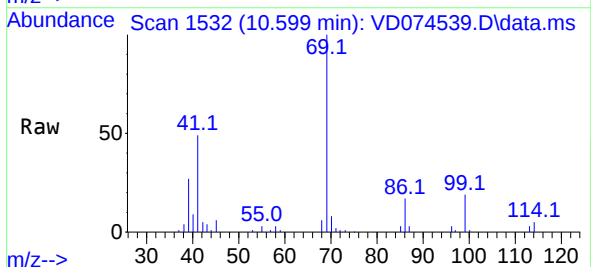
Ion	Ratio	Lower	Upper
97	100		
83	76.0	64.8	97.2
85	48.9	44.8	67.2
99	61.6	49.4	74.0

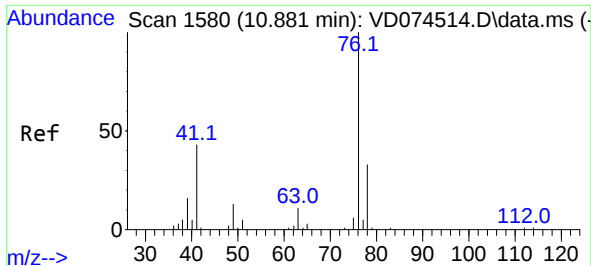


#56
Ethyl methacrylate
Concen: 53.082 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 69 Resp: 51474

Ion	Ratio	Lower	Upper
69	100		
41	51.4	38.6	58.0
39	24.5	19.9	29.9





#57

1,3-Dichloropropane

Concen: 51.302 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

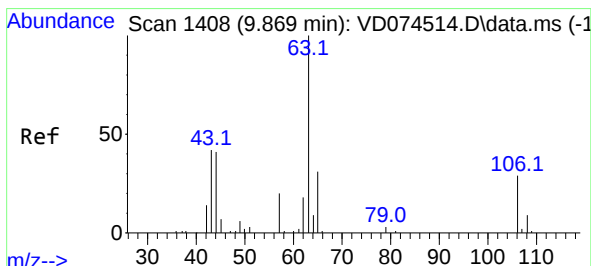
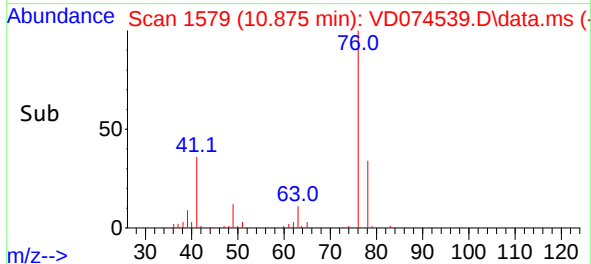
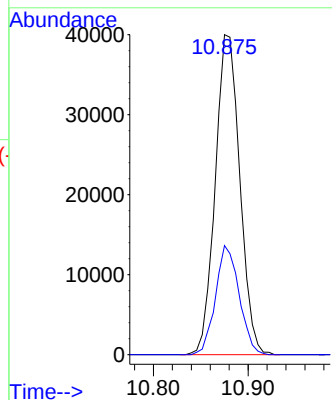
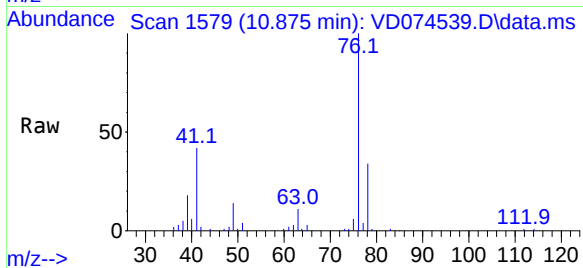
VSTDCCC050

Tgt Ion: 76 Resp: 72176

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 310.385 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074539.D

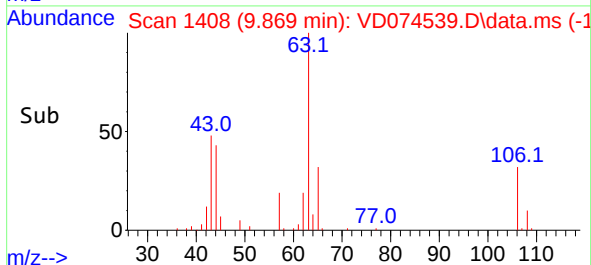
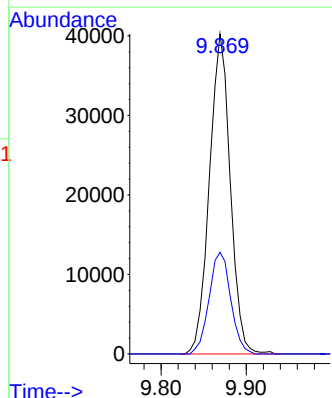
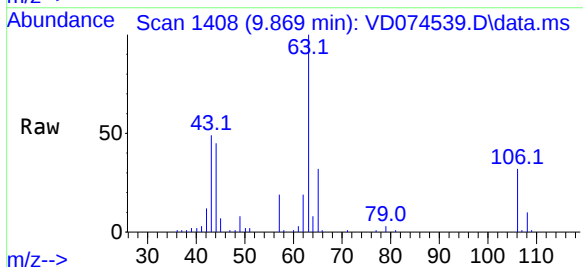
Acq: 17 Oct 2022 12:08

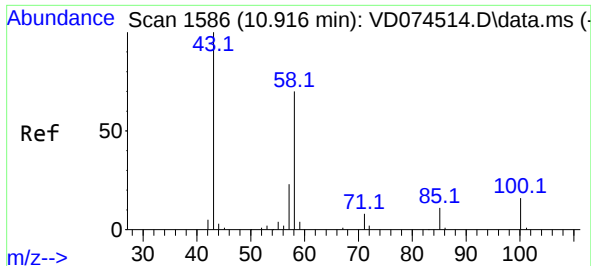
Tgt Ion: 63 Resp: 68484

Ion Ratio Lower Upper

63 100

106 33.0 26.5 39.7

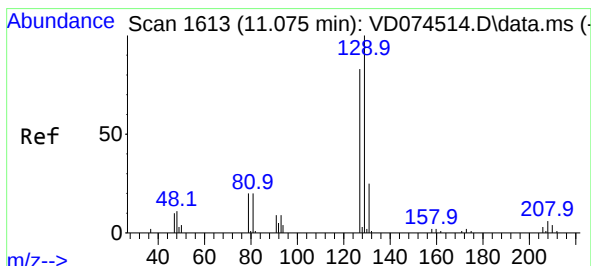
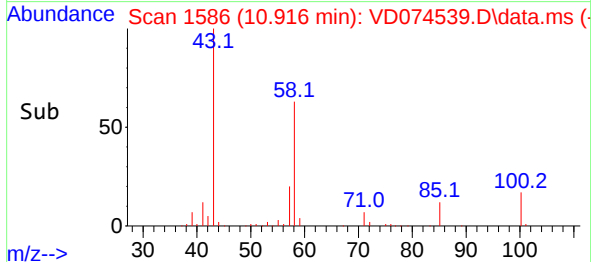
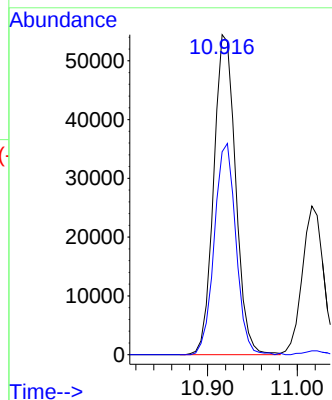
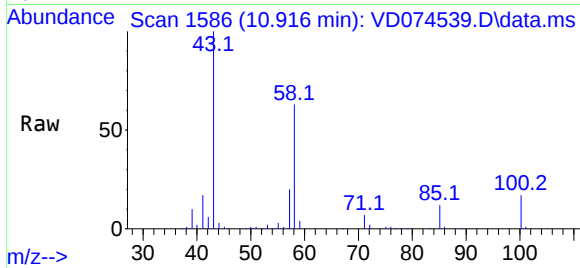




#59
2-Hexanone
Concen: 280.783 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

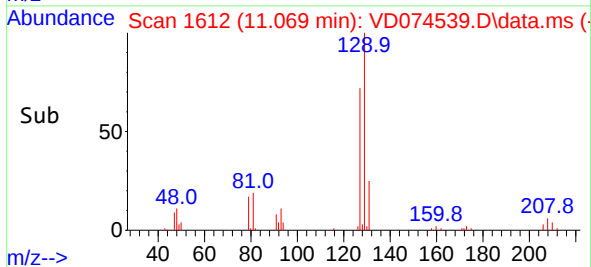
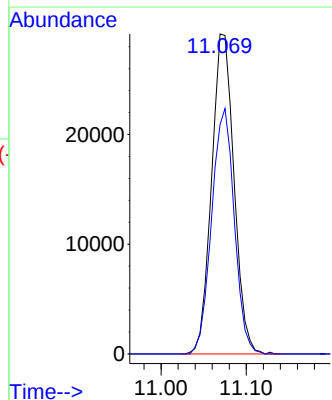
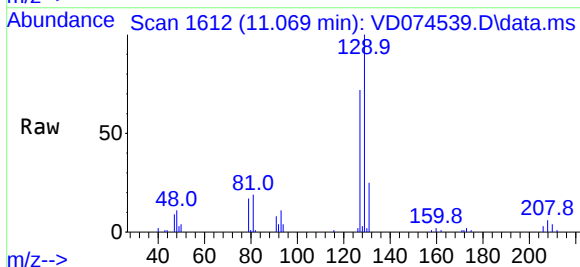
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

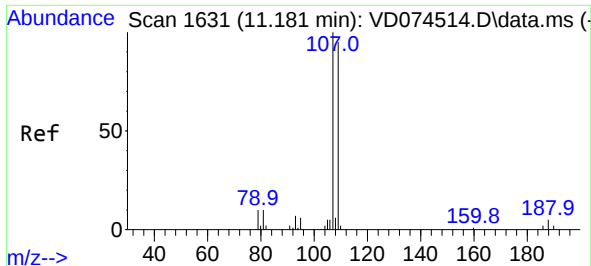
Tgt Ion: 43 Resp: 92359
Ion Ratio Lower Upper
43 100
58 65.0 32.0 96.2



#60
Dibromochloromethane
Concen: 52.730 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 129 Resp: 53353
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

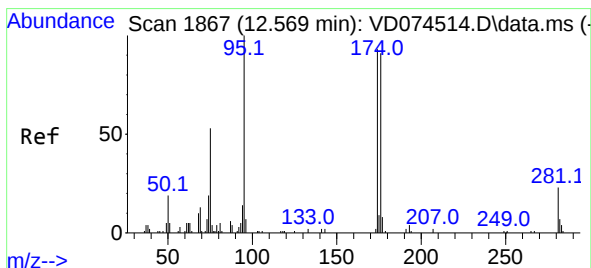
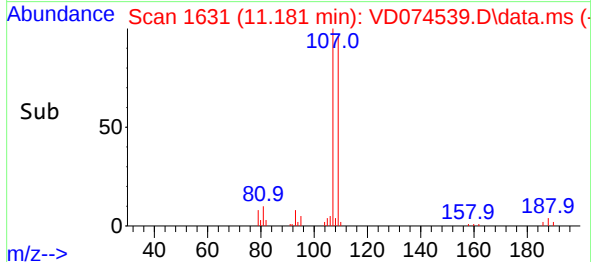
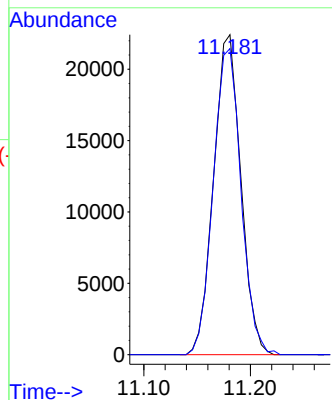
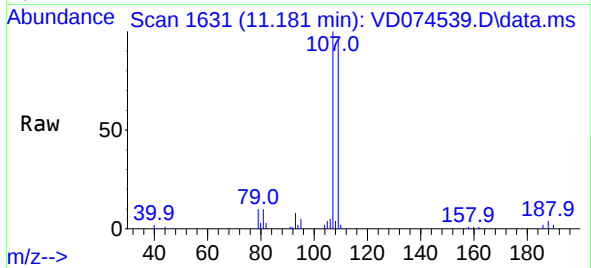




#61
1,2-Dibromoethane
Concen: 50.819 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

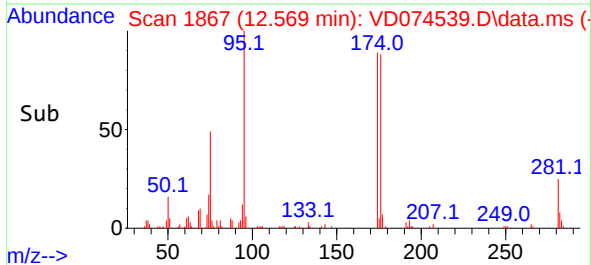
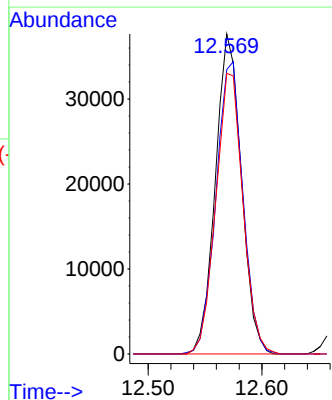
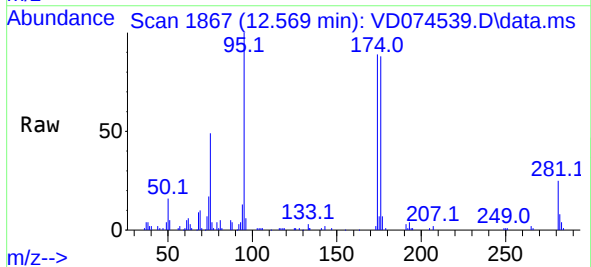
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

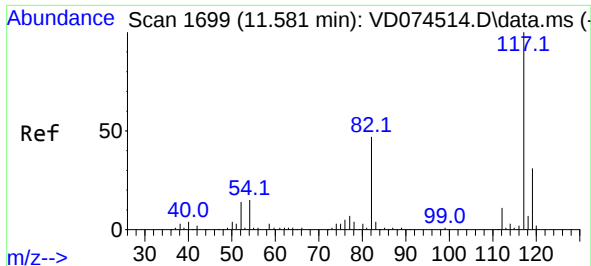
Tgt Ion:107 Resp: 39777
Ion Ratio Lower Upper
107 100
109 97.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 49.356 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 95 Resp: 59645
Ion Ratio Lower Upper
95 100
174 94.8 0.0 197.0
176 91.6 0.0 182.6

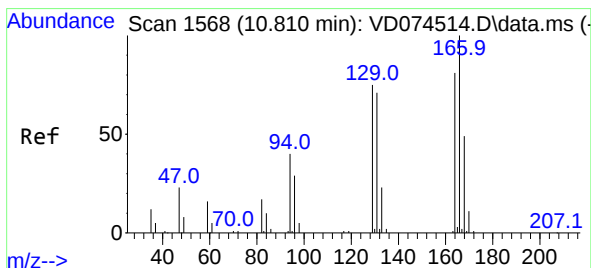
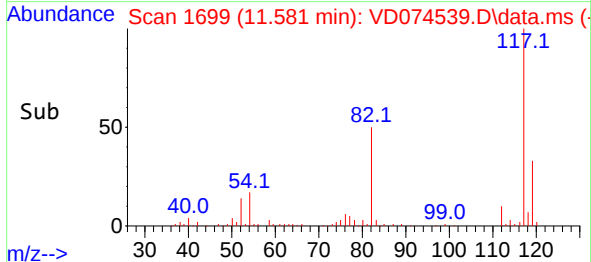
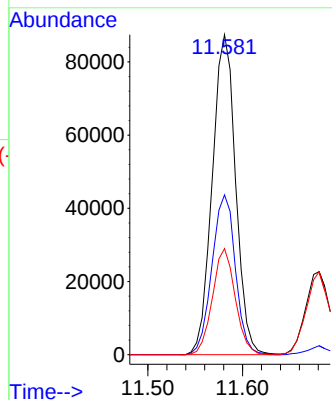
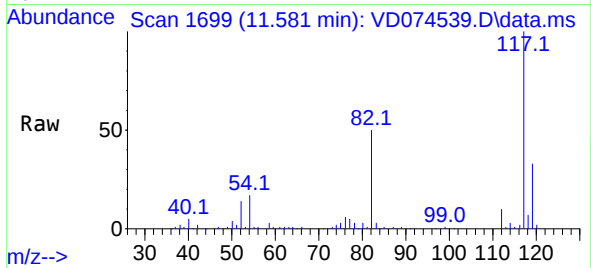




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

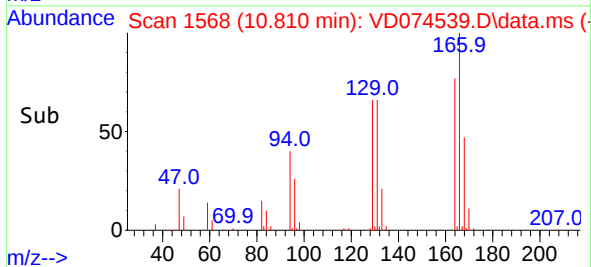
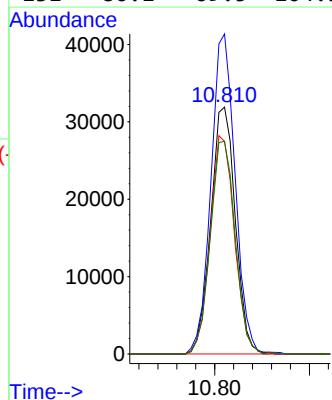
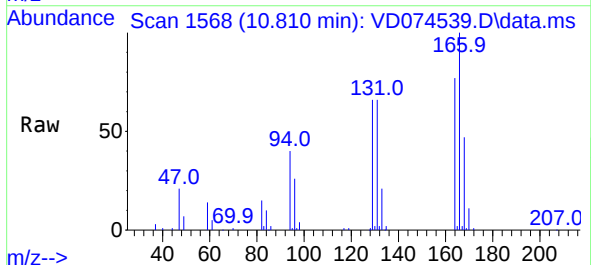
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

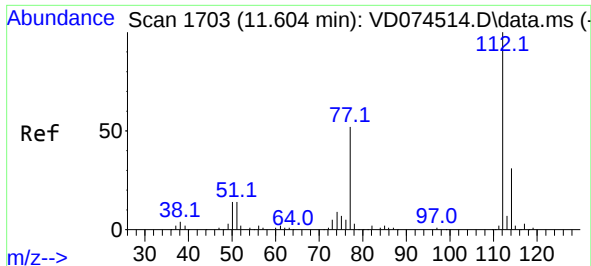
Tgt Ion:117 Resp: 149853
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 33.1 25.2 37.8



#64
Tetrachloroethene
Concen: 51.269 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:164 Resp: 57529
Ion Ratio Lower Upper
164 100
166 129.6 107.8 161.8
129 86.2 77.4 116.2
131 86.1 69.5 104.3

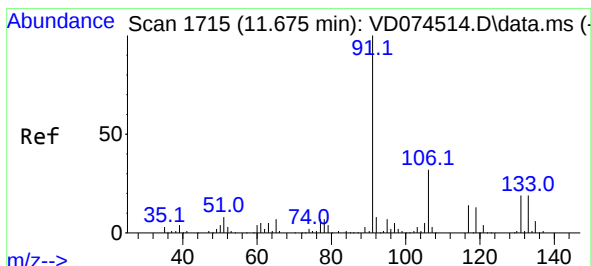
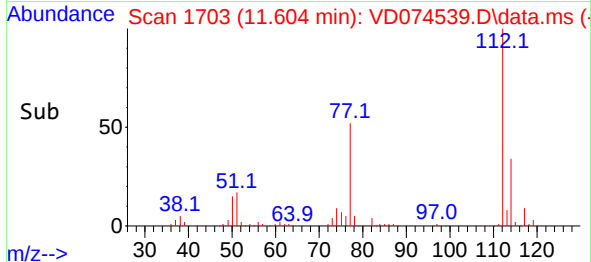
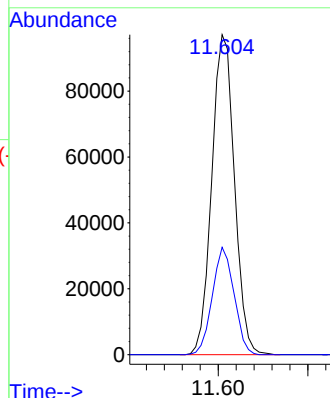
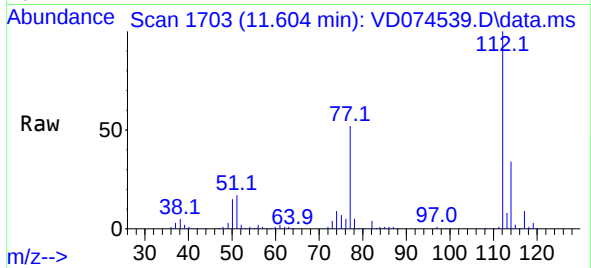




#65
Chlorobenzene
Concen: 52.899 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

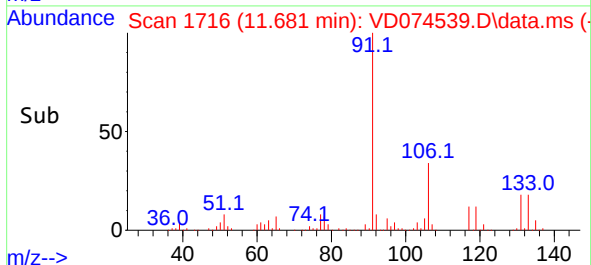
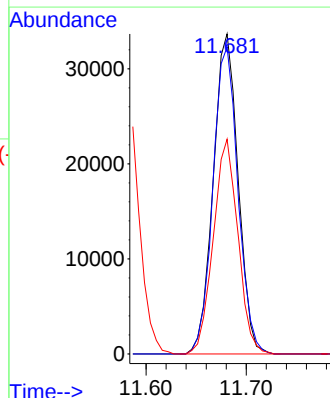
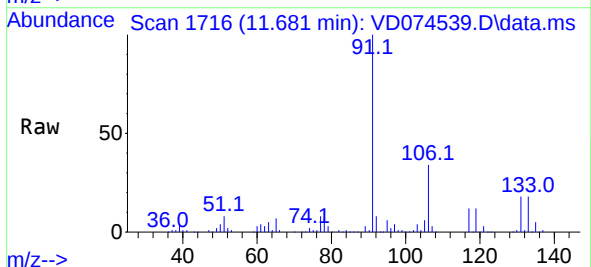
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

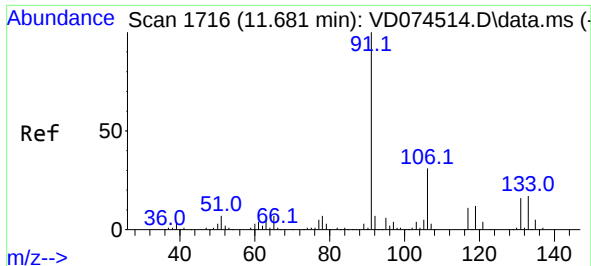
Tgt Ion:112 Resp: 170156
Ion Ratio Lower Upper
112 100
114 33.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.127 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:131 Resp: 57986
Ion Ratio Lower Upper
131 100
133 96.6 46.6 139.8
119 66.5 32.5 97.4





#67

Ethyl Benzene

Concen: 52.067 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

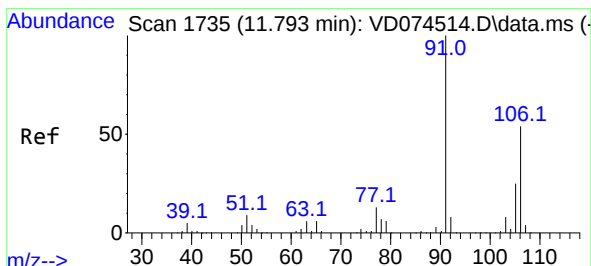
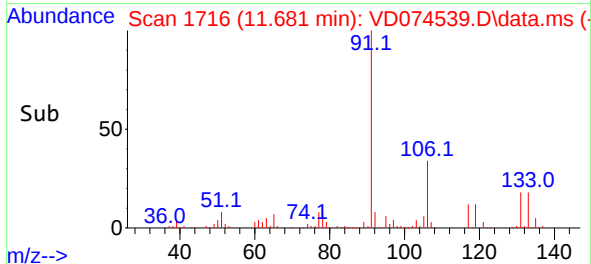
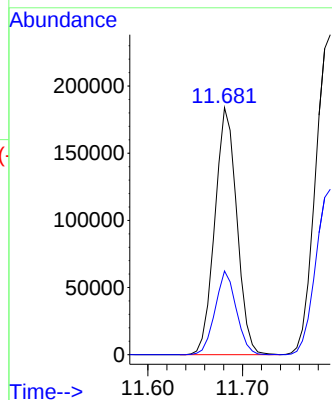
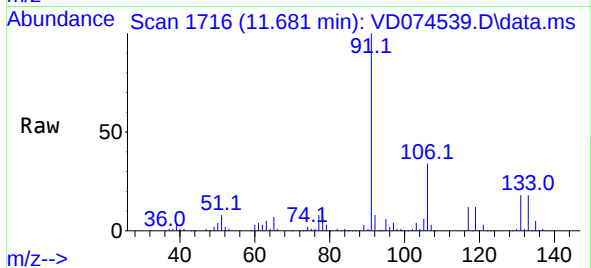
VSTDCCC050

Tgt Ion: 91 Resp: 296870

Ion Ratio Lower Upper

91 100

106 33.8 26.6 40.0



#68

m/p-Xylenes

Concen: 104.381 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD074539.D

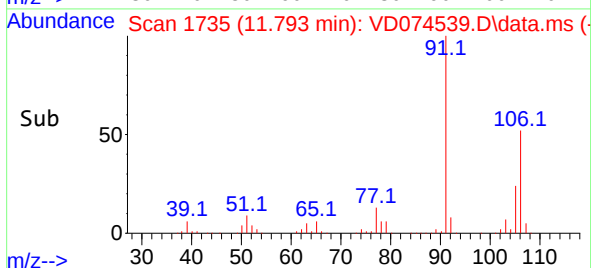
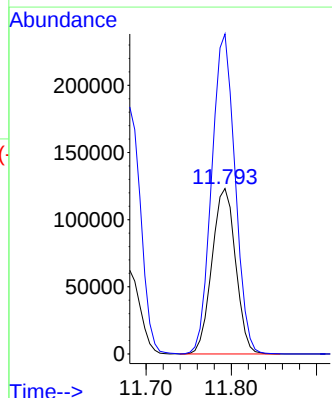
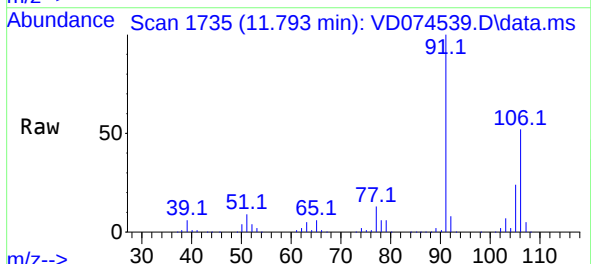
Acq: 17 Oct 2022 12:08

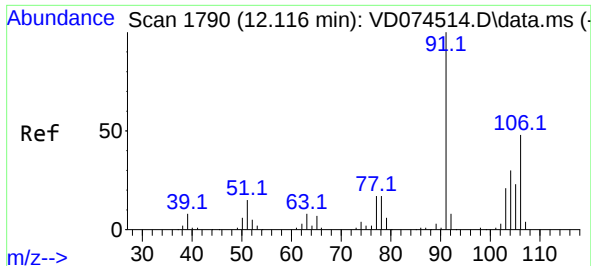
Tgt Ion:106 Resp: 237311

Ion Ratio Lower Upper

106 100

91 191.4 156.2 234.4

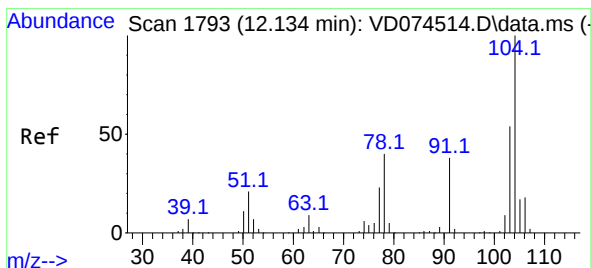
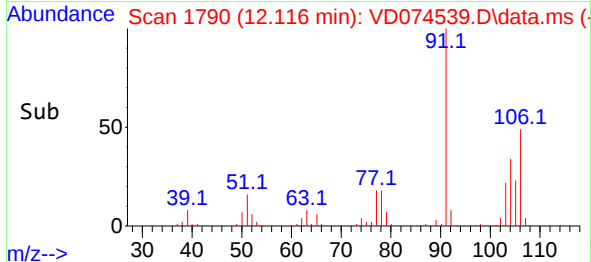
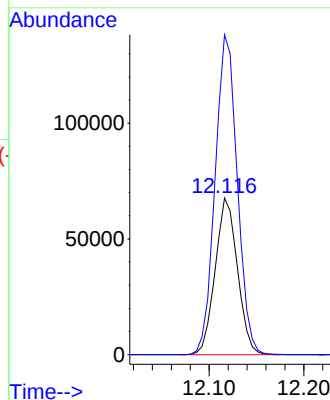
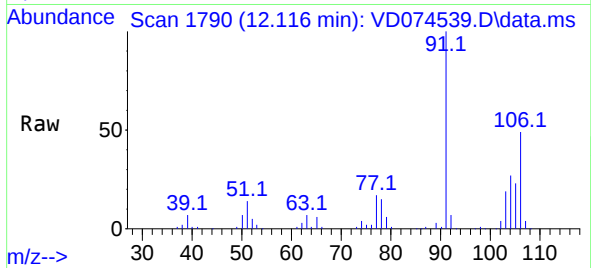




#69
o-Xylene
Concen: 52.261 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

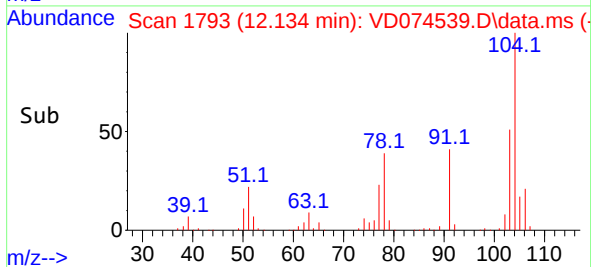
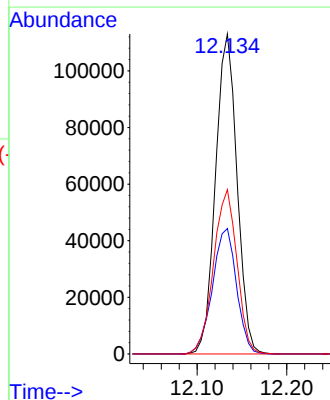
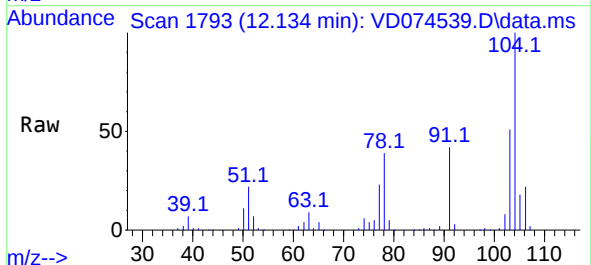
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

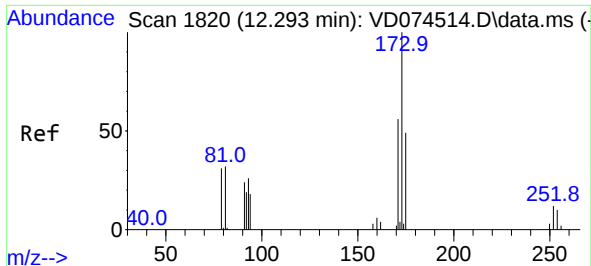
Tgt Ion:106 Resp: 110552
Ion Ratio Lower Upper
106 100
91 203.5 104.5 313.3



#70
Styrene
Concen: 52.645 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:104 Resp: 188187
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.9 43.7 65.5

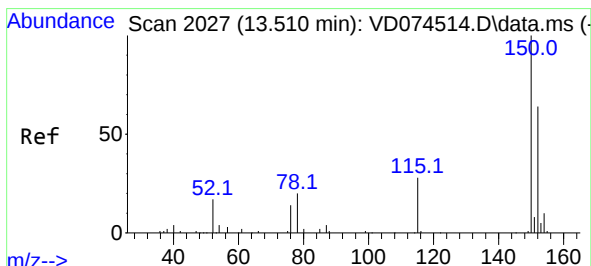
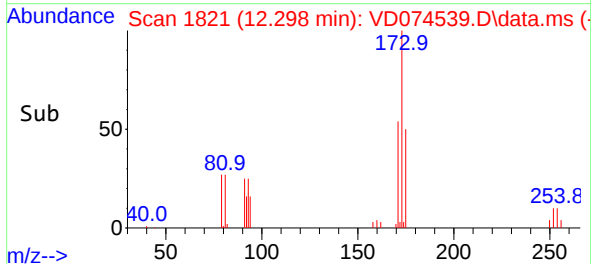
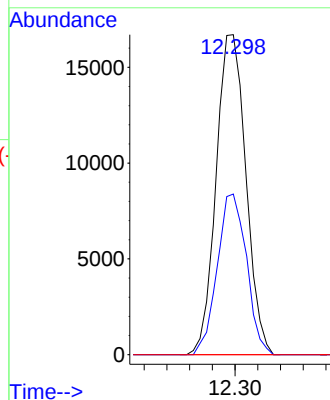
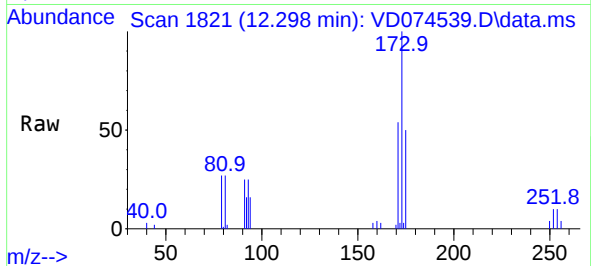




#71
Bromoform
Concen: 54.737 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

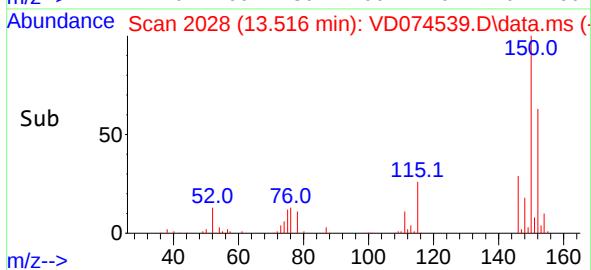
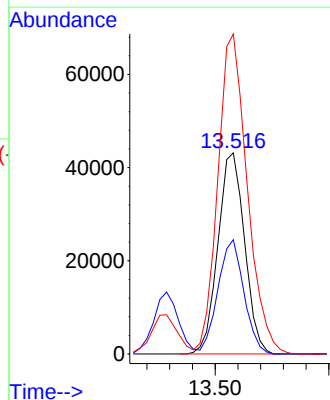
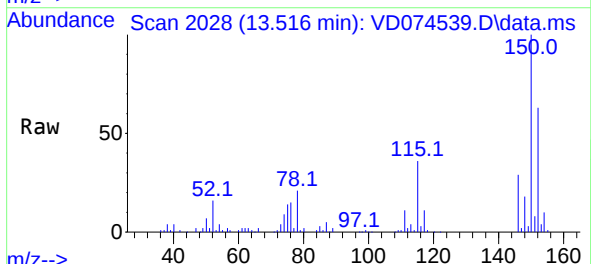
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

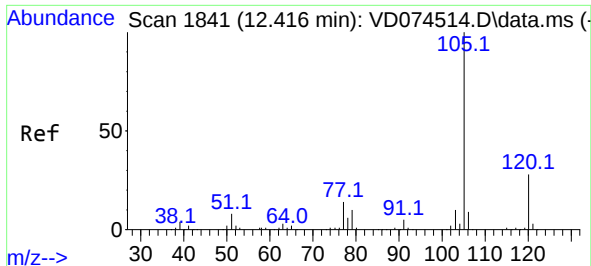
Tgt Ion:173 Resp: 30433
Ion Ratio Lower Upper
173 100
175 49.3 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:152 Resp: 70217
Ion Ratio Lower Upper
152 100
115 55.3 26.8 80.4
150 175.7 0.0 348.2

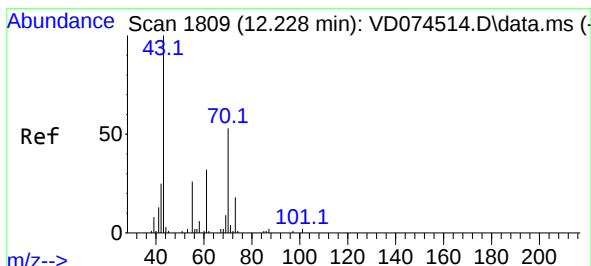
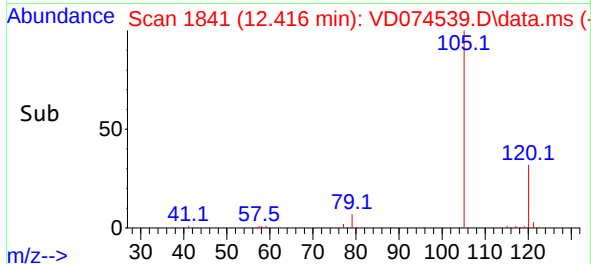
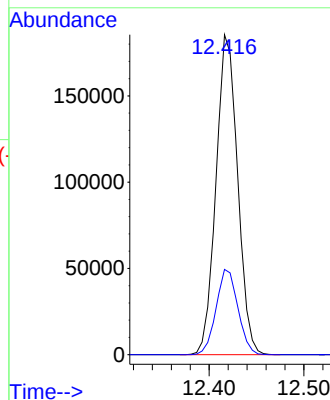
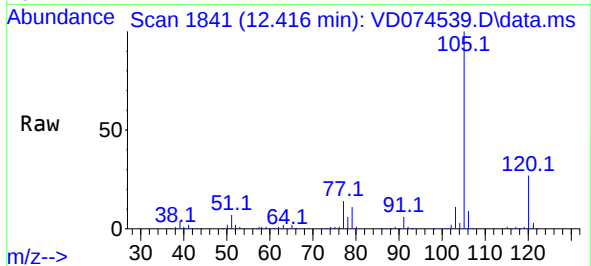




#73
Isopropylbenzene
Concen: 52.055 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

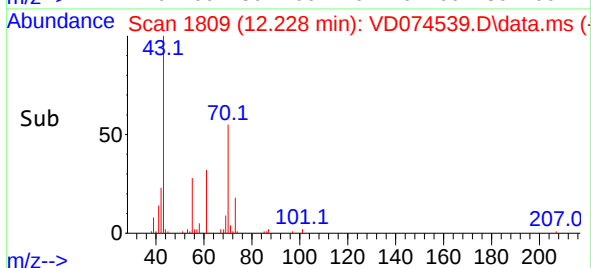
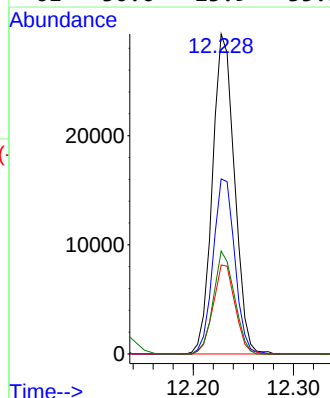
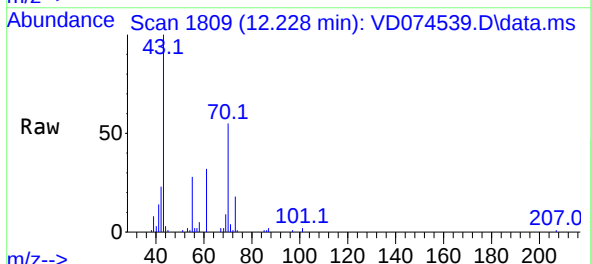
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

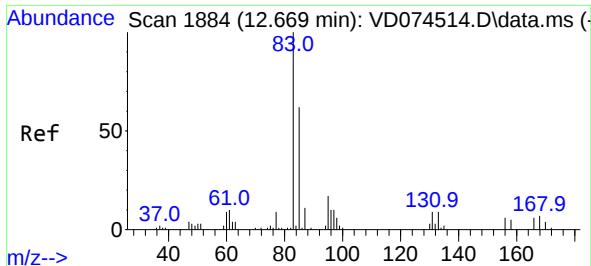
Tgt Ion:105 Resp: 294044
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 50.658 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 43 Resp: 44816
Ion Ratio Lower Upper
43 100
70 53.7 43.8 65.6
55 27.7 22.0 33.0
61 30.6 23.9 35.9

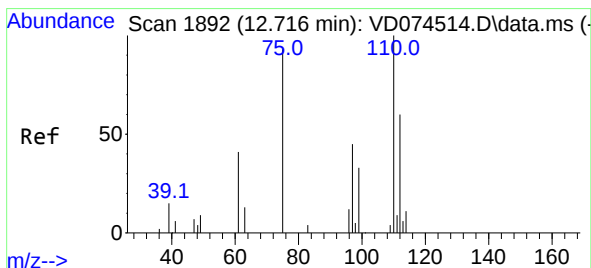
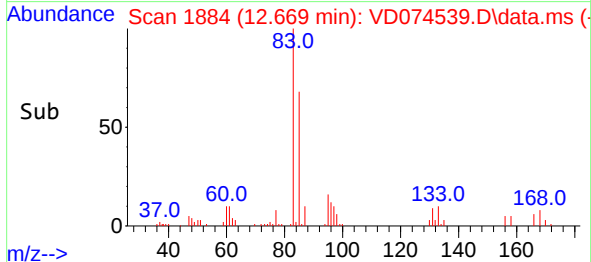
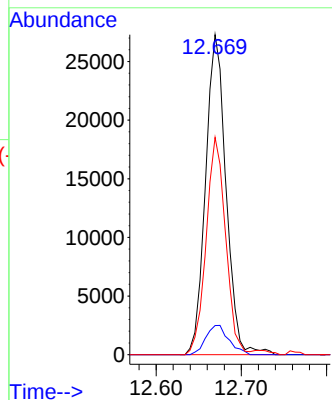
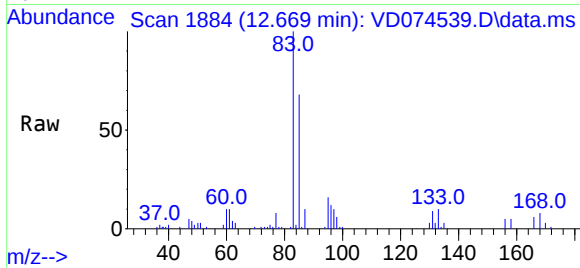




#75
1,1,2,2-Tetrachloroethane
Concen: 50.985 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

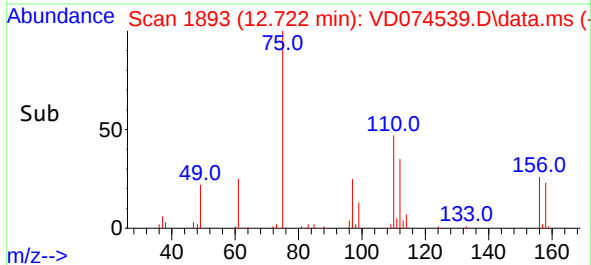
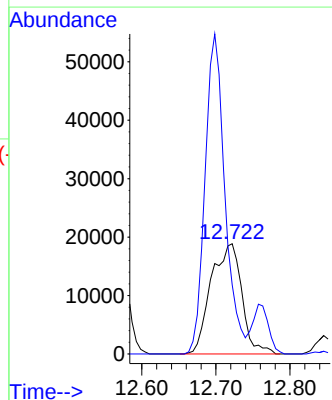
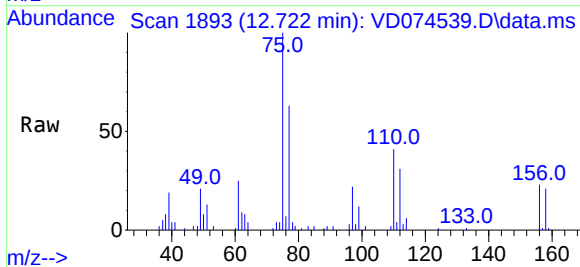
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

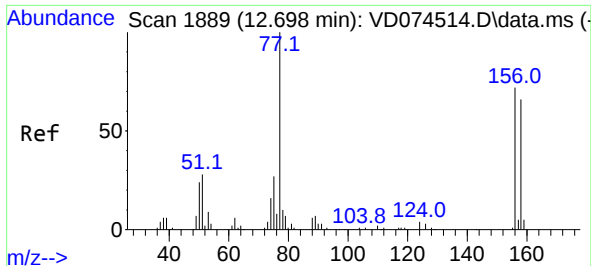
Tgt Ion: 83 Resp: 45556
Ion Ratio Lower Upper
83 100
131 10.3 4.7 14.1
85 64.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 90.593 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

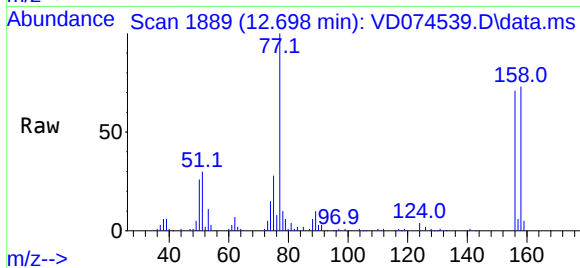
Tgt Ion: 75 Resp: 54363
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



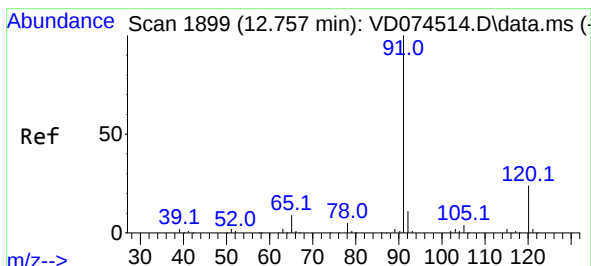
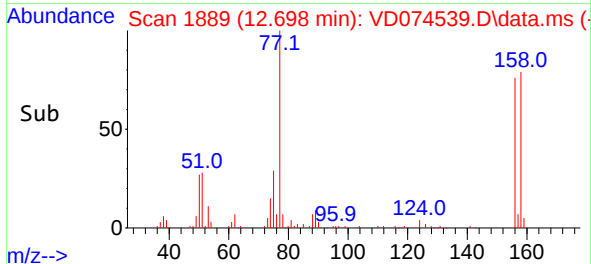
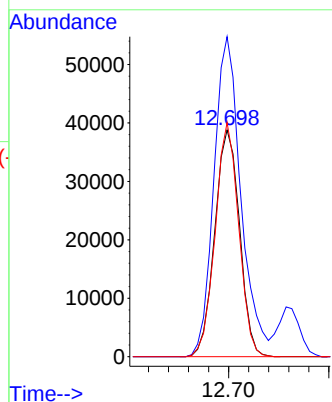


#77
Bromobenzene
Concen: 52.057 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

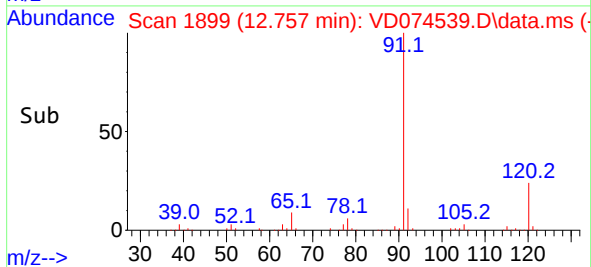
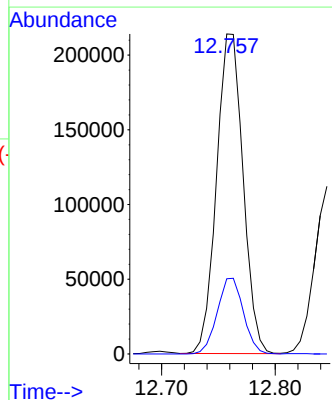
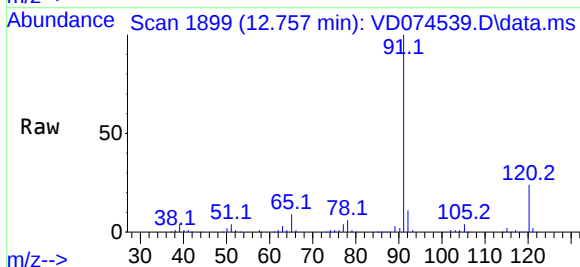


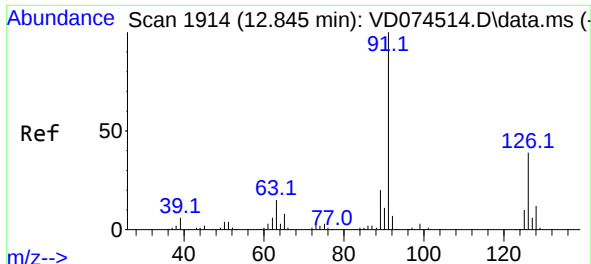
Tgt Ion:156 Resp: 66526
Ion Ratio Lower Upper
156 100
77 153.8 77.7 233.1
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 50.772 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 91 Resp: 346967
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





#79

2-Chlorotoluene

Concen: 50.184 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

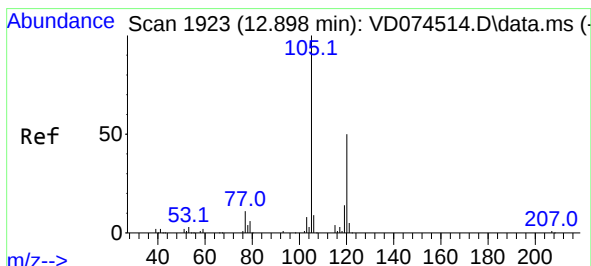
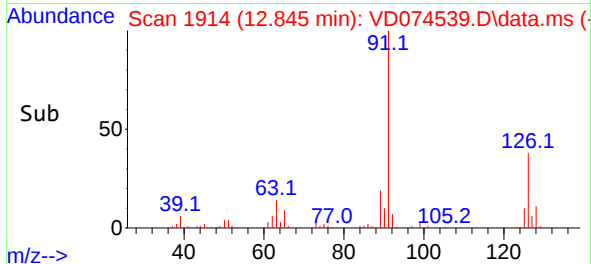
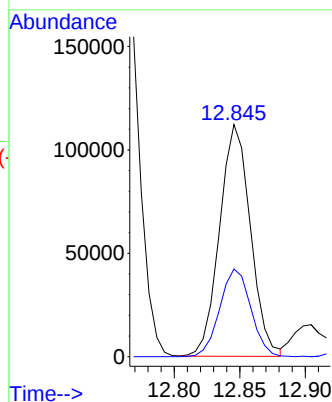
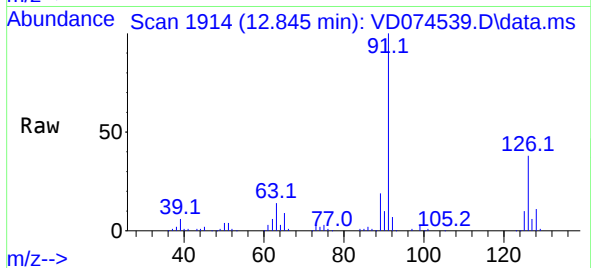
VSTDCCC050

Tgt Ion: 91 Resp: 184073

Ion Ratio Lower Upper

91 100

126 37.8 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 51.347 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074539.D

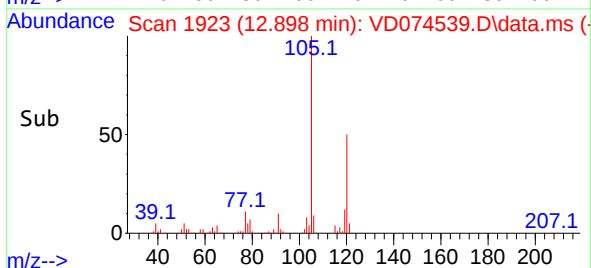
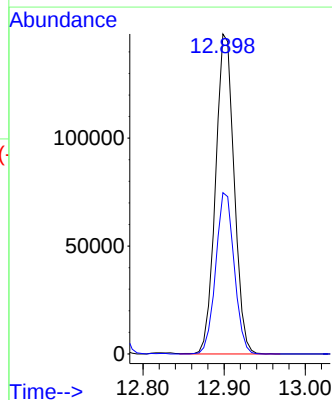
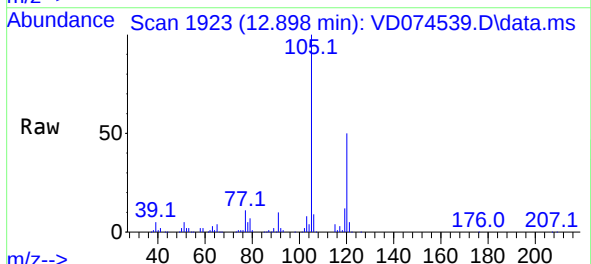
Acq: 17 Oct 2022 12:08

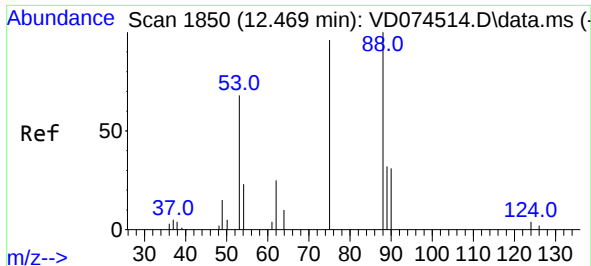
Tgt Ion: 105 Resp: 235731

Ion Ratio Lower Upper

105 100

120 50.2 25.7 77.0

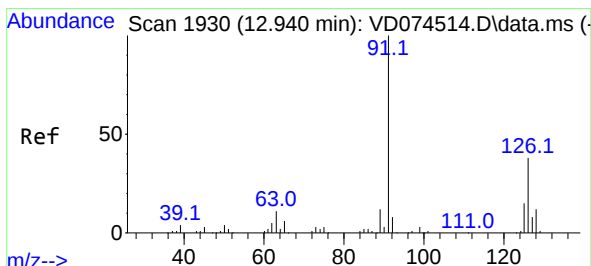
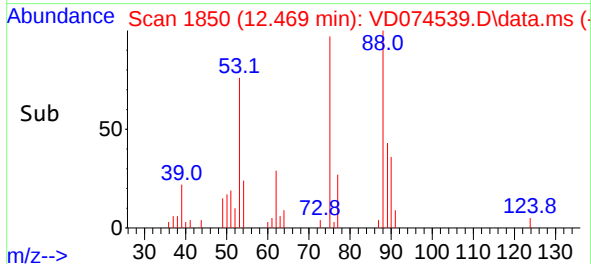
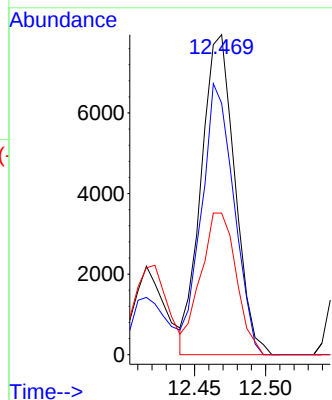
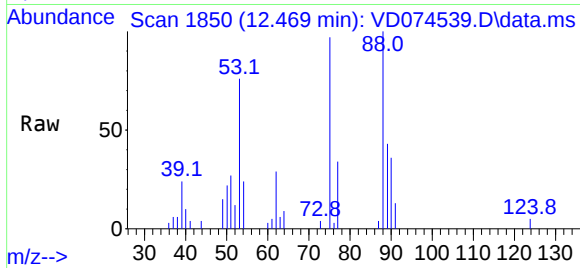




#81
trans-1,4-Dichloro-2-butene
Concen: 55.180 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

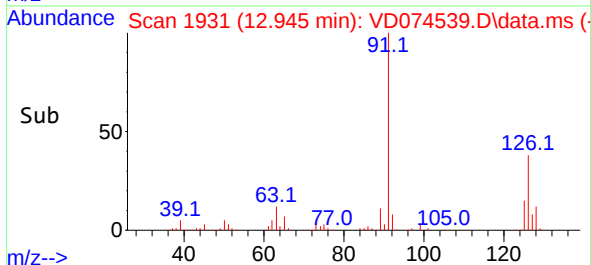
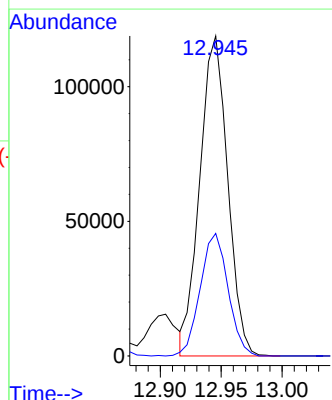
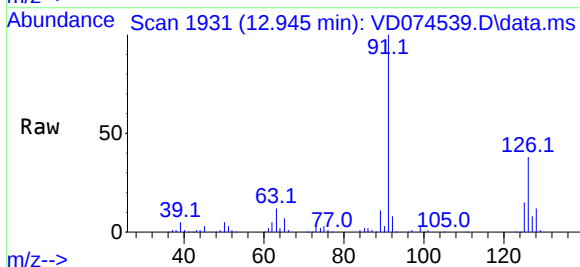
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

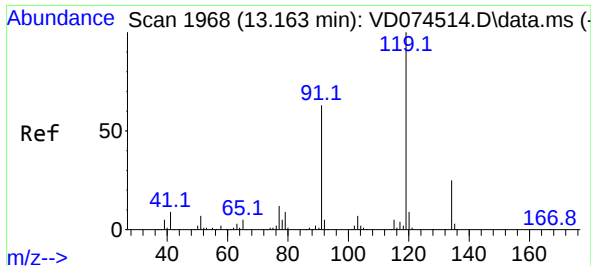
Tgt Ion: 75 Resp: 13054
Ion Ratio Lower Upper
75 100
53 81.7 63.8 95.6
89 47.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.362 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 91 Resp: 189093
Ion Ratio Lower Upper
91 100
126 38.3 18.8 56.4

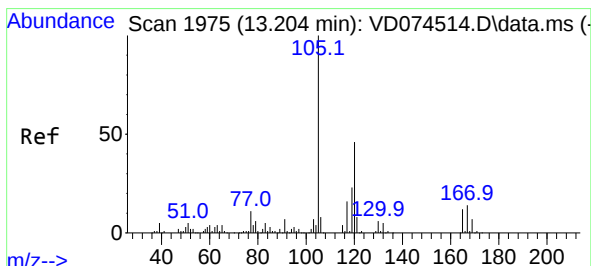
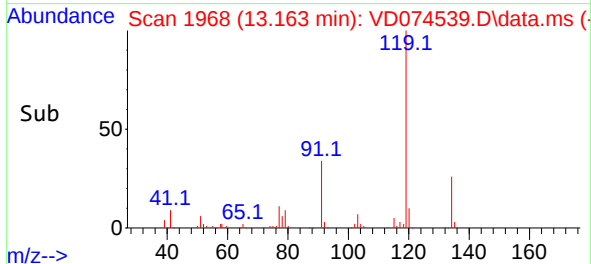
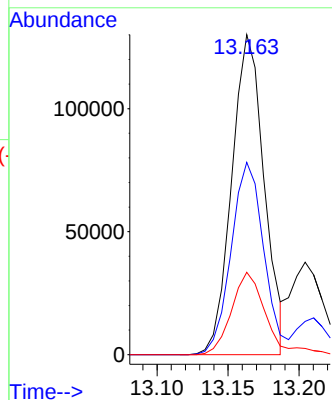
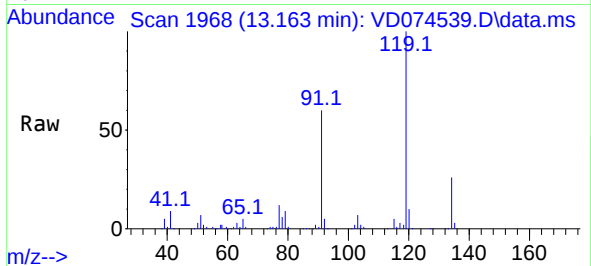




#83
tert-Butylbenzene
Concen: 51.400 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

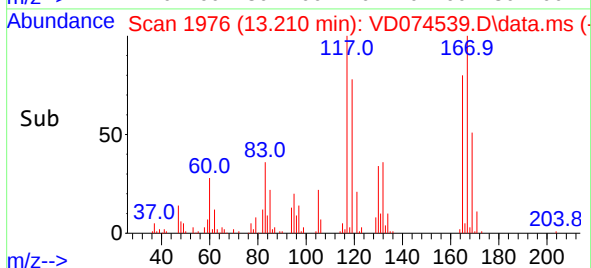
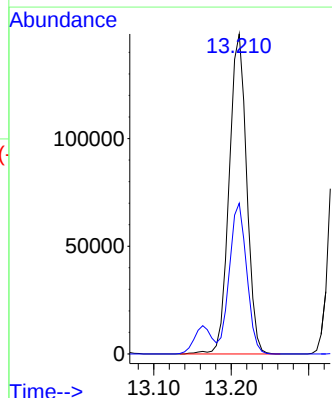
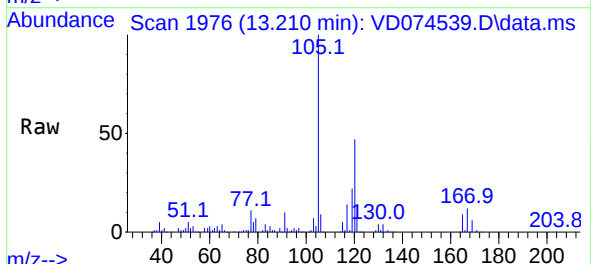
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

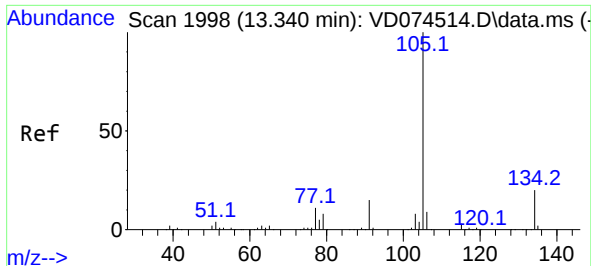
Tgt Ion:119 Resp: 206627
Ion Ratio Lower Upper
119 100
91 60.9 30.0 90.0
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.308 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:105 Resp: 233341
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7

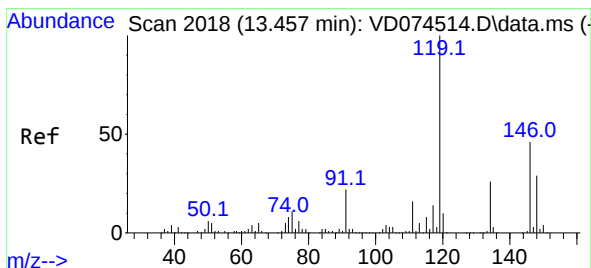
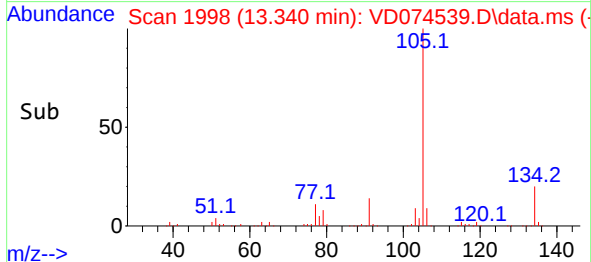
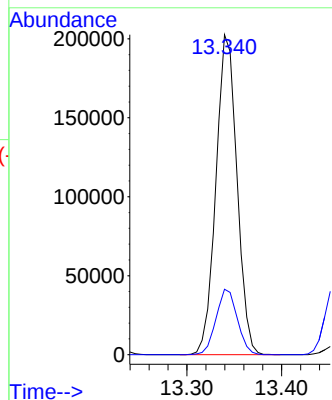
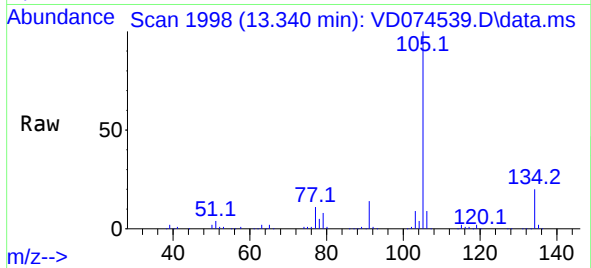




#85
 sec-Butylbenzene
 Concen: 51.024 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

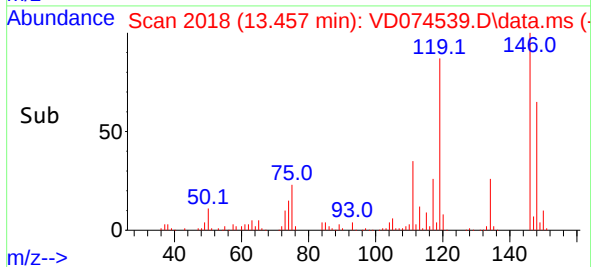
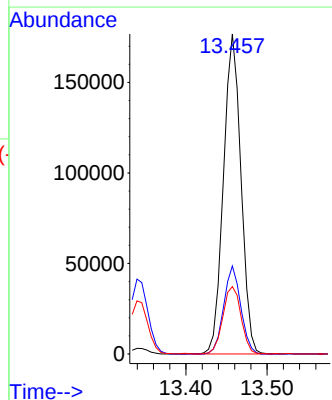
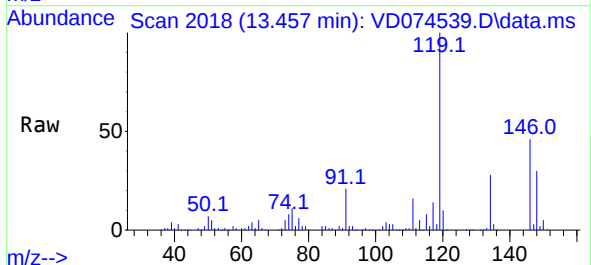
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

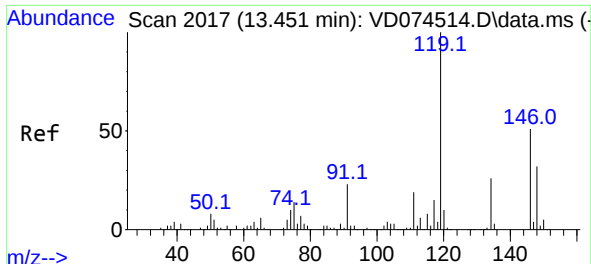
Tgt Ion:105 Resp: 312543
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.138 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074539.D
 Acq: 17 Oct 2022 12:08

Tgt Ion:119 Resp: 265177
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 51.150 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

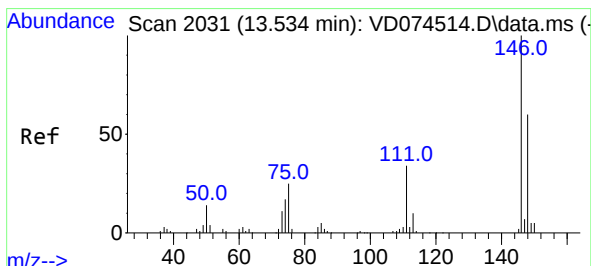
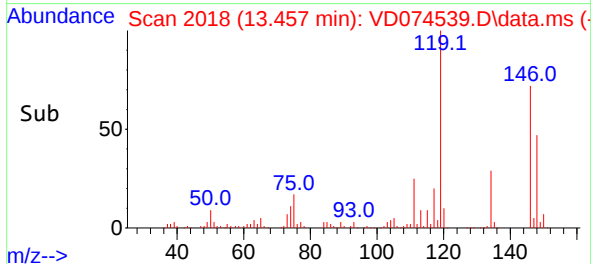
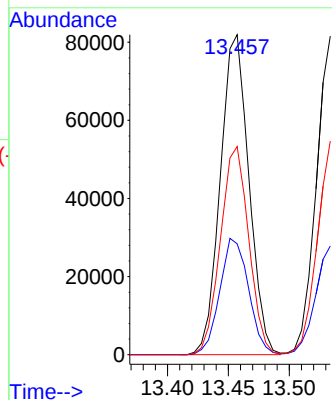
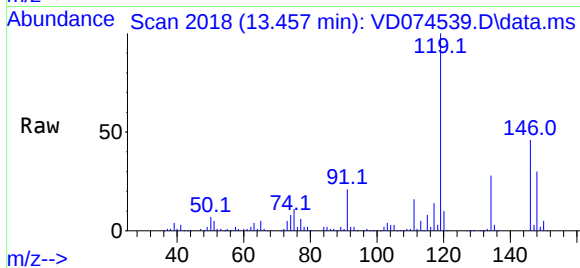
Tgt Ion:146 Resp: 133923

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 64.5 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 51.512 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074539.D

Acq: 17 Oct 2022 12:08

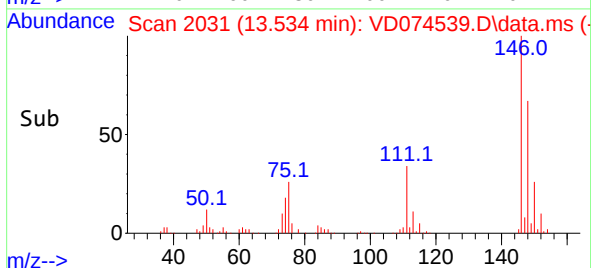
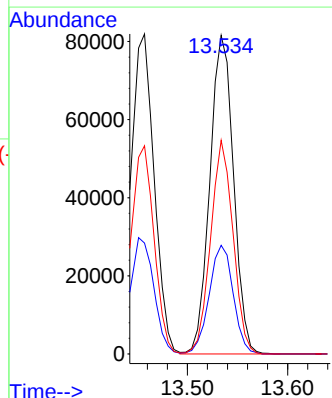
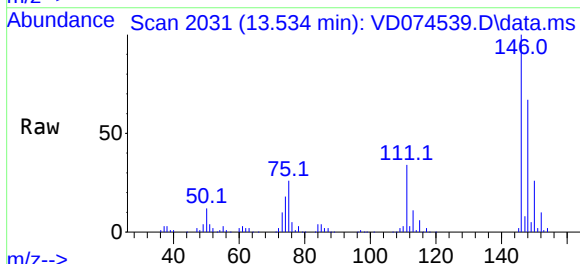
Tgt Ion:146 Resp: 133843

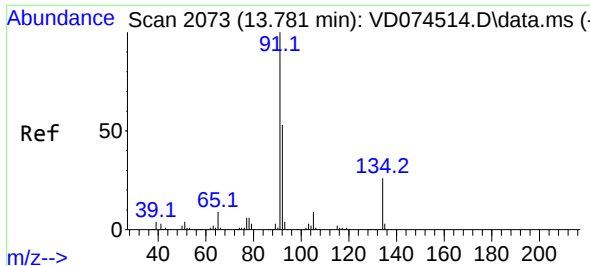
Ion Ratio Lower Upper

146 100

111 34.7 17.7 53.1

148 63.5 32.3 96.9

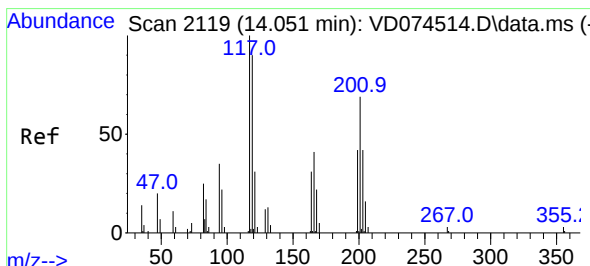
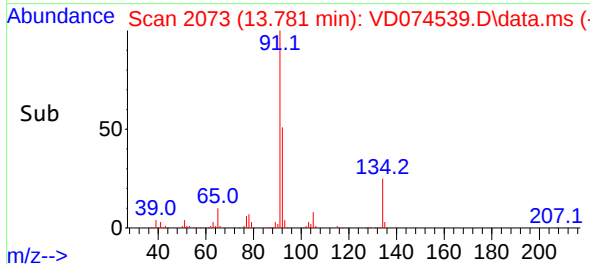
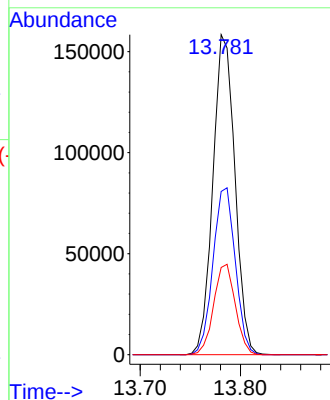
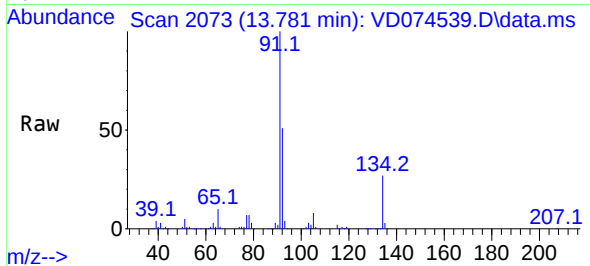




#89
n-Butylbenzene
Concen: 50.833 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

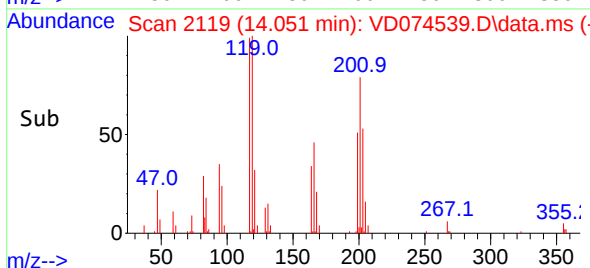
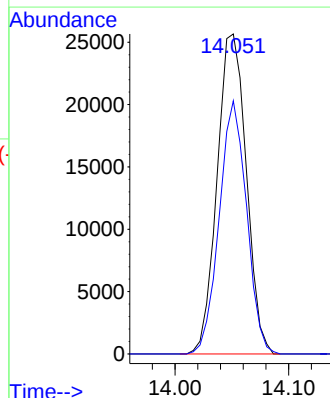
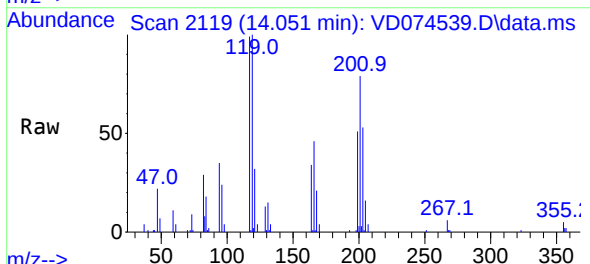
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

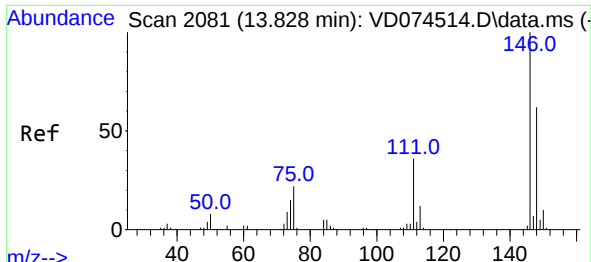
Tgt Ion: 91 Resp: 241508
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 27.8 13.4 40.2



#90
Hexachloroethane
Concen: 51.084 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 117 Resp: 45872
Ion Ratio Lower Upper
117 100
201 74.2 38.0 114.0

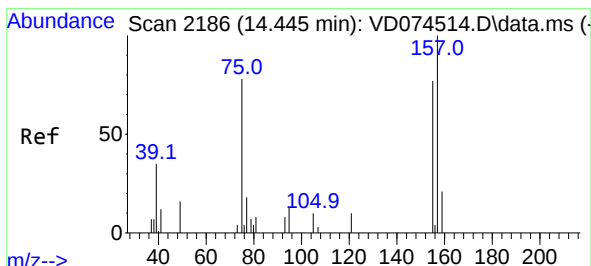
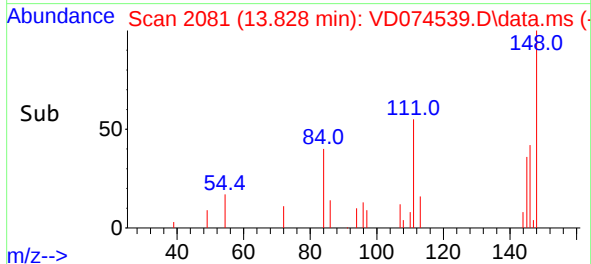
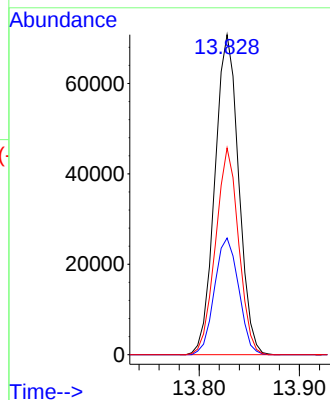
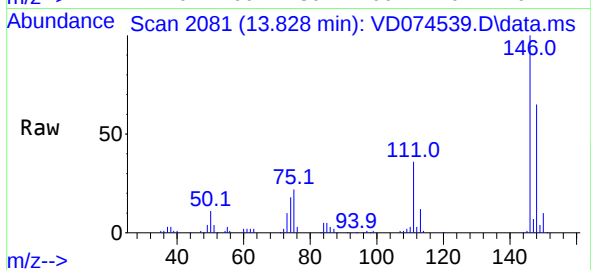




#91
1,2-Dichlorobenzene
Concen: 52.278 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

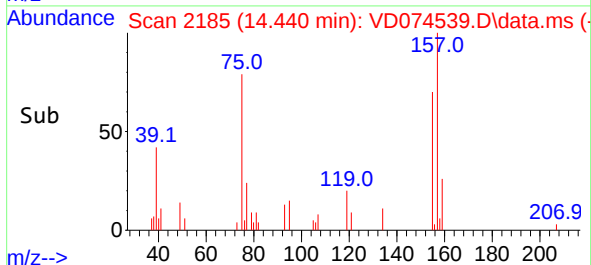
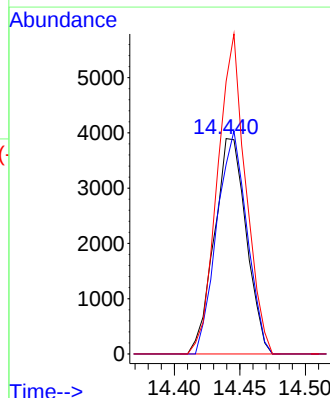
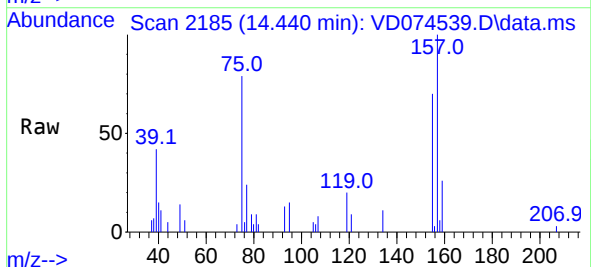
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

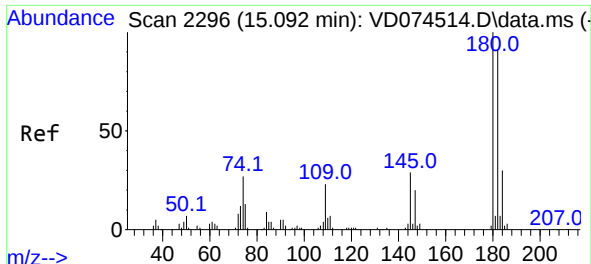
Tgt Ion:146 Resp: 116760
Ion Ratio Lower Upper
146 100
111 36.9 18.9 56.5
148 62.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.194 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.001 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion: 75 Resp: 6620
Ion Ratio Lower Upper
75 100
155 96.9 51.2 153.8
157 130.8 68.2 204.5

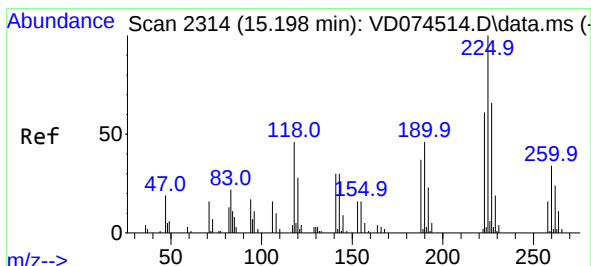
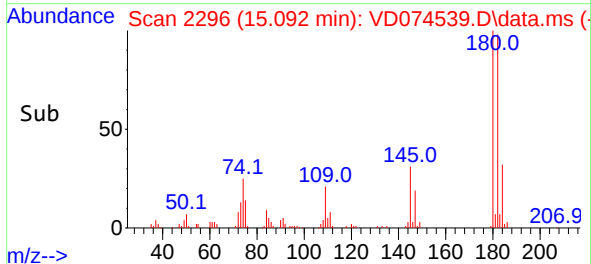
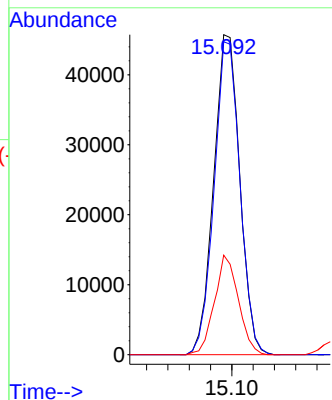
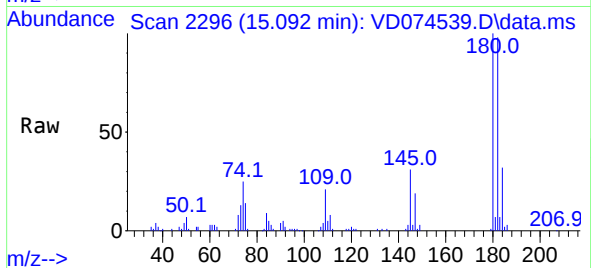




#93
1,2,4-Trichlorobenzene
Concen: 52.711 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

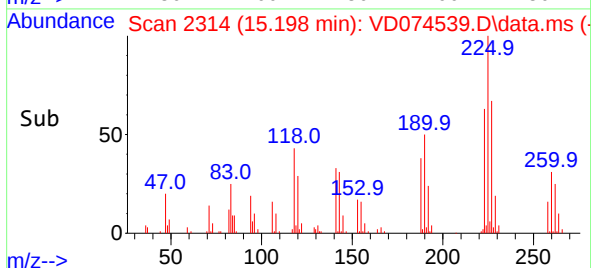
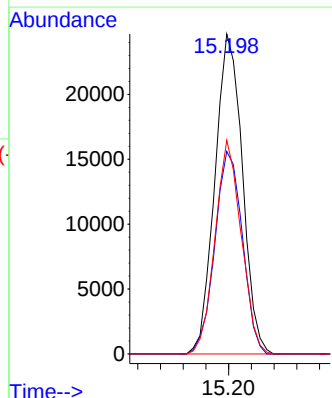
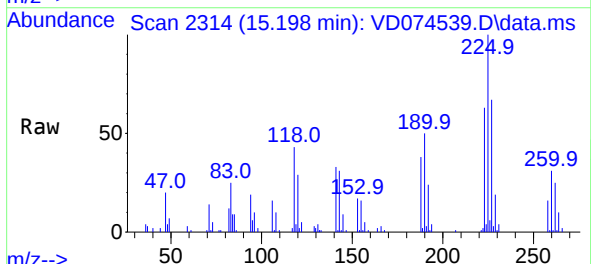
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

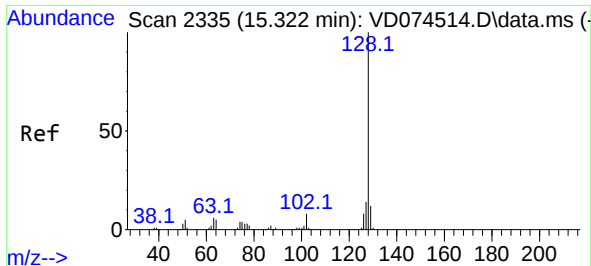
Tgt Ion:180 Resp: 77629
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 28.6 14.1 42.3



#94
Hexachlorobutadiene
Concen: 54.078 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:225 Resp: 41408
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 63.7 32.6 97.8

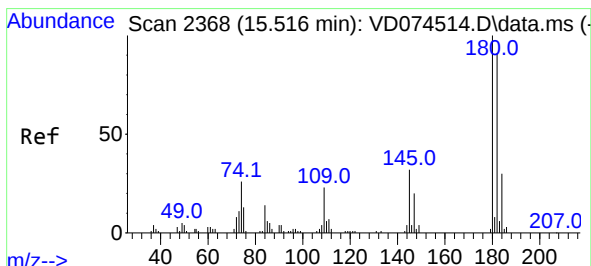
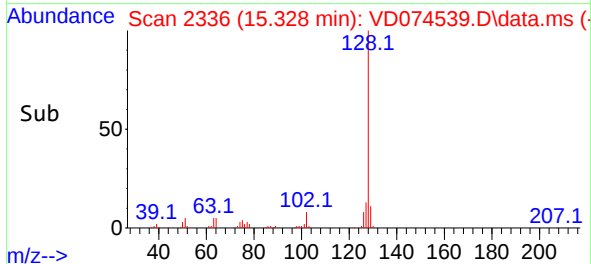
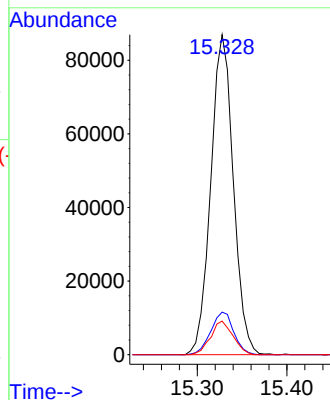
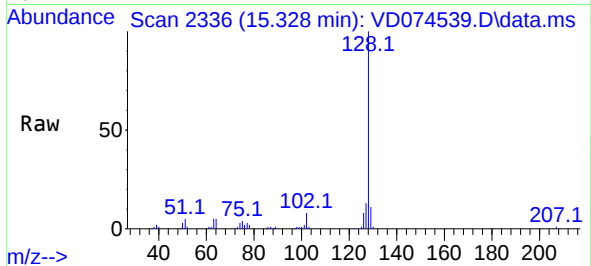




#95
Naphthalene
Concen: 54.465 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	151481
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	10.4	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 54.353 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074539.D
Acq: 17 Oct 2022 12:08

Tgt Ion:	180	Resp:	68331
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.7	140.1
145	29.1	14.9	44.7

