

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074885.D
 Acq On : 11 Nov 2022 12:19
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 14 00:29:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	169844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	245993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	223083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	108659	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	59473	45.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.100%
35) Dibromofluoromethane	7.805	113	76498	50.448	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.900%
50) Toluene-d8	10.269	98	248549	49.759	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.575	95	79948	52.124	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	55576	43.803	ug/l	92
3) Chloromethane	2.146	50	93245	46.607	ug/l	97
4) Vinyl Chloride	2.281	62	114960	48.272	ug/l	95
5) Bromomethane	2.687	94	86208	44.261	ug/l	95
6) Chloroethane	2.834	64	83613	47.810	ug/l	100
7) Trichlorofluoromethane	3.170	101	127899	47.135	ug/l	90
8) Diethyl Ether	3.593	74	38567	49.573	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	82905	47.878	ug/l	98
10) Methyl Iodide	4.164	142	95841	53.798	ug/l	97
11) Tert butyl alcohol	5.052	59	19616	205.200	ug/l	98
12) 1,1-Dichloroethene	3.940	96	82183	48.724	ug/l	93
13) Acrolein	3.793	56	11222	204.532	ug/l	100
14) Allyl chloride	4.564	41	90714	50.280	ug/l	99
15) Acrylonitrile	5.252	53	76089	250.269	ug/l	98
16) Acetone	4.017	43	68500	244.308	ug/l	95
17) Carbon Disulfide	4.270	76	231657	48.279	ug/l	98
18) Methyl Acetate	4.564	43	34268	41.528	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	171328	50.736	ug/l	100
20) Methylene Chloride	4.799	84	122012	32.672	ug/l #	89
21) trans-1,2-Dichloroethene	5.305	96	95008	49.672	ug/l	91
22) Diisopropyl ether	6.211	45	210790	52.419	ug/l	95
23) Vinyl Acetate	6.152	43	456566	281.460	ug/l	99
24) 1,1-Dichloroethane	6.117	63	149473	49.774	ug/l	99
25) 2-Butanone	7.081	43	88545	241.497	ug/l	96
26) 2,2-Dichloropropane	7.075	77	134899	47.800	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	105982	49.945	ug/l	99
28) Bromochloromethane	7.428	49	48510	50.071	ug/l	95
29) Tetrahydrofuran	7.452	42	52279	257.595	ug/l	98
30) Chloroform	7.593	83	161951	49.243	ug/l	99
31) Cyclohexane	7.875	56	117355	47.394	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	141966	50.088	ug/l	96
36) 1,1-Dichloropropene	8.011	75	118450	53.150	ug/l	100
37) Ethyl Acetate	7.164	43	40193	53.748	ug/l	98
38) Carbon Tetrachloride	7.987	117	112042	53.410	ug/l	99
39) Methylcyclohexane	9.275	83	126913	53.158	ug/l	96
40) Benzene	8.252	78	353607	55.180	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	20834	53.365	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	85308	55.626	ug/l	100
43) Isopropyl Acetate	8.363	43	70182	53.285	ug/l	99
44) Trichloroethene	9.028	130	87933	51.939	ug/l	99
45) 1,2-Dichloropropane	9.305	63	76570	53.179	ug/l	91
46) Dibromomethane	9.393	93	41362	51.294	ug/l	94
47) Bromodichloromethane	9.587	83	104920	52.427	ug/l	97
48) Methyl methacrylate	9.381	41	31251	53.563	ug/l	92
49) 1,4-Dioxane	9.381	88	8723	1102.417	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	172458	274.658	ug/l	98
52) Toluene	10.334	92	211975	55.324	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	94943	53.704	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	117891	54.376	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	60035	53.543	ug/l	95
56) Ethyl methacrylate	10.599	69	67669	55.829	ug/l	98
57) 1,3-Dichloropropane	10.881	76	95720	53.101	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	111818	267.751	ug/l	97
59) 2-Hexanone	10.922	43	120333	274.909	ug/l	100
60) Dibromochloromethane	11.075	129	71854	54.021	ug/l	99
61) 1,2-Dibromoethane	11.181	107	55339	52.773	ug/l	98
64) Tetrachloroethene	10.810	164	72829	48.692	ug/l	92
65) Chlorobenzene	11.610	112	220425	50.509	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	76229	49.854	ug/l	96
67) Ethyl Benzene	11.687	91	392344	51.603	ug/l	98
68) m/p-Xylenes	11.793	106	315592	104.107	ug/l	98
69) o-Xylene	12.122	106	147735	52.971	ug/l	94
70) Styrene	12.134	104	253911	53.111	ug/l	98
71) Bromoform	12.299	173	40226	50.832	ug/l #	97
73) Isopropylbenzene	12.422	105	386065	51.620	ug/l	100
74) N-amyl acetate	12.234	43	63437	51.554	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	65178	49.268	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	76492	87.102	ug/l #	1
77) Bromobenzene	12.698	156	86889	49.645	ug/l	94
78) n-propylbenzene	12.763	91	471556	51.294	ug/l	99
79) 2-Chlorotoluene	12.851	91	249473	50.363	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	321662	51.617	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	17926	48.523	ug/l	96
82) 4-Chlorotoluene	12.946	91	260032	50.409	ug/l	98
83) tert-Butylbenzene	13.169	119	273839	50.643	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	314660	51.054	ug/l	99
85) sec-Butylbenzene	13.346	105	414176	50.356	ug/l	100
86) p-Isopropyltoluene	13.463	119	352289	51.511	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	179920	49.419	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	176176	48.756	ug/l	99
89) n-Butylbenzene	13.787	91	325504	51.264	ug/l	98
90) Hexachloroethane	14.051	117	61002	49.801	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	153982	49.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8814	48.324	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	93502	49.615	ug/l	99
94) Hexachlorobutadiene	15.204	225	46583	47.921	ug/l	98
95) Naphthalene	15.334	128	177103	50.632	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	81583	50.060	ug/l	99

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QLast Update : Mon Nov 14 00:27:22 2022
Response via : Initial Calibration

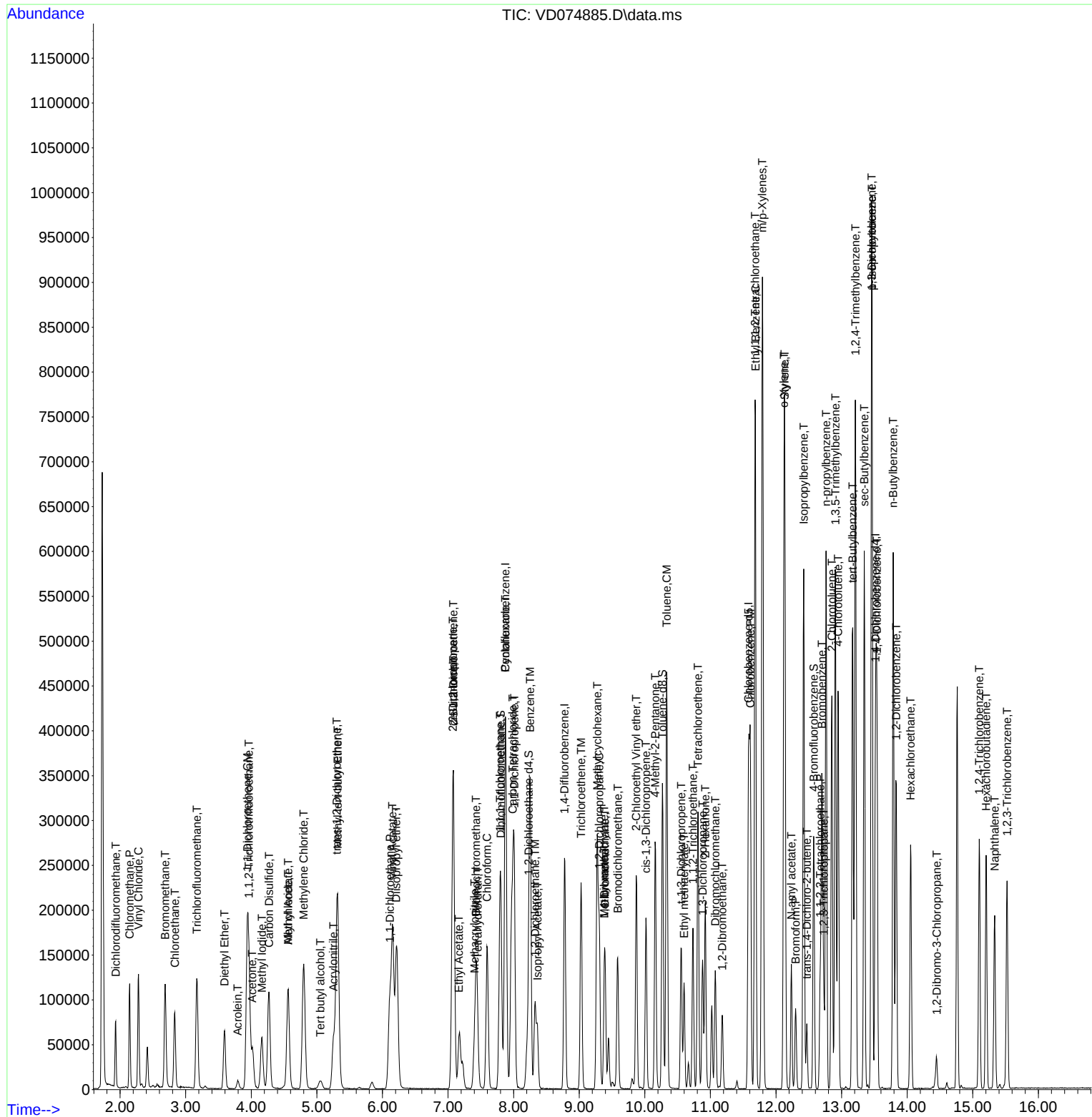
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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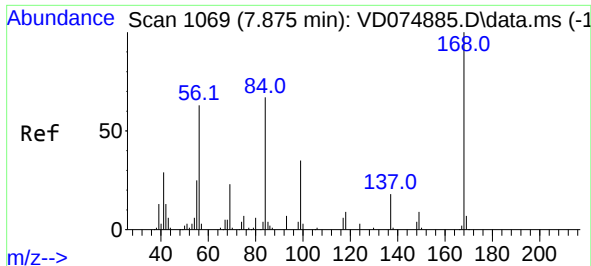
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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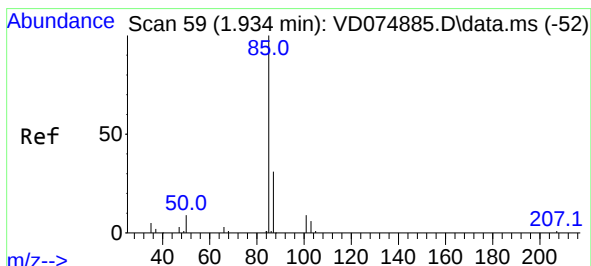
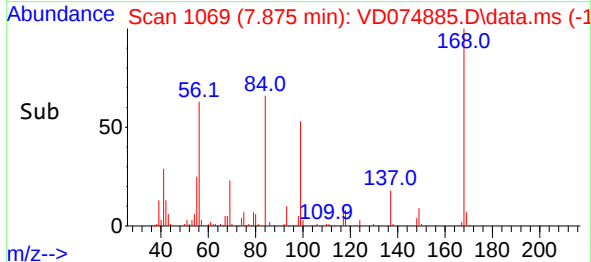
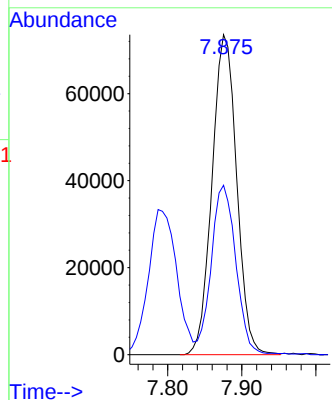
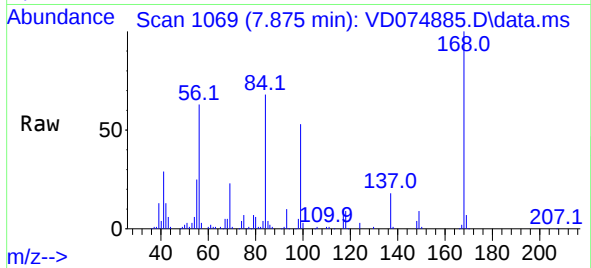




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074885.D
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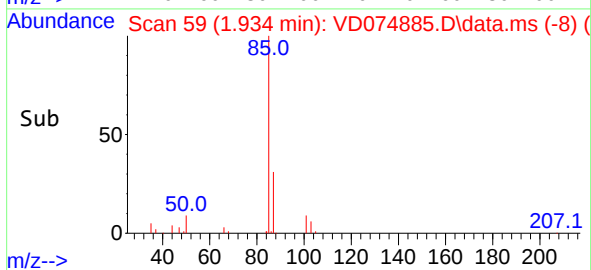
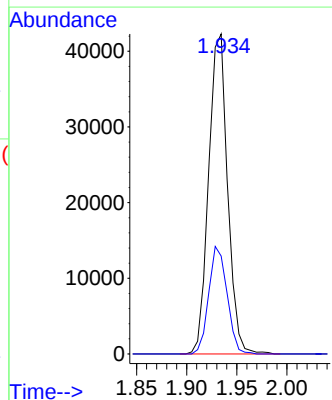
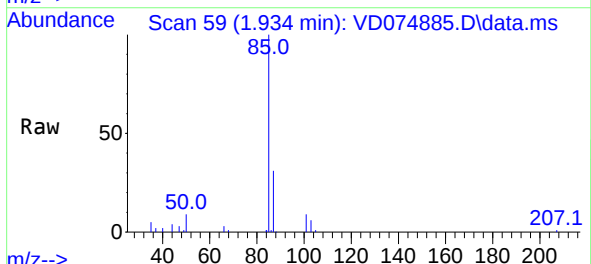
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 169844
Ion Ratio Lower Upper
168 100
99 52.6 40.9 61.3

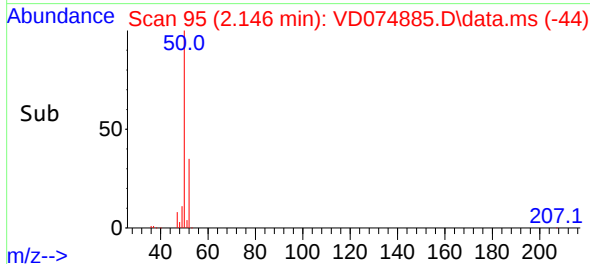
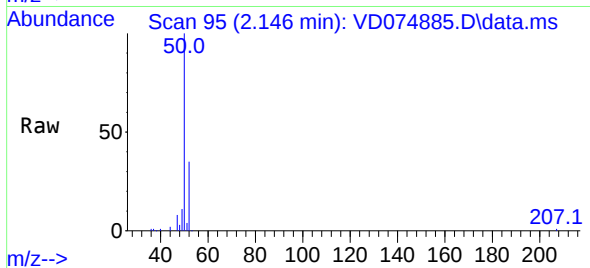
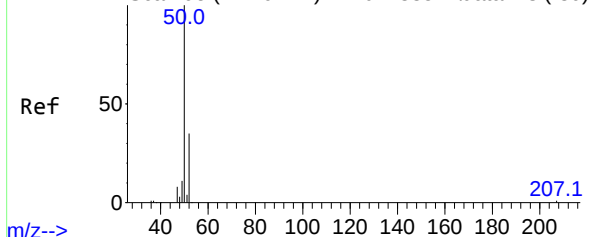


#2
Dichlorodifluoromethane
Concen: 43.803 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 85 Resp: 55576
Ion Ratio Lower Upper
85 100
87 30.6 17.5 52.6



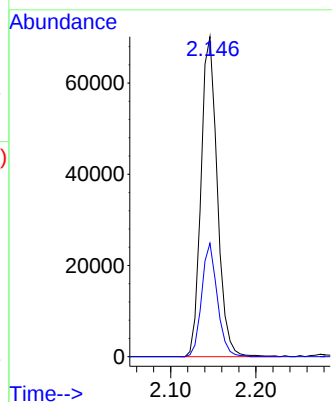
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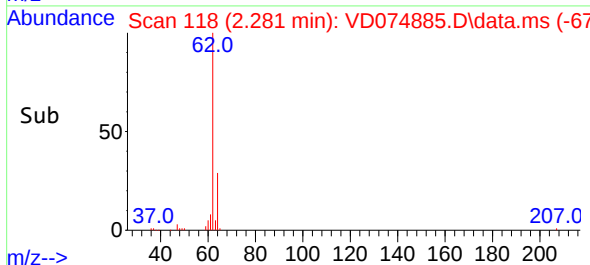
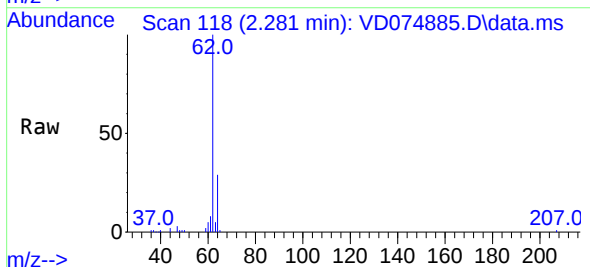
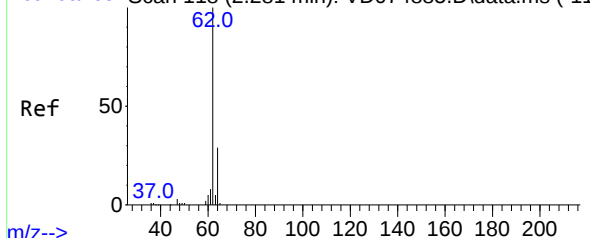
#3
Chloromethane
Concen: 46.607 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 93245
Ion Ratio Lower Upper
50 100
52 35.4 30.0 45.0

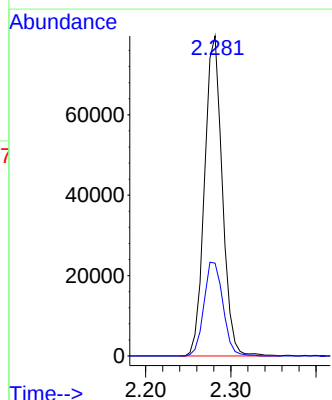


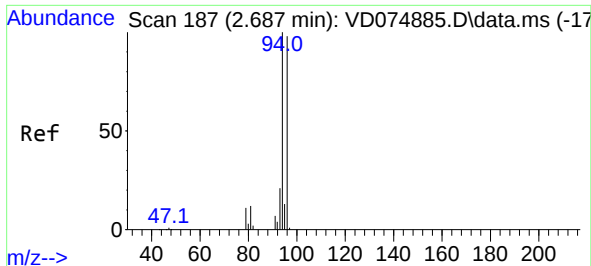
Abundance Scan 118 (2.281 min): VD074885.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 48.272 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 62 Resp: 114960
Ion Ratio Lower Upper
62 100
64 29.0 25.5 38.3

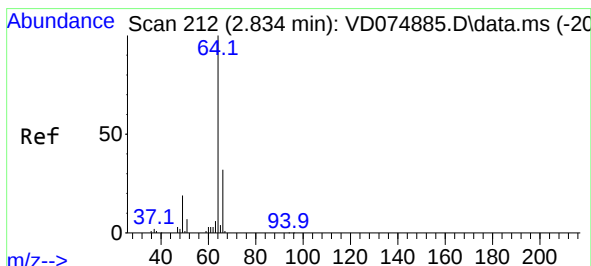
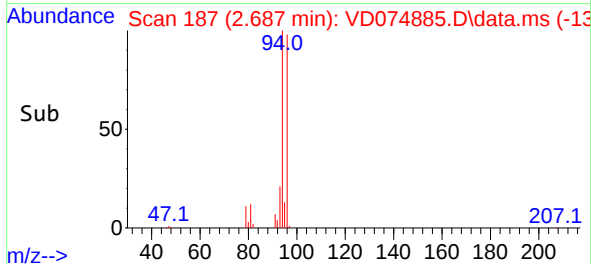
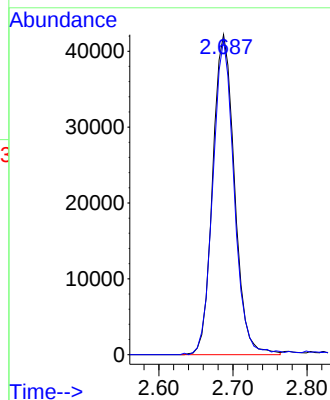
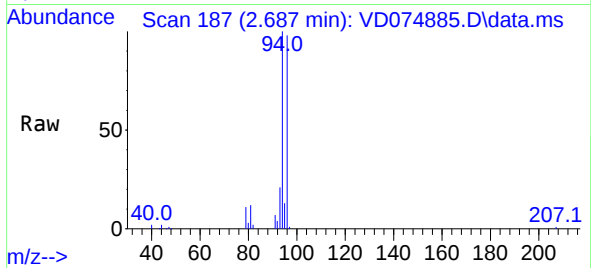




#5
Bromomethane
Concen: 44.261 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074885.D
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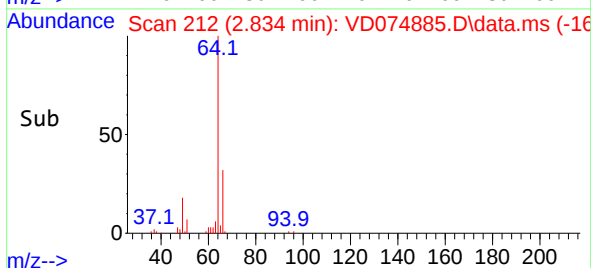
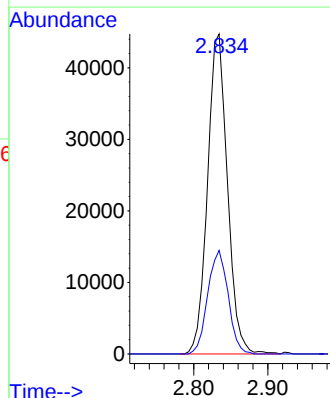
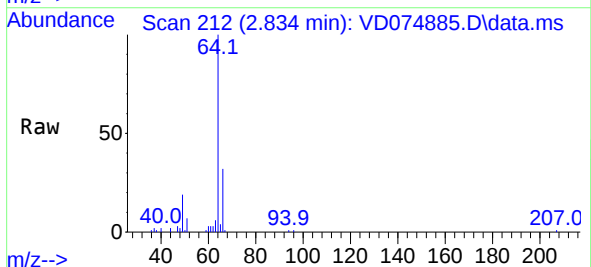
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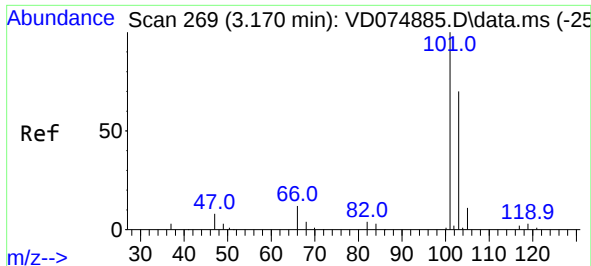
Tgt Ion: 94 Resp: 86208
Ion Ratio Lower Upper
94 100
96 98.4 74.6 112.0



#6
Chloroethane
Concen: 47.810 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 64 Resp: 83613
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

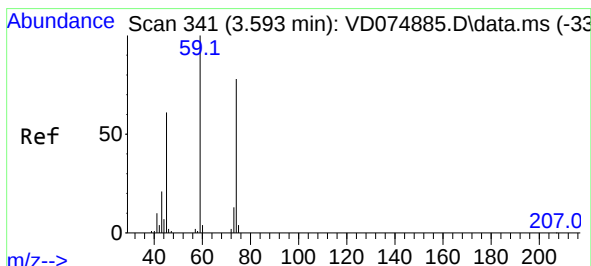
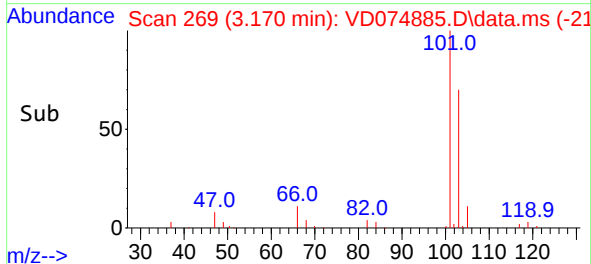
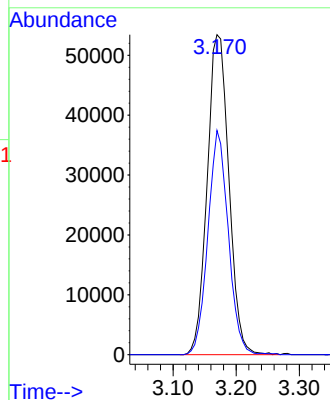
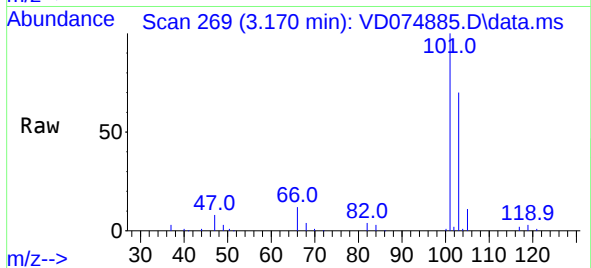




#7
Trichlorofluoromethane
Concen: 47.135 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

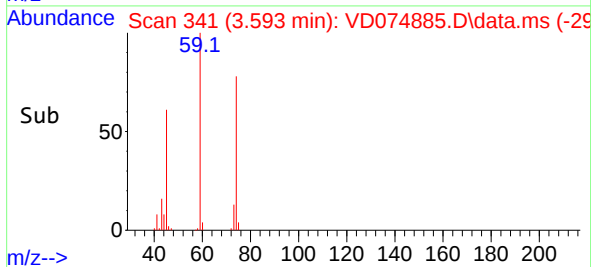
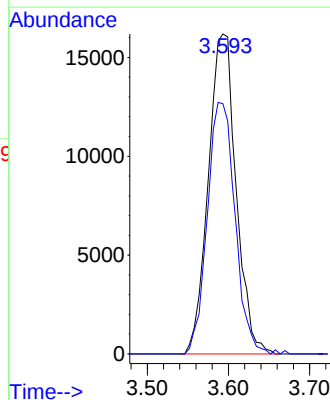
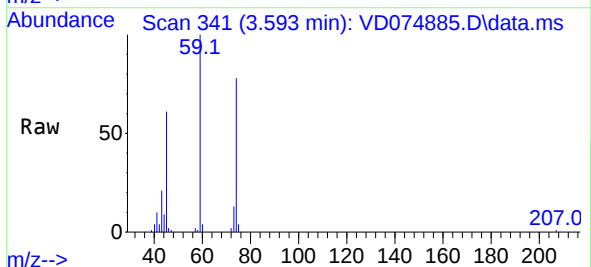
Instrument :
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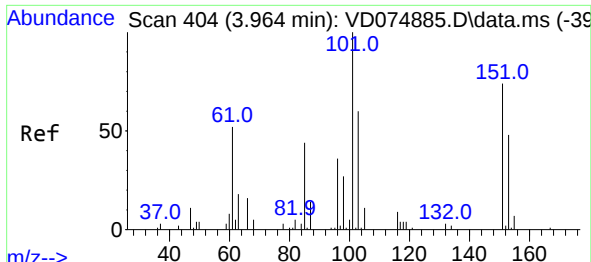
Tgt Ion:101 Resp: 127899
Ion Ratio Lower Upper
101 100
103 70.0 49.8 74.8



#8
Diethyl Ether
Concen: 49.573 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 74 Resp: 38567
Ion Ratio Lower Upper
74 100
45 78.1 37.9 113.6



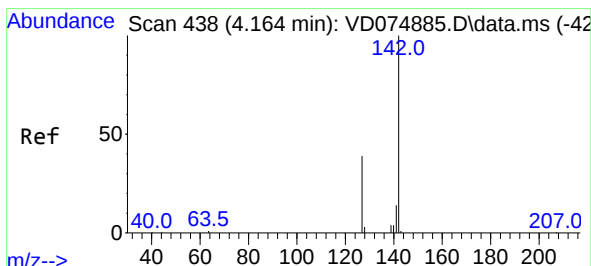
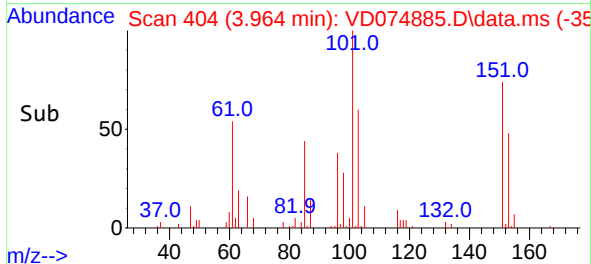
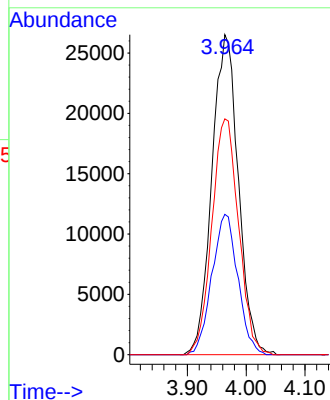
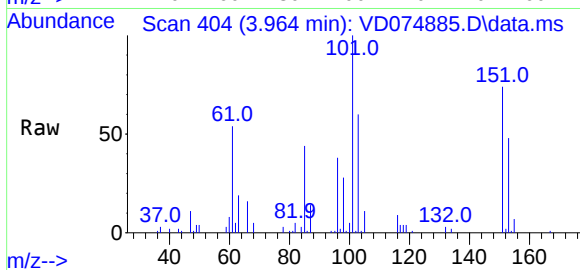


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.878 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 82905

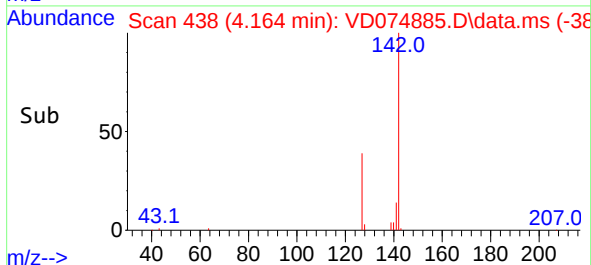
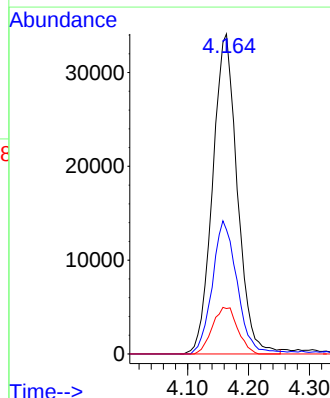
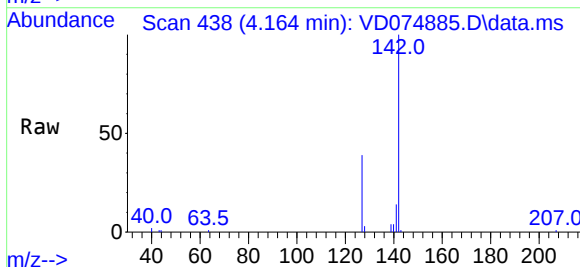
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.1	51.1
151	74.5	61.7	92.5

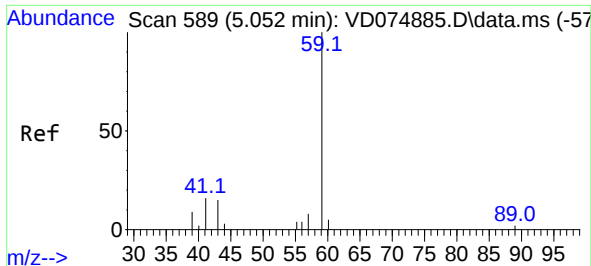


#10
Methyl Iodide
Concen: 53.798 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:142 Resp: 95841

Ion	Ratio	Lower	Upper
142	100		
127	42.1	31.9	47.9
141	14.9	11.4	17.2

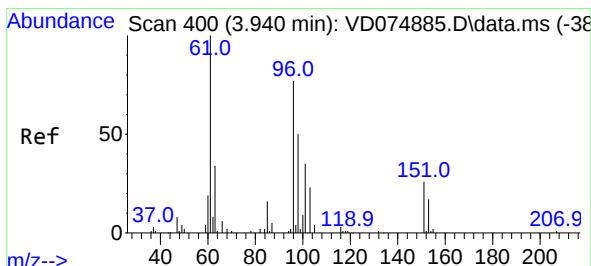
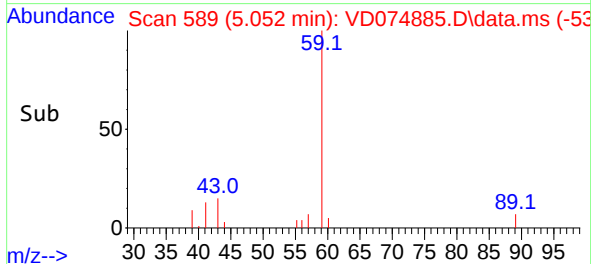
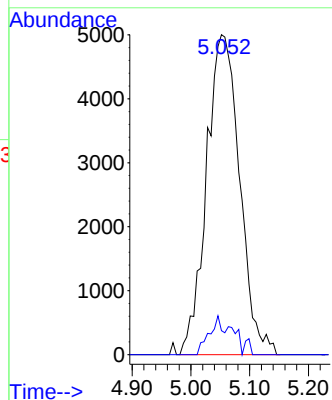
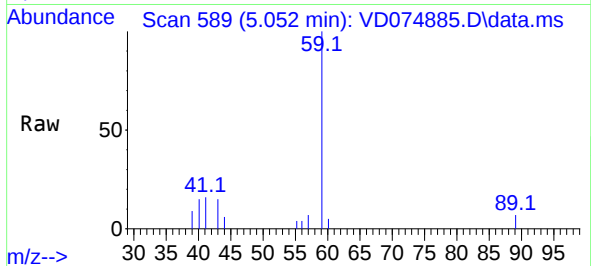




#11
Tert butyl alcohol
Concen: 205.200 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

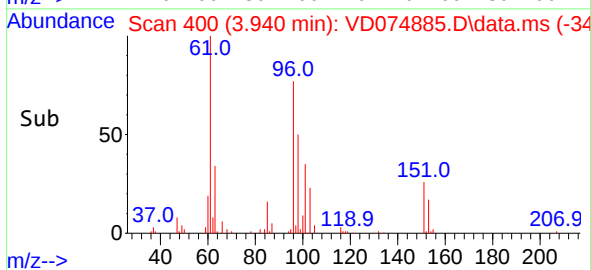
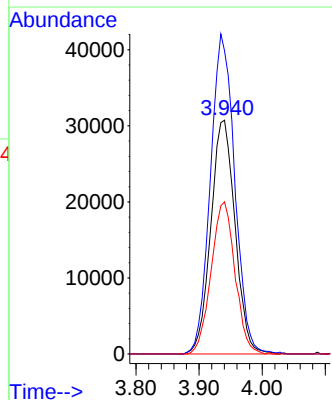
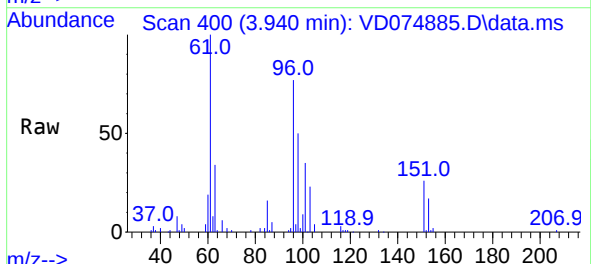
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

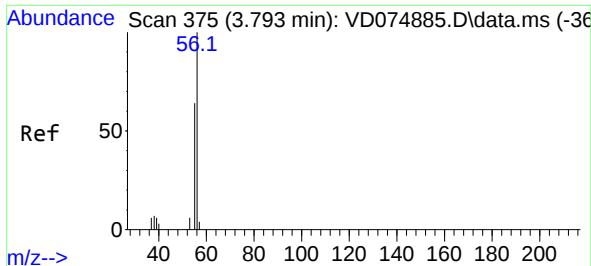
Tgt Ion: 59 Resp: 19616
Ion Ratio Lower Upper
59 100
57 5.0 4.4 6.6



#12
1,1-Dichloroethene
Concen: 48.724 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 96 Resp: 82183
Ion Ratio Lower Upper
96 100
61 129.7 113.9 170.9
98 65.1 51.8 77.8

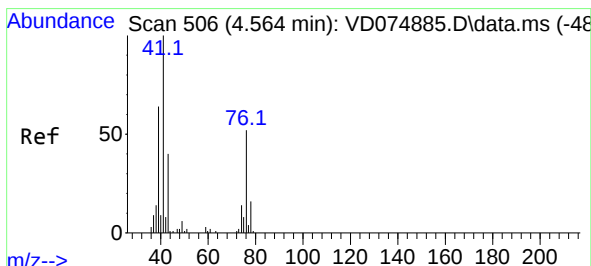
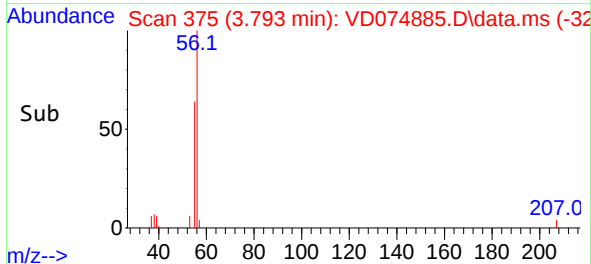
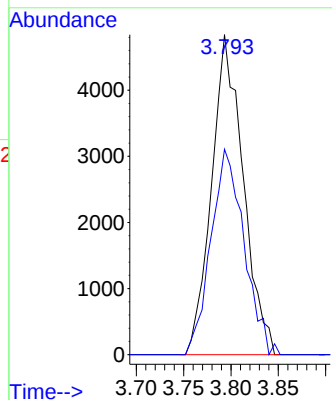
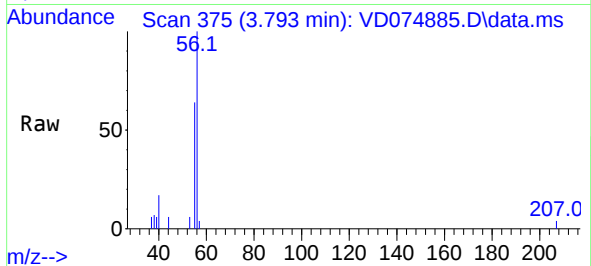




#13
Acrolein
Concen: 204.532 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

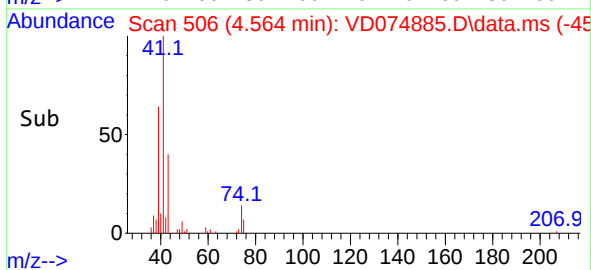
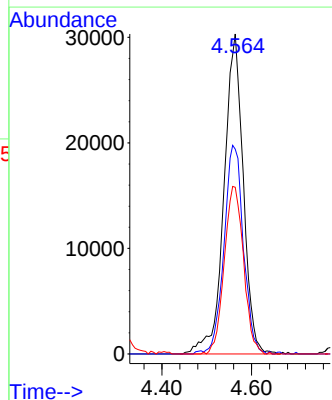
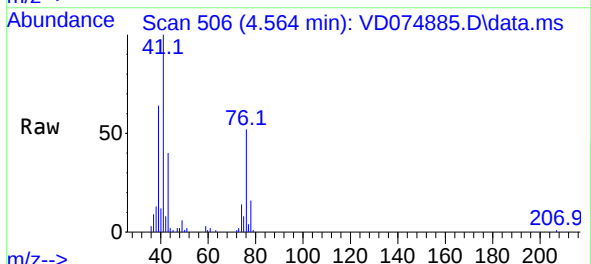
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

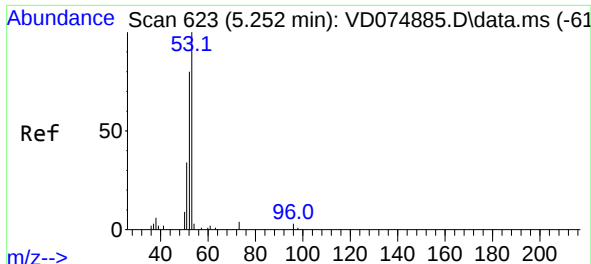
Tgt Ion: 56 Resp: 11222
Ion Ratio Lower Upper
56 100
55 67.3 54.0 81.0



#14
Allyl chloride
Concen: 50.280 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 41 Resp: 90714
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 52.3 42.4 63.6





#15

Acrylonitrile

Concen: 250.269 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

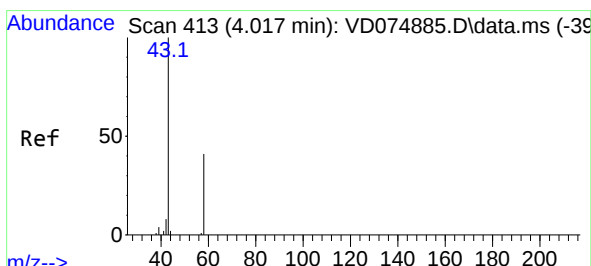
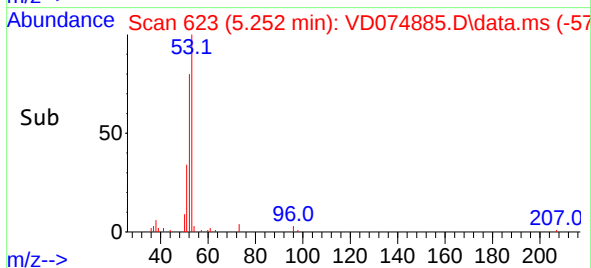
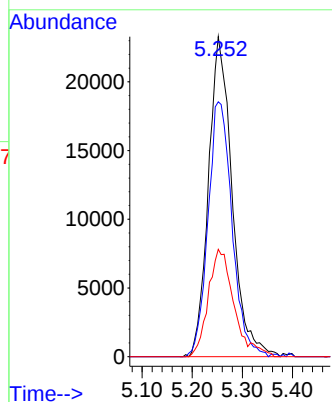
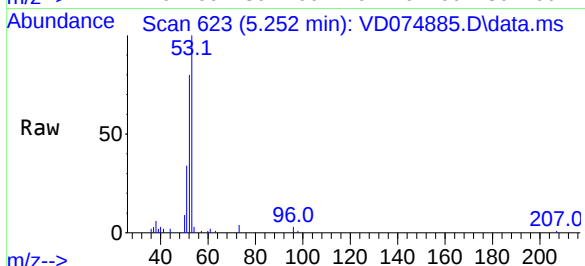
Tgt Ion: 53 Resp: 76089

Ion Ratio Lower Upper

53 100

52 81.1 66.0 99.0

51 36.6 28.3 42.5



#16

Acetone

Concen: 244.308 ug/l

RT: 4.017 min Scan# 413

Delta R.T. 0.000 min

Lab File: VD074885.D

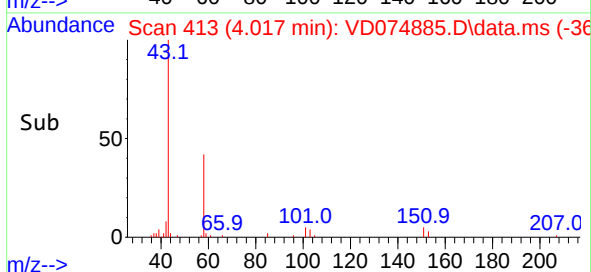
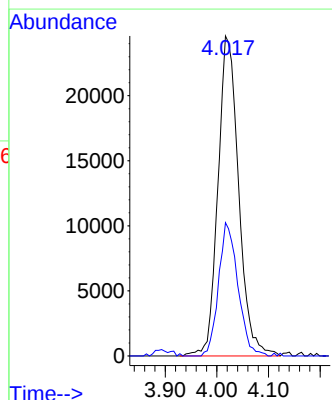
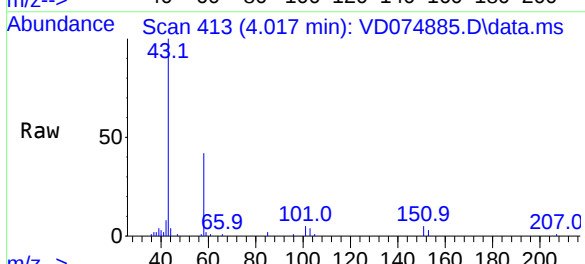
Acq: 11 Nov 2022 12:19

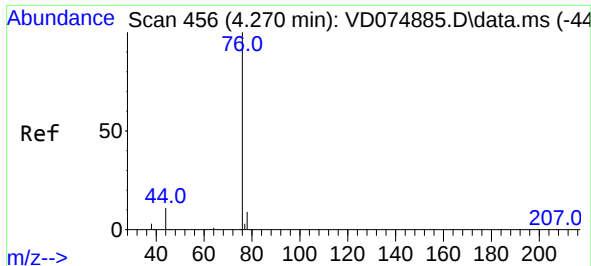
Tgt Ion: 43 Resp: 68500

Ion Ratio Lower Upper

43 100

58 40.9 30.2 45.2

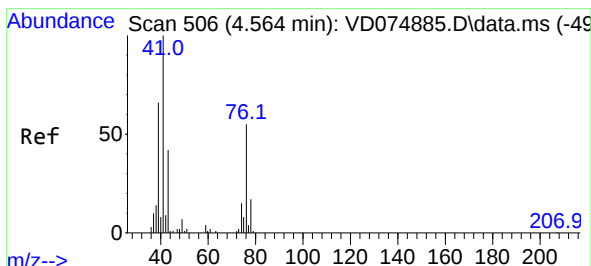
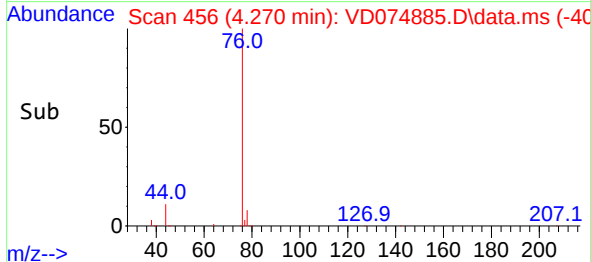
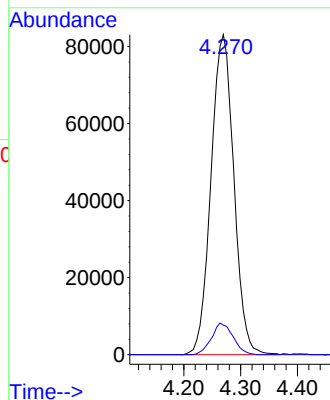
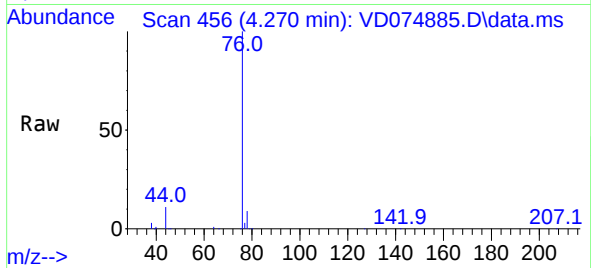




#17
Carbon Disulfide
Concen: 48.279 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

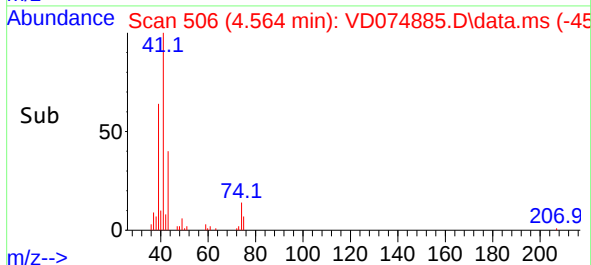
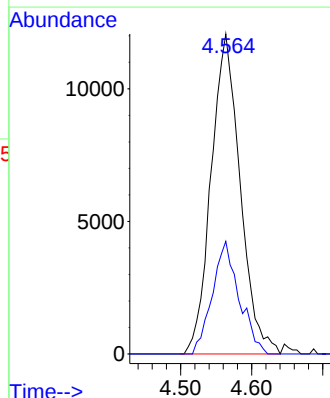
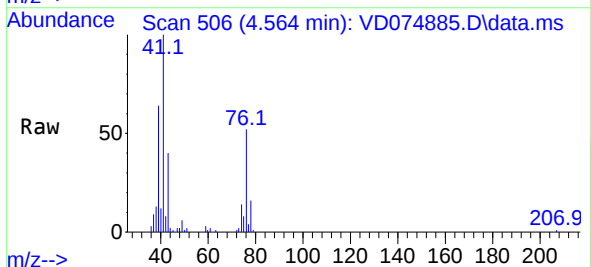
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

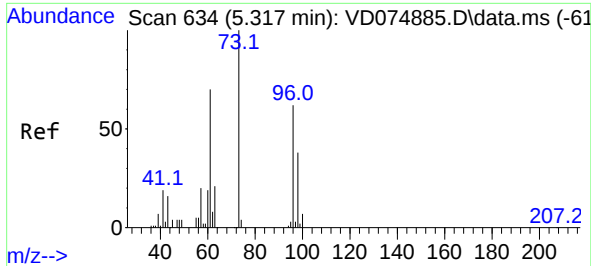
Tgt Ion: 76 Resp: 231657
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 41.528 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 43 Resp: 34268
Ion Ratio Lower Upper
43 100
74 32.6 24.7 37.1

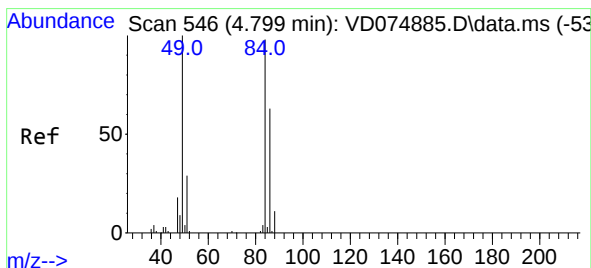
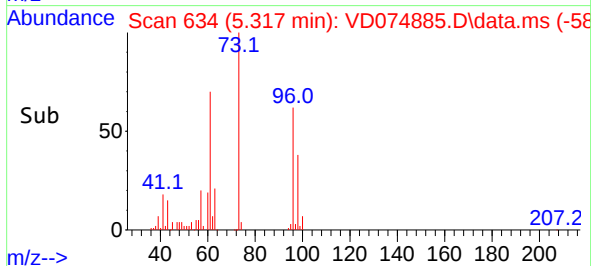
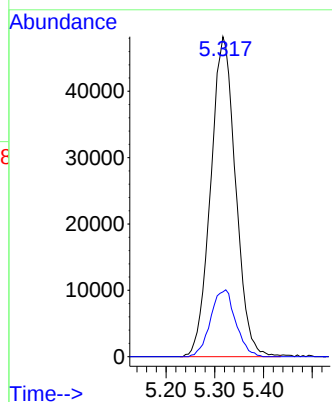
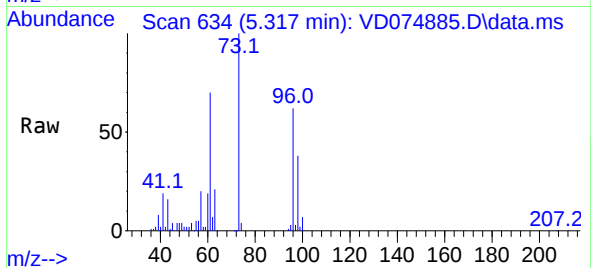




#19
Methyl tert-butyl Ether
Concen: 50.736 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

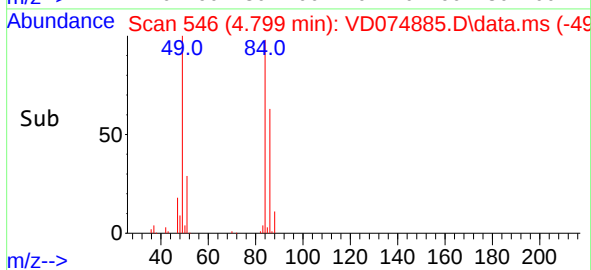
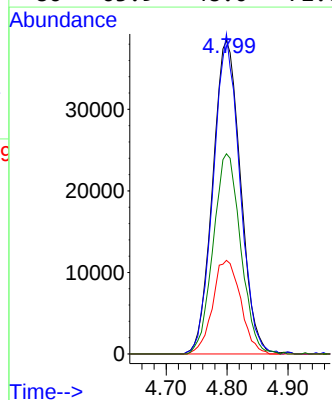
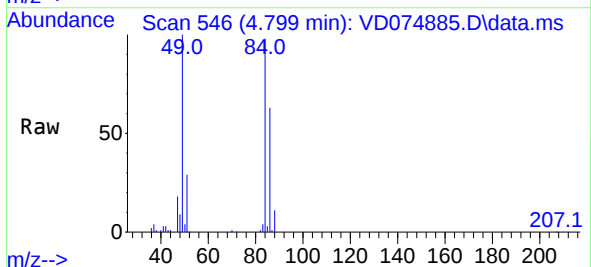
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

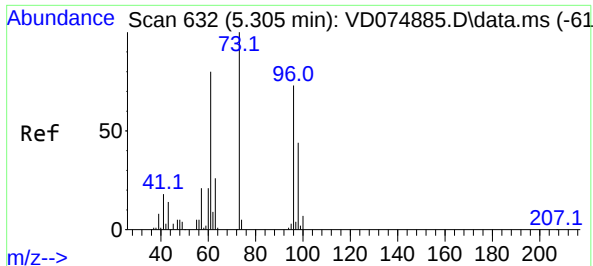
Tgt Ion: 73 Resp: 171328
Ion Ratio Lower Upper
73 100
57 20.2 16.1 24.1



#20
Methylene Chloride
Concen: 32.672 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 84 Resp: 122012
Ion Ratio Lower Upper
84 100
49 102.1 68.0 102.0#
51 29.9 23.2 34.8
86 63.9 48.0 72.0

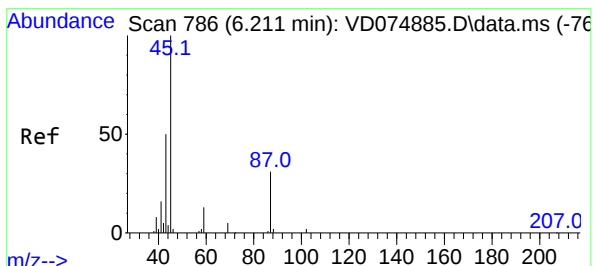
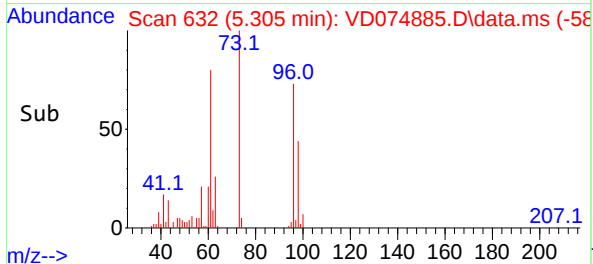
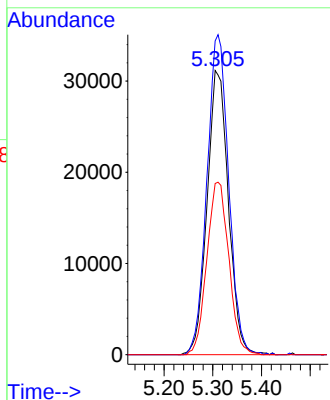
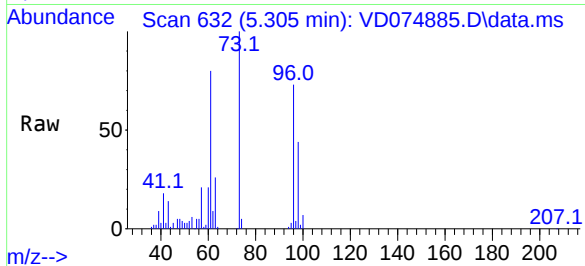




#21
trans-1,2-Dichloroethene
Concen: 49.672 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

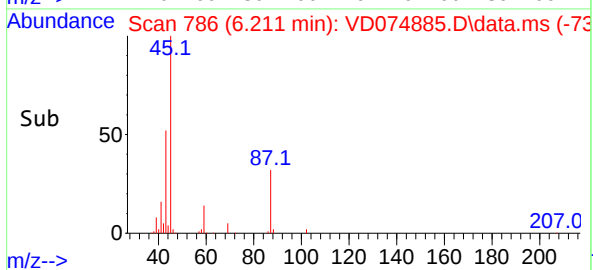
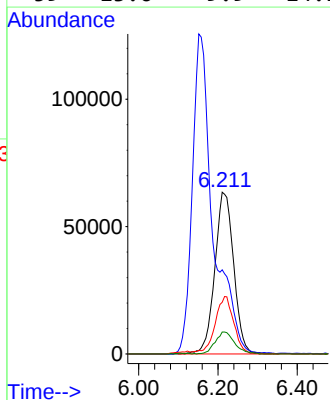
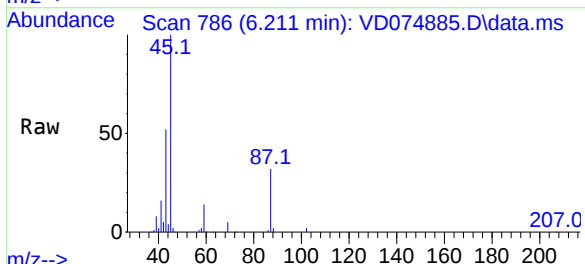
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

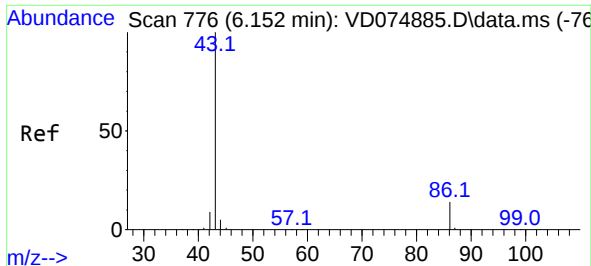
Tgt Ion: 96 Resp: 95008
Ion Ratio Lower Upper
96 100
61 110.4 95.7 143.5
98 60.3 54.8 82.2



#22
Diisopropyl ether
Concen: 52.419 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 45 Resp: 210790
Ion Ratio Lower Upper
45 100
43 51.5 37.8 56.6
87 31.9 26.6 40.0
59 13.6 9.9 14.9

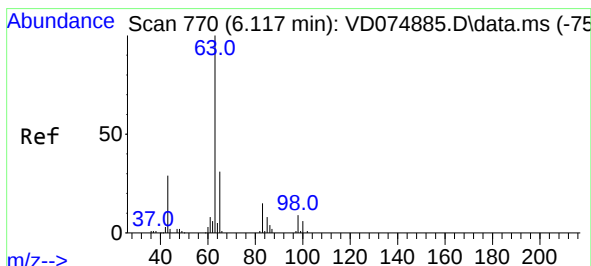
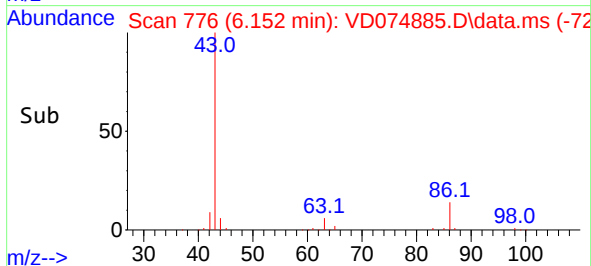
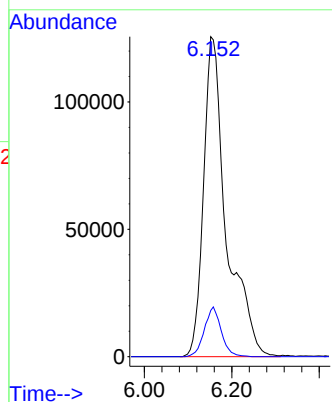
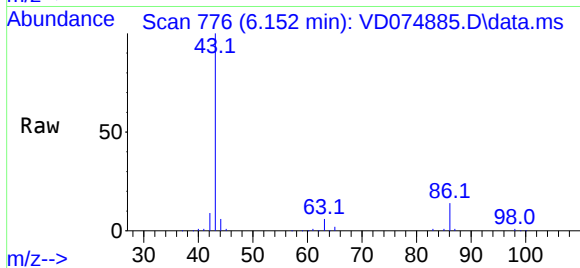




#23
 Vinyl Acetate
 Concen: 281.460 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074885.D
 Acq: 11 Nov 2022 12:19

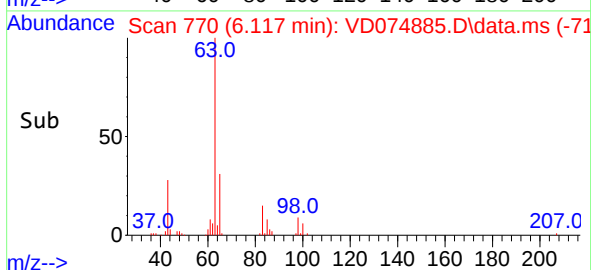
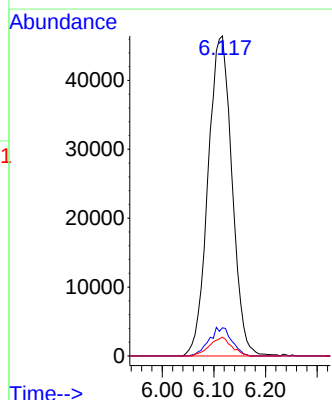
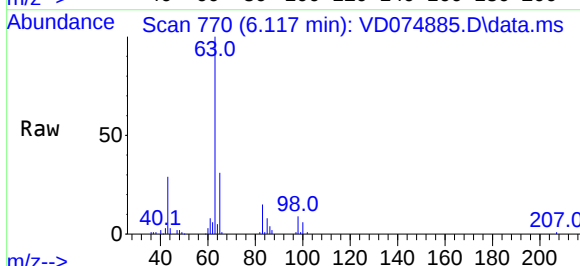
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

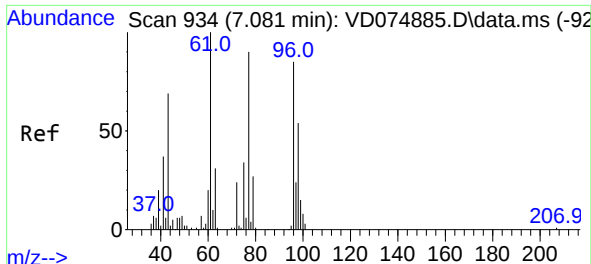
Tgt Ion: 43 Resp: 456566
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.774 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD074885.D
 Acq: 11 Nov 2022 12:19

Tgt Ion: 63 Resp: 149473
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.9 2.9 8.6

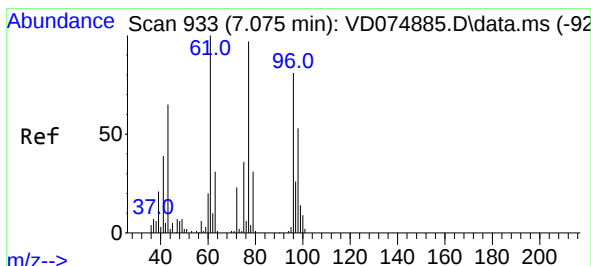
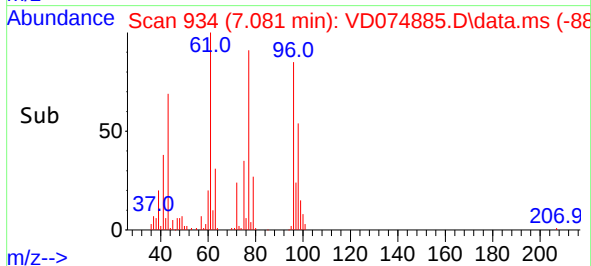
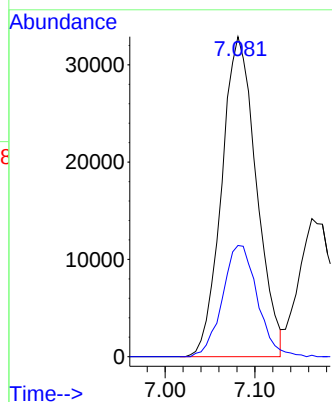
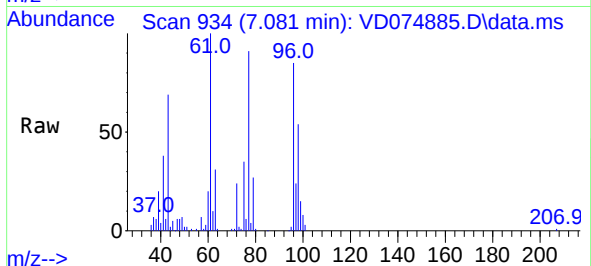




#25
2-Butanone
Concen: 241.497 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

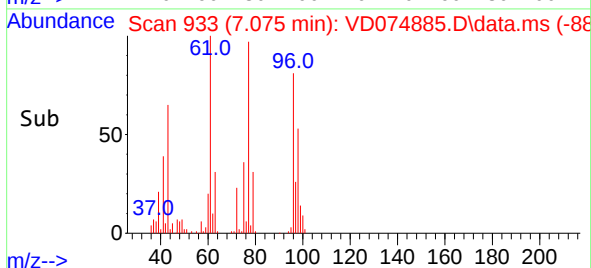
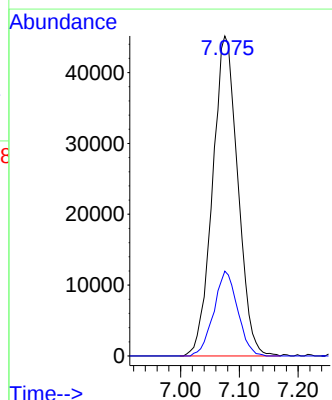
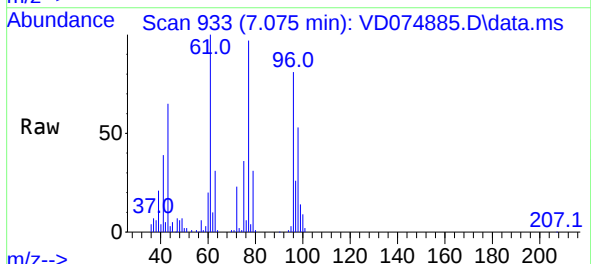
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

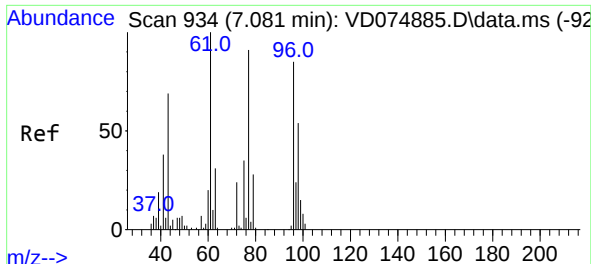
Tgt Ion: 43 Resp: 88545
Ion Ratio Lower Upper
43 100
72 34.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 47.800 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 77 Resp: 134899
Ion Ratio Lower Upper
77 100
97 25.0 12.5 37.5



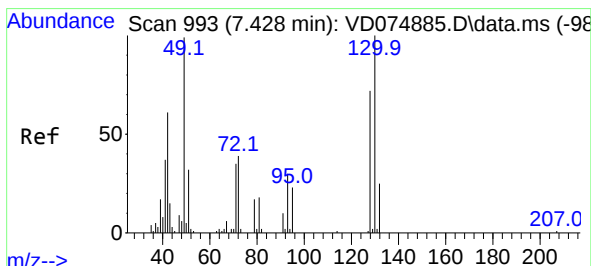
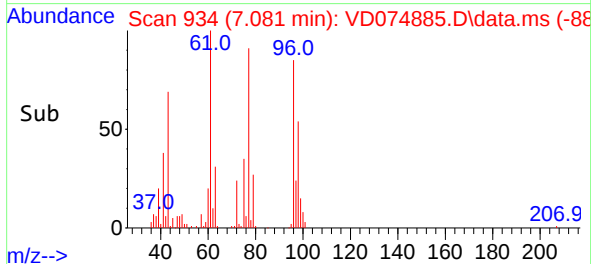
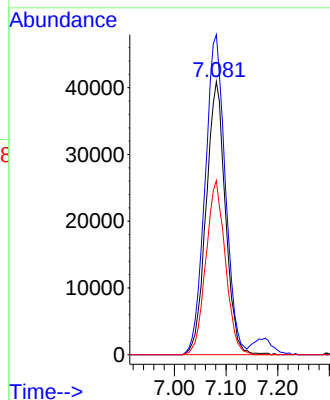
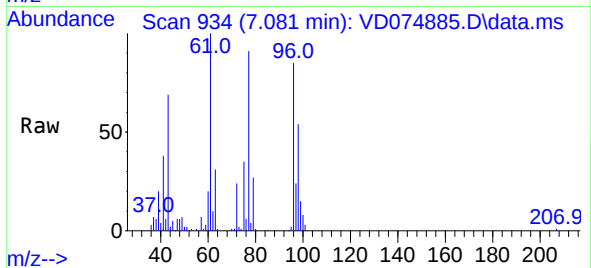


#27
 cis-1,2-Dichloroethene
 Concen: 49.945 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074885.D
 Acq: 11 Nov 2022 12:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 105982

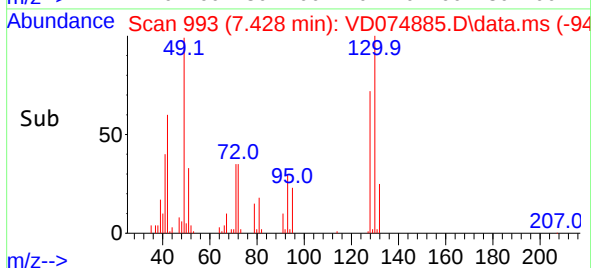
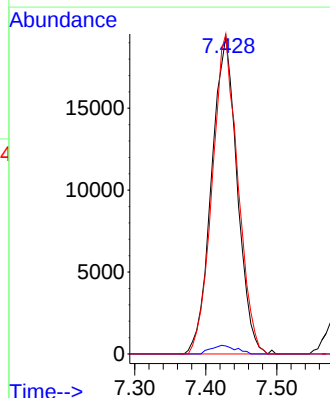
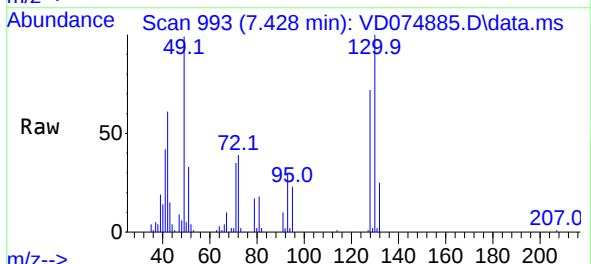
Ion	Ratio	Lower	Upper
96	100		
61	122.9	0.0	242.4
98	64.3	0.0	130.0

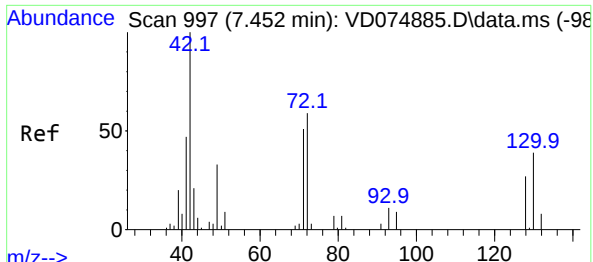


#28
 Bromochloromethane
 Concen: 50.071 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074885.D
 Acq: 11 Nov 2022 12:19

Tgt Ion: 49 Resp: 48510

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	100.2	84.1	126.1

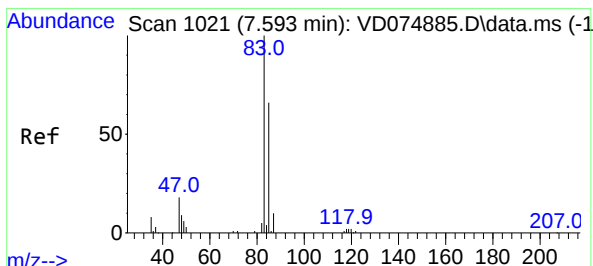
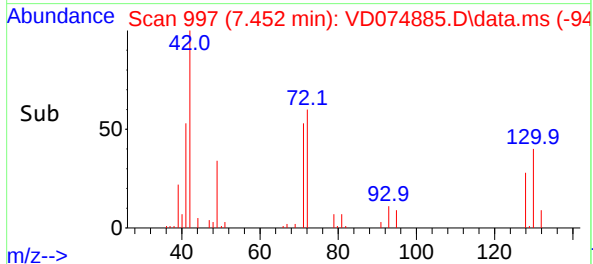
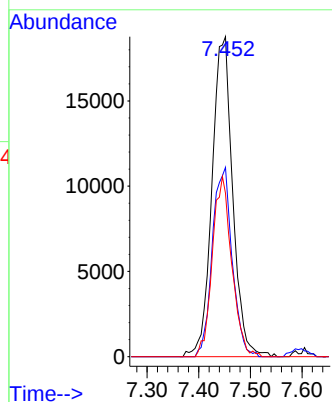
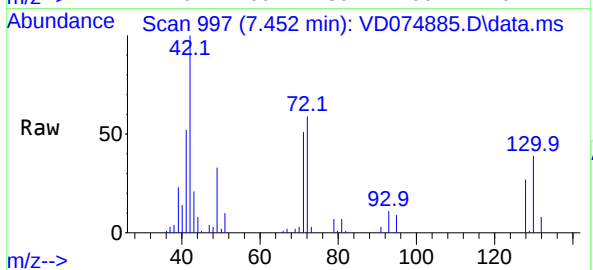




#29
Tetrahydrofuran
Concen: 257.595 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

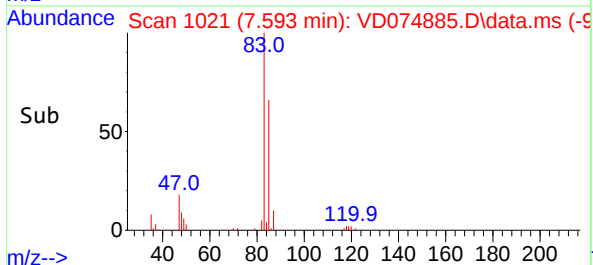
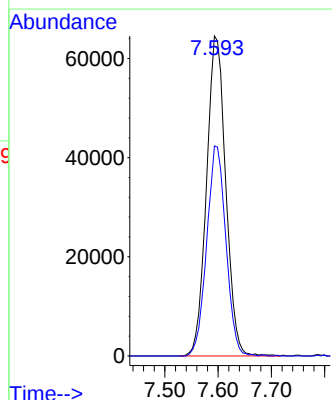
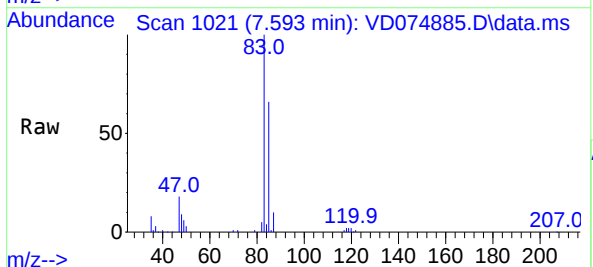
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

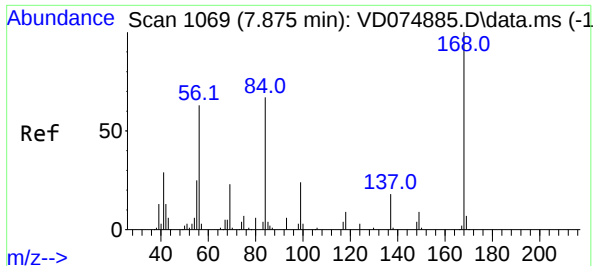
Tgt Ion: 42 Resp: 52279
Ion Ratio Lower Upper
42 100
72 56.8 45.8 68.6
71 52.6 44.6 66.8



#30
Chloroform
Concen: 49.243 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 83 Resp: 161951
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0

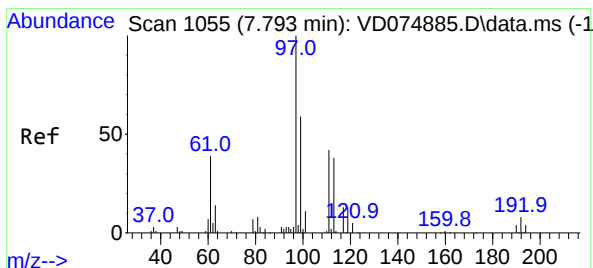
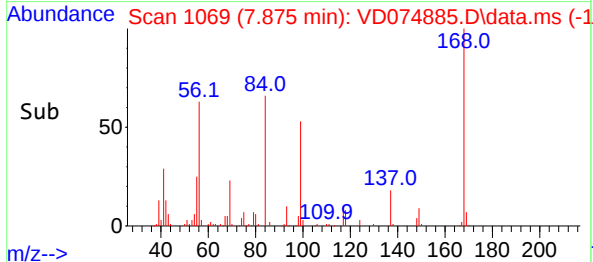
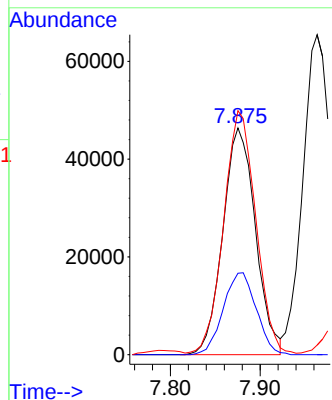
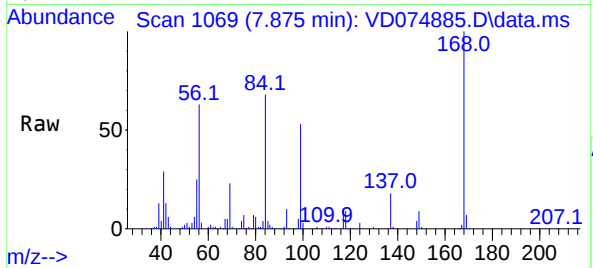




#31
Cyclohexane
Concen: 47.394 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

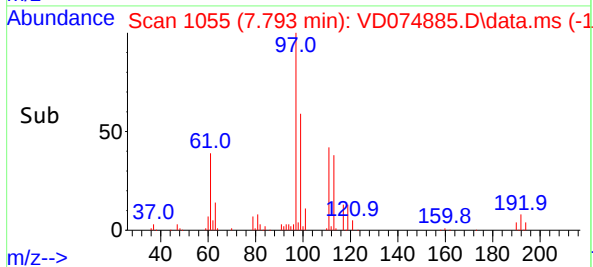
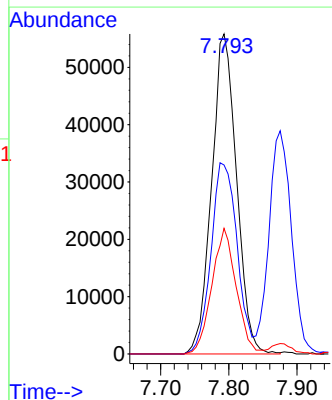
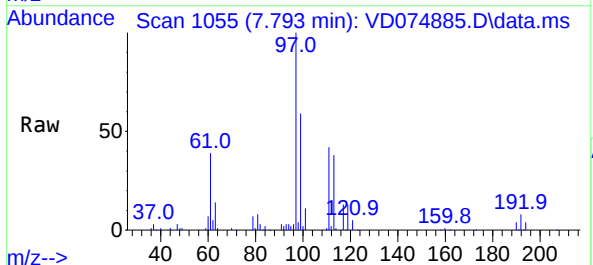
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

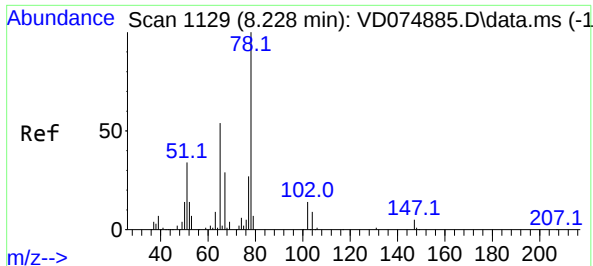
Tgt Ion: 56 Resp: 117355
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 106.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.088 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 97 Resp: 141966
Ion Ratio Lower Upper
97 100
99 62.5 53.3 79.9
61 38.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 45.052 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

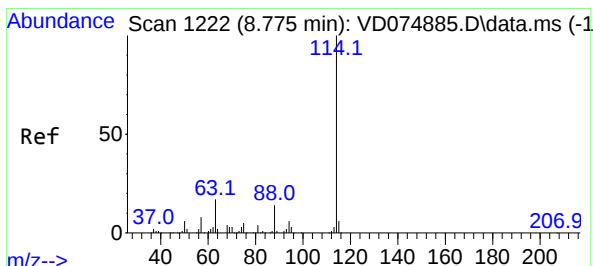
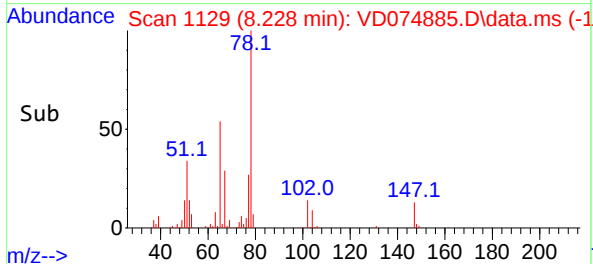
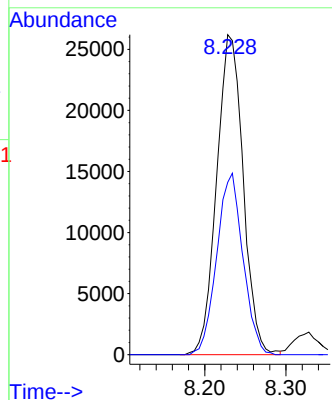
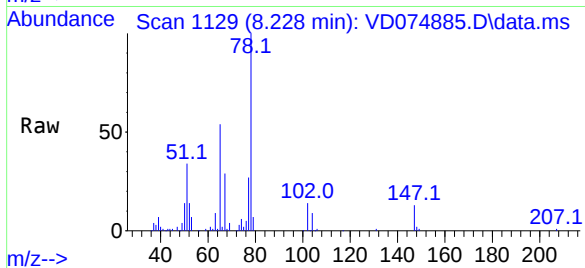
VSTDICCC050

Tgt Ion: 65 Resp: 59473

Ion Ratio Lower Upper

65 100

67 56.0 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: VD074885.D

Acq: 11 Nov 2022 12:19

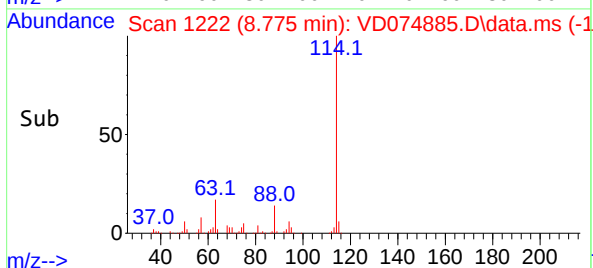
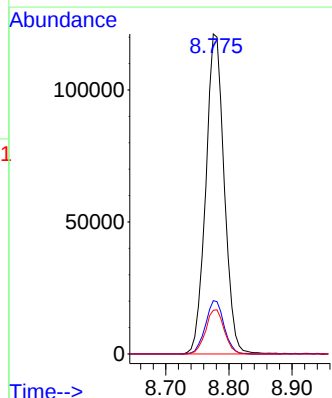
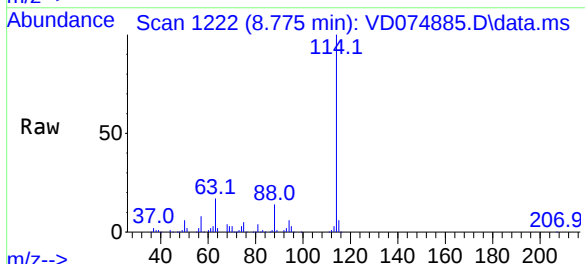
Tgt Ion: 114 Resp: 245993

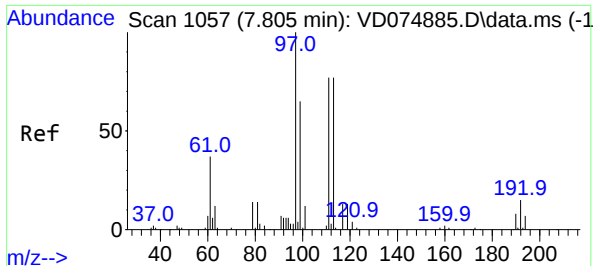
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.2

88 13.6 0.0 28.2

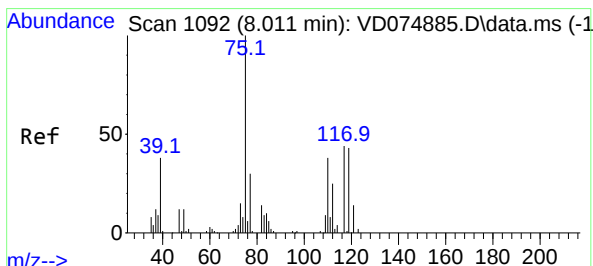
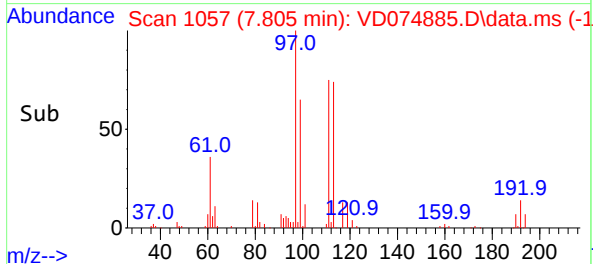
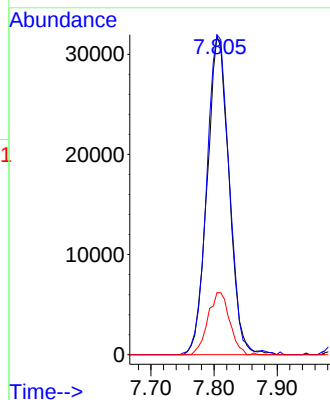
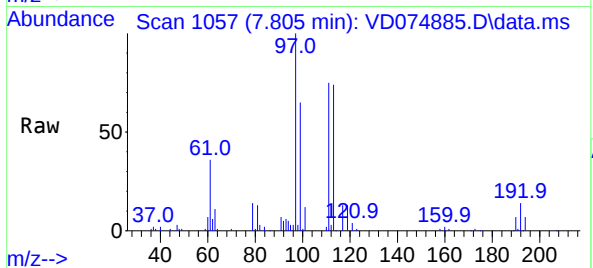




#35
Dibromofluoromethane
Concen: 50.448 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

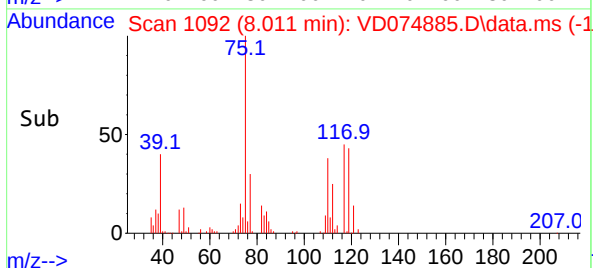
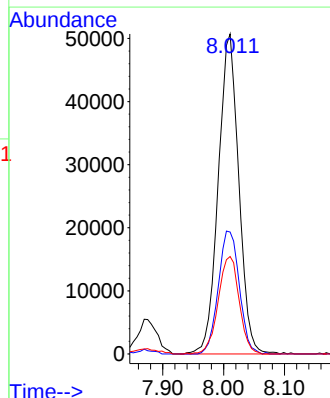
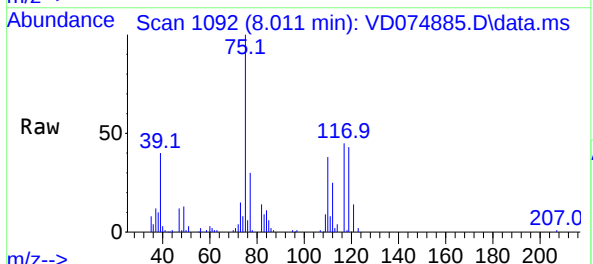
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

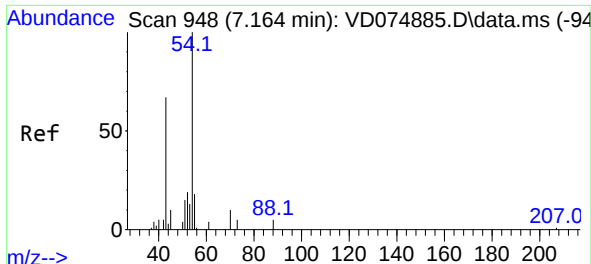
Tgt Ion:113 Resp: 76498
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 19.3 16.4 24.6



#36
1,1-Dichloropropene
Concen: 53.150 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 75 Resp: 118450
Ion Ratio Lower Upper
75 100
110 39.3 19.7 59.0
77 31.2 25.4 38.2



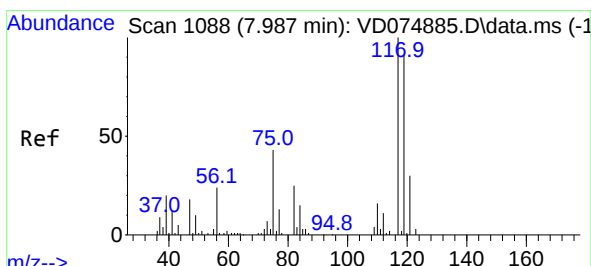
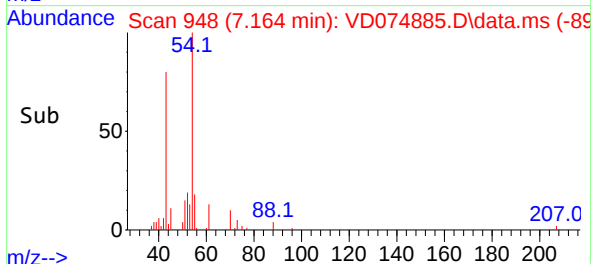
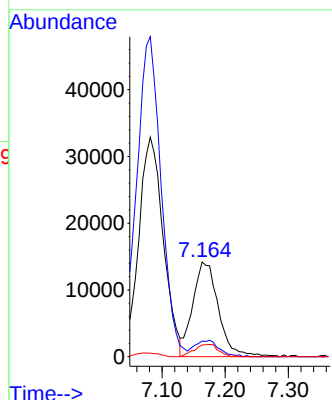
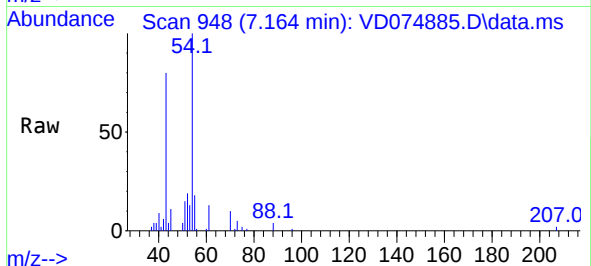


#37
Ethyl Acetate
Concen: 53.748 ug/l
RT: 7.164 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 40193

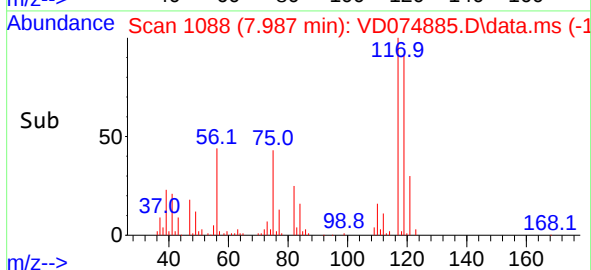
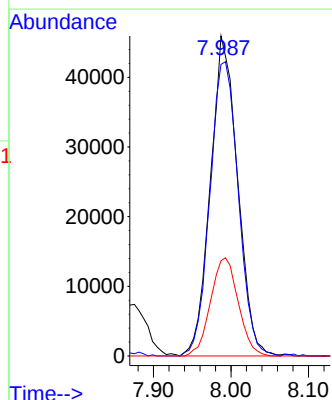
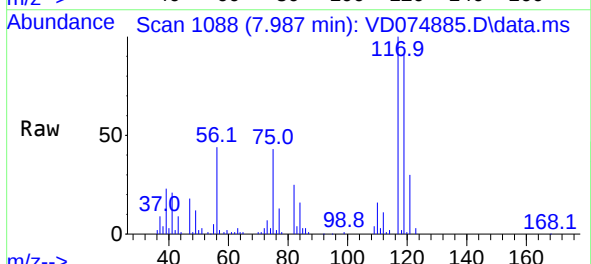
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.2	18.4
70	12.1	9.6	14.4

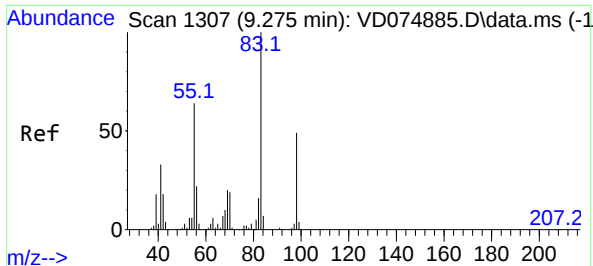


#38
Carbon Tetrachloride
Concen: 53.410 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 117 Resp: 112042

Ion	Ratio	Lower	Upper
117	100		
119	91.1	73.1	109.7
121	29.8	25.0	37.6





#39

Methylcyclohexane

Concen: 53.158 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

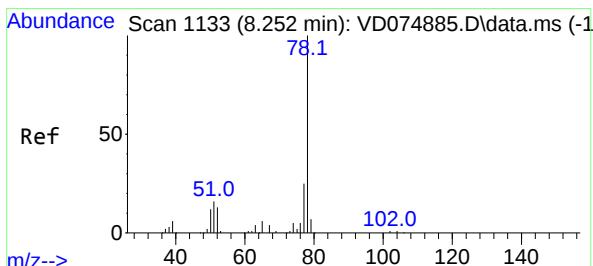
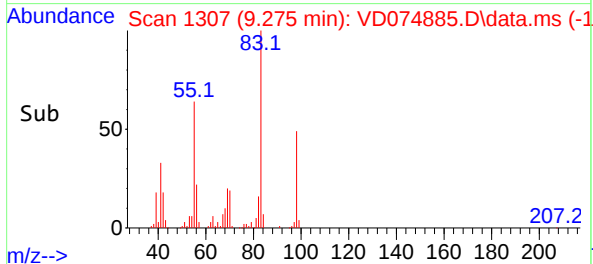
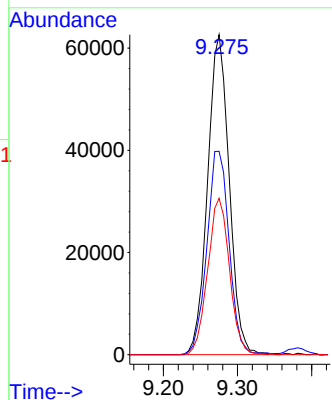
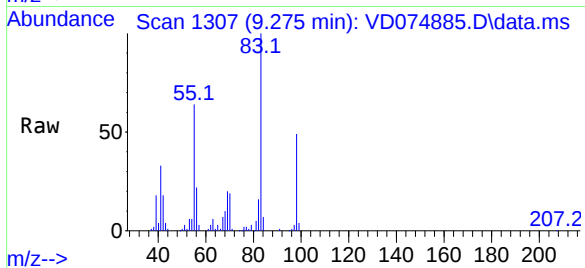
Tgt Ion: 83 Resp: 126913

Ion Ratio Lower Upper

83 100

55 63.6 49.0 73.4

98 48.9 41.7 62.5



#40

Benzene

Concen: 55.180 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074885.D

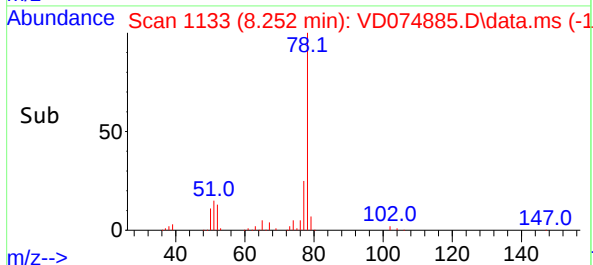
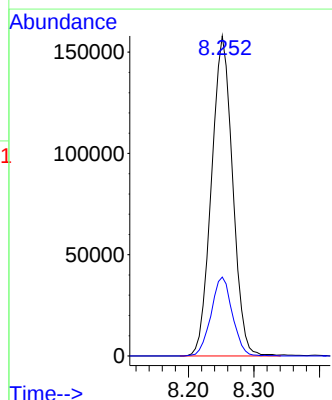
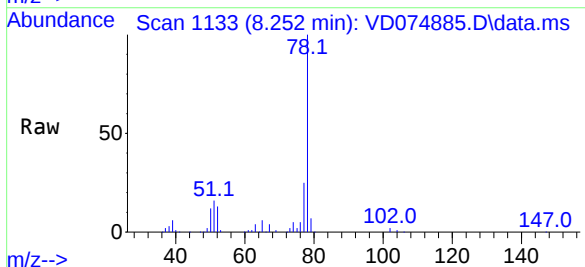
Acq: 11 Nov 2022 12:19

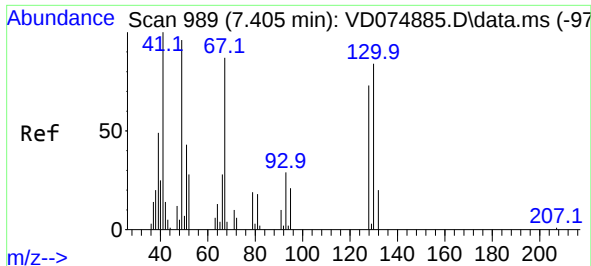
Tgt Ion: 78 Resp: 353607

Ion Ratio Lower Upper

78 100

77 24.7 20.1 30.1



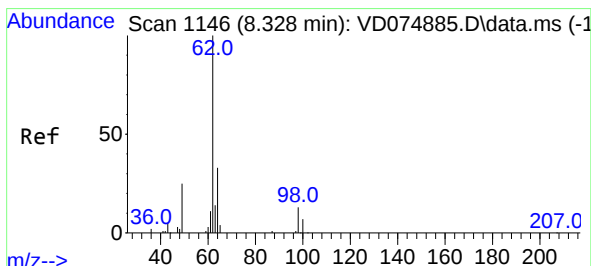
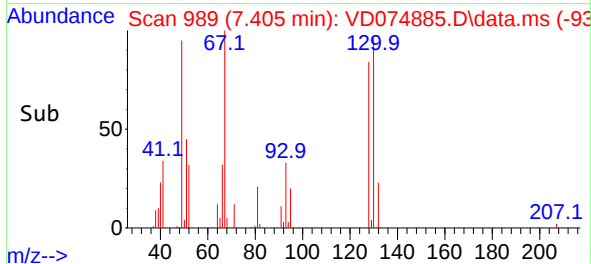
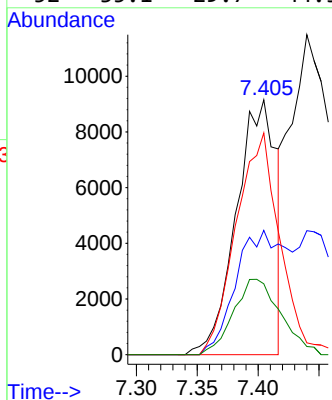
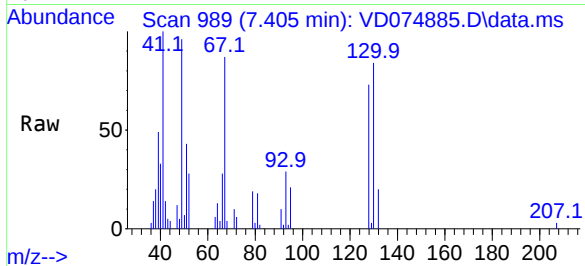


#41
Methacrylonitrile
Concen: 53.365 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 20834

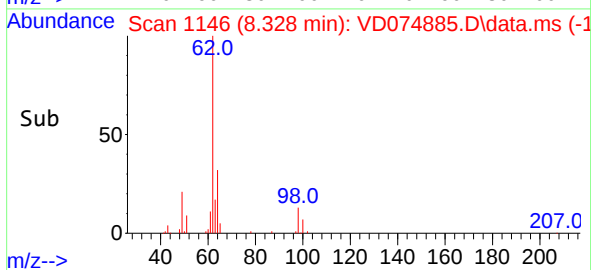
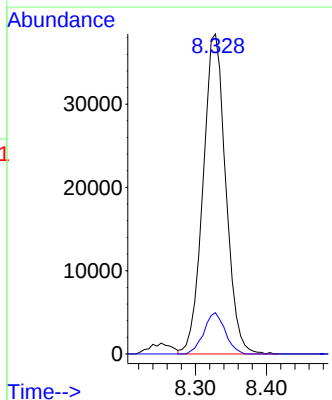
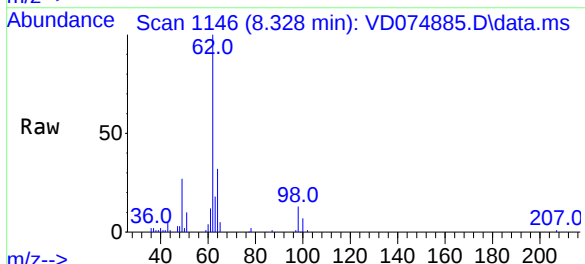
Ion	Ratio	Lower	Upper
41	100		
39	63.4	35.0	52.6#
67	95.2	77.0	115.6
52	35.1	29.7	44.5

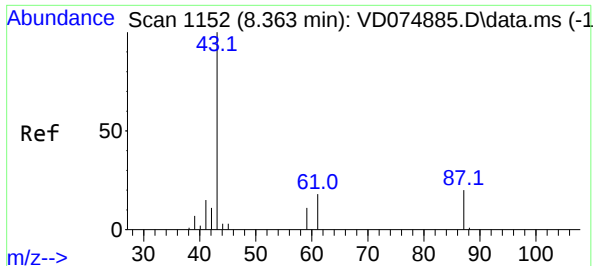


#42
1,2-Dichloroethane
Concen: 55.626 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 62 Resp: 85308

Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	24.2

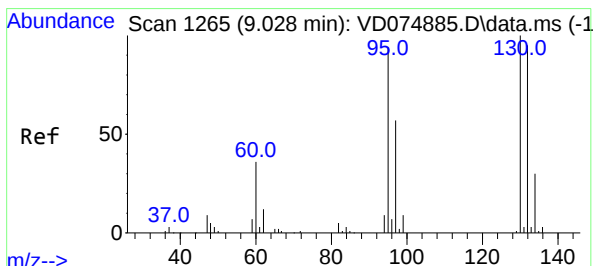
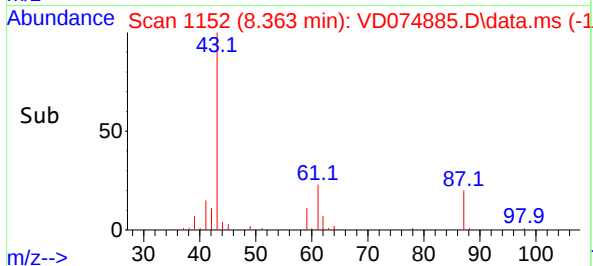
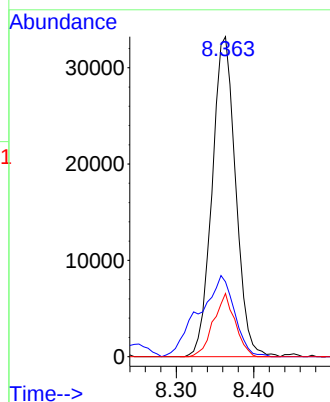
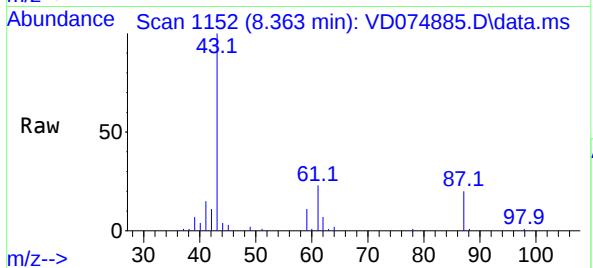




#43
Isopropyl Acetate
Concen: 53.285 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

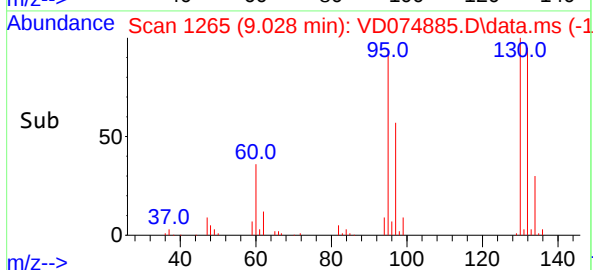
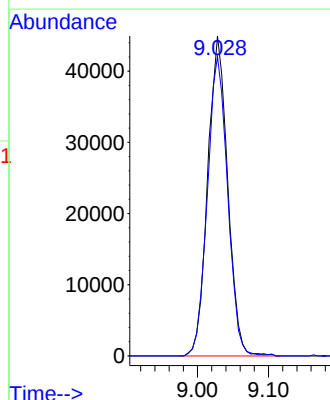
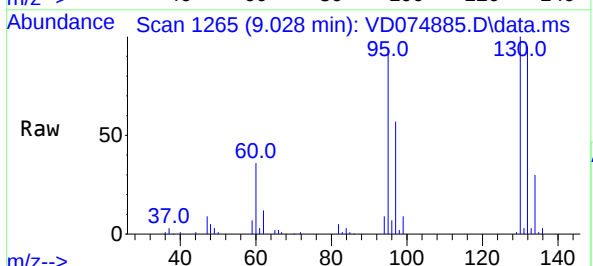
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

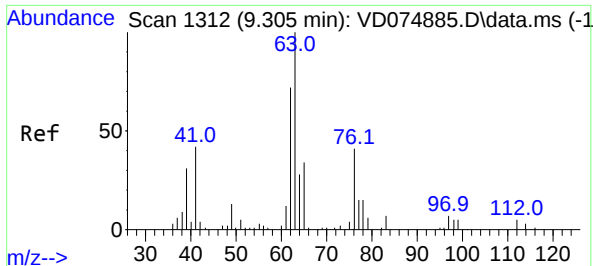
Tgt Ion: 43 Resp: 70182
Ion Ratio Lower Upper
43 100
61 38.2 30.9 46.3
87 18.2 14.3 21.5



#44
Trichloroethene
Concen: 51.939 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 130 Resp: 87933
Ion Ratio Lower Upper
130 100
95 93.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 53.179 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

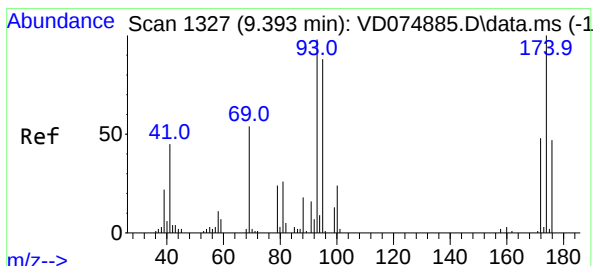
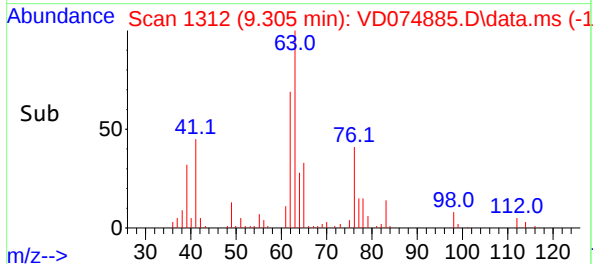
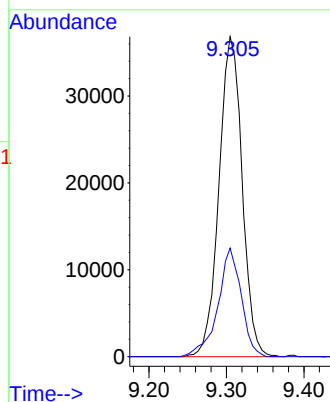
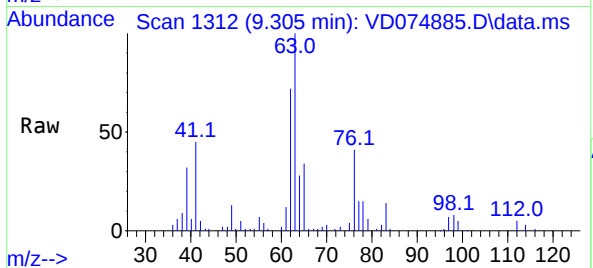
VSTDICCC050

Tgt Ion: 63 Resp: 76570

Ion Ratio Lower Upper

63 100

65 33.9 23.1 34.7



#46

Dibromomethane

Concen: 51.294 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

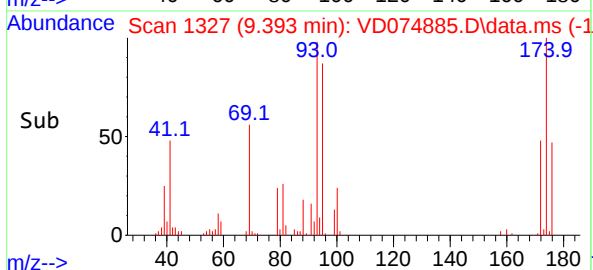
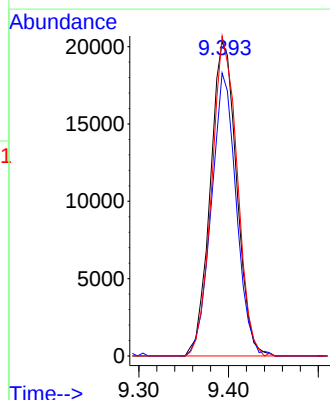
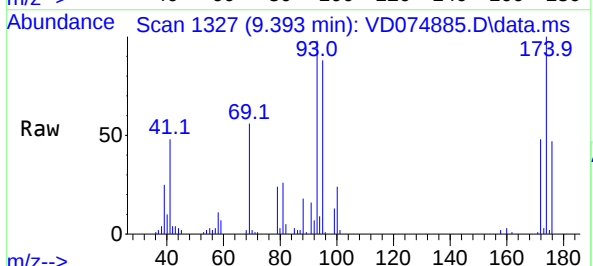
Tgt Ion: 93 Resp: 41362

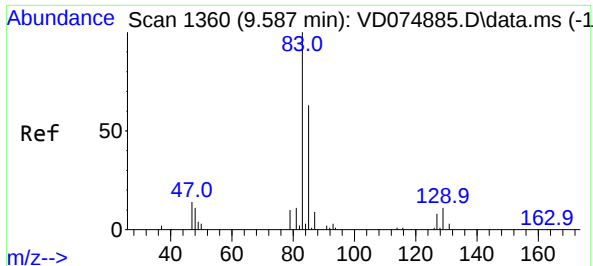
Ion Ratio Lower Upper

93 100

95 85.2 68.2 102.2

174 98.4 87.4 131.0

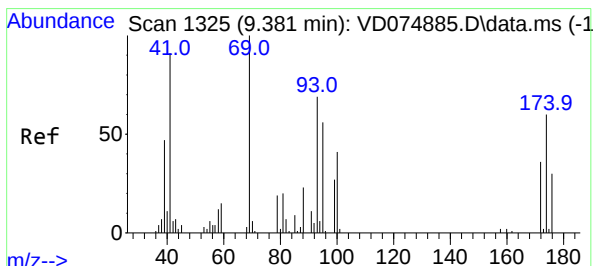
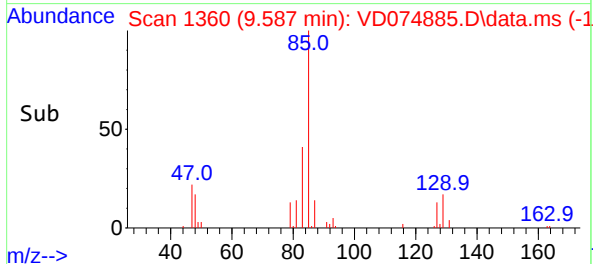
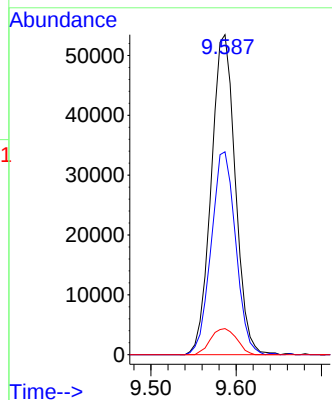
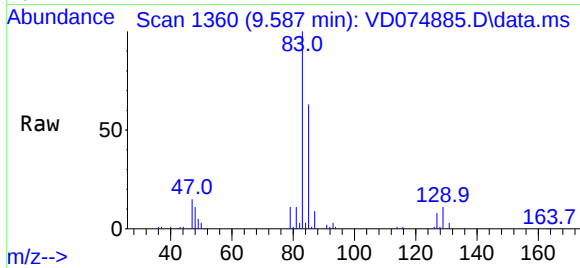




#47
Bromodichloromethane
Concen: 52.427 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

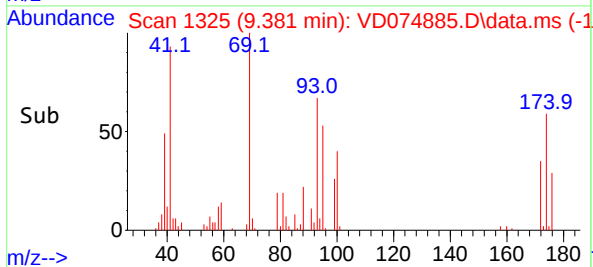
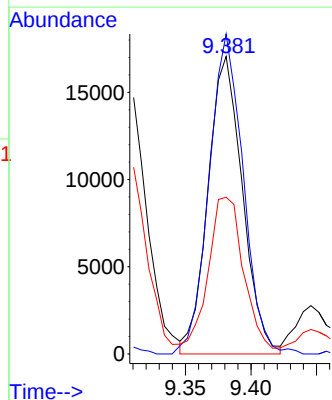
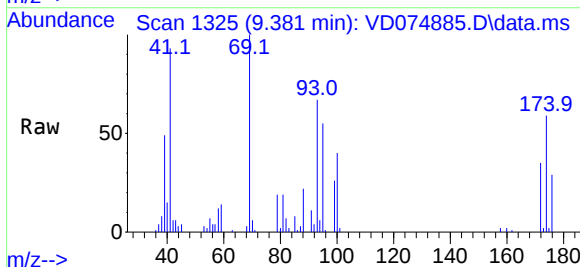
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

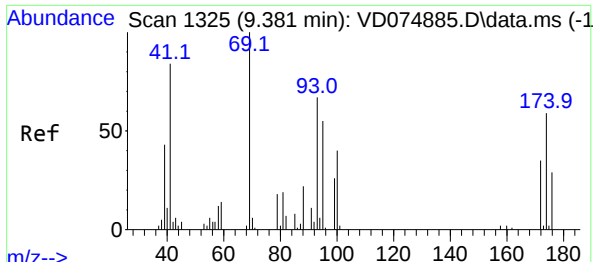
Tgt Ion: 83 Resp: 104920
Ion Ratio Lower Upper
83 100
85 63.4 48.8 73.2
127 8.1 6.7 10.1



#48
Methyl methacrylate
Concen: 53.563 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 41 Resp: 31251
Ion Ratio Lower Upper
41 100
69 106.4 93.0 139.4
39 51.1 44.6 66.8

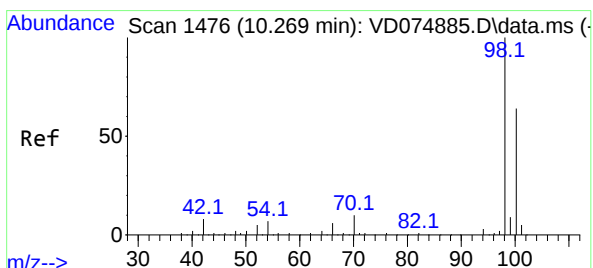
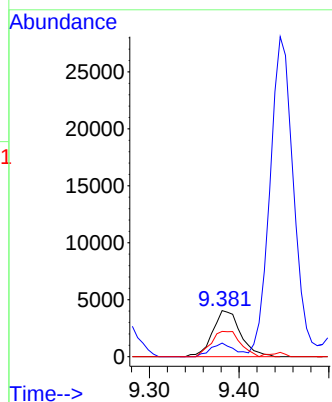
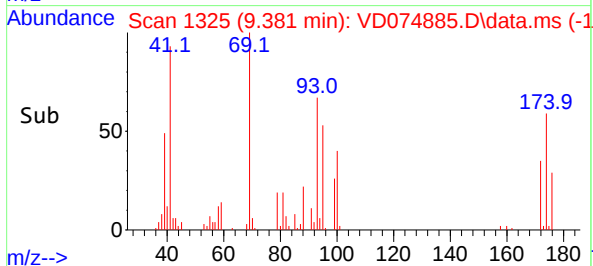
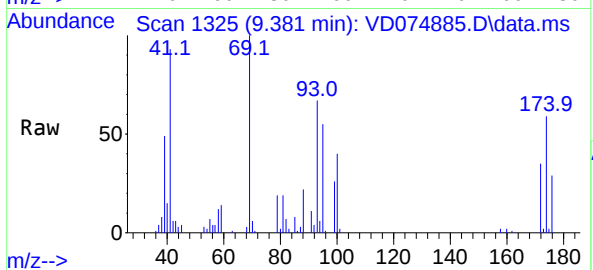




#49
1,4-Dioxane
Concen: 1102.417 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

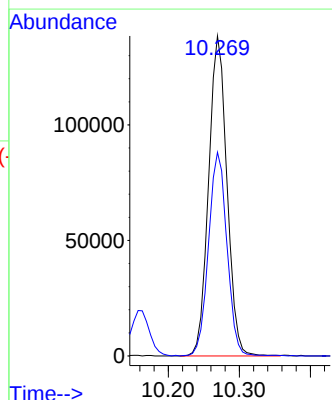
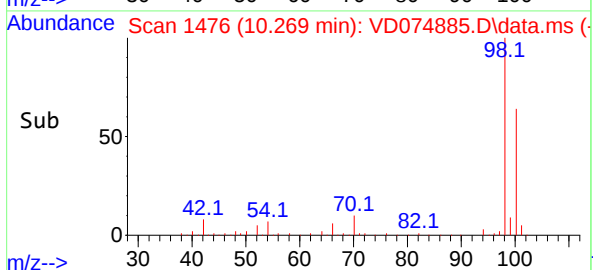
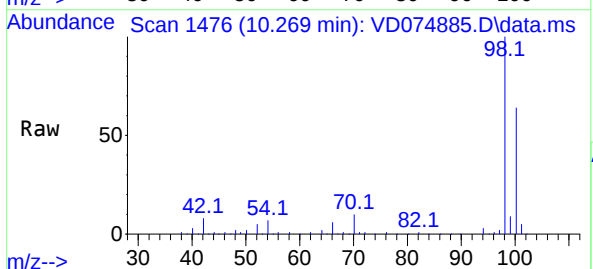
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

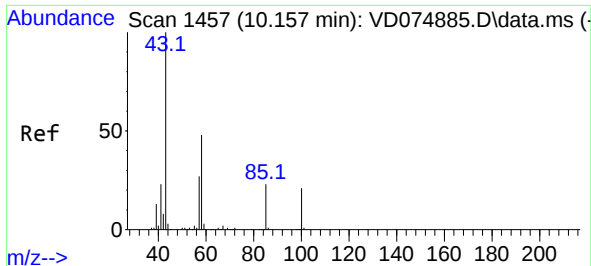
Tgt Ion: 88 Resp: 8723
Ion Ratio Lower Upper
88 100
43 25.8 24.1 36.1
58 57.3 43.1 64.7



#50
Toluene-d8
Concen: 49.759 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 98 Resp: 248549
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

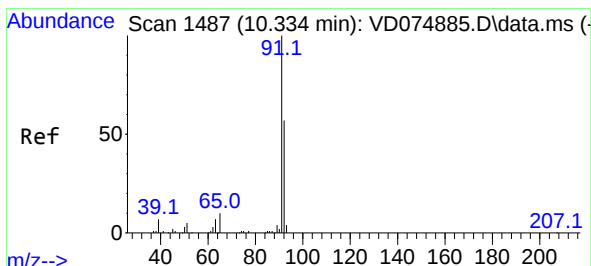
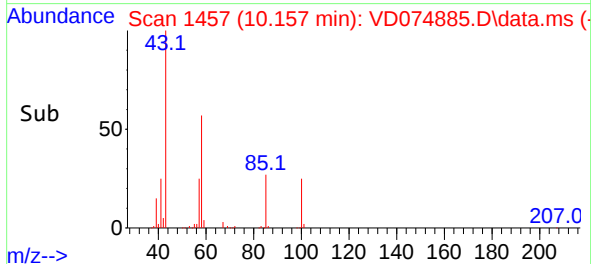
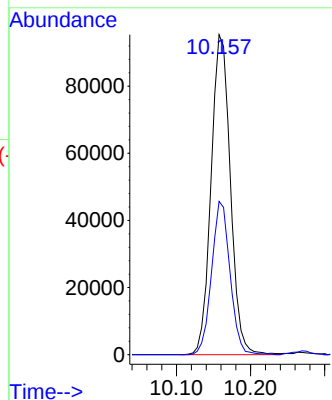
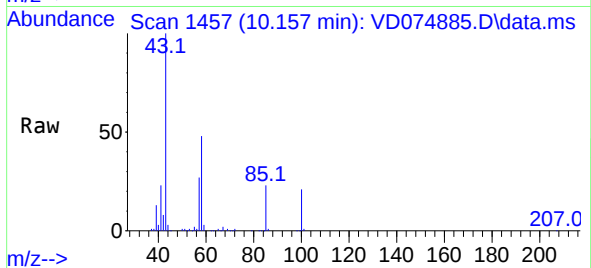




#51
4-Methyl-2-Pentanone
Concen: 274.658 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

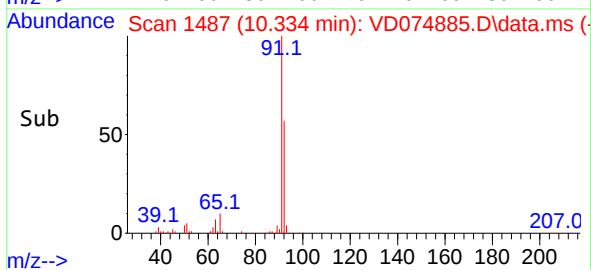
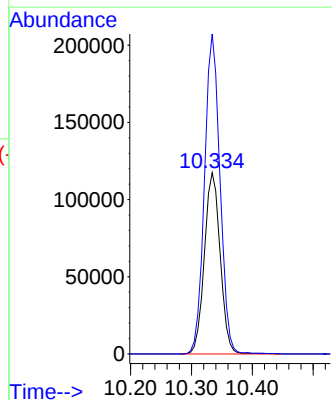
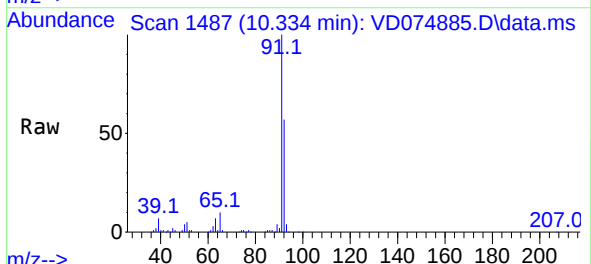
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

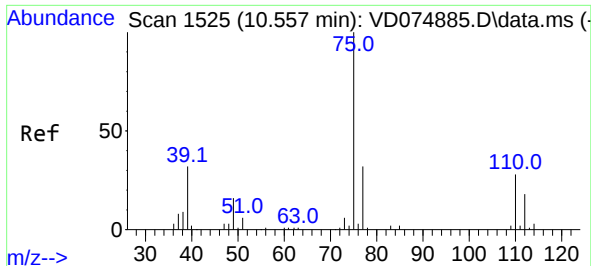
Tgt Ion: 43 Resp: 172458
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 55.324 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 92 Resp: 211975
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.4

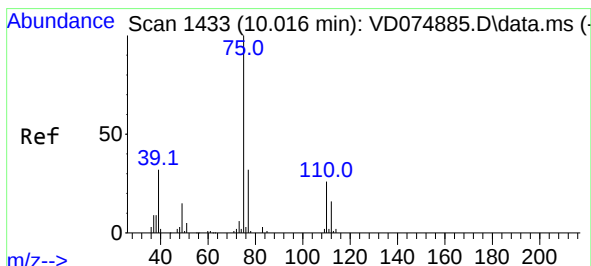
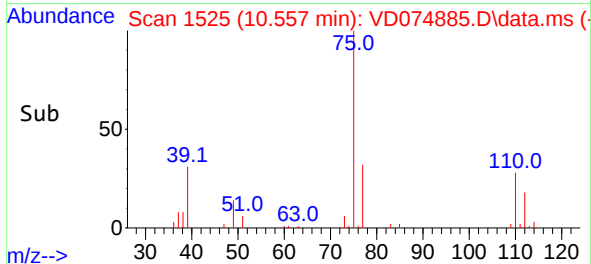
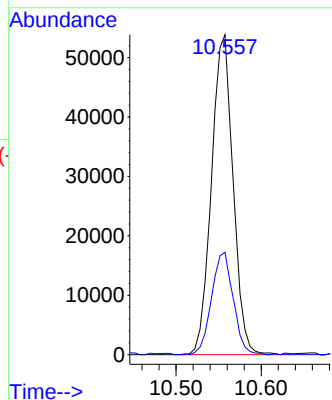
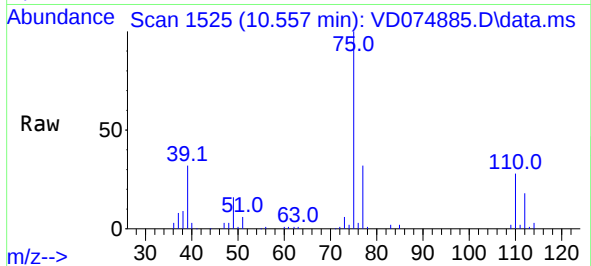




#53
t-1,3-Dichloropropene
Concen: 53.704 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

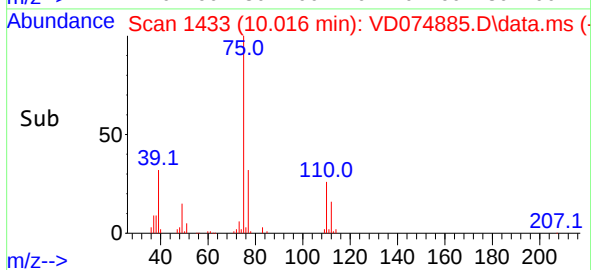
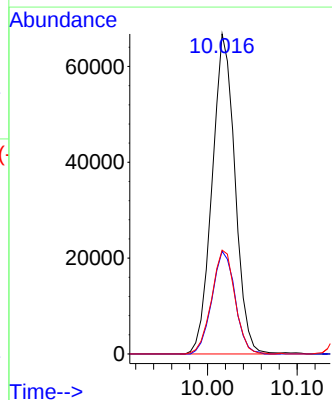
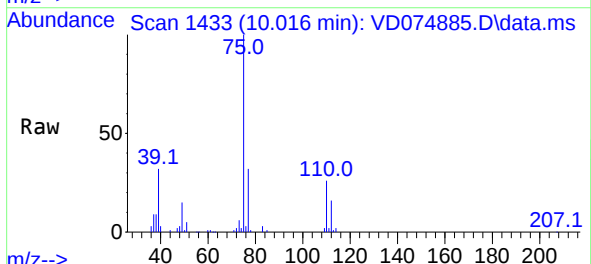
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

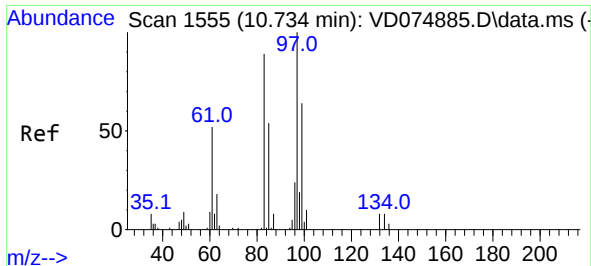
Tgt Ion: 75 Resp: 94943
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.376 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 75 Resp: 117891
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 32.5 25.4 38.2



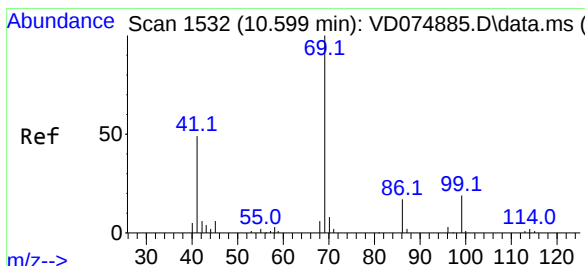
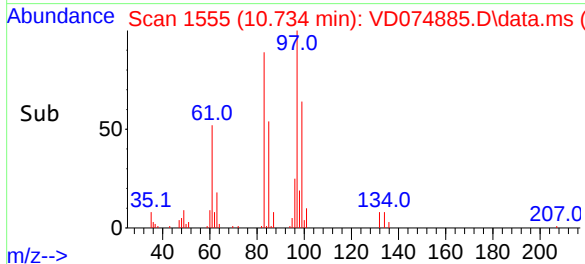
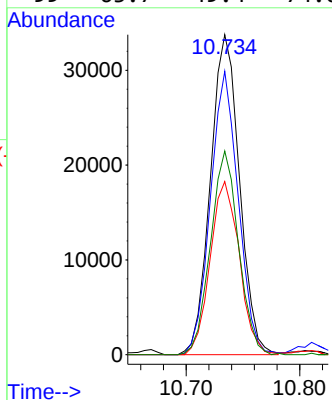
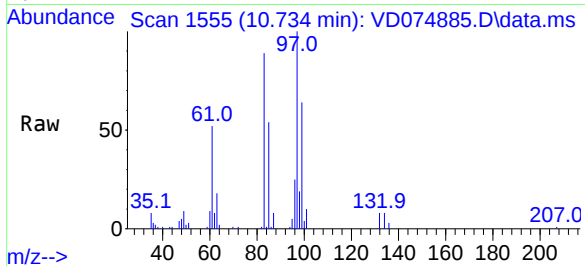


#55
1,1,2-Trichloroethane
Concen: 53.543 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 60035

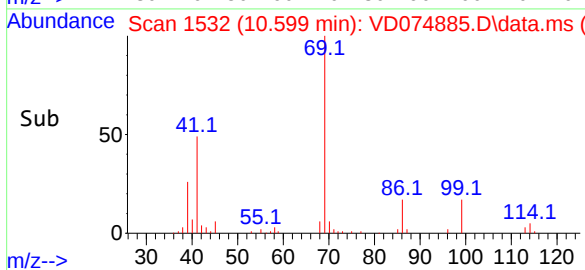
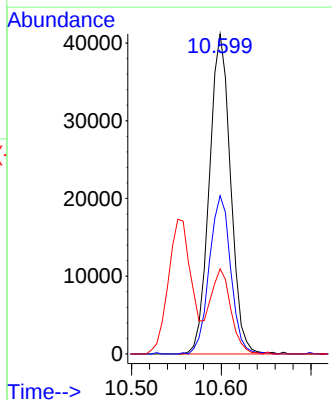
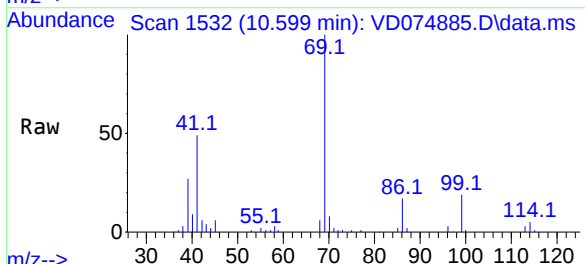
Ion	Ratio	Lower	Upper
97	100		
83	88.6	64.8	97.2
85	54.1	44.8	67.2
99	63.7	49.4	74.0

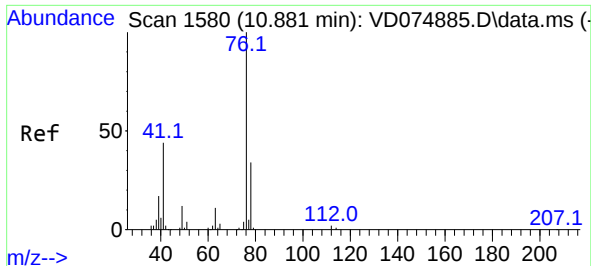


#56
Ethyl methacrylate
Concen: 55.829 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 69 Resp: 67669

Ion	Ratio	Lower	Upper
69	100		
41	50.1	38.6	58.0
39	24.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 53.101 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

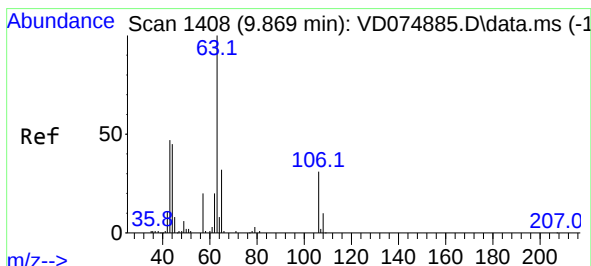
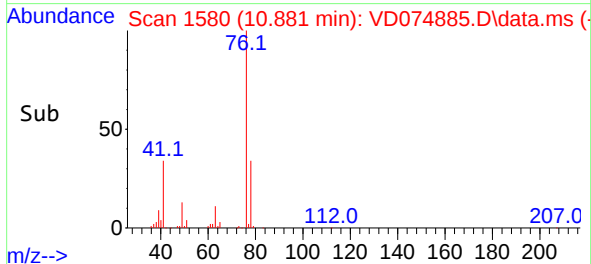
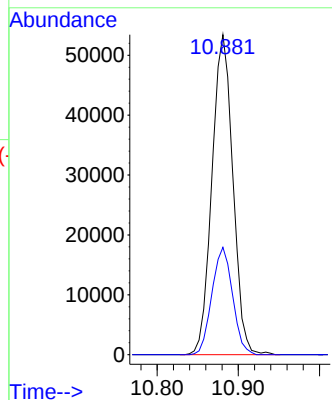
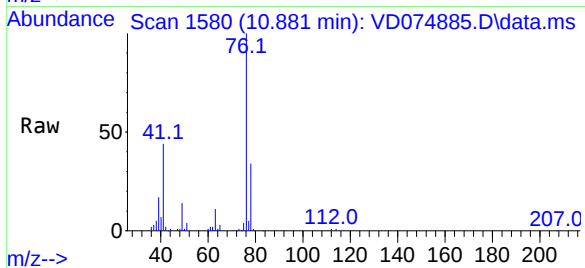
VSTDICCC050

Tgt Ion: 76 Resp: 95720

Ion Ratio Lower Upper

76 100

78 33.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 267.751 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074885.D

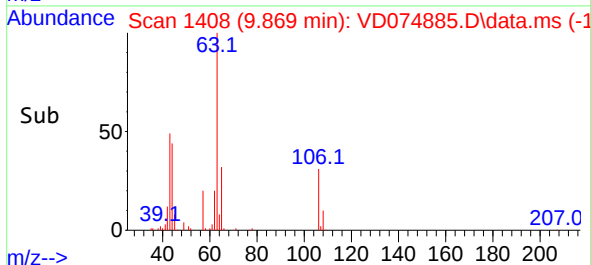
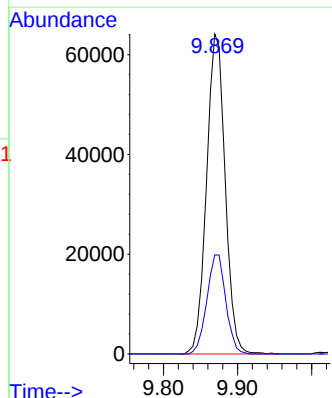
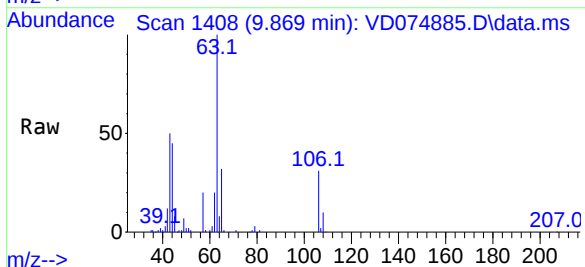
Acq: 11 Nov 2022 12:19

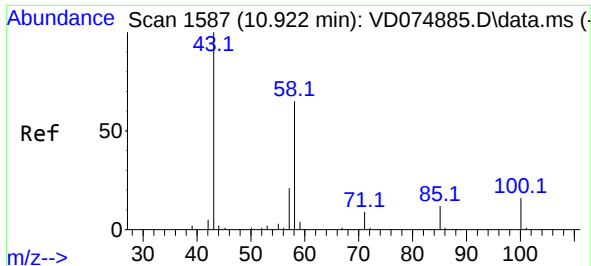
Tgt Ion: 63 Resp: 111818

Ion Ratio Lower Upper

63 100

106 31.5 26.5 39.7





#59

2-Hexanone

Concen: 274.909 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

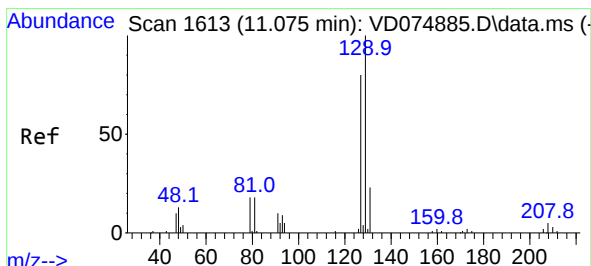
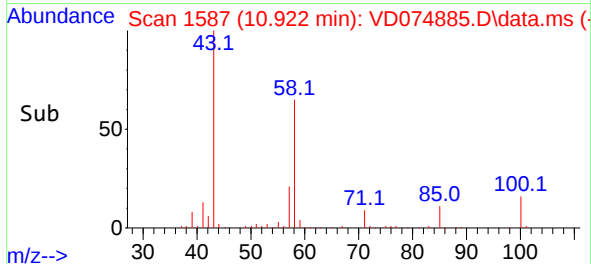
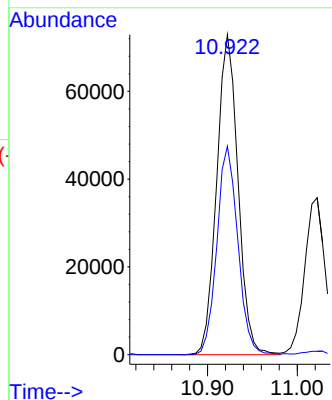
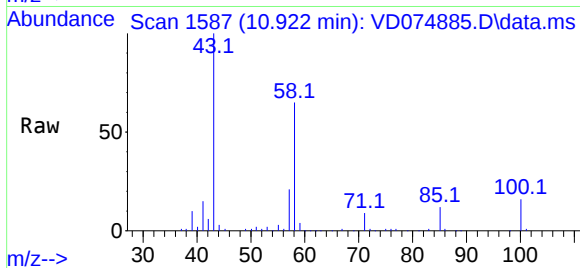
VSTDICCC050

Tgt Ion: 43 Resp: 120333

Ion Ratio Lower Upper

43 100

58 63.9 32.0 96.2



#60

Dibromochloromethane

Concen: 54.021 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD074885.D

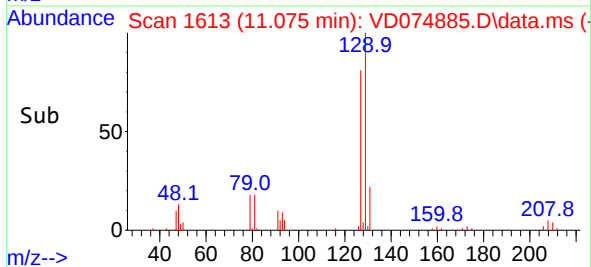
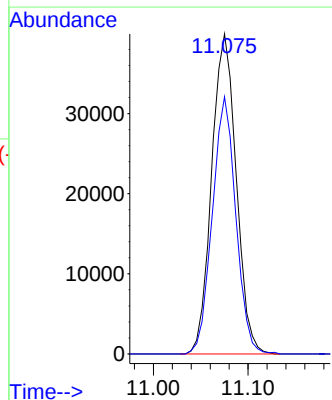
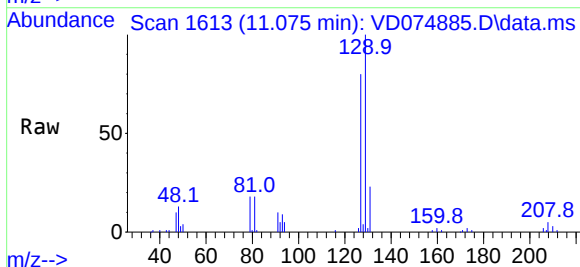
Acq: 11 Nov 2022 12:19

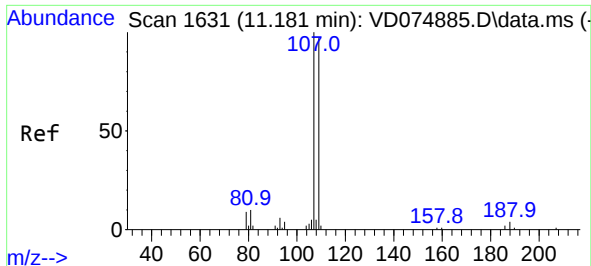
Tgt Ion:129 Resp: 71854

Ion Ratio Lower Upper

129 100

127 76.9 39.1 117.2

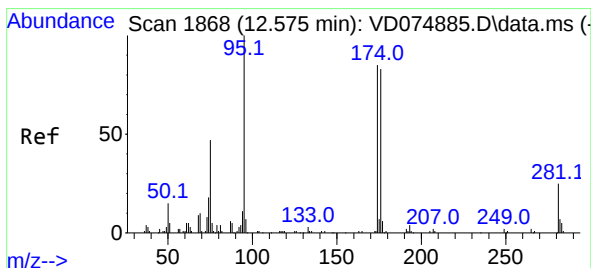
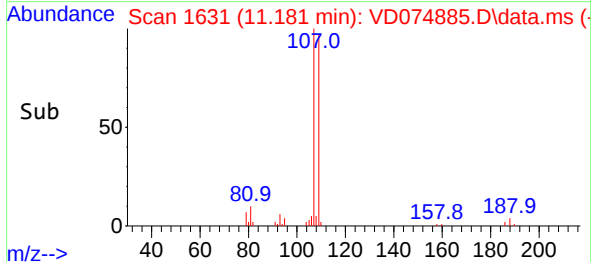
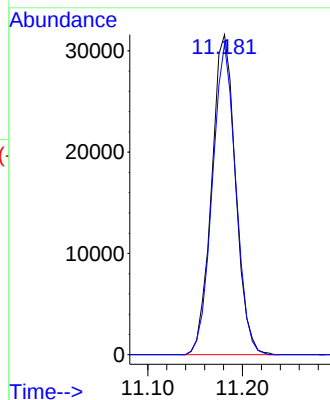
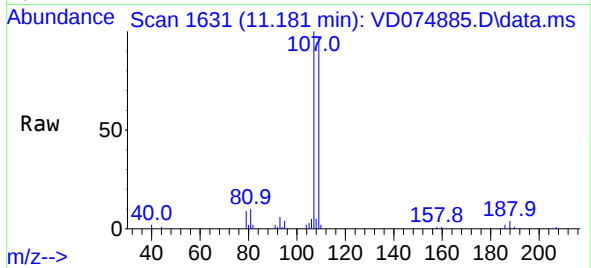




#61
1,2-Dibromoethane
Concen: 52.773 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

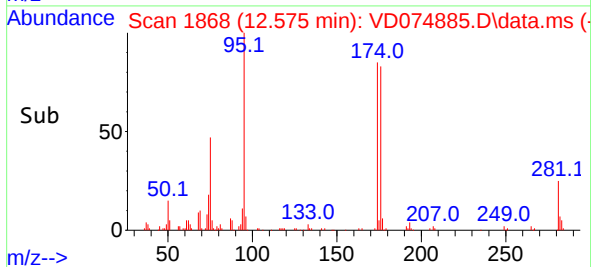
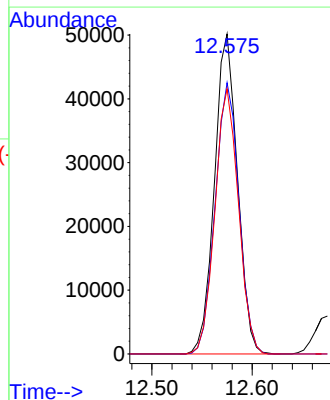
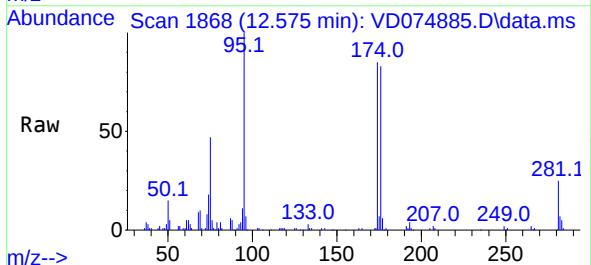
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

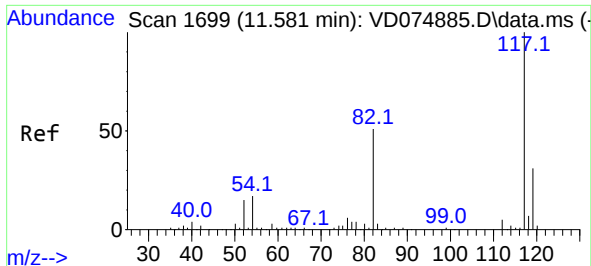
Tgt Ion:107 Resp: 55339
Ion Ratio Lower Upper
107 100
109 95.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 52.124 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 95 Resp: 79948
Ion Ratio Lower Upper
95 100
174 87.5 0.0 197.0
176 84.7 0.0 182.6

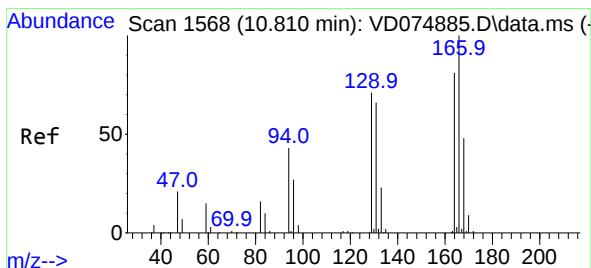
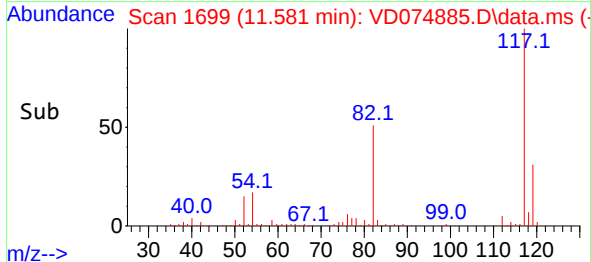
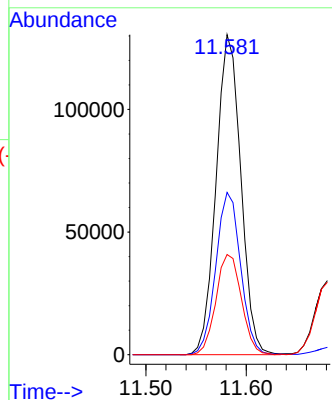
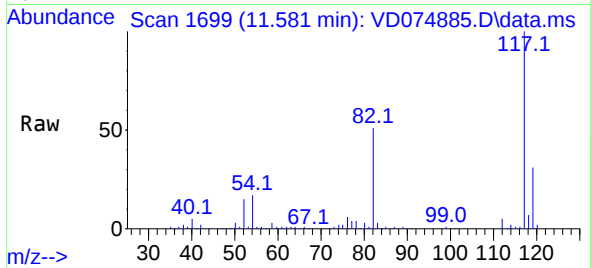




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

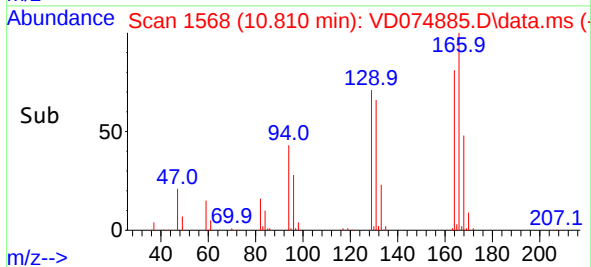
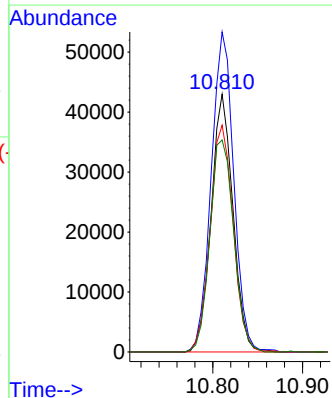
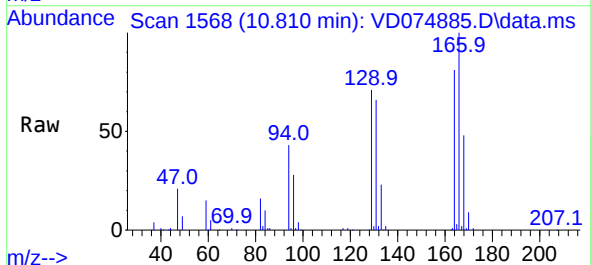
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

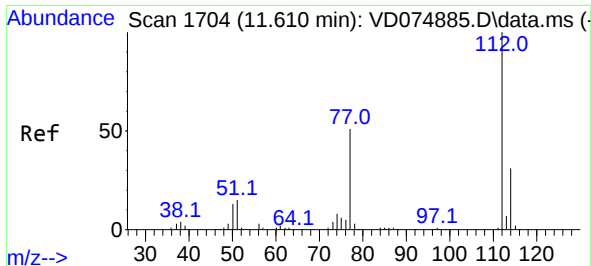
Tgt Ion:117 Resp: 223083
Ion Ratio Lower Upper
117 100
82 50.7 41.6 62.4
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 48.692 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:164 Resp: 72829
Ion Ratio Lower Upper
164 100
166 124.2 107.8 161.8
129 87.9 77.4 116.2
131 82.2 69.5 104.3

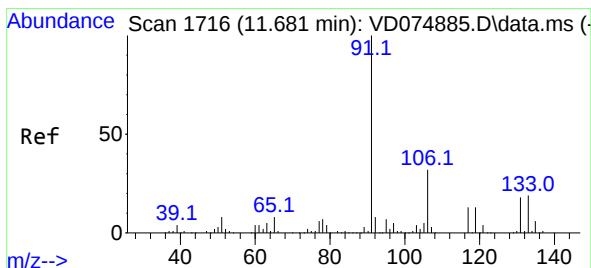
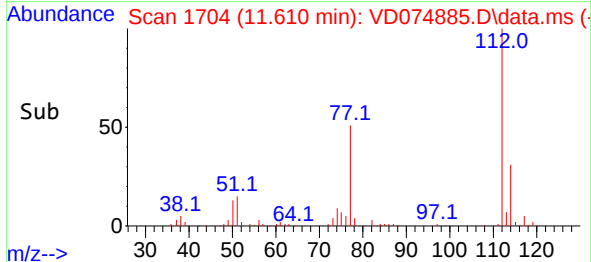
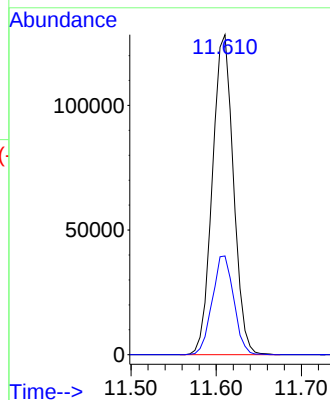
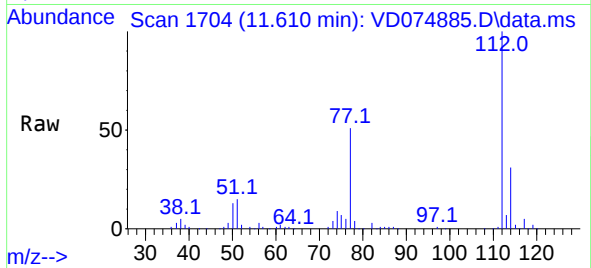




#65
Chlorobenzene
Concen: 50.509 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

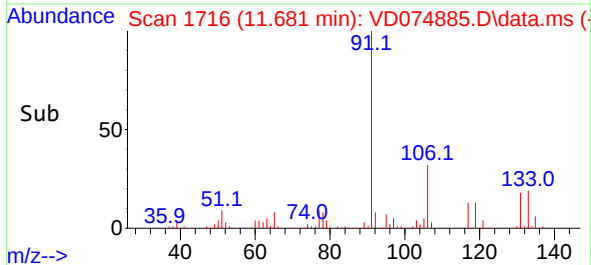
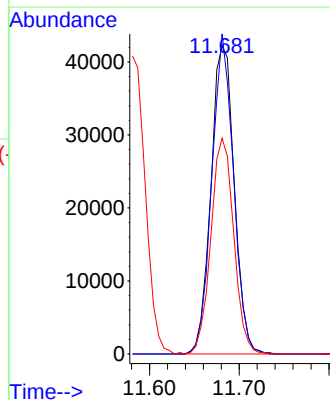
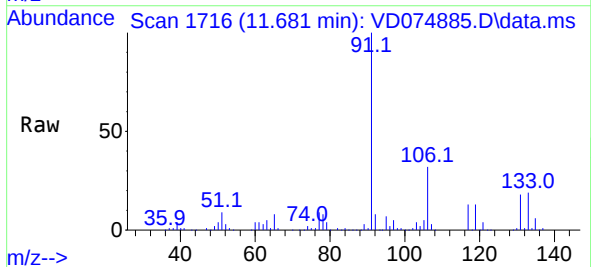
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

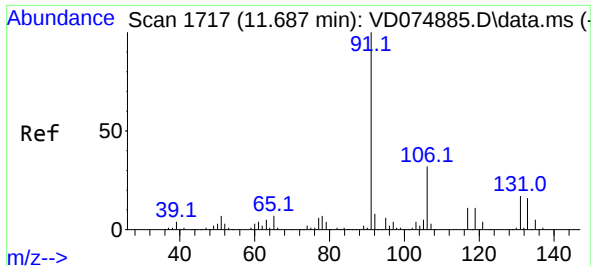
Tgt Ion:112 Resp: 220425
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.854 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:131 Resp: 76229
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.8
119 68.5 32.5 97.4

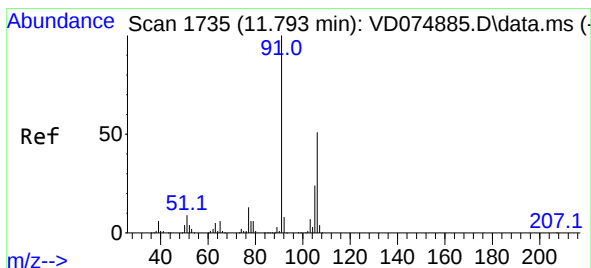
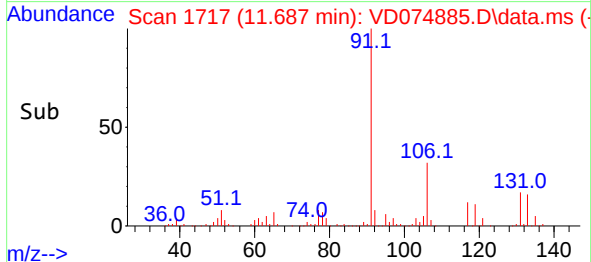
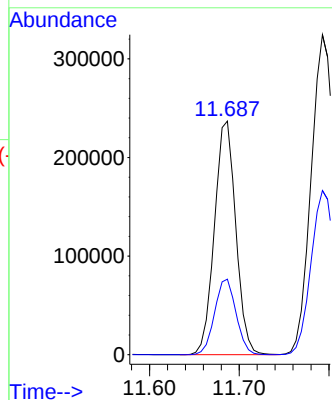
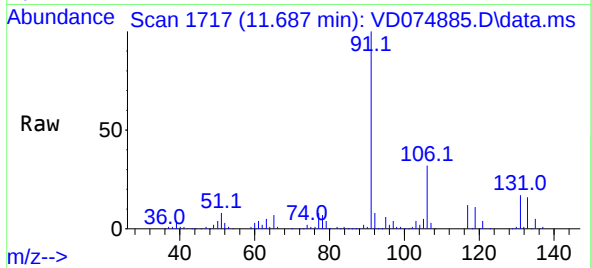




#67
Ethyl Benzene
Concen: 51.603 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

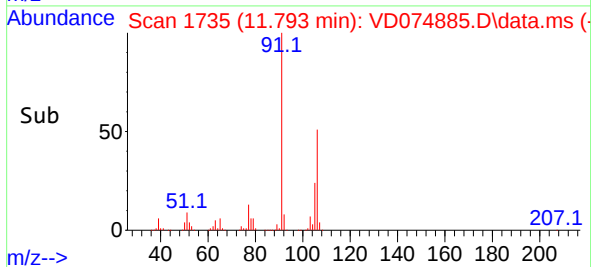
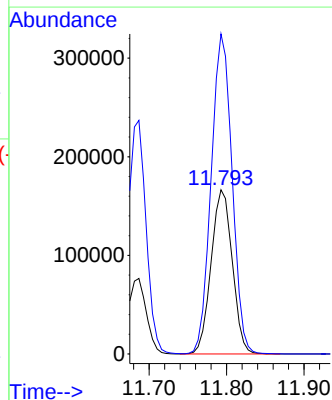
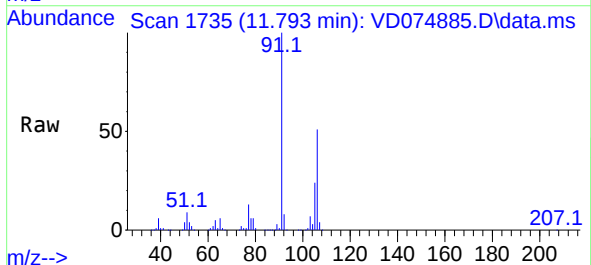
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

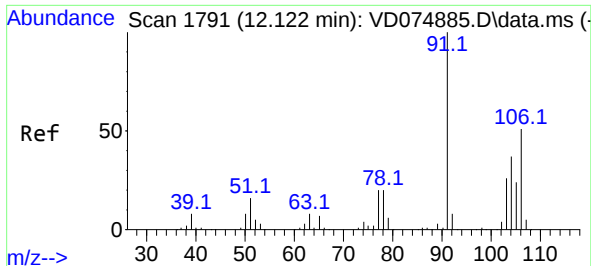
Tgt Ion: 91 Resp: 392344
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0



#68
m/p-Xylenes
Concen: 104.107 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:106 Resp: 315592
Ion Ratio Lower Upper
106 100
91 192.9 156.2 234.4

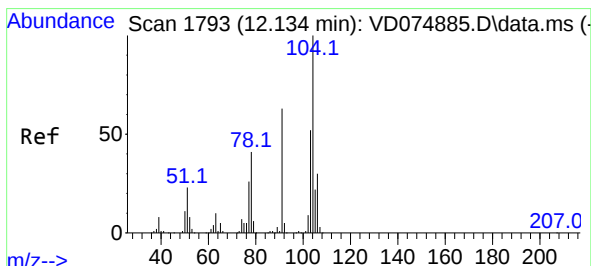
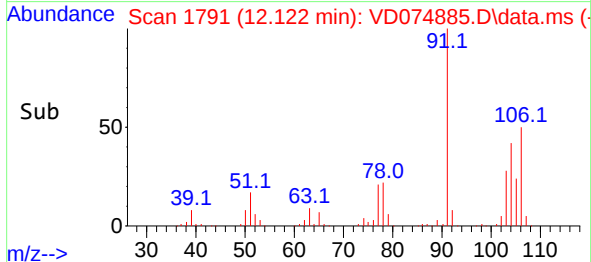
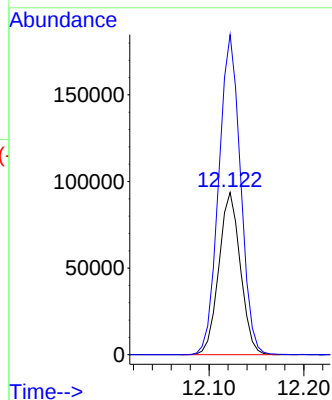
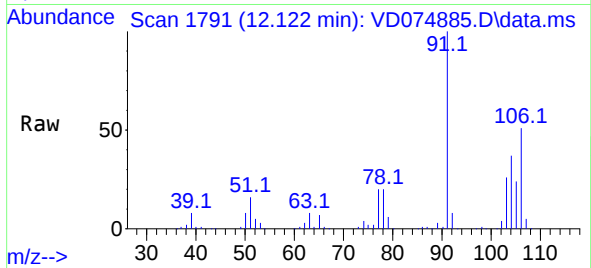




#69
o-Xylene
Concen: 52.971 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

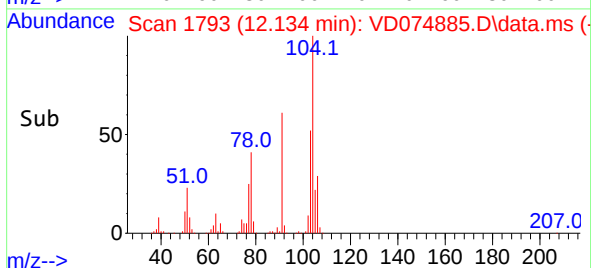
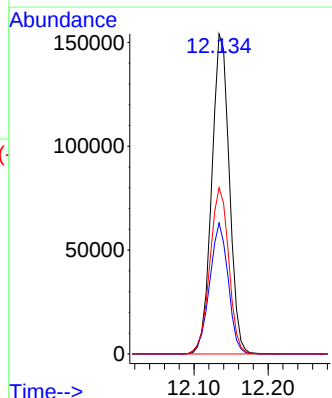
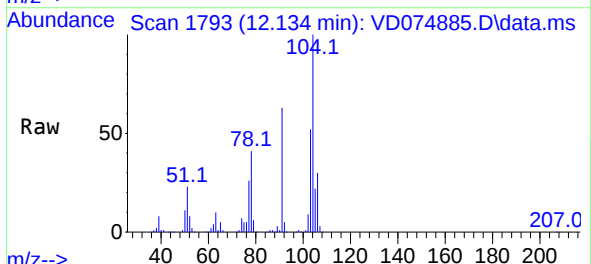
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

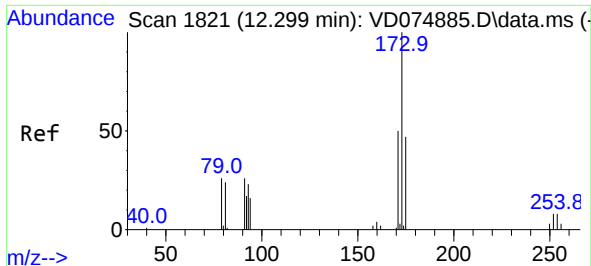
Tgt Ion:106 Resp: 147735
Ion Ratio Lower Upper
106 100
91 200.2 104.5 313.3



#70
Styrene
Concen: 53.111 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:104 Resp: 253911
Ion Ratio Lower Upper
104 100
78 43.1 35.7 53.5
103 55.7 43.7 65.5

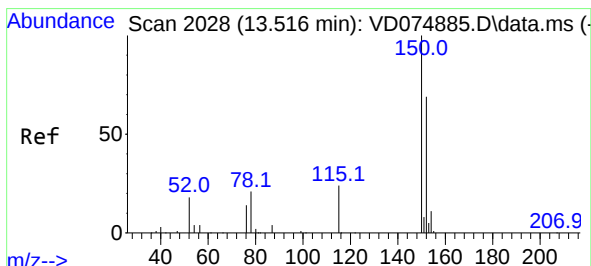
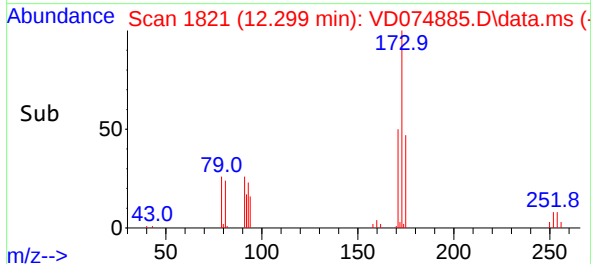
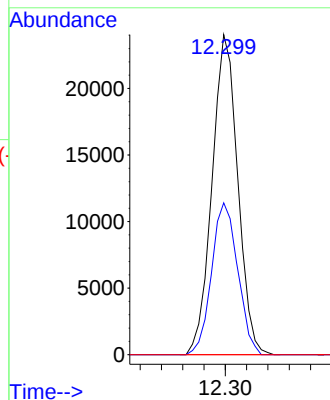
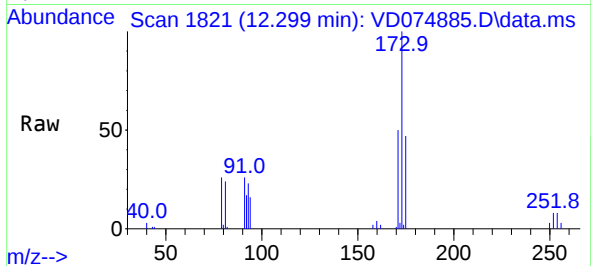




#71
Bromoform
Concen: 50.832 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

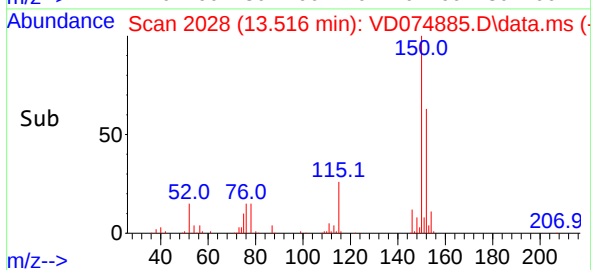
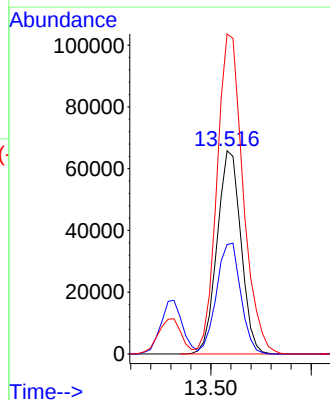
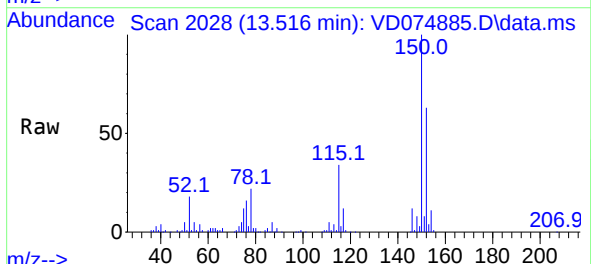
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

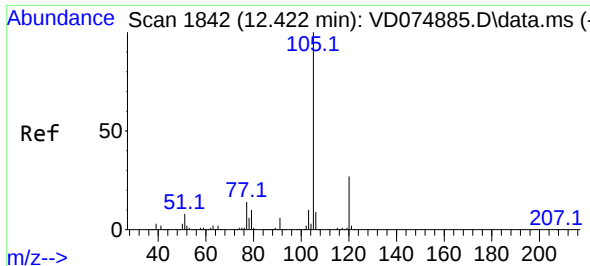
Tgt Ion:173 Resp: 40226
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:152 Resp: 108659
Ion Ratio Lower Upper
152 100
115 55.6 26.8 80.4
150 172.3 0.0 348.2

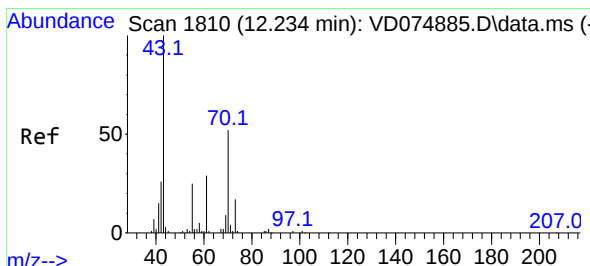
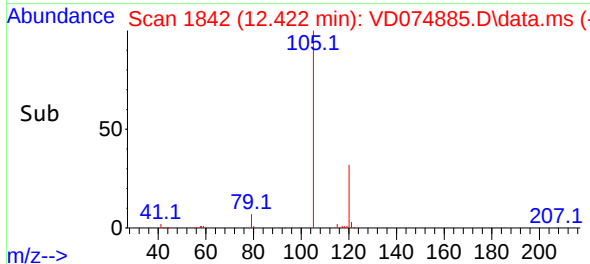
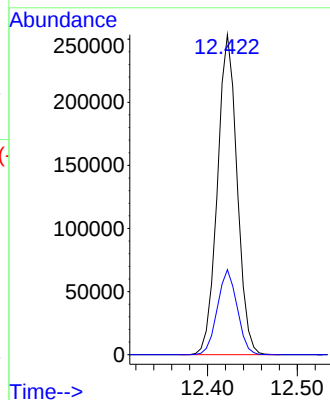
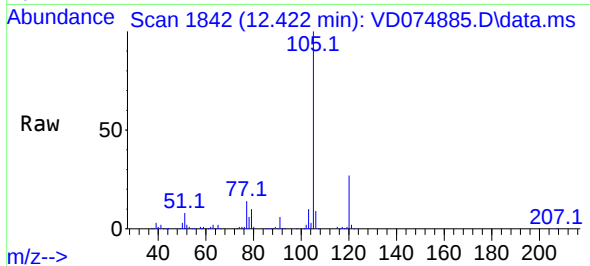




#73
Isopropylbenzene
Concen: 51.620 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

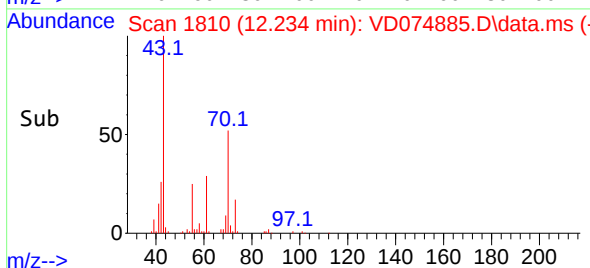
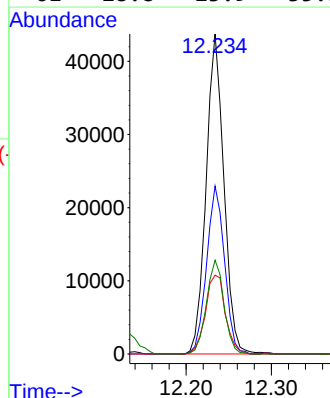
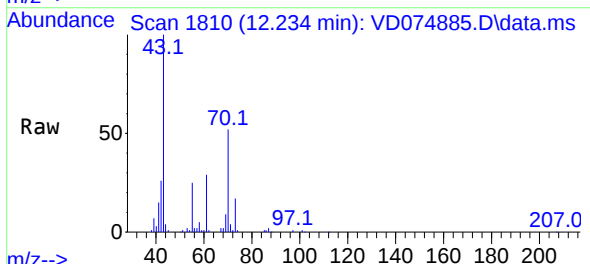
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

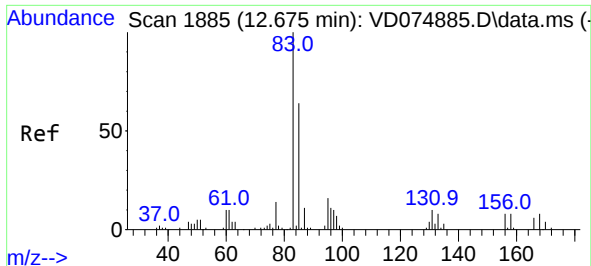
Tgt Ion:105 Resp: 386065
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 51.554 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 43 Resp: 63437
Ion Ratio Lower Upper
43 100
70 52.8 43.8 65.6
55 27.4 22.0 33.0
61 28.8 23.9 35.9

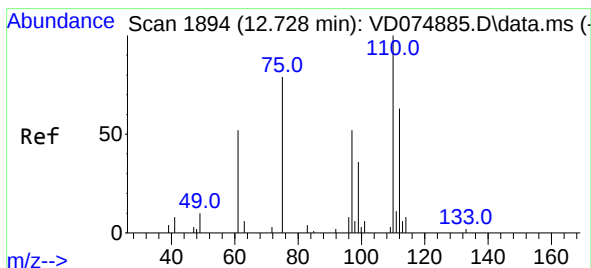
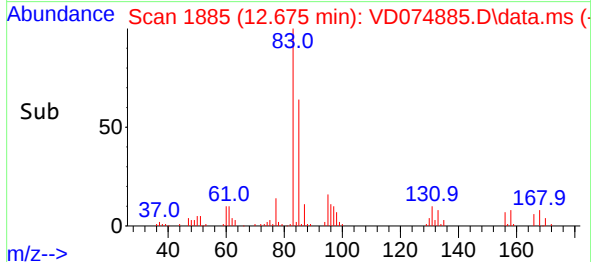
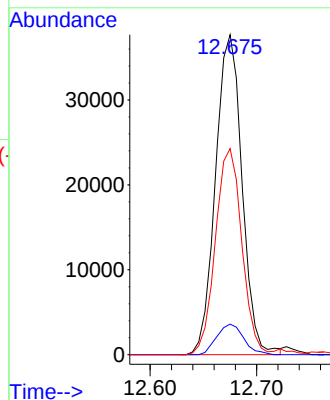
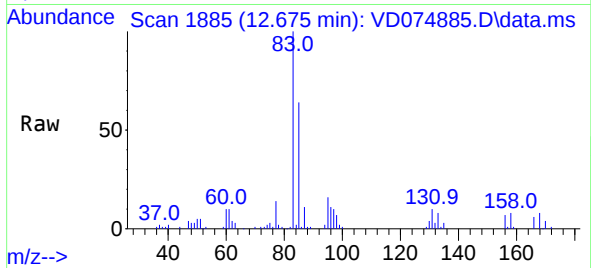




#75
1,1,2,2-Tetrachloroethane
Concen: 49.268 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

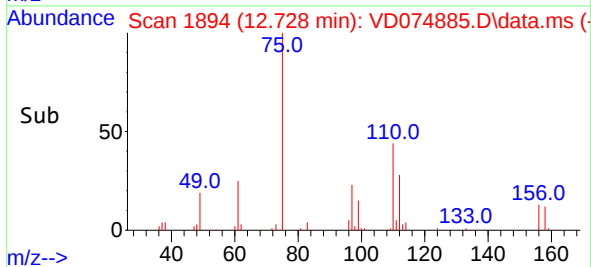
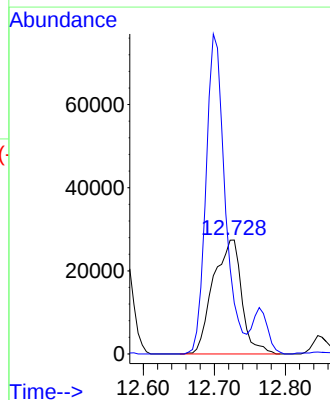
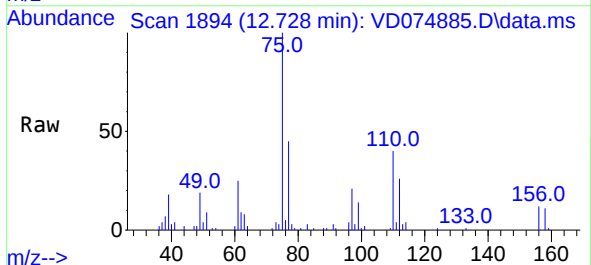
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

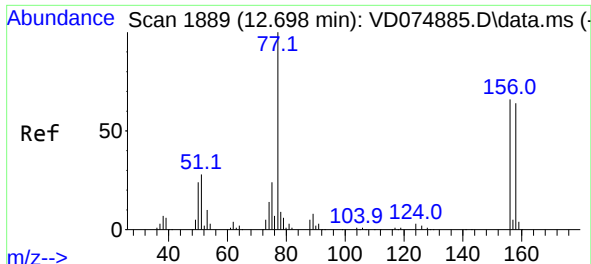
Tgt Ion: 83 Resp: 65178
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.1 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 87.102 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 75 Resp: 76492
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

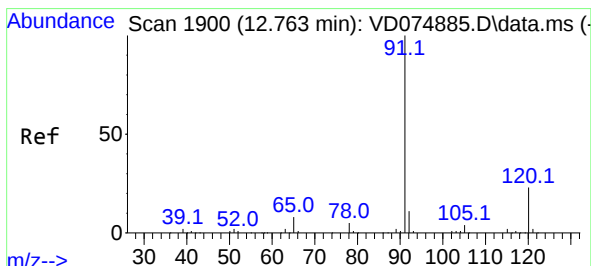
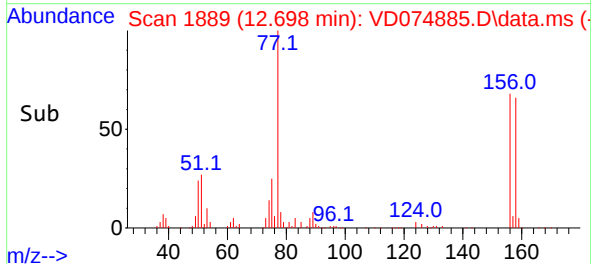
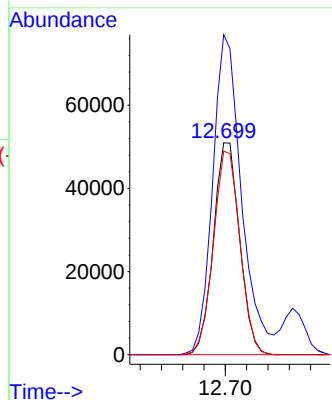
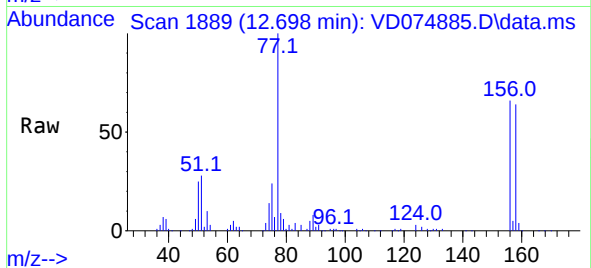




#77
Bromobenzene
Concen: 49.645 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

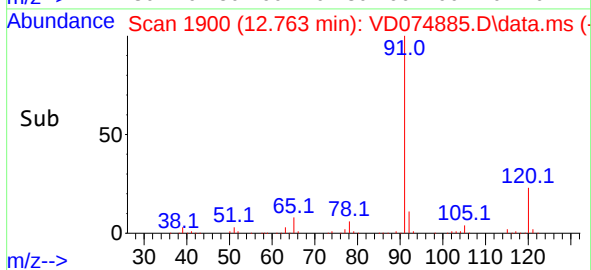
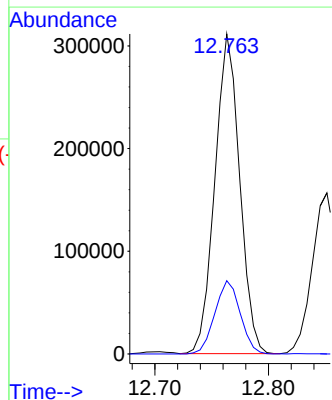
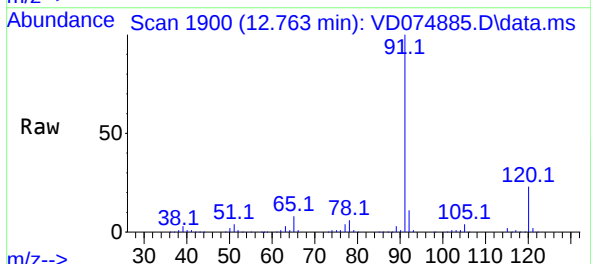
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

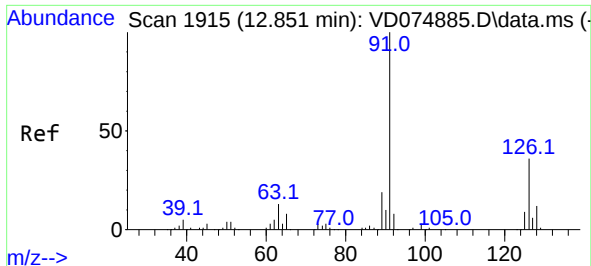
Tgt Ion:156 Resp: 86889
Ion Ratio Lower Upper
156 100
77 166.7 77.7 233.1
158 97.6 49.4 148.2



#78
n-propylbenzene
Concen: 51.294 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 91 Resp: 471556
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

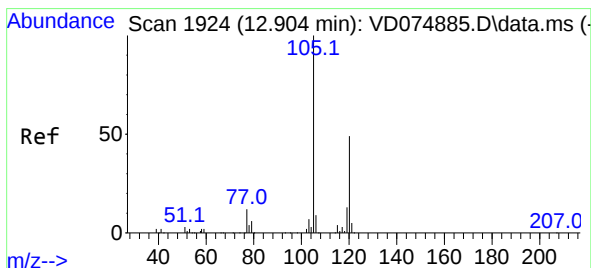
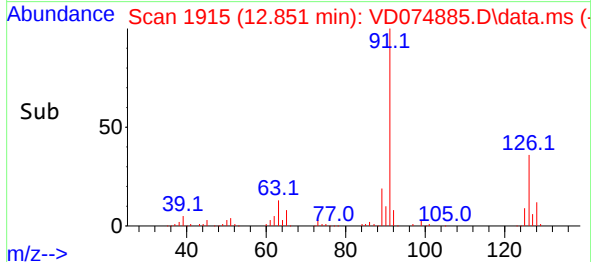
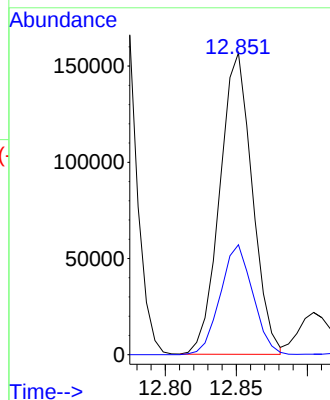
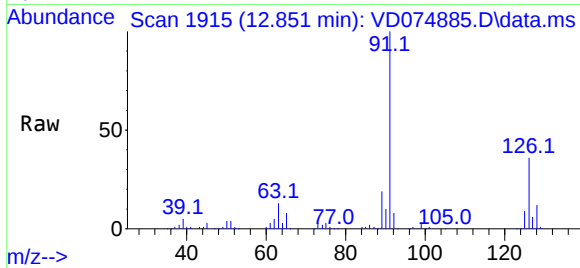




#79
2-Chlorotoluene
Concen: 50.363 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

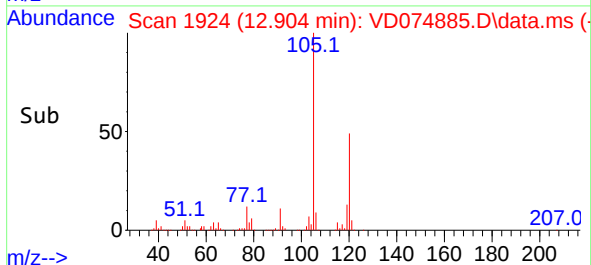
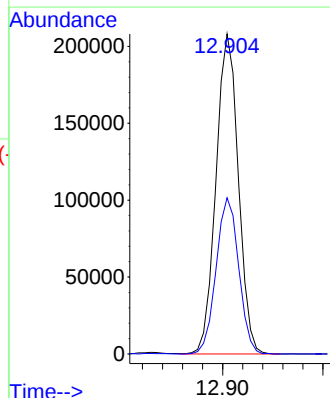
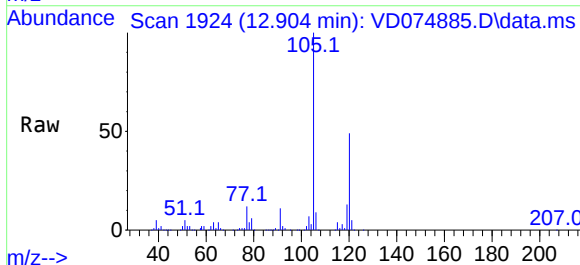
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

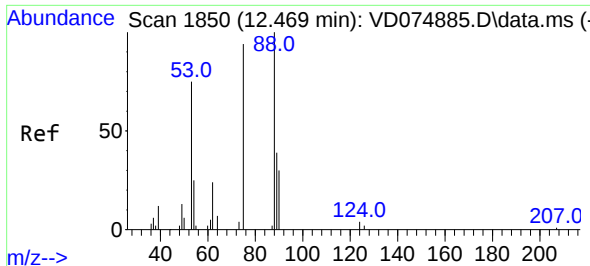
Tgt Ion: 91 Resp: 249473
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 51.617 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 105 Resp: 321662
Ion Ratio Lower Upper
105 100
120 49.3 25.7 77.0

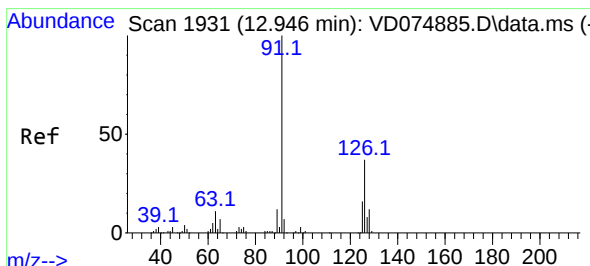
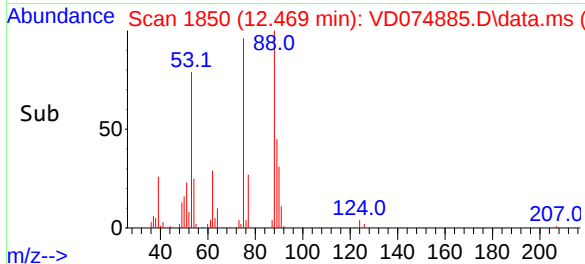
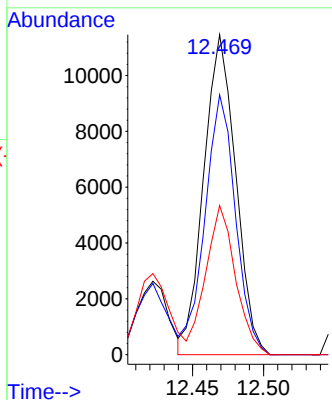
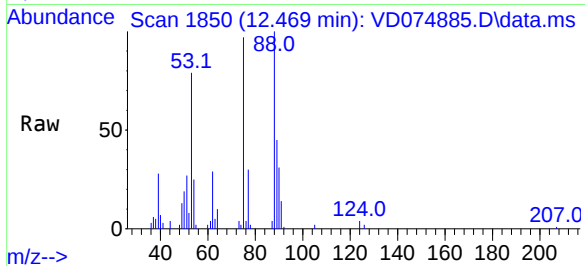




#81
trans-1,4-Dichloro-2-butene
Concen: 48.523 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

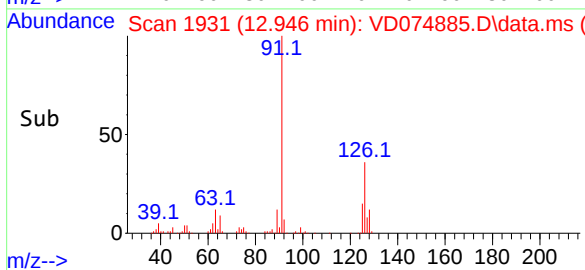
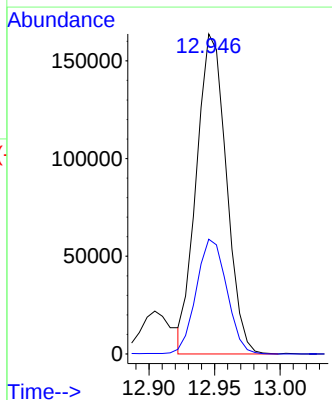
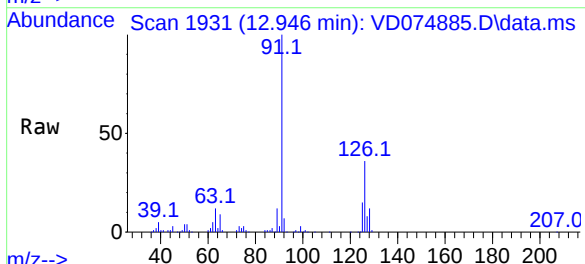
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

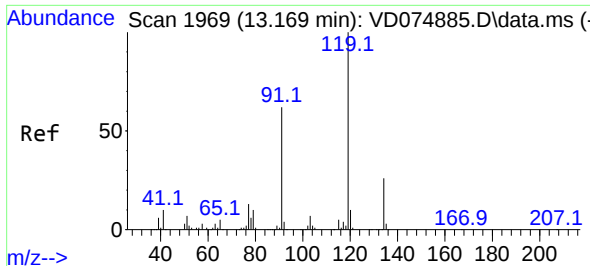
Tgt Ion: 75 Resp: 17926
Ion Ratio Lower Upper
75 100
53 78.0 63.8 95.6
89 43.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.409 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 91 Resp: 260032
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

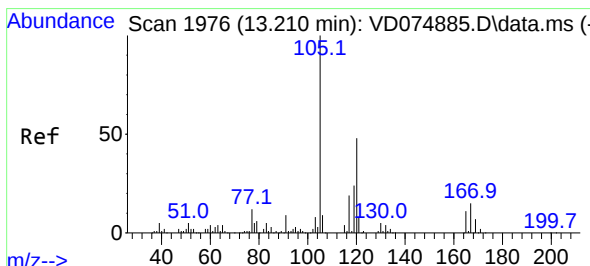
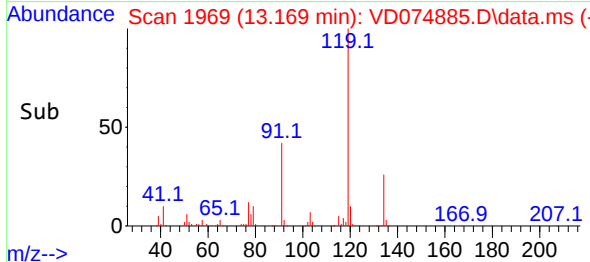
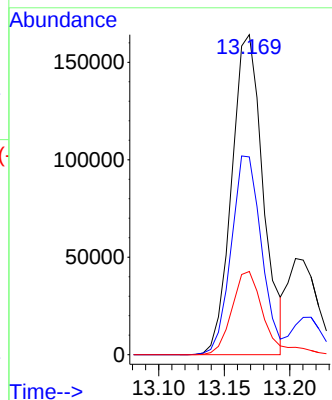
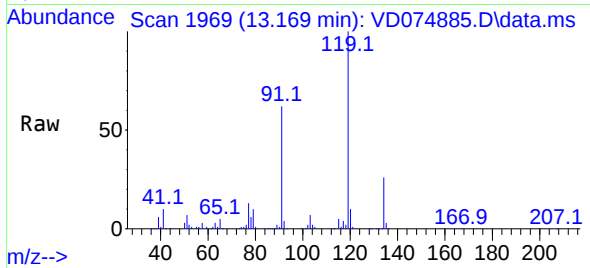




#83
tert-Butylbenzene
Concen: 50.643 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

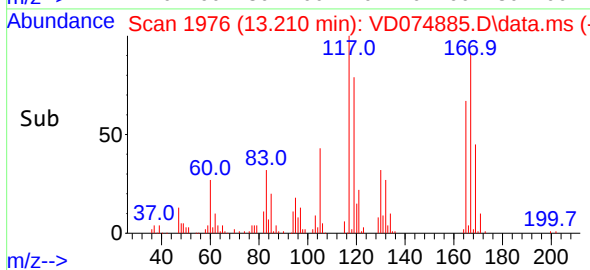
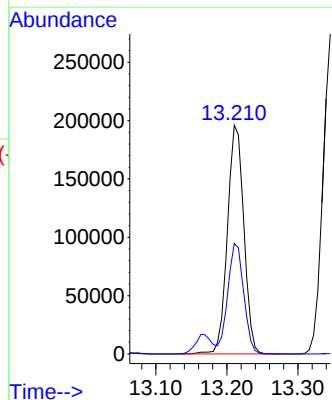
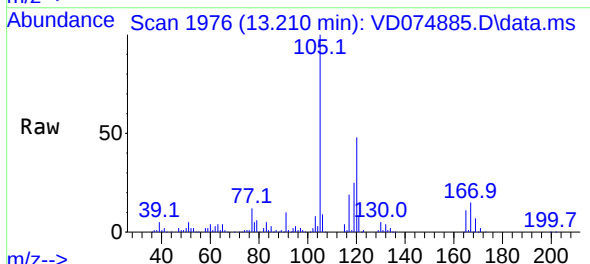
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

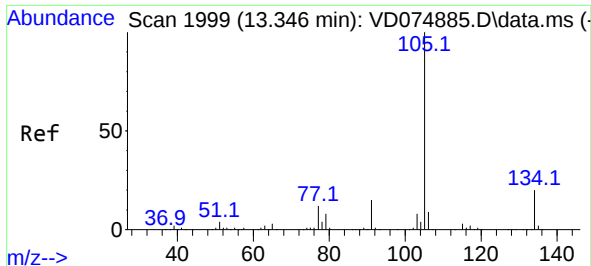
Tgt Ion:119 Resp: 273839
Ion Ratio Lower Upper
119 100
91 59.8 30.0 90.0
134 26.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.054 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:105 Resp: 314660
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.7

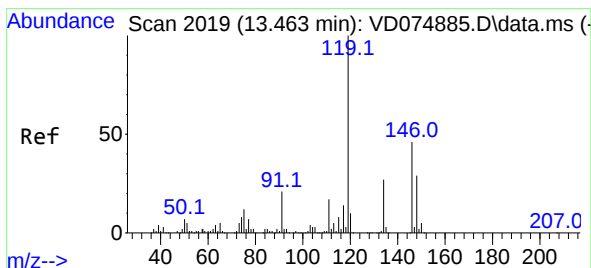
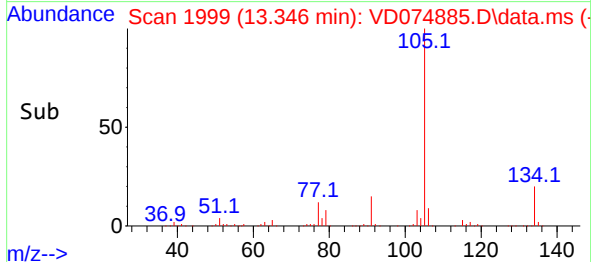
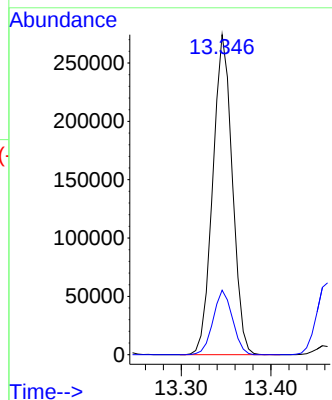
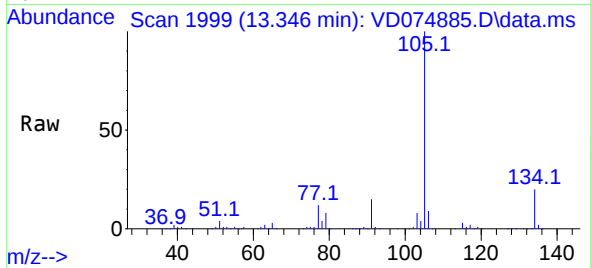




#85
 sec-Butylbenzene
 Concen: 50.356 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074885.D
 Acq: 11 Nov 2022 12:19

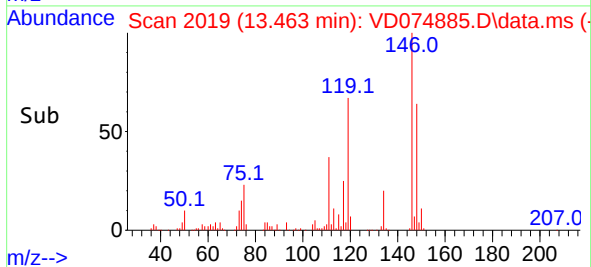
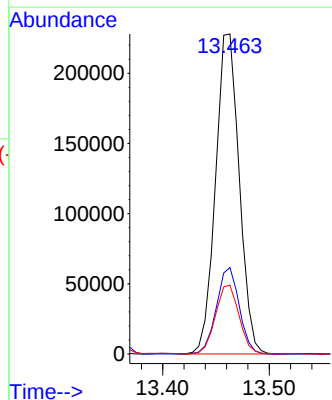
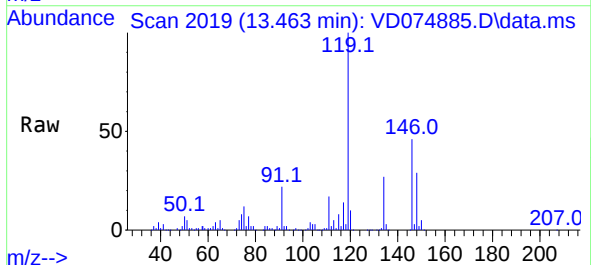
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

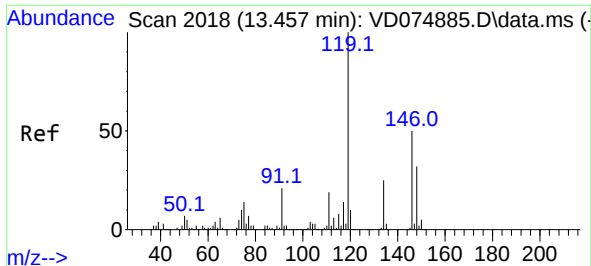
Tgt Ion:105 Resp: 414176
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 51.511 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074885.D
 Acq: 11 Nov 2022 12:19

Tgt Ion:119 Resp: 352289
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 21.4 10.8 32.4

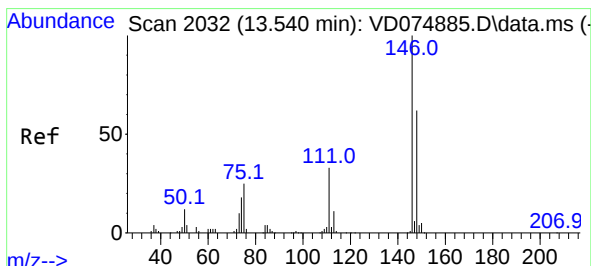
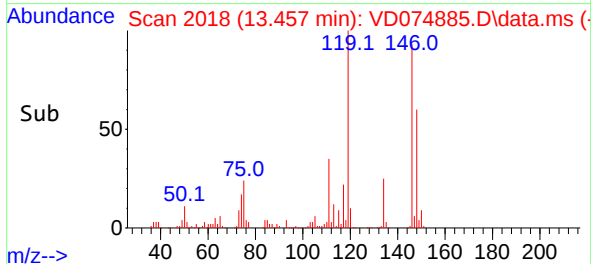
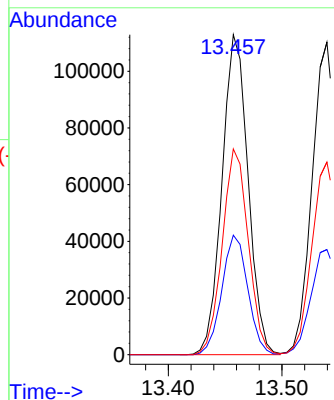
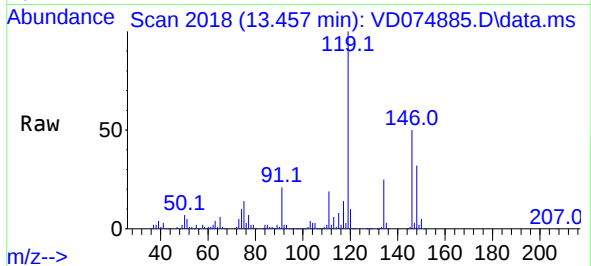




#87
1,3-Dichlorobenzene
Concen: 49.419 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

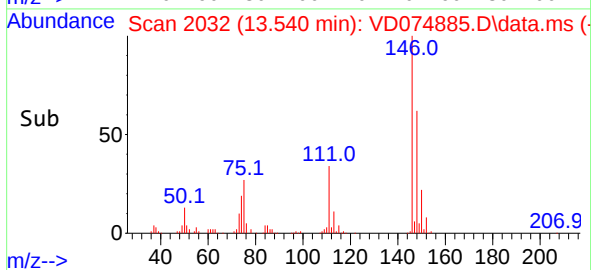
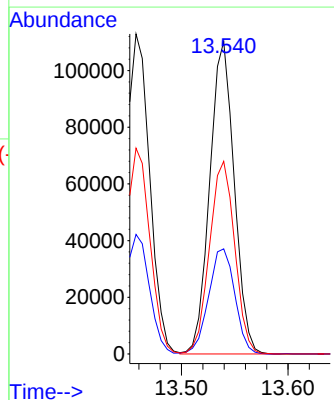
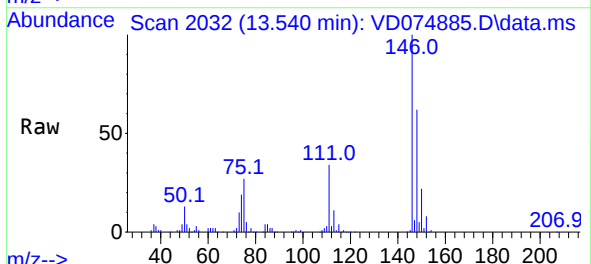
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

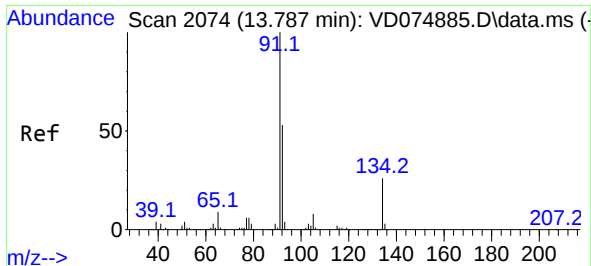
Tgt Ion:146 Resp: 179920
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 48.756 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:146 Resp: 176176
Ion Ratio Lower Upper
146 100
111 36.0 17.7 53.1
148 63.5 32.3 96.9

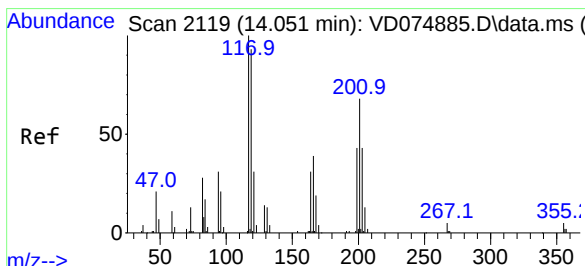
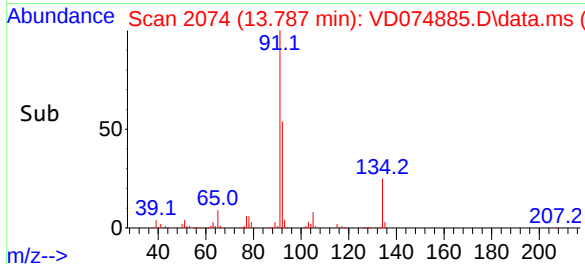
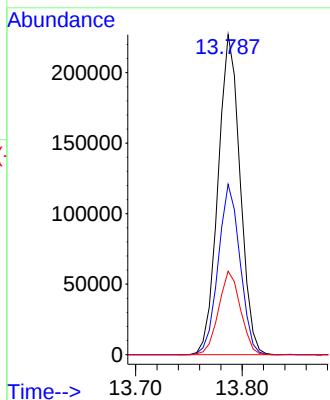
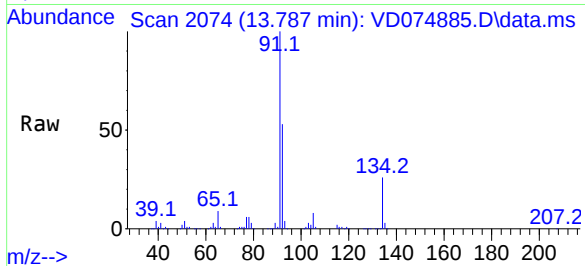




#89
n-Butylbenzene
Concen: 51.264 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

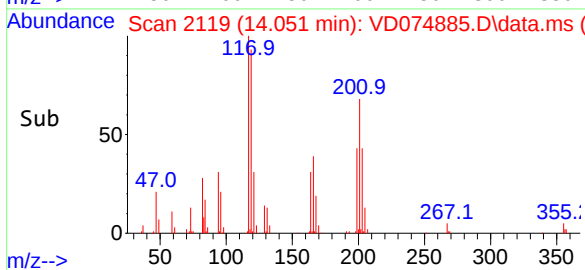
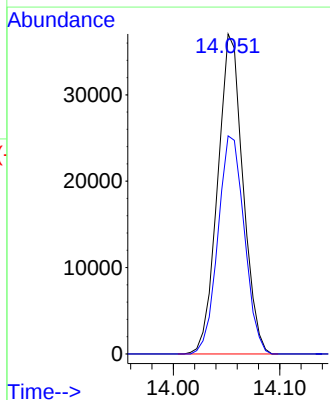
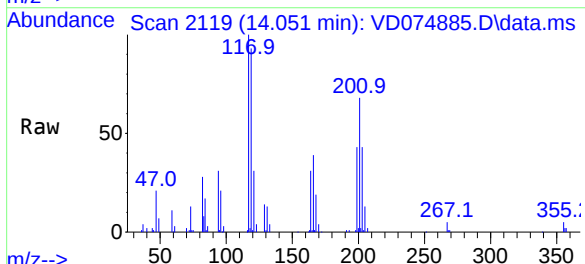
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

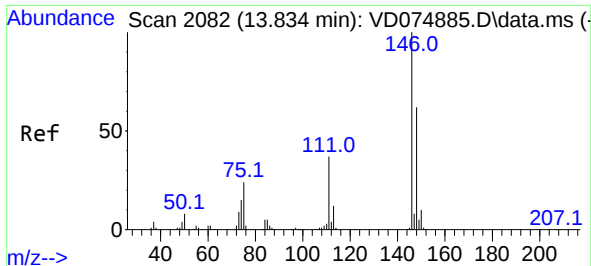
Tgt Ion: 91 Resp: 325504
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 25.9 13.4 40.2



#90
Hexachloroethane
Concen: 49.801 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion: 117 Resp: 61002
Ion Ratio Lower Upper
117 100
201 71.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 49.736 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

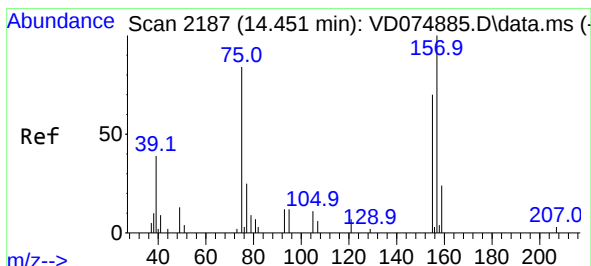
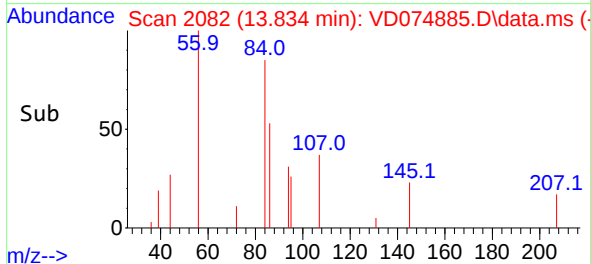
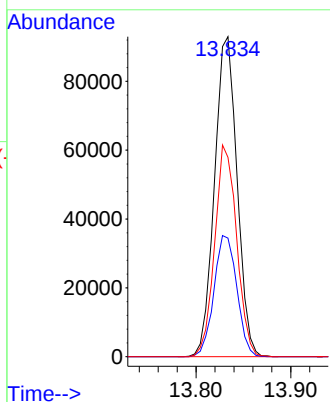
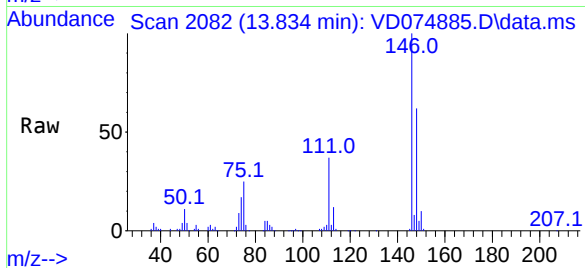
Tgt Ion:146 Resp: 153982

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 64.5 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.324 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD074885.D

Acq: 11 Nov 2022 12:19

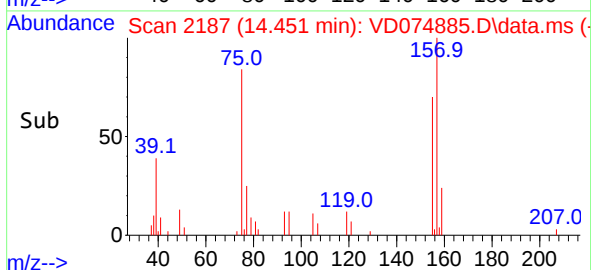
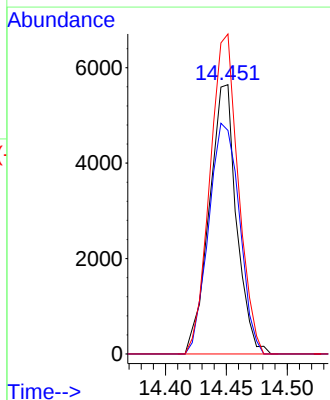
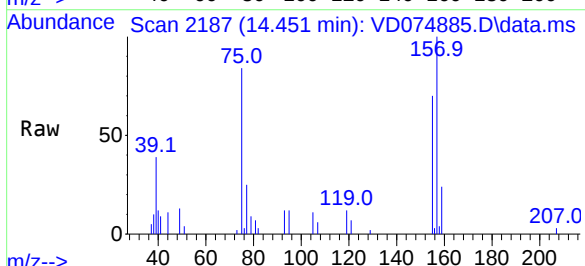
Tgt Ion: 75 Resp: 8814

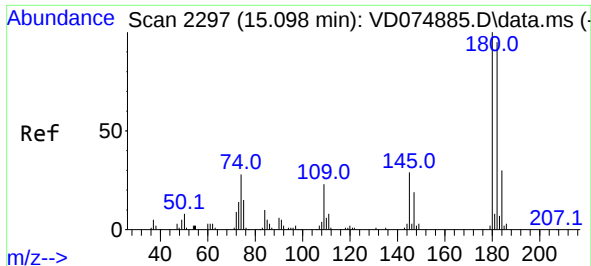
Ion Ratio Lower Upper

75 100

155 96.6 51.2 153.8

157 123.4 68.2 204.5

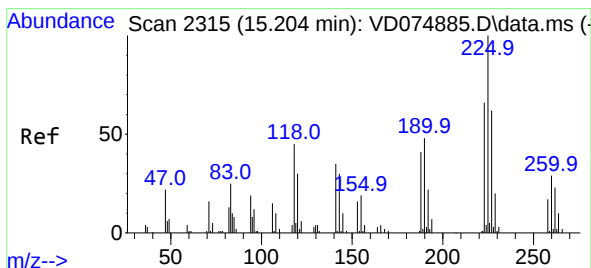
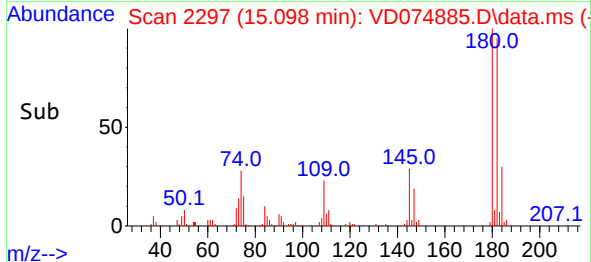
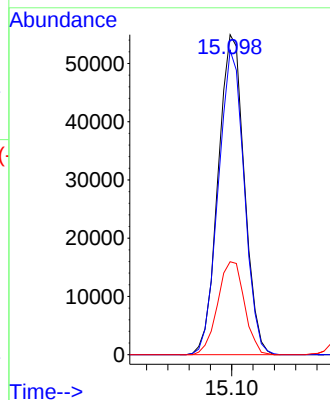
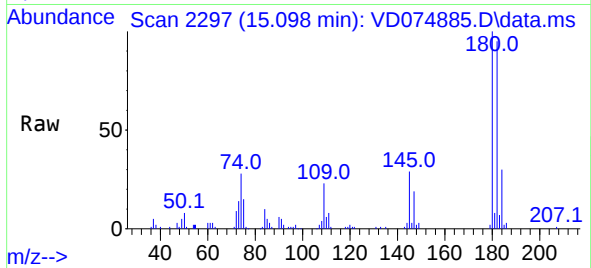




#93
1,2,4-Trichlorobenzene
Concen: 49.615 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

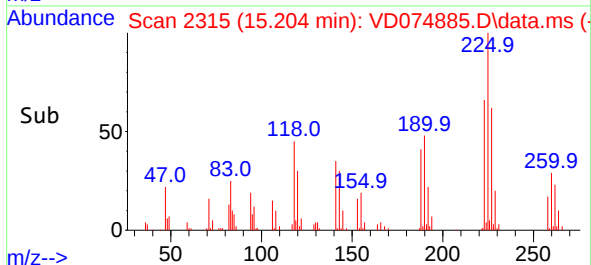
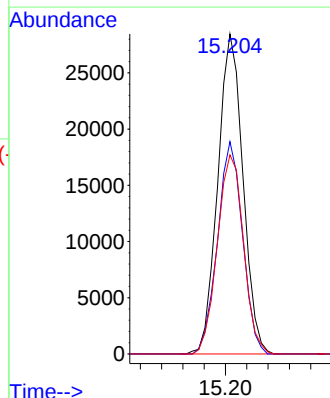
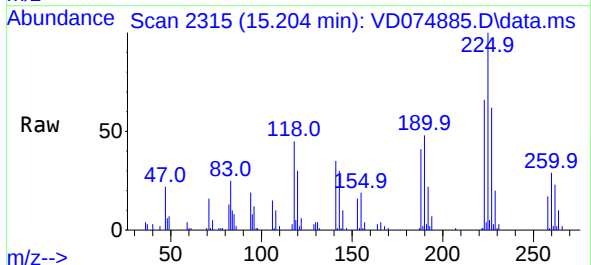
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

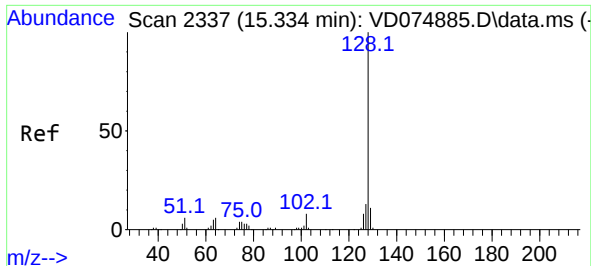
Tgt Ion:180 Resp: 93502
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 29.7 14.1 42.3



#94
Hexachlorobutadiene
Concen: 47.921 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:225 Resp: 46583
Ion Ratio Lower Upper
225 100
223 65.8 31.9 95.5
227 64.6 32.6 97.8



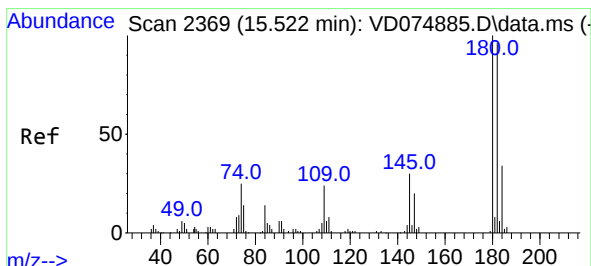
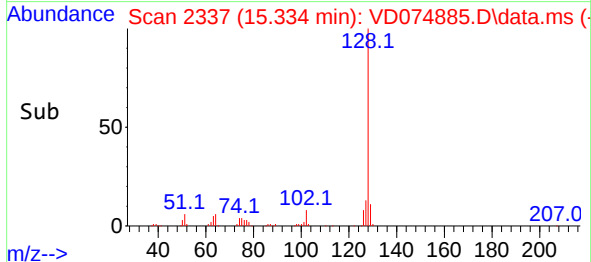
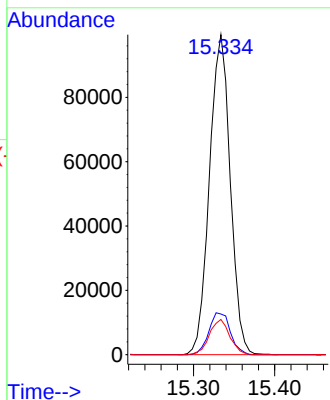
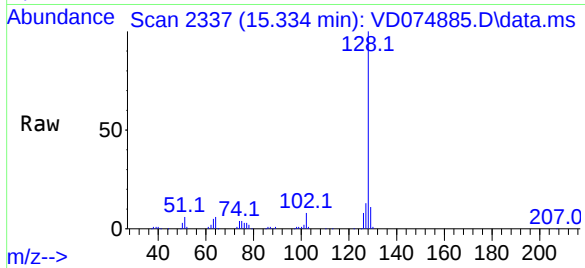


#95
Naphthalene
Concen: 50.632 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 177103

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.060 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD074885.D
Acq: 11 Nov 2022 12:19

Tgt Ion:180 Resp: 81583

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.7	140.1
145	31.1	14.9	44.7

