

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074245.D
 Acq On : 09 Sep 2022 16:55
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 10 02:46:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	127122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	206717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	186309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	88587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	63888	48.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.880%
35) Dibromofluoromethane	7.799	113	67657	49.087	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.180%
50) Toluene-d8	10.263	98	262616	57.175	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.340%
62) 4-Bromofluorobenzene	12.557	95	83434	48.226	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	46670	44.557	ug/l	100
3) Chloromethane	2.140	50	40669	53.209	ug/l	100
4) Vinyl Chloride	2.275	62	37436	48.149	ug/l	100
5) Bromomethane	2.675	94	19227	39.412	ug/l	100
6) Chloroethane	2.822	64	21014	42.601	ug/l	100
7) Trichlorofluoromethane	3.158	101	102500	45.475	ug/l	100
8) Diethyl Ether	3.587	74	34120	54.431	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.952	101	66745	48.366	ug/l	100
10) Methyl Iodide	4.152	142	84871	56.077	ug/l	100
11) Tert butyl alcohol	5.063	59	23730	282.143	ug/l	100
12) 1,1-Dichloroethene	3.928	96	64621	52.010	ug/l	100
13) Acrolein	3.787	56	27579	536.906	ug/l	100
14) Allyl chloride	4.552	41	100394	51.753	ug/l	100
15) Acrylonitrile	5.252	53	82920	281.624	ug/l	100
16) Acetone	4.016	43	73902	294.006	ug/l	100
17) Carbon Disulfide	4.258	76	182282	51.254	ug/l	100
18) Methyl Acetate	4.558	43	40246	50.907	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	161772	53.553	ug/l	100
20) Methylene Chloride	4.793	84	78281	40.719	ug/l	100
21) trans-1,2-Dichloroethene	5.305	96	73308	50.870	ug/l	100
22) Diisopropyl ether	6.210	45	221697	54.736	ug/l	100
23) Vinyl Acetate	6.152	43	550952	269.883	ug/l	100
24) 1,1-Dichloroethane	6.105	63	135216	51.124	ug/l	100
25) 2-Butanone	7.075	43	109117	279.615	ug/l	100
26) 2,2-Dichloropropane	7.069	77	116501	49.208	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	84292	51.530	ug/l	100
28) Bromochloromethane	7.422	49	45476	55.544	ug/l	100
29) Tetrahydrofuran	7.440	42	66459	282.633	ug/l	100
30) Chloroform	7.587	83	132387	48.103	ug/l	100
31) Cyclohexane	7.869	56	117478	51.471	ug/l	100
32) 1,1,1-Trichloroethane	7.787	97	117026	46.100	ug/l	100
36) 1,1-Dichloropropene	8.004	75	103980	50.717	ug/l	100
37) Ethyl Acetate	7.163	43	45797	55.100	ug/l	100
38) Carbon Tetrachloride	7.981	117	97839	45.193	ug/l	100
39) Methylcyclohexane	9.263	83	127970	54.504	ug/l	100
40) Benzene	8.240	78	293482	50.507	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	29311	57.864	ug/l	100
42) 1,2-Dichloroethane	8.316	62	77202	45.647	ug/l	100
43) Isopropyl Acetate	8.352	43	90110	53.816	ug/l	100
44) Trichloroethene	9.022	130	81326	48.428	ug/l	100
45) 1,2-Dichloropropane	9.299	63	75938	51.800	ug/l	100
46) Dibromomethane	9.387	93	40098	49.616	ug/l	100
47) Bromodichloromethane	9.575	83	100932	48.138	ug/l	100
48) Methyl methacrylate	9.375	41	42641	55.689	ug/l	100
49) 1,4-Dioxane	9.375	88	10548	1118.293	ug/l	100
51) 4-Methyl-2-Pentanone	10.151	43	233313	279.250	ug/l	100
52) Toluene	10.328	92	189516	49.873	ug/l	100
53) t-1,3-Dichloropropene	10.546	75	97521	51.012	ug/l	100
54) cis-1,3-Dichloropropene	10.010	75	116661	51.409	ug/l	100
55) 1,1,2-Trichloroethane	10.722	97	56474	50.529	ug/l	100
56) Ethyl methacrylate	10.587	69	76791	59.253	ug/l	100
57) 1,3-Dichloropropane	10.869	76	98013	52.433	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.863	63	60136	163.069	ug/l	100
59) 2-Hexanone	10.910	43	163212	289.845	ug/l	100
60) Dibromochloromethane	11.063	129	67886	47.601	ug/l	100
61) 1,2-Dibromoethane	11.169	107	53308	49.466	ug/l	100
64) Tetrachloroethene	10.798	164	65942	49.167	ug/l	100
65) Chlorobenzene	11.598	112	201031	49.897	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.669	131	72307	47.988	ug/l	100
67) Ethyl Benzene	11.669	91	373141	53.827	ug/l	100
68) m/p-Xylenes	11.781	106	283947	104.023	ug/l	100
69) o-Xylene	12.110	106	135088	53.307	ug/l	100
70) Styrene	12.122	104	227820	52.602	ug/l	100
71) Bromoform	12.287	173	41365	50.020	ug/l #	100
73) Isopropylbenzene	12.404	105	359181	55.774	ug/l	100
74) N-amyl acetate	12.216	43	87417	60.708	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.657	83	66485	56.676	ug/l	100
76) 1,2,3-Trichloropropane	12.710	75	79052	88.821	ug/l #	100
77) Bromobenzene	12.687	156	78038	51.304	ug/l	100
78) n-propylbenzene	12.745	91	436542	55.412	ug/l	100
79) 2-Chlorotoluene	12.834	91	238222	52.703	ug/l	100
80) 1,3,5-Trimethylbenzene	12.887	105	292246	53.293	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.451	75	18082	53.507	ug/l #	100
82) 4-Chlorotoluene	12.928	91	240486	50.656	ug/l	100
83) tert-Butylbenzene	13.151	119	258113	55.223	ug/l	100
84) 1,2,4-Trimethylbenzene	13.192	105	288287	53.887	ug/l	100
85) sec-Butylbenzene	13.328	105	390249	55.364	ug/l	100
86) p-Isopropyltoluene	13.440	119	322343	55.670	ug/l	100
87) 1,3-Dichlorobenzene	13.440	146	158442	51.620	ug/l	98
88) 1,4-Dichlorobenzene	13.522	146	156276	50.531	ug/l	100
89) n-Butylbenzene	13.769	91	313631	56.623	ug/l	100
90) Hexachloroethane	14.034	117	58906	50.262	ug/l	100
91) 1,2-Dichlorobenzene	13.810	146	139300	51.912	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.428	75	9610	51.110	ug/l	100
93) 1,2,4-Trichlorobenzene	15.075	180	94165	56.569	ug/l	100
94) Hexachlorobutadiene	15.181	225	54487	57.902	ug/l	100
95) Naphthalene	15.310	128	182353	60.178	ug/l	100
96) 1,2,3-Trichlorobenzene	15.498	180	82005	56.350	ug/l	100

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ClientSampleId :
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QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

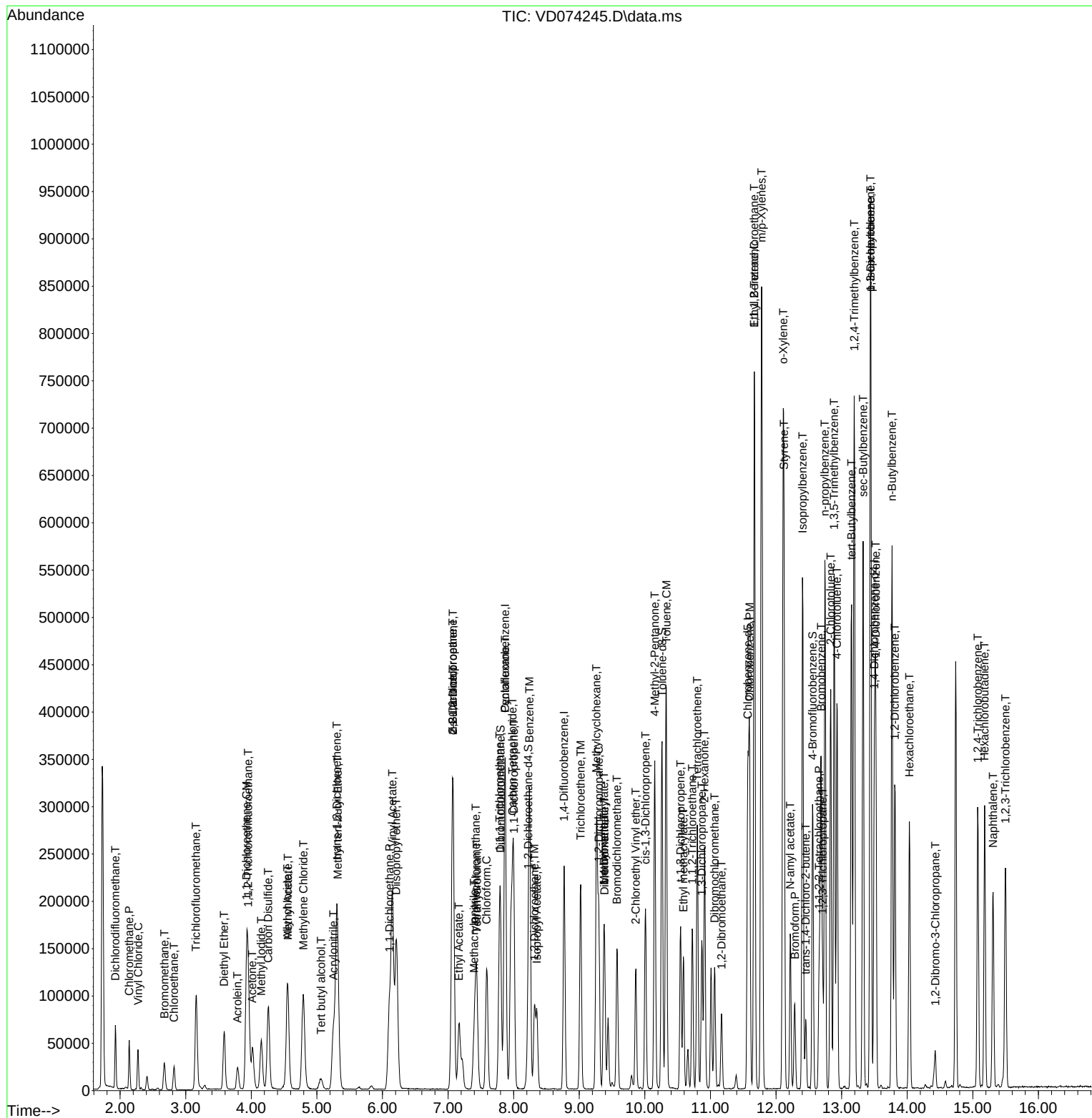
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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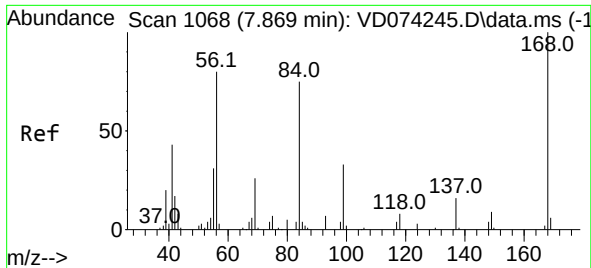
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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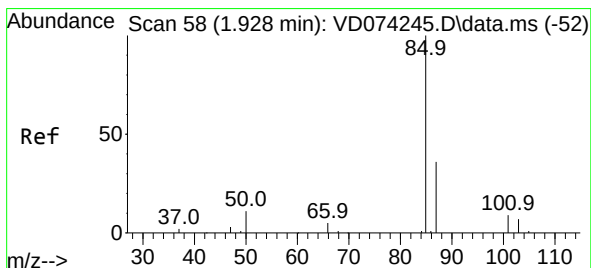
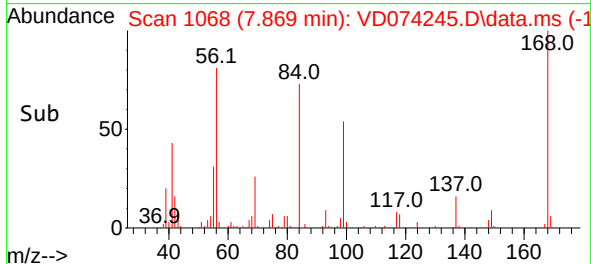
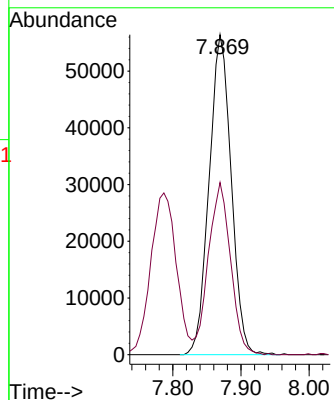
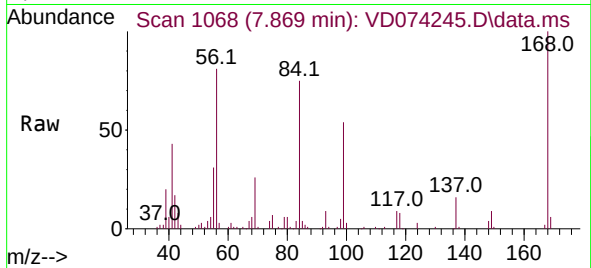




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

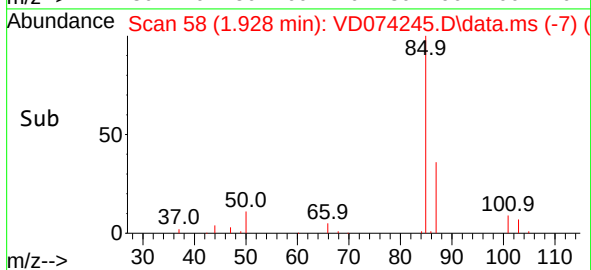
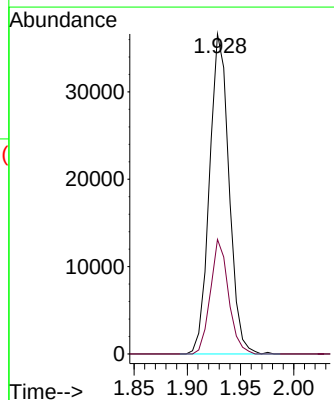
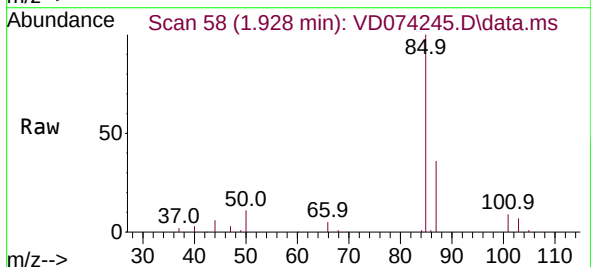
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

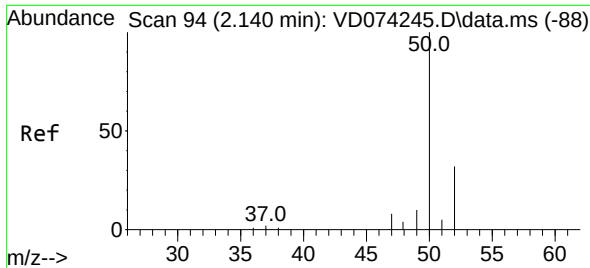
Tgt Ion:168 Resp: 127122
Ion Ratio Lower Upper
168 100
99 53.8 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 44.557 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 85 Resp: 46670
Ion Ratio Lower Upper
85 100
87 35.8 17.9 53.7

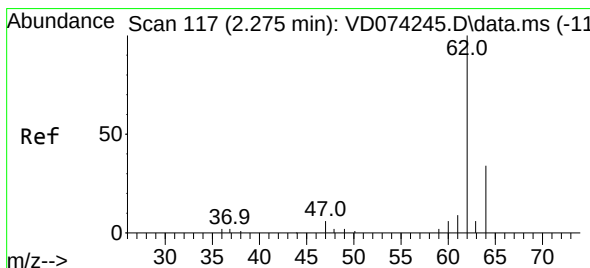
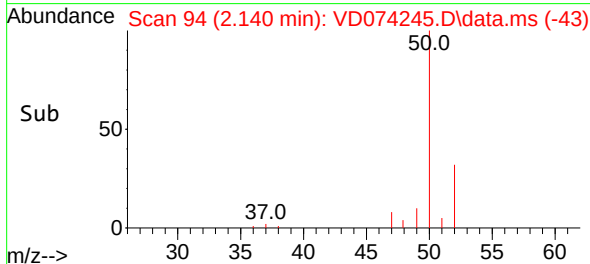
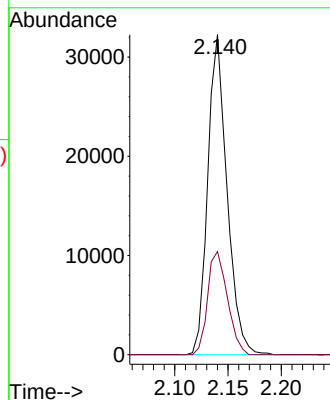
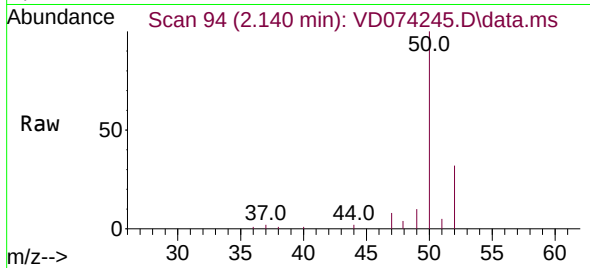




#3
Chloromethane
Concen: 53.209 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

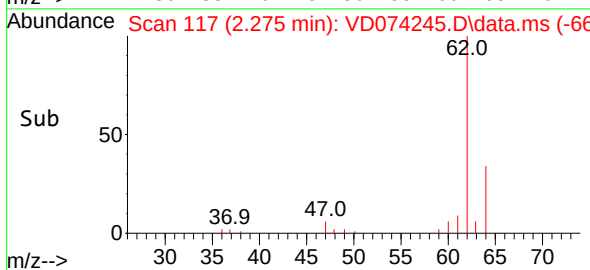
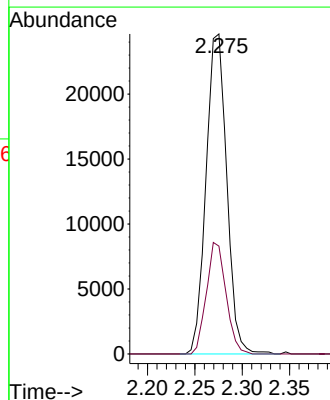
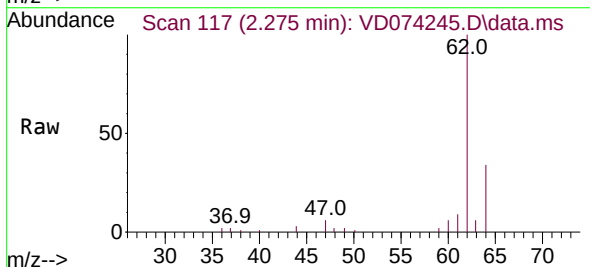
Instrument :
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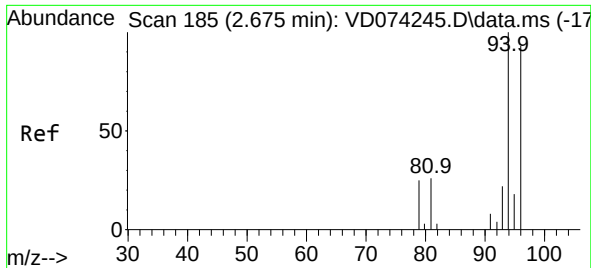
Tgt Ion: 50 Resp: 40669
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 48.149 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 62 Resp: 37436
Ion Ratio Lower Upper
62 100
64 33.7 27.0 40.4

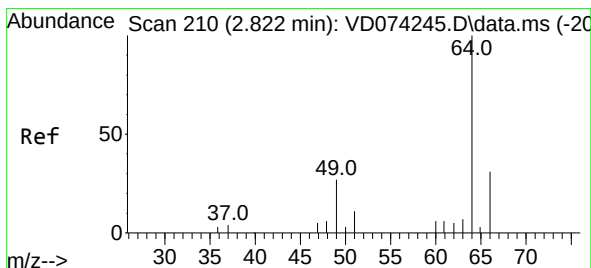
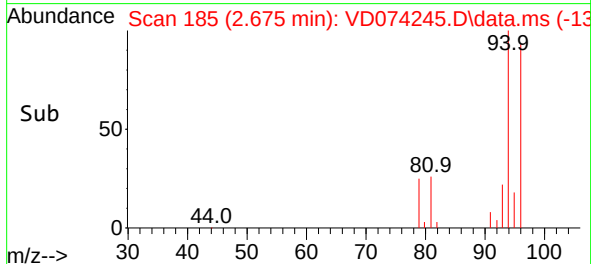
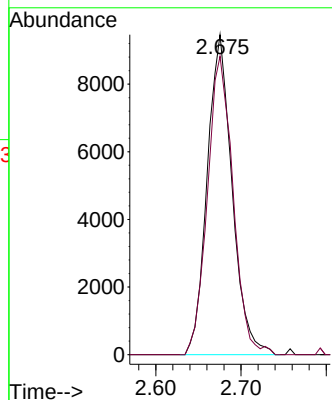
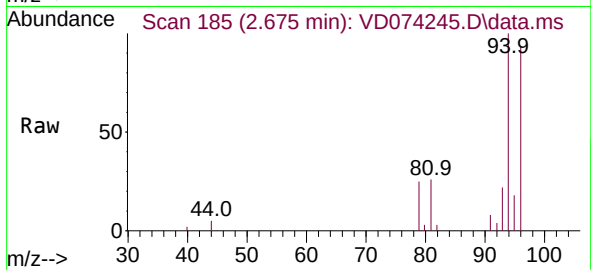




#5
Bromomethane
Concen: 39.412 ug/l
RT: 2.675 min Scan# 185
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

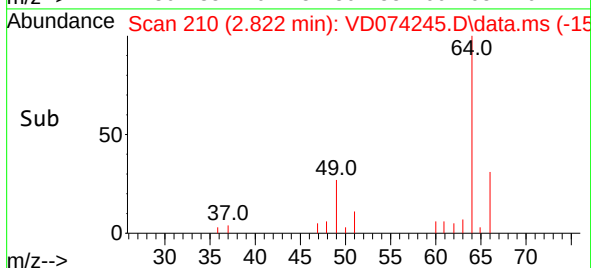
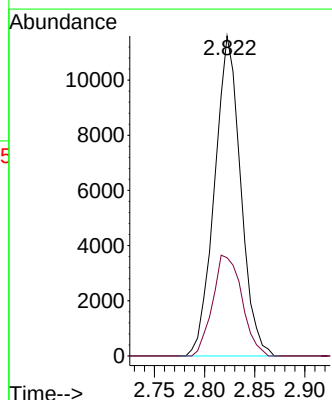
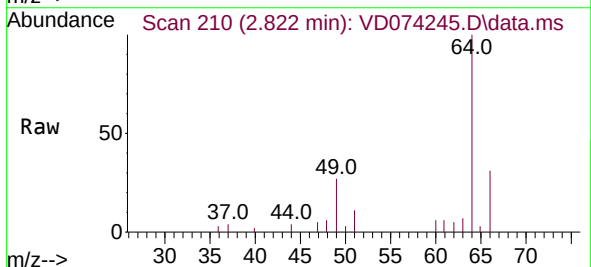
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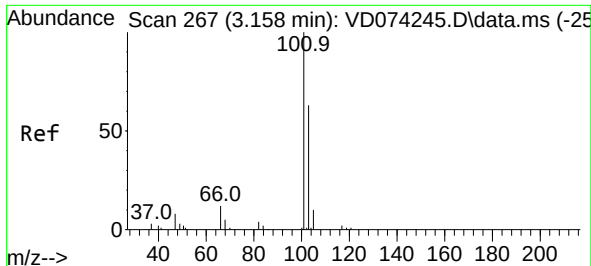
Tgt Ion: 94 Resp: 19227
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0



#6
Chloroethane
Concen: 42.601 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 64 Resp: 21014
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8

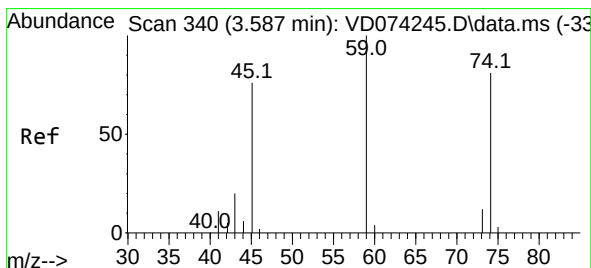
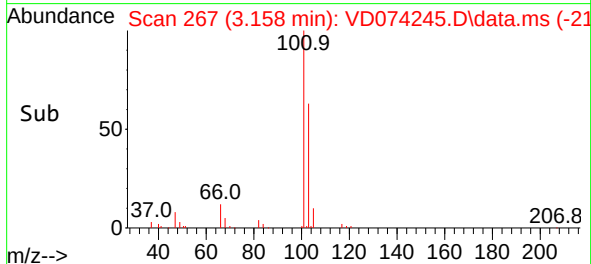
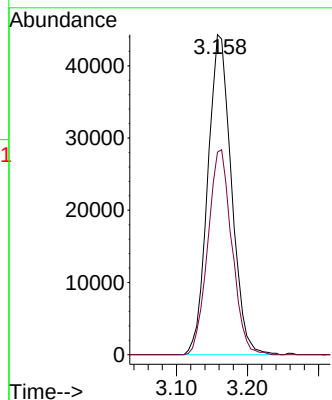
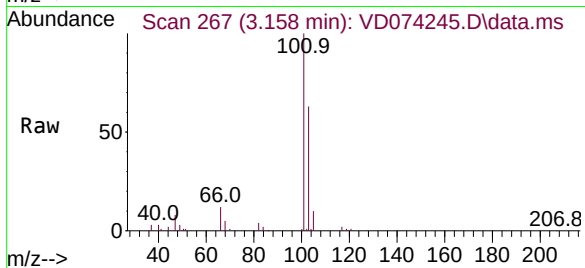




#7
 Trichlorofluoromethane
 Concen: 45.475 ug/l
 RT: 3.158 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

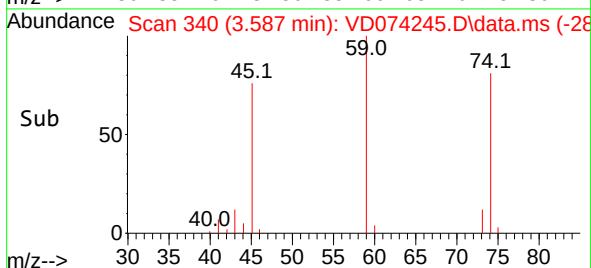
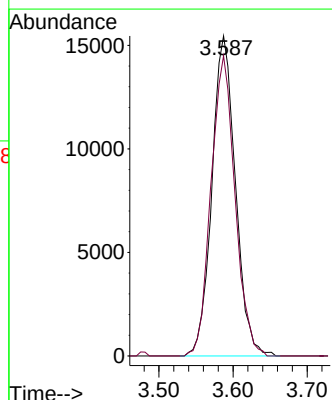
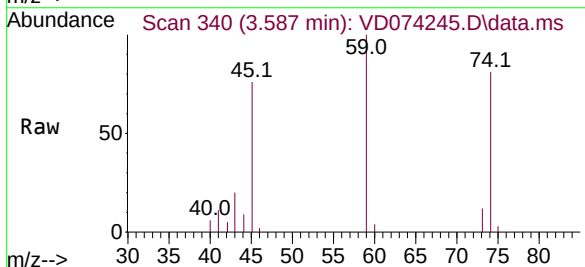
Instrument :
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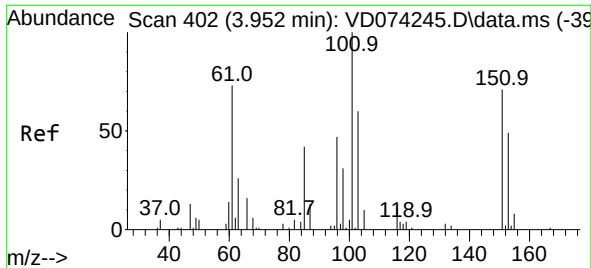
Tgt Ion:101 Resp: 102500
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.6 76.0



#8
 Diethyl Ether
 Concen: 54.431 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074245.D
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Tgt Ion: 74 Resp: 34120
 Ion Ratio Lower Upper
 74 100
 45 95.7 47.9 143.6

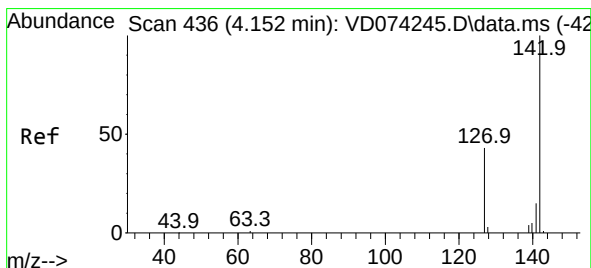
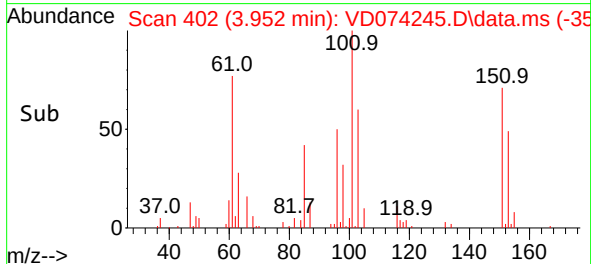
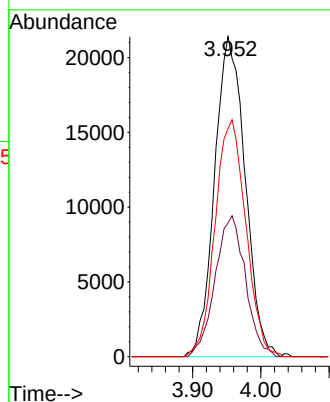
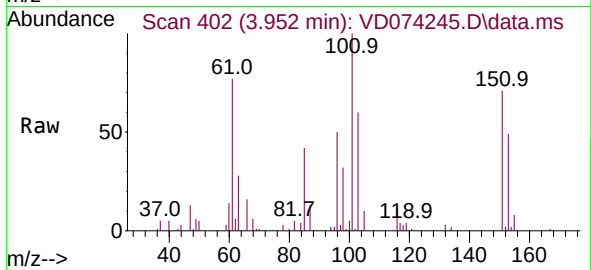




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.366 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

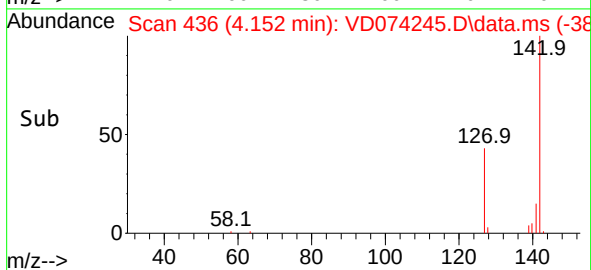
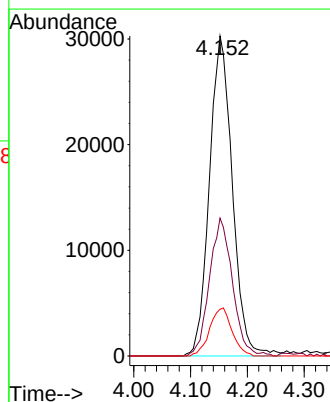
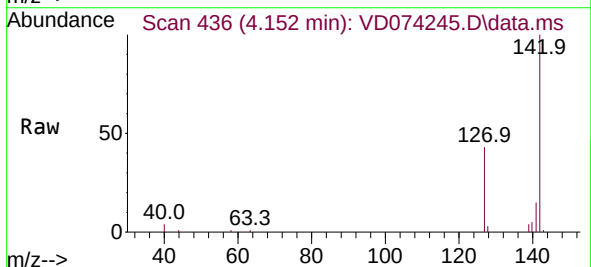
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

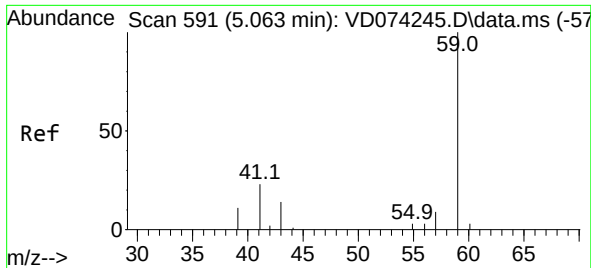
Tgt Ion:101 Resp: 66745
Ion Ratio Lower Upper
101 100
85 43.7 35.0 52.4
151 74.6 59.7 89.5



#10
Methyl Iodide
Concen: 56.077 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:142 Resp: 84871
Ion Ratio Lower Upper
142 100
127 43.2 34.6 51.8
141 14.6 11.7 17.5

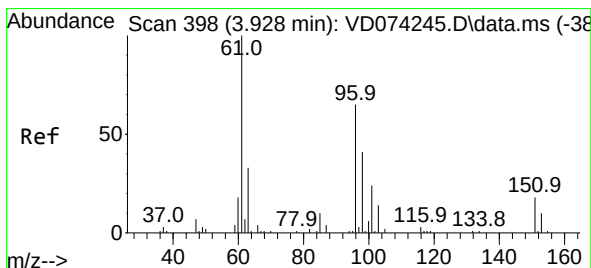
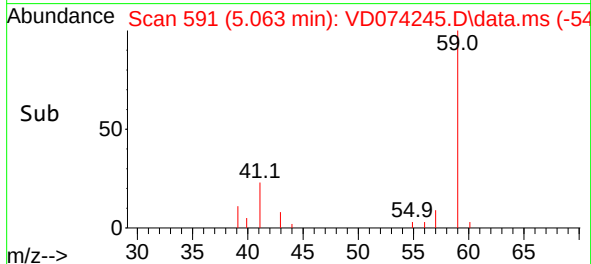
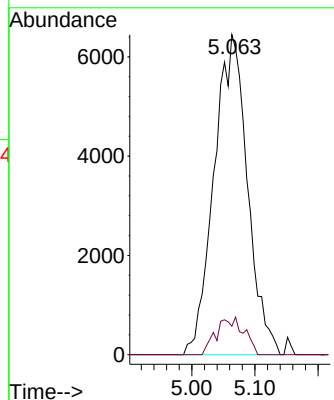
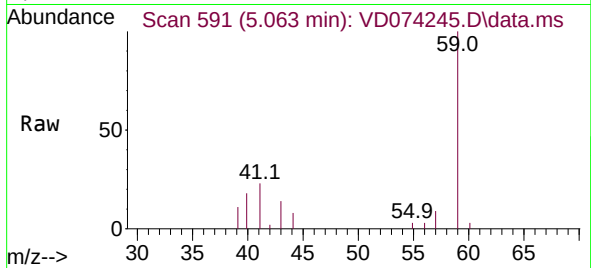




#11
Tert butyl alcohol
Concen: 282.143 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

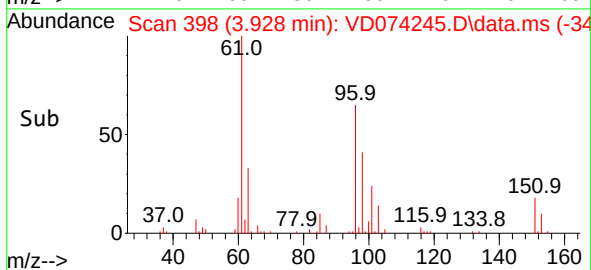
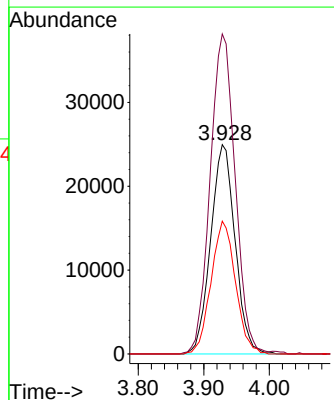
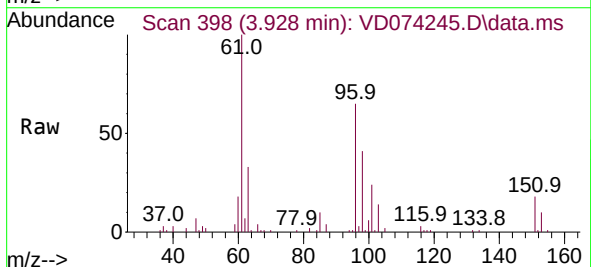
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

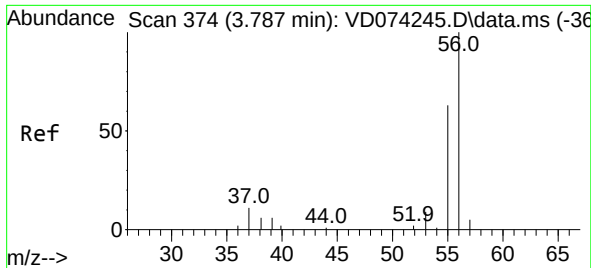
Tgt Ion: 59 Resp: 23730
Ion Ratio Lower Upper
59 100
57 9.6 7.7 11.5



#12
1,1-Dichloroethene
Concen: 52.010 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 96 Resp: 64621
Ion Ratio Lower Upper
96 100
61 152.9 122.3 183.5
98 63.4 50.7 76.1

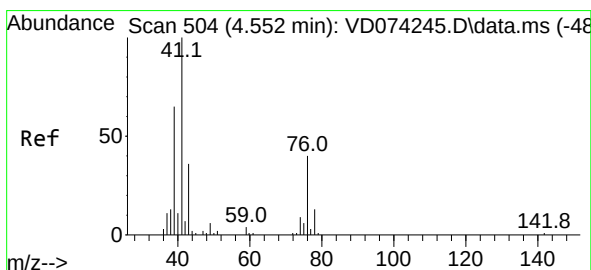
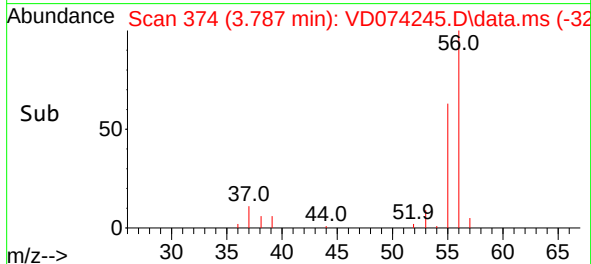
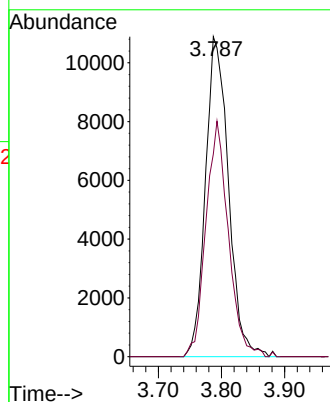
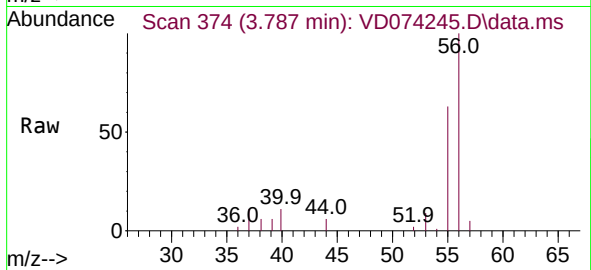




#13
Acrolein
Concen: 536.906 ug/l
RT: 3.787 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

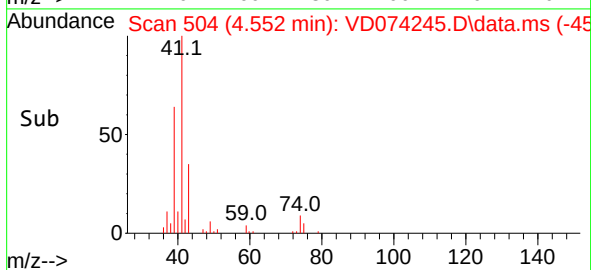
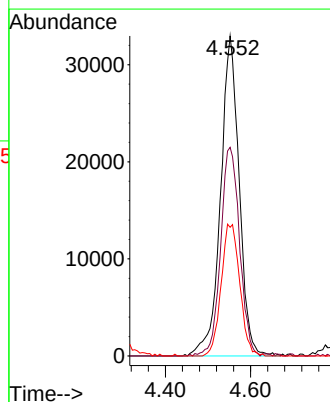
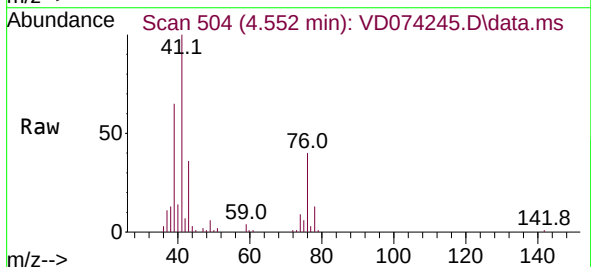
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ClientSampleId :
VSTDICCC050

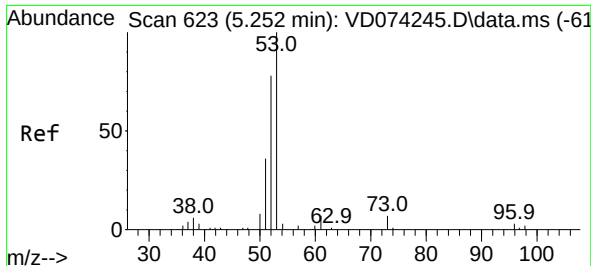
Tgt Ion: 56 Resp: 27579
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2



#14
Allyl chloride
Concen: 51.753 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 41 Resp: 100394
Ion Ratio Lower Upper
41 100
39 66.0 52.8 79.2
76 41.1 32.9 49.3

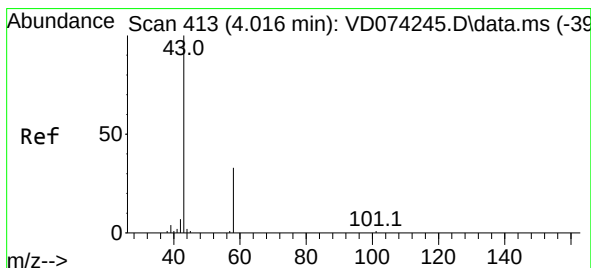
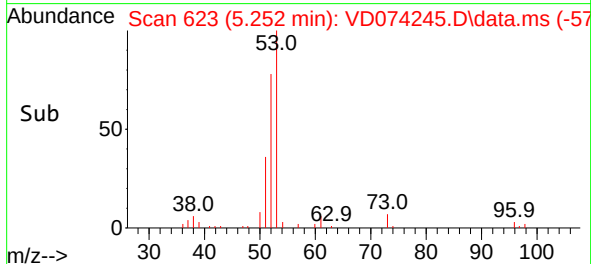
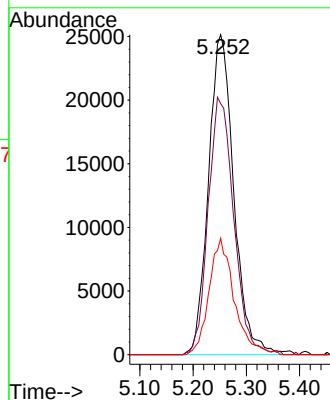
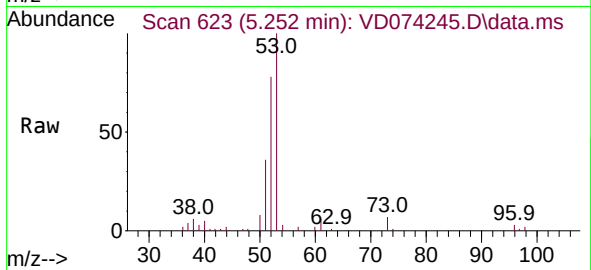




#15
Acrylonitrile
Concen: 281.624 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

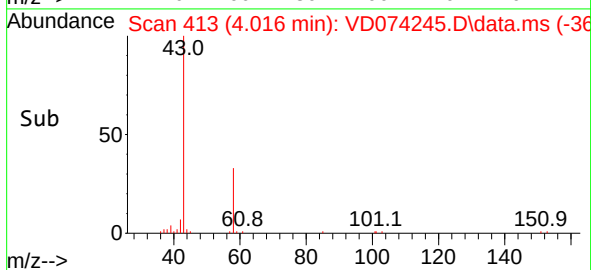
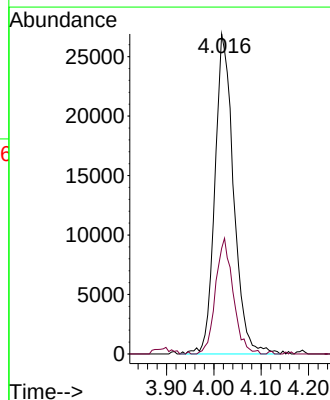
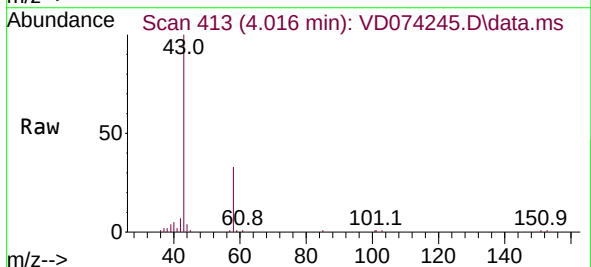
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

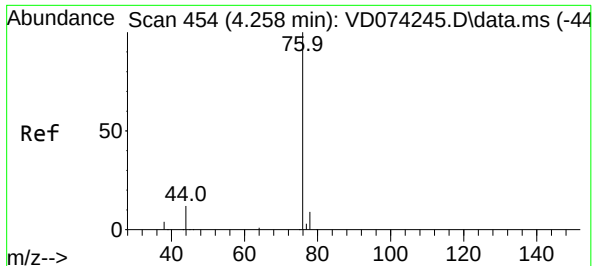
Tgt Ion: 53 Resp: 82920
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 36.3 29.0 43.6



#16
Acetone
Concen: 294.006 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 43 Resp: 73902
Ion Ratio Lower Upper
43 100
58 33.0 26.4 39.6

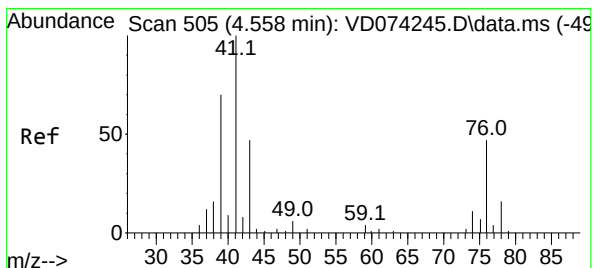
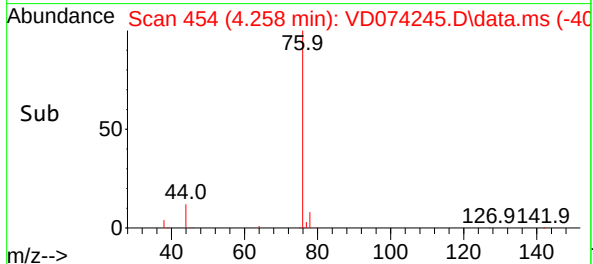
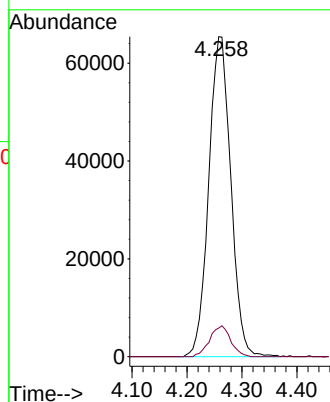
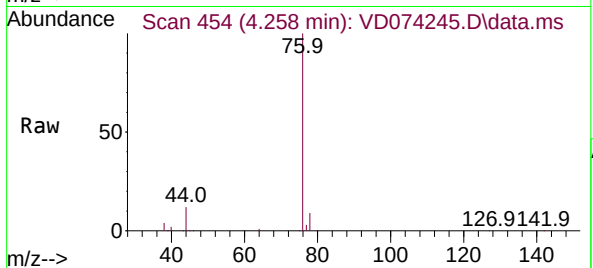




#17
Carbon Disulfide
Concen: 51.254 ug/l
RT: 4.258 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

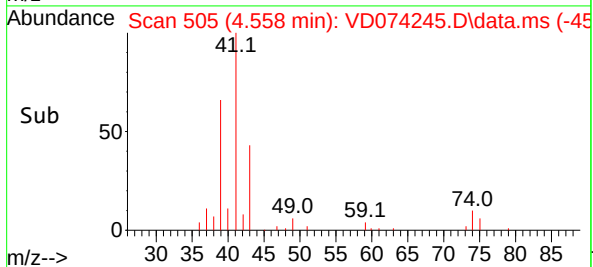
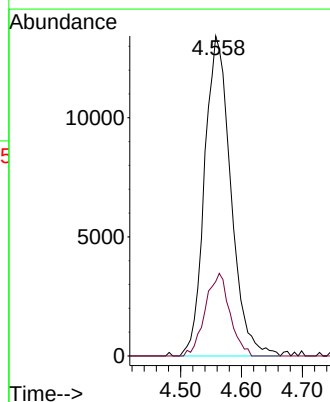
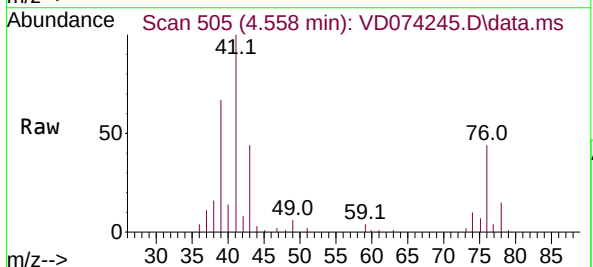
Instrument :
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ClientSampleId :
VSTDICCC050

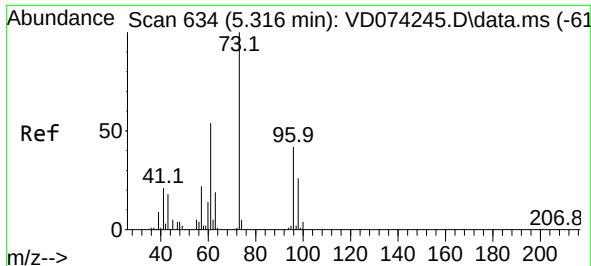
Tgt Ion: 76 Resp: 182282
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 50.907 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 43 Resp: 40246
Ion Ratio Lower Upper
43 100
74 24.1 19.3 28.9

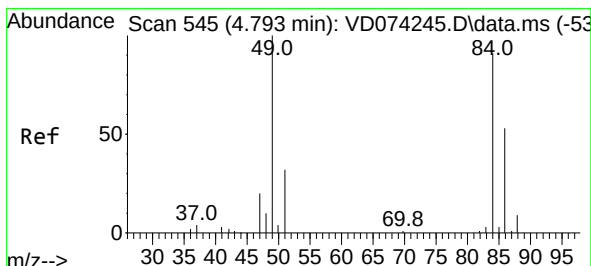
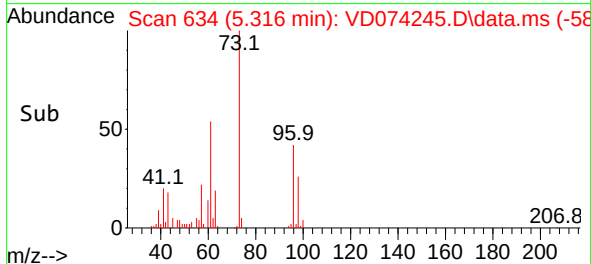
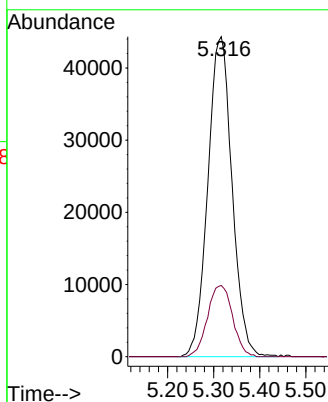
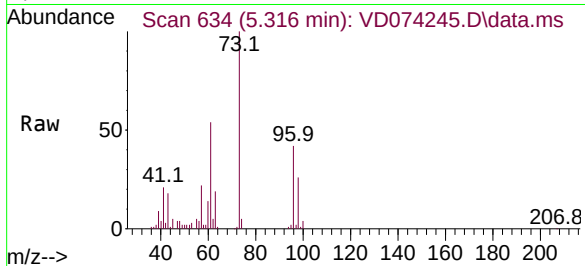




#19
Methyl tert-butyl Ether
Concen: 53.553 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

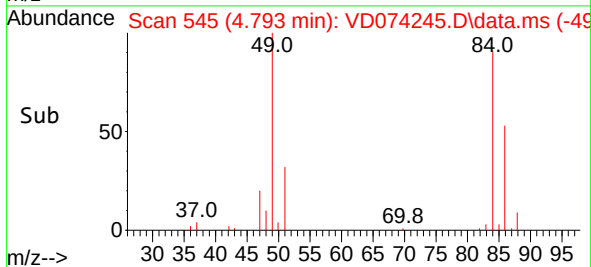
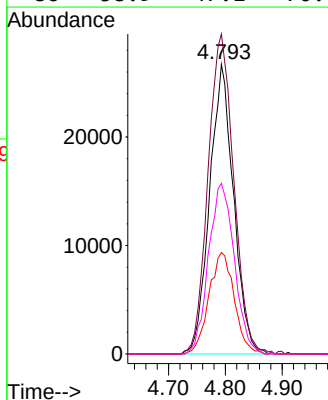
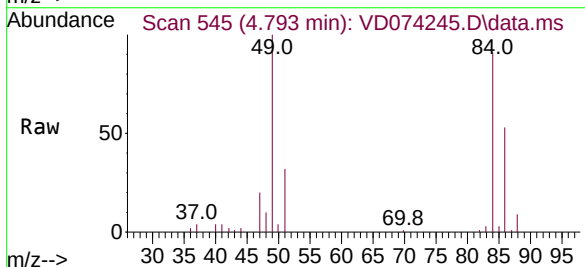
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

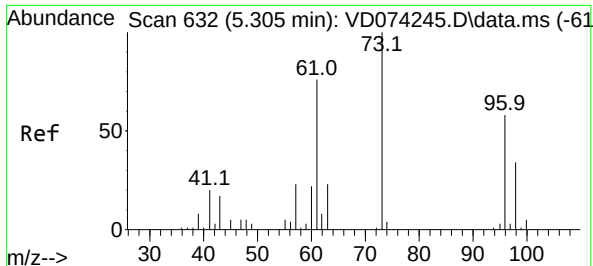
Tgt Ion: 73 Resp: 161772
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6



#20
Methylene Chloride
Concen: 40.719 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 84 Resp: 78281
Ion Ratio Lower Upper
84 100
49 110.5 88.4 132.6
51 35.0 28.0 42.0
86 58.9 47.1 70.7

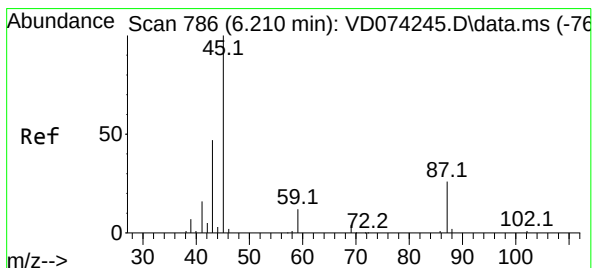
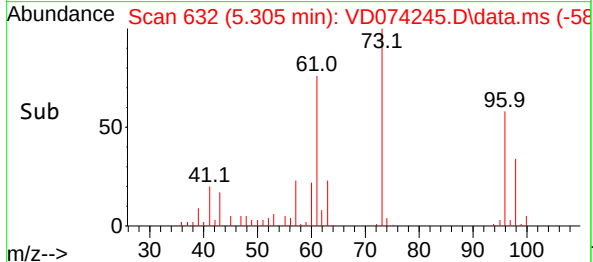
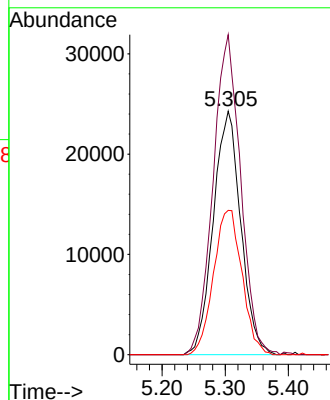
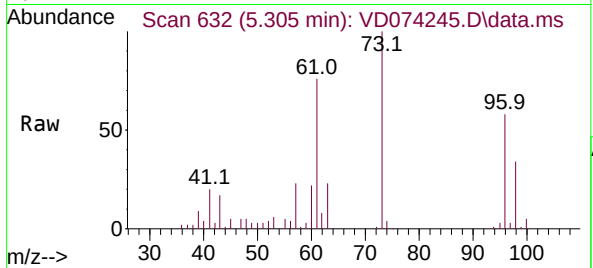




#21
trans-1,2-Dichloroethene
Concen: 50.870 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

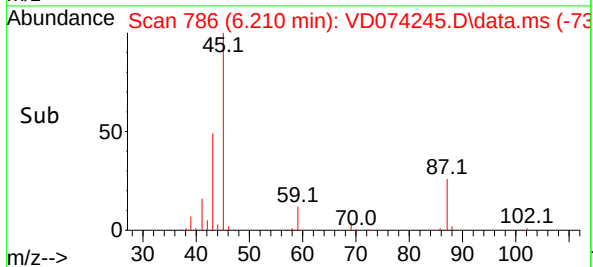
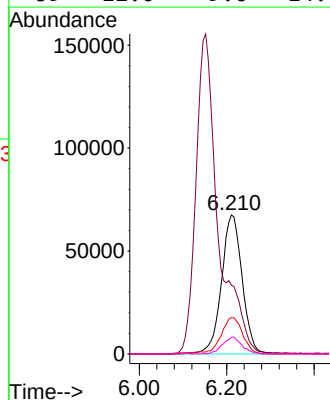
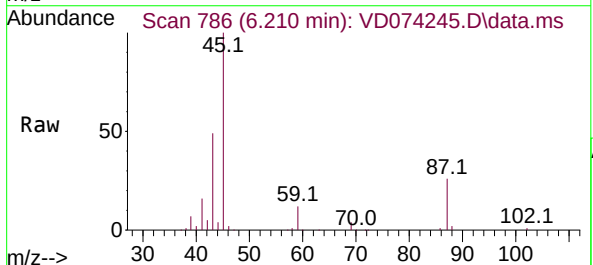
Instrument :
MSVOA_D
ClientSampleId :
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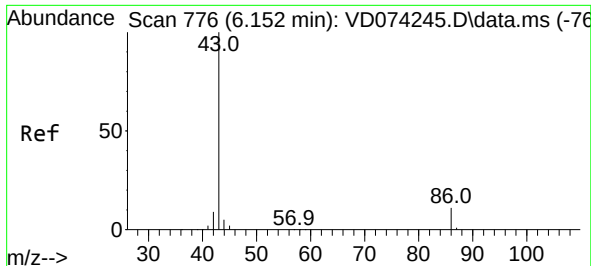
Tgt Ion: 96 Resp: 73308
Ion Ratio Lower Upper
96 100
61 131.4 105.1 157.7
98 59.3 47.4 71.2



#22
Diisopropyl ether
Concen: 54.736 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 45 Resp: 221697
Ion Ratio Lower Upper
45 100
43 48.6 38.9 58.3
87 26.2 21.0 31.4
59 12.0 9.6 14.4

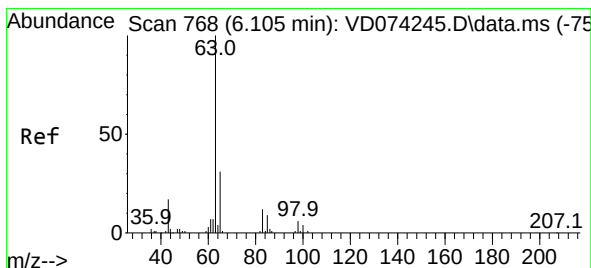
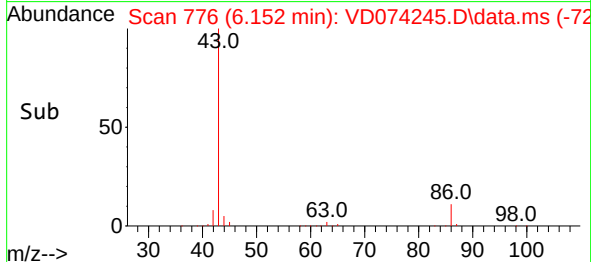
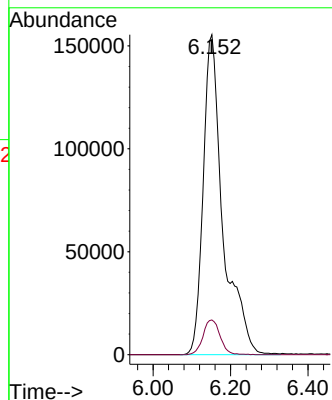
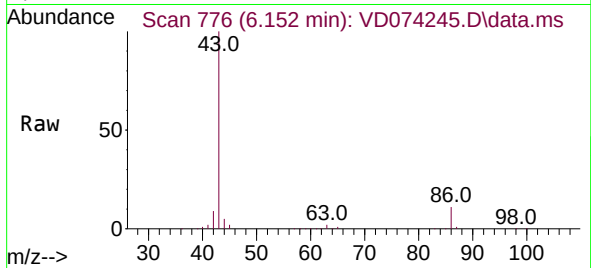




#23
 Vinyl Acetate
 Concen: 269.883 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

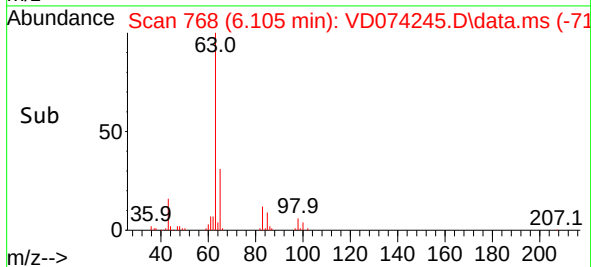
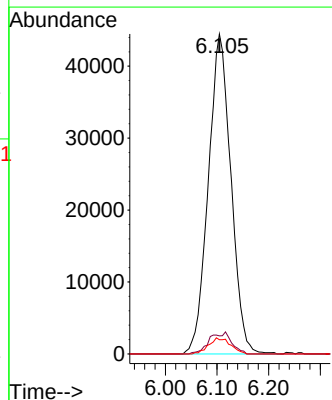
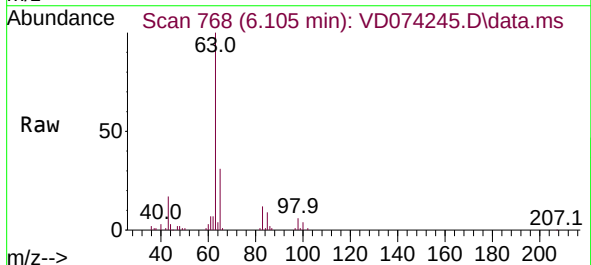
Instrument :
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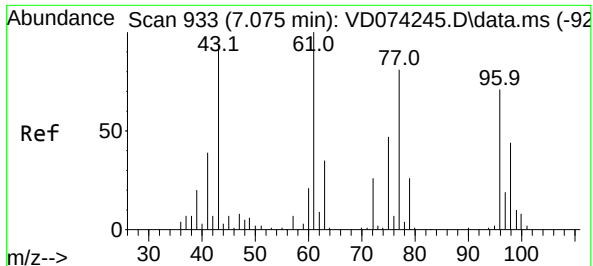
Tgt Ion: 43 Resp: 550952
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 51.124 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

Tgt Ion: 63 Resp: 135216
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.8 8.4
 100 4.4 2.2 6.6

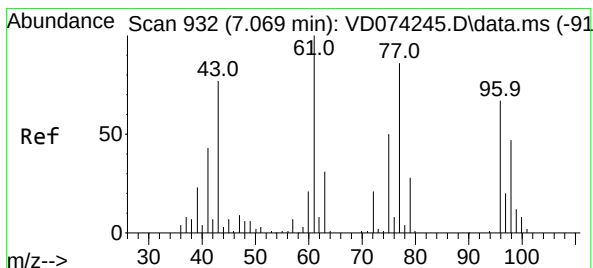
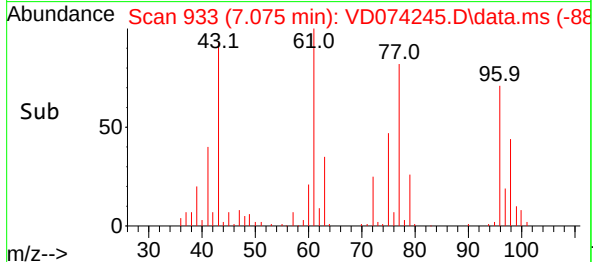
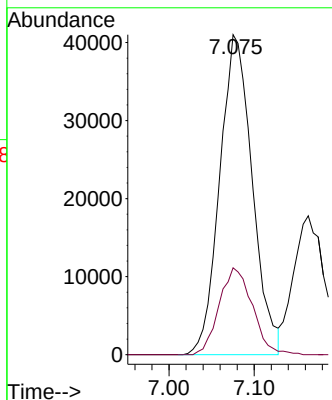
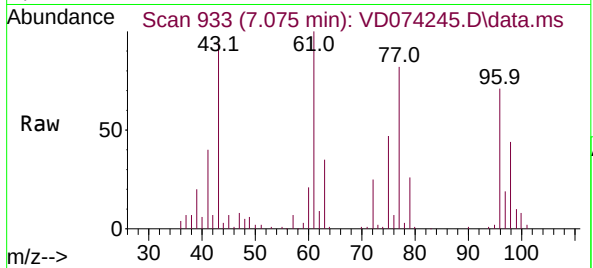




#25
2-Butanone
Concen: 279.615 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

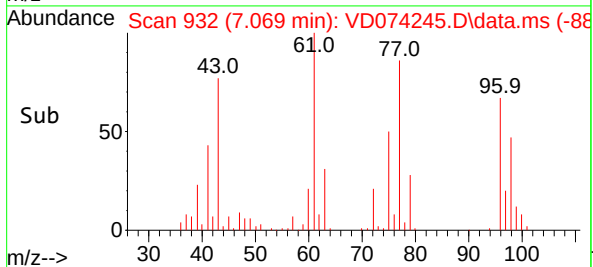
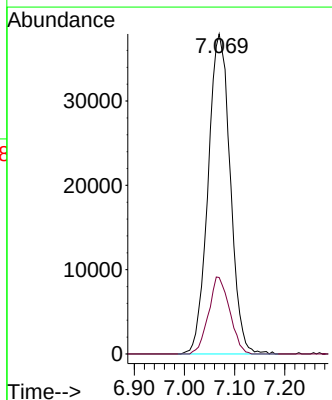
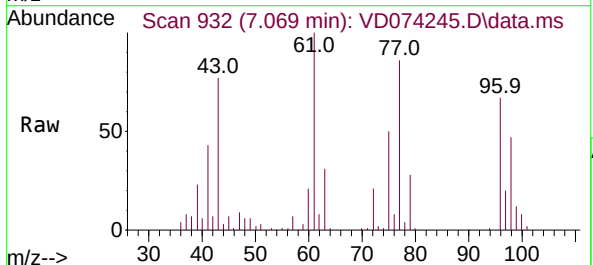
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ClientSampleId :
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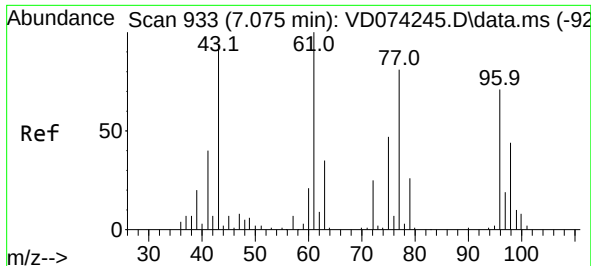
Tgt Ion: 43 Resp: 109117
Ion Ratio Lower Upper
43 100
72 27.2 21.8 32.6



#26
2,2-Dichloropropane
Concen: 49.208 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 77 Resp: 116501
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.4



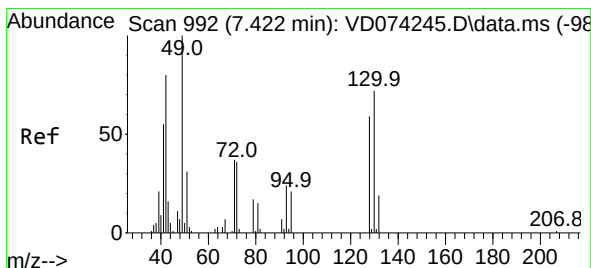
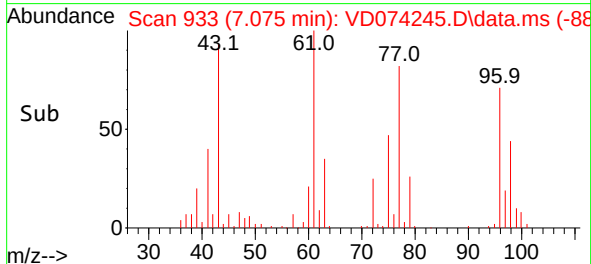
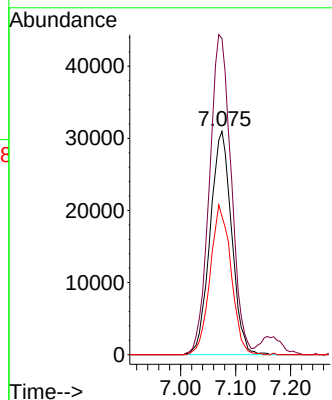
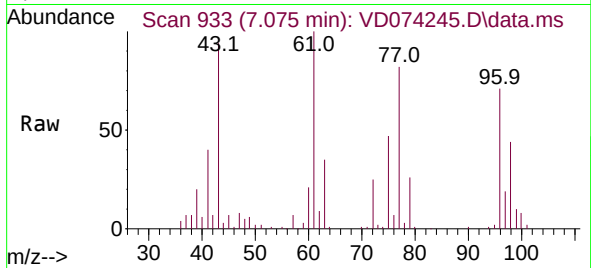


#27
 cis-1,2-Dichloroethene
 Concen: 51.530 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 84292

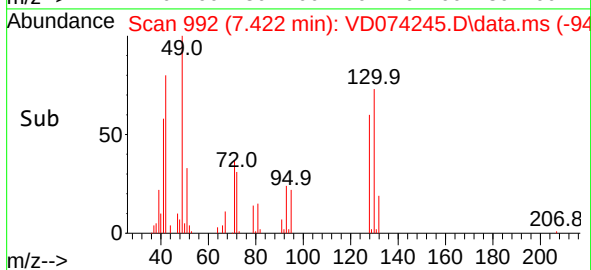
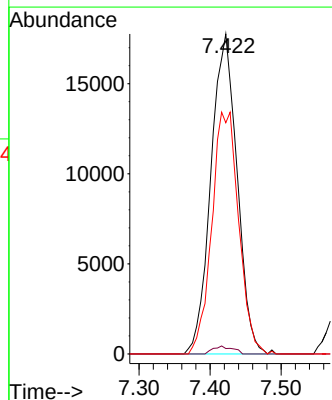
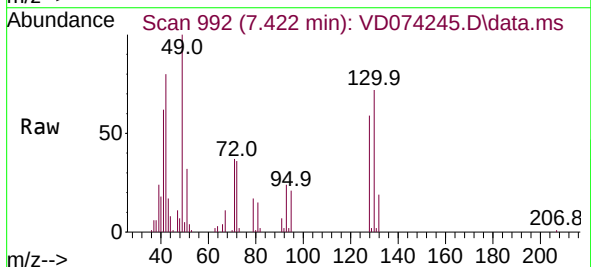
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	289.4
98	65.1	0.0	130.2

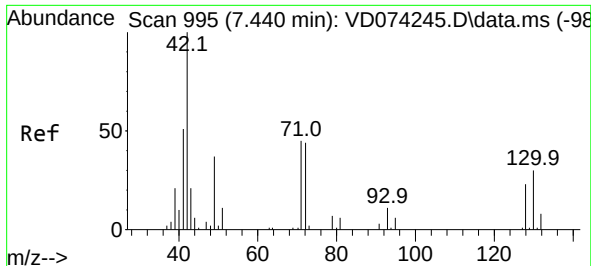


#28
 Bromochloromethane
 Concen: 55.544 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

Tgt Ion: 49 Resp: 45476

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	77.7	62.2	93.2

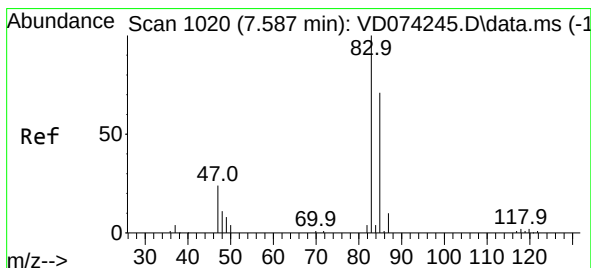
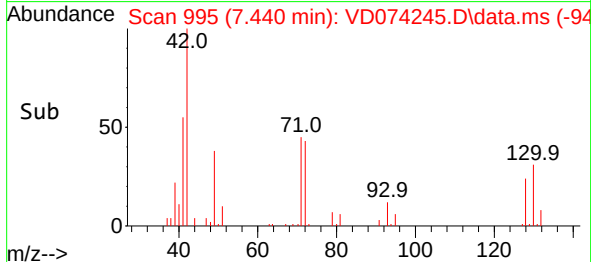
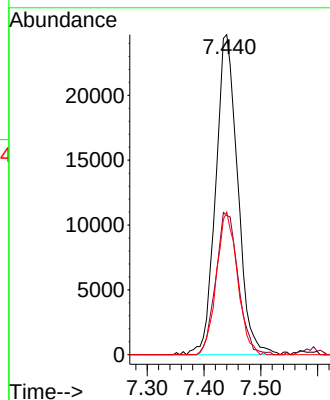
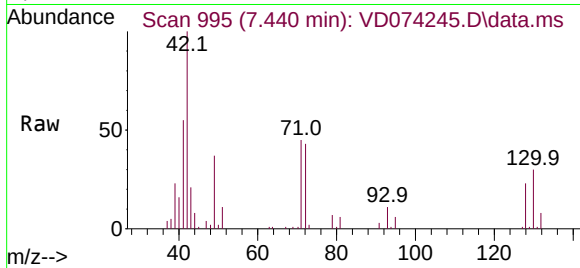




#29
Tetrahydrofuran
Concen: 282.633 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

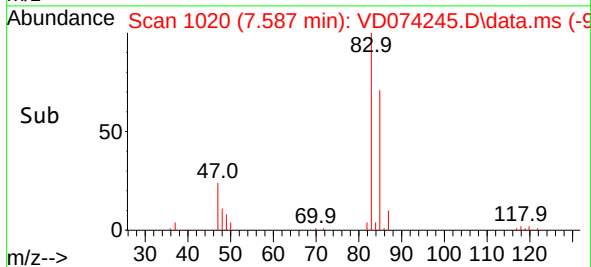
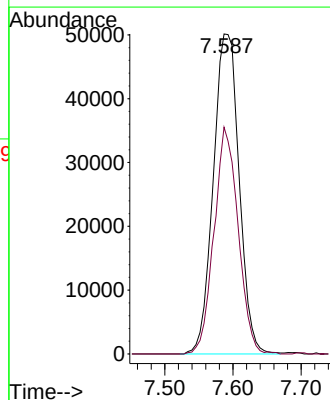
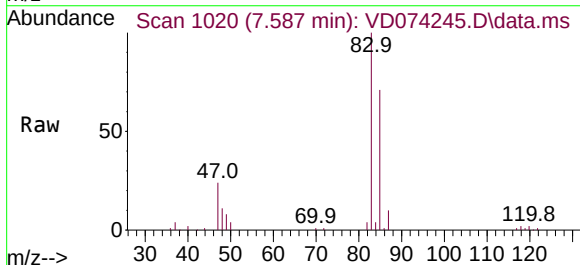
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

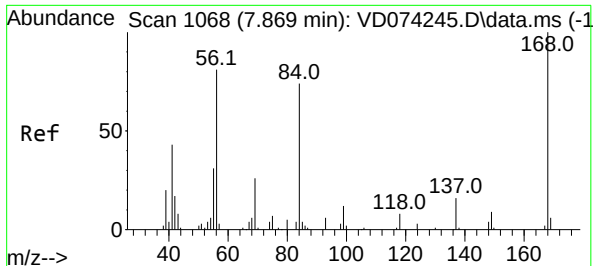
Tgt Ion: 42 Resp: 66459
Ion Ratio Lower Upper
42 100
72 45.1 36.1 54.1
71 42.6 34.1 51.1



#30
Chloroform
Concen: 48.103 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 83 Resp: 132387
Ion Ratio Lower Upper
83 100
85 70.9 56.7 85.1





#31

Cyclohexane

Concen: 51.471 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

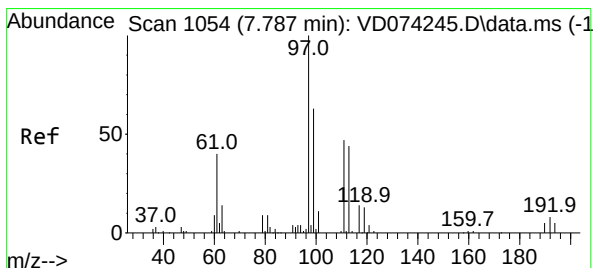
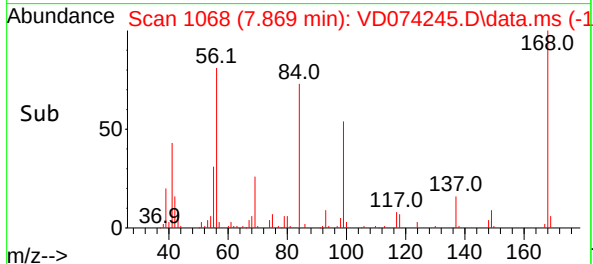
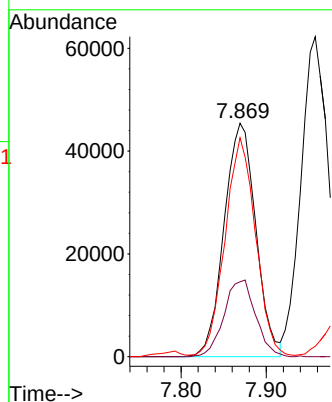
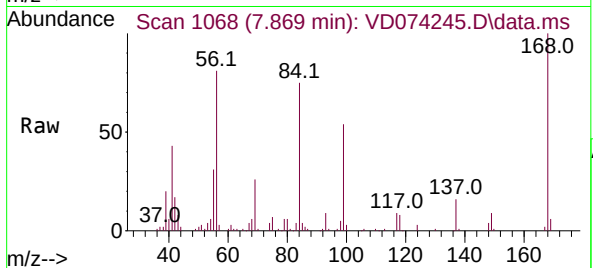
Tgt Ion: 56 Resp: 117478

Ion Ratio Lower Upper

56 100

69 32.1 25.7 38.5

84 92.4 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 46.100 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

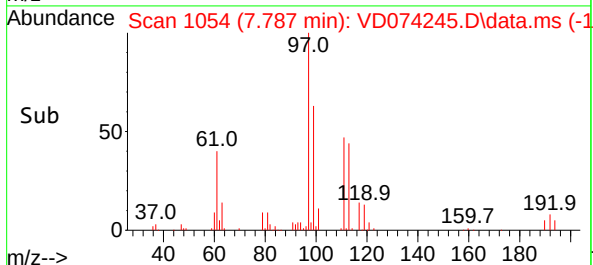
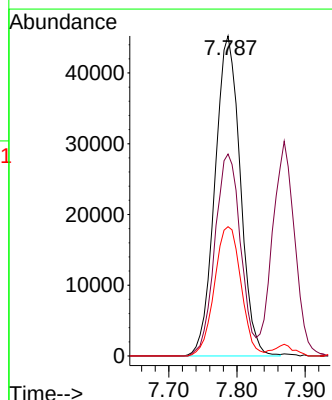
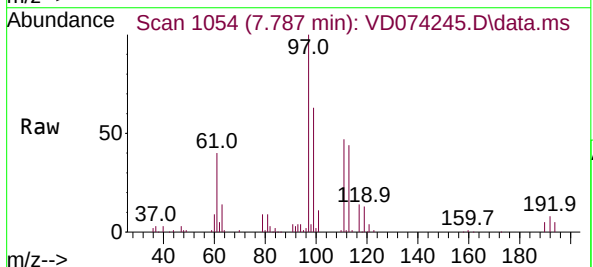
Tgt Ion: 97 Resp: 117026

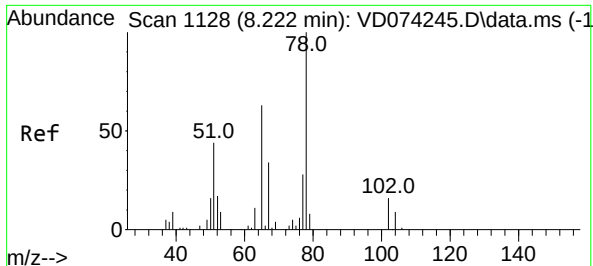
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 42.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.941 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

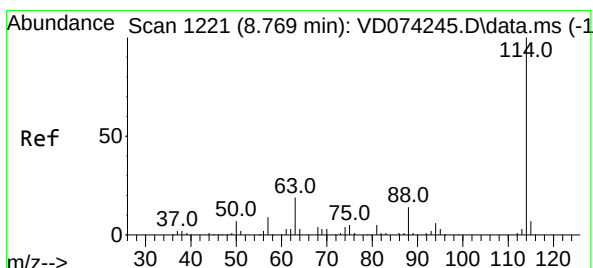
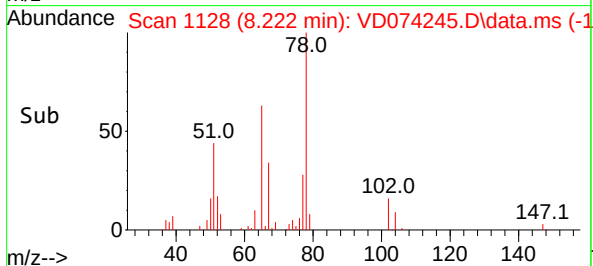
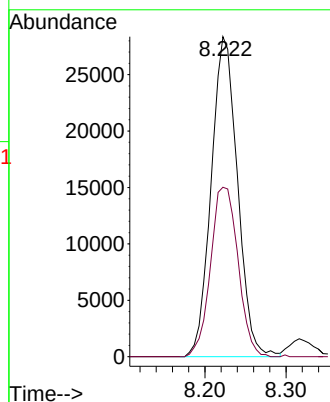
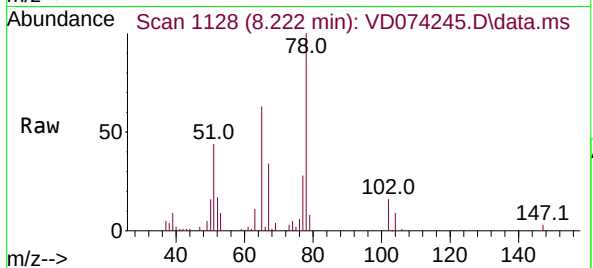
VSTDICCC050

Tgt Ion: 65 Resp: 63888

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

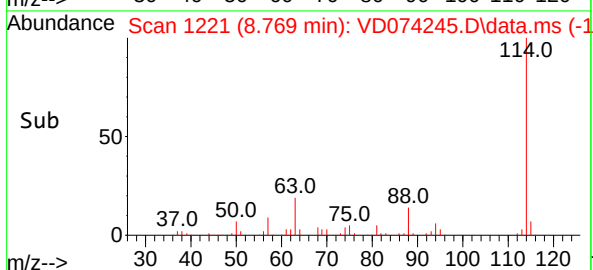
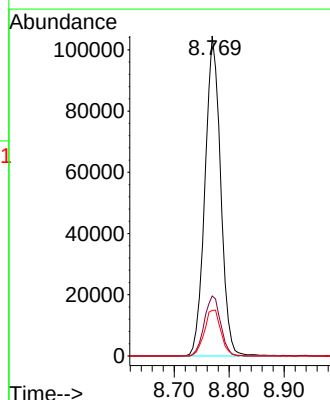
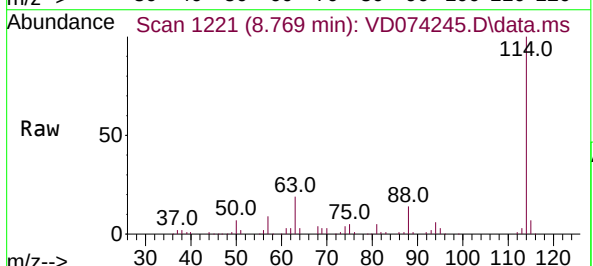
Tgt Ion: 114 Resp: 206717

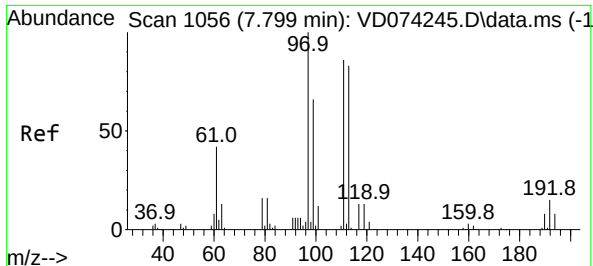
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 14.2 0.0 28.4





#35

Dibromofluoromethane

Concen: 49.087 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

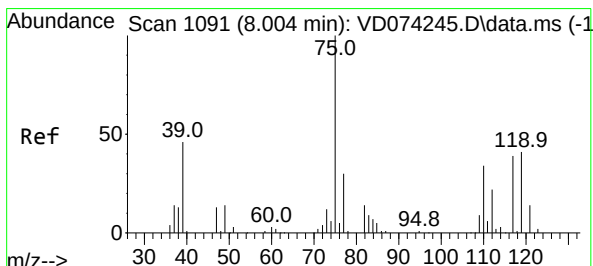
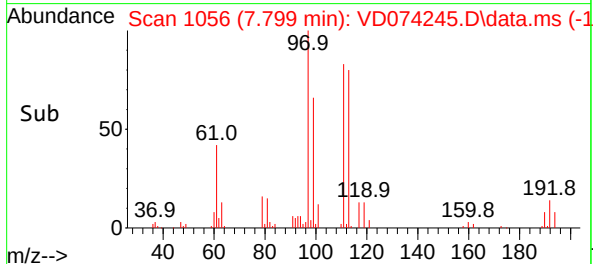
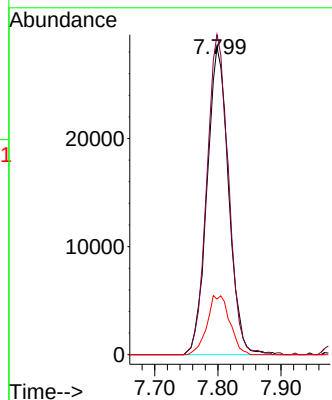
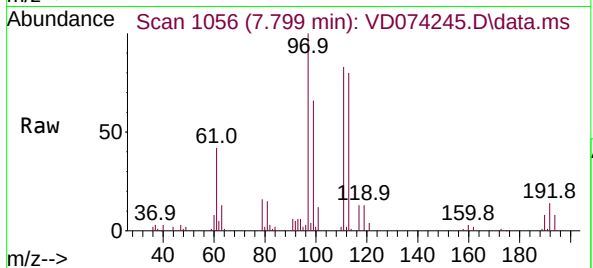
Tgt Ion:113 Resp: 67657

Ion Ratio Lower Upper

113 100

111 103.8 83.0 124.6

192 20.2 16.2 24.2



#36

1,1-Dichloropropene

Concen: 50.717 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

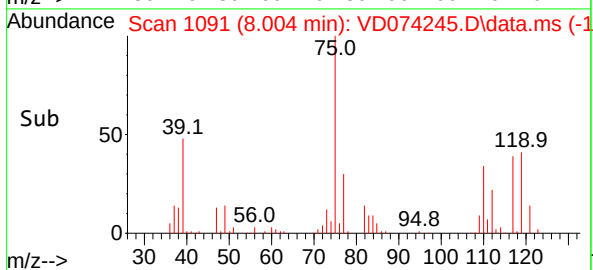
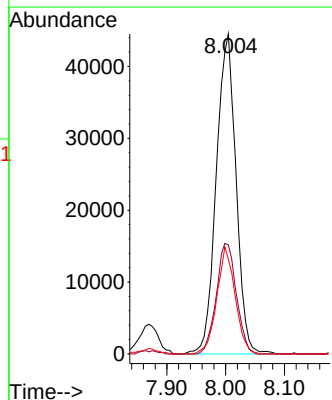
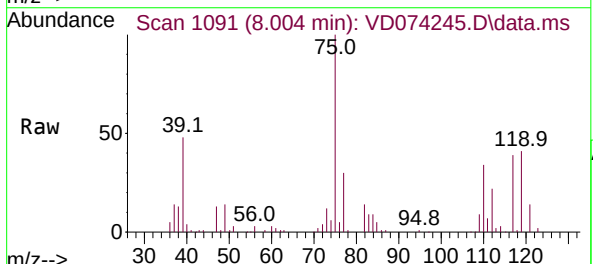
Tgt Ion: 75 Resp: 103980

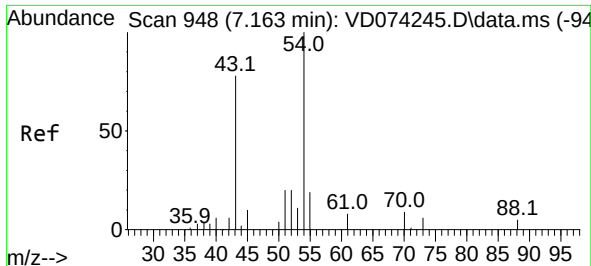
Ion Ratio Lower Upper

75 100

110 35.0 17.5 52.5

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 55.100 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

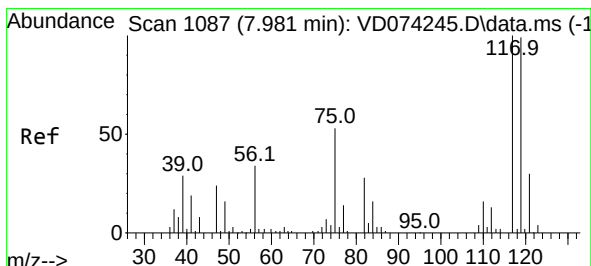
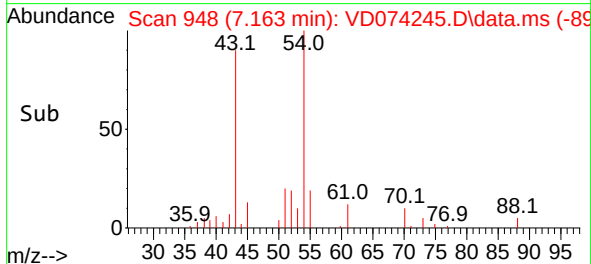
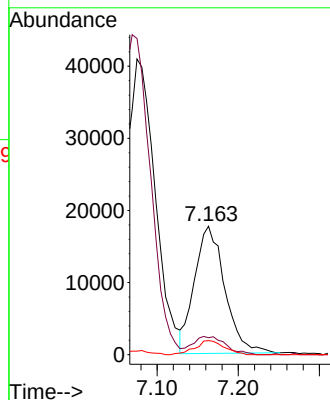
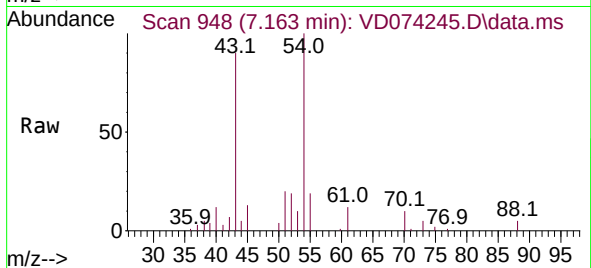
Tgt Ion: 43 Resp: 45797

Ion Ratio Lower Upper

43 100

61 15.1 12.1 18.1

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 45.193 ug/l

RT: 7.981 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

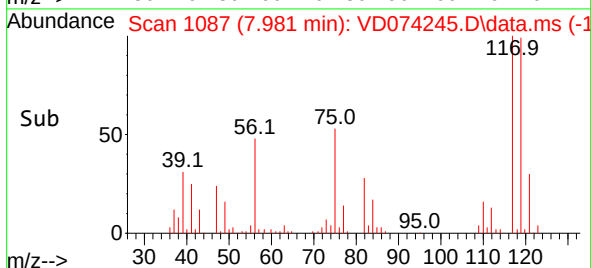
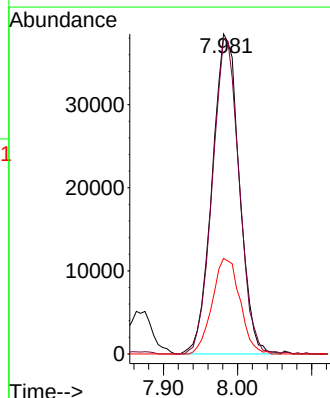
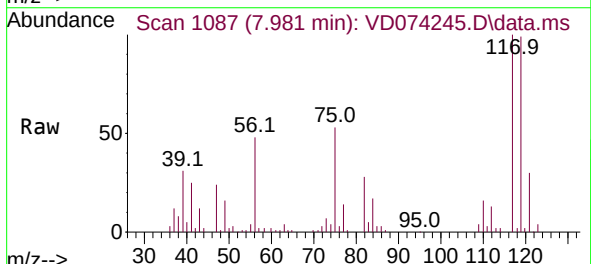
Tgt Ion: 117 Resp: 97839

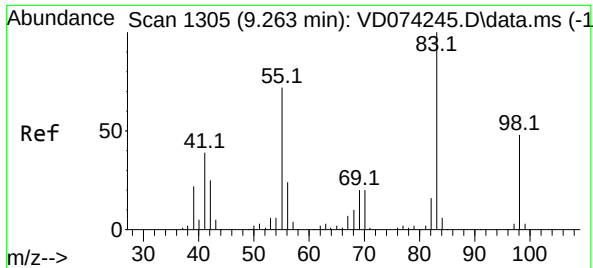
Ion Ratio Lower Upper

117 100

119 98.5 78.8 118.2

121 29.9 23.9 35.9





#39

Methylcyclohexane

Concen: 54.504 ug/l

RT: 9.263 min Scan# 11305

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

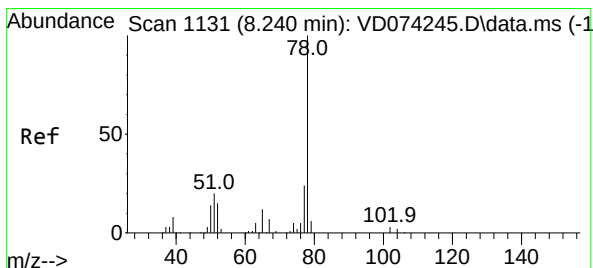
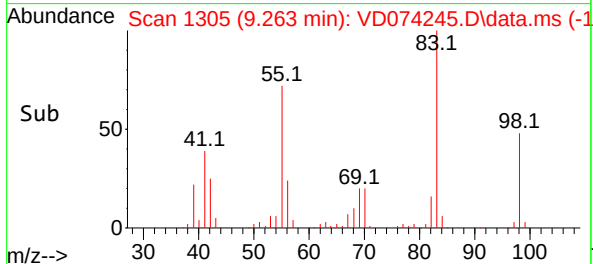
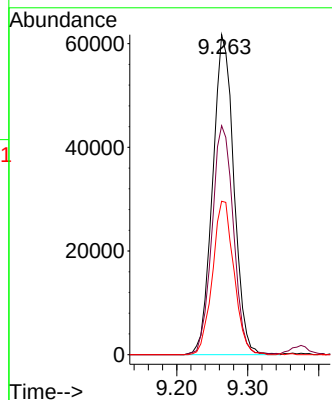
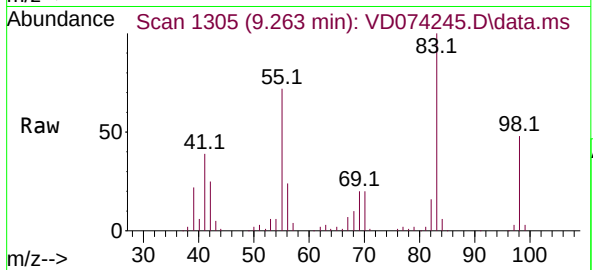
Tgt Ion: 83 Resp: 127970

Ion Ratio Lower Upper

83 100

55 71.5 57.2 85.8

98 47.9 38.3 57.5



#40

Benzene

Concen: 50.507 ug/l

RT: 8.240 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VD074245.D

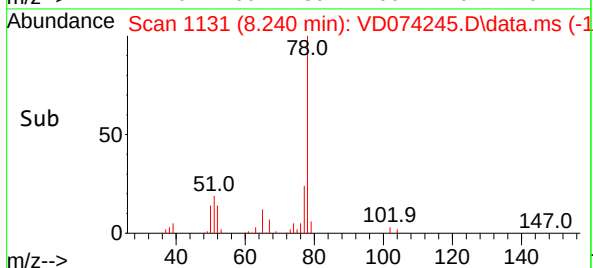
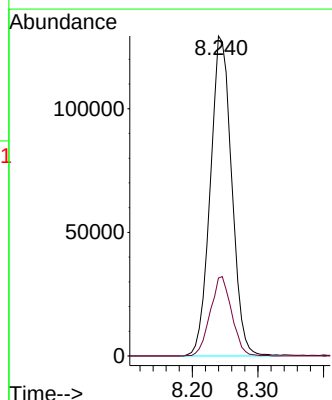
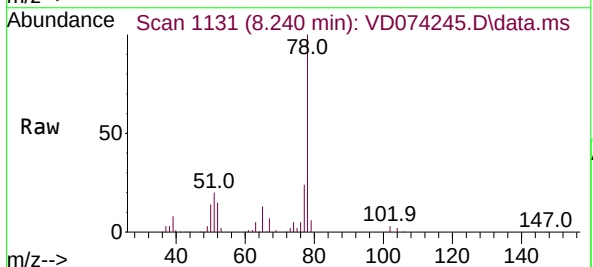
Acq: 09 Sep 2022 16:55

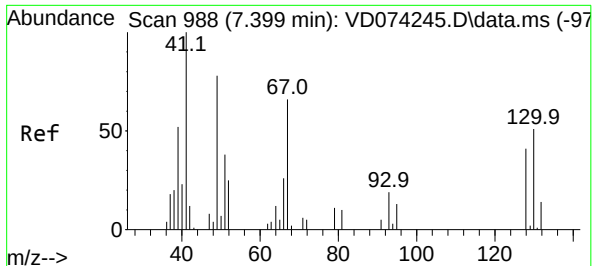
Tgt Ion: 78 Resp: 293482

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.2



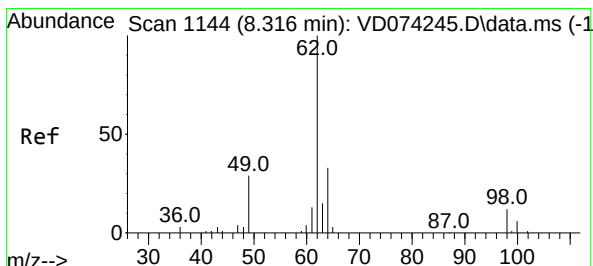
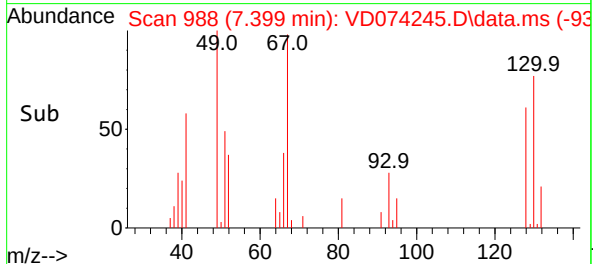
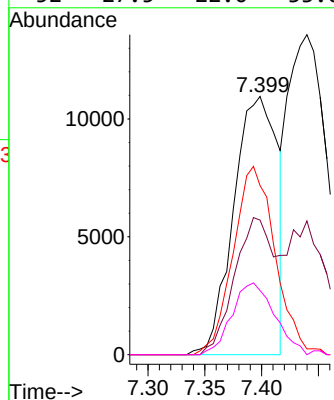
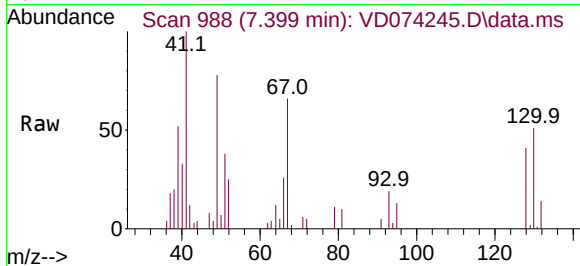


#41
Methacrylonitrile
Concen: 57.864 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 29311

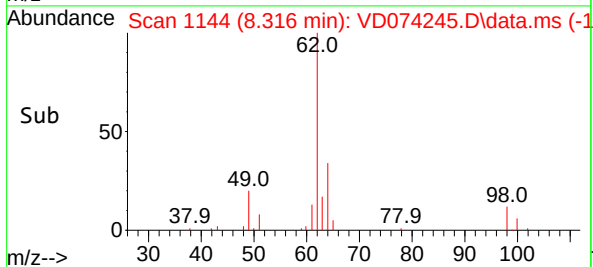
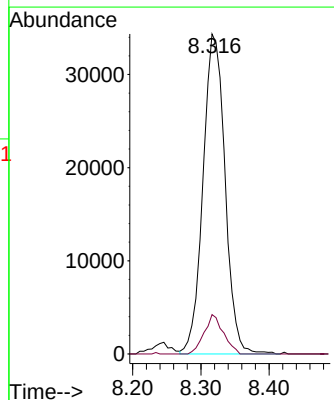
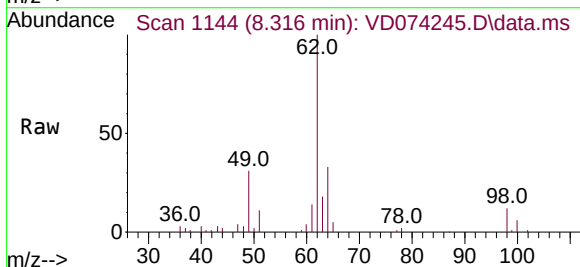
Ion	Ratio	Lower	Upper
41	100		
39	49.7	39.8	59.6
67	70.1	56.1	84.1
52	27.5	22.0	33.0

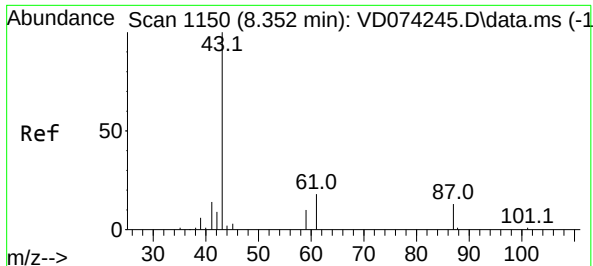


#42
1,2-Dichloroethane
Concen: 45.647 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 62 Resp: 77202

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4

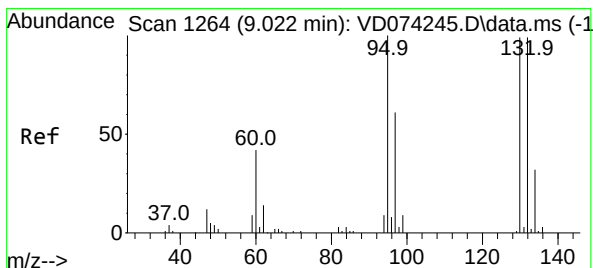
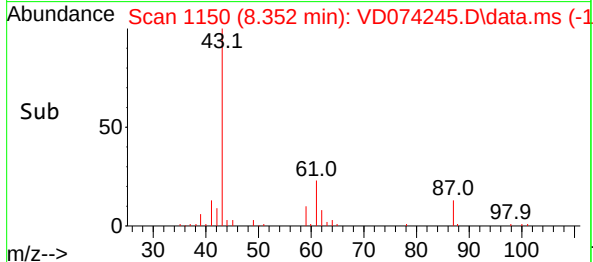
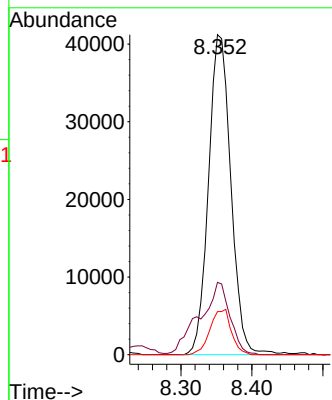
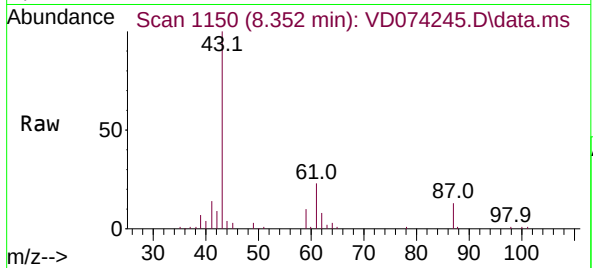




#43
Isopropyl Acetate
Concen: 53.816 ug/l
RT: 8.352 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

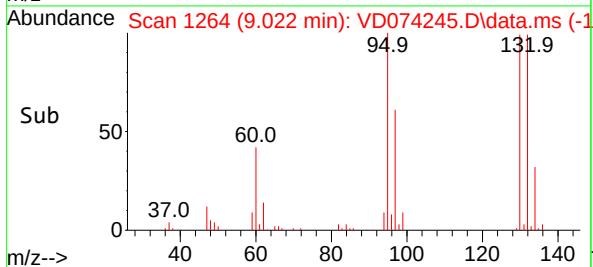
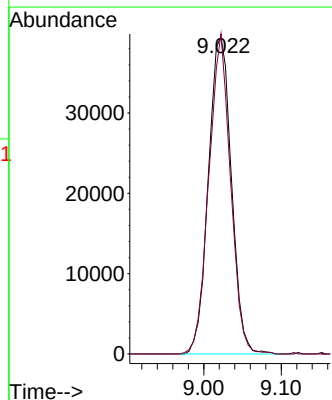
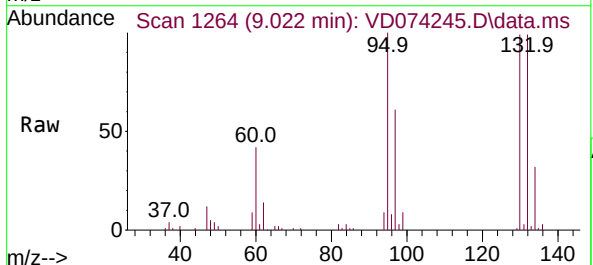
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

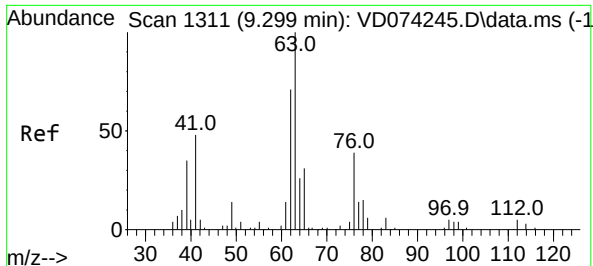
Tgt Ion: 43 Resp: 90110
Ion Ratio Lower Upper
43 100
61 30.6 24.5 36.7
87 13.5 10.8 16.2



#44
Trichloroethene
Concen: 48.428 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 130 Resp: 81326
Ion Ratio Lower Upper
130 100
95 101.1 0.0 202.2





#45

1,2-Dichloropropane

Concen: 51.800 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

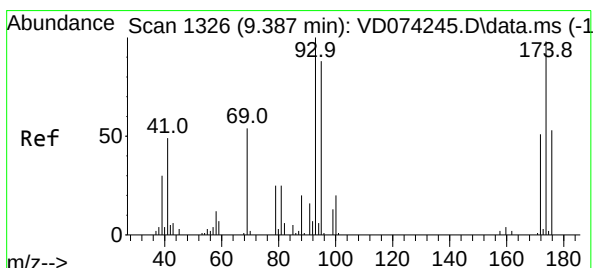
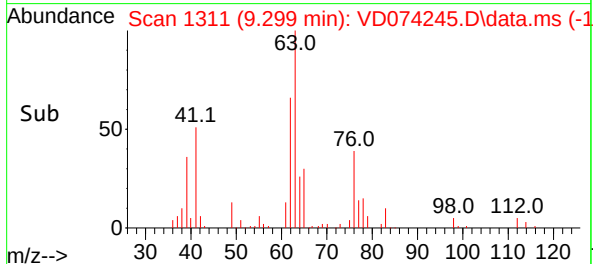
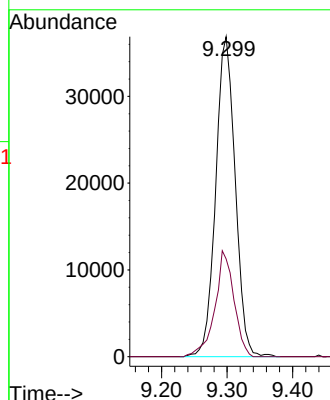
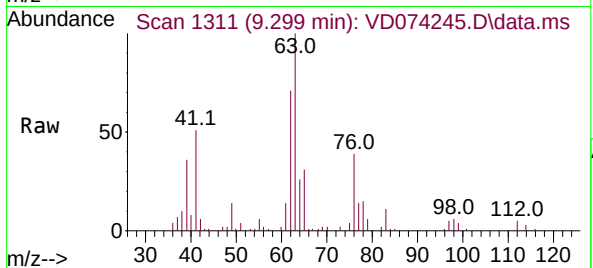
VSTDICCC050

Tgt Ion: 63 Resp: 75938

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 49.616 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

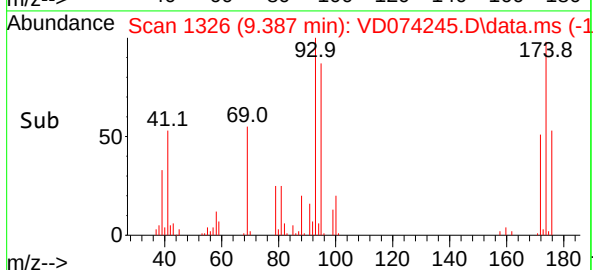
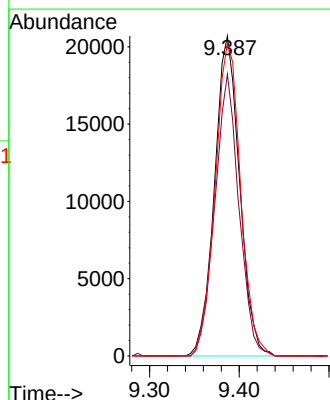
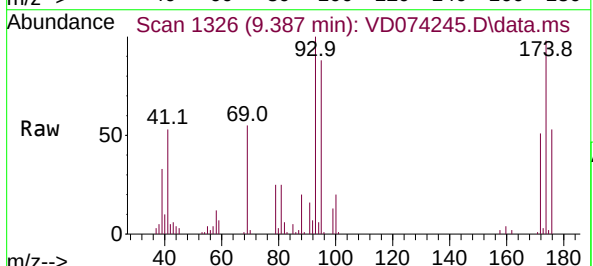
Tgt Ion: 93 Resp: 40098

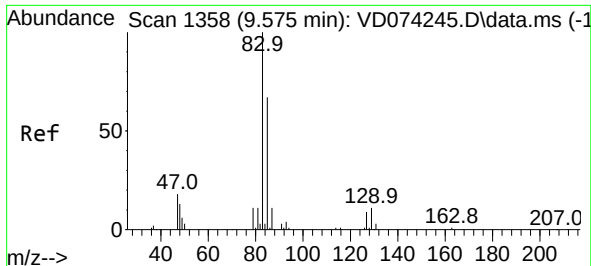
Ion Ratio Lower Upper

93 100

95 84.6 67.7 101.5

174 99.5 79.6 119.4

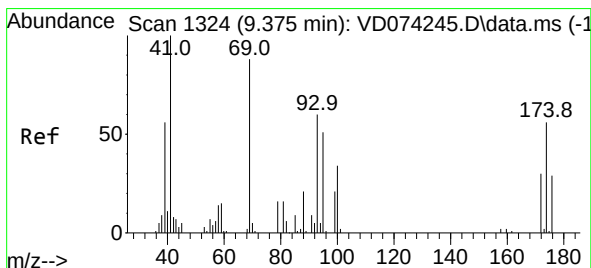
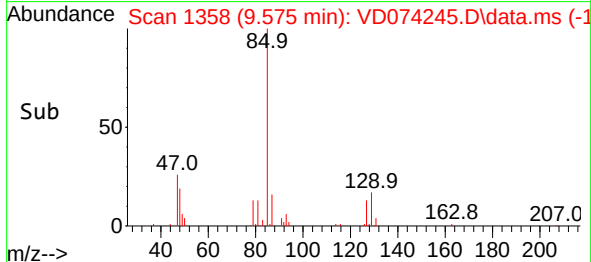
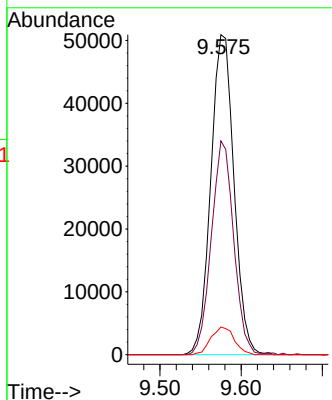
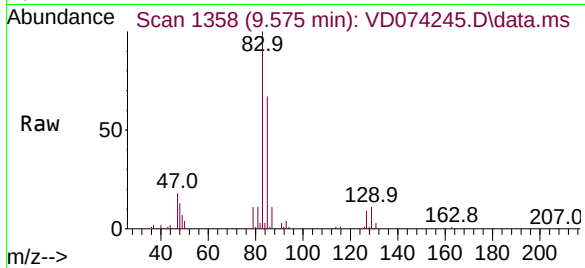




#47
Bromodichloromethane
Concen: 48.138 ug/l
RT: 9.575 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

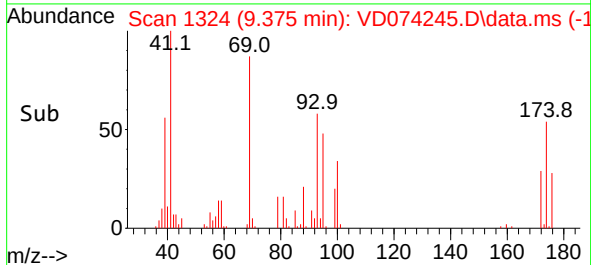
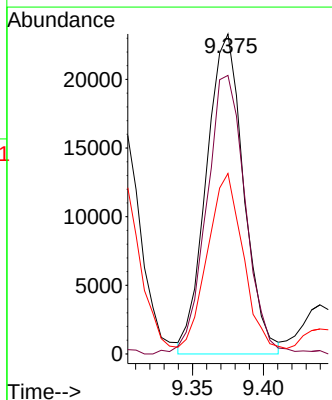
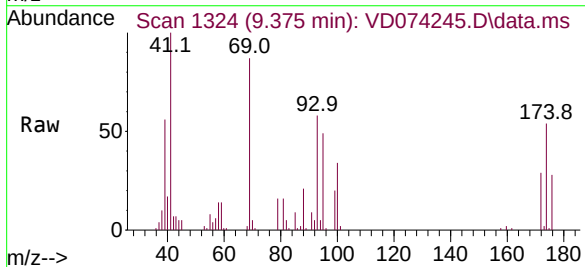
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

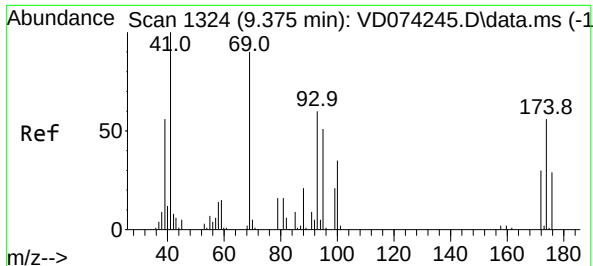
Tgt Ion: 83 Resp: 100932
Ion Ratio Lower Upper
83 100
85 66.8 53.4 80.2
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 55.689 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 41 Resp: 42641
Ion Ratio Lower Upper
41 100
69 90.9 72.7 109.1
39 52.0 41.6 62.4





#49

1,4-Dioxane

Concen: 1118.293 ug/l

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

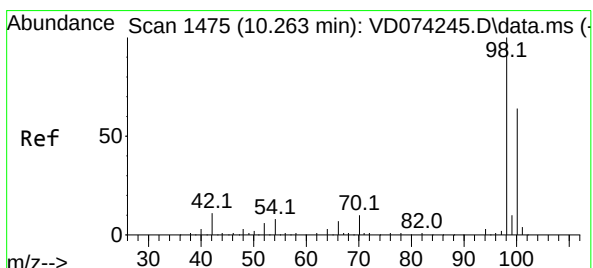
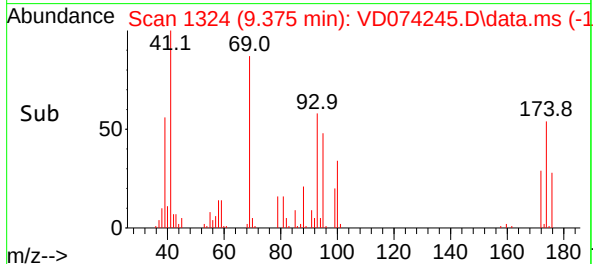
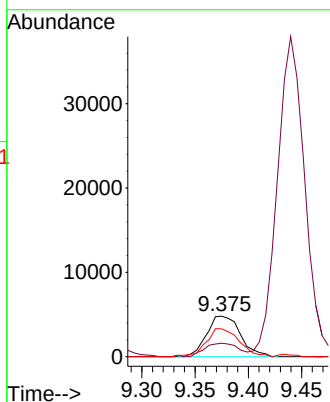
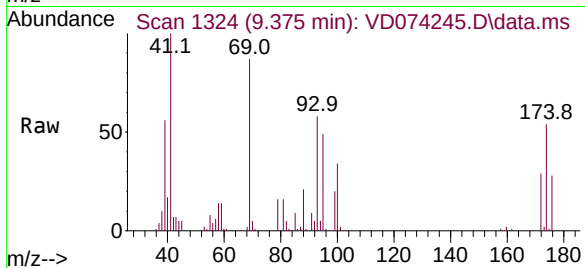
Tgt Ion: 88 Resp: 10548

Ion Ratio Lower Upper

88 100

43 33.7 27.0 40.4

58 67.7 54.2 81.2



#50

Toluene-d8

Concen: 57.175 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VD074245.D

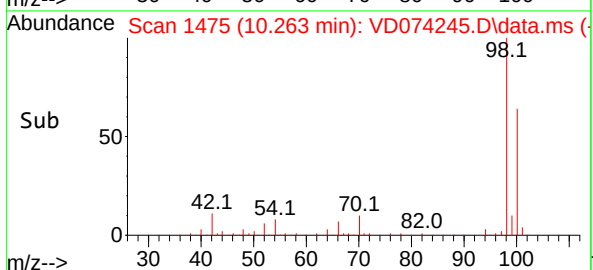
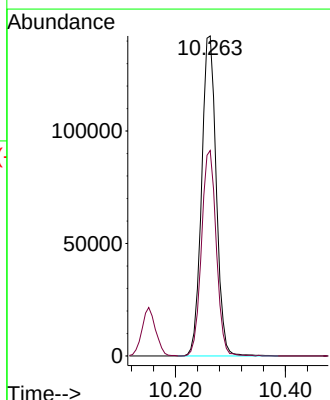
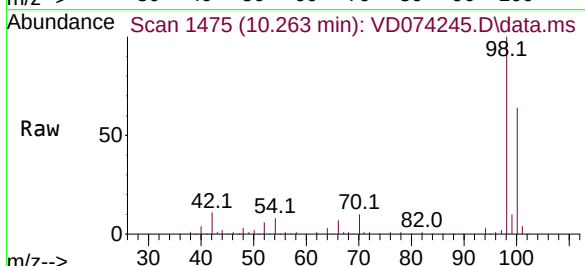
Acq: 09 Sep 2022 16:55

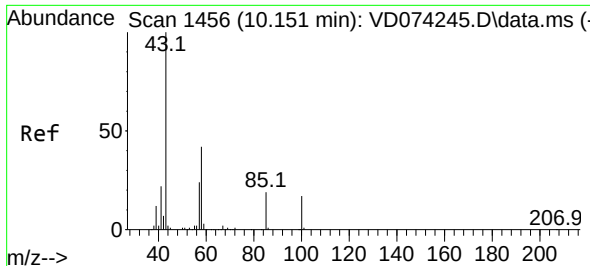
Tgt Ion: 98 Resp: 262616

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8

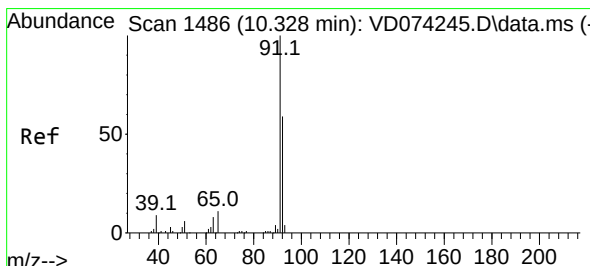
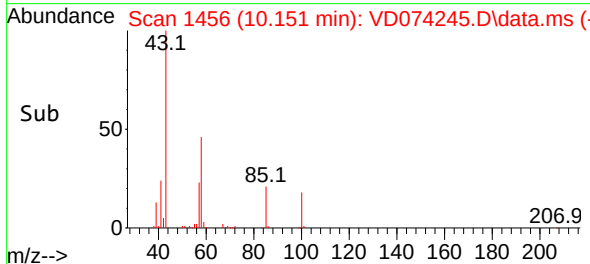
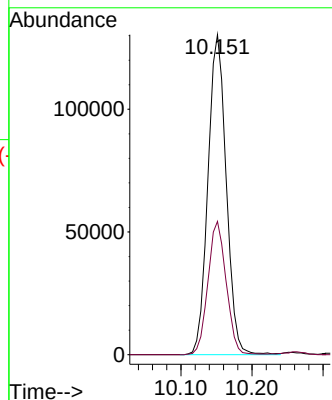
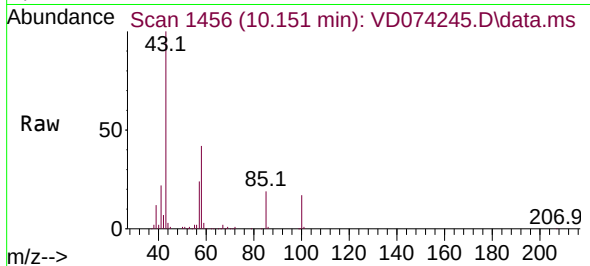




#51
4-Methyl-2-Pentanone
Concen: 279.250 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

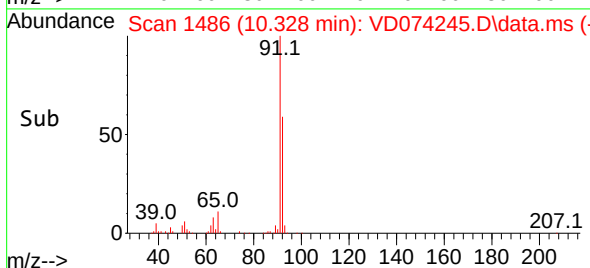
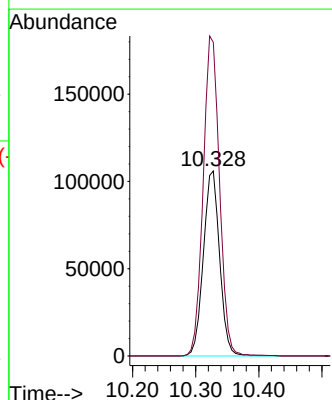
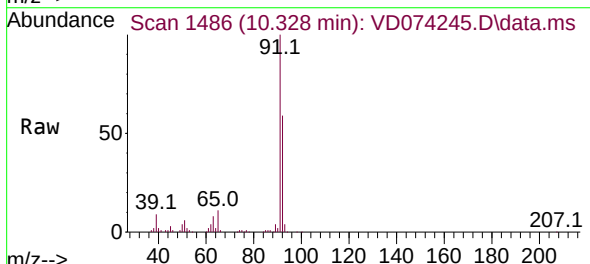
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

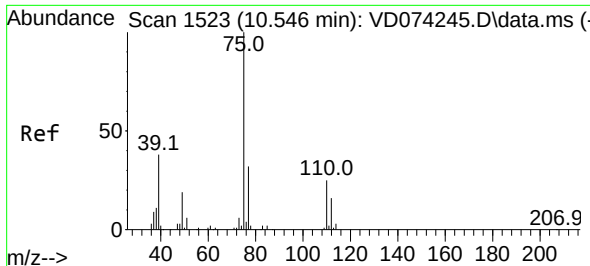
Tgt Ion: 43 Resp: 233313
Ion Ratio Lower Upper
43 100
58 41.6 33.3 49.9



#52
Toluene
Concen: 49.873 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 92 Resp: 189516
Ion Ratio Lower Upper
92 100
91 174.1 139.3 208.9

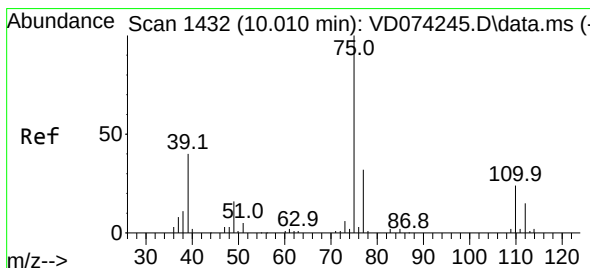
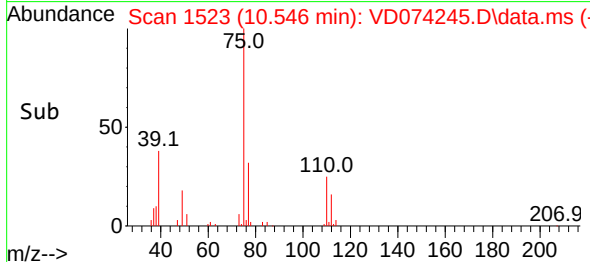
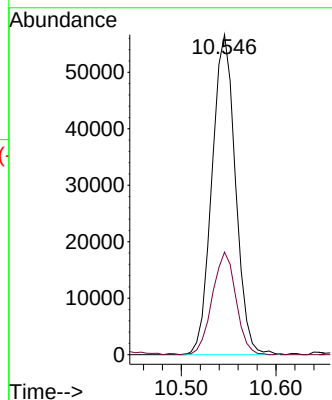
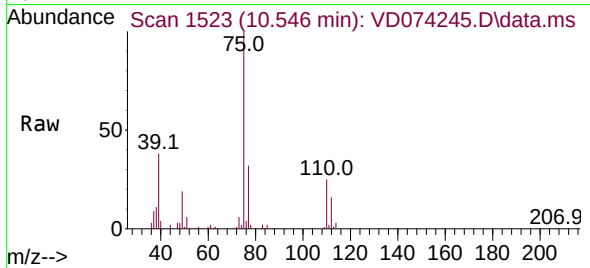




#53
t-1,3-Dichloropropene
Concen: 51.012 ug/l
RT: 10.546 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

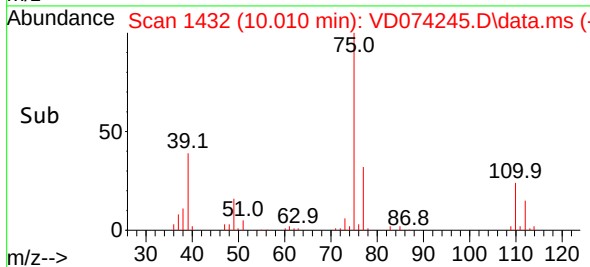
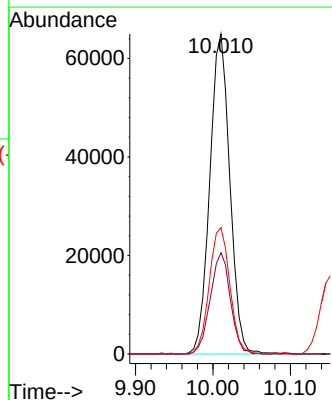
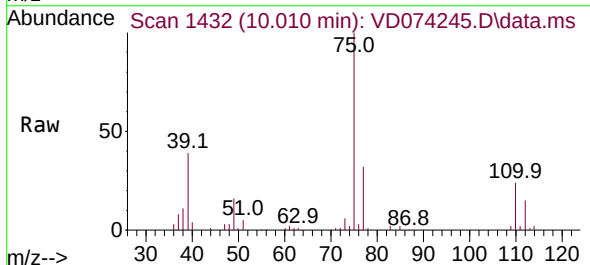
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

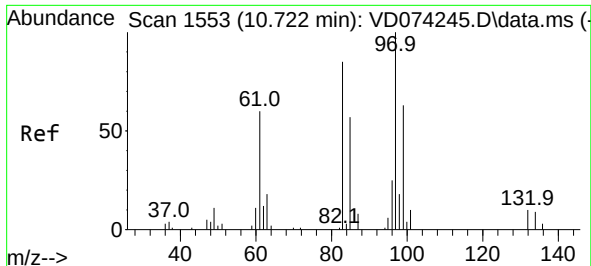
Tgt Ion: 75 Resp: 97521
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.409 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 75 Resp: 116661
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 39.5 31.6 47.4

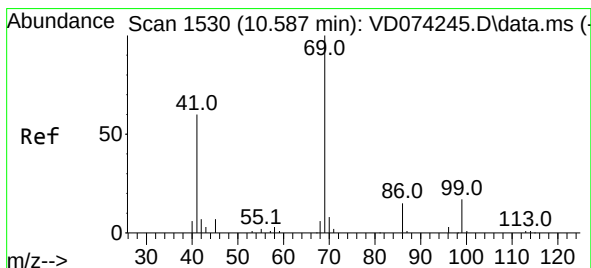
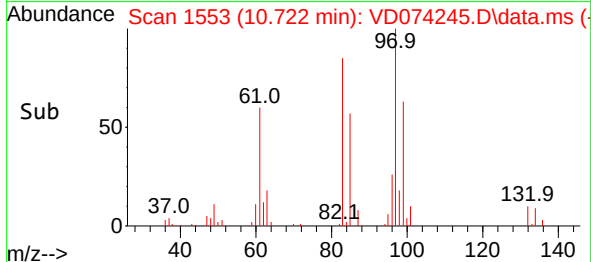
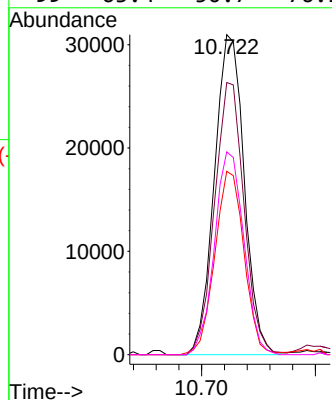
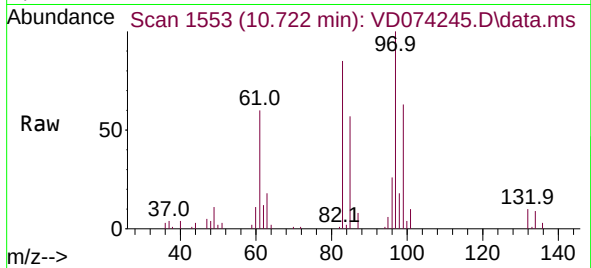




#55
1,1,2-Trichloroethane
Concen: 50.529 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

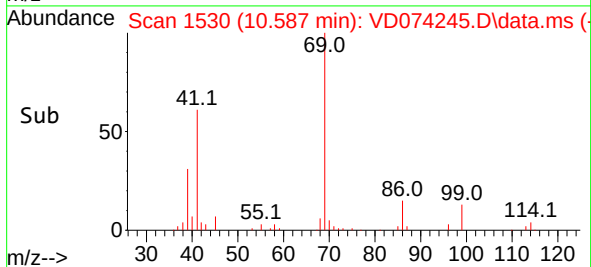
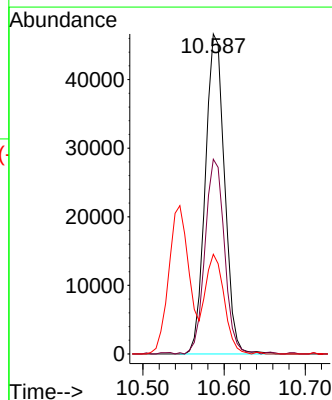
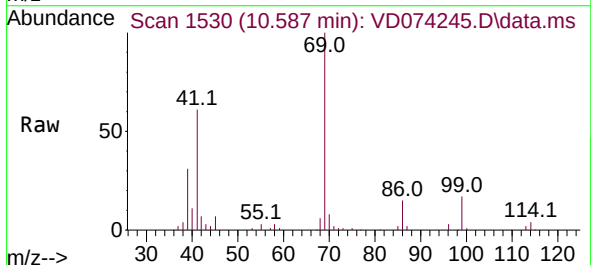
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

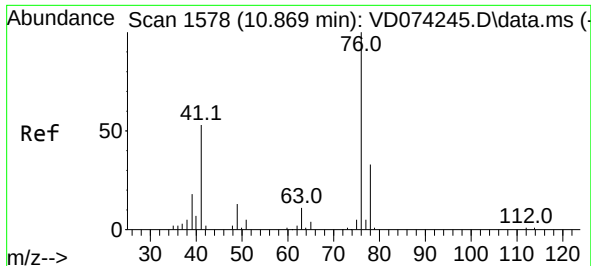
Tgt Ion:	97	Resp:	56474
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.0	102.0
85	57.3	45.8	68.8
99	63.4	50.7	76.1



#56
Ethyl methacrylate
Concen: 59.253 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:	69	Resp:	76791
Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.4	74.2
39	30.3	24.2	36.4





#57

1,3-Dichloropropane

Concen: 52.433 ug/l

RT: 10.869 min Scan# 1578

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

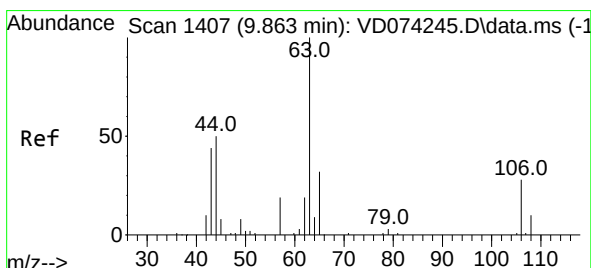
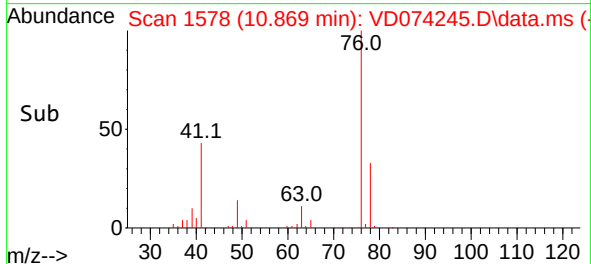
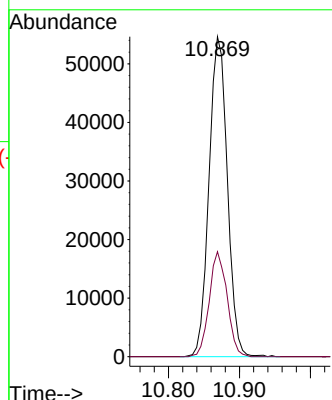
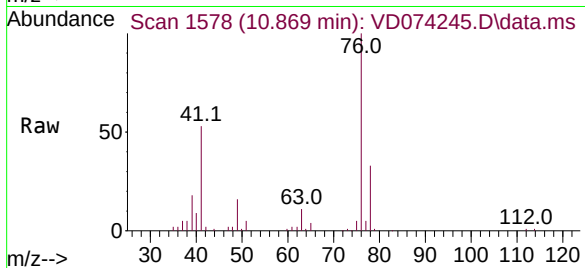
VSTDICCC050

Tgt Ion: 76 Resp: 98013

Ion Ratio Lower Upper

76 100

78 31.8 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 163.069 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. 0.000 min

Lab File: VD074245.D

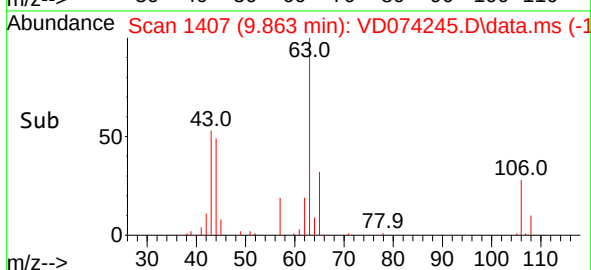
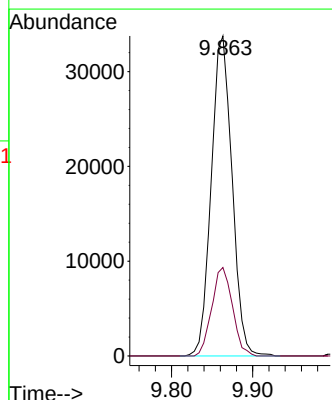
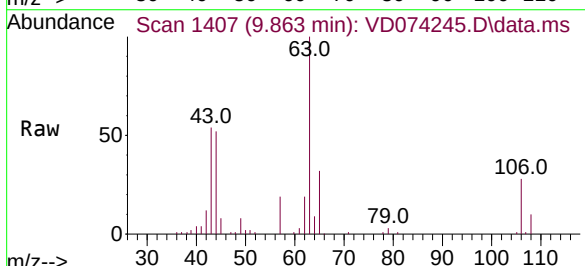
Acq: 09 Sep 2022 16:55

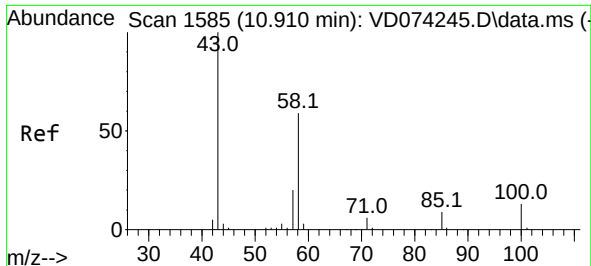
Tgt Ion: 63 Resp: 60136

Ion Ratio Lower Upper

63 100

106 27.4 21.9 32.9

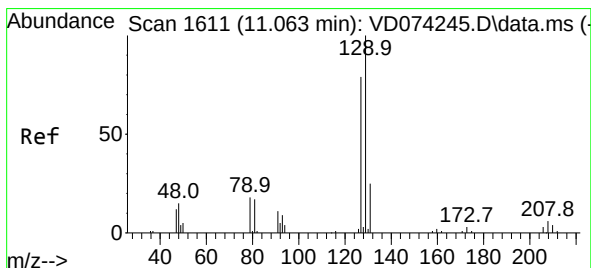
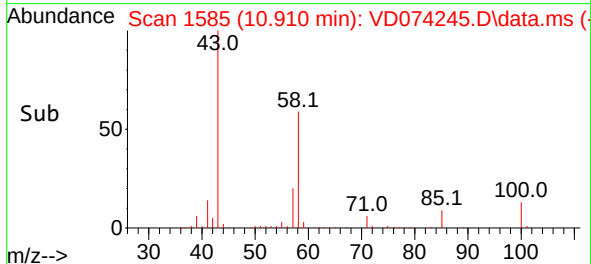
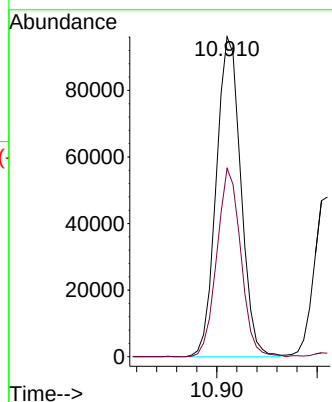
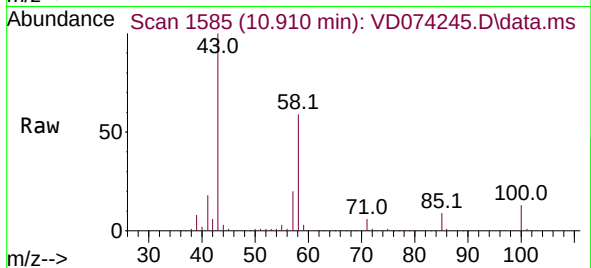




#59
2-Hexanone
Concen: 289.845 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

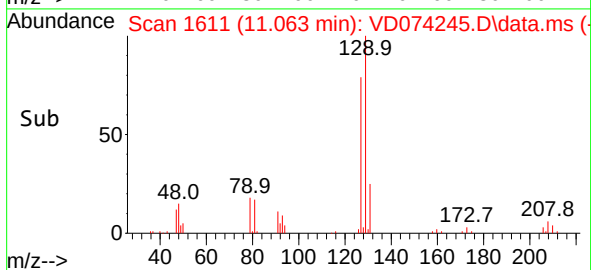
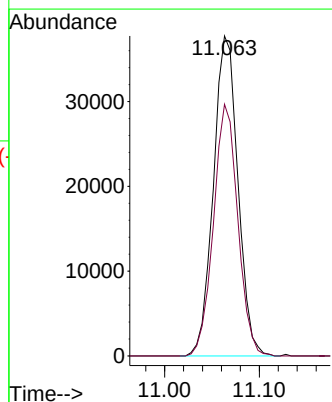
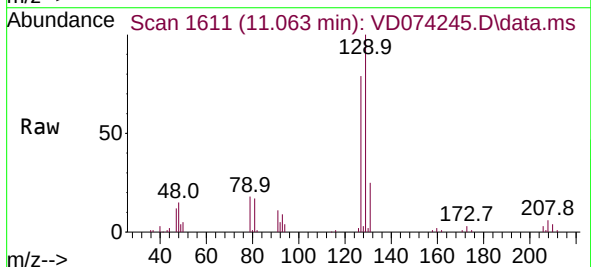
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

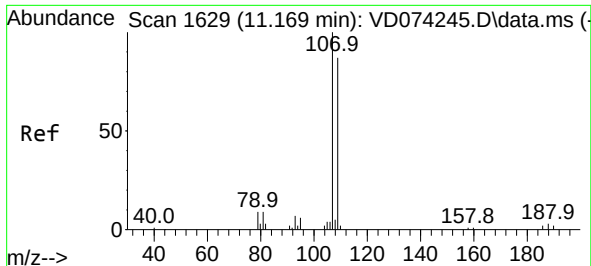
Tgt Ion: 43 Resp: 163212
Ion Ratio Lower Upper
43 100
58 57.2 28.6 85.8



#60
Dibromochloromethane
Concen: 47.601 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 129 Resp: 67886
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9

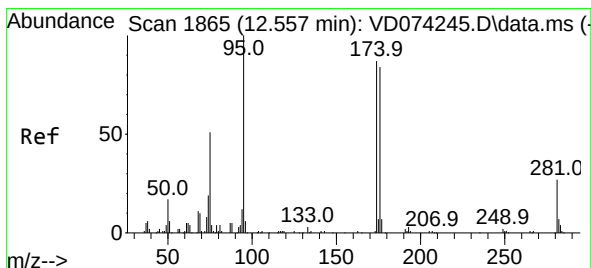
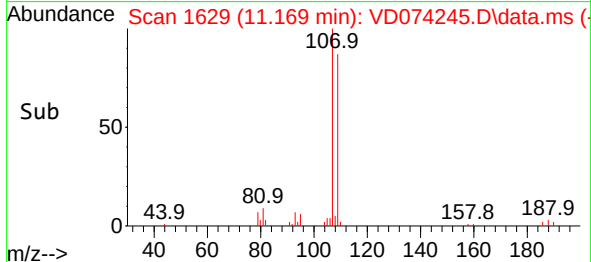
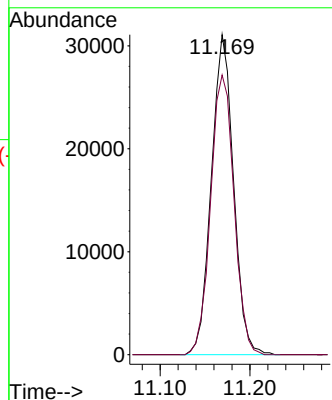
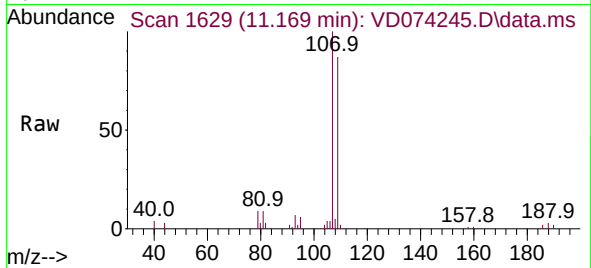




#61
1,2-Dibromoethane
Concen: 49.466 ug/l
RT: 11.169 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

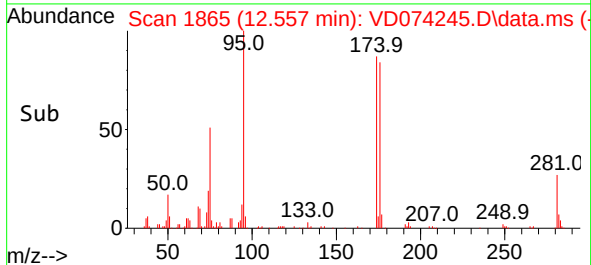
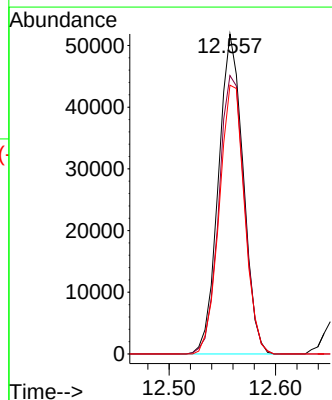
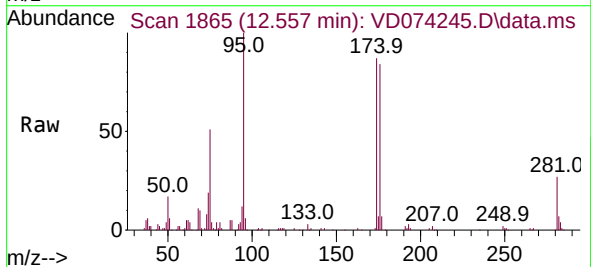
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

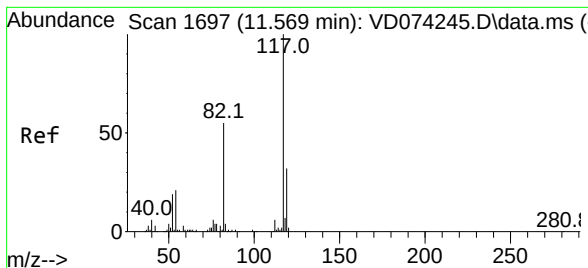
Tgt Ion:107 Resp: 53308
Ion Ratio Lower Upper
107 100
109 92.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 48.226 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 95 Resp: 83434
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.2
176 85.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

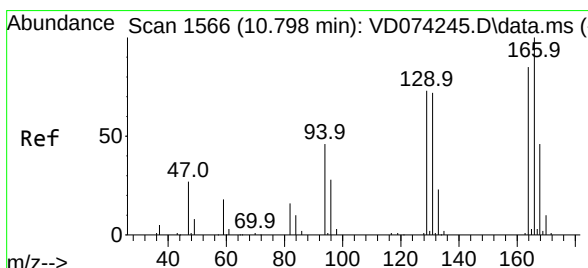
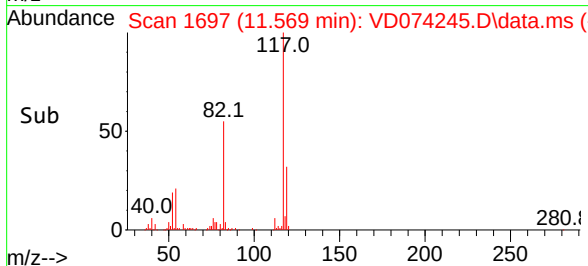
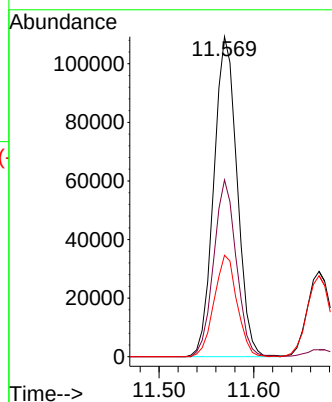
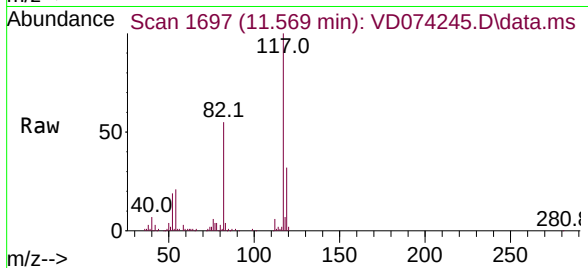
Tgt Ion:117 Resp: 186309

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 49.167 ug/l

RT: 10.798 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Tgt Ion:164 Resp: 65942

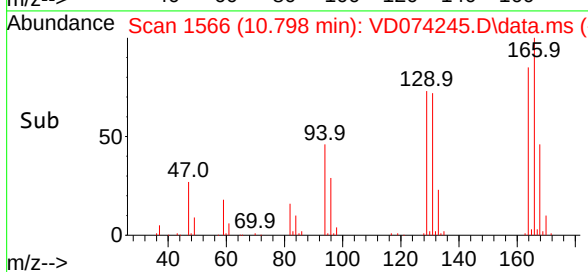
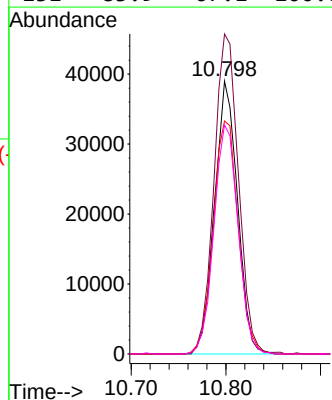
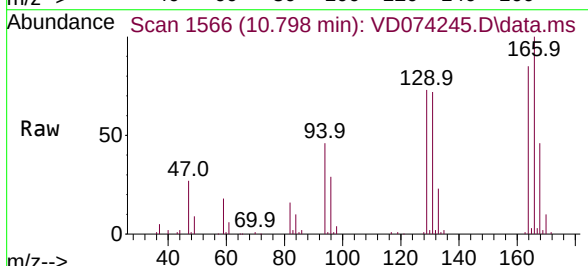
Ion Ratio Lower Upper

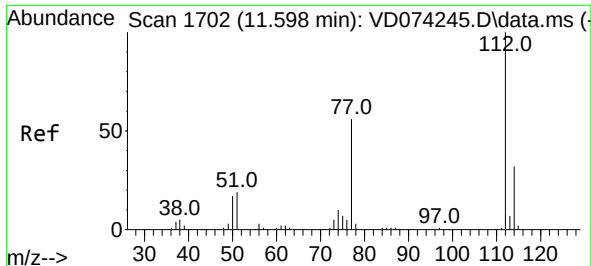
164 100

166 117.3 93.8 140.8

129 85.4 68.3 102.5

131 83.9 67.1 100.7

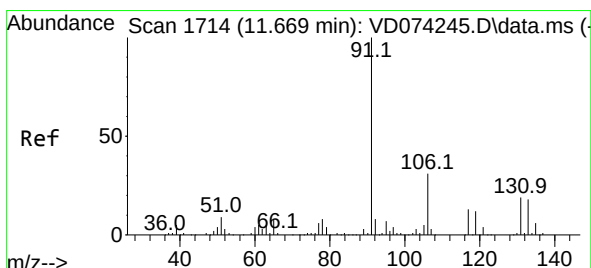
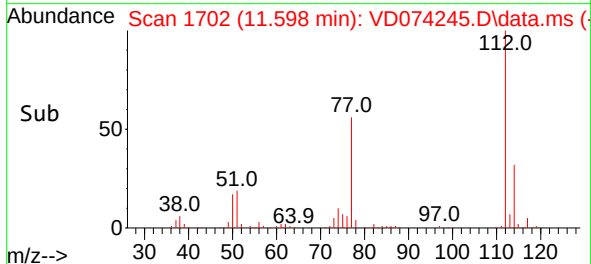
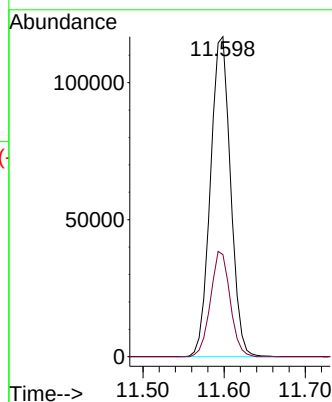
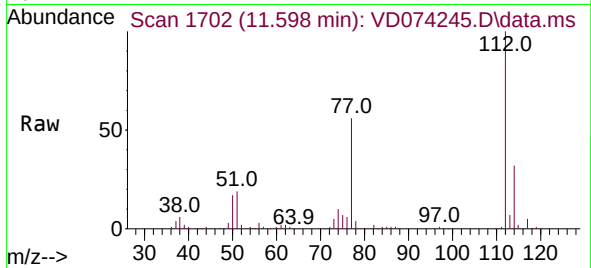




#65
Chlorobenzene
Concen: 49.897 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

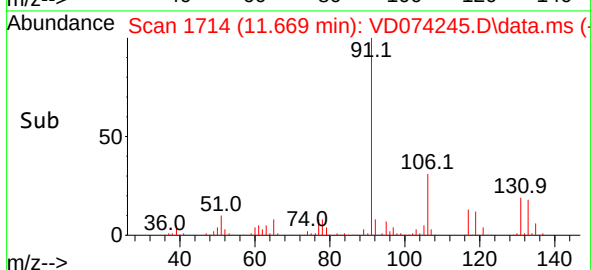
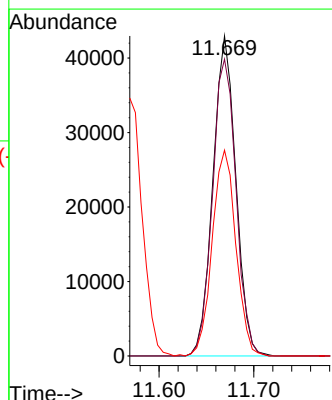
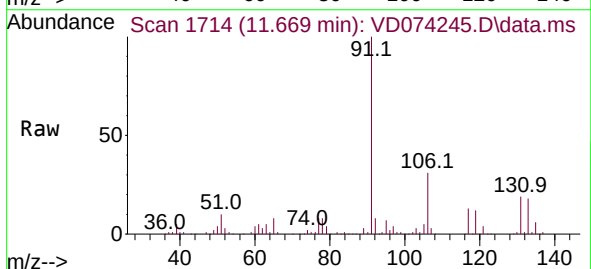
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

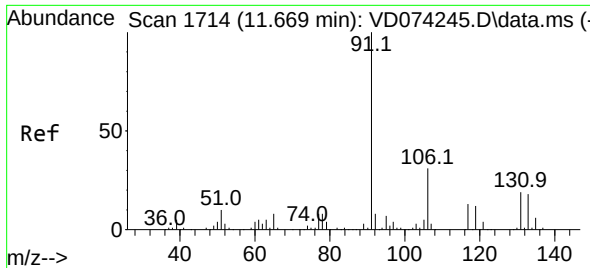
Tgt Ion:112 Resp: 201031
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.988 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:131 Resp: 72307
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 66.3 33.1 99.5

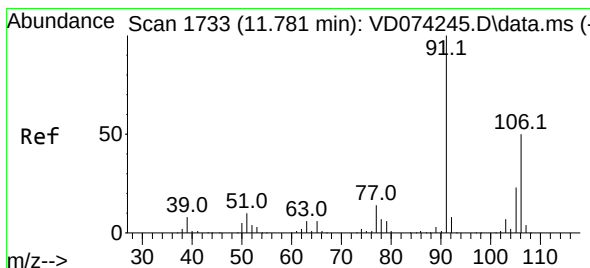
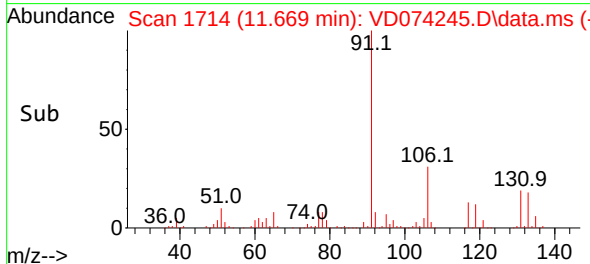
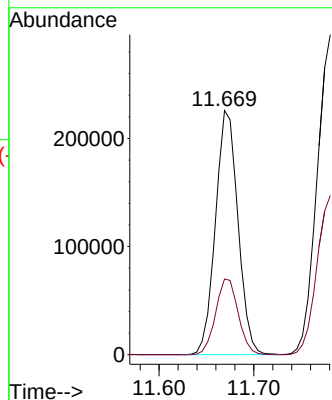
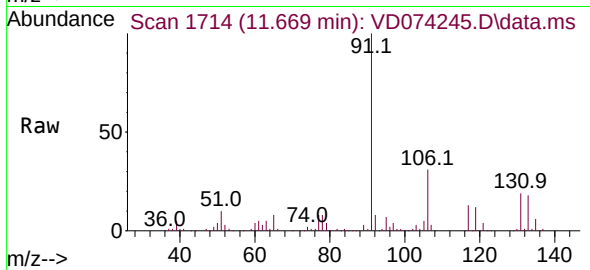




#67
Ethyl Benzene
Concen: 53.827 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

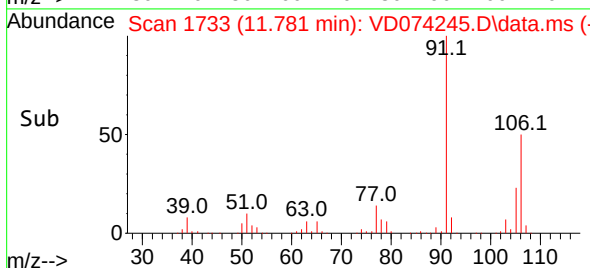
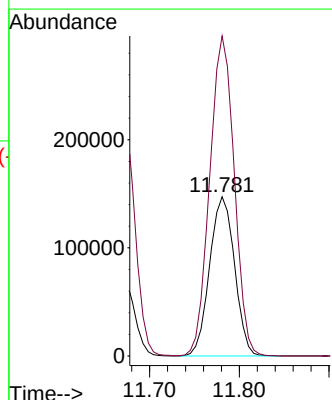
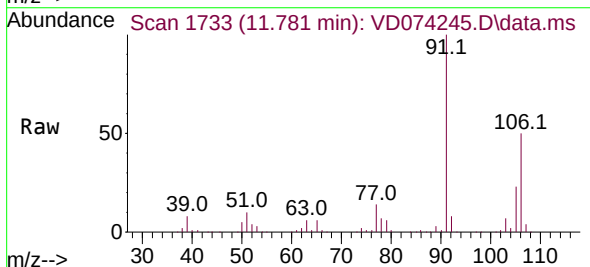
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

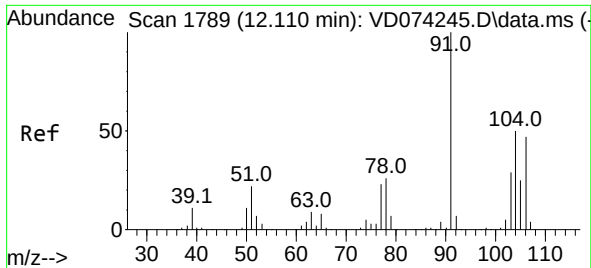
Tgt Ion: 91 Resp: 373141
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 104.023 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:106 Resp: 283947
Ion Ratio Lower Upper
106 100
91 198.2 158.6 237.8

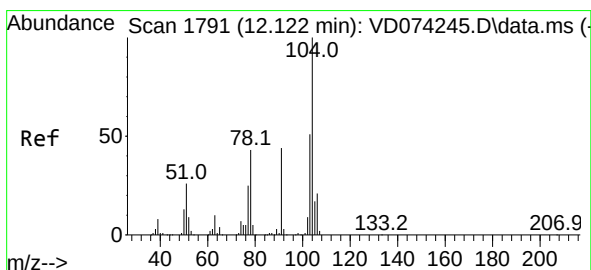
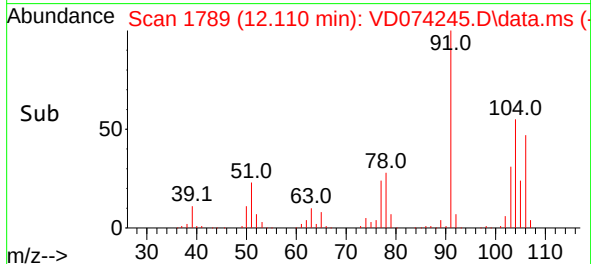
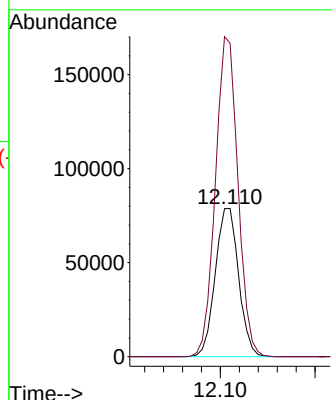
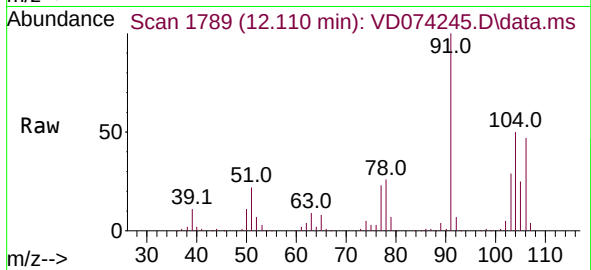




#69
o-Xylene
Concen: 53.307 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

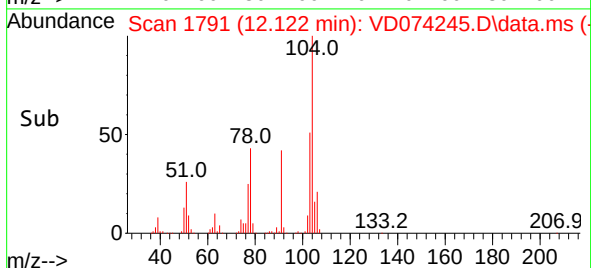
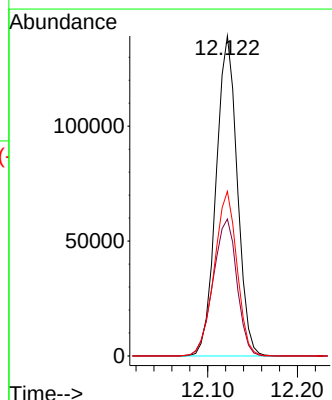
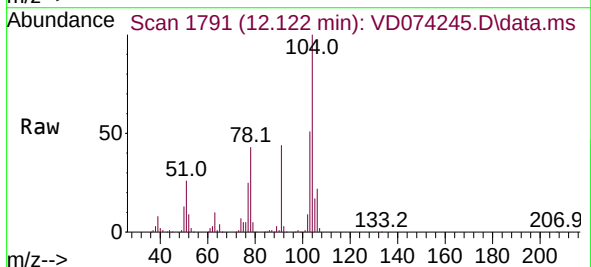
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

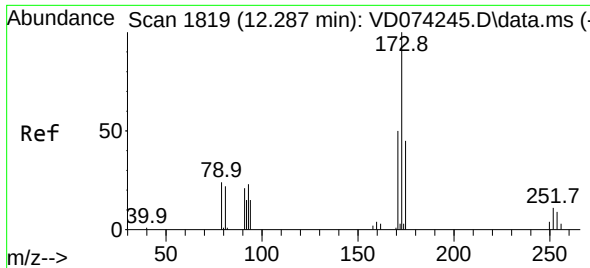
Tgt Ion:106 Resp: 135088
Ion Ratio Lower Upper
106 100
91 208.0 104.0 312.0



#70
Styrene
Concen: 52.602 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:104 Resp: 227820
Ion Ratio Lower Upper
104 100
78 48.0 38.4 57.6
103 55.1 44.1 66.1

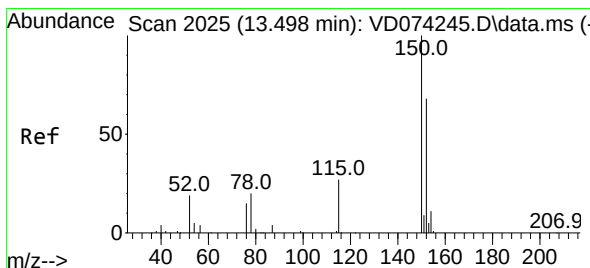
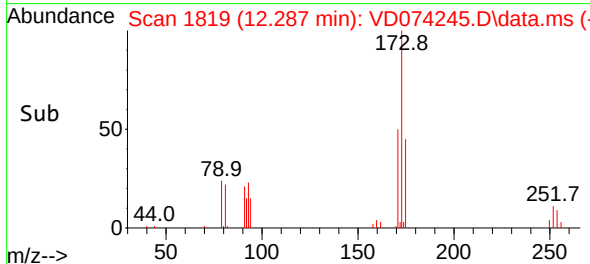
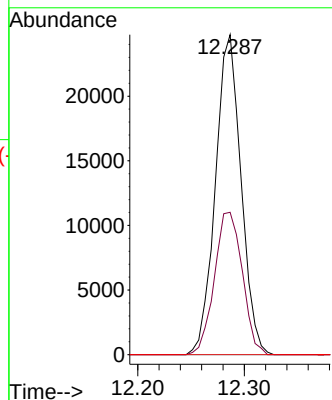
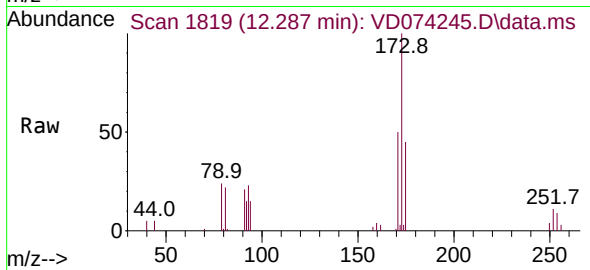




#71
Bromoform
Concen: 50.020 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

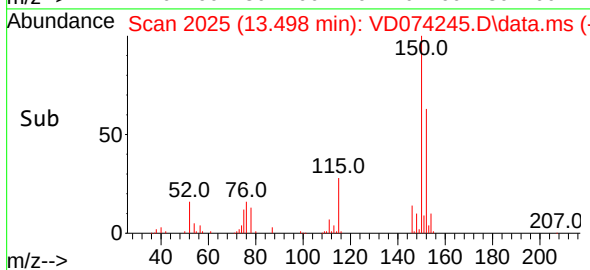
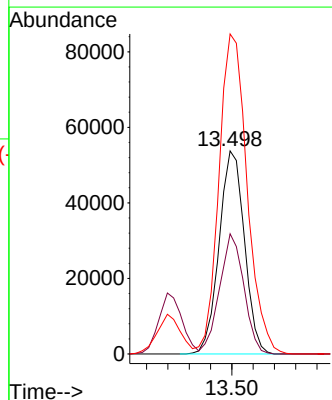
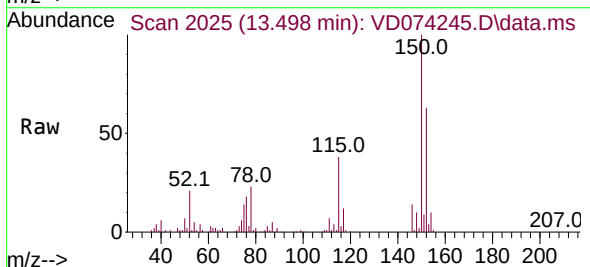
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

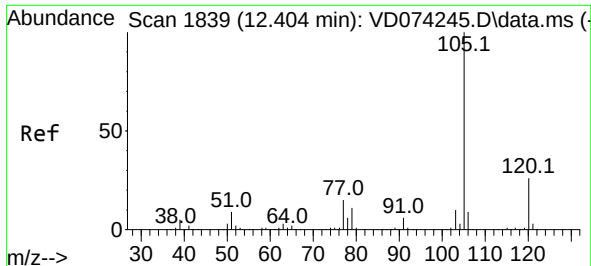
Tgt Ion:173 Resp: 41365
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:152 Resp: 88587
Ion Ratio Lower Upper
152 100
115 56.8 28.4 85.2
150 175.5 0.0 351.0

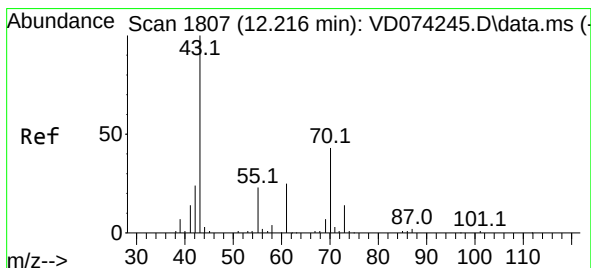
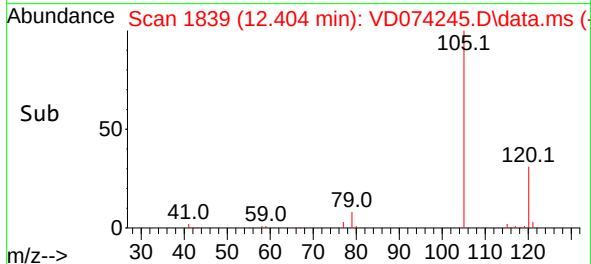
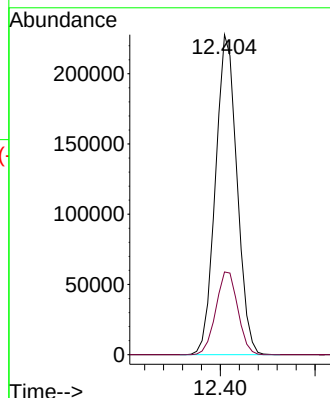
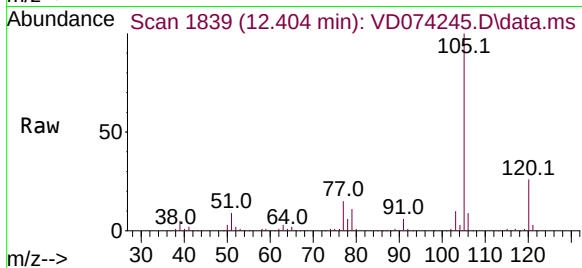




#73
Isopropylbenzene
Concen: 55.774 ug/l
RT: 12.404 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

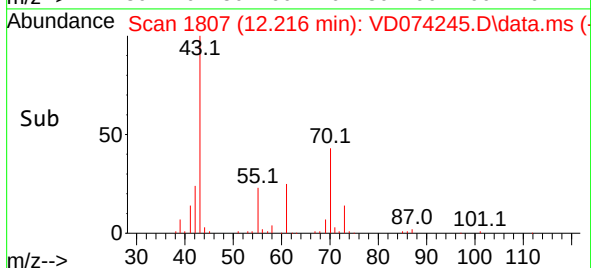
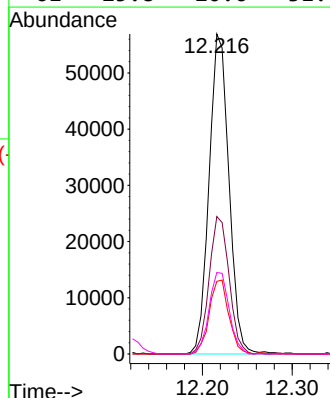
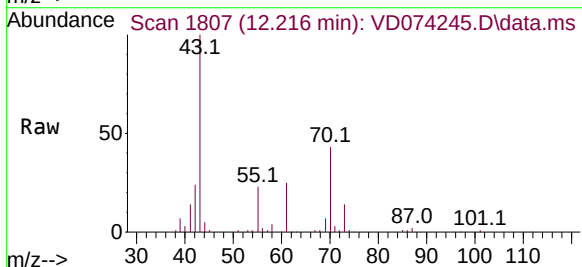
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

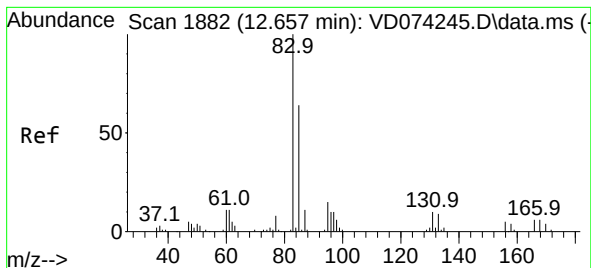
Tgt Ion:105 Resp: 359181
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 60.708 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 43 Resp: 87417
Ion Ratio Lower Upper
43 100
70 43.2 34.6 51.8
55 22.7 18.2 27.2
61 25.8 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 56.676 ug/l

RT: 12.657 min Scan# 1882

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

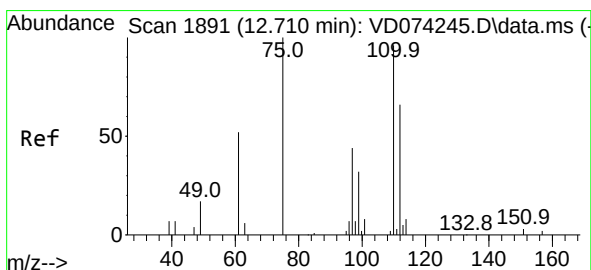
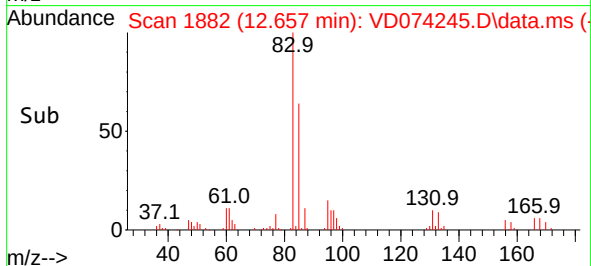
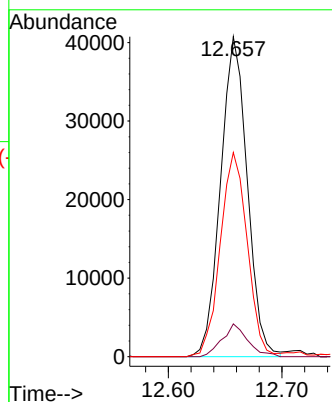
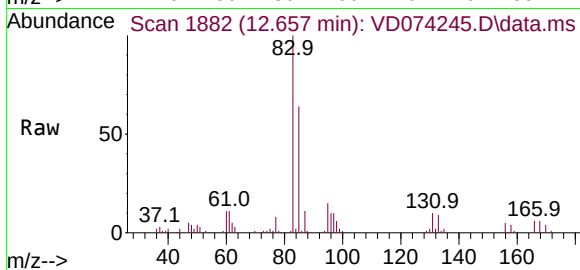
Tgt Ion: 83 Resp: 66485

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

85 64.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 88.821 ug/l

RT: 12.710 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VD074245.D

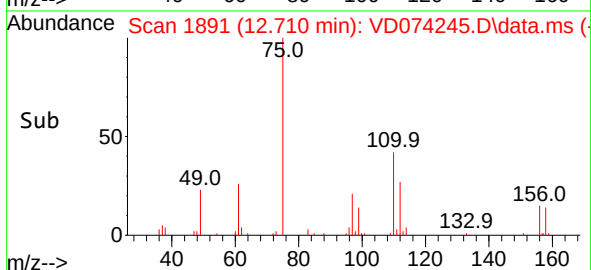
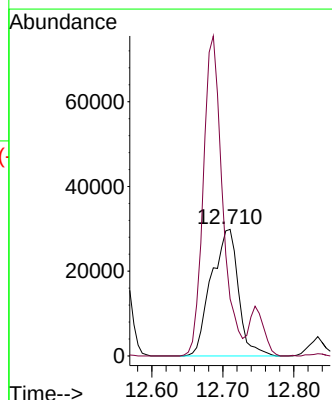
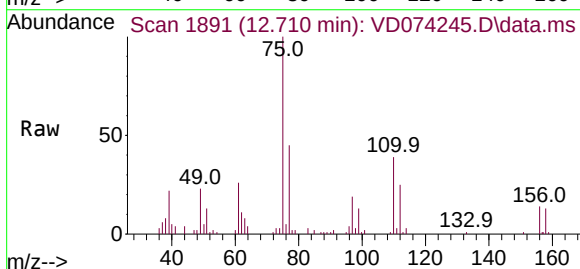
Acq: 09 Sep 2022 16:55

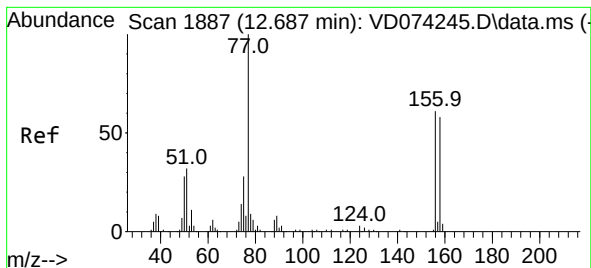
Tgt Ion: 75 Resp: 79052

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.304 ug/l

RT: 12.687 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

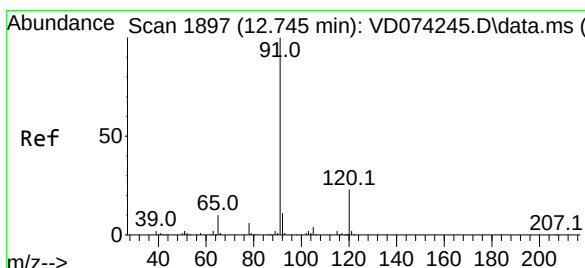
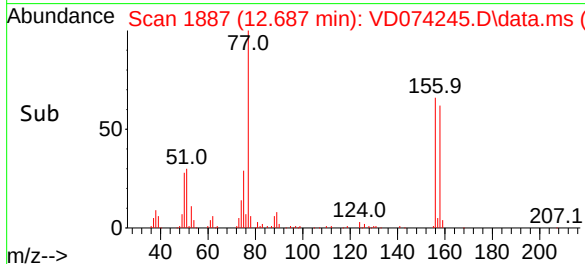
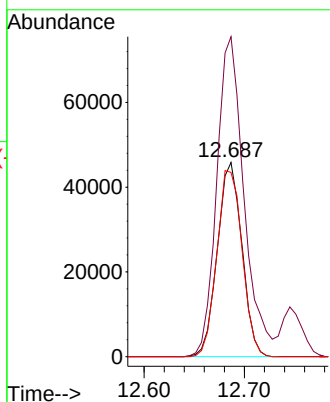
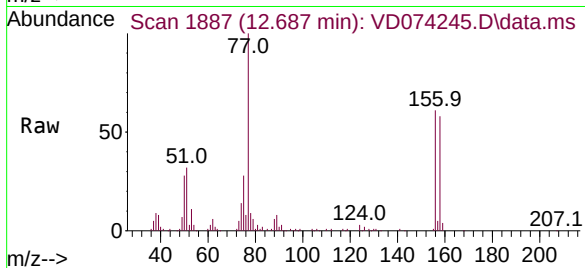
Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:	156	Resp:	78038
Ion	Ratio	Lower	Upper
156	100		
77	182.2	91.1	273.3
158	98.8	49.4	148.2



#78

n-propylbenzene

Concen: 55.412 ug/l

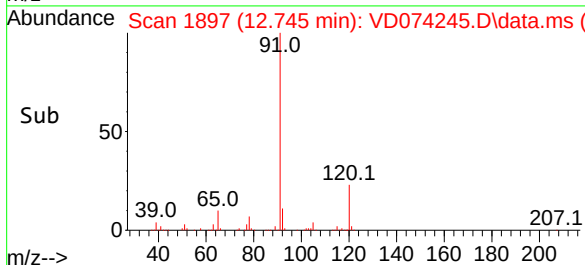
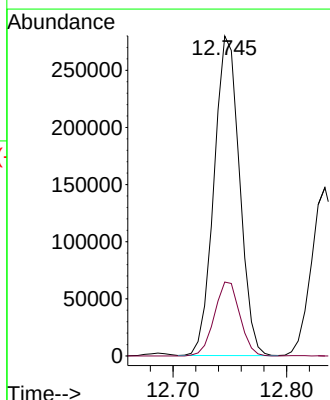
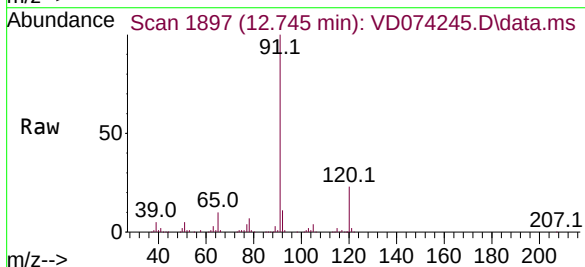
RT: 12.745 min Scan# 1897

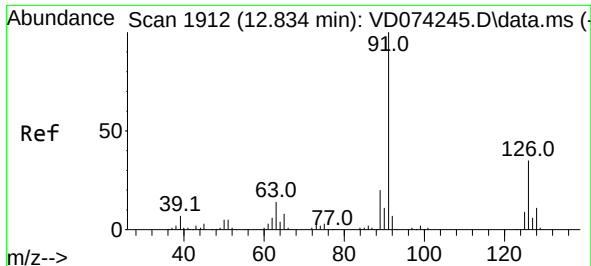
Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Tgt Ion:	91	Resp:	436542
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.6	34.7





#79

2-Chlorotoluene

Concen: 52.703 ug/l

RT: 12.834 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

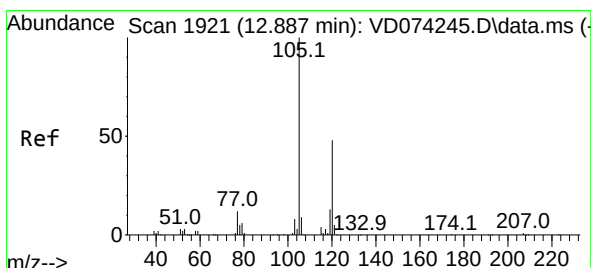
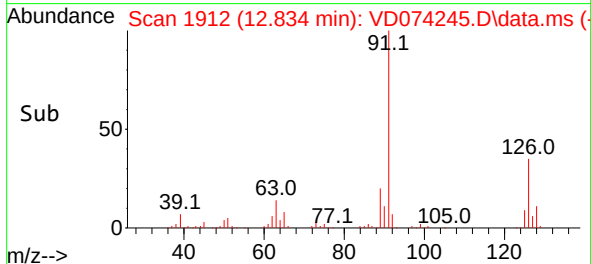
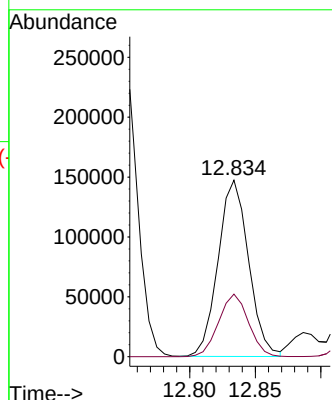
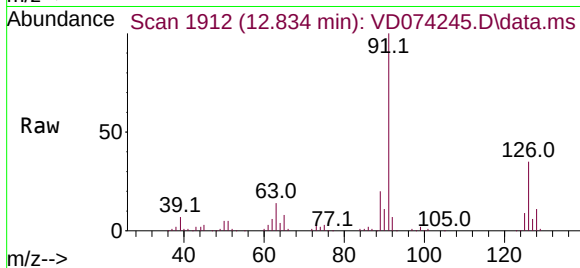
VSTDICCC050

Tgt Ion: 91 Resp: 238222

Ion Ratio Lower Upper

91 100

126 34.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 53.293 ug/l

RT: 12.887 min Scan# 1921

Delta R.T. 0.000 min

Lab File: VD074245.D

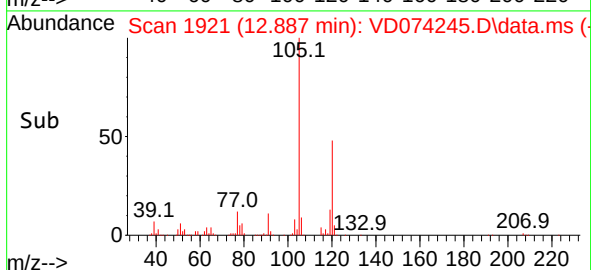
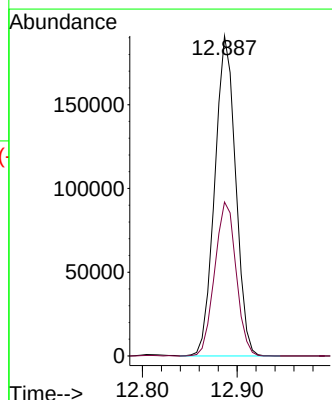
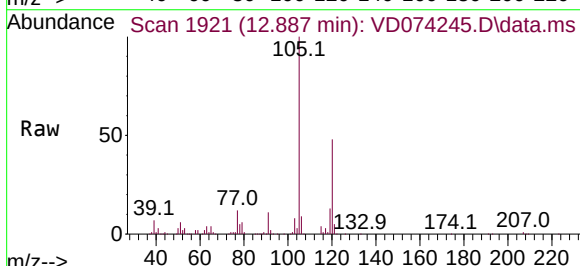
Acq: 09 Sep 2022 16:55

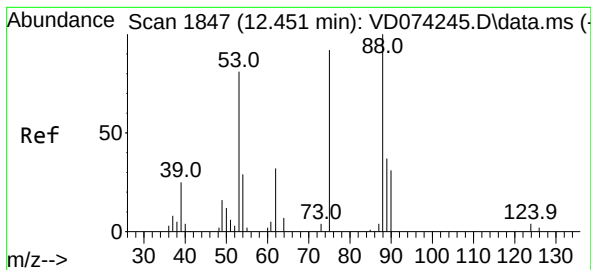
Tgt Ion:105 Resp: 292246

Ion Ratio Lower Upper

105 100

120 49.3 24.6 74.0

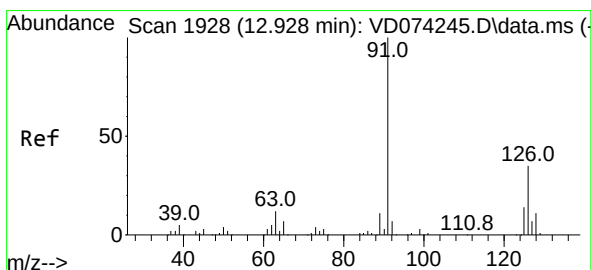
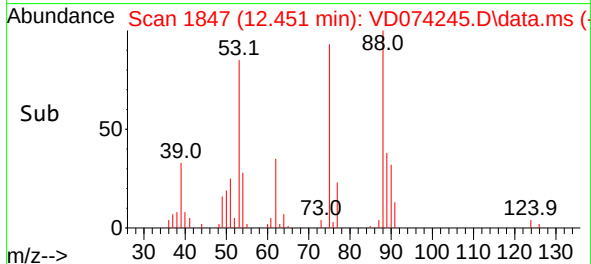
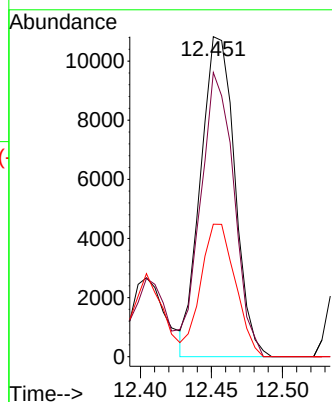
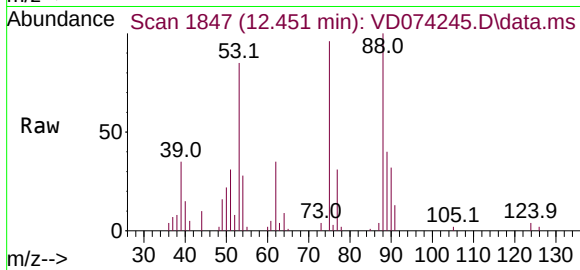




#81
trans-1,4-Dichloro-2-butene
Concen: 53.507 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

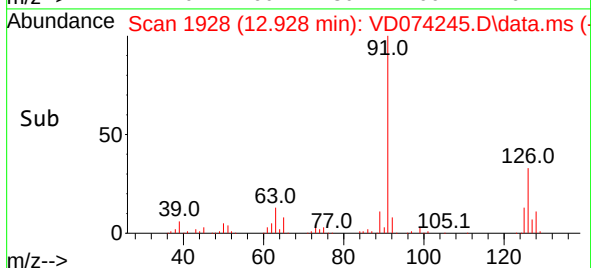
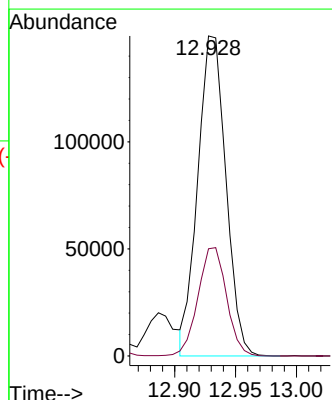
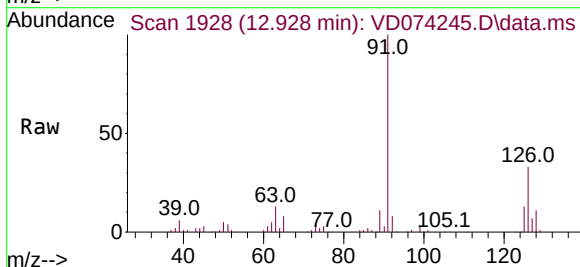
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

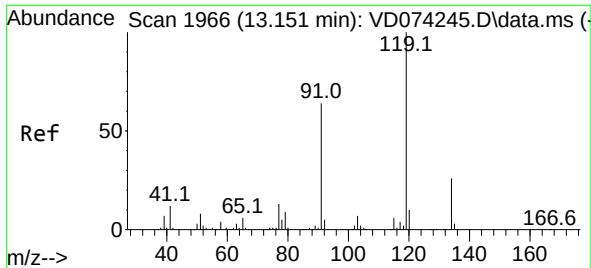
Tgt Ion: 75 Resp: 18082
Ion Ratio Lower Upper
75 100
53 87.8 0.0 0.0#
89 42.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 50.656 ug/l
RT: 12.928 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 91 Resp: 240486
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

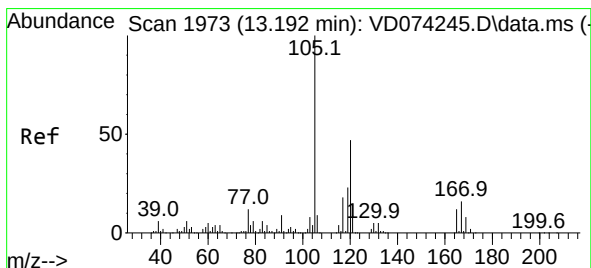
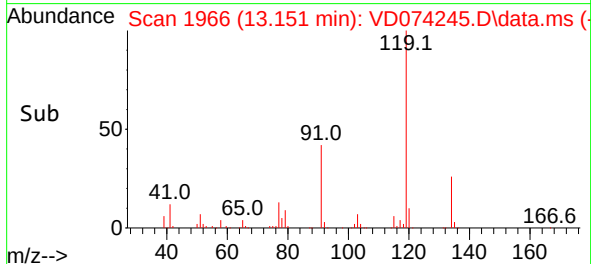
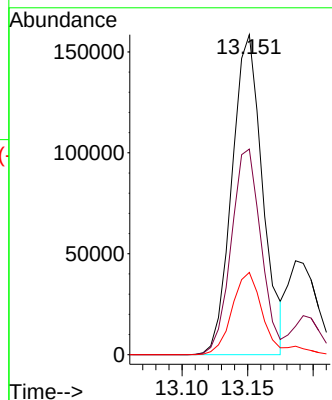
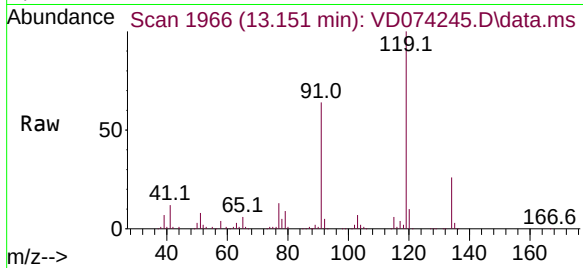




#83
tert-Butylbenzene
Concen: 55.223 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

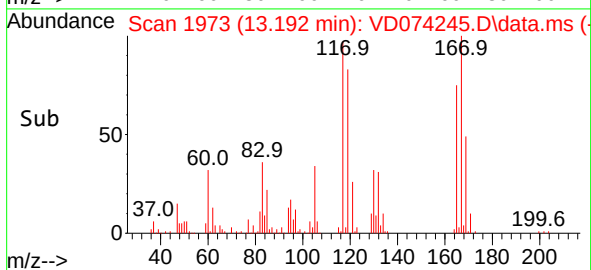
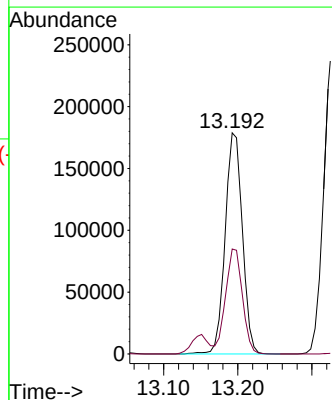
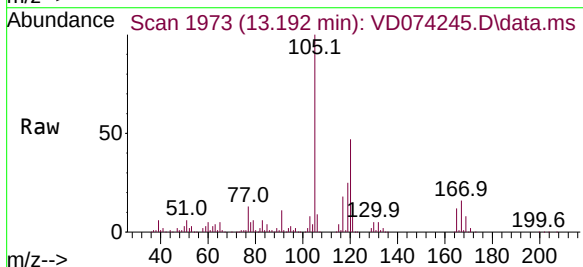
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

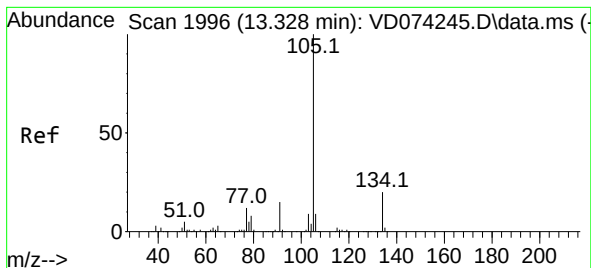
Tgt Ion:119 Resp: 258113
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.9
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.887 ug/l
RT: 13.192 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:105 Resp: 288287
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 55.364 ug/l

RT: 13.328 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

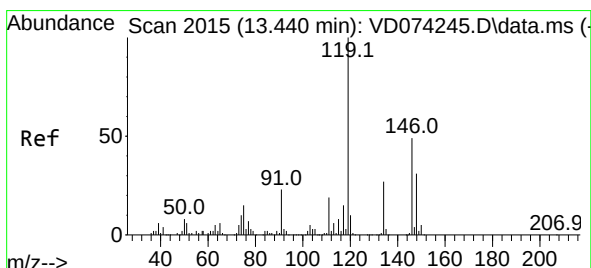
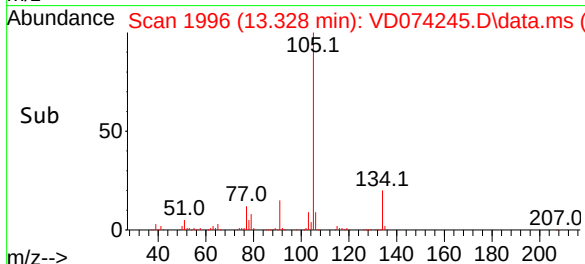
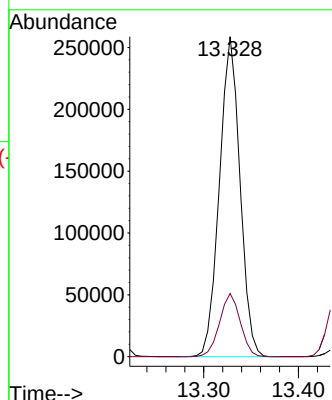
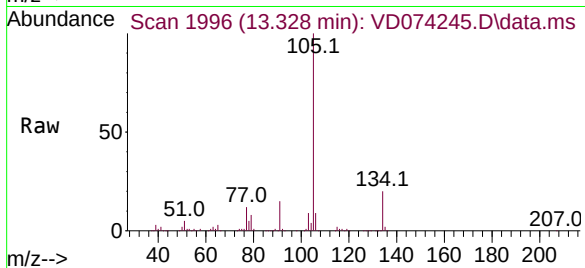
VSTDICCC050

Tgt Ion:105 Resp: 390249

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 55.670 ug/l

RT: 13.440 min Scan# 2015

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

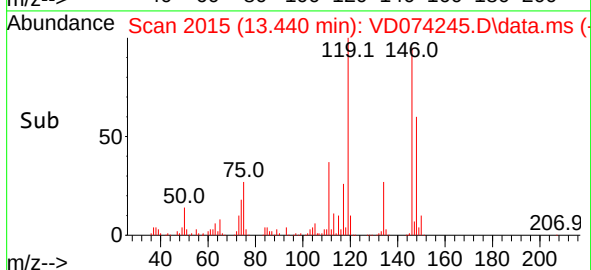
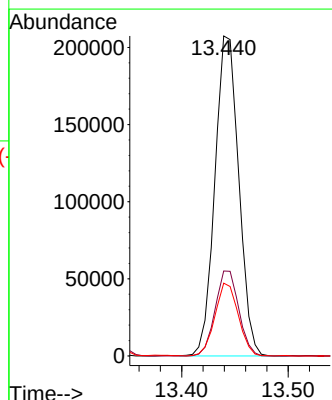
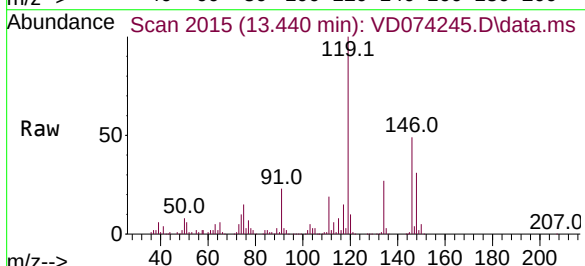
Tgt Ion:119 Resp: 322343

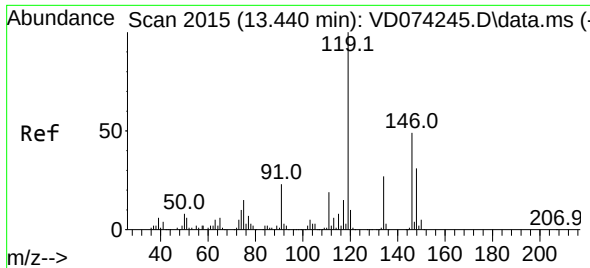
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 22.3 11.2 33.5

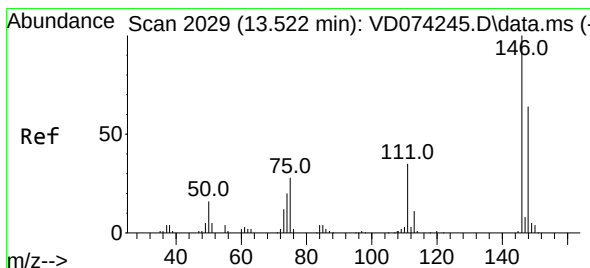
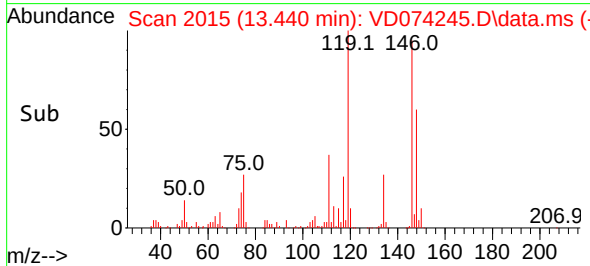
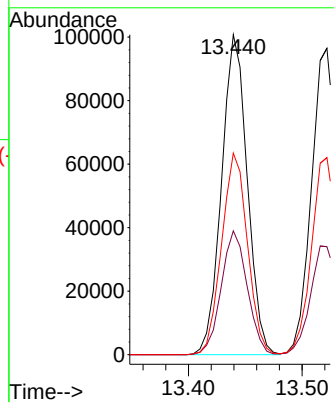
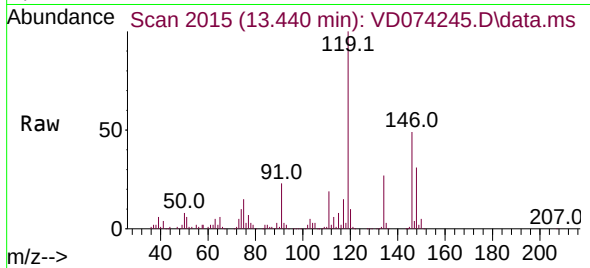




#87
 1,3-Dichlorobenzene
 Concen: 51.620 ug/l
 RT: 13.440 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

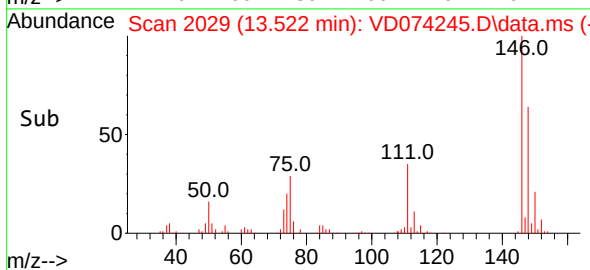
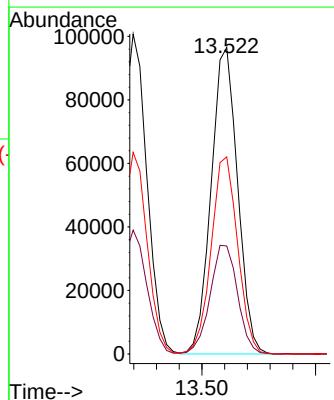
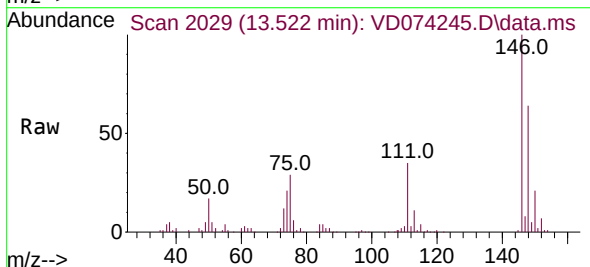
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

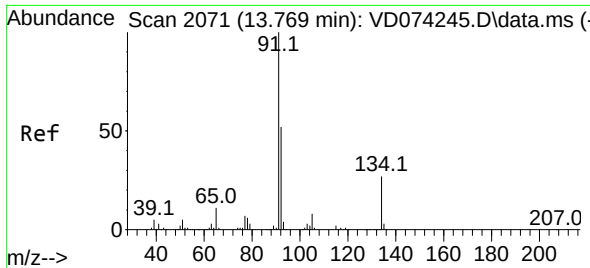
Tgt Ion:146 Resp: 158442
 Ion Ratio Lower Upper
 146 100
 111 39.2 18.1 54.4
 148 63.4 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 50.531 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

Tgt Ion:146 Resp: 156276
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.4 55.2
 148 64.3 32.1 96.5

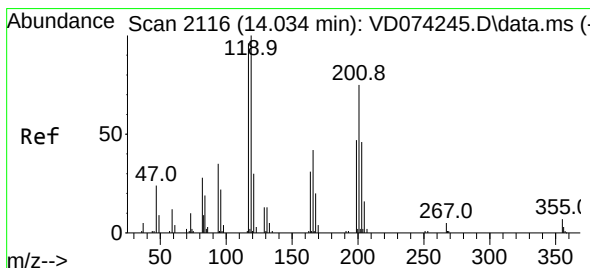
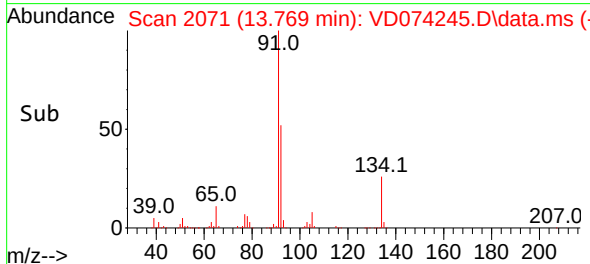
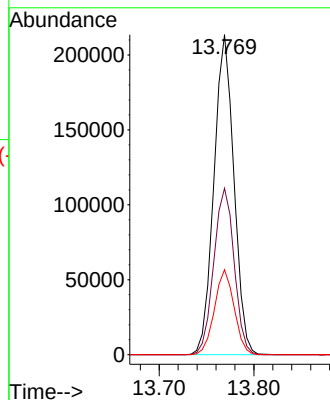
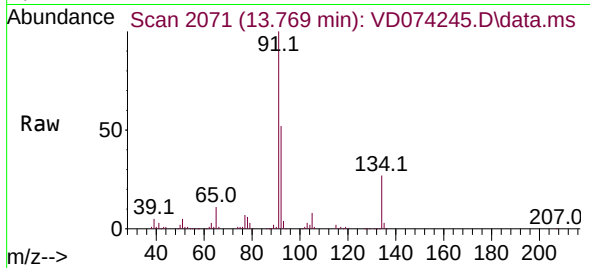




#89
n-Butylbenzene
Concen: 56.623 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

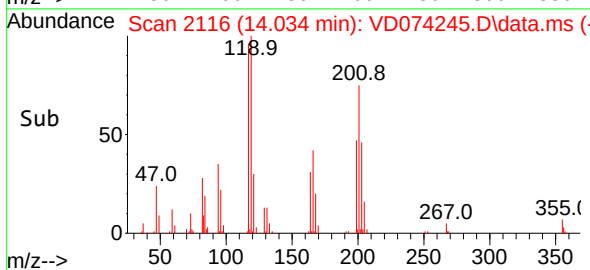
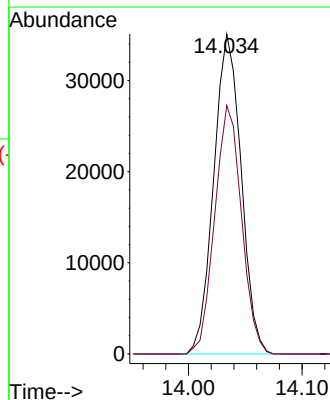
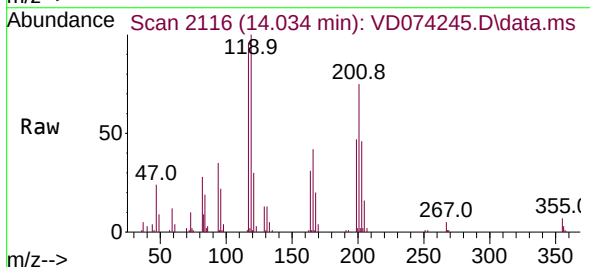
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

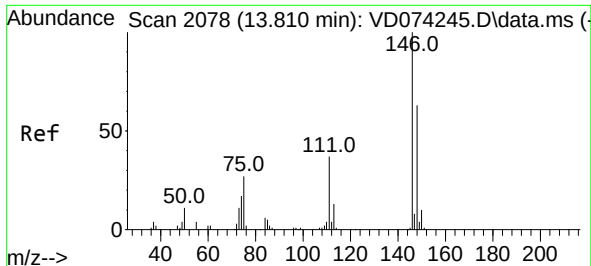
Tgt Ion: 91 Resp: 313631
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 26.1 13.1 39.1



#90
Hexachloroethane
Concen: 50.262 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion: 117 Resp: 58906
Ion Ratio Lower Upper
117 100
201 75.9 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 51.912 ug/l

RT: 13.810 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

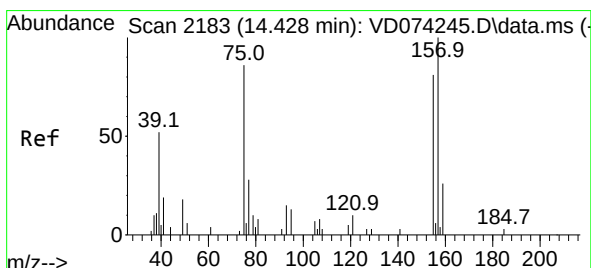
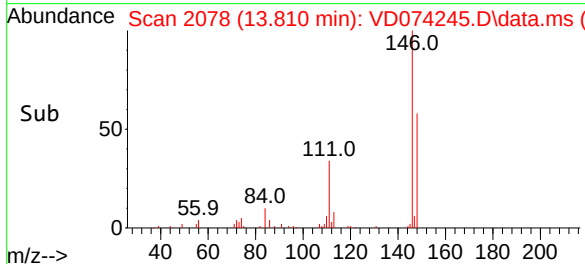
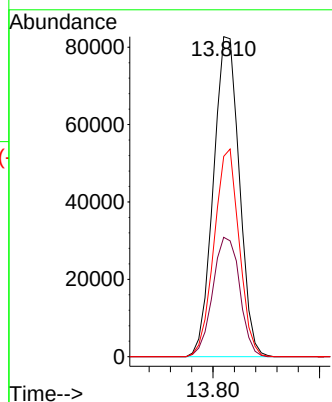
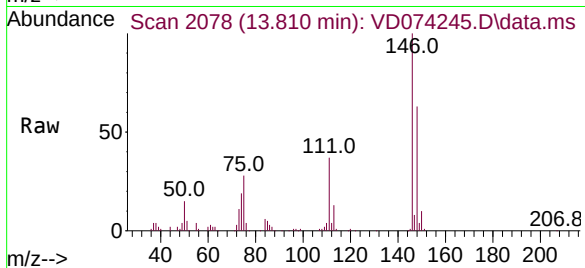
Tgt Ion:146 Resp: 139300

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.4

148 63.0 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.110 ug/l

RT: 14.428 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VD074245.D

Acq: 09 Sep 2022 16:55

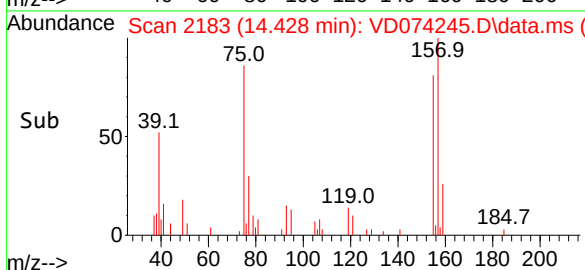
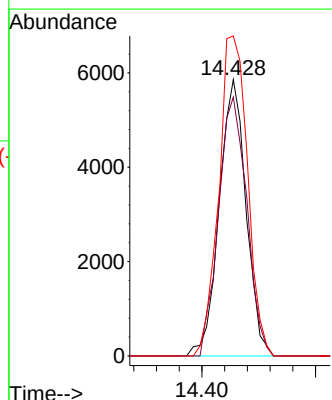
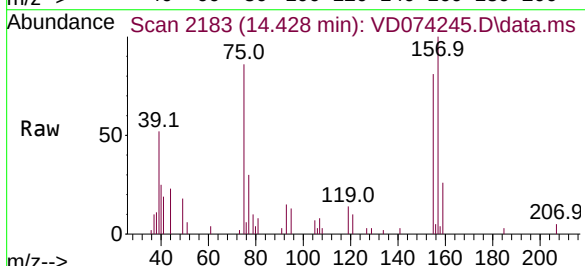
Tgt Ion: 75 Resp: 9610

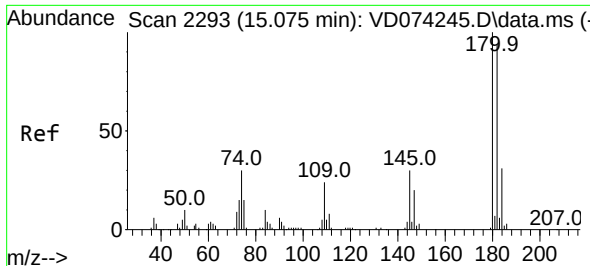
Ion Ratio Lower Upper

75 100

155 98.4 49.2 147.6

157 124.1 62.1 186.2

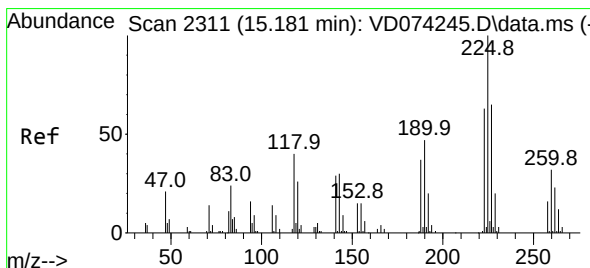
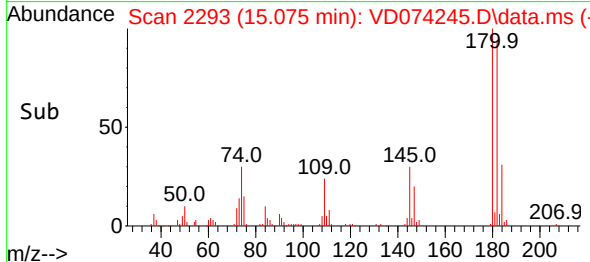
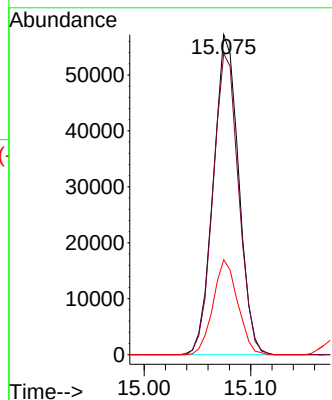
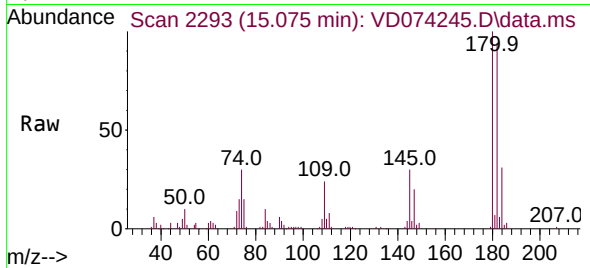




#93
 1,2,4-Trichlorobenzene
 Concen: 56.569 ug/l
 RT: 15.075 min Scan# 2293
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

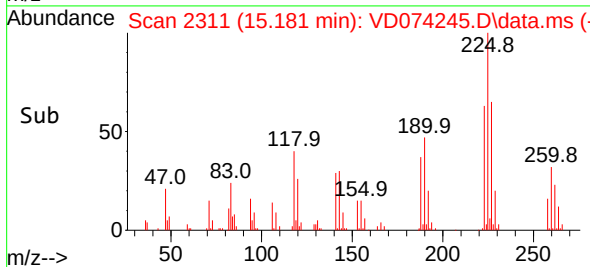
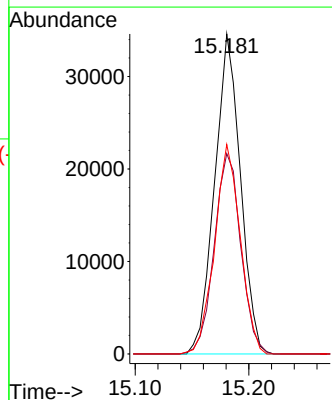
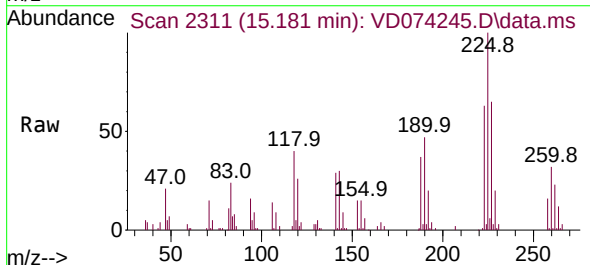
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

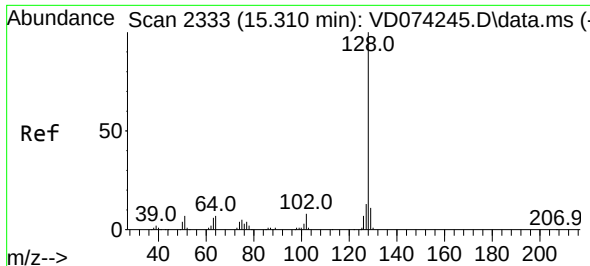
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	28.9	14.4	43.4



#94
 Hexachlorobutadiene
 Concen: 57.902 ug/l
 RT: 15.181 min Scan# 2311
 Delta R.T. 0.000 min
 Lab File: VD074245.D
 Acq: 09 Sep 2022 16:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	32.4	97.0
227	65.4	32.7	98.1

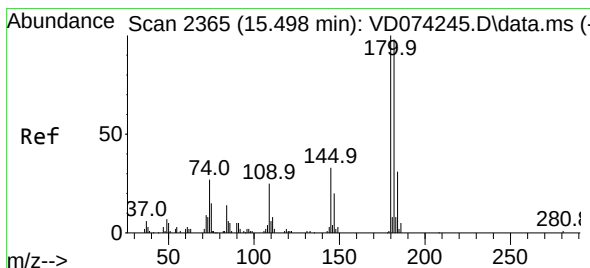
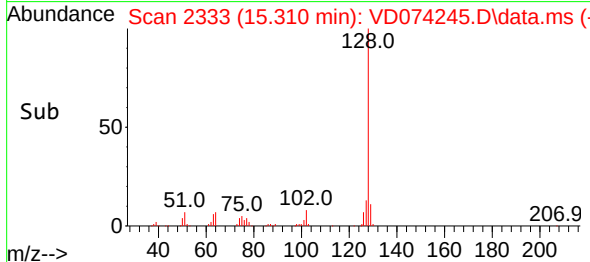
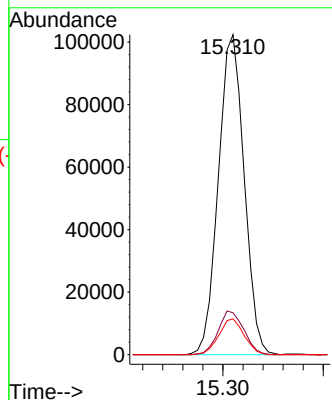
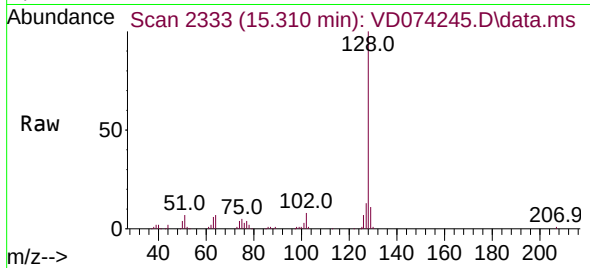




#95
Naphthalene
Concen: 60.178 ug/l
RT: 15.310 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 182353
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.350 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. 0.000 min
Lab File: VD074245.D
Acq: 09 Sep 2022 16:55

Tgt Ion:180 Resp: 82005
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 31.5 15.8 47.3

