

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063022\
 Data File : VX029908.D
 Acq On : 30 Jun 2022 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 01 04:48:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	229373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135415	46.639	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.280%
35) Dibromofluoromethane	5.385	113	122335	48.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.647	98	468608	49.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.079	95	170171	51.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117227	52.408	ug/l	97
3) Chloromethane	1.288	50	117895	45.745	ug/l	99
4) Vinyl Chloride	1.374	62	129526	50.532	ug/l	98
5) Bromomethane	1.605	94	39630	28.061	ug/l	97
6) Chloroethane	1.679	64	73823	51.041	ug/l	94
7) Trichlorofluoromethane	1.880	101	167331	50.855	ug/l	100
8) Diethyl Ether	2.136	74	69426	47.072	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	115013	49.998	ug/l	97
10) Methyl Iodide	2.447	142	103416	33.455	ug/l	98
11) Tert butyl alcohol	2.977	59	171240	225.514	ug/l	99
12) 1,1-Dichloroethene	2.313	96	114536	48.487	ug/l	99
13) Acrolein	2.239	56	74760	209.343	ug/l	100
14) Allyl chloride	2.660	41	208204	47.758	ug/l	98
15) Acrylonitrile	3.062	53	419223	236.489	ug/l	99
16) Acetone	2.386	43	366676	258.137	ug/l	98
17) Carbon Disulfide	2.508	76	277475	47.240	ug/l	100
18) Methyl Acetate	2.703	43	205351	46.892	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	376553	47.215	ug/l	96
20) Methylene Chloride	2.788	84	133631	44.545	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	123094	47.510	ug/l	96
22) Diisopropyl ether	3.764	45	416266	47.251	ug/l #	87
23) Vinyl Acetate	3.721	43	1833697	240.662	ug/l	99
24) 1,1-Dichloroethane	3.605	63	220800	47.525	ug/l	99
25) 2-Butanone	4.556	43	586979	238.082	ug/l	100
26) 2,2-Dichloropropane	4.477	77	162315	53.229	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	148369	48.502	ug/l	97
28) Bromochloromethane	4.897	49	83379	44.776	ug/l	98
29) Tetrahydrofuran	5.007	42	382667	235.853	ug/l	99
30) Chloroform	5.093	83	219376	48.152	ug/l	96
31) Cyclohexane	5.464	56	198548	49.045	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	175420	48.354	ug/l	99
36) 1,1-Dichloropropene	5.690	75	161401	48.565	ug/l	99
37) Ethyl Acetate	4.715	43	212379	46.724	ug/l	99
38) Carbon Tetrachloride	5.672	117	145037	50.364	ug/l	96
39) Methylcyclohexane	7.379	83	203395	50.617	ug/l	98
40) Benzene	6.037	78	522477	48.619	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	114609	47.432	ug/l	99
42) 1,2-Dichloroethane	6.086	62	158857	48.165	ug/l	99
43) Isopropyl Acetate	6.342	43	326996	47.774	ug/l	100
44) Trichloroethene	7.123	130	134174	46.361	ug/l	100
45) 1,2-Dichloropropane	7.428	63	134540	47.392	ug/l	99
46) Dibromomethane	7.580	93	89688	48.295	ug/l	98
47) Bromodichloromethane	7.824	83	166012	49.872	ug/l	96
48) Methyl methacrylate	7.690	41	162158	49.968	ug/l	99
49) 1,4-Dioxane	7.665	88	76865	1000.243	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1074548	238.080	ug/l	99
52) Toluene	8.720	92	321226	49.536	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	185756	52.366	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	209216	52.193	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	135100	47.820	ug/l	97
56) Ethyl methacrylate	9.116	69	220957	49.605	ug/l	98
57) 1,3-Dichloropropane	9.311	76	219191	48.224	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	480580	226.103	ug/l	100
59) 2-Hexanone	9.433	43	850417	242.795	ug/l	100
60) Dibromochloromethane	9.519	129	126939	50.853	ug/l	99
61) 1,2-Dibromoethane	9.610	107	138025	47.808	ug/l	100
64) Tetrachloroethene	9.275	164	114438	53.525	ug/l	96
65) Chlorobenzene	10.079	112	345234	48.519	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	119601	50.307	ug/l	99
67) Ethyl Benzene	10.195	91	613414	49.564	ug/l	98
68) m/p-Xylenes	10.305	106	477899	100.682	ug/l	99
69) o-Xylene	10.640	106	234730	48.823	ug/l	99
70) Styrene	10.659	104	398166	50.101	ug/l	100
71) Bromoform	10.799	173	92019	54.262	ug/l #	99
73) Isopropylbenzene	10.963	105	598806	46.513	ug/l	100
74) N-amyl acetate	10.842	43	291162	45.680	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	223488	44.096	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	250505	58.817	ug/l	85
77) Bromobenzene	11.201	156	142232	45.933	ug/l	98
78) n-propylbenzene	11.305	91	742411	48.896	ug/l	100
79) 2-Chlorotoluene	11.366	91	431770	47.830	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	503136	47.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70122	52.286	ug/l	99
82) 4-Chlorotoluene	11.457	91	477325	46.413	ug/l	99
83) tert-Butylbenzene	11.713	119	496150	46.843	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	532455	49.734	ug/l	99
85) sec-Butylbenzene	11.890	105	644768	48.308	ug/l	100
86) p-Isopropyltoluene	12.012	119	523728	49.163	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	285081	47.952	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	291392	48.034	ug/l	99
89) n-Butylbenzene	12.335	91	504574	50.388	ug/l	100
90) Hexachloroethane	12.542	117	87214	50.187	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	289952	49.644	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53267	50.295	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	174370	49.265	ug/l	99
94) Hexachlorobutadiene	13.725	225	59525	45.463	ug/l	99
95) Naphthalene	13.774	128	719457	50.067	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	175924	48.551	ug/l	100

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QLast Update : Wed Jun 29 05:54:51 2022
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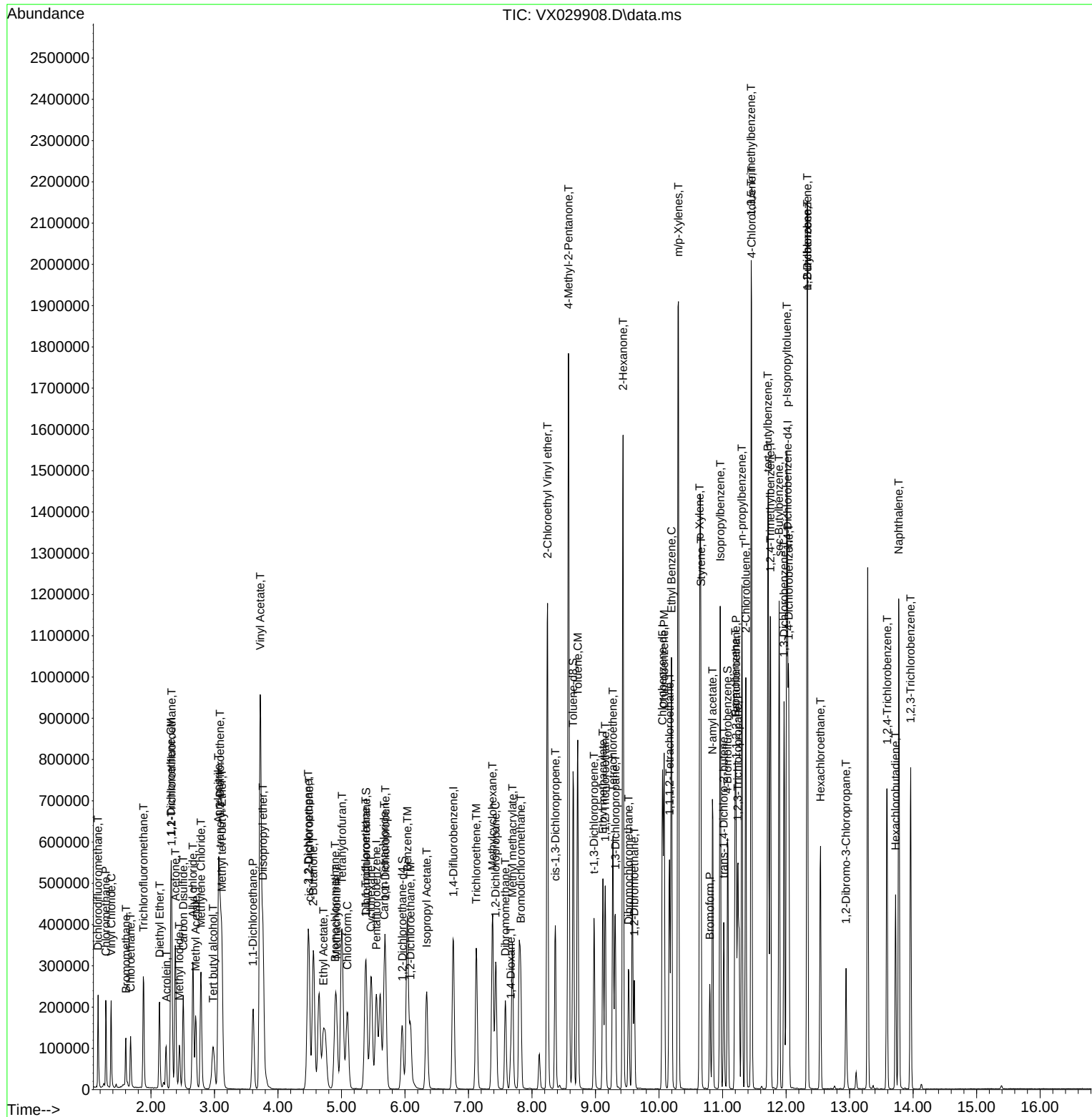
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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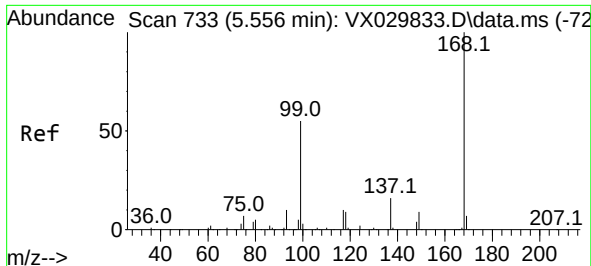
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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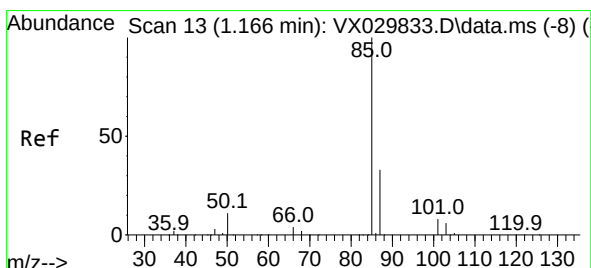
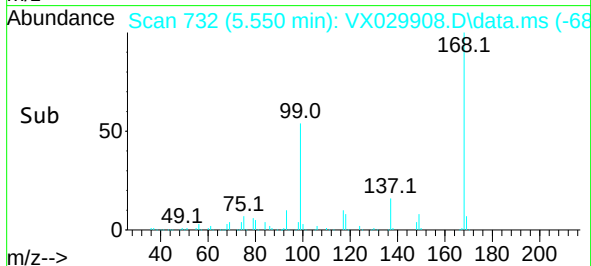
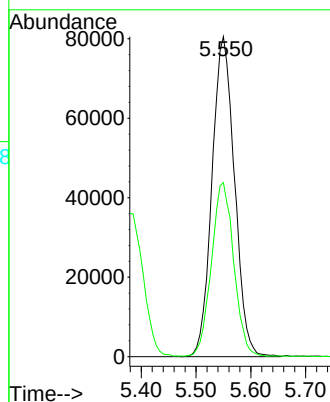
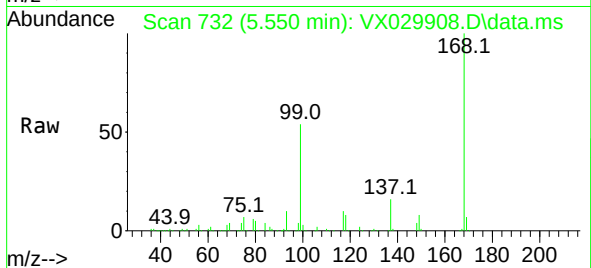




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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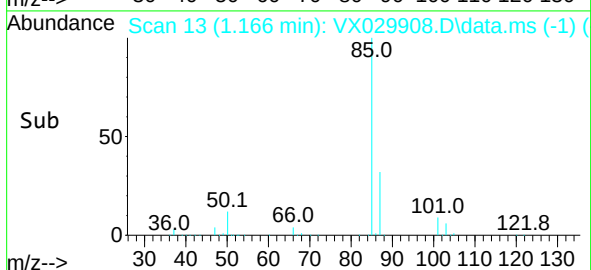
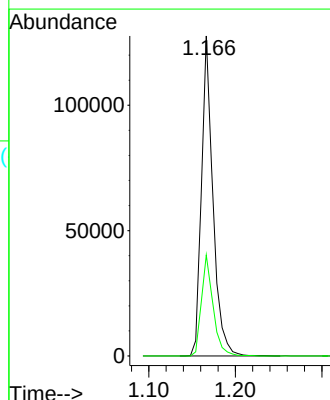
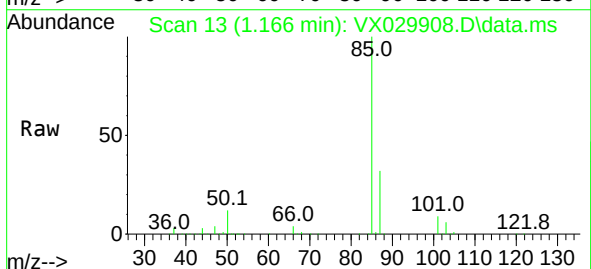
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

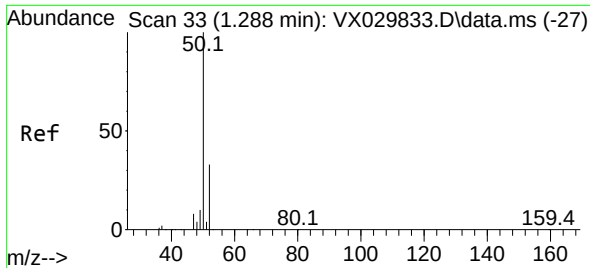
Tgt Ion:168 Resp: 229373
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 52.408 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 85 Resp: 117227
Ion Ratio Lower Upper
85 100
87 31.5 16.5 49.5

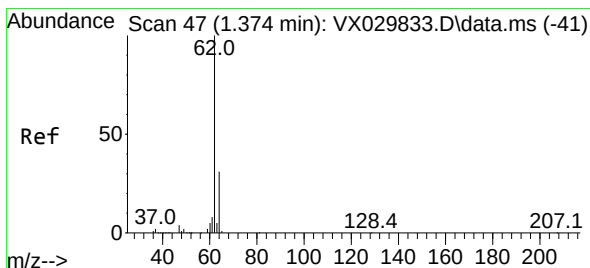
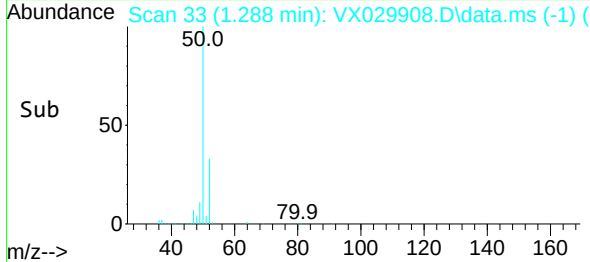
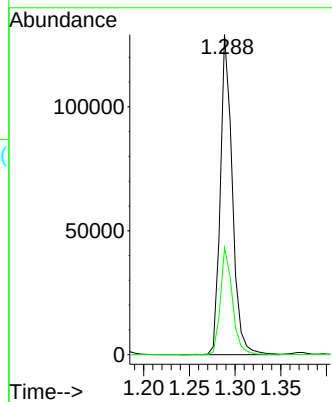
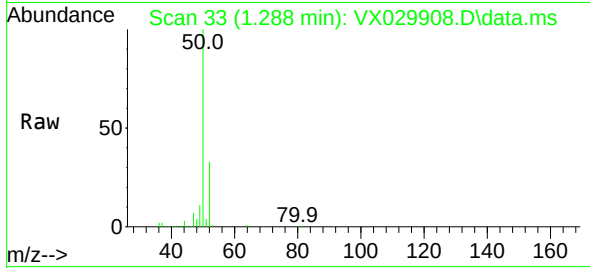




#3
Chloromethane
Concen: 45.745 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

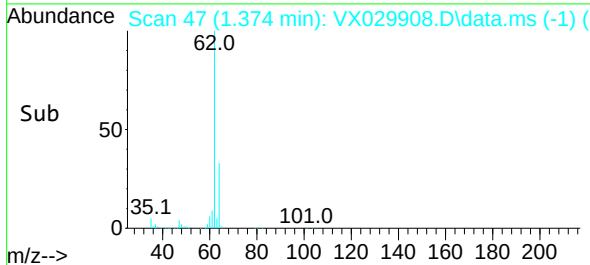
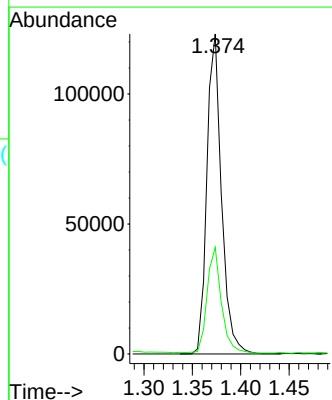
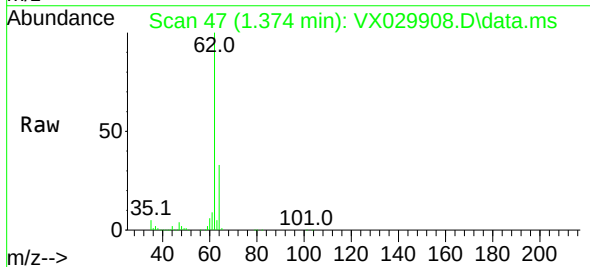
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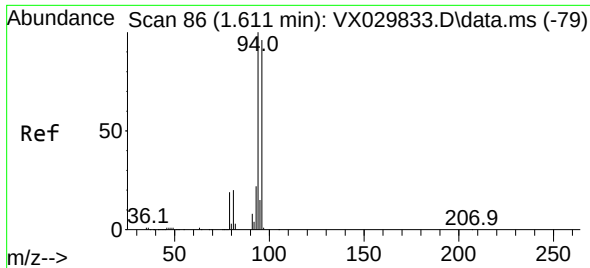
Tgt Ion: 50 Resp: 117895
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 50.532 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 62 Resp: 129526
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8

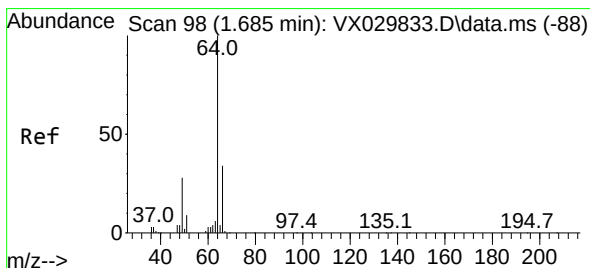
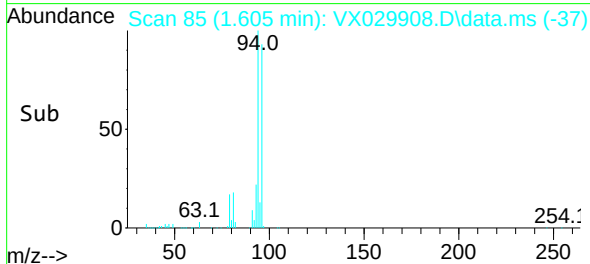
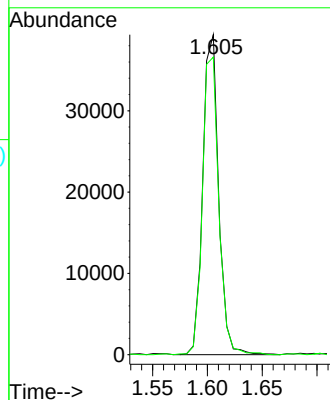
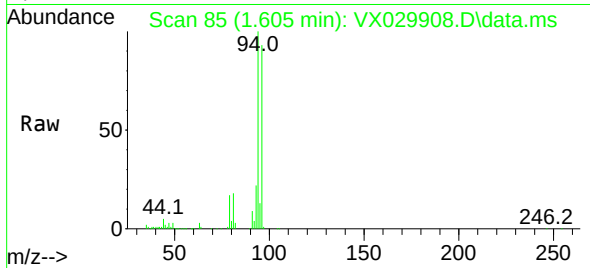




#5
Bromomethane
Concen: 28.061 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029908.D
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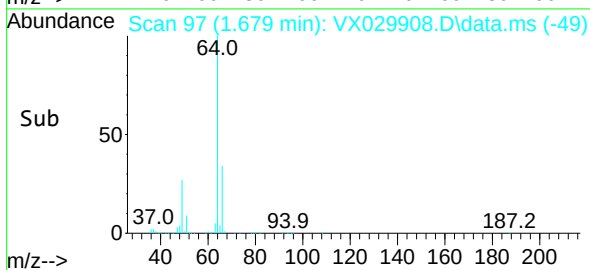
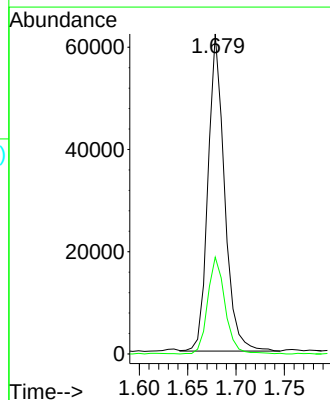
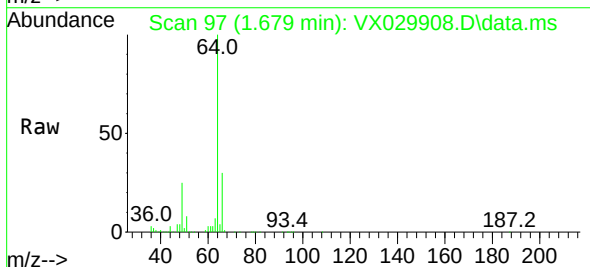
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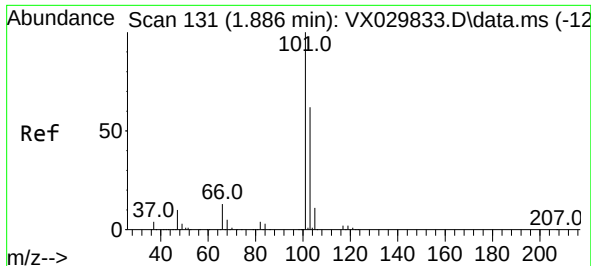
Tgt Ion: 94 Resp: 39630
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3



#6
Chloroethane
Concen: 51.041 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 64 Resp: 73823
Ion Ratio Lower Upper
64 100
66 30.6 27.2 40.8

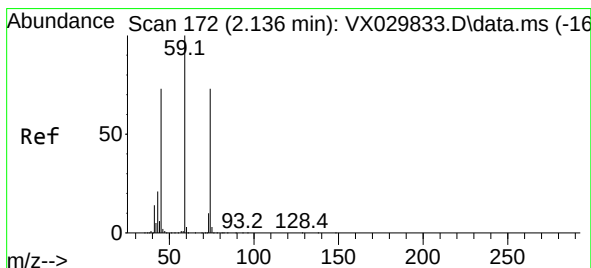
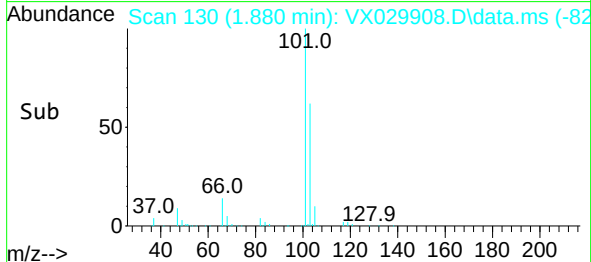
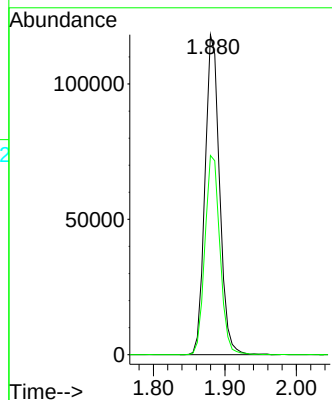
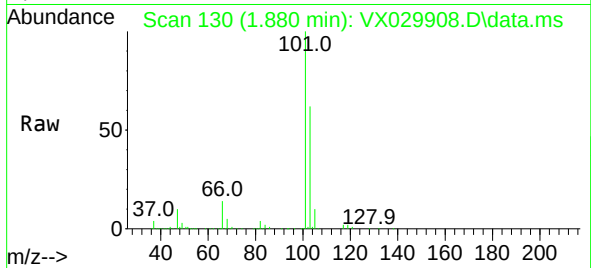




#7
 Trichlorofluoromethane
 Concen: 50.855 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

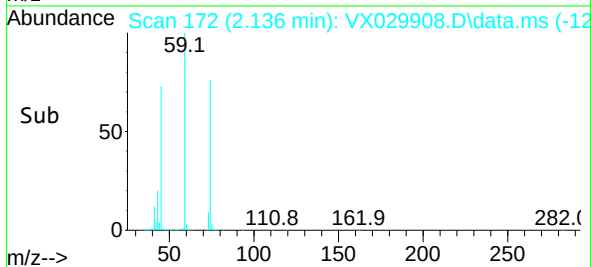
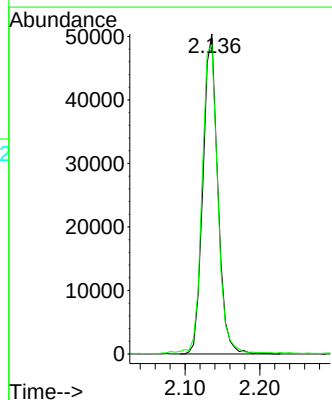
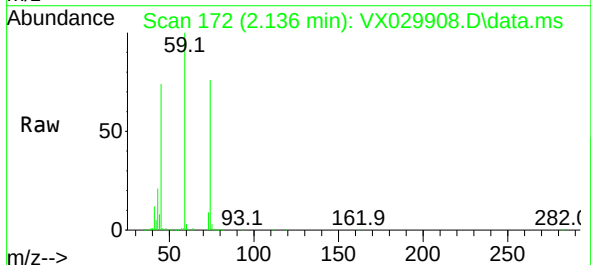
Instrument :
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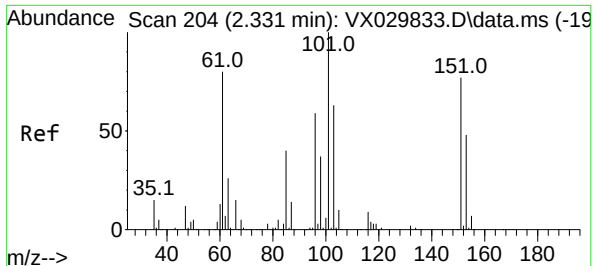
Tgt Ion:101 Resp: 167331
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 47.072 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029908.D
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Tgt Ion: 74 Resp: 69426
 Ion Ratio Lower Upper
 74 100
 45 103.5 51.5 154.7

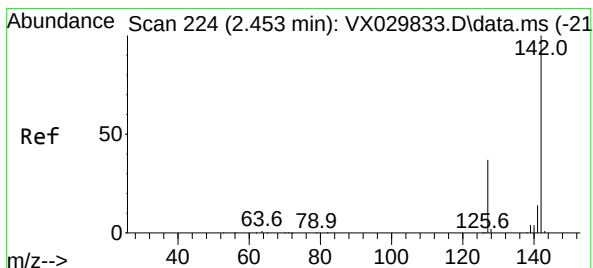
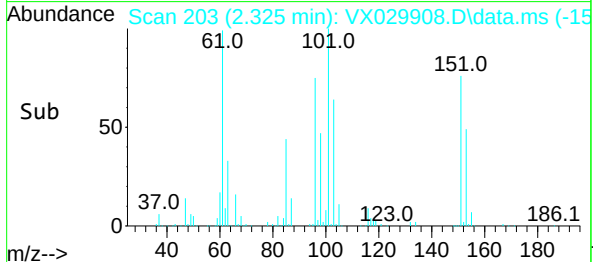
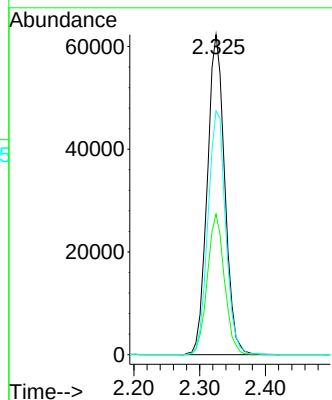
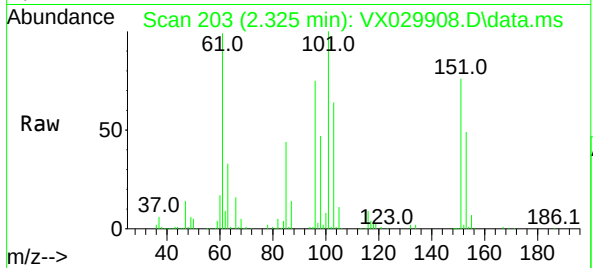




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.998 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

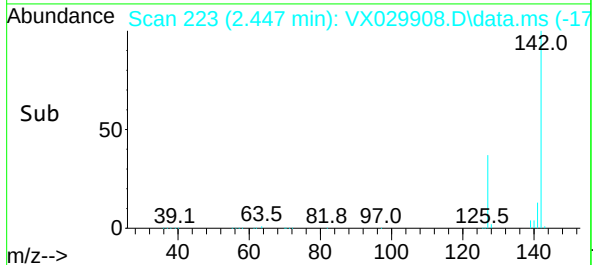
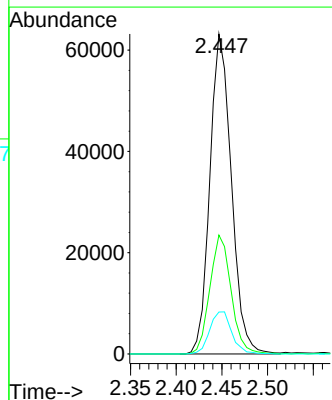
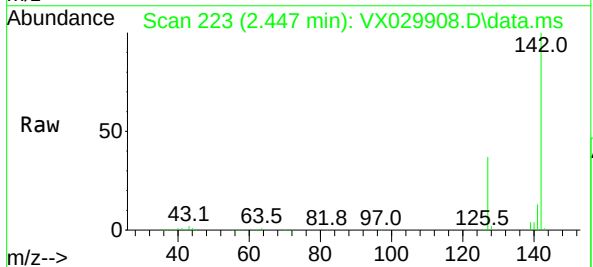
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

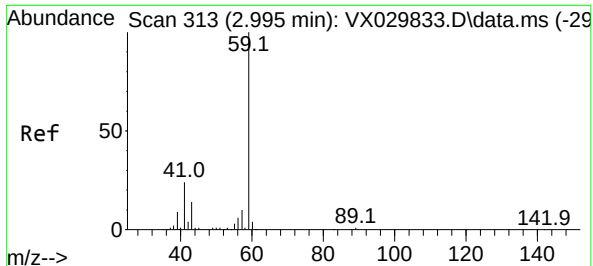
Tgt Ion:101 Resp: 115013
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 77.1 59.4 89.0



#10
Methyl Iodide
Concen: 33.455 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion:142 Resp: 103416
Ion Ratio Lower Upper
142 100
127 36.8 30.2 45.2
141 13.6 11.3 16.9

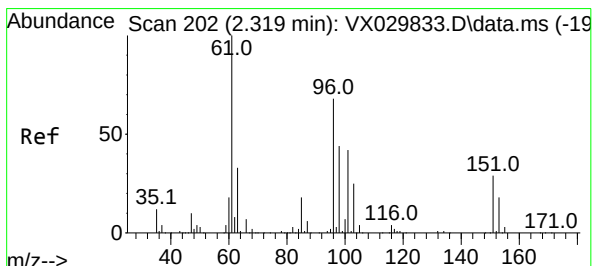
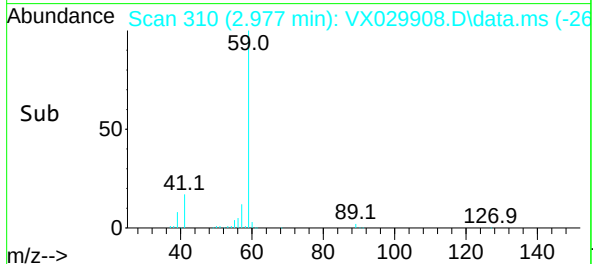
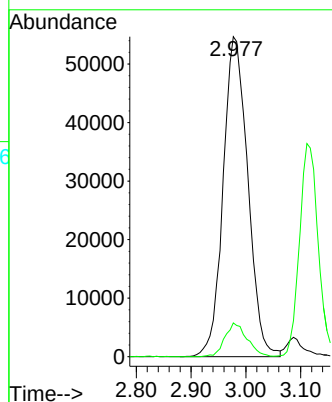
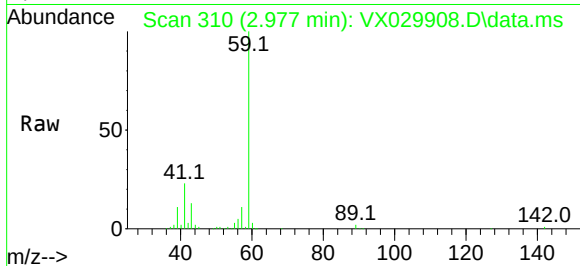




#11
Tert butyl alcohol
Concen: 225.514 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

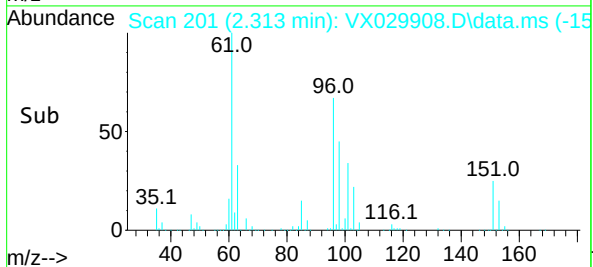
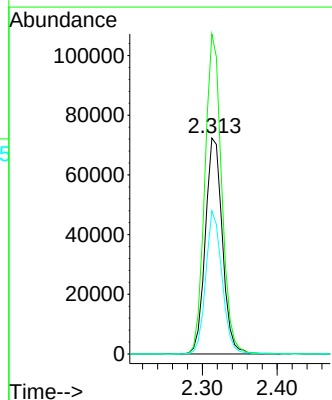
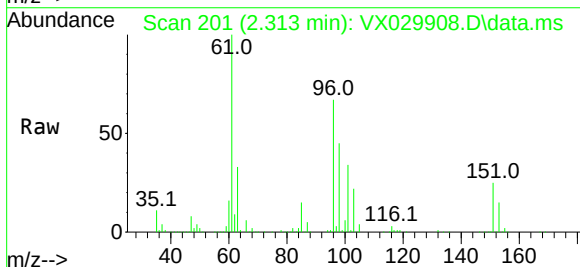
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

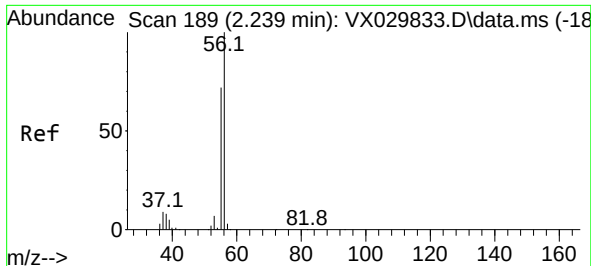
Tgt Ion: 59 Resp: 171240
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.487 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 96 Resp: 114536
Ion Ratio Lower Upper
96 100
61 148.3 117.4 176.0
98 66.3 52.2 78.4





#13

Acrolein

Concen: 209.343 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

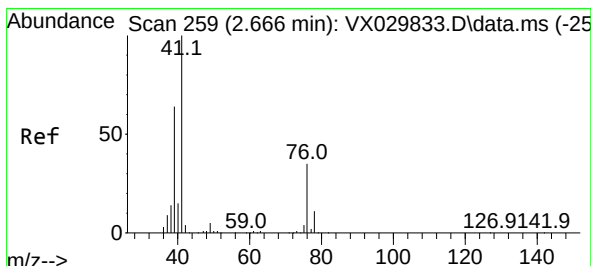
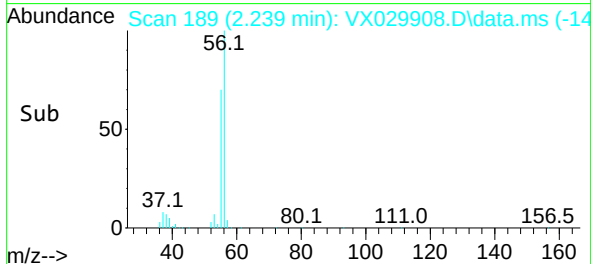
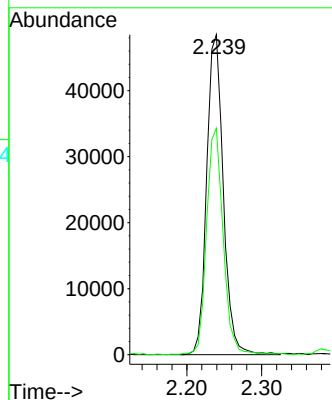
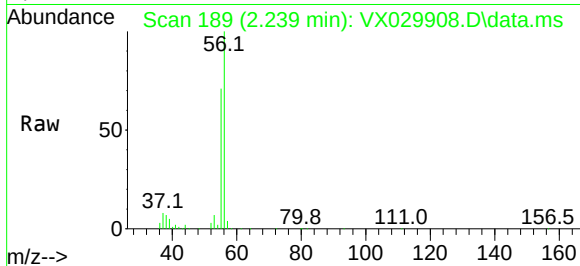
VSTDCCC050EC

Tgt Ion: 56 Resp: 74760

Ion Ratio Lower Upper

56 100

55 70.8 56.6 84.8



#14

Allyl chloride

Concen: 47.758 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

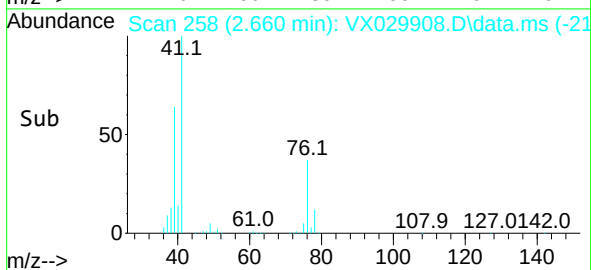
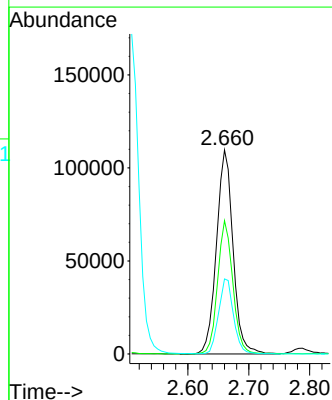
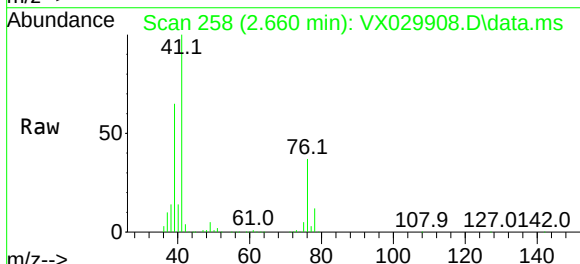
Tgt Ion: 41 Resp: 208204

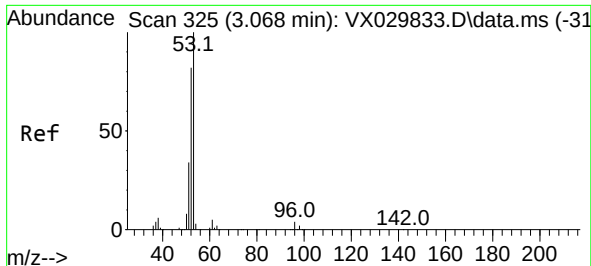
Ion Ratio Lower Upper

41 100

39 59.7 48.9 73.3

76 33.1 26.9 40.3

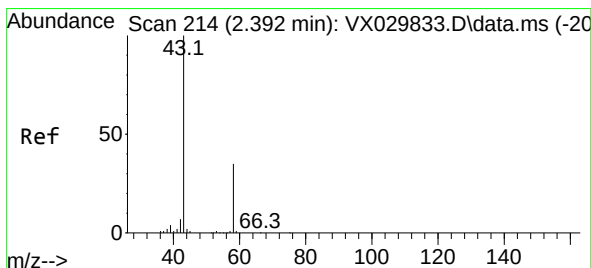
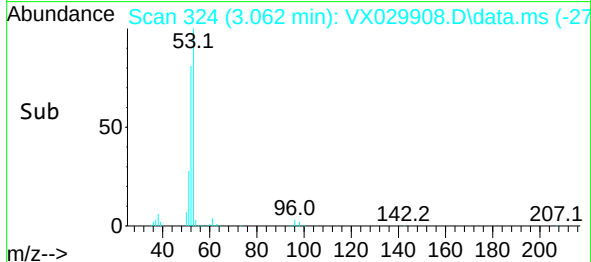
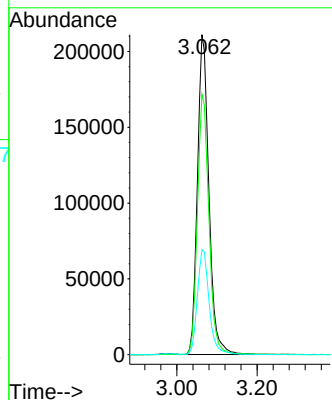
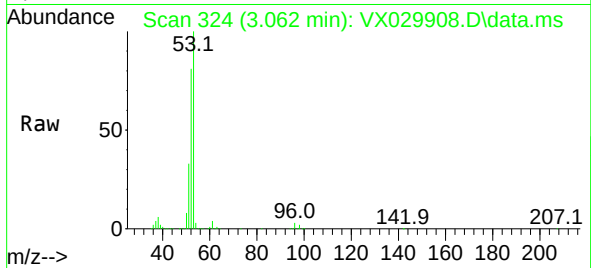




#15
Acrylonitrile
Concen: 236.489 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

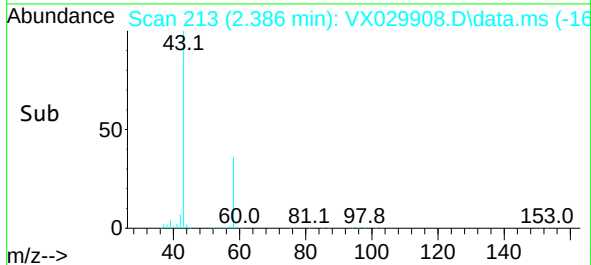
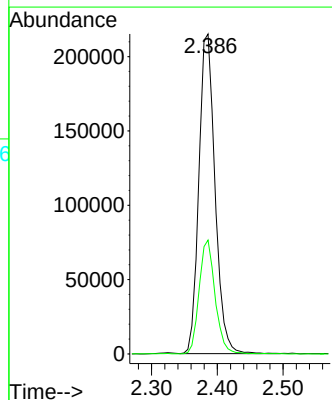
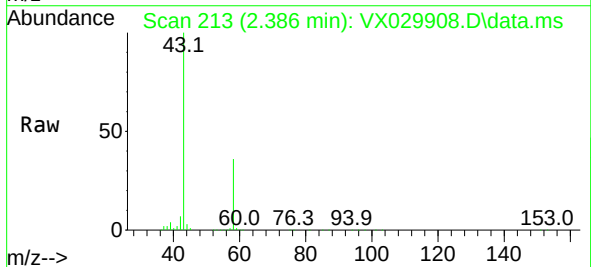
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

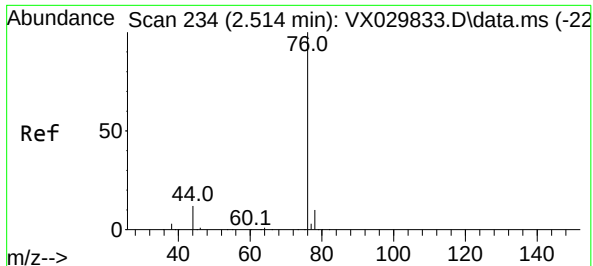
Tgt Ion: 53 Resp: 419223
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 33.8 27.7 41.5



#16
Acetone
Concen: 258.137 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 43 Resp: 366676
Ion Ratio Lower Upper
43 100
58 35.6 27.7 41.5

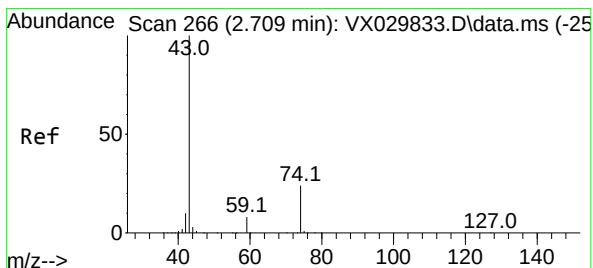
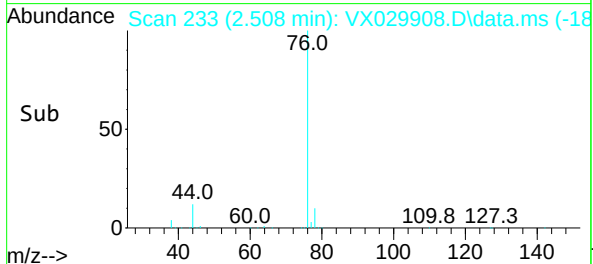
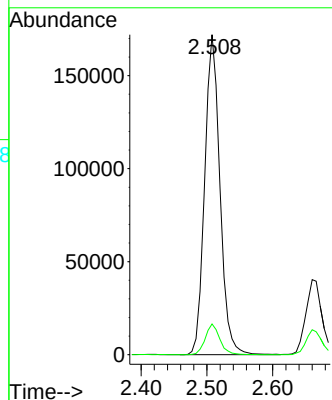
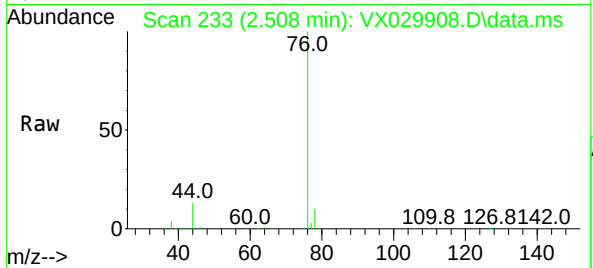




#17
Carbon Disulfide
Concen: 47.240 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

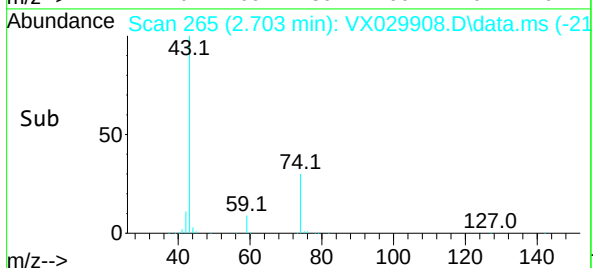
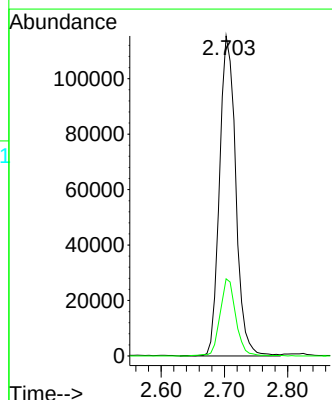
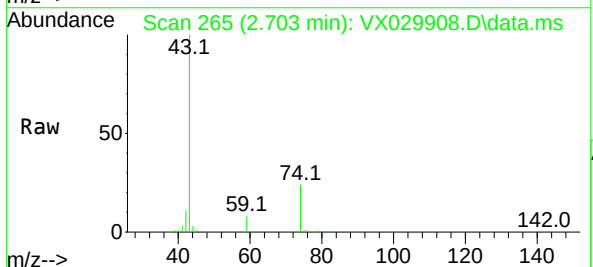
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

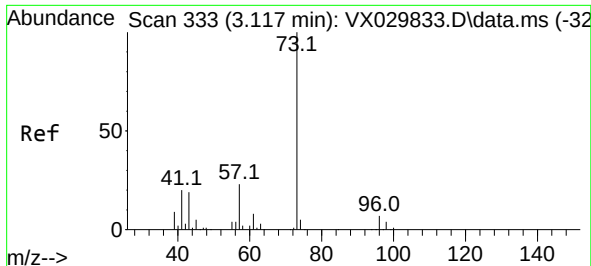
Tgt Ion: 76 Resp: 277475
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 46.892 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 43 Resp: 205351
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2

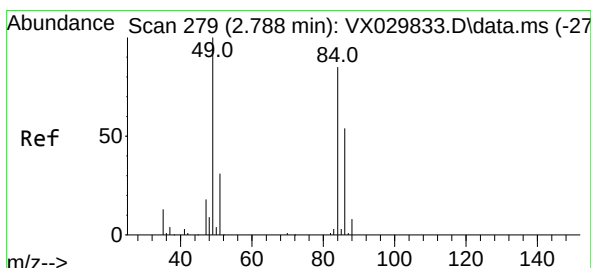
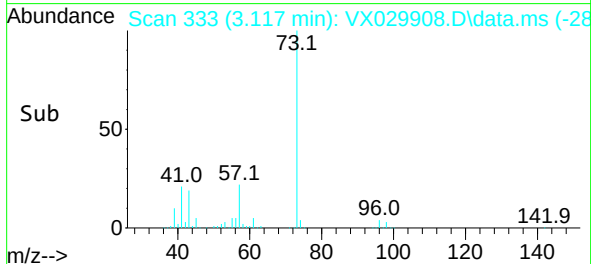
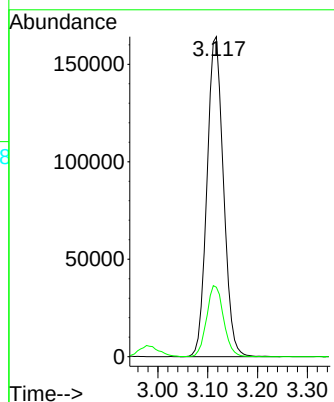
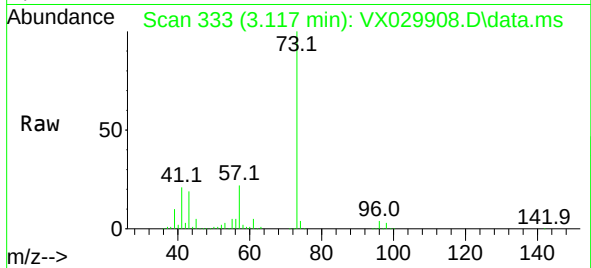




#19
Methyl tert-butyl Ether
Concen: 47.215 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

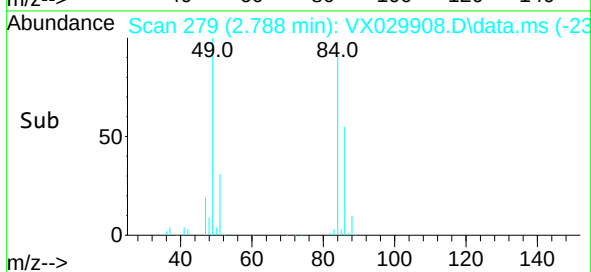
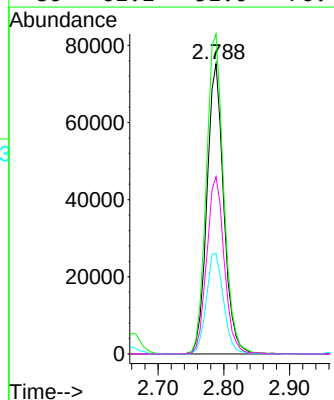
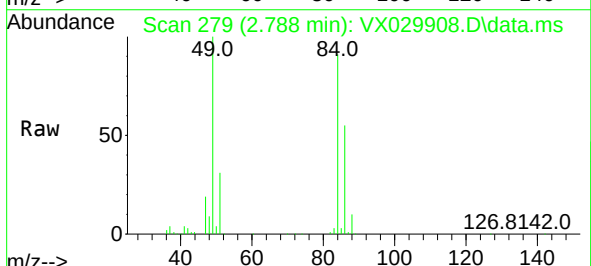
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

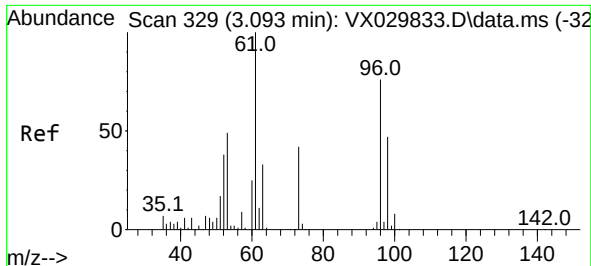
Tgt Ion: 73 Resp: 376553
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6



#20
Methylene Chloride
Concen: 44.545 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 84 Resp: 133631
Ion Ratio Lower Upper
84 100
49 110.3 93.8 140.6
51 34.6 29.4 44.0
86 61.1 51.0 76.4

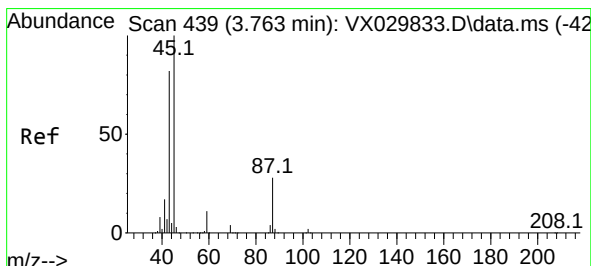
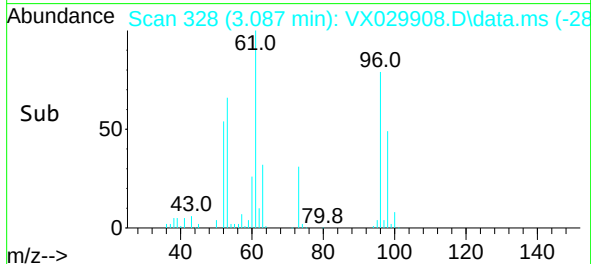
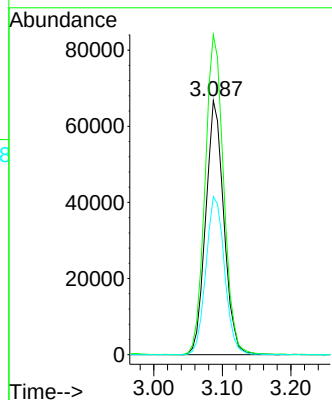
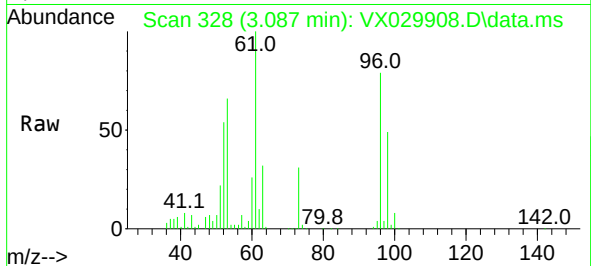




#21
trans-1,2-Dichloroethene
Concen: 47.510 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

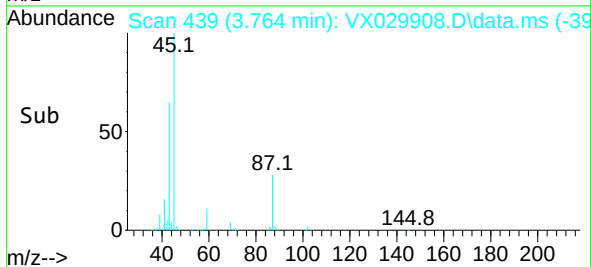
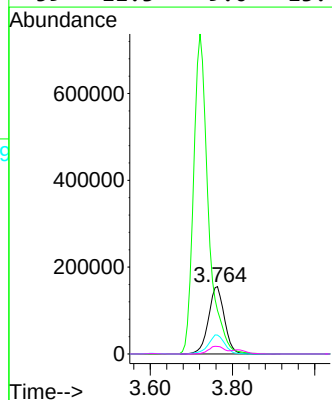
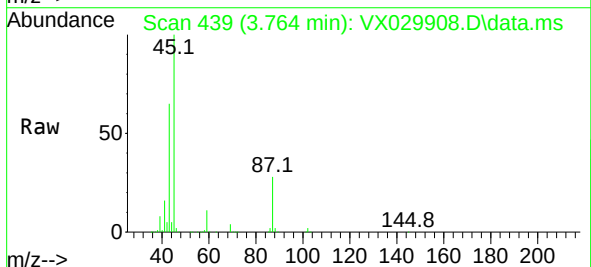
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

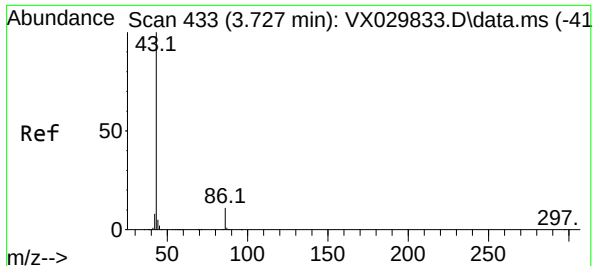
Tgt Ion: 96 Resp: 123094
Ion Ratio Lower Upper
96 100
61 125.9 105.6 158.4
98 62.2 50.1 75.1



#22
Diisopropyl ether
Concen: 47.251 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 45 Resp: 416266
Ion Ratio Lower Upper
45 100
43 64.3 65.4 98.0#
87 28.1 22.3 33.5
59 11.3 9.0 13.4

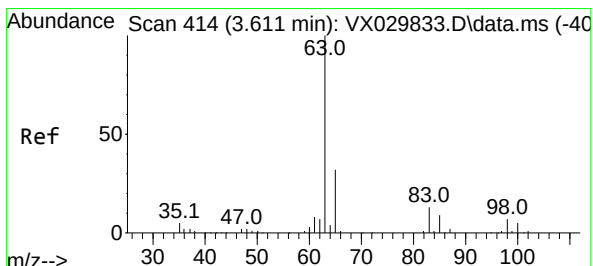
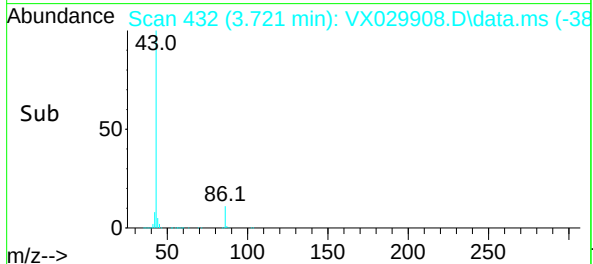
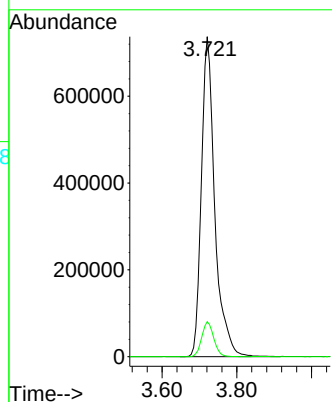
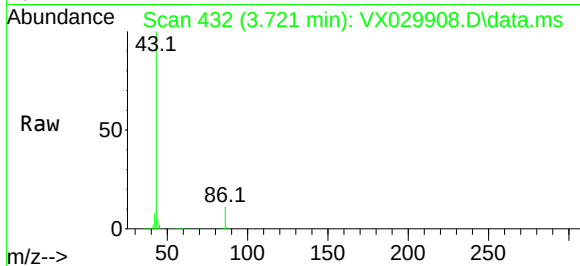




#23
 Vinyl Acetate
 Concen: 240.662 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

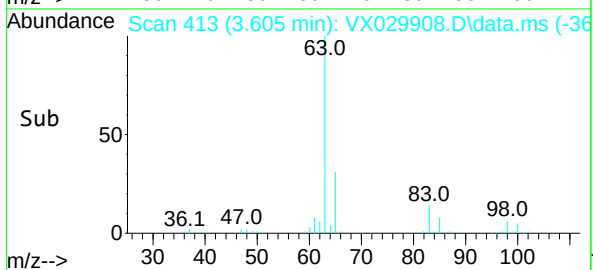
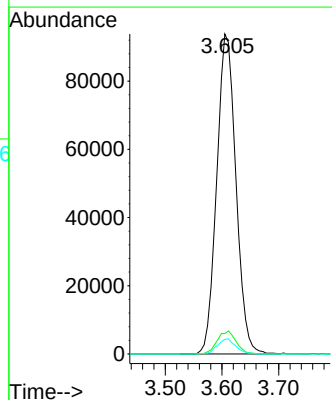
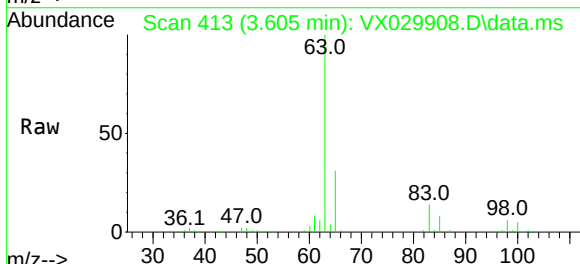
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

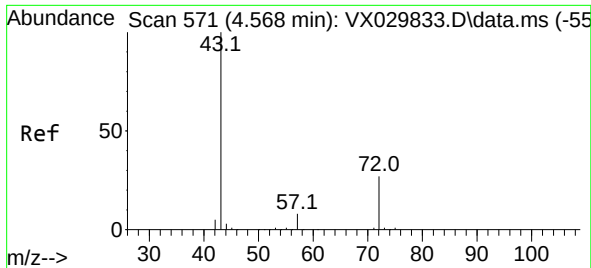
Tgt Ion: 43 Resp: 1833697
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.525 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

Tgt Ion: 63 Resp: 220800
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 4.5 2.3 6.9

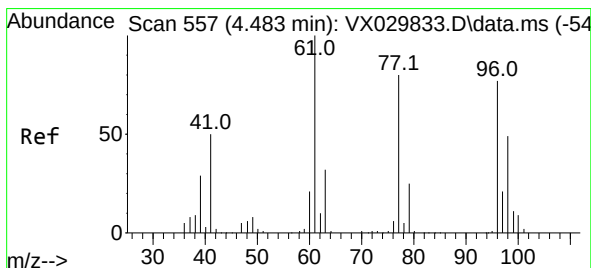
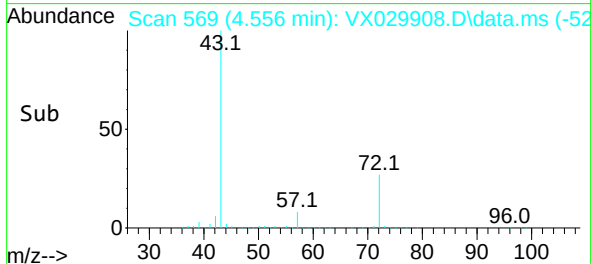
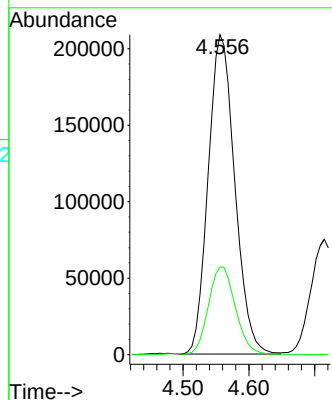
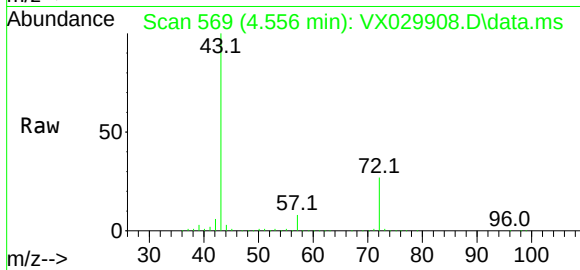




#25
2-Butanone
Concen: 238.082 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

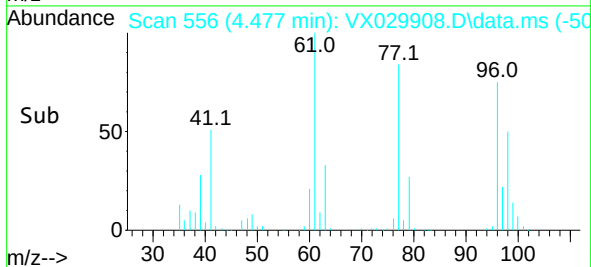
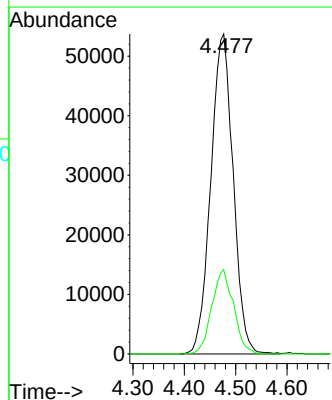
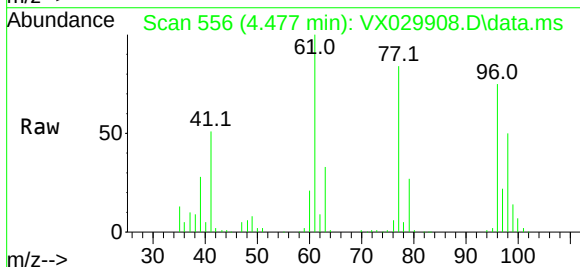
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

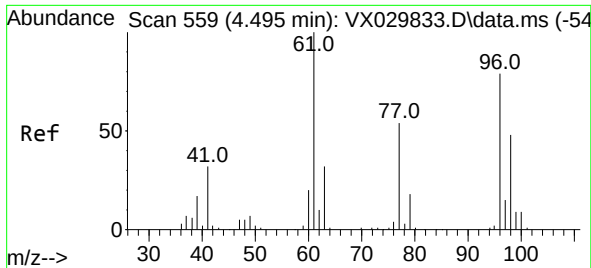
Tgt Ion: 43 Resp: 586979
Ion Ratio Lower Upper
43 100
72 27.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 53.229 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 77 Resp: 162315
Ion Ratio Lower Upper
77 100
97 25.7 13.0 39.0

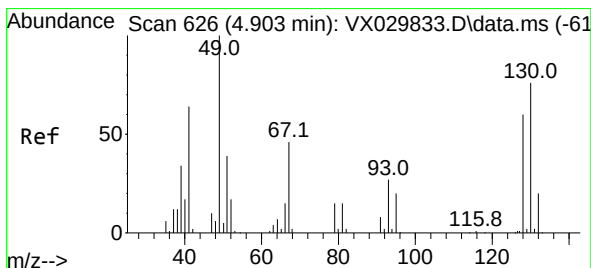
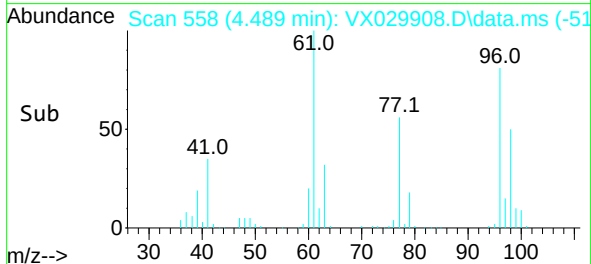
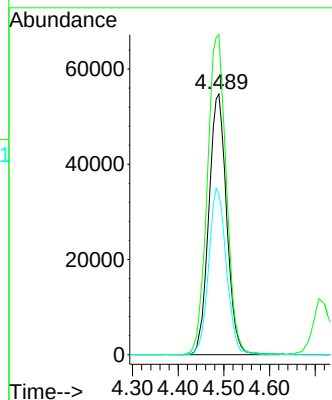
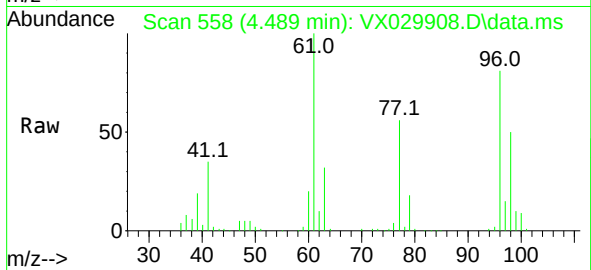




#27
 cis-1,2-Dichloroethene
 Concen: 48.502 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

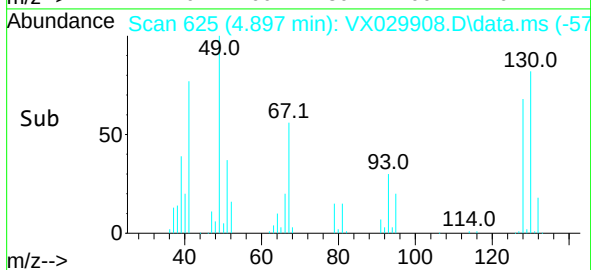
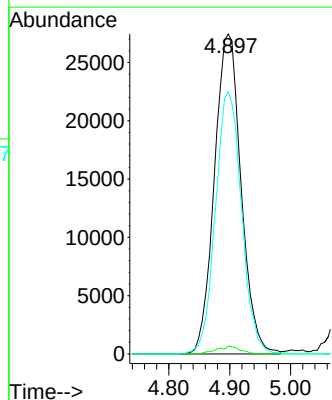
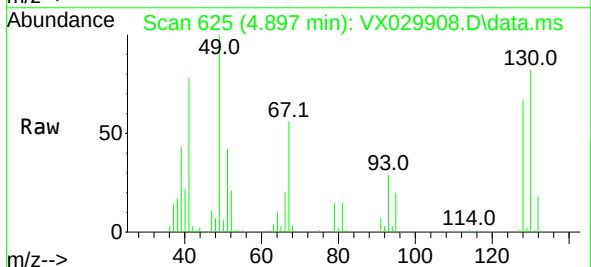
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

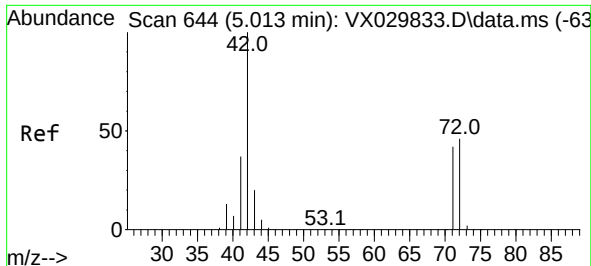
Tgt Ion: 96 Resp: 148369
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 270.0
 98 63.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 44.776 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

Tgt Ion: 49 Resp: 83379
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 80.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 235.853 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

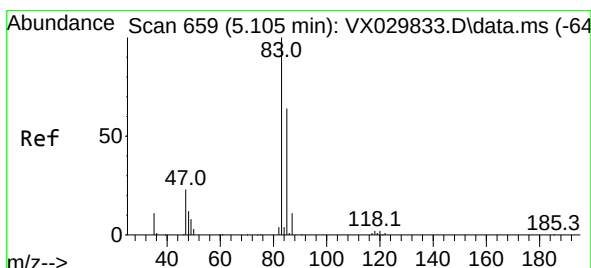
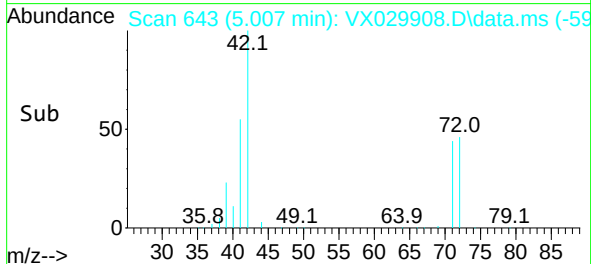
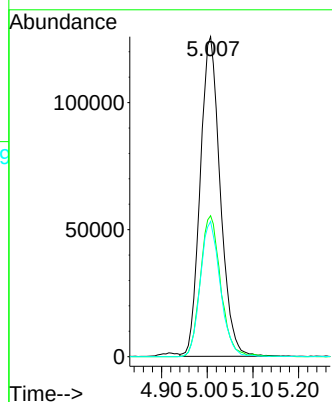
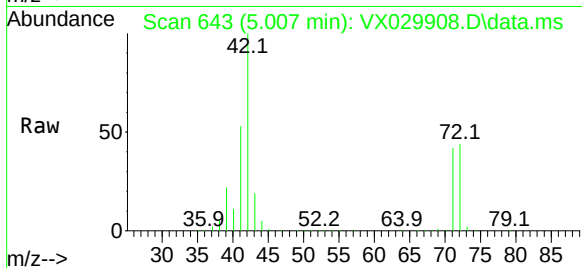
Tgt Ion: 42 Resp: 382667

Ion Ratio Lower Upper

42 100

72 44.6 36.5 54.7

71 42.4 33.9 50.9



#30

Chloroform

Concen: 48.152 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX029908.D

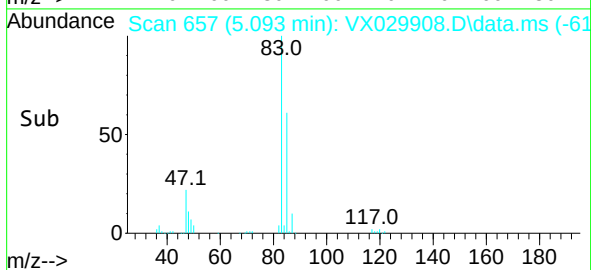
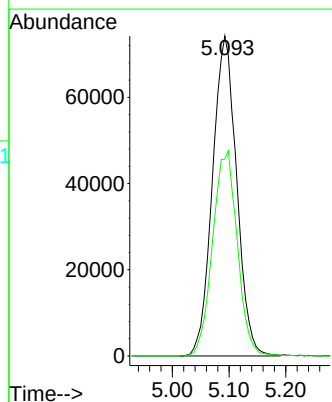
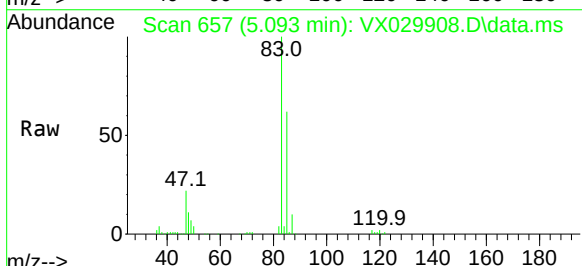
Acq: 30 Jun 2022 16:29

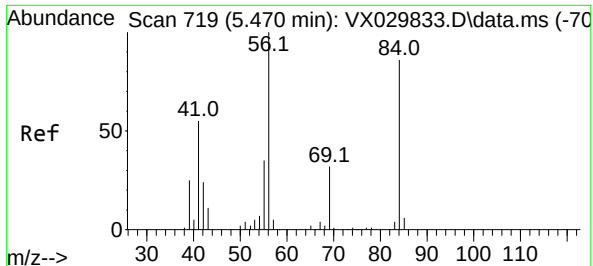
Tgt Ion: 83 Resp: 219376

Ion Ratio Lower Upper

83 100

85 61.5 51.5 77.3

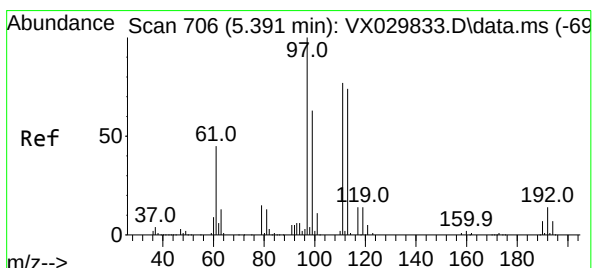
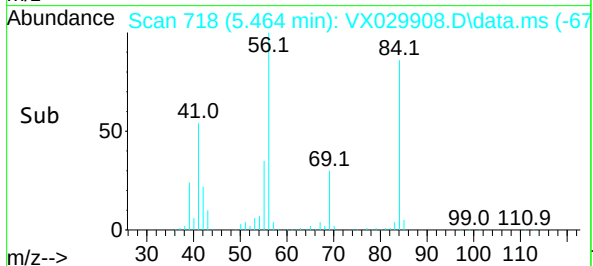
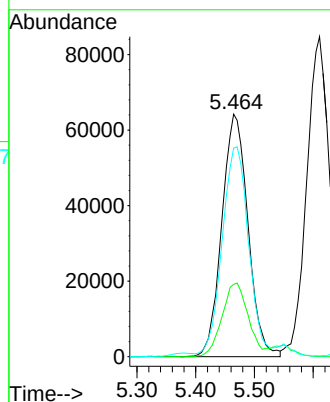
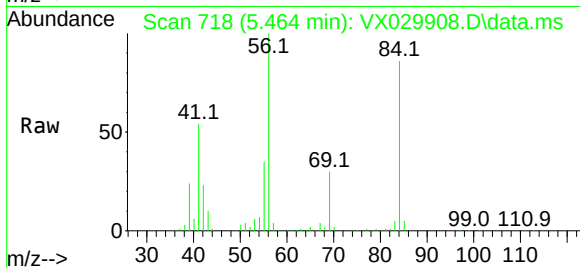




#31
Cyclohexane
Concen: 49.045 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

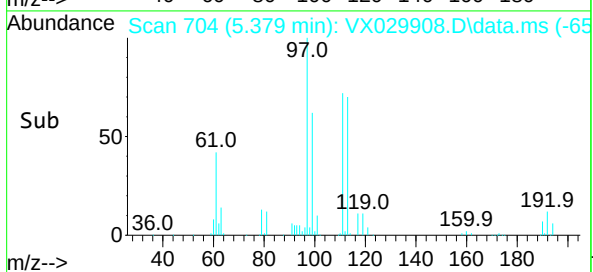
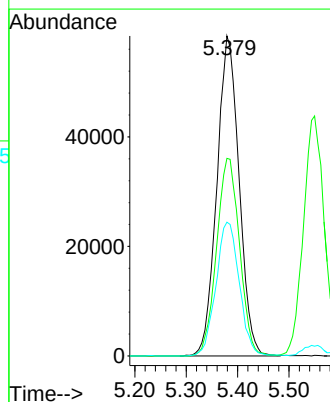
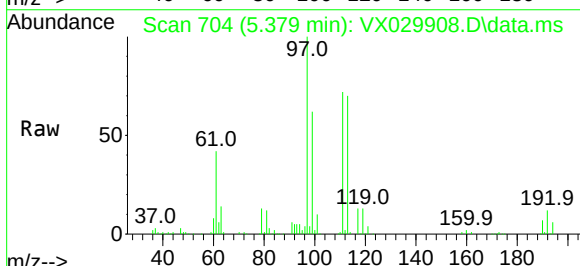
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

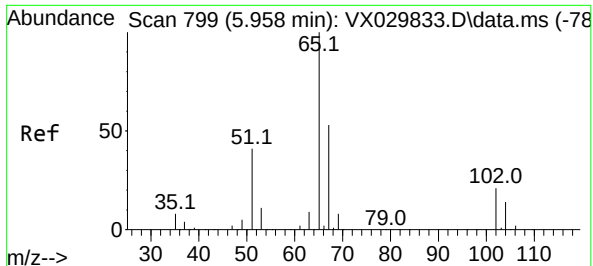
Tgt Ion: 56 Resp: 198548
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 84.6 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.354 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 97 Resp: 175420
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 44.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.639 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

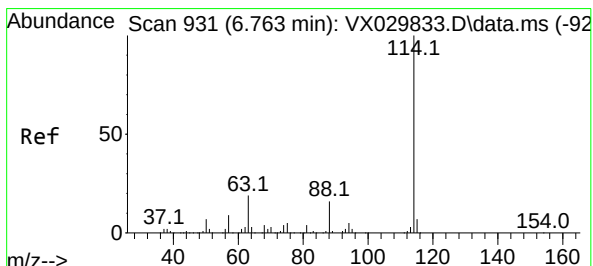
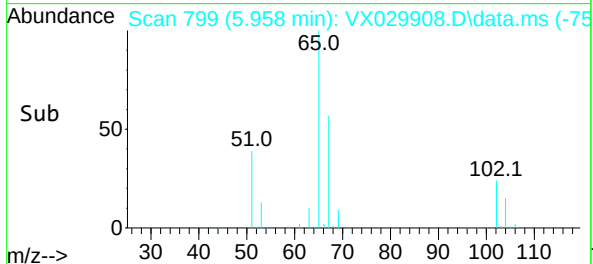
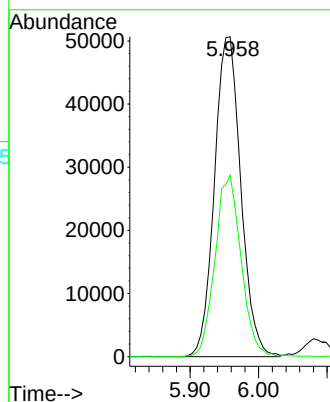
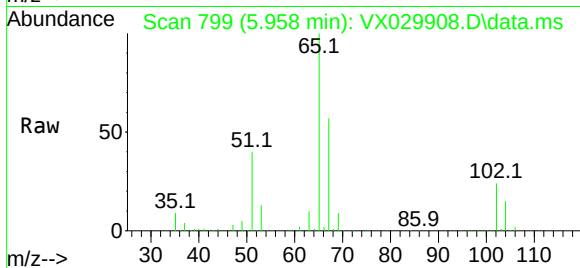
VSTDCCC050EC

Tgt Ion: 65 Resp: 135415

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

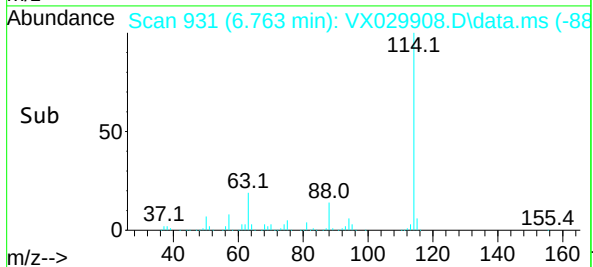
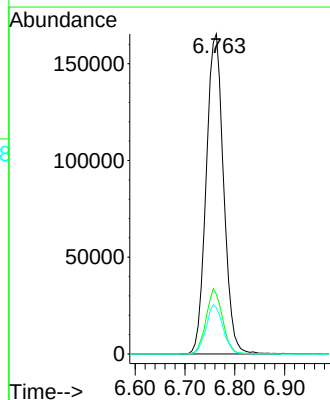
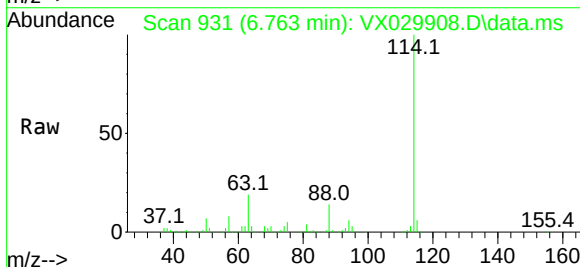
Tgt Ion: 114 Resp: 399838

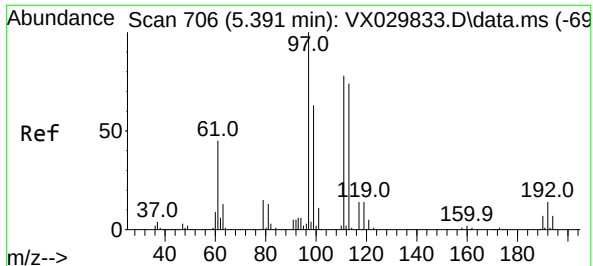
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

88 14.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.958 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

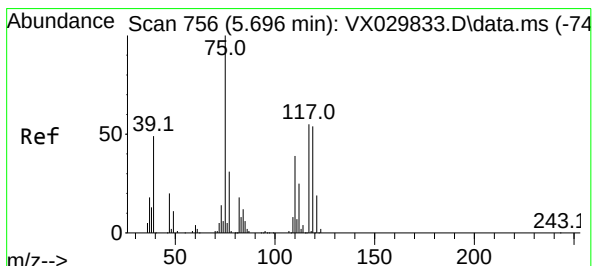
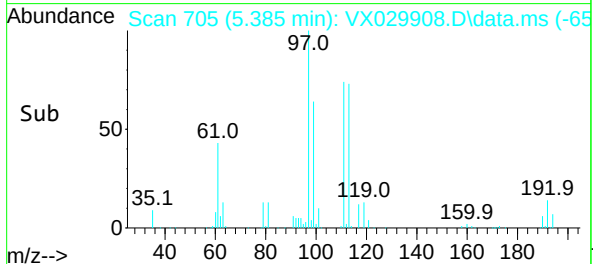
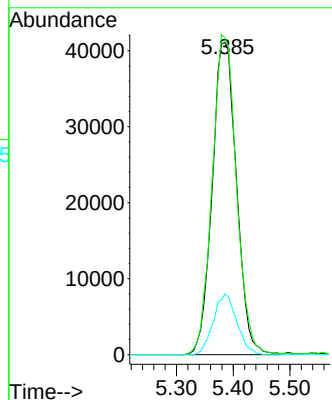
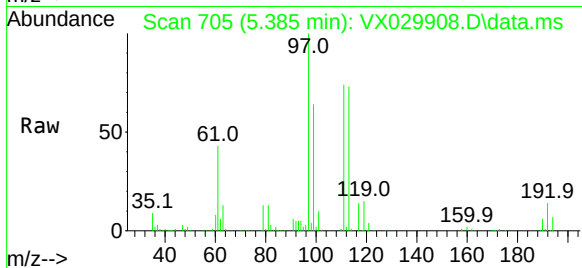
Tgt Ion:113 Resp: 122335

Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

192 18.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.565 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

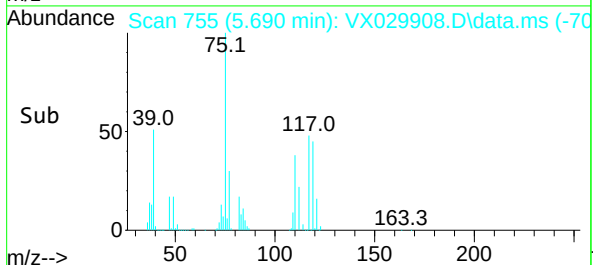
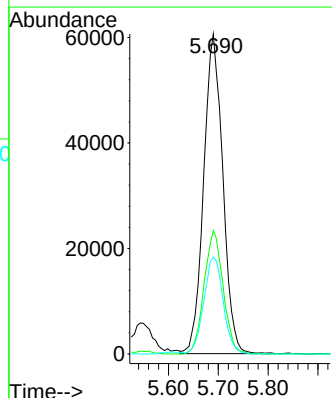
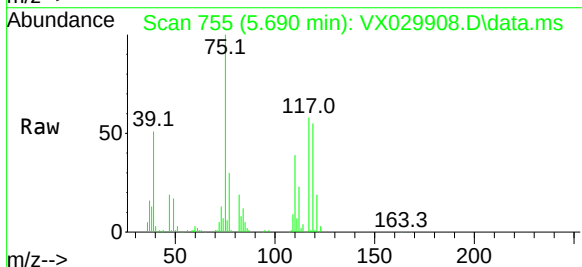
Tgt Ion: 75 Resp: 161401

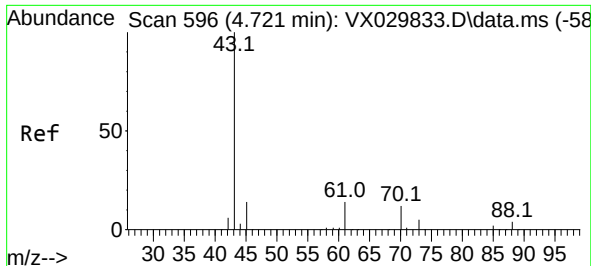
Ion Ratio Lower Upper

75 100

110 38.3 19.3 57.9

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 46.724 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

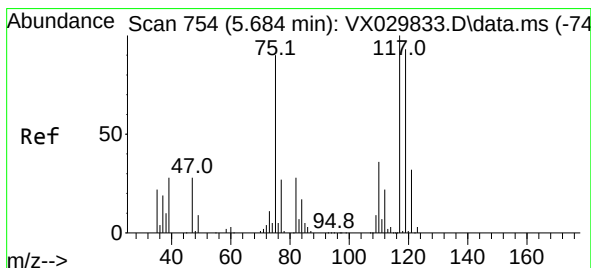
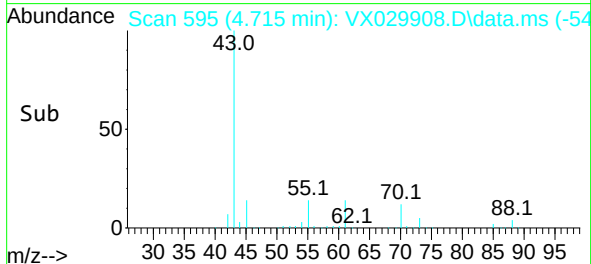
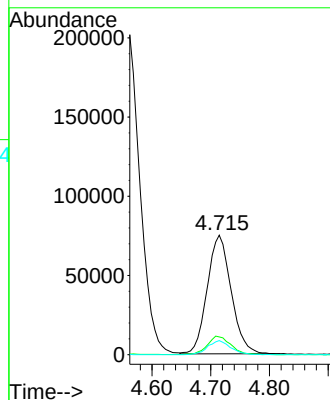
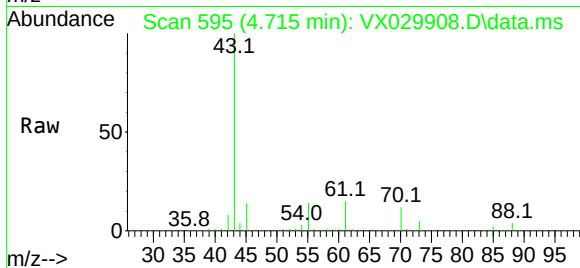
Tgt Ion: 43 Resp: 212379

Ion Ratio Lower Upper

43 100

61 15.3 11.7 17.5

70 11.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.364 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.012 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

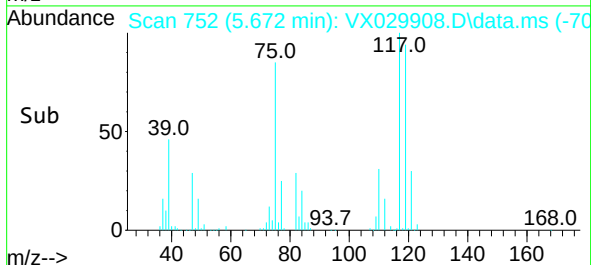
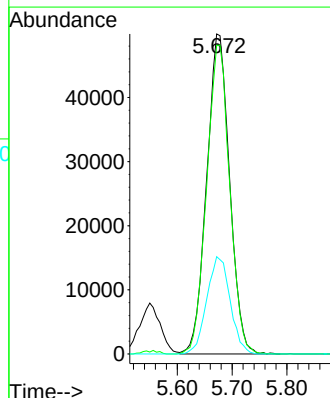
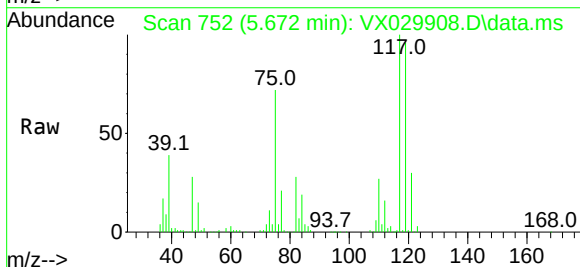
Tgt Ion: 117 Resp: 145037

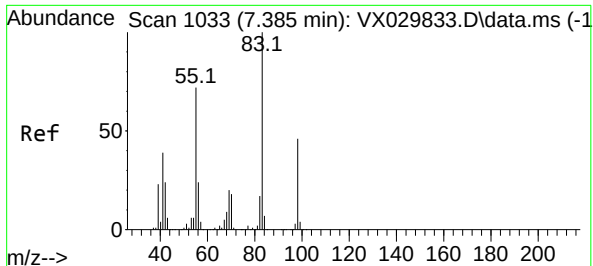
Ion Ratio Lower Upper

117 100

119 96.5 74.1 111.1

121 30.4 25.8 38.8





#39

Methylcyclohexane

Concen: 50.617 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

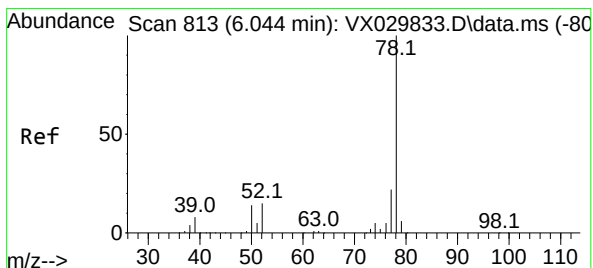
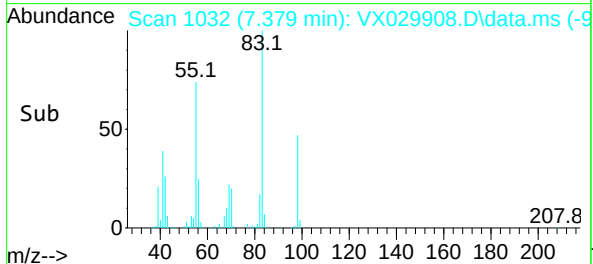
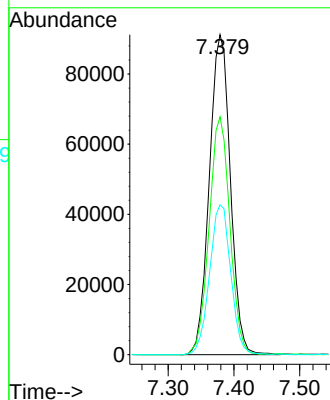
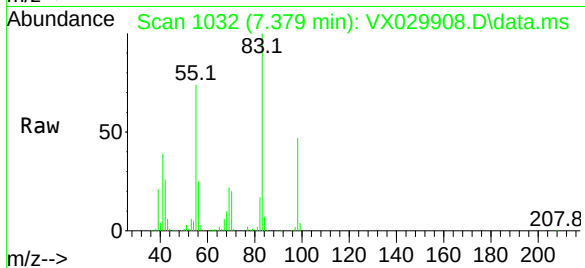
Tgt Ion: 83 Resp: 203395

Ion Ratio Lower Upper

83 100

55 74.3 57.7 86.5

98 46.8 36.5 54.7



#40

Benzene

Concen: 48.619 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029908.D

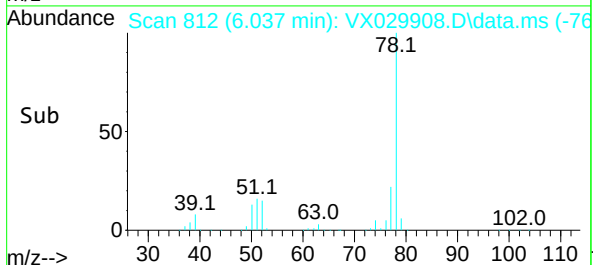
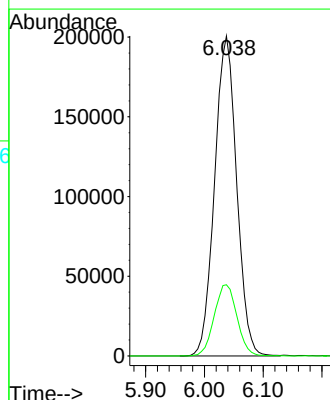
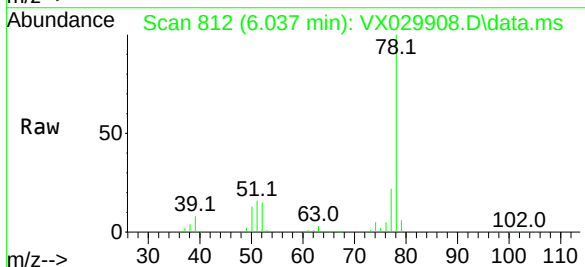
Acq: 30 Jun 2022 16:29

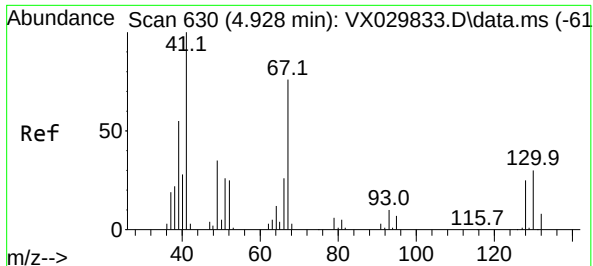
Tgt Ion: 78 Resp: 522477

Ion Ratio Lower Upper

78 100

77 22.3 18.0 27.0



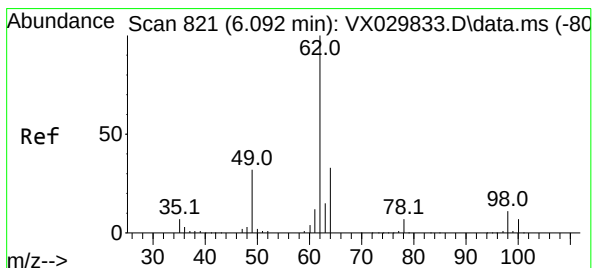
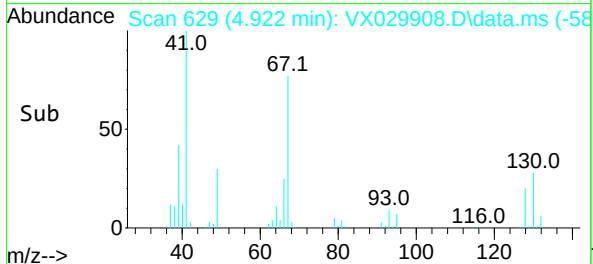
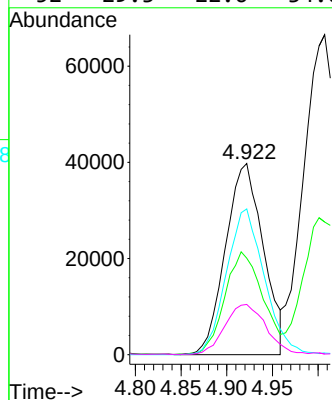
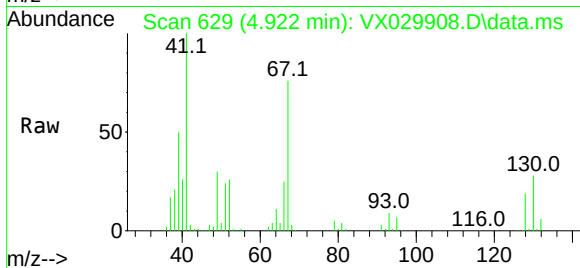


#41
Methacrylonitrile
Concen: 47.432 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 114609

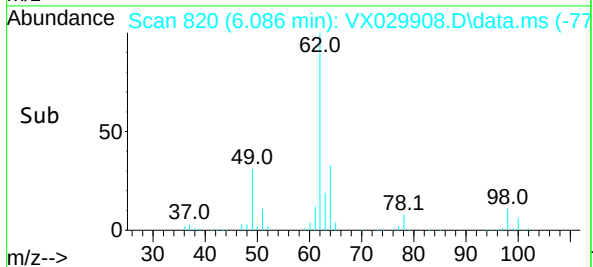
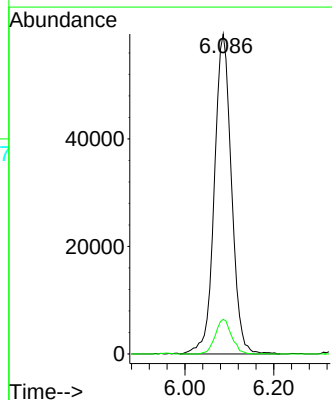
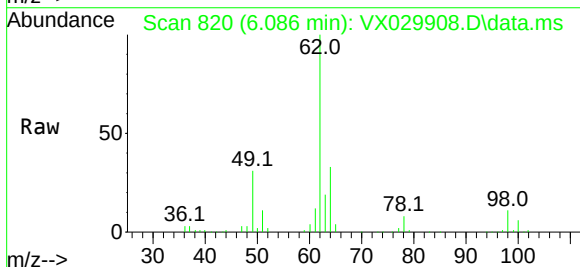
Ion	Ratio	Lower	Upper
41	100		
39	53.7	42.9	64.3
67	77.1	60.1	90.1
52	29.3	22.6	34.0

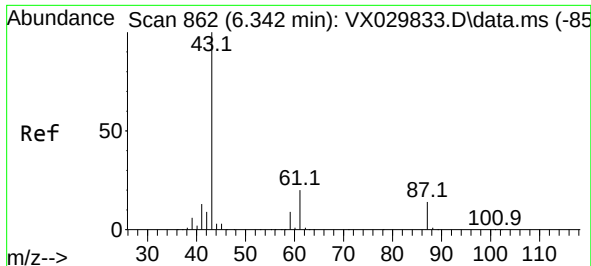


#42
1,2-Dichloroethane
Concen: 48.165 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 62 Resp: 158857

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2

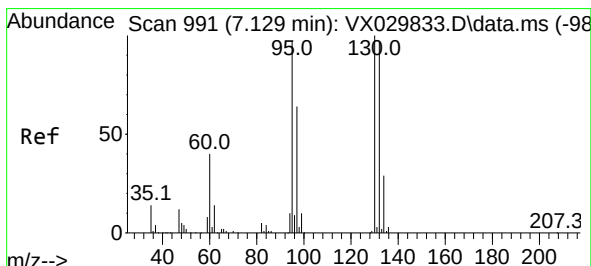
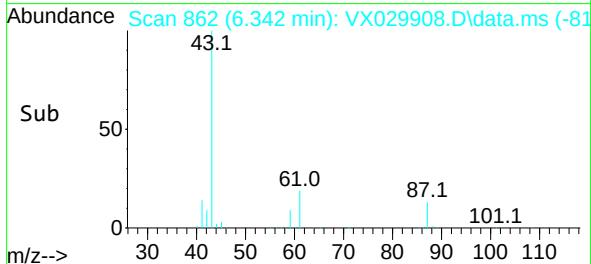
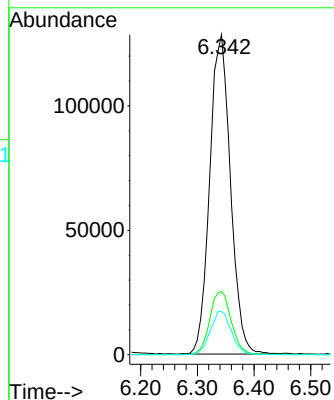
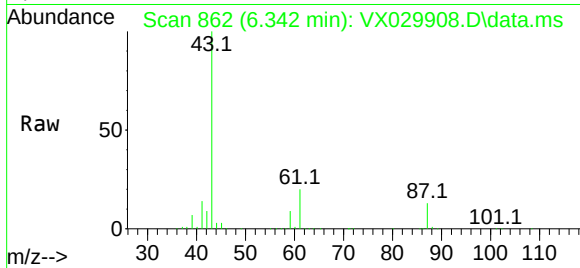




#43
Isopropyl Acetate
Concen: 47.774 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

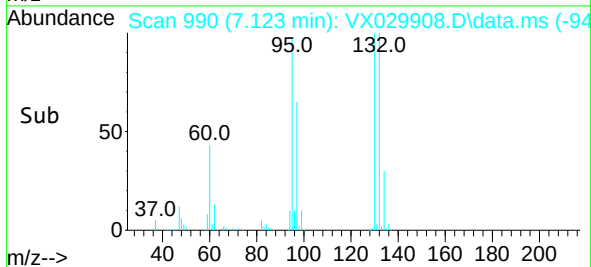
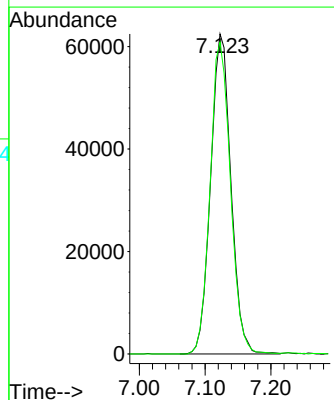
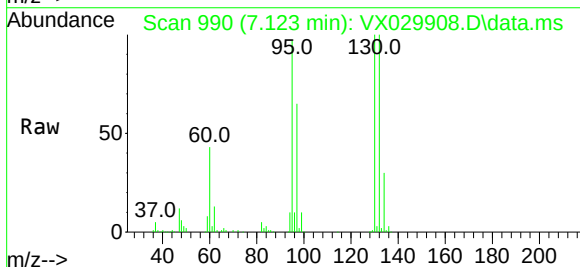
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

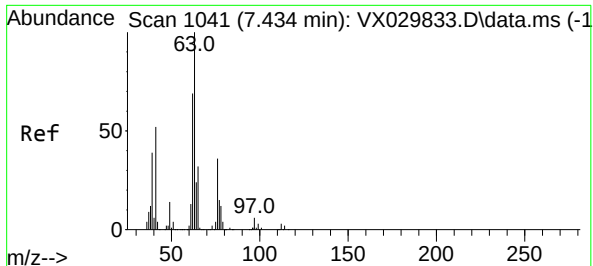
Tgt Ion: 43 Resp: 326996
Ion Ratio Lower Upper
43 100
61 20.5 16.5 24.7
87 13.8 11.1 16.7



#44
Trichloroethene
Concen: 46.361 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion:130 Resp: 134174
Ion Ratio Lower Upper
130 100
95 97.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.392 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

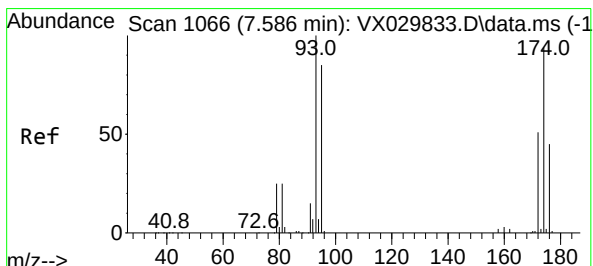
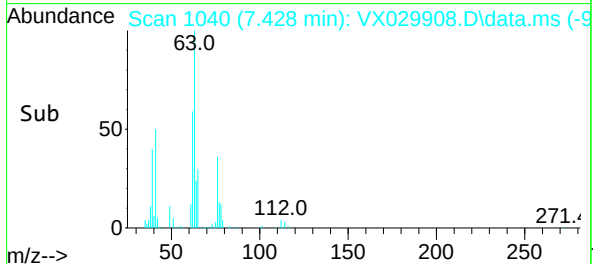
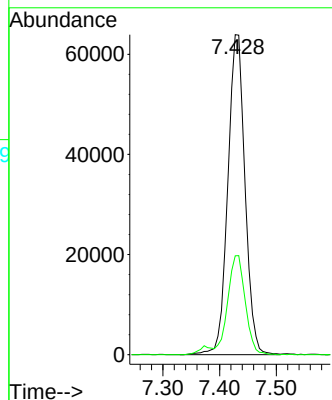
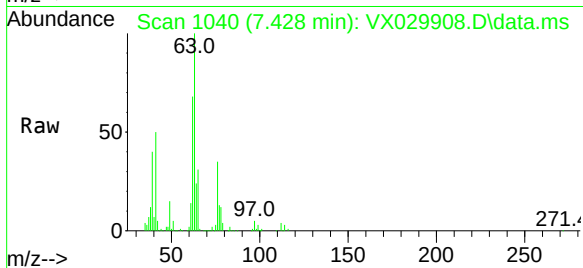
VSTDCCC050EC

Tgt Ion: 63 Resp: 134540

Ion Ratio Lower Upper

63 100

65 30.9 25.2 37.8



#46

Dibromomethane

Concen: 48.295 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

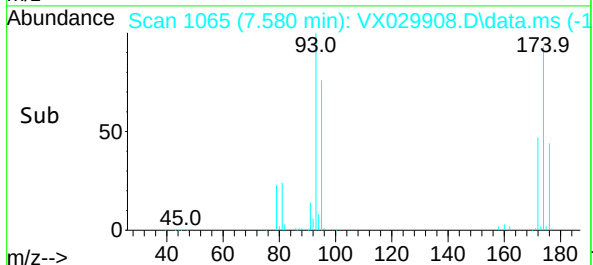
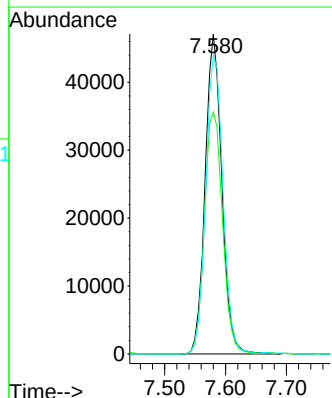
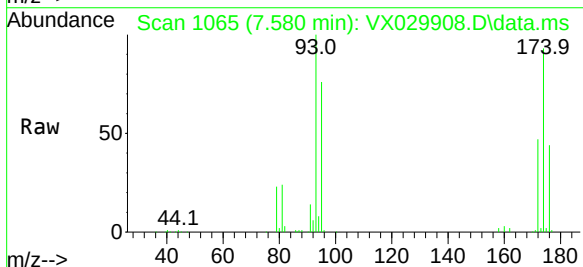
Tgt Ion: 93 Resp: 89688

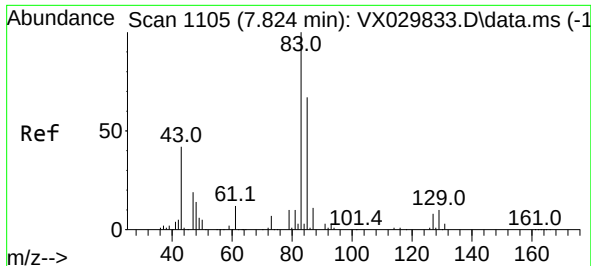
Ion Ratio Lower Upper

93 100

95 82.1 67.4 101.0

174 96.8 75.6 113.4

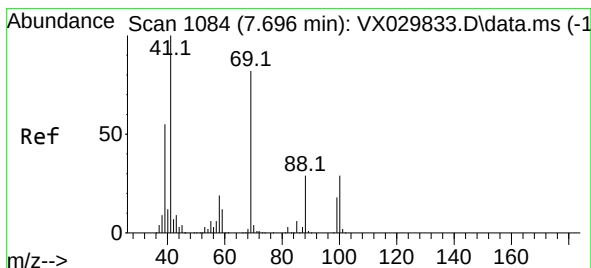
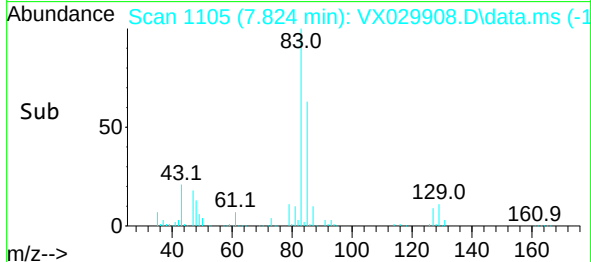
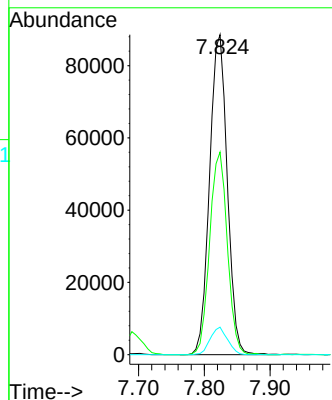
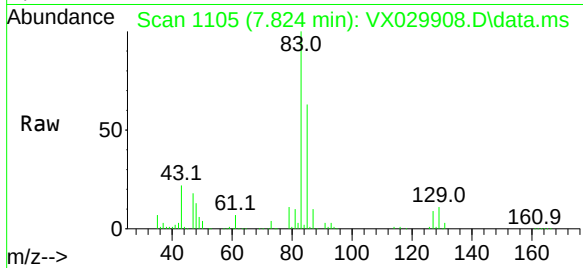




#47
Bromodichloromethane
Concen: 49.872 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

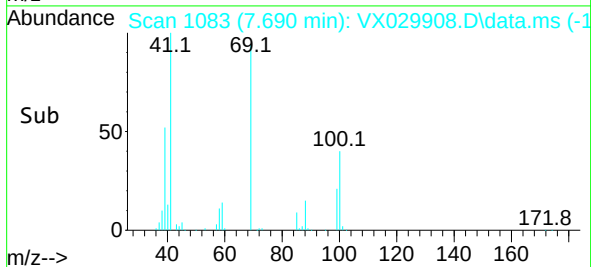
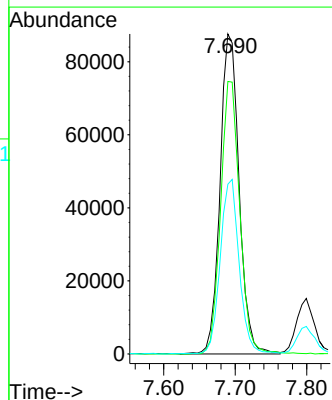
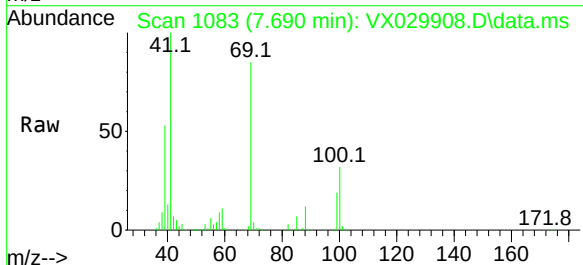
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

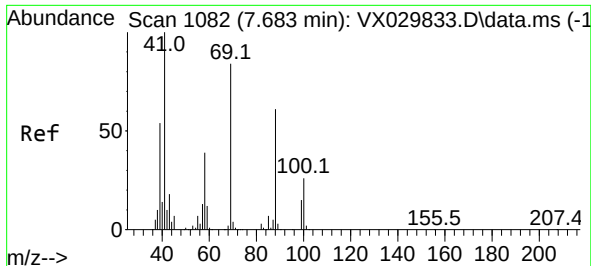
Tgt Ion: 83 Resp: 166012
Ion Ratio Lower Upper
83 100
85 63.3 53.5 80.3
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 49.968 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 41 Resp: 162158
Ion Ratio Lower Upper
41 100
69 85.7 68.8 103.2
39 54.5 44.6 66.8





#49

1,4-Dioxane

Concen: 1000.243 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

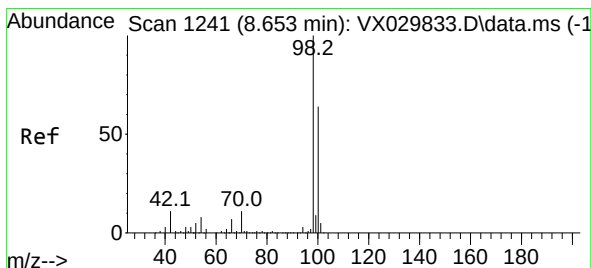
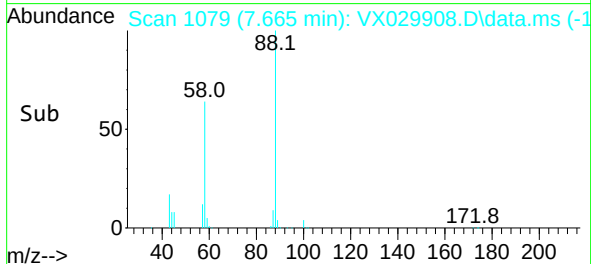
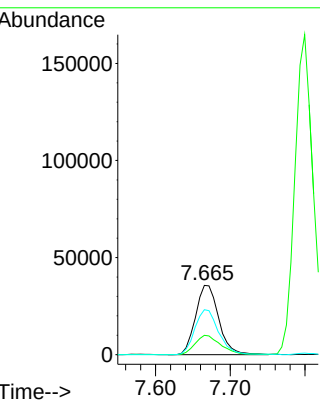
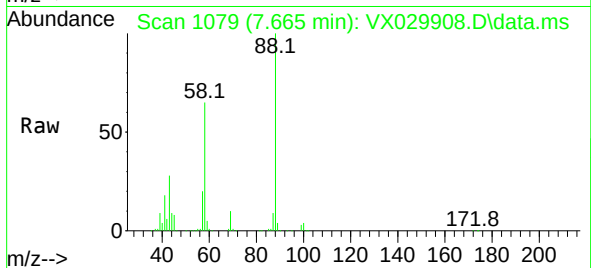
Tgt Ion: 88 Resp: 76865

Ion Ratio Lower Upper

88 100

43 30.5 23.8 35.8

58 66.8 53.8 80.6



#50

Toluene-d8

Concen: 49.990 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029908.D

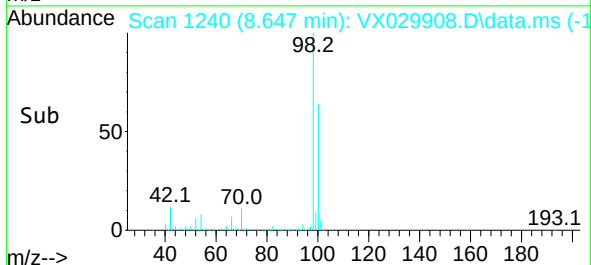
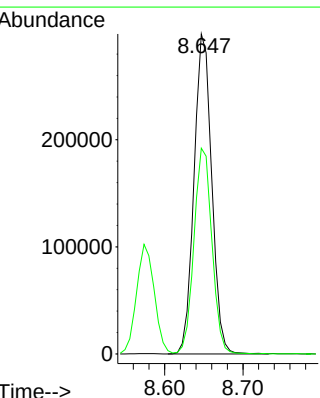
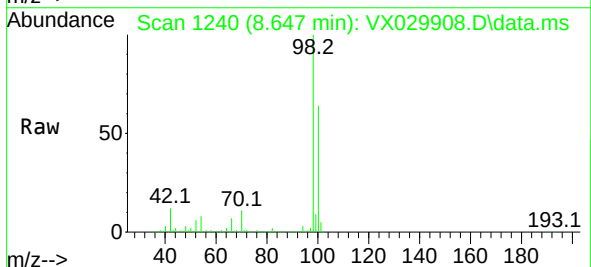
Acq: 30 Jun 2022 16:29

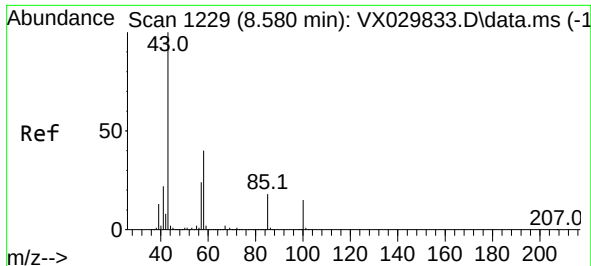
Tgt Ion: 98 Resp: 468608

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5

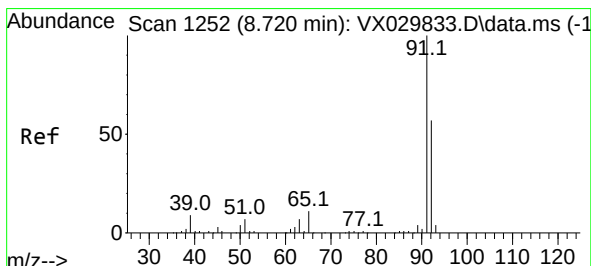
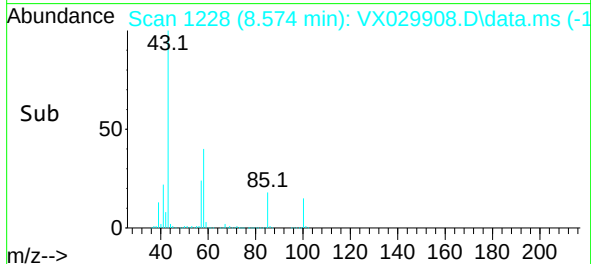
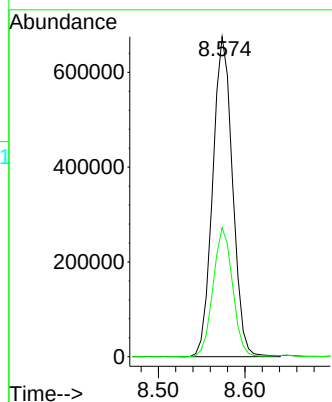
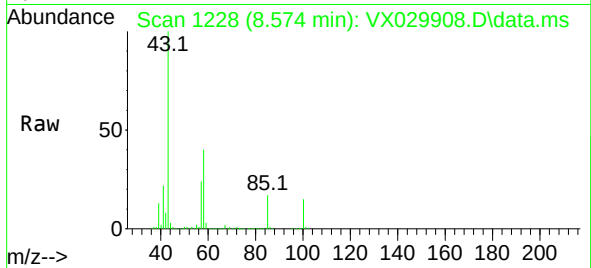




#51
4-Methyl-2-Pentanone
Concen: 238.080 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

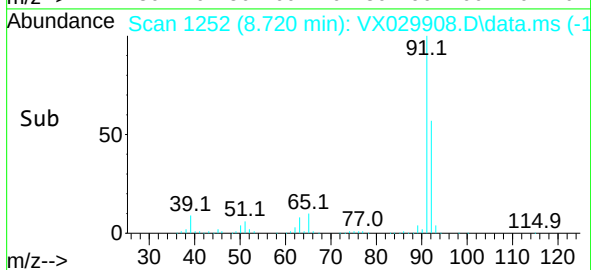
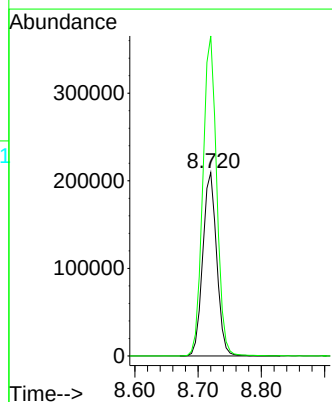
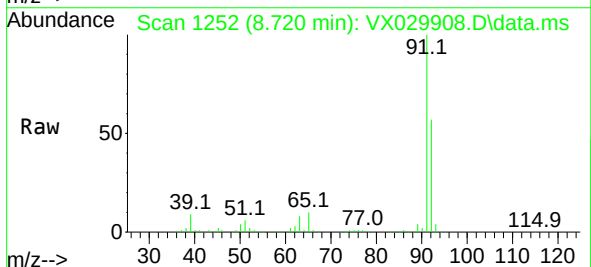
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

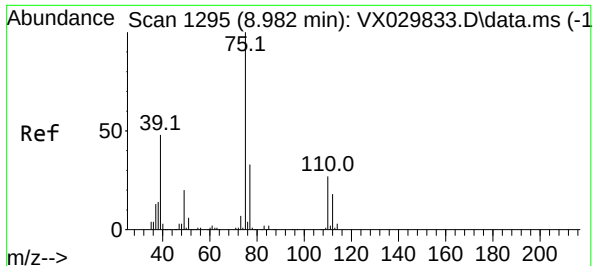
Tgt Ion: 43 Resp: 1074548
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2



#52
Toluene
Concen: 49.536 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 92 Resp: 321226
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.366 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

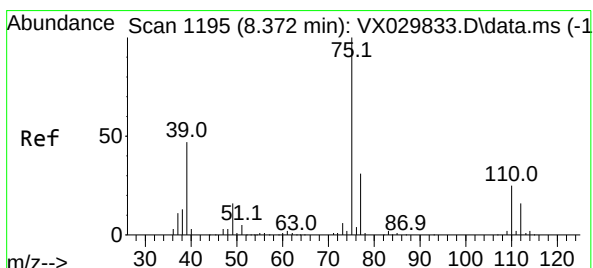
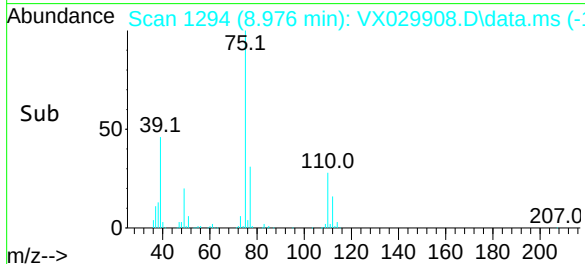
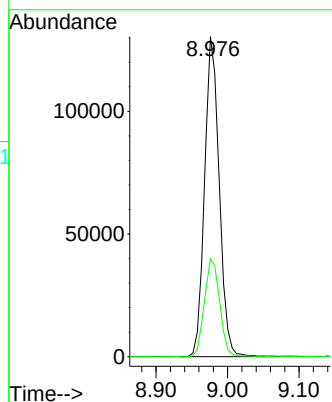
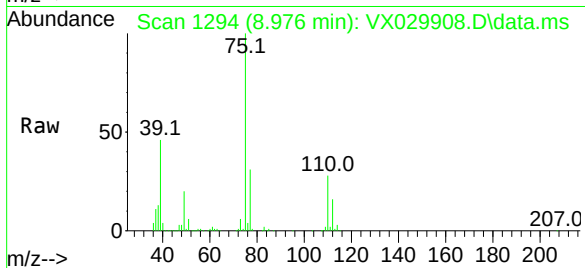
VSTDCCC050EC

Tgt Ion: 75 Resp: 185756

Ion Ratio Lower Upper

75 100

77 30.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.193 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

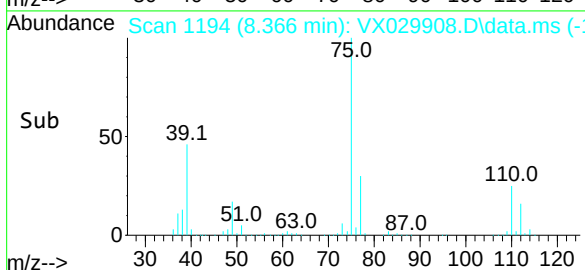
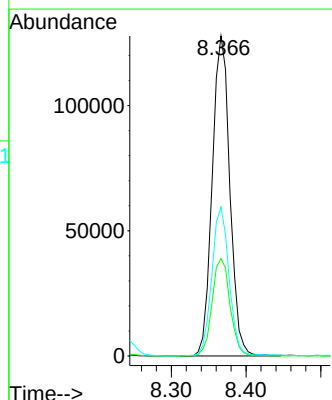
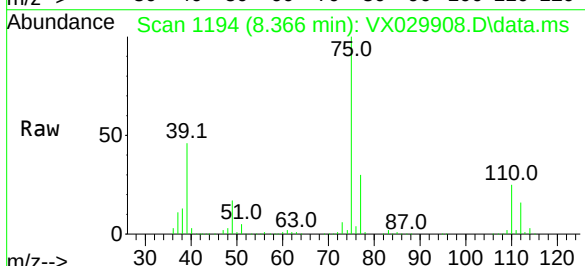
Tgt Ion: 75 Resp: 209216

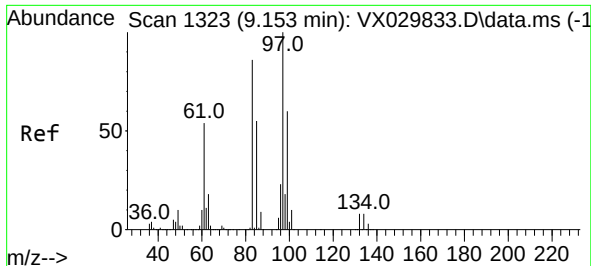
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

39 46.4 37.5 56.3

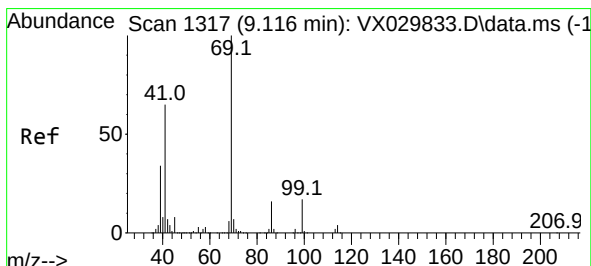
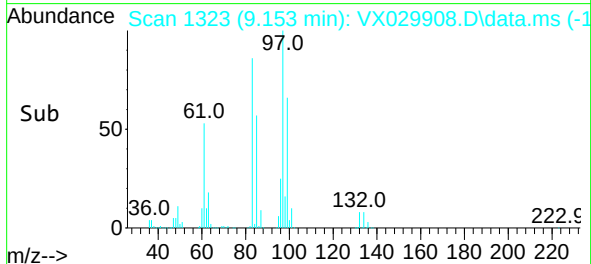
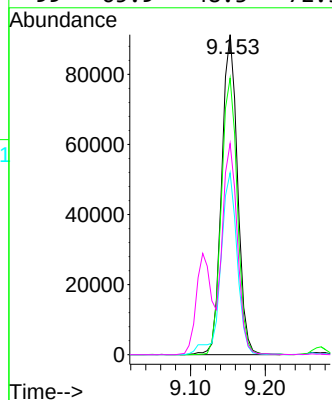
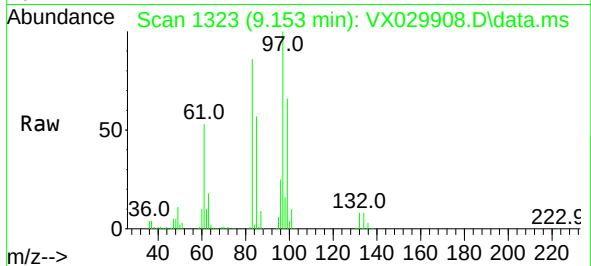




#55
1,1,2-Trichloroethane
Concen: 47.820 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

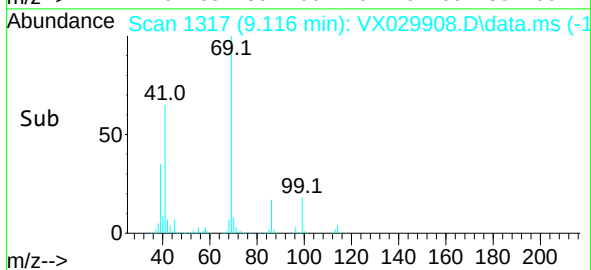
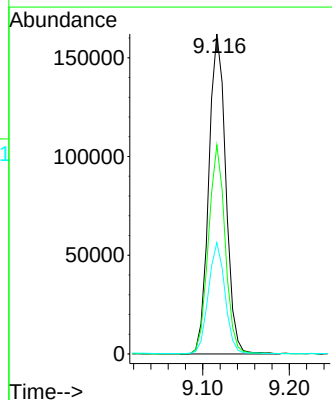
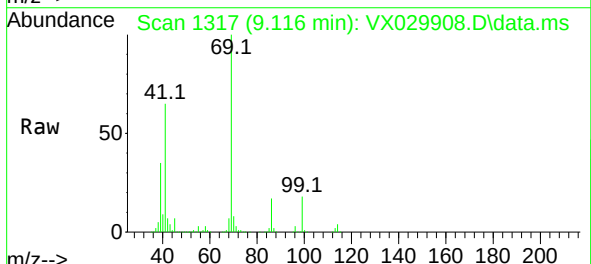
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

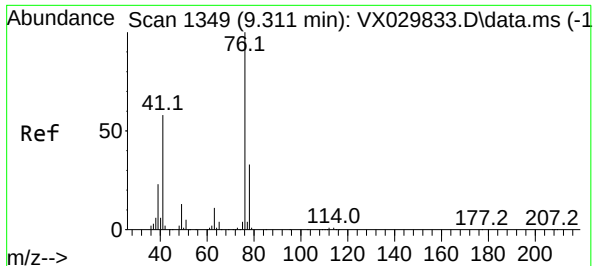
Tgt Ion: 97	Resp: 135100
Ion Ratio	Lower Upper
97 100	
83 86.5	68.9 103.3
85 56.9	44.0 66.0
99 65.9	48.3 72.5



#56
Ethyl methacrylate
Concen: 49.605 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 69	Resp: 220957
Ion Ratio	Lower Upper
69 100	
41 63.9	52.3 78.5
39 34.1	28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.224 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

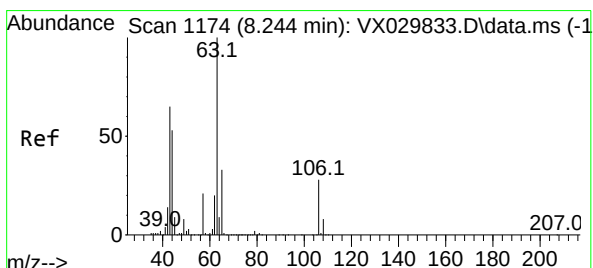
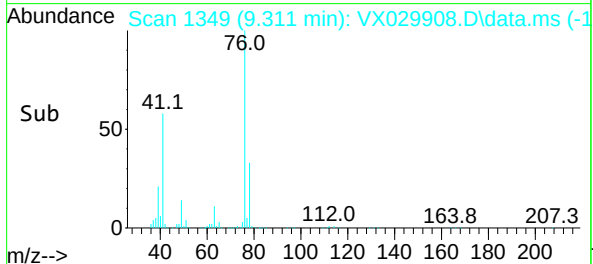
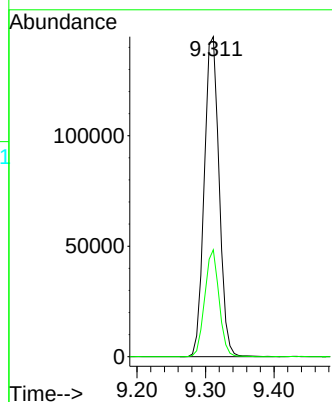
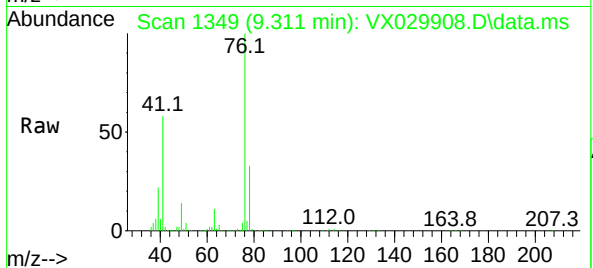
VSTDCCC050EC

Tgt Ion: 76 Resp: 219191

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 226.103 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029908.D

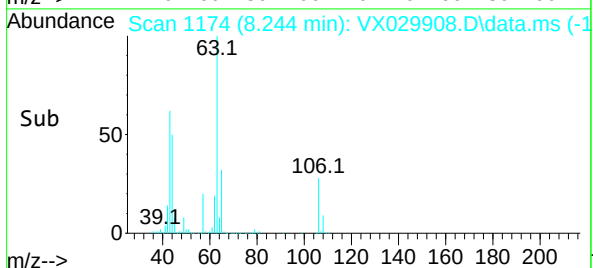
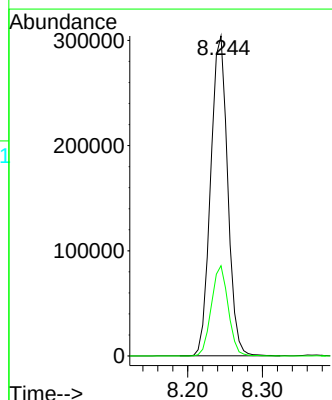
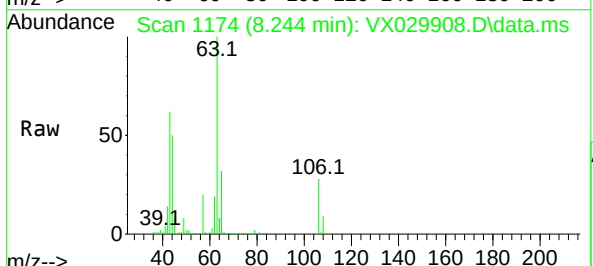
Acq: 30 Jun 2022 16:29

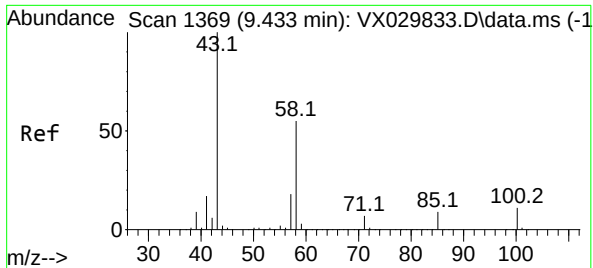
Tgt Ion: 63 Resp: 480580

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 242.795 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

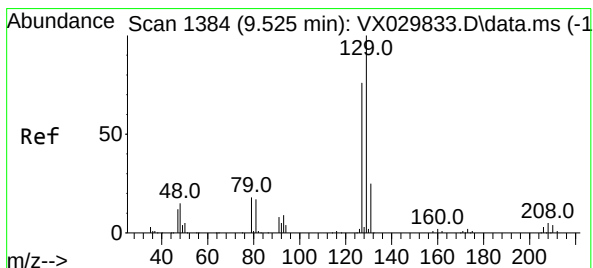
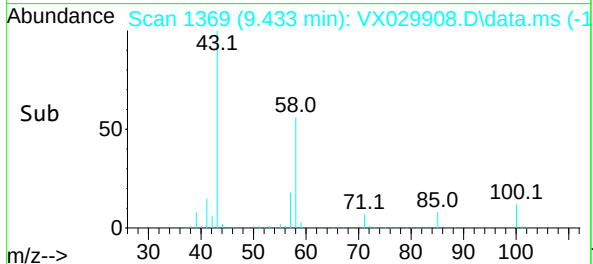
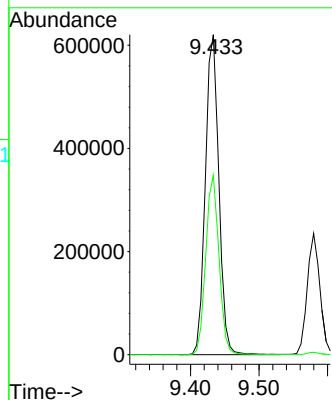
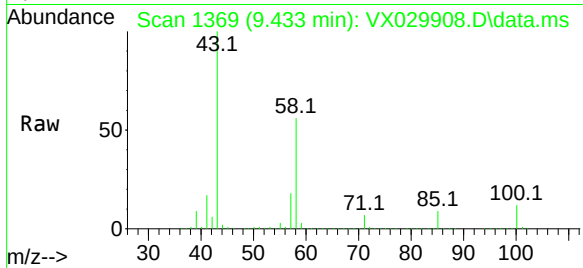
VSTDCCC050EC

Tgt Ion: 43 Resp: 850417

Ion Ratio Lower Upper

43 100

58 55.4 27.6 82.8



#60

Dibromochloromethane

Concen: 50.853 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX029908.D

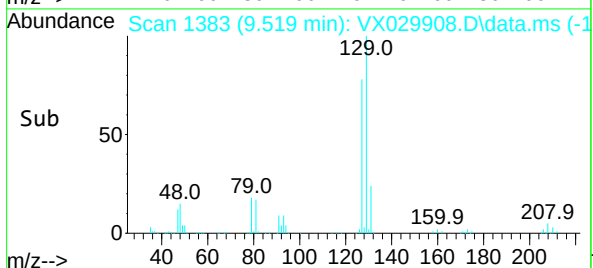
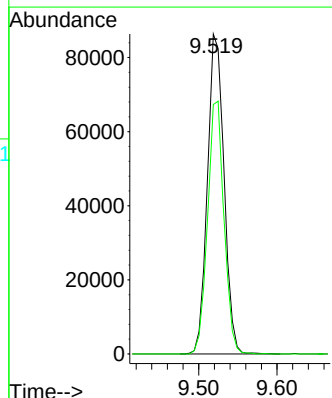
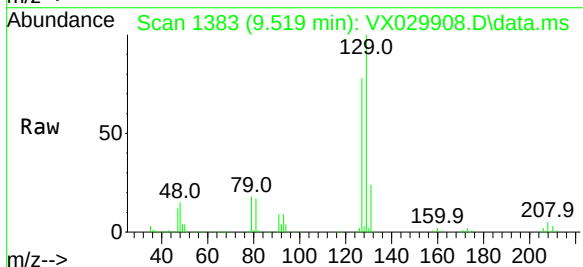
Acq: 30 Jun 2022 16:29

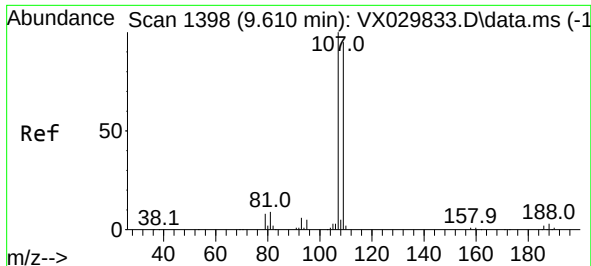
Tgt Ion:129 Resp: 126939

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.5

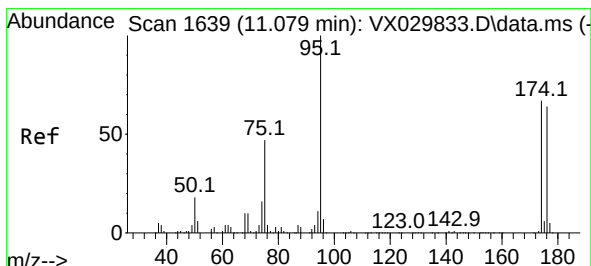
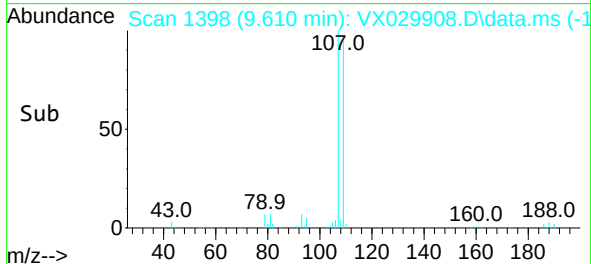
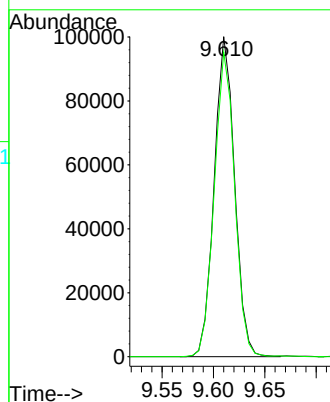
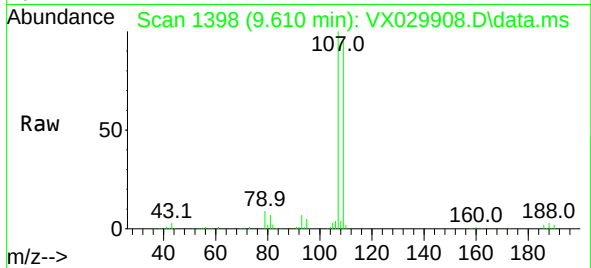




#61
1,2-Dibromoethane
Concen: 47.808 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

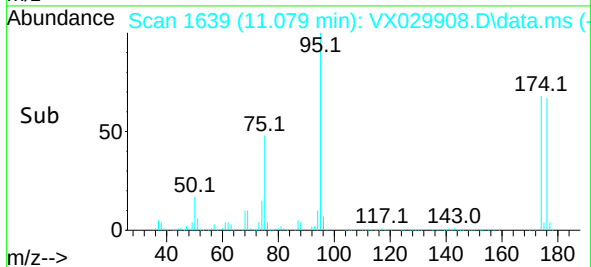
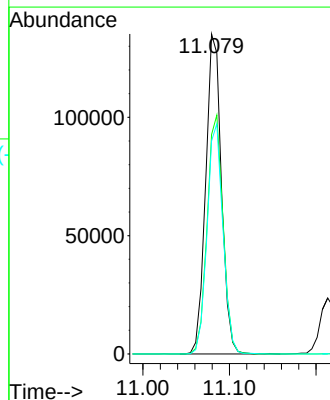
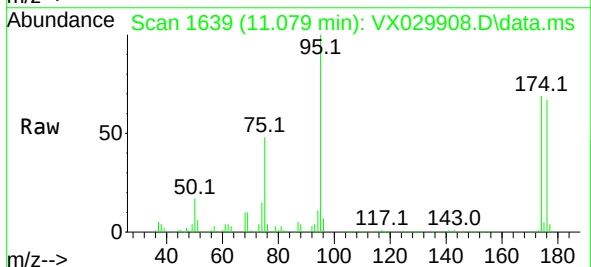
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

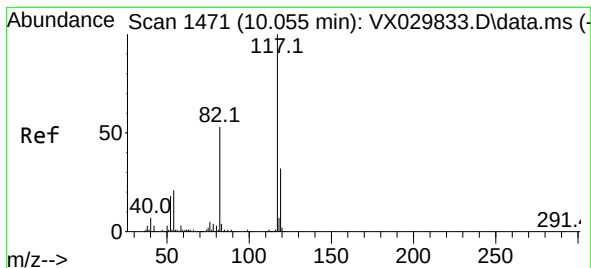
Tgt Ion:107 Resp: 138025
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 95 Resp: 170171
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.0
176 72.5 0.0 146.0

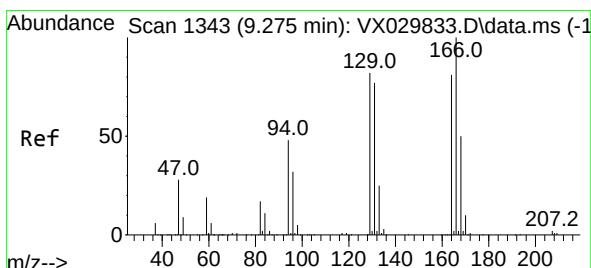
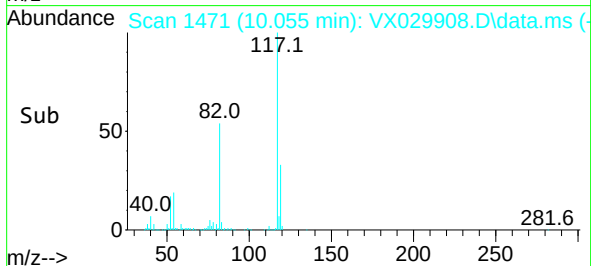
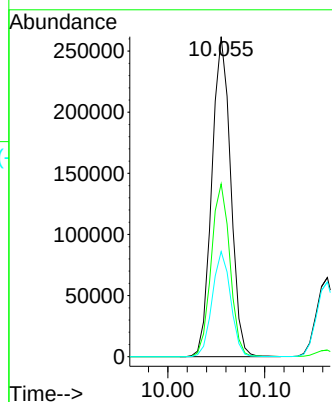
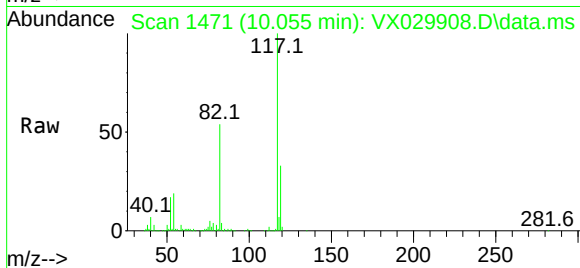




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

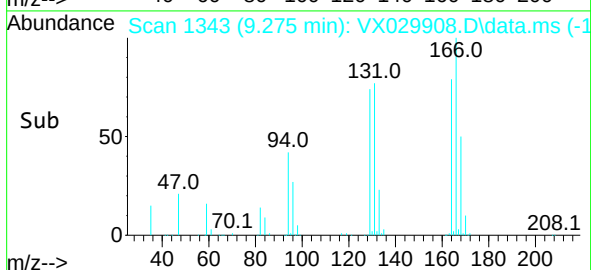
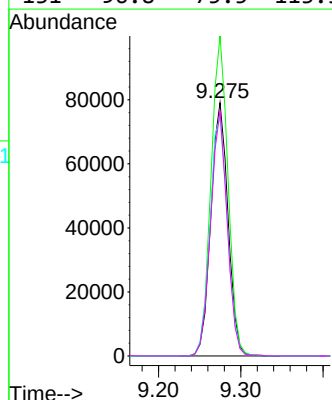
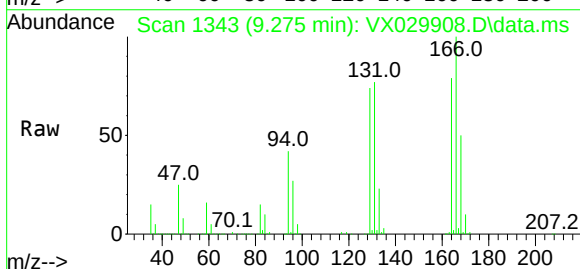
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

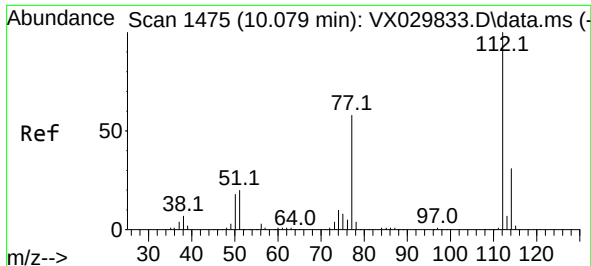
Tgt Ion:117 Resp: 354463
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 53.525 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion:164 Resp: 114438
Ion Ratio Lower Upper
164 100
166 126.3 98.2 147.4
129 94.1 80.8 121.2
131 96.8 75.5 113.3

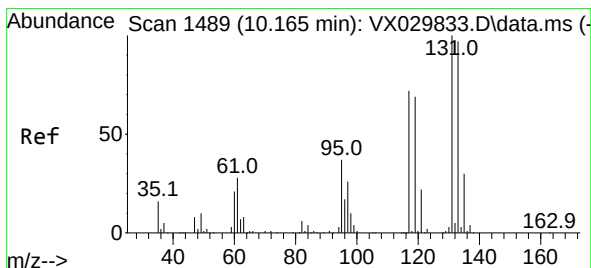
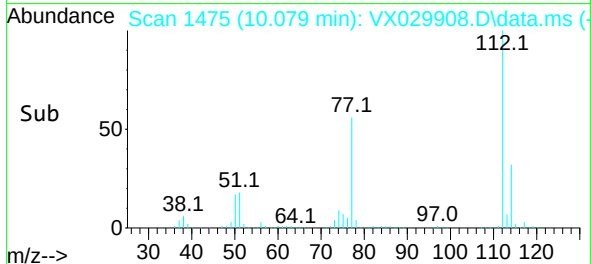
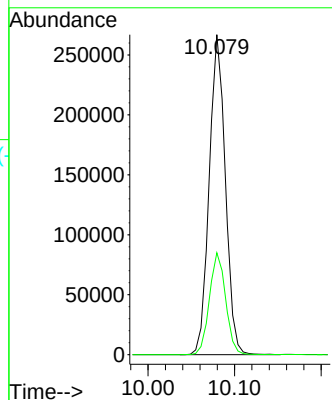
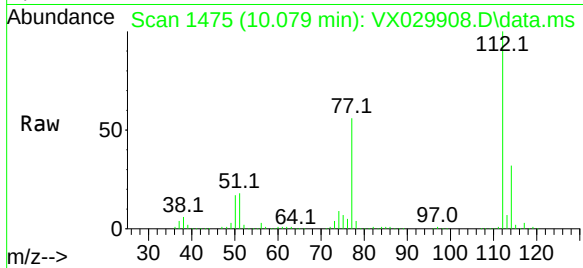




#65
Chlorobenzene
Concen: 48.519 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

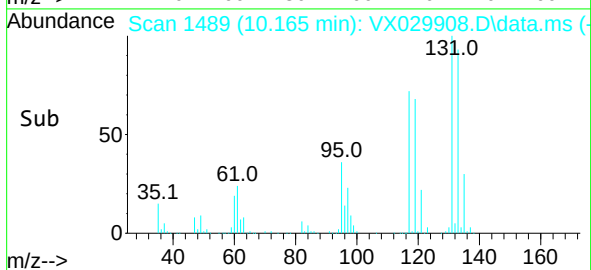
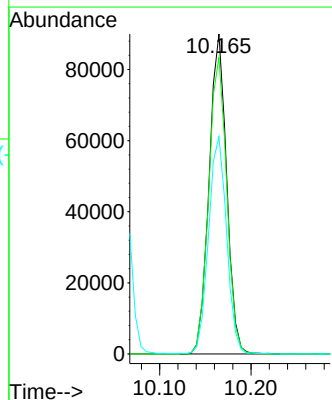
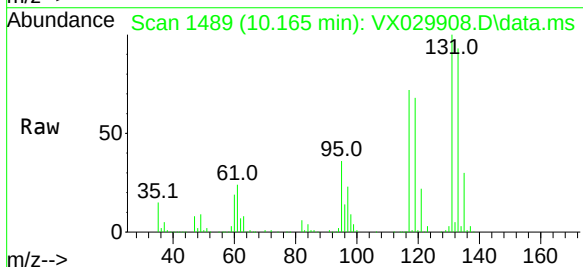
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

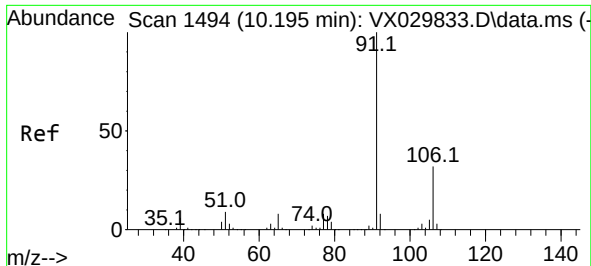
Tgt Ion:112 Resp: 345234
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.307 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion:131 Resp: 119601
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 70.1 34.4 103.1





#67

Ethyl Benzene

Concen: 49.564 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

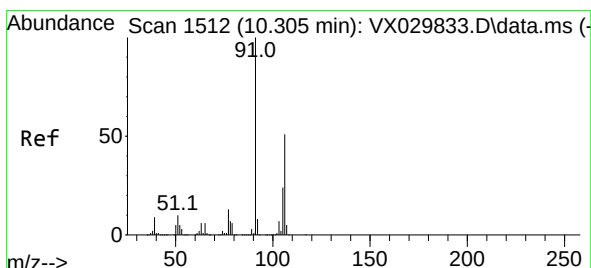
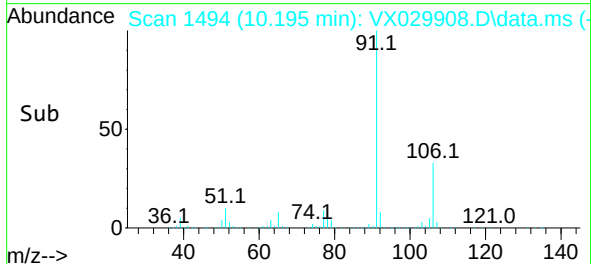
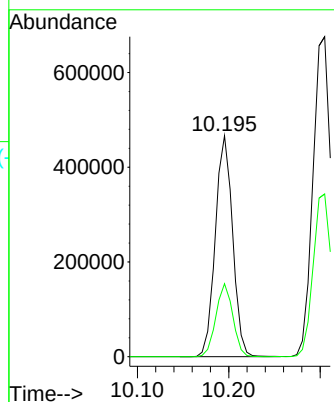
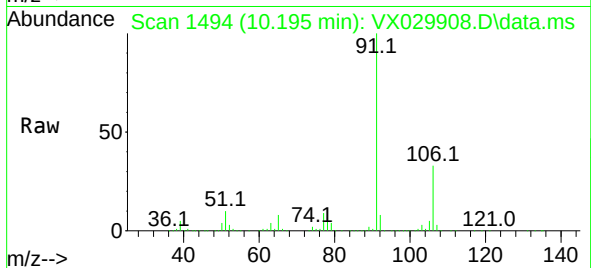
VSTDCCC050EC

Tgt Ion: 91 Resp: 613414

Ion Ratio Lower Upper

91 100

106 33.0 25.5 38.3



#68

m/p-Xylenes

Concen: 100.682 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029908.D

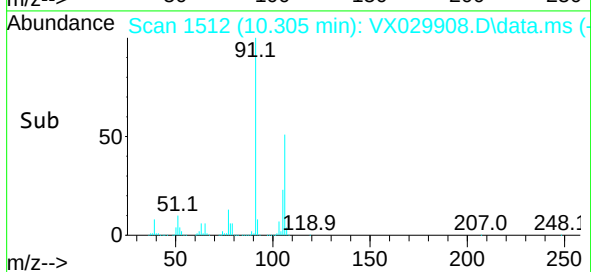
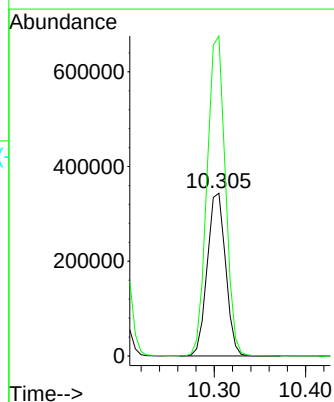
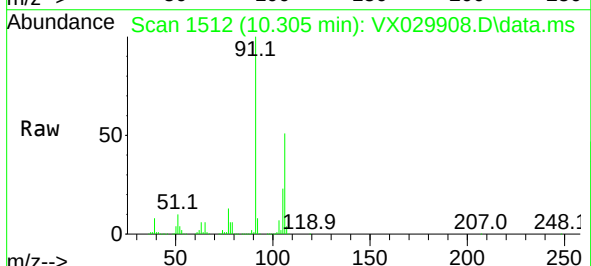
Acq: 30 Jun 2022 16:29

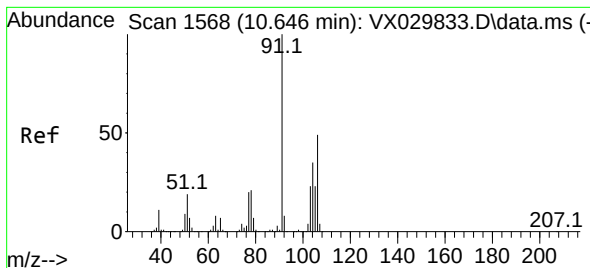
Tgt Ion:106 Resp: 477899

Ion Ratio Lower Upper

106 100

91 196.8 158.2 237.4





#69

o-Xylene

Concen: 48.823 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

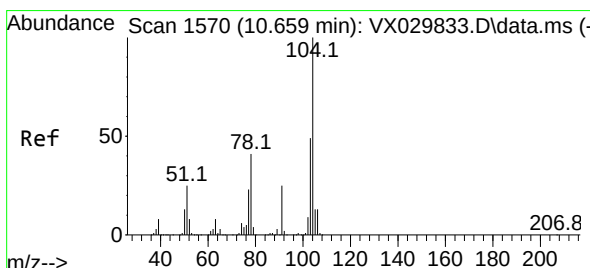
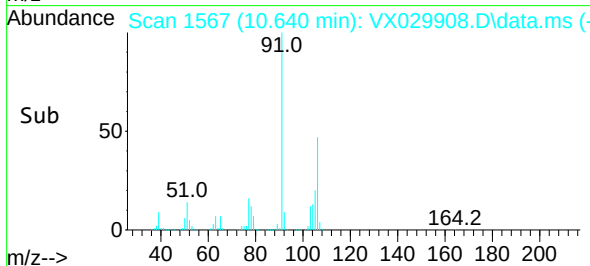
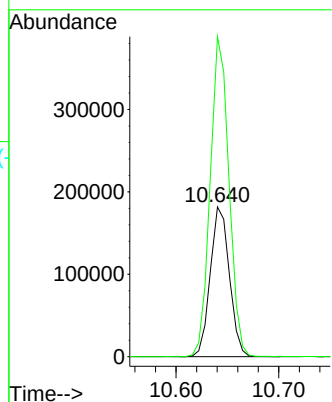
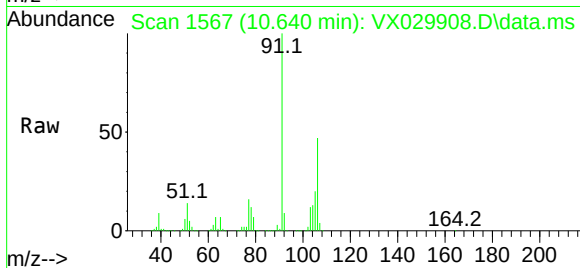
VSTDCCC050EC

Tgt Ion:106 Resp: 234730

Ion Ratio Lower Upper

106 100

91 209.8 103.8 311.6



#70

Styrene

Concen: 50.101 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

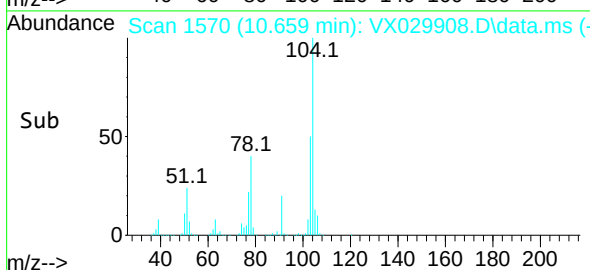
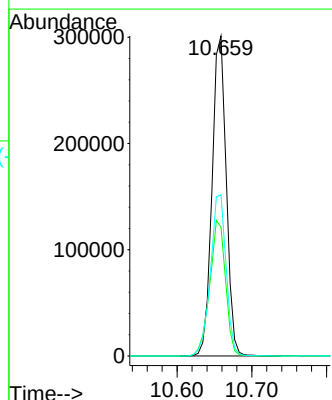
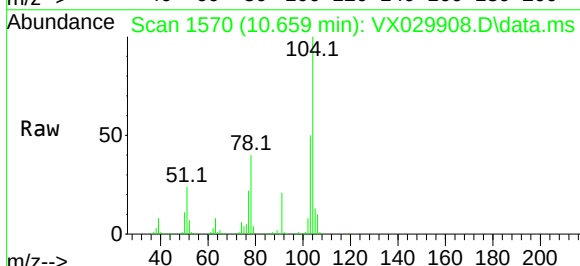
Tgt Ion:104 Resp: 398166

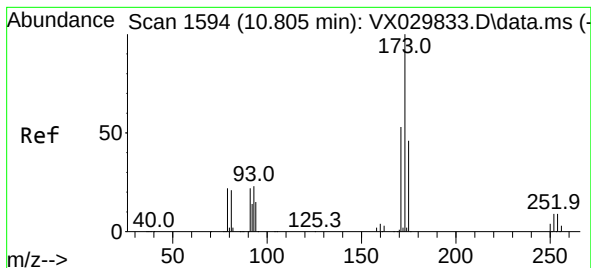
Ion Ratio Lower Upper

104 100

78 46.9 37.8 56.8

103 55.7 44.5 66.7





#71

Bromoform

Concen: 54.262 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

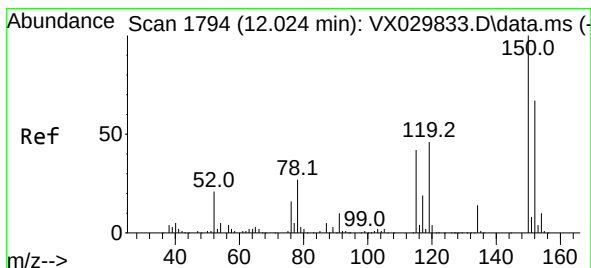
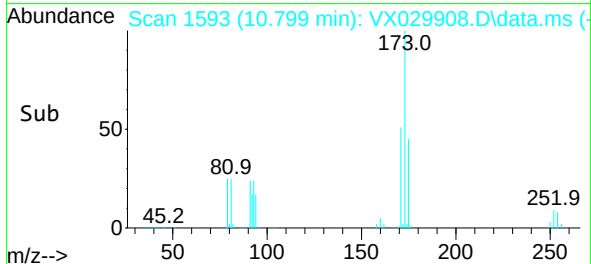
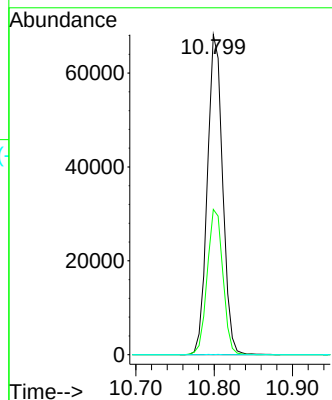
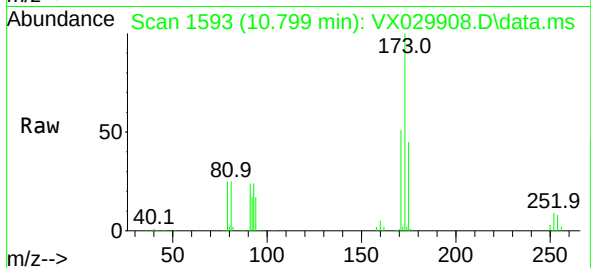
Tgt Ion:173 Resp: 92019

Ion Ratio Lower Upper

173 100

175 46.5 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

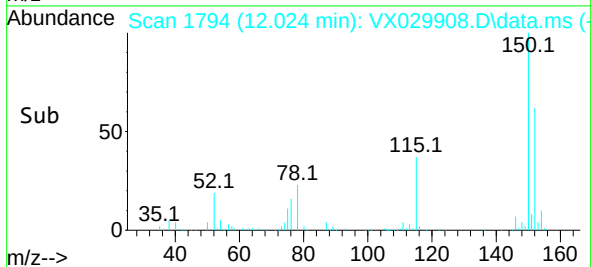
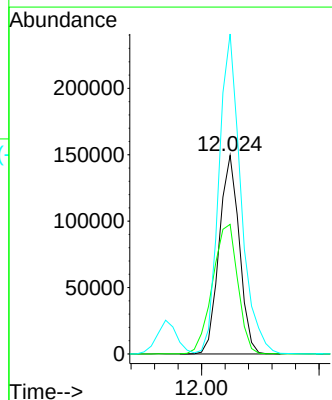
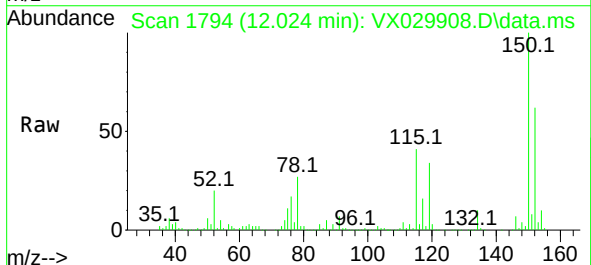
Tgt Ion:152 Resp: 177916

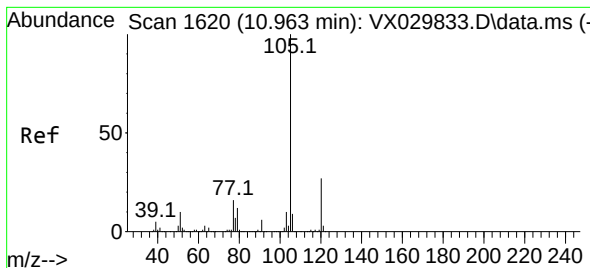
Ion Ratio Lower Upper

152 100

115 82.0 40.5 121.5

150 176.2 0.0 347.0





#73

Isopropylbenzene

Concen: 46.513 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

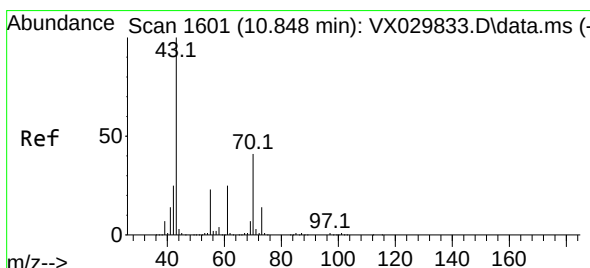
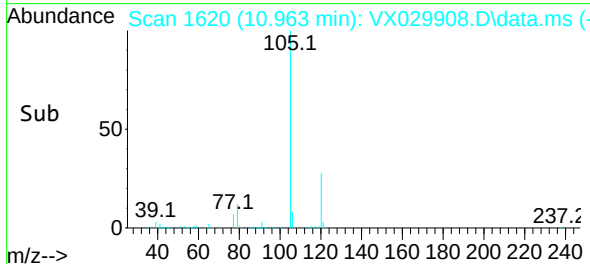
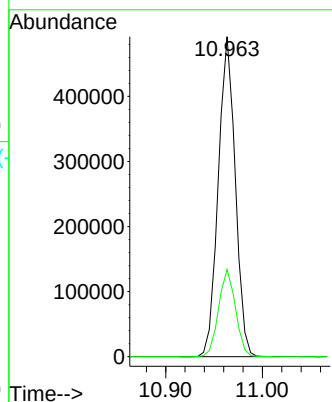
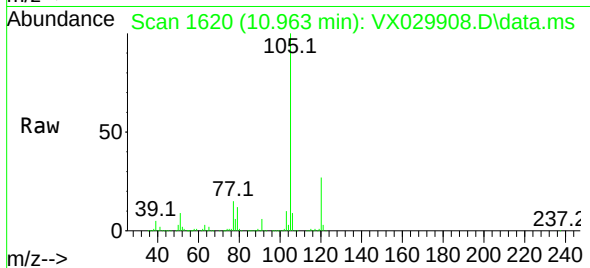
VSTDCCC050EC

Tgt Ion:105 Resp: 598806

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



#74

N-ethyl acetate

Concen: 45.680 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Tgt Ion: 43 Resp: 291162

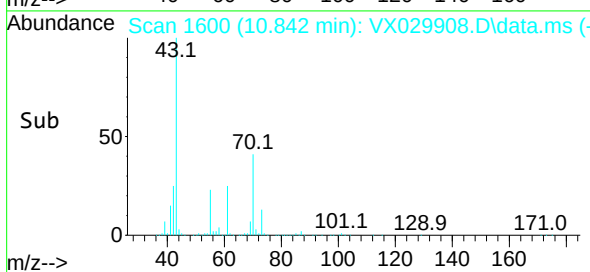
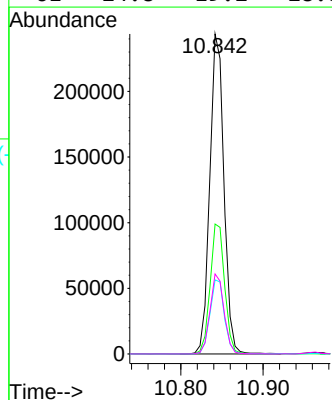
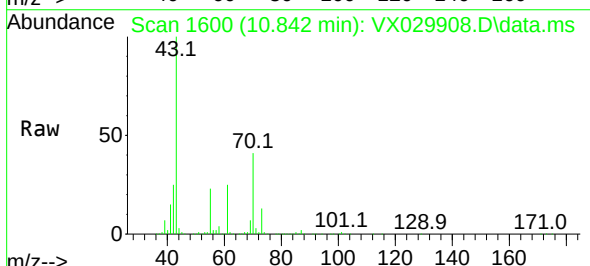
Ion Ratio Lower Upper

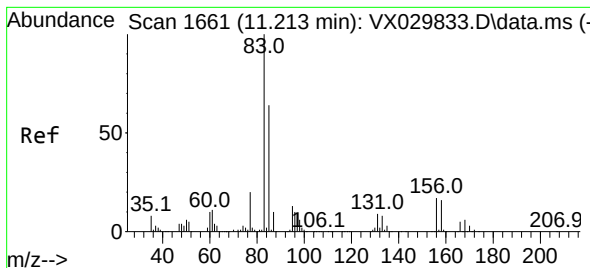
43 100

70 41.8 32.3 48.5

55 23.6 18.4 27.6

61 24.8 19.2 28.8

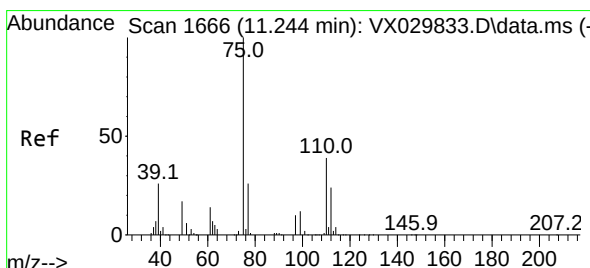
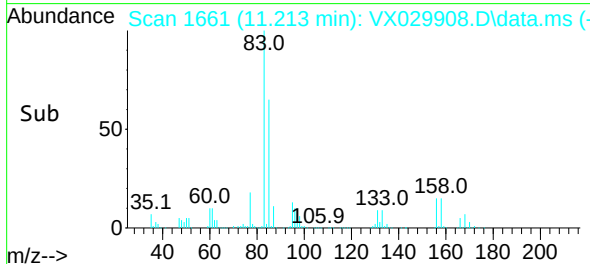
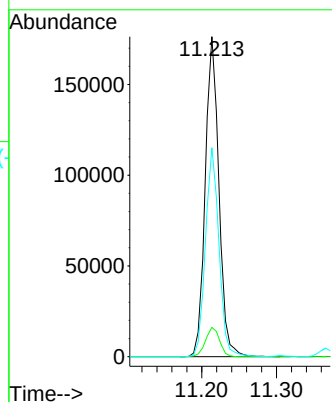
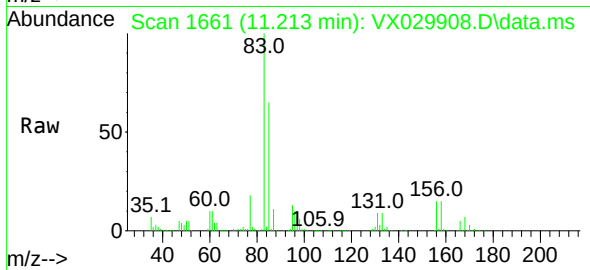




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.096 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

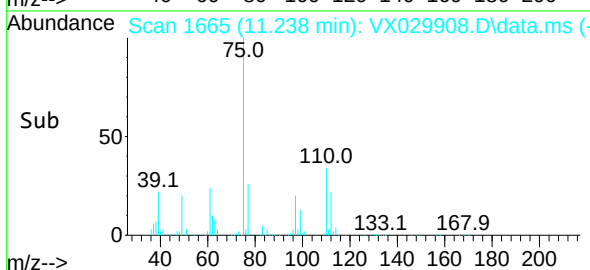
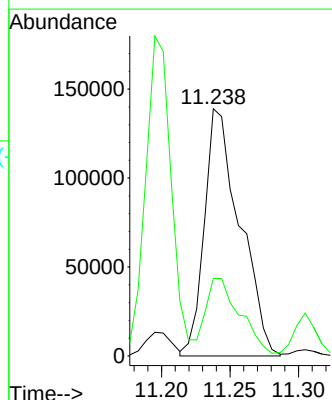
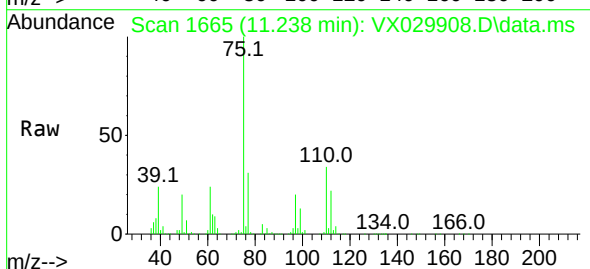
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

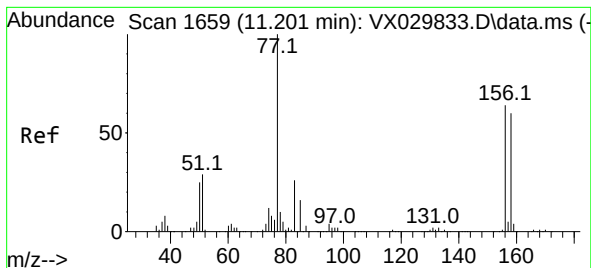
Tgt Ion: 83 Resp: 223488
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.5 13.7
 85 64.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.817 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

Tgt Ion: 75 Resp: 250505
 Ion Ratio Lower Upper
 75 100
 77 30.0 19.8 59.3





#77

Bromobenzene

Concen: 45.933 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

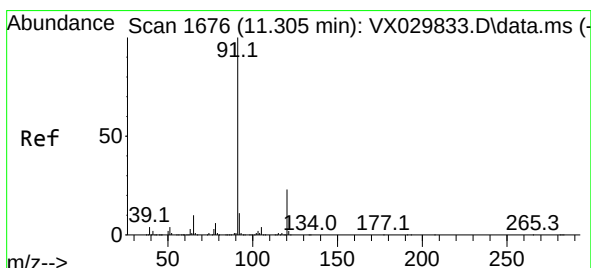
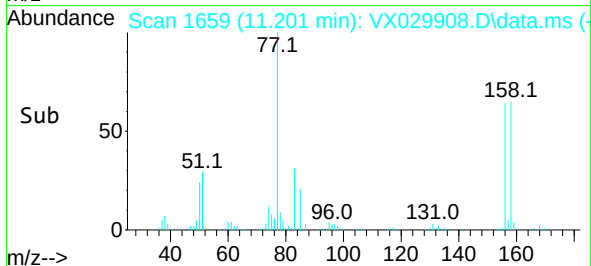
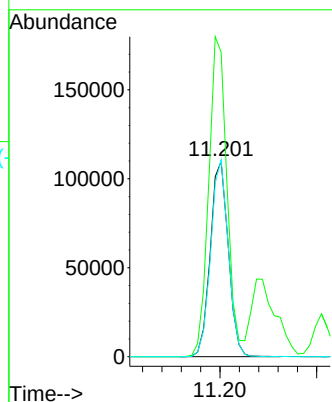
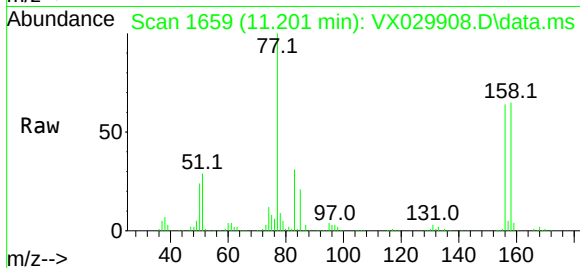
Tgt Ion:156 Resp: 142232

Ion Ratio Lower Upper

156 100

77 166.6 82.7 247.9

158 98.3 47.5 142.5



#78

n-propylbenzene

Concen: 48.896 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029908.D

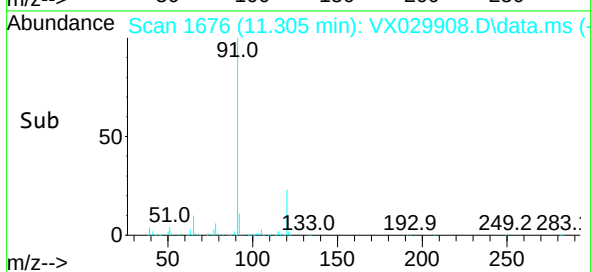
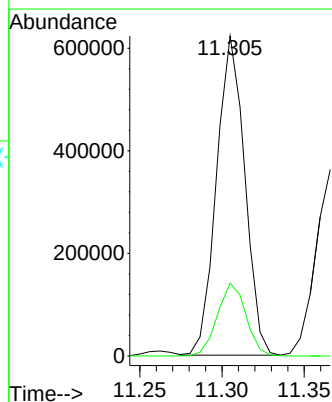
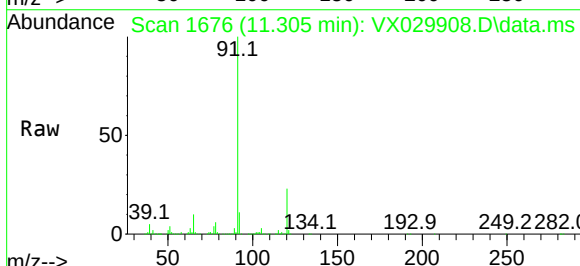
Acq: 30 Jun 2022 16:29

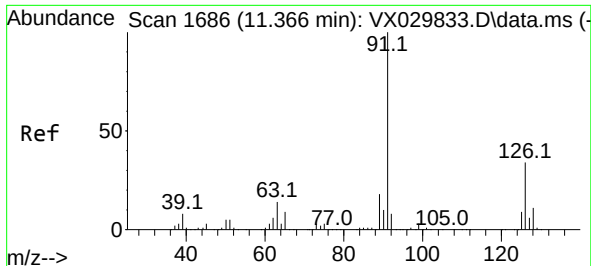
Tgt Ion: 91 Resp: 742411

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

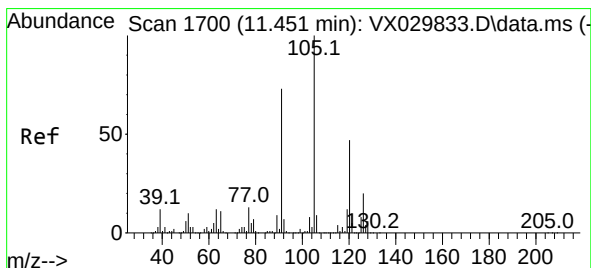
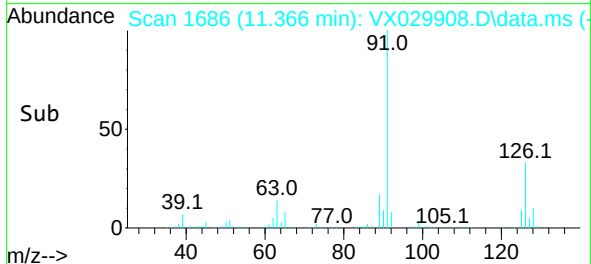
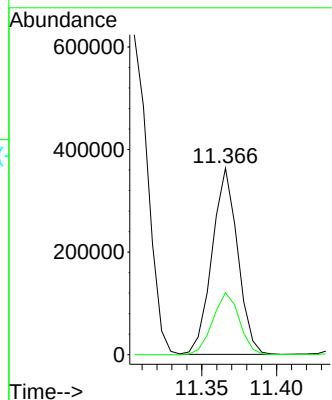
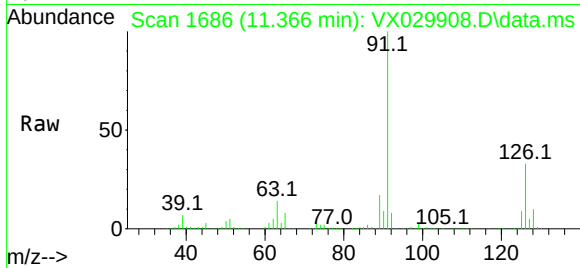




#79
2-Chlorotoluene
Concen: 47.830 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

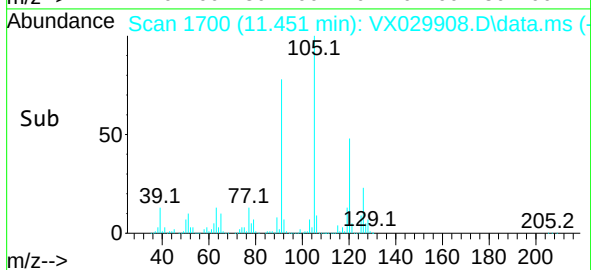
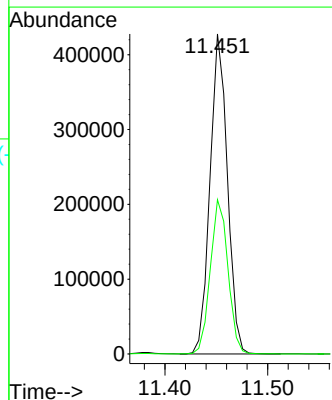
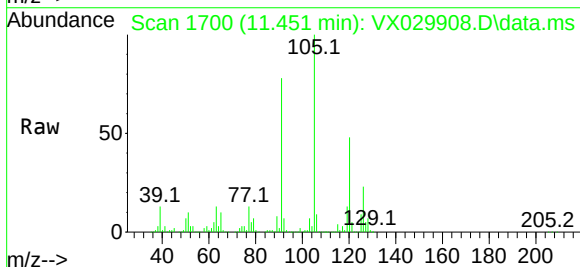
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

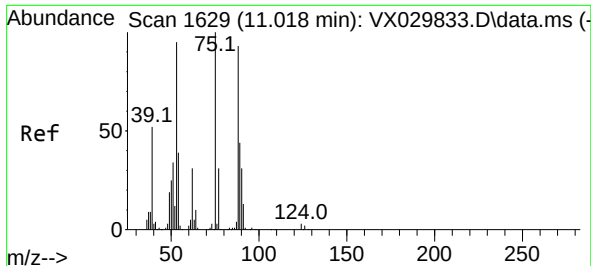
Tgt Ion: 91 Resp: 431770
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.077 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 105 Resp: 503136
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.2

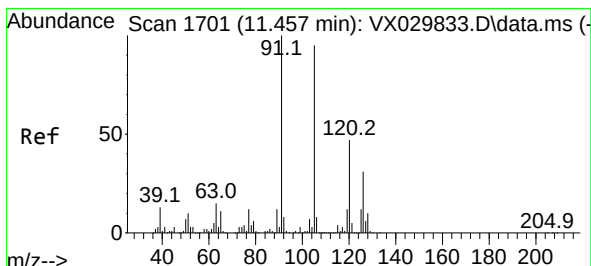
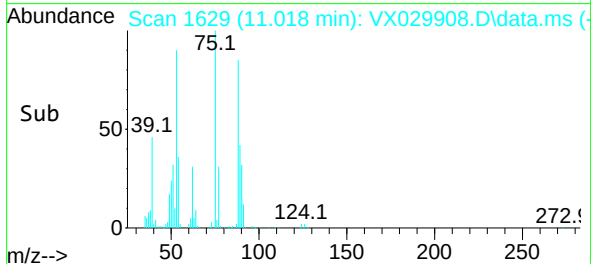
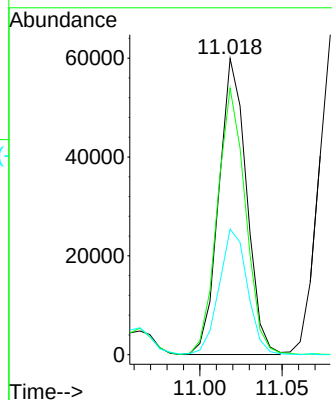
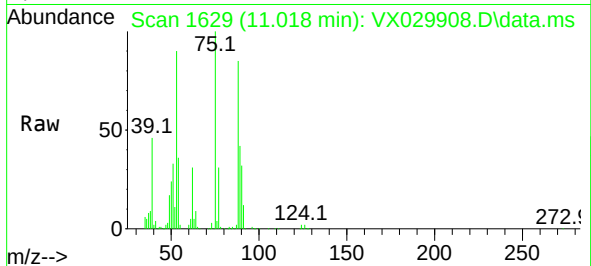




#81
trans-1,4-Dichloro-2-butene
Concen: 52.286 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

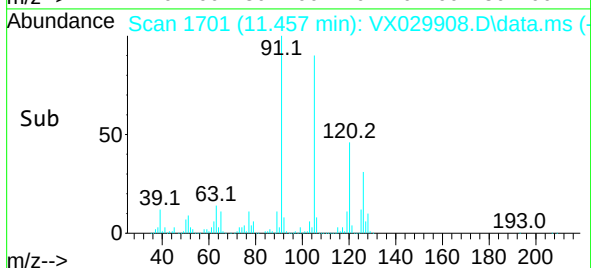
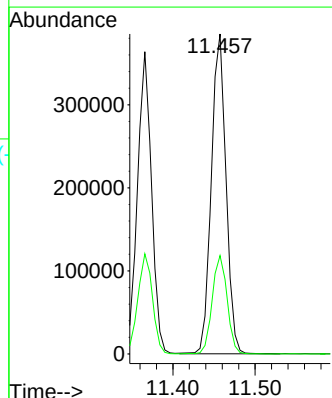
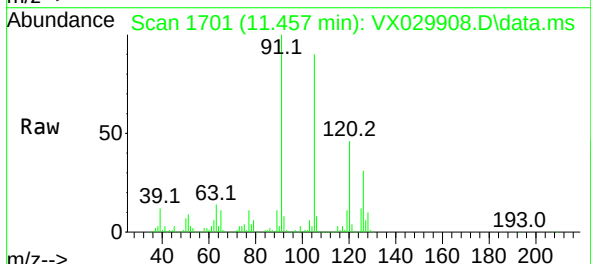
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

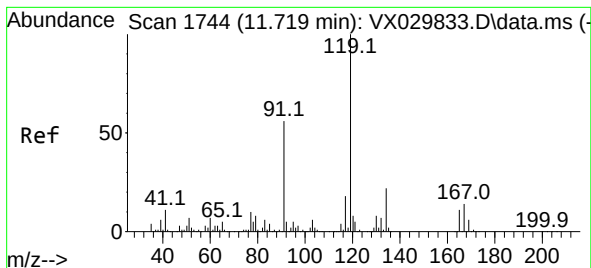
Tgt Ion: 75 Resp: 70122
Ion Ratio Lower Upper
75 100
53 91.3 74.2 111.4
89 43.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.413 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion: 91 Resp: 477325
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 46.843 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

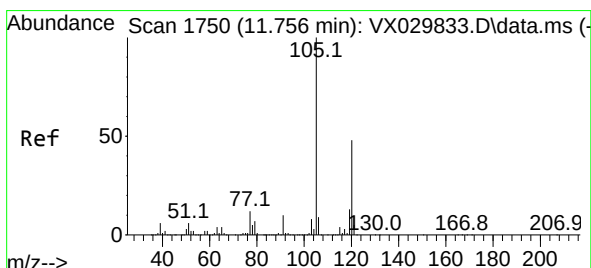
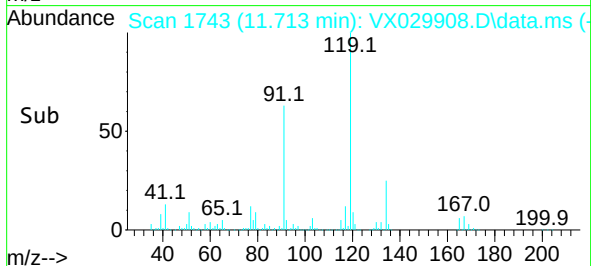
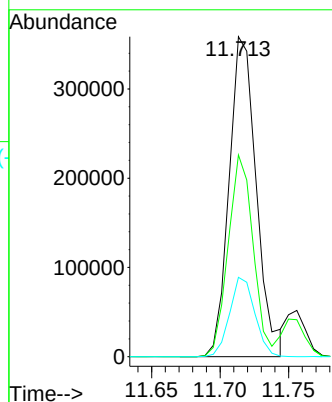
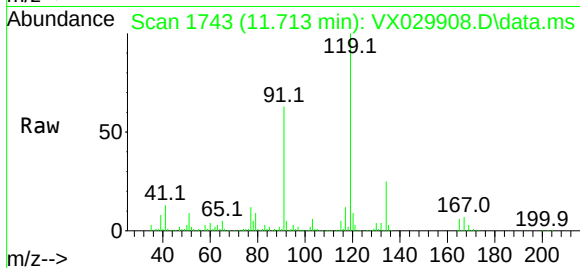
Tgt Ion:119 Resp: 496150

Ion Ratio Lower Upper

119 100

91 57.8 28.3 84.9

134 23.0 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 49.734 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029908.D

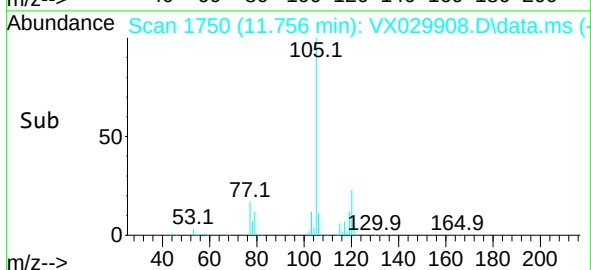
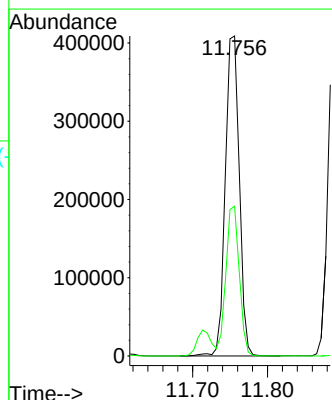
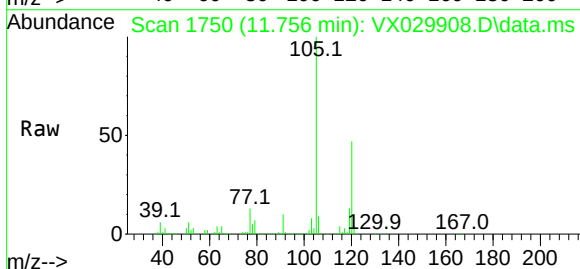
Acq: 30 Jun 2022 16:29

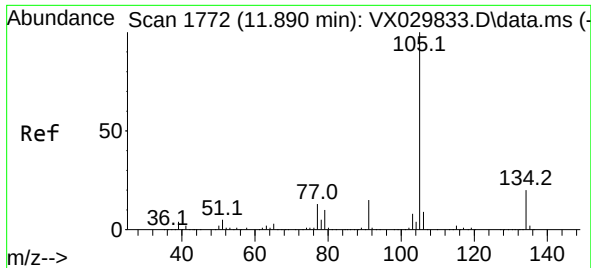
Tgt Ion:105 Resp: 532455

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.8

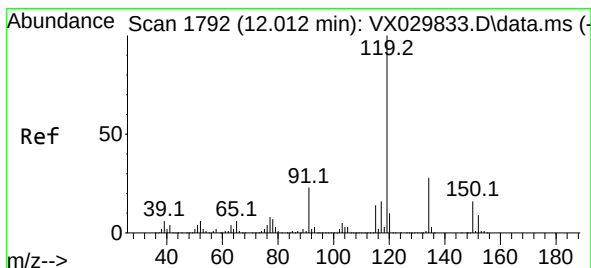
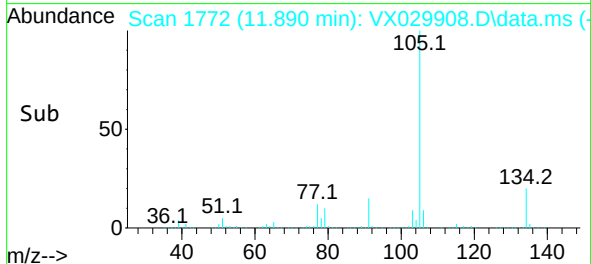
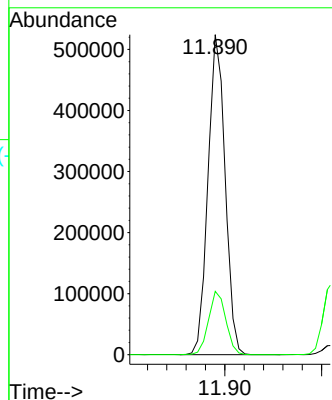
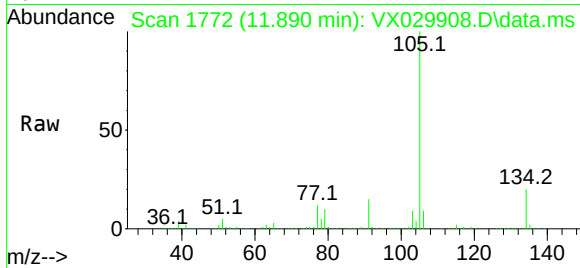




#85
 sec-Butylbenzene
 Concen: 48.308 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

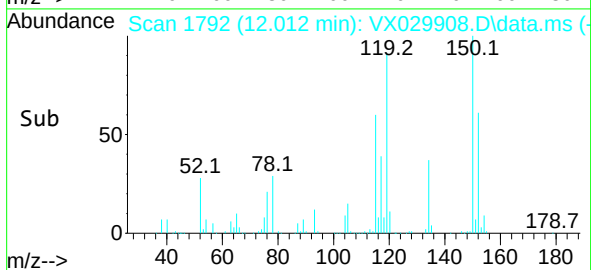
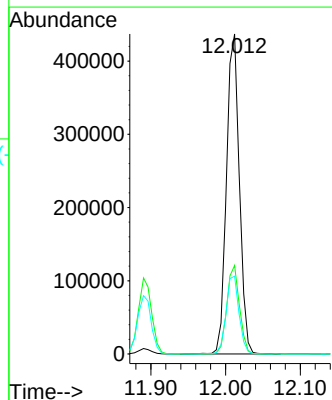
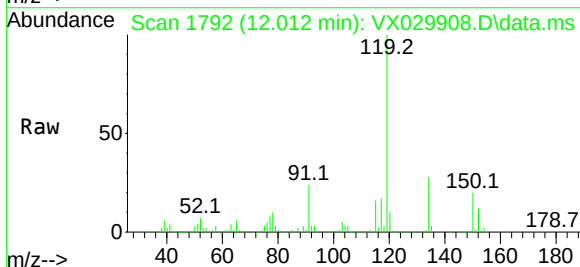
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

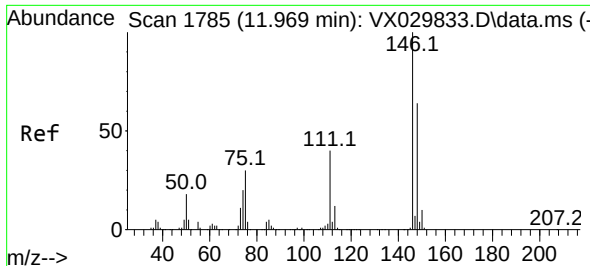
Tgt Ion:105 Resp: 644768
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.163 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

Tgt Ion:119 Resp: 523728
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 24.5 11.8 35.3

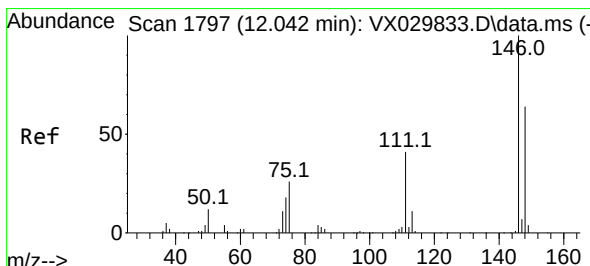
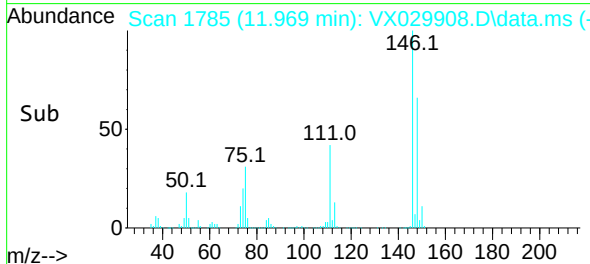
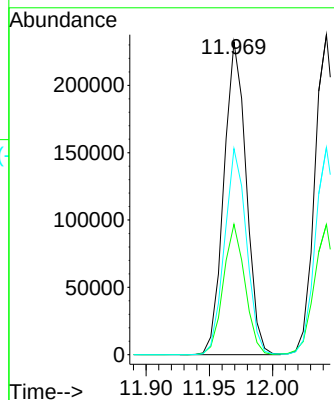
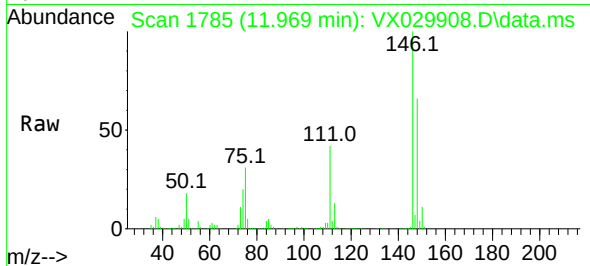




#87
1,3-Dichlorobenzene
Concen: 47.952 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

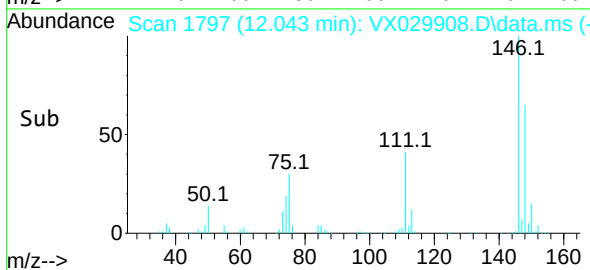
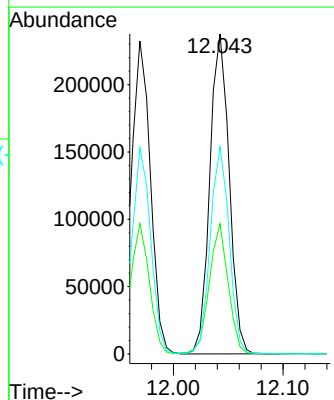
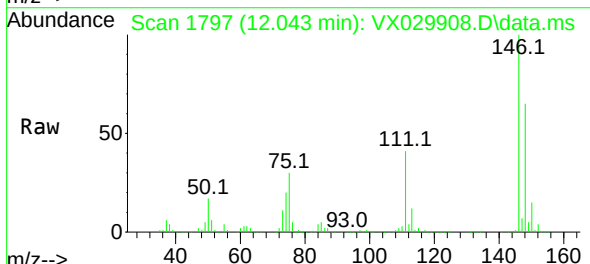
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

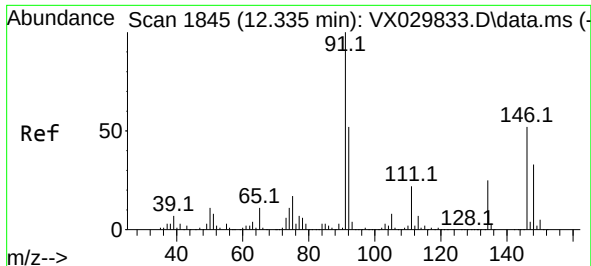
Tgt Ion:146 Resp: 285081
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 64.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.034 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion:146 Resp: 291392
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 50.388 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

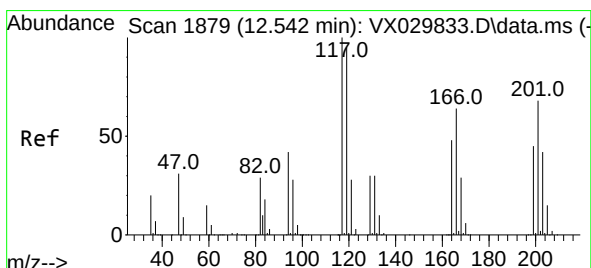
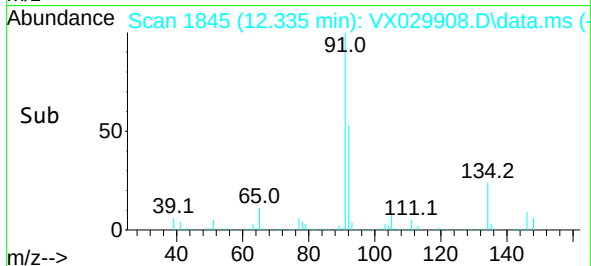
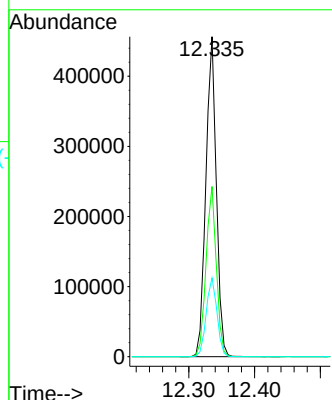
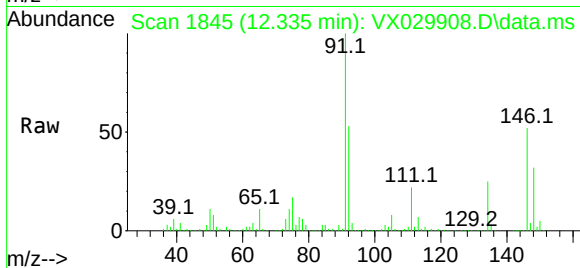
Tgt Ion: 91 Resp: 504574

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.5

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 50.187 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029908.D

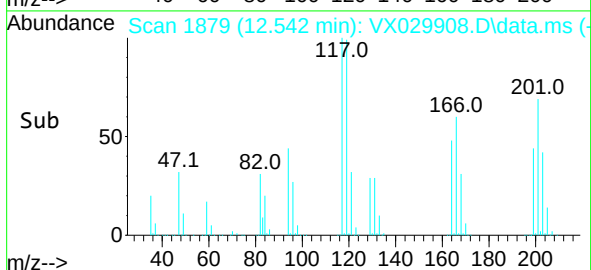
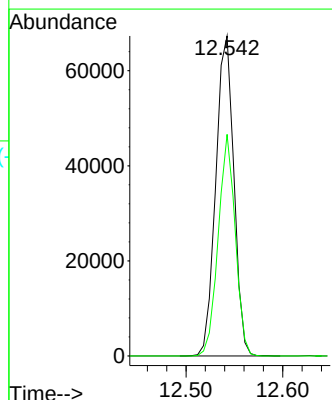
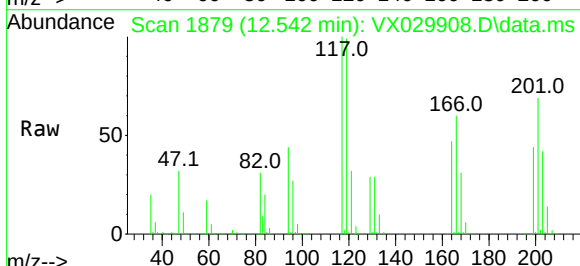
Acq: 30 Jun 2022 16:29

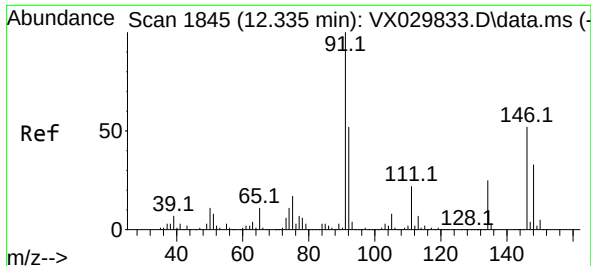
Tgt Ion: 117 Resp: 87214

Ion Ratio Lower Upper

117 100

201 65.1 34.2 102.5

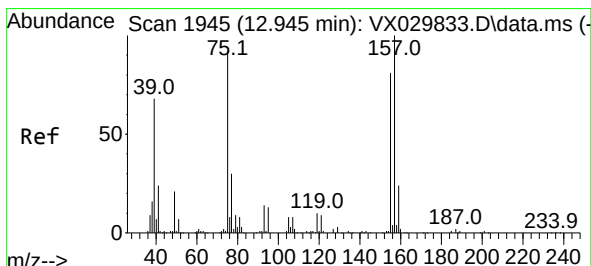
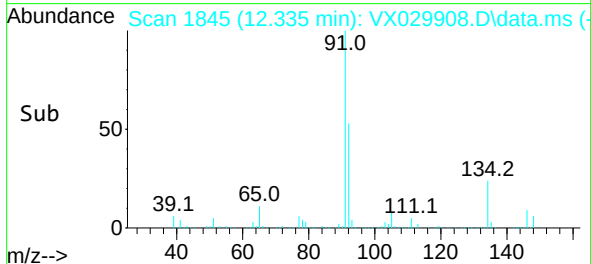
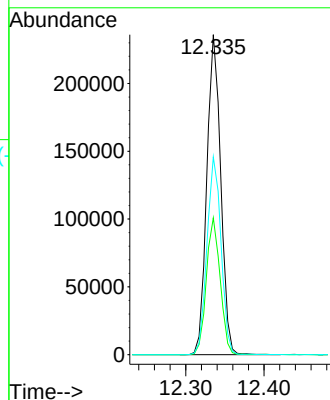
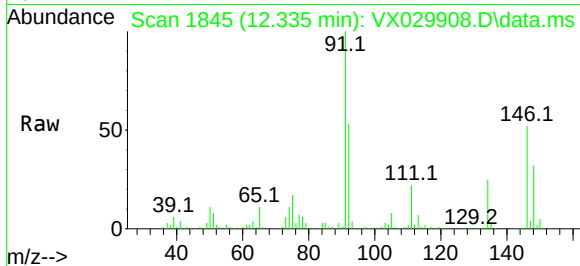




#91
 1,2-Dichlorobenzene
 Concen: 49.644 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

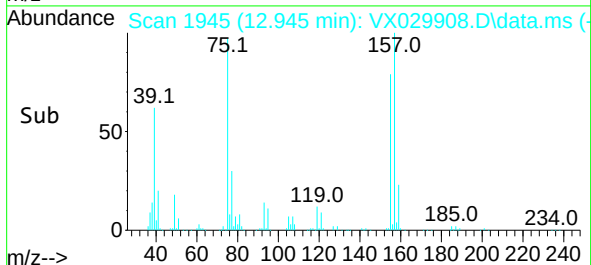
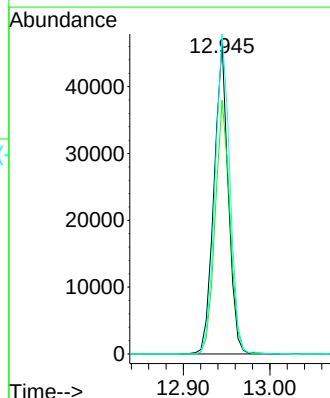
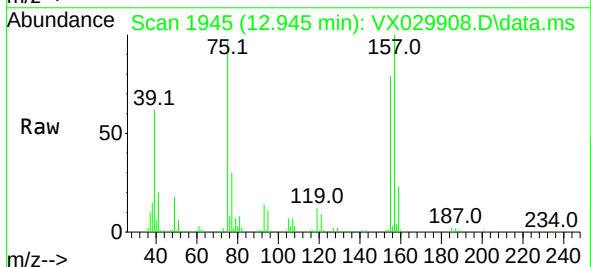
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

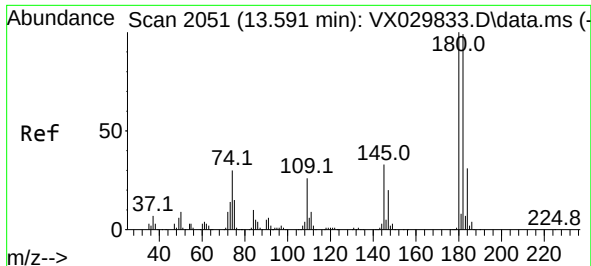
Tgt Ion:146 Resp: 289952
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.7 62.1
 148 62.7 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.295 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX029908.D
 Acq: 30 Jun 2022 16:29

Tgt Ion: 75 Resp: 53267
 Ion Ratio Lower Upper
 75 100
 155 84.1 45.0 134.8
 157 106.4 56.9 170.7

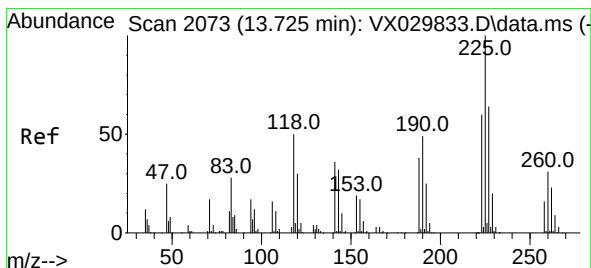
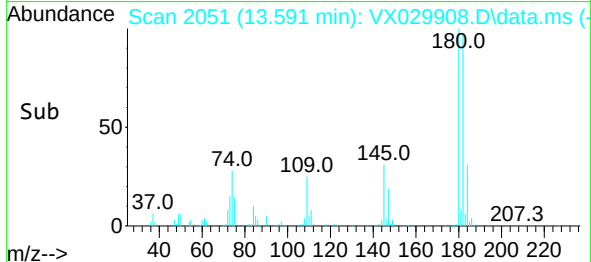
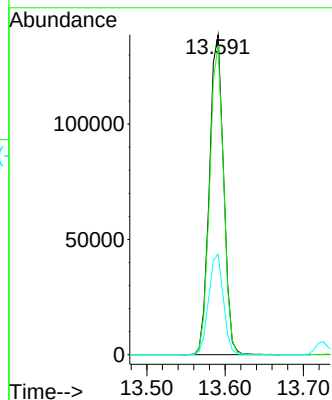
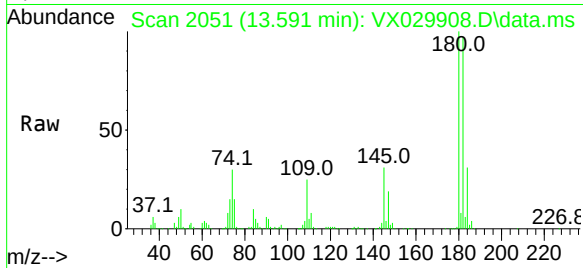




#93
1,2,4-Trichlorobenzene
Concen: 49.265 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

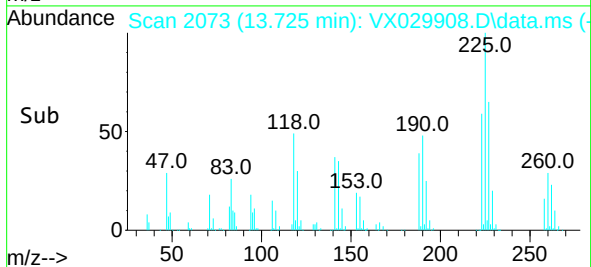
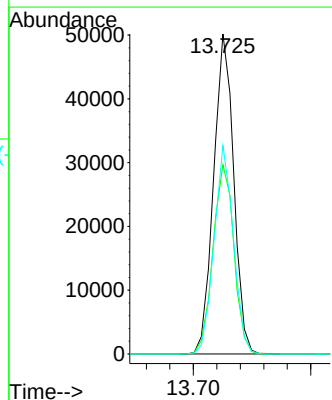
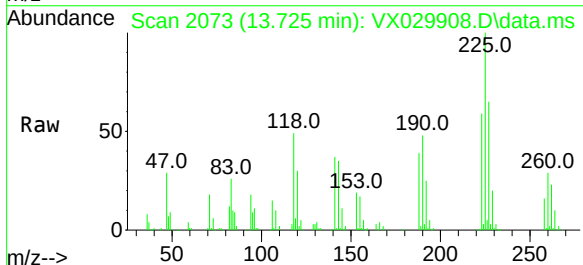
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

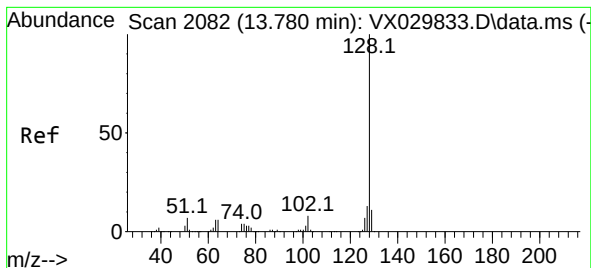
Tgt Ion:180 Resp: 174370
Ion Ratio Lower Upper
180 100
182 95.4 48.2 144.6
145 32.5 15.9 47.6



#94
Hexachlorobutadiene
Concen: 45.463 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029908.D
Acq: 30 Jun 2022 16:29

Tgt Ion:225 Resp: 59525
Ion Ratio Lower Upper
225 100
223 61.6 30.6 91.6
227 62.9 31.9 95.9





#95

Naphthalene

Concen: 50.067 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

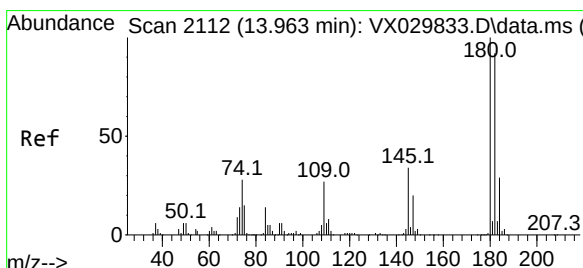
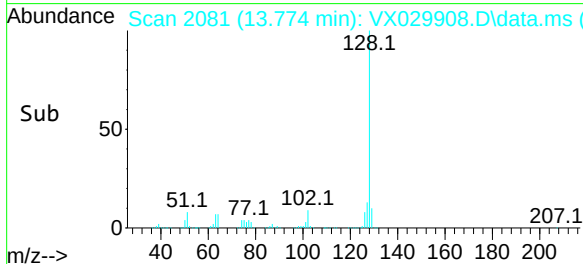
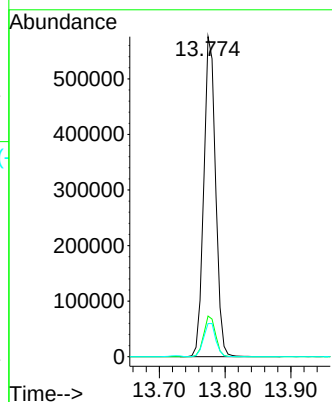
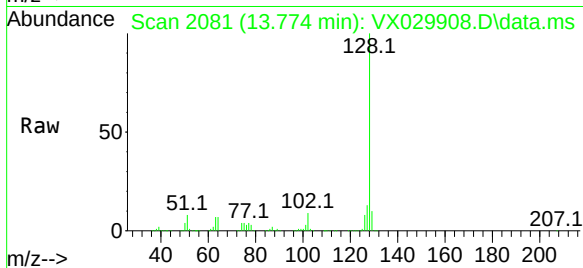
Tgt Ion:128 Resp: 719457

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.551 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029908.D

Acq: 30 Jun 2022 16:29

Tgt Ion:180 Resp: 175924

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.0

145 33.6 17.0 50.9

