

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070622\
 Data File : VX029947.D
 Acq On : 06 Jul 2022 17:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 07 02:38:35 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	5.556	168	204643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127920	49.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.760%
35) Dibromofluoromethane	5.391	113	116012	51.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.100%
50) Toluene-d8	8.653	98	442443	52.407	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.820%
62) 4-Bromofluorobenzene	11.079	95	162687	54.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	101006	50.613	ug/l	99
3) Chloromethane	1.288	50	99685	43.354	ug/l	99
4) Vinyl Chloride	1.374	62	113941	49.824	ug/l	100
5) Bromomethane	1.605	94	36296	28.806	ug/l	89
6) Chloroethane	1.685	64	54455	39.660	ug/l	93
7) Trichlorofluoromethane	1.880	101	150972	51.428	ug/l	97
8) Diethyl Ether	2.136	74	65073	49.452	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	102132	49.763	ug/l	97
10) Methyl Iodide	2.453	142	60852	22.702	ug/l	99
11) Tert butyl alcohol	3.002	59	172223	254.218	ug/l	97
12) 1,1-Dichloroethene	2.319	96	106064	50.326	ug/l	96
13) Acrolein	2.239	56	61603	192.935	ug/l	100
14) Allyl chloride	2.660	41	188060	48.351	ug/l	98
15) Acrylonitrile	3.069	53	383674	242.590	ug/l	99
16) Acetone	2.392	43	301116	237.601	ug/l	97
17) Carbon Disulfide	2.508	76	234700	44.786	ug/l	98
18) Methyl Acetate	2.709	43	191529	49.021	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	351589	49.412	ug/l	99
20) Methylene Chloride	2.788	84	121773	45.497	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	110111	47.635	ug/l	97
22) Diisopropyl ether	3.764	45	383833	48.834	ug/l	95
23) Vinyl Acetate	3.727	43	1668558	245.452	ug/l	99
24) 1,1-Dichloroethane	3.611	63	203083	48.993	ug/l	99
25) 2-Butanone	4.568	43	526314	239.273	ug/l	99
26) 2,2-Dichloropropane	4.477	77	135859	49.937	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	136650	50.069	ug/l	97
28) Bromochloromethane	4.904	49	77303	46.530	ug/l	97
29) Tetrahydrofuran	5.013	42	355346	245.480	ug/l	100
30) Chloroform	5.099	83	204598	50.336	ug/l	99
31) Cyclohexane	5.471	56	178709	49.479	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	163708	50.579	ug/l	99
36) 1,1-Dichloropropene	5.696	75	148331	49.558	ug/l	99
37) Ethyl Acetate	4.721	43	198904	48.589	ug/l	99
38) Carbon Tetrachloride	5.678	117	135630	52.296	ug/l	97
39) Methylcyclohexane	7.379	83	189716	52.423	ug/l	99
40) Benzene	6.038	78	480887	49.687	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	109092	50.131	ug/l	99
42) 1,2-Dichloroethane	6.092	62	149817	50.438	ug/l	99
43) Isopropyl Acetate	6.342	43	304266	49.359	ug/l	100
44) Trichloroethene	7.129	130	127475	48.908	ug/l	100
45) 1,2-Dichloropropane	7.434	63	127495	49.867	ug/l	99
46) Dibromomethane	7.586	93	85014	50.830	ug/l	99
47) Bromodichloromethane	7.824	83	154164	51.424	ug/l	95
48) Methyl methacrylate	7.696	41	147854	50.588	ug/l	100
49) 1,4-Dioxane	7.684	88	71665	1035.497	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1019667	250.853	ug/l	100
52) Toluene	8.720	92	299677	51.313	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	167711	52.497	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	187846	52.033	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	128843	50.638	ug/l	97
56) Ethyl methacrylate	9.116	69	203373	50.696	ug/l	99
57) 1,3-Dichloropropane	9.311	76	202454	49.458	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	434751	227.115	ug/l	100
59) 2-Hexanone	9.433	43	801909	254.212	ug/l	99
60) Dibromochloromethane	9.525	129	118926	52.901	ug/l	98
61) 1,2-Dibromoethane	9.610	107	131089	50.416	ug/l	98
64) Tetrachloroethene	9.275	164	110313	56.868	ug/l	98
65) Chlorobenzene	10.080	112	319157	49.438	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	112257	52.043	ug/l	100
67) Ethyl Benzene	10.195	91	567659	50.554	ug/l	97
68) m/p-Xylenes	10.305	106	441798	102.587	ug/l	99
69) o-Xylene	10.647	106	219866	50.404	ug/l	99
70) Styrene	10.659	104	371498	51.522	ug/l	99
71) Bromoform	10.799	173	83812	54.473	ug/l	100
73) Isopropylbenzene	10.964	105	561028	48.890	ug/l	99
74) N-amyl acetate	10.848	43	272419	47.947	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	203846	45.122	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	229870	60.549	ug/l	90
77) Bromobenzene	11.201	156	132383	47.963	ug/l	99
78) n-propylbenzene	11.305	91	682715	50.444	ug/l	99
79) 2-Chlorotoluene	11.366	91	391169	48.613	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	481833	50.578	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	62784	52.520	ug/l	99
82) 4-Chlorotoluene	11.457	91	449125	48.992	ug/l	99
83) tert-Butylbenzene	11.719	119	468912	49.666	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	470518	49.305	ug/l	99
85) sec-Butylbenzene	11.890	105	635485	53.415	ug/l	99
86) p-Isopropyltoluene	12.012	119	511494	53.865	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	258973	48.868	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	263384	48.708	ug/l	99
89) n-Butylbenzene	12.335	91	496029	55.571	ug/l	99
90) Hexachloroethane	12.543	117	85709	55.331	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	257064	49.377	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48182	51.038	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	158013	50.084	ug/l	99
94) Hexachlorobutadiene	13.725	225	59510	50.990	ug/l	98
95) Naphthalene	13.774	128	642792	50.183	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	160245	49.613	ug/l	98

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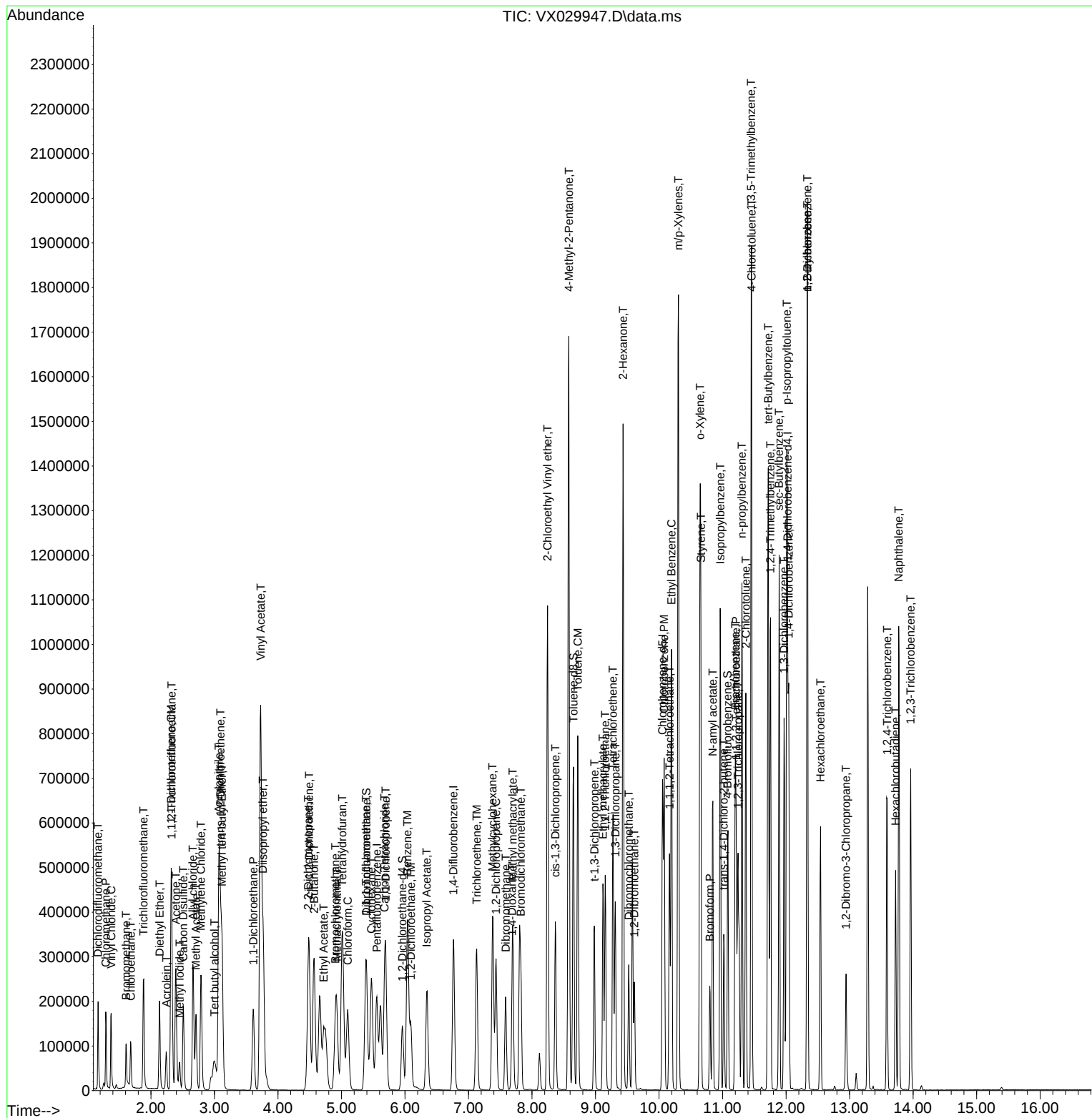
Instrument :
MSVOA_X
ClientSampleId :

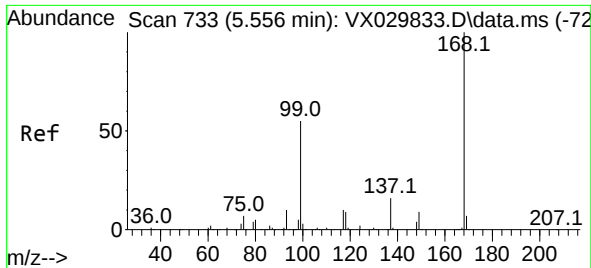
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Response via : Initial Calibration

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

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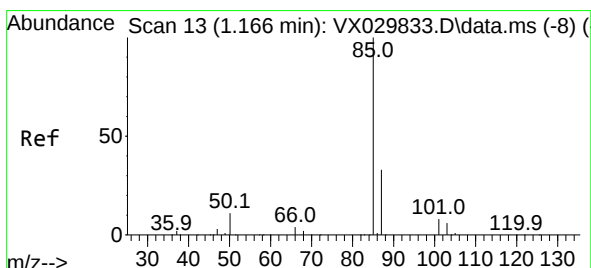
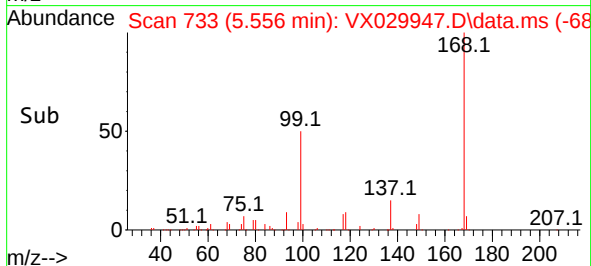
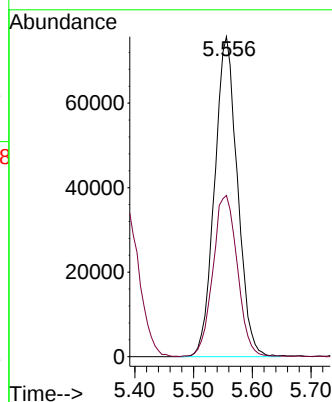
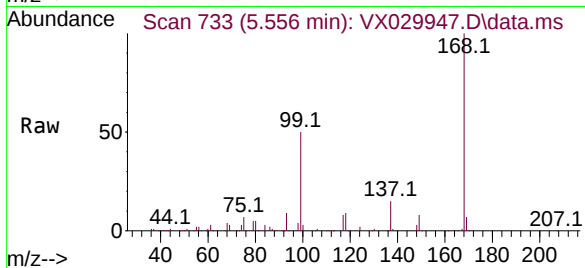




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029947.D
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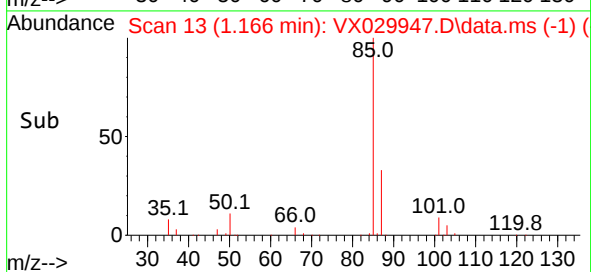
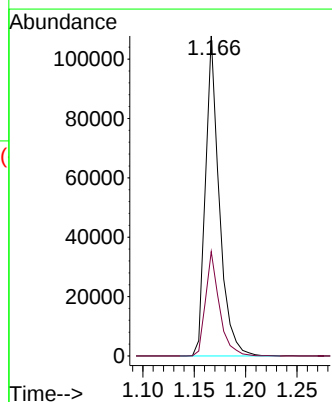
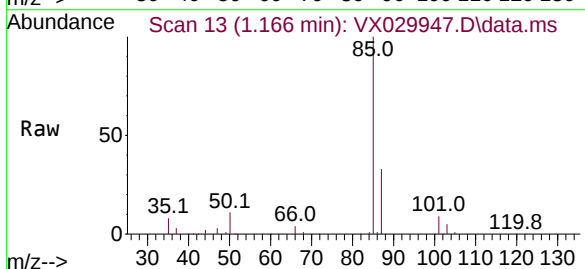
Instrument :
MSVOA_X
ClientSampleId :

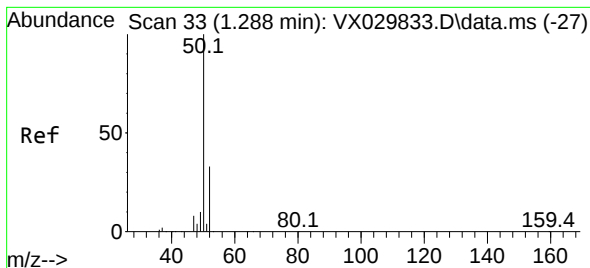
Tgt Ion:168 Resp: 204643
Ion Ratio Lower Upper
168 100
99 50.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 50.613 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 85 Resp: 101006
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3

Chloromethane

Concen: 43.354 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

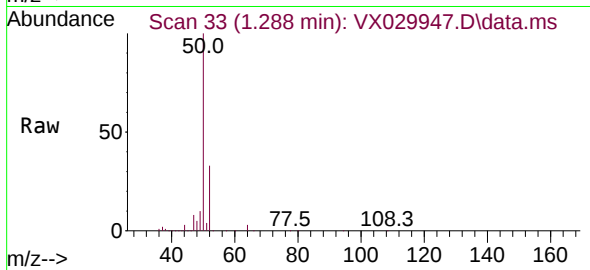
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Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

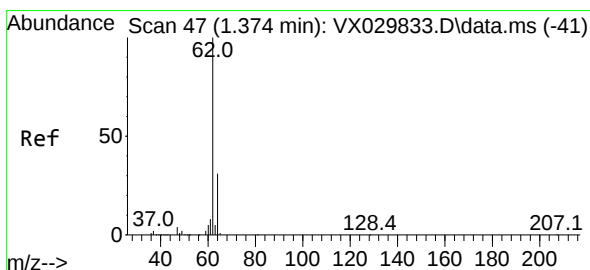
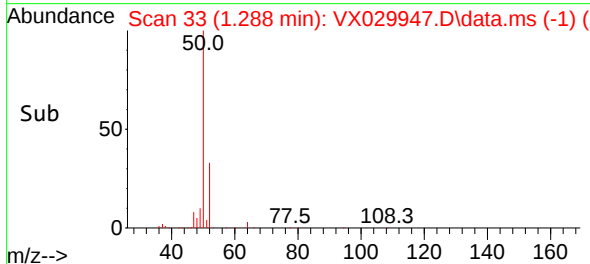
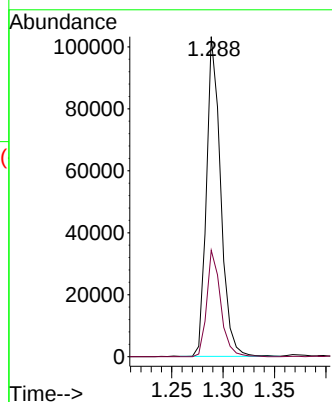


Tgt Ion: 50 Resp: 99685

Ion Ratio Lower Upper

50 100

52 33.3 26.3 39.5



#4

Vinyl Chloride

Concen: 49.824 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX029947.D

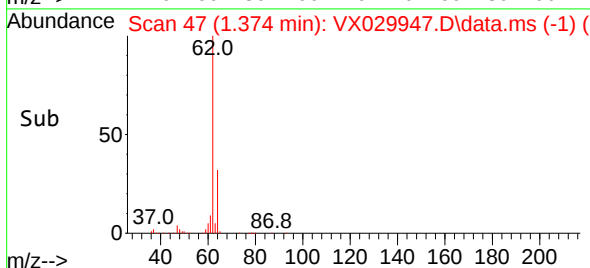
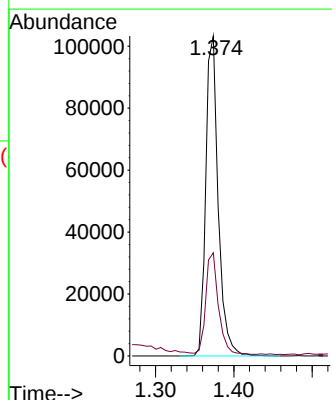
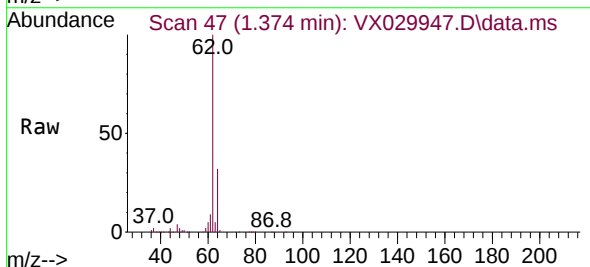
Acq: 06 Jul 2022 17:34

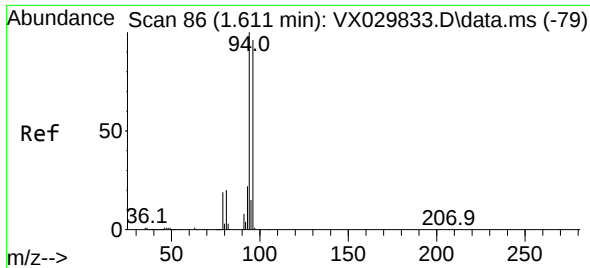
Tgt Ion: 62 Resp: 113941

Ion Ratio Lower Upper

62 100

64 31.7 25.2 37.8

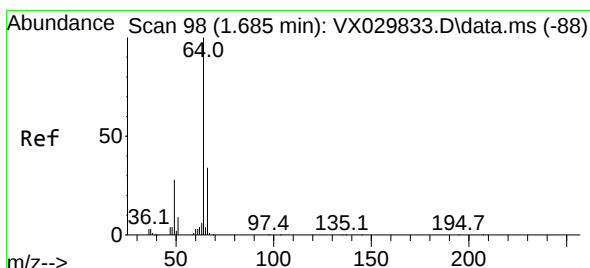
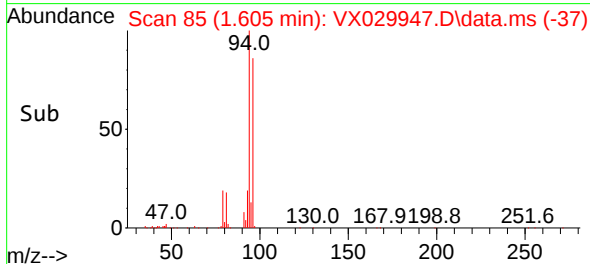
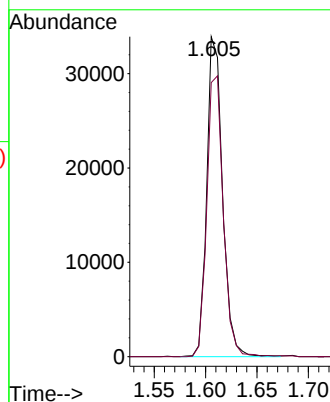
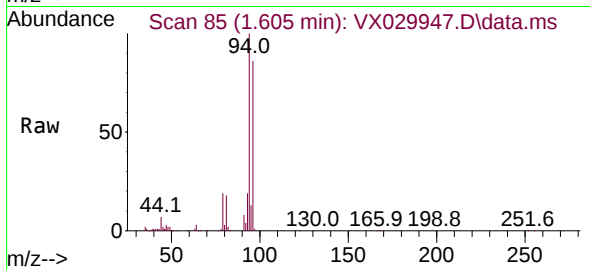




#5
Bromomethane
Concen: 28.806 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

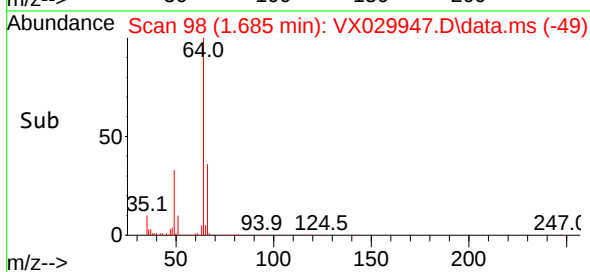
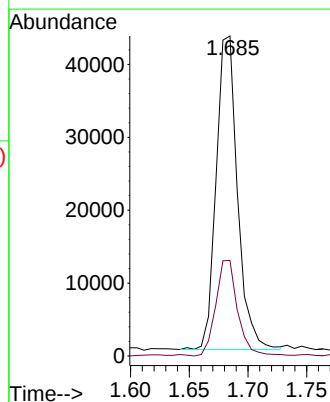
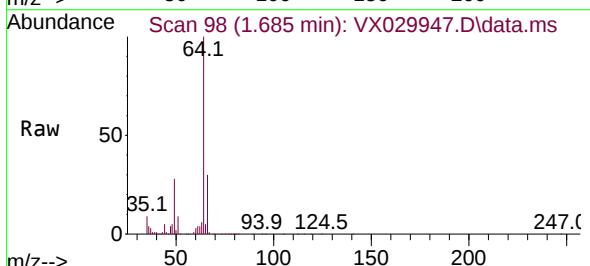
Instrument :
MSVOA_X
ClientSampleId :

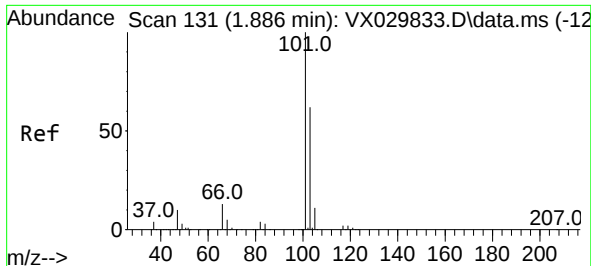
Tgt Ion: 94 Resp: 36296
Ion Ratio Lower Upper
94 100
96 85.7 76.9 115.3



#6
Chloroethane
Concen: 39.660 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

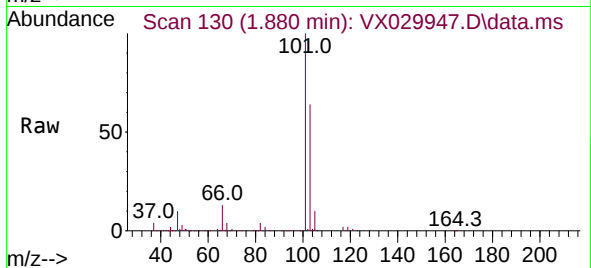
Tgt Ion: 64 Resp: 54455
Ion Ratio Lower Upper
64 100
66 30.0 27.2 40.8



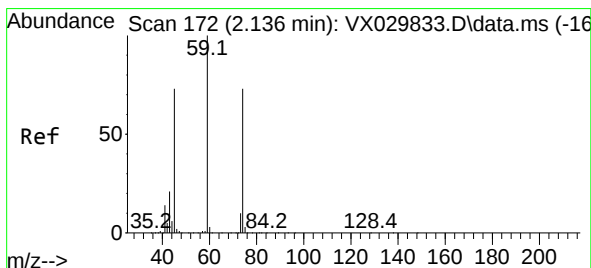
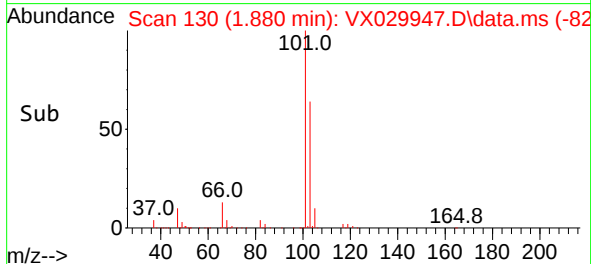
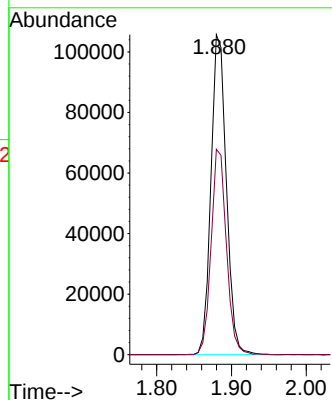


#7
 Trichlorofluoromethane
 Concen: 51.428 ug/l
 RT: 1.880 min Scan# 131
 Delta R.T. -0.006 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

Instrument :
 MSVOA_X
 ClientSampleId :

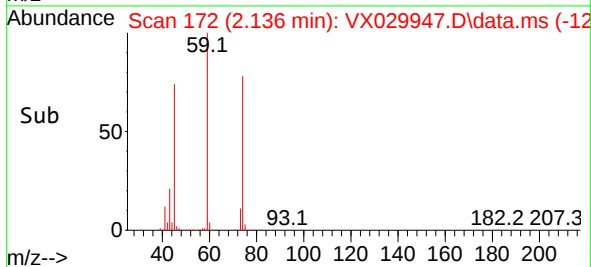
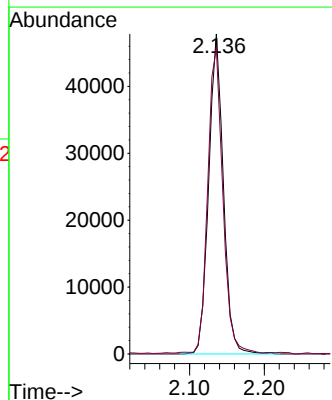
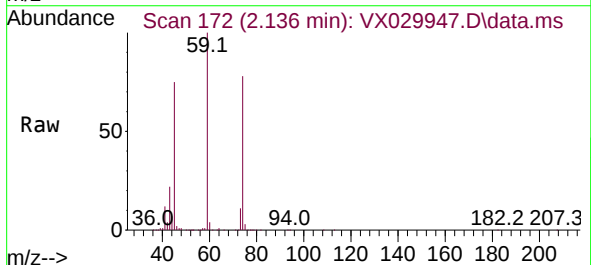


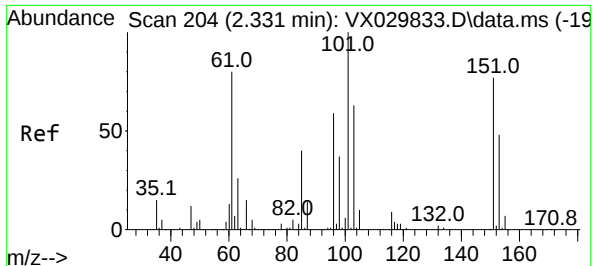
Tgt Ion:101 Resp: 150972
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 49.452 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

Tgt Ion: 74 Resp: 65073
 Ion Ratio Lower Upper
 74 100
 45 98.7 51.5 154.7

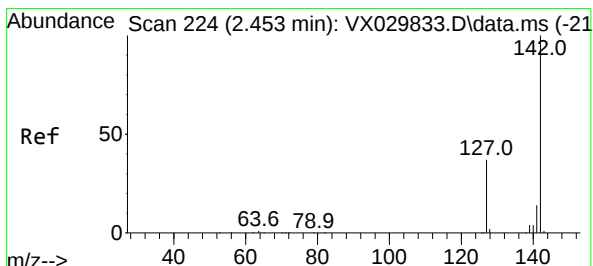
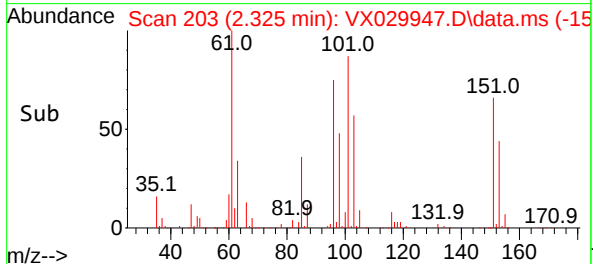
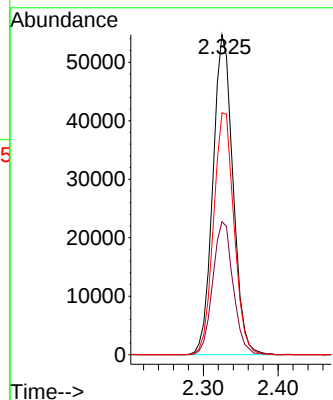
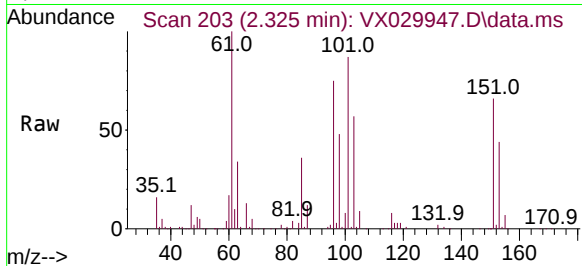




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.763 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

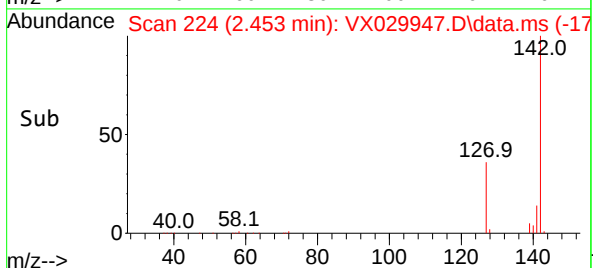
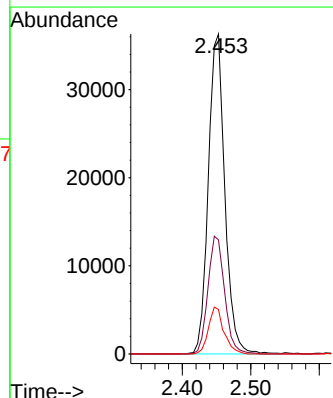
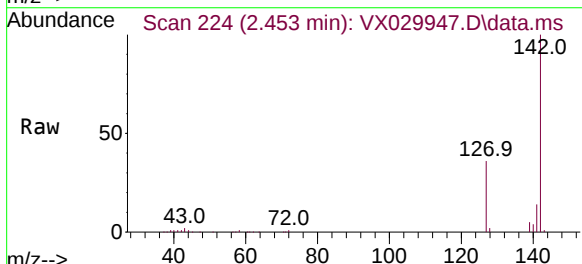
Instrument :
MSVOA_X
ClientSampleId :

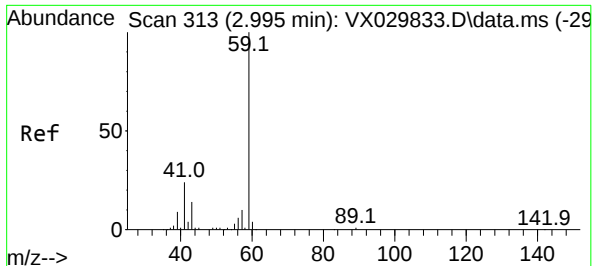
Tgt Ion:101 Resp: 102132
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 77.2 59.4 89.0



#10
Methyl Iodide
Concen: 22.702 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion:142 Resp: 60852
Ion Ratio Lower Upper
142 100
127 37.2 30.2 45.2
141 13.7 11.3 16.9

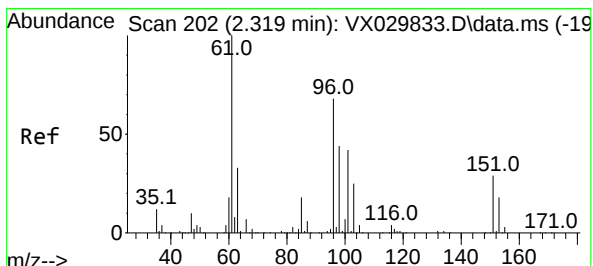
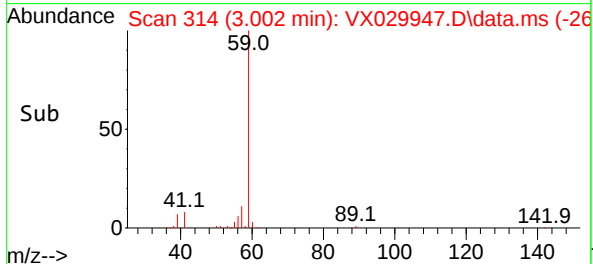
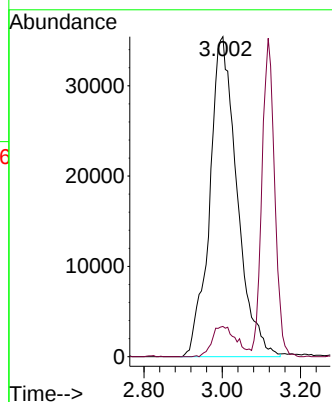
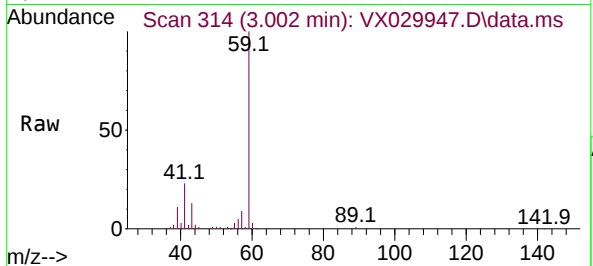




#11
Tert butyl alcohol
Concen: 254.218 ug/l
RT: 3.002 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

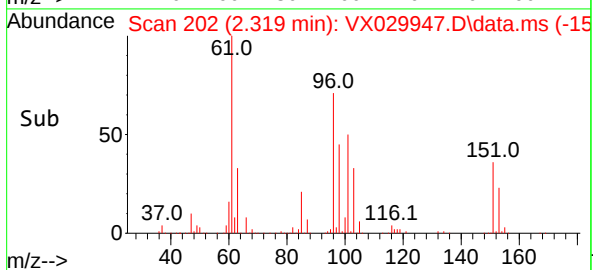
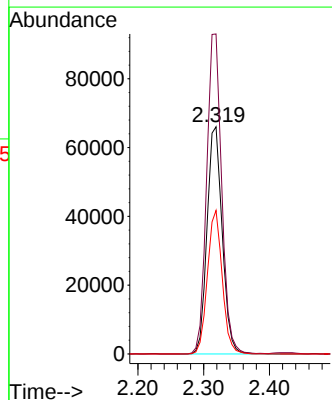
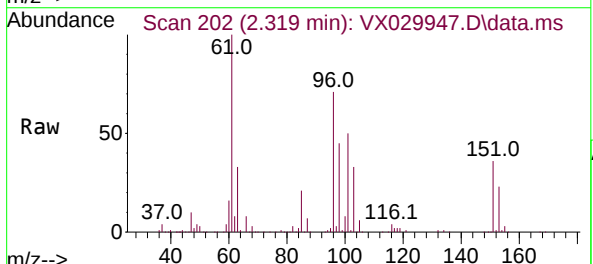
Instrument :
MSVOA_X
ClientSampleId :

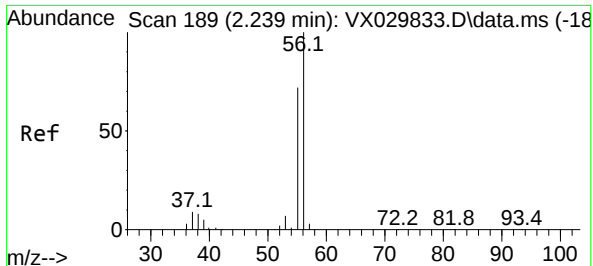
Tgt Ion: 59 Resp: 172223
Ion Ratio Lower Upper
59 100
57 8.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.326 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

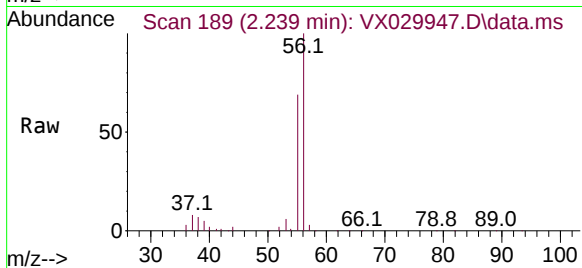
Tgt Ion: 96 Resp: 106064
Ion Ratio Lower Upper
96 100
61 140.8 117.4 176.0
98 63.2 52.2 78.4



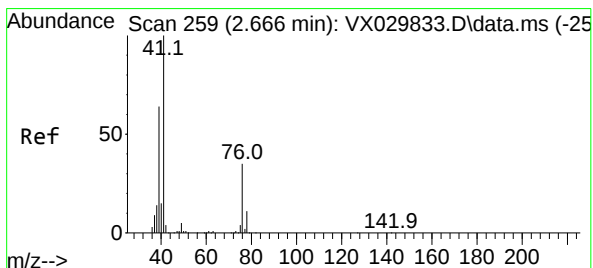
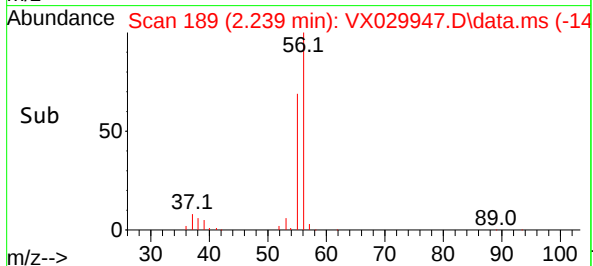
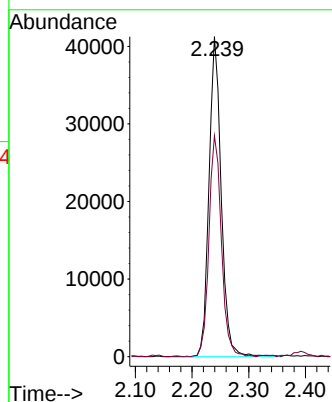


#13
Acrolein
Concen: 192.935 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :

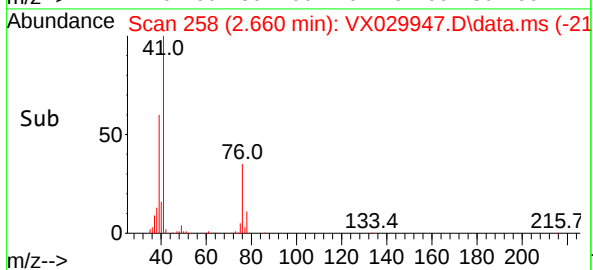
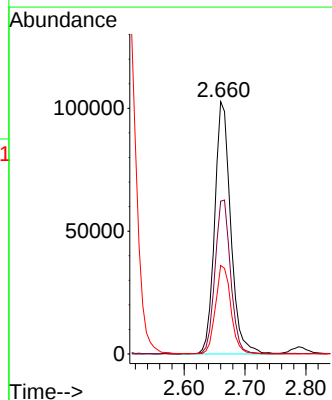
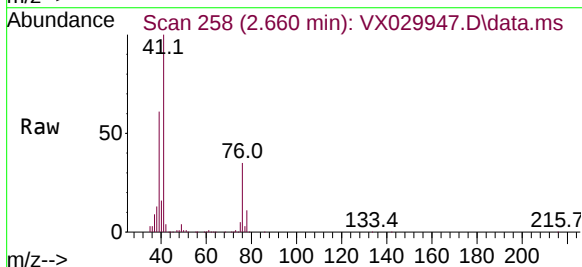


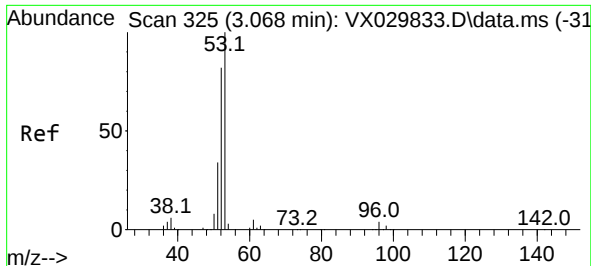
Tgt Ion: 56 Resp: 61603
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8



#14
Allyl chloride
Concen: 48.351 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 41 Resp: 188060
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 33.5 26.9 40.3





#15

Acrylonitrile

Concen: 242.590 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

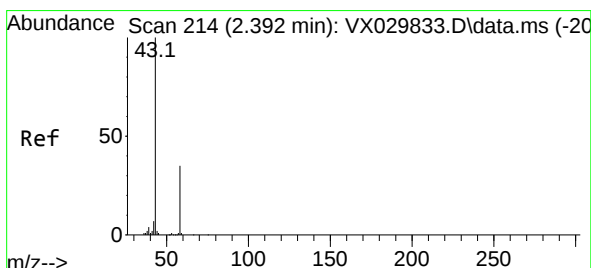
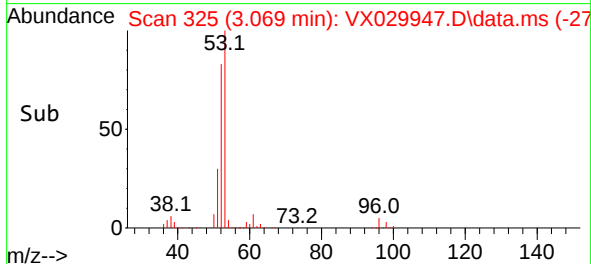
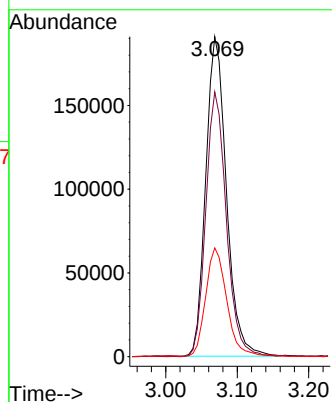
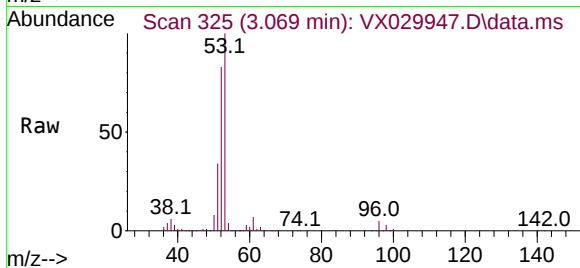
Tgt Ion: 53 Resp: 383674

Ion Ratio Lower Upper

53 100

52 82.4 65.4 98.0

51 34.7 27.7 41.5



#16

Acetone

Concen: 237.601 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX029947.D

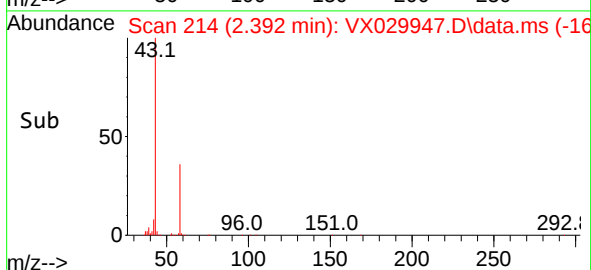
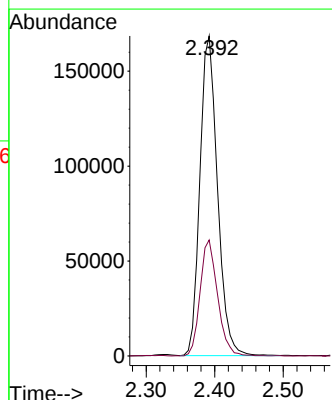
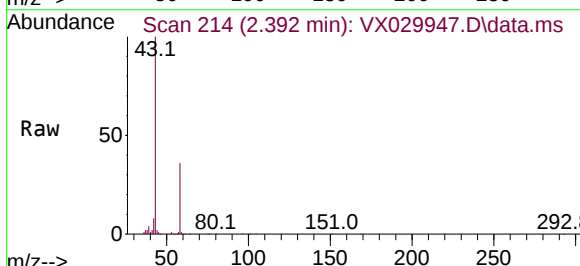
Acq: 06 Jul 2022 17:34

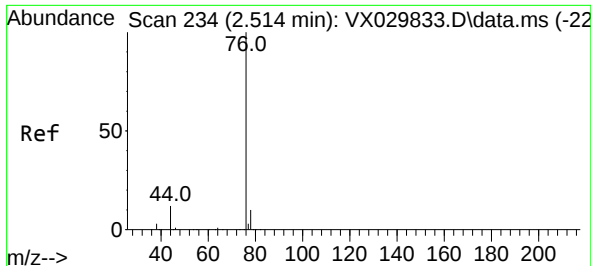
Tgt Ion: 43 Resp: 301116

Ion Ratio Lower Upper

43 100

58 36.2 27.7 41.5

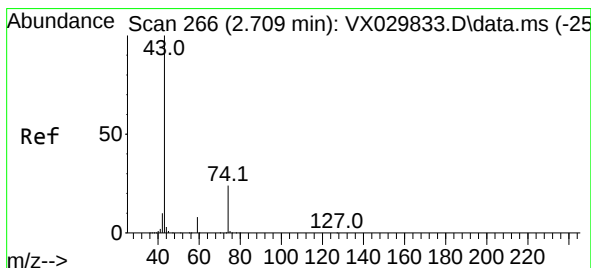
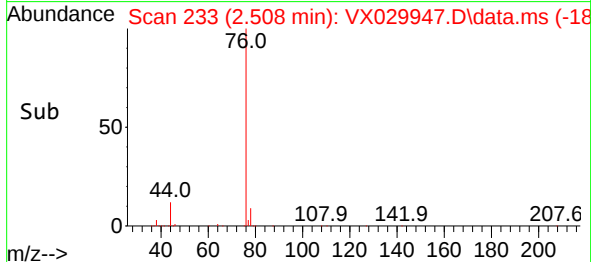
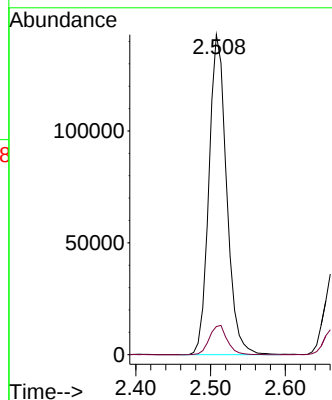
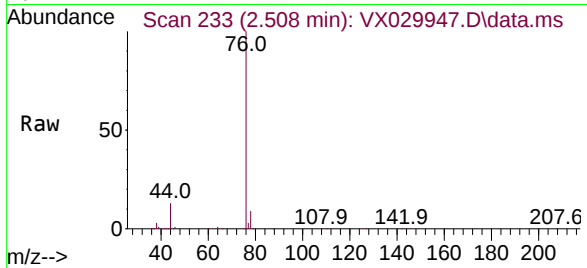




#17
Carbon Disulfide
Concen: 44.786 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

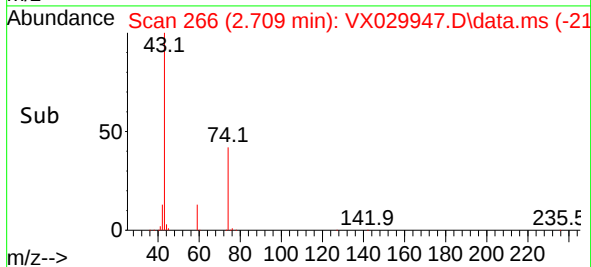
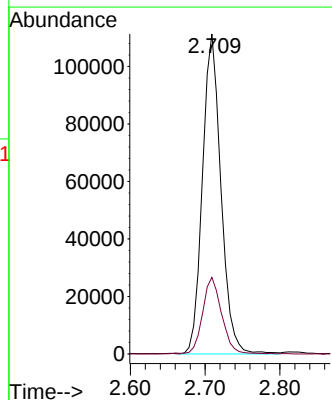
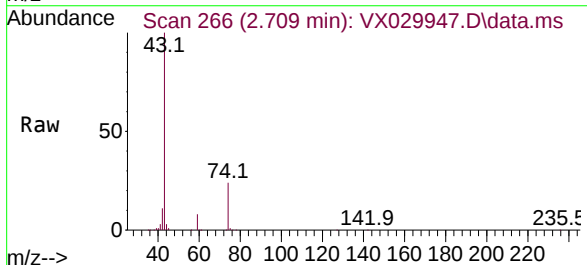
Instrument :
MSVOA_X
ClientSampleId :

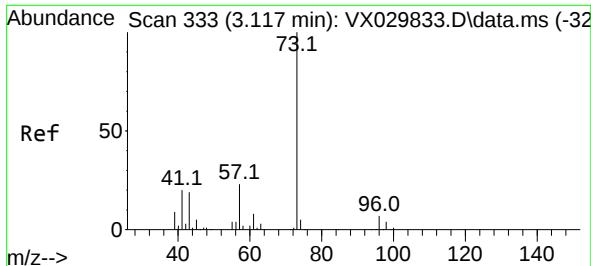
Tgt Ion: 76 Resp: 234700
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



#18
Methyl Acetate
Concen: 49.021 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 43 Resp: 191529
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2

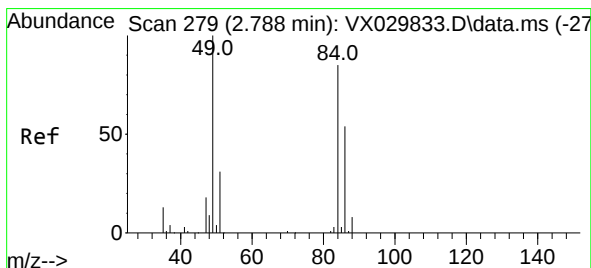
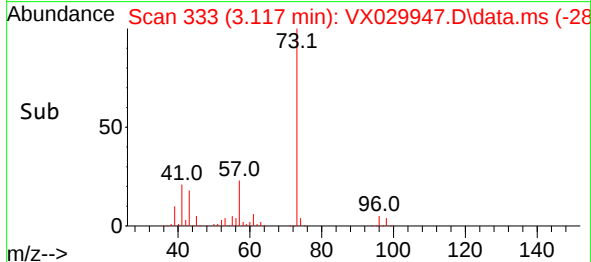
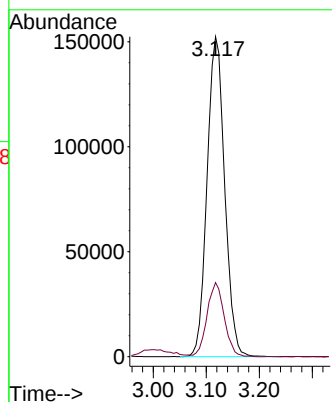
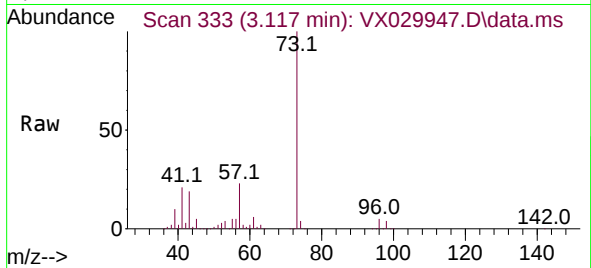




#19
Methyl tert-butyl Ether
Concen: 49.412 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

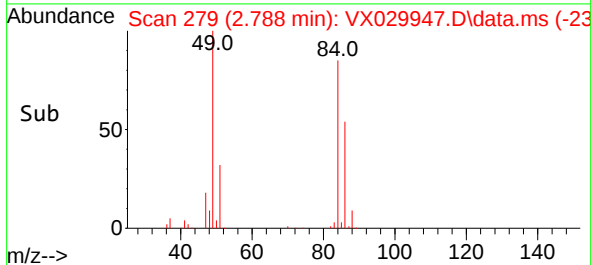
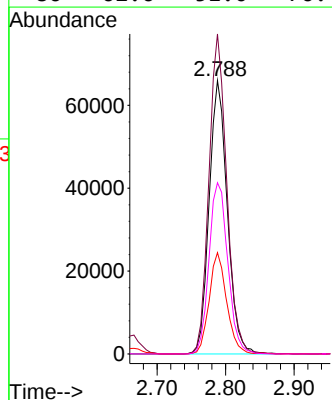
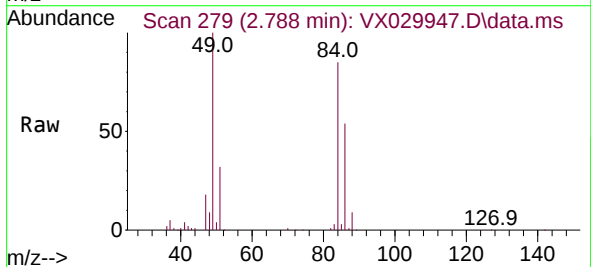
Instrument :
MSVOA_X
ClientSampleId :

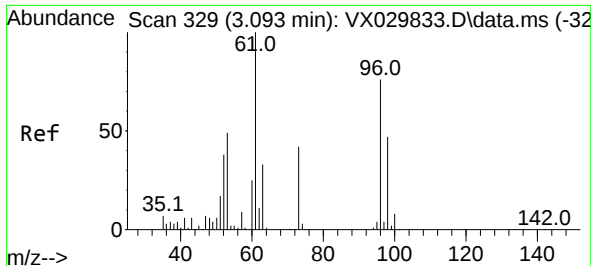
Tgt Ion: 73 Resp: 351589
Ion Ratio Lower Upper
73 100
57 23.1 19.0 28.6



#20
Methylene Chloride
Concen: 45.497 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 84 Resp: 121773
Ion Ratio Lower Upper
84 100
49 117.0 93.8 140.6
51 37.1 29.4 44.0
86 62.6 51.0 76.4

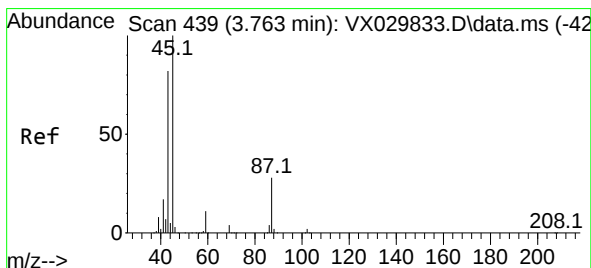
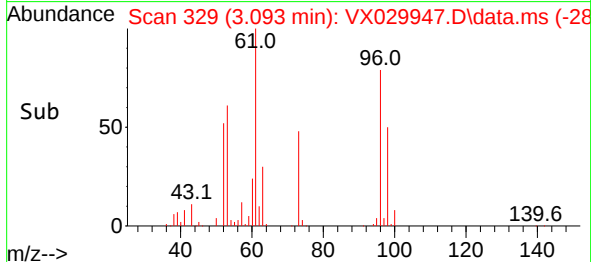
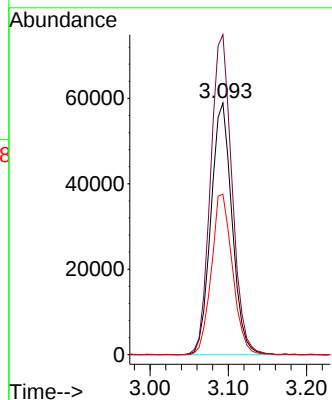
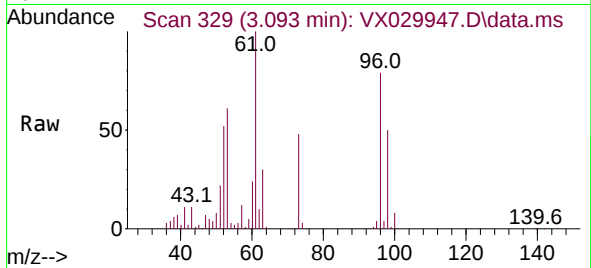




#21
trans-1,2-Dichloroethene
Concen: 47.635 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

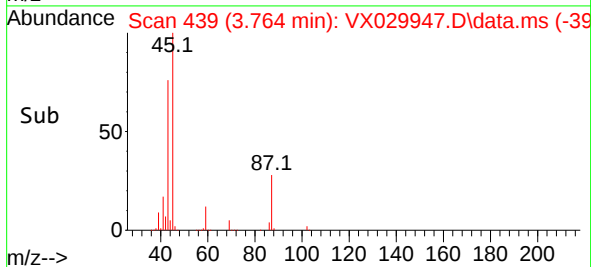
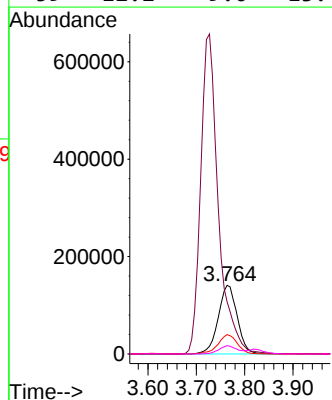
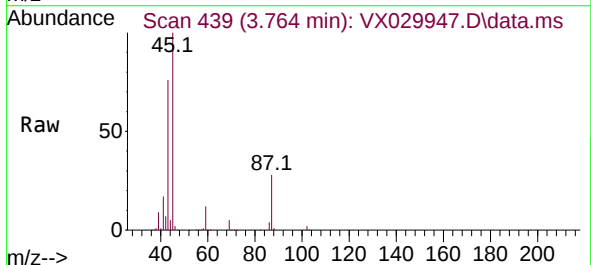
Instrument :
MSVOA_X
ClientSampleId :

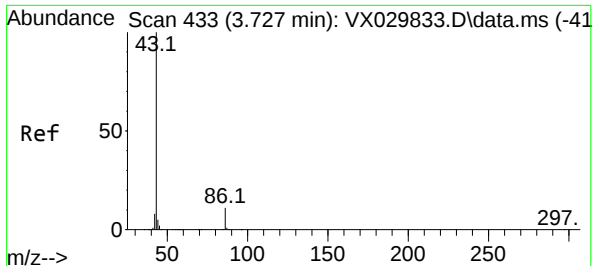
Tgt Ion: 96 Resp: 110111
Ion Ratio Lower Upper
96 100
61 127.1 105.6 158.4
98 63.8 50.1 75.1



#22
Diisopropyl ether
Concen: 48.834 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 45 Resp: 383833
Ion Ratio Lower Upper
45 100
43 75.9 65.4 98.0
87 28.3 22.3 33.5
59 12.2 9.0 13.4

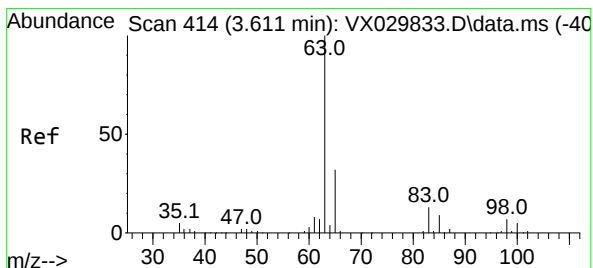
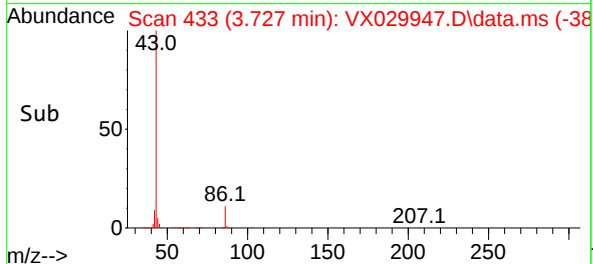
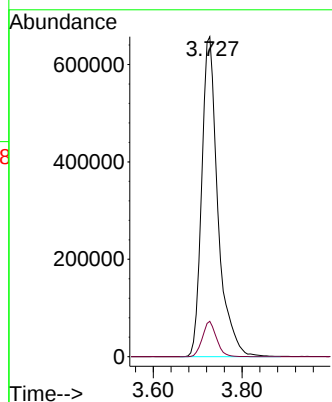
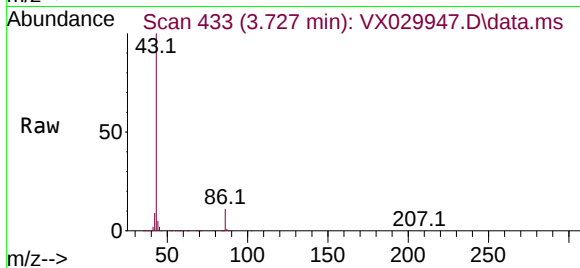




#23
 Vinyl Acetate
 Concen: 245.452 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

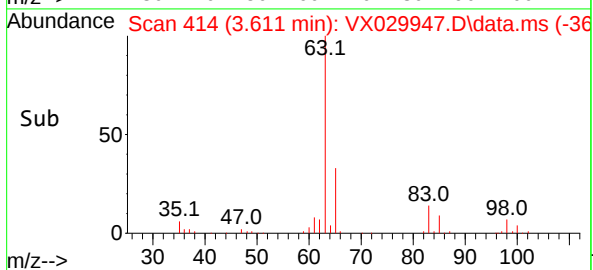
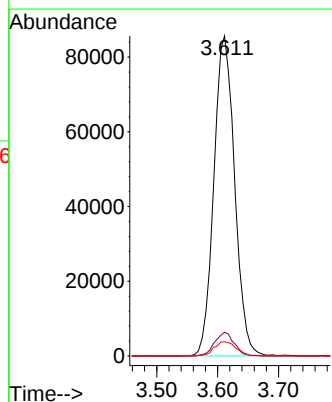
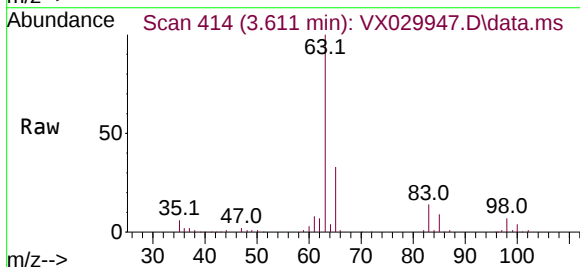
Instrument :
 MSVOA_X
 ClientSampleId :

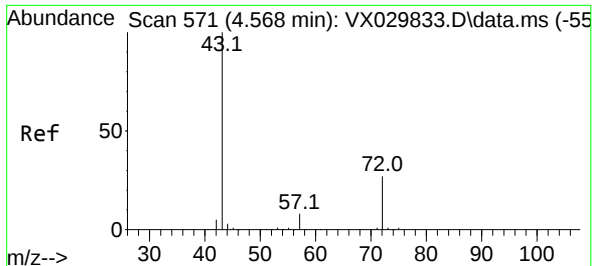
Tgt Ion: 43 Resp: 1668558
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.993 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

Tgt Ion: 63 Resp: 203083
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.4 2.3 6.9

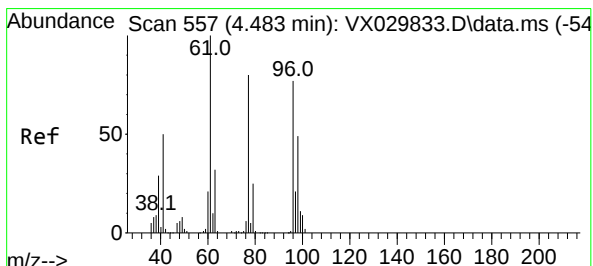
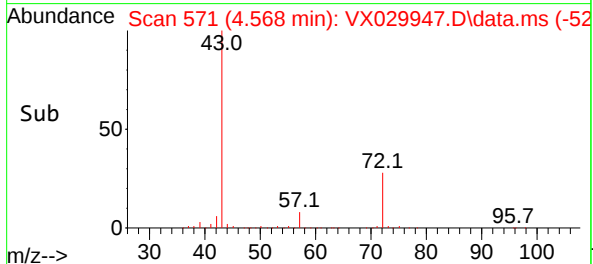
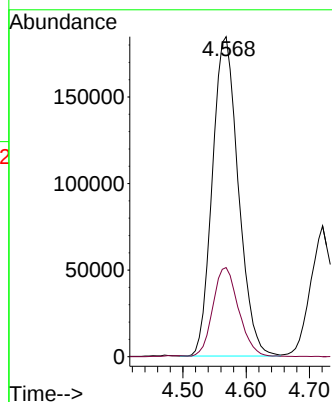
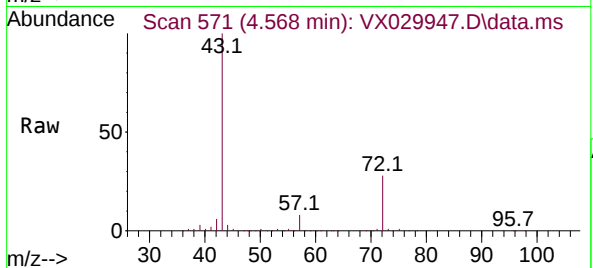




#25
2-Butanone
Concen: 239.273 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

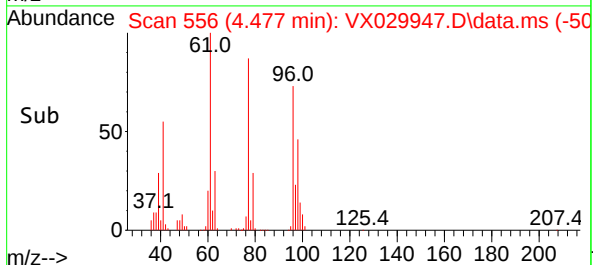
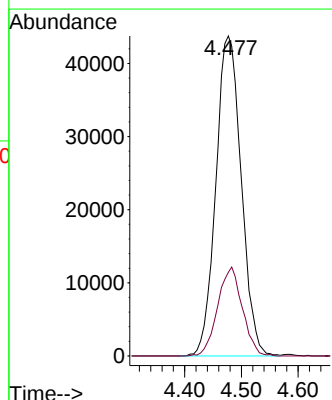
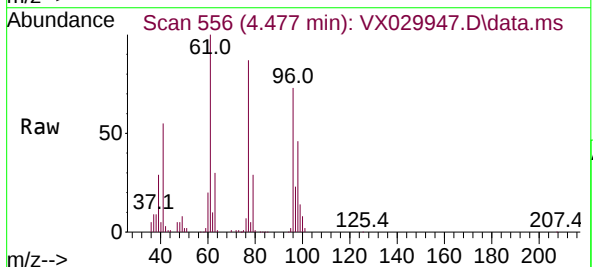
Instrument :
MSVOA_X
ClientSampleId :

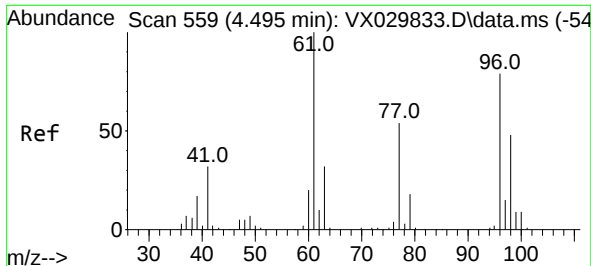
Tgt Ion: 43 Resp: 526314
Ion Ratio Lower Upper
43 100
72 27.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 49.937 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 77 Resp: 135859
Ion Ratio Lower Upper
77 100
97 27.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 50.069 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

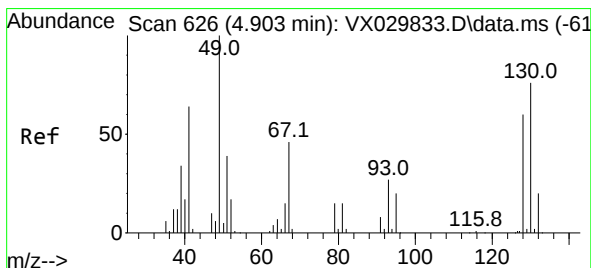
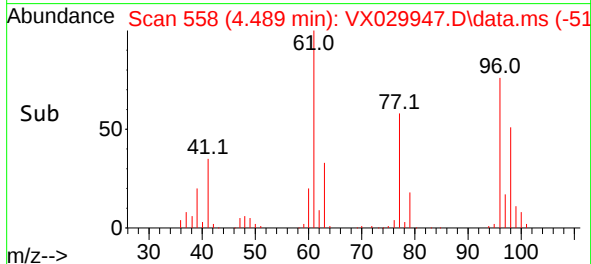
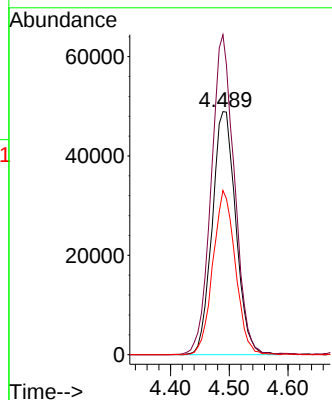
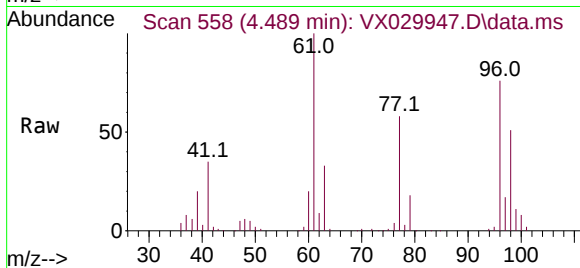
Tgt Ion: 96 Resp: 136650

Ion Ratio Lower Upper

96 100

61 129.4 0.0 270.0

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 46.530 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

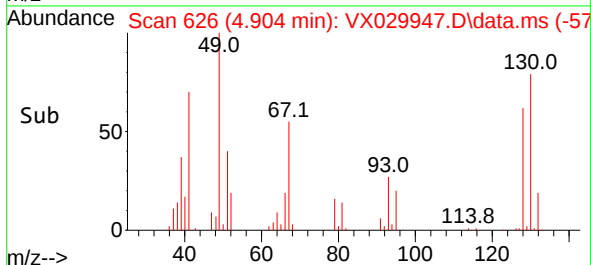
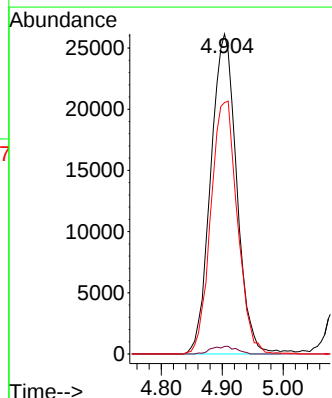
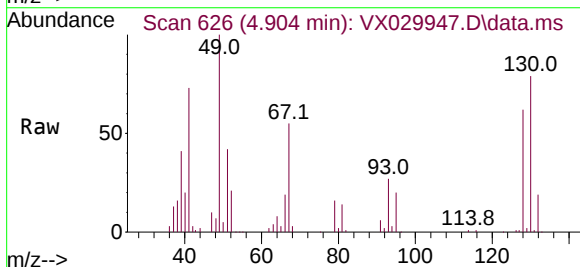
Tgt Ion: 49 Resp: 77303

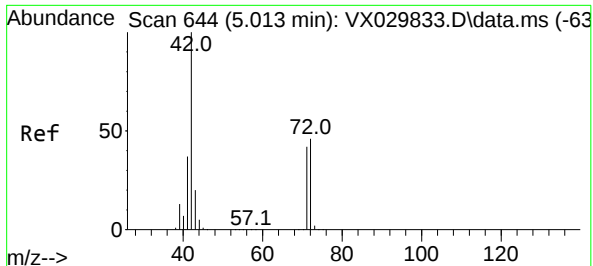
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 80.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 245.480 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

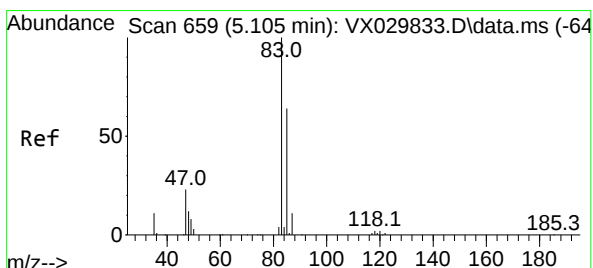
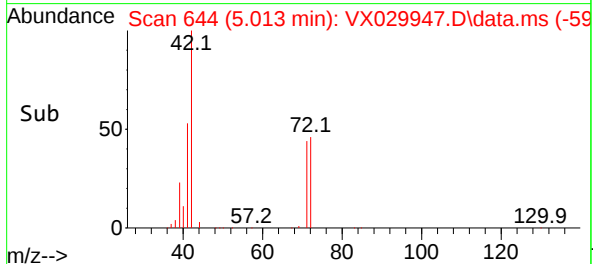
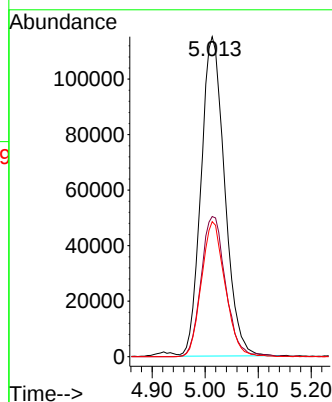
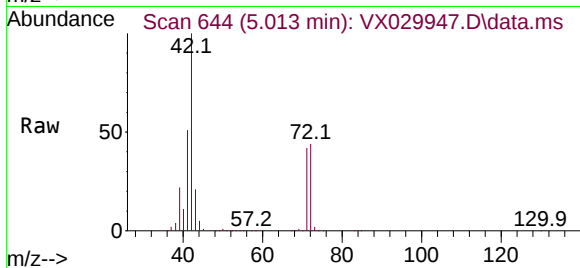
Tgt Ion: 42 Resp: 355346

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 42.4 33.9 50.9



#30

Chloroform

Concen: 50.336 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029947.D

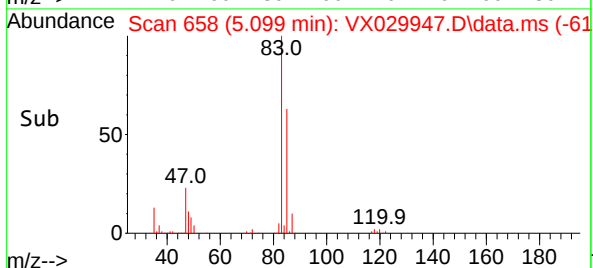
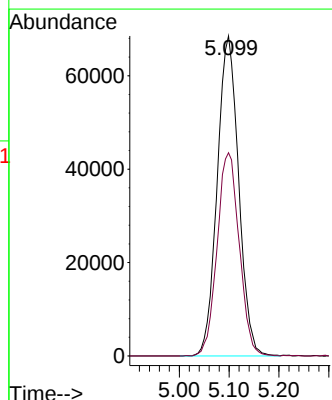
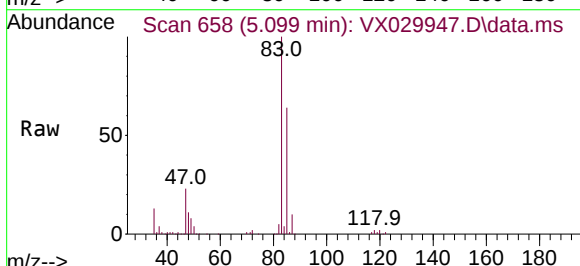
Acq: 06 Jul 2022 17:34

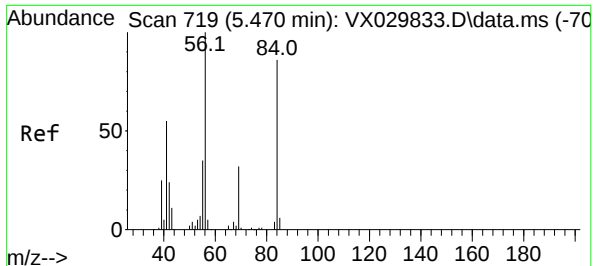
Tgt Ion: 83 Resp: 204598

Ion Ratio Lower Upper

83 100

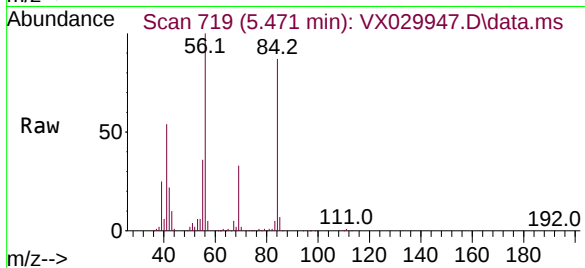
85 63.5 51.5 77.3



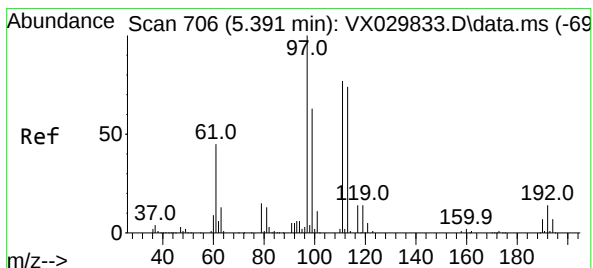
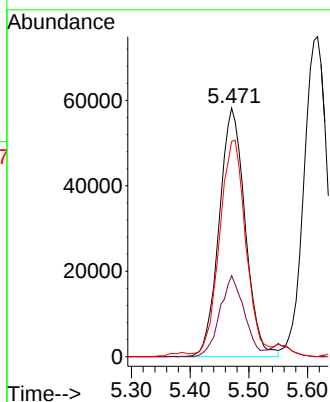
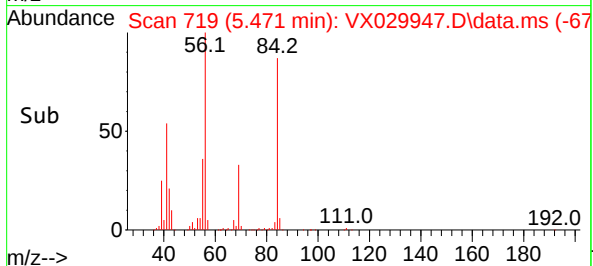


#31
Cyclohexane
Concen: 49.479 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

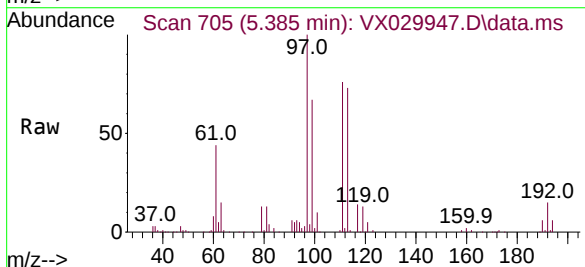
Instrument :
MSVOA_X
ClientSampleId :



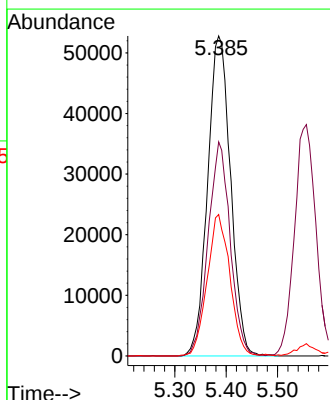
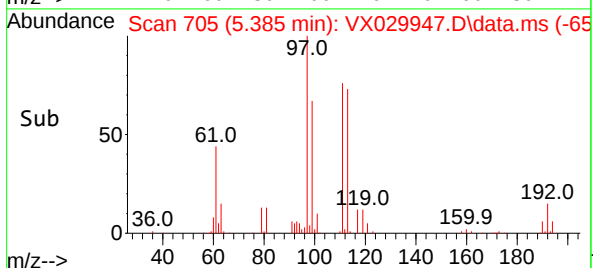
Tgt Ion: 56 Resp: 178709
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 85.3 68.9 103.3

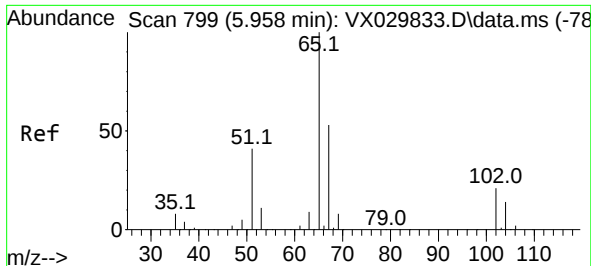


#32
1,1,1-Trichloroethane
Concen: 50.579 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34



Tgt Ion: 97 Resp: 163708
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 44.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.382 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

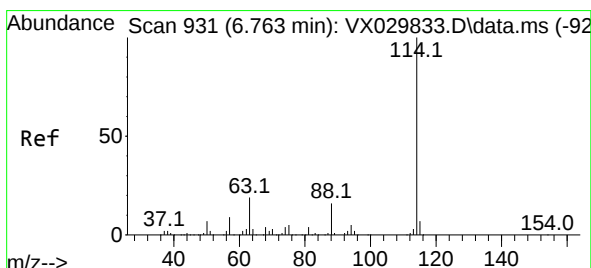
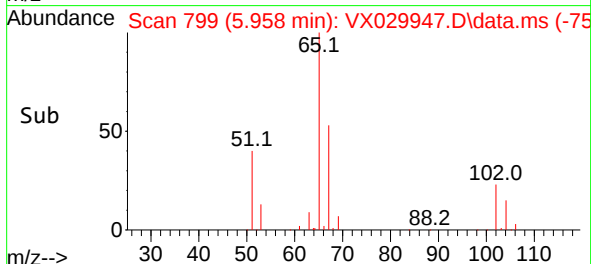
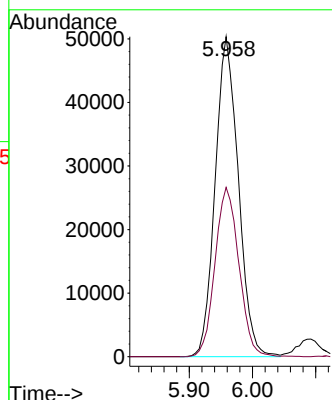
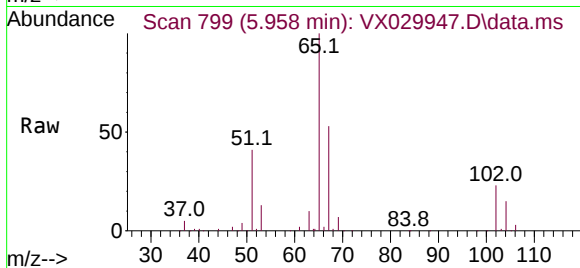
ClientSampleId :

Tgt Ion: 65 Resp: 127920

Ion Ratio Lower Upper

65 100

67 54.5 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: VX029947.D

Acq: 06 Jul 2022 17:34

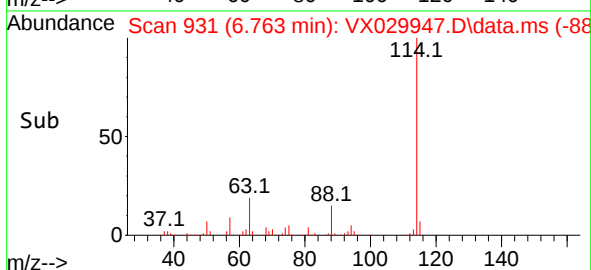
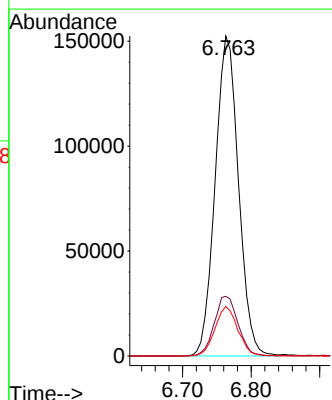
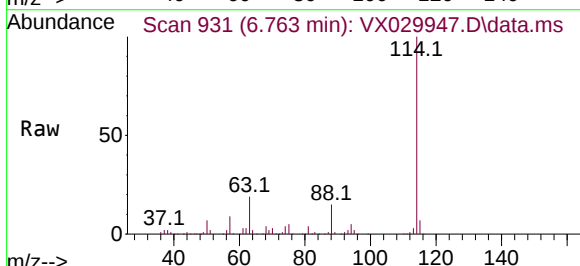
Tgt Ion: 114 Resp: 360097

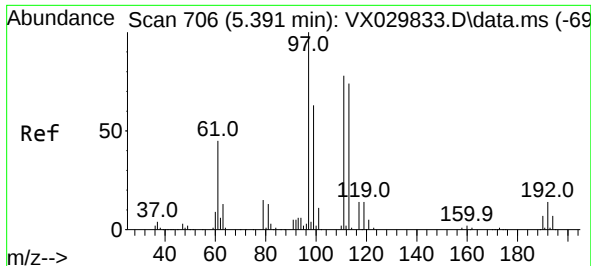
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.551 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

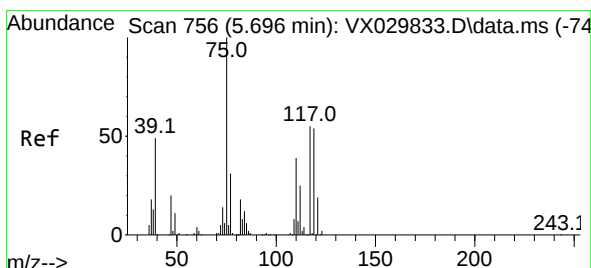
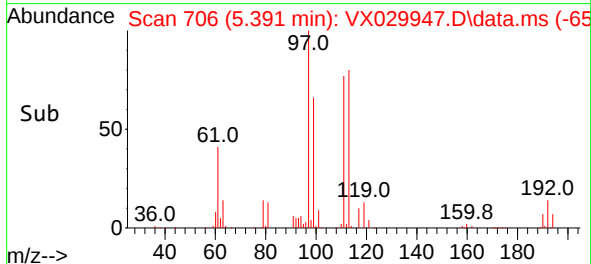
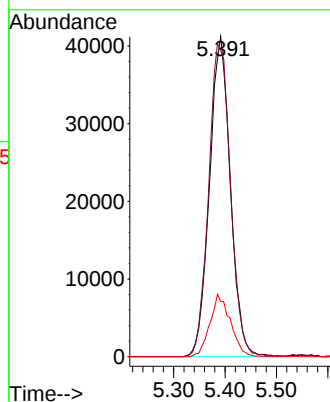
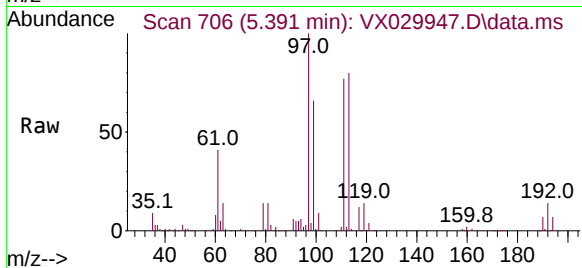
Tgt Ion:113 Resp: 116012

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

192 19.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.558 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

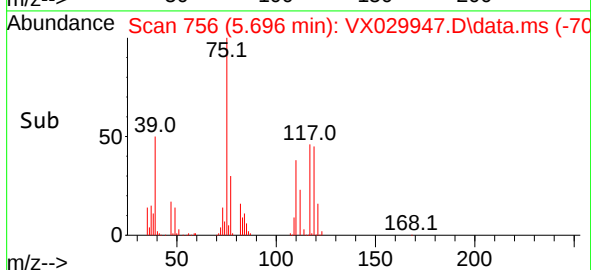
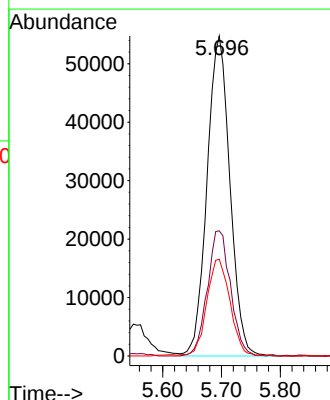
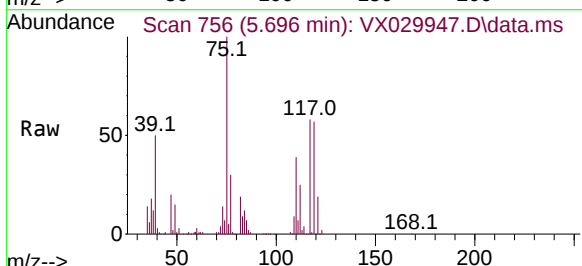
Tgt Ion: 75 Resp: 148331

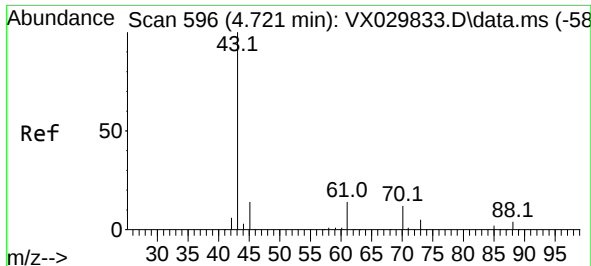
Ion Ratio Lower Upper

75 100

110 39.5 19.3 57.9

77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 48.589 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

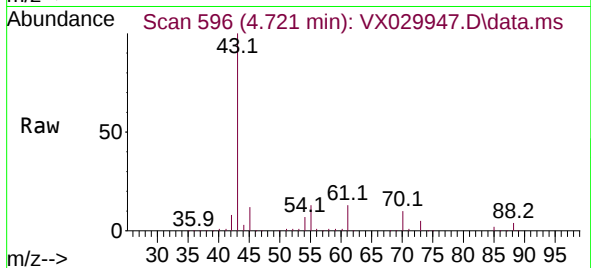
Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

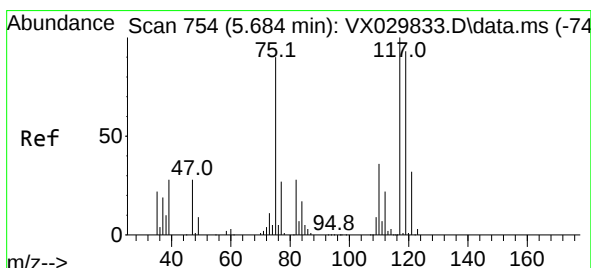
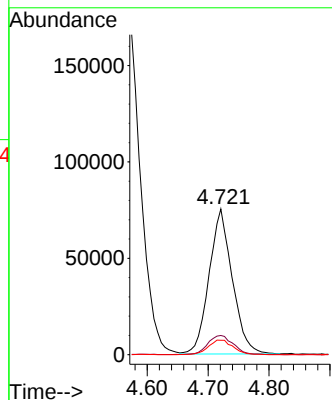
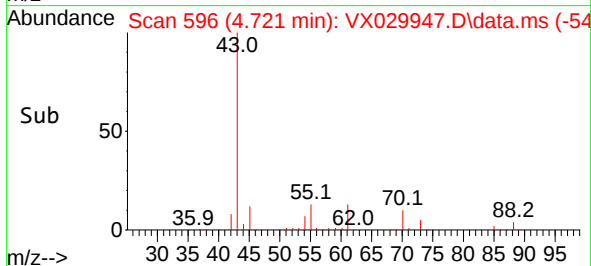
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	198904
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	10.8	9.3	13.9



#38

Carbon Tetrachloride

Concen: 52.296 ug/l

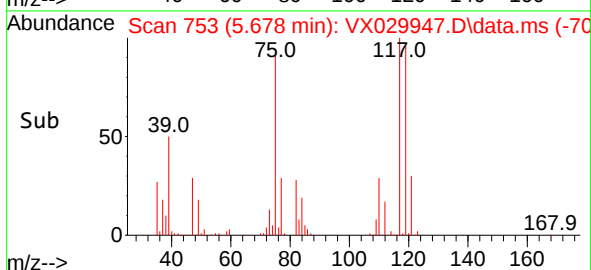
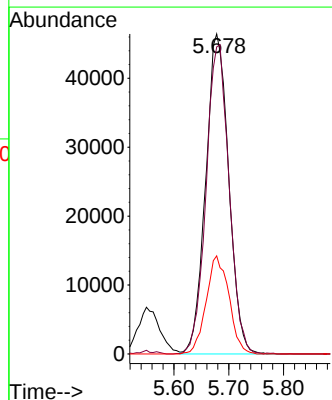
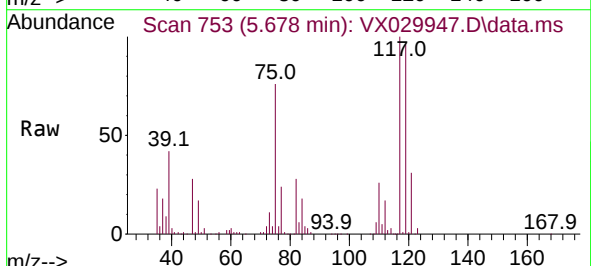
RT: 5.678 min Scan# 753

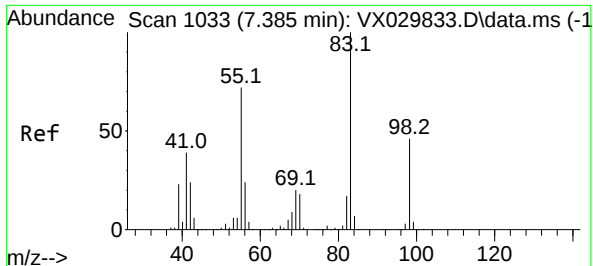
Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Tgt Ion:	117	Resp:	135630
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.1	111.1
121	30.7	25.8	38.8





#39

Methylcyclohexane

Concen: 52.423 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

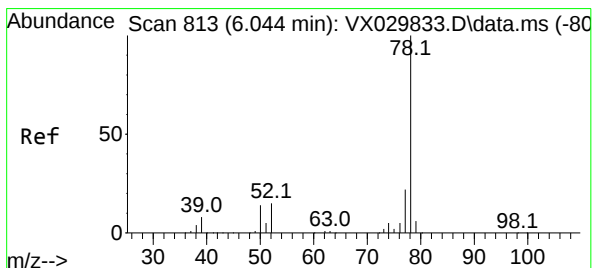
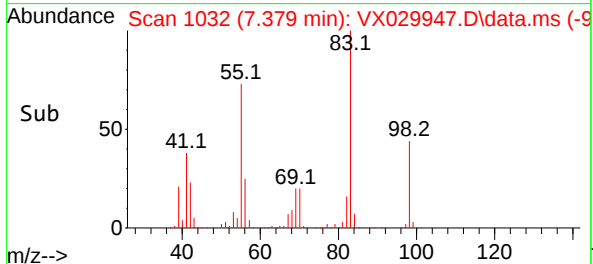
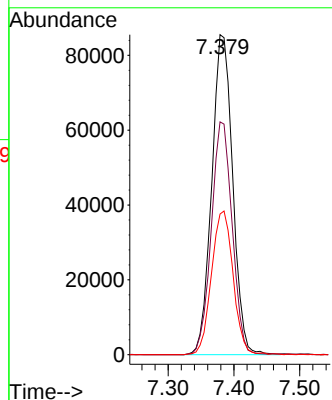
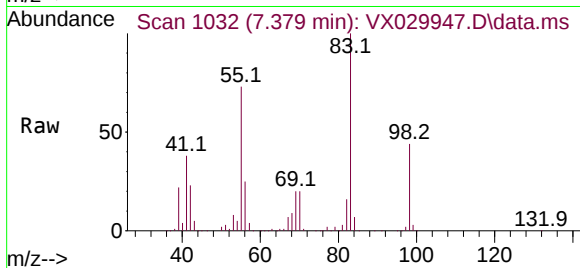
Tgt Ion: 83 Resp: 189716

Ion Ratio Lower Upper

83 100

55 72.8 57.7 86.5

98 43.9 36.5 54.7



#40

Benzene

Concen: 49.687 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029947.D

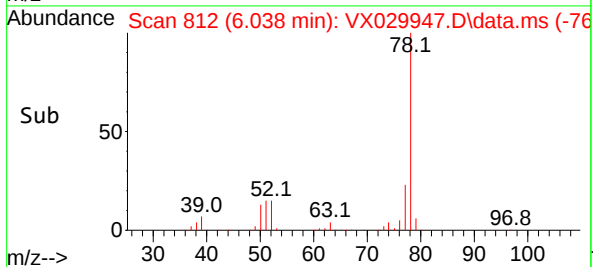
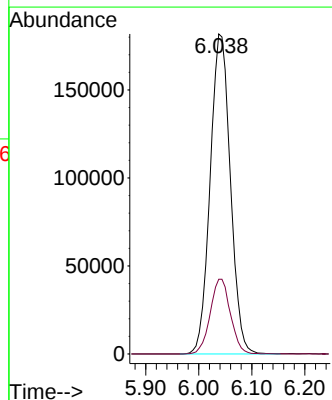
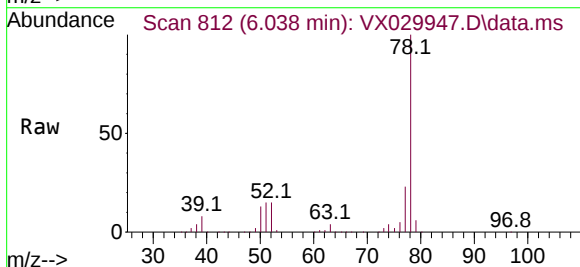
Acq: 06 Jul 2022 17:34

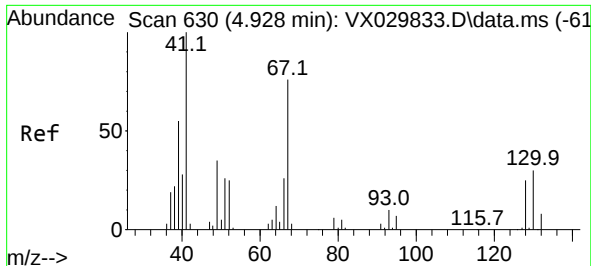
Tgt Ion: 78 Resp: 480887

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0

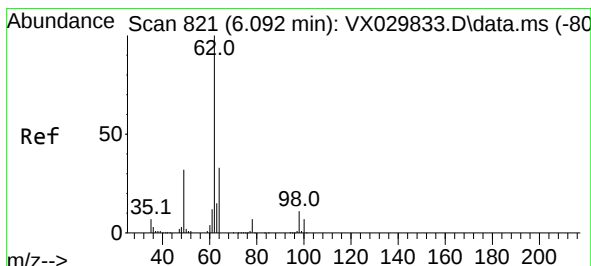
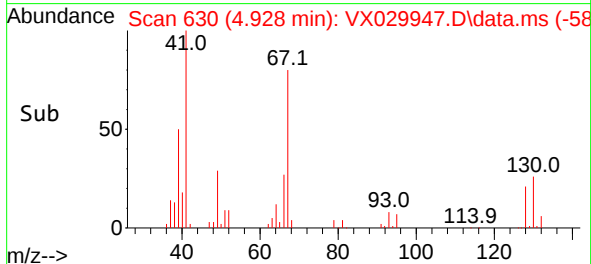
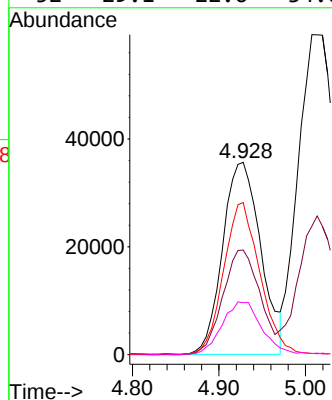
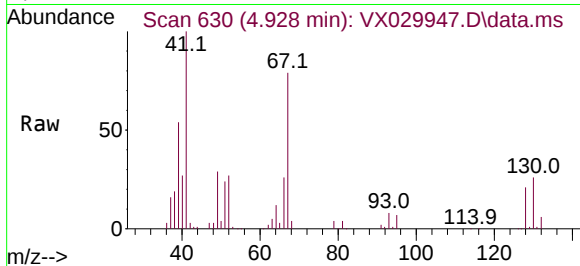




#41
Methacrylonitrile
Concen: 50.131 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

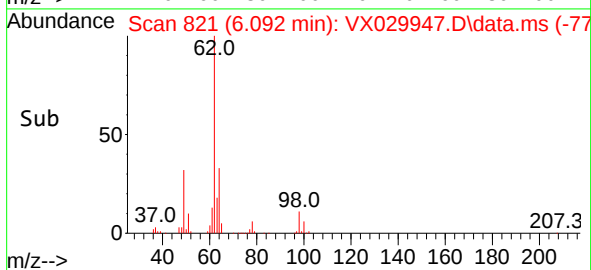
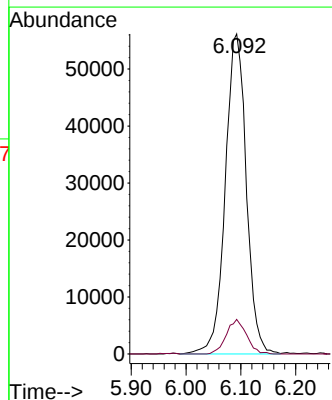
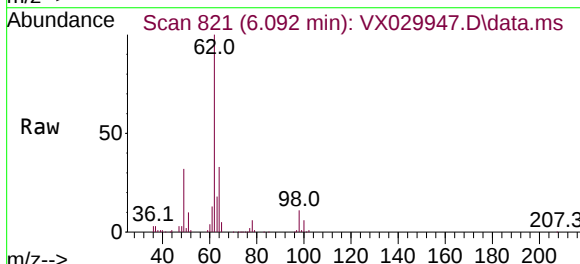
Instrument :
MSVOA_X
ClientSampleId :

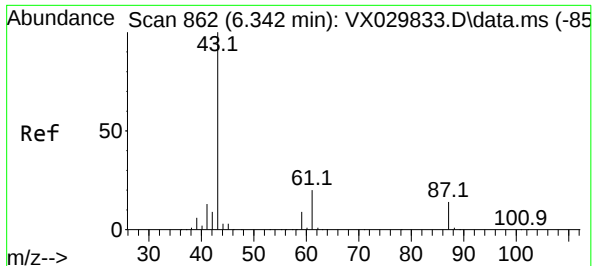
Tgt Ion: 41	Resp: 109092
Ion Ratio	Lower Upper
41 100	
39 52.9	42.9 64.3
67 75.4	60.1 90.1
52 29.1	22.6 34.0



#42
1,2-Dichloroethane
Concen: 50.438 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 62	Resp: 149817
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 20.2

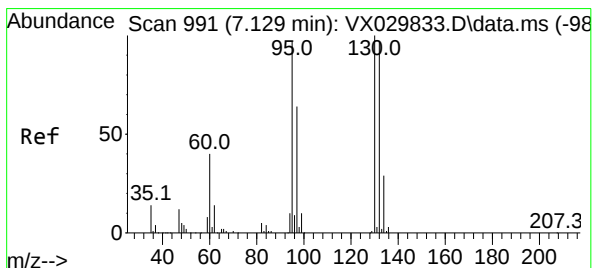
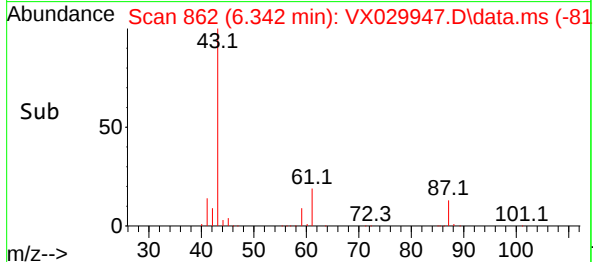
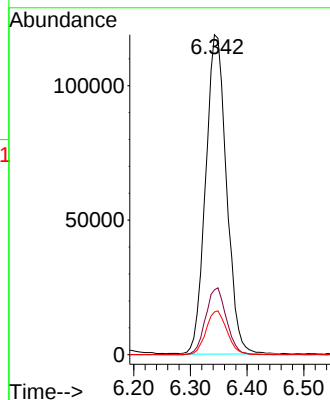
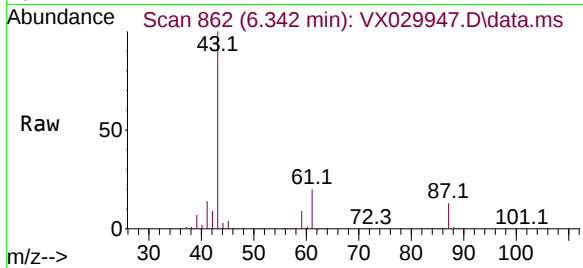




#43
Isopropyl Acetate
Concen: 49.359 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

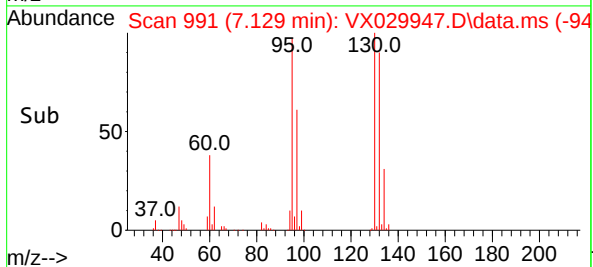
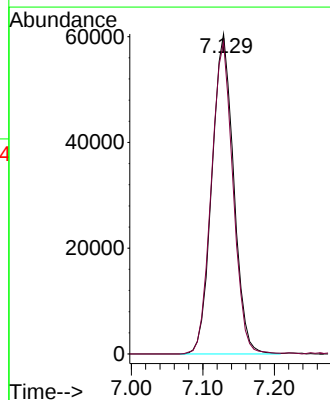
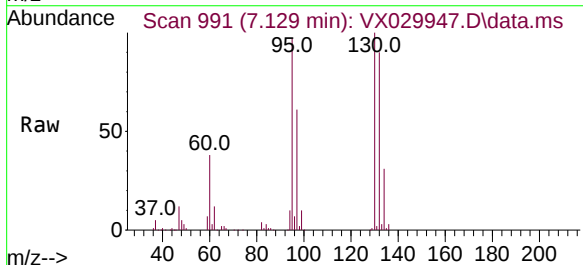
Instrument :
MSVOA_X
ClientSampleId :

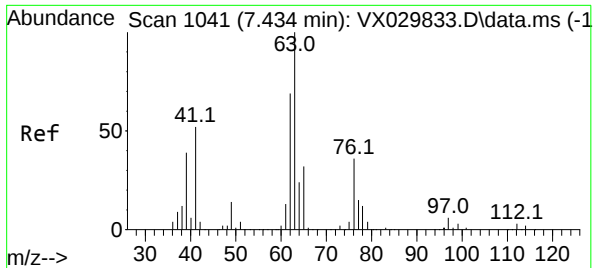
Tgt Ion: 43 Resp: 304266
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 13.7 11.1 16.7



#44
Trichloroethene
Concen: 48.908 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion:130 Resp: 127475
Ion Ratio Lower Upper
130 100
95 97.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.867 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

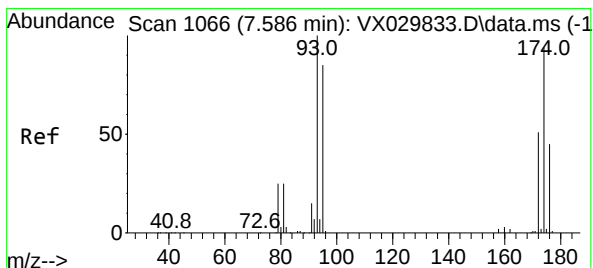
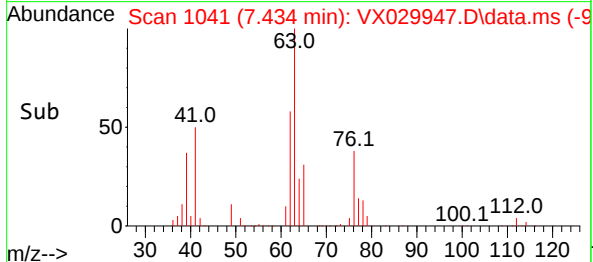
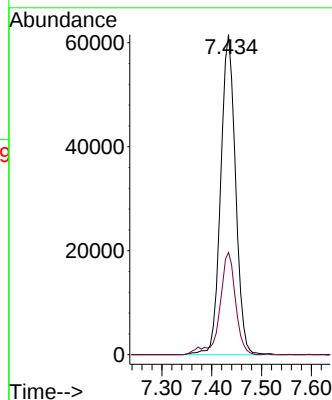
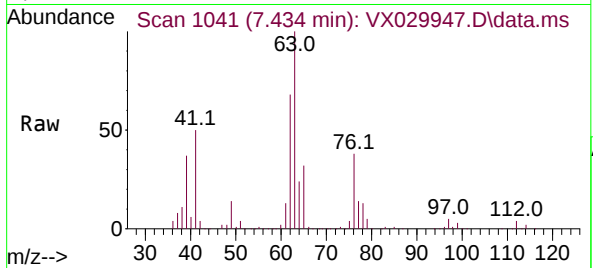
ClientSampleId :

Tgt Ion: 63 Resp: 127495

Ion Ratio Lower Upper

63 100

65 31.9 25.2 37.8



#46

Dibromomethane

Concen: 50.830 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

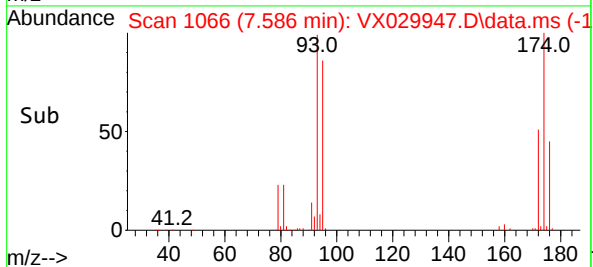
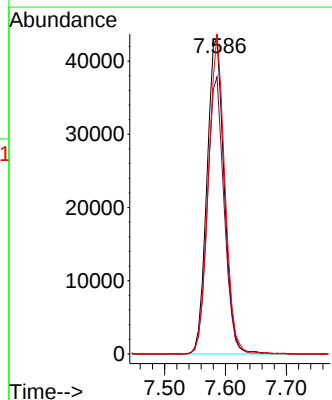
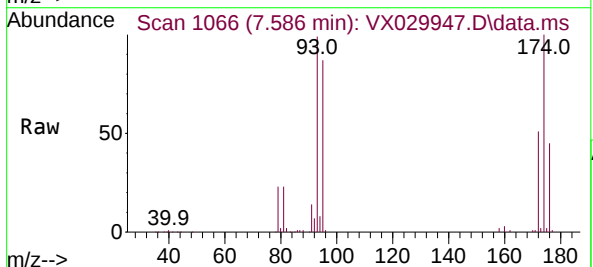
Tgt Ion: 93 Resp: 85014

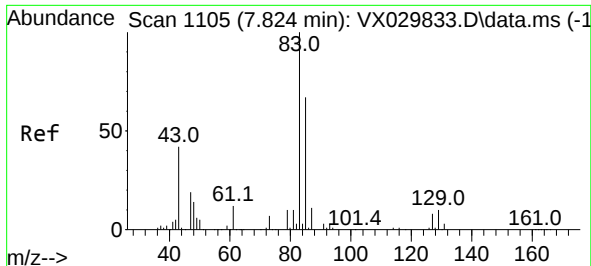
Ion Ratio Lower Upper

93 100

95 85.0 67.4 101.0

174 95.7 75.6 113.4

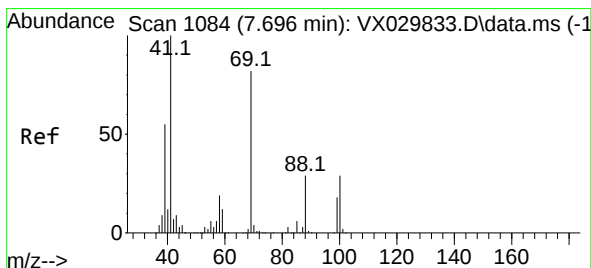
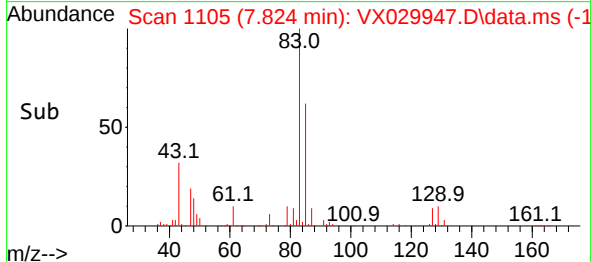
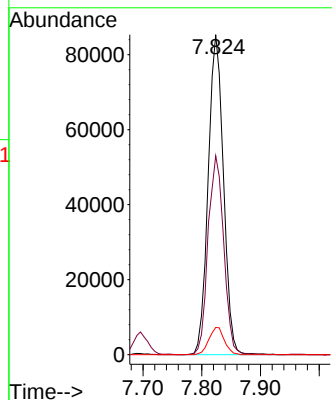
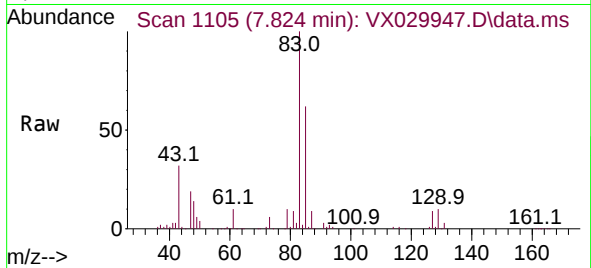




#47
Bromodichloromethane
Concen: 51.424 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

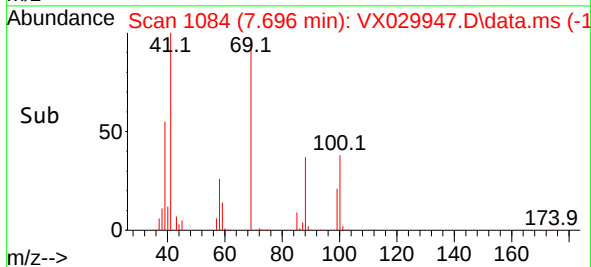
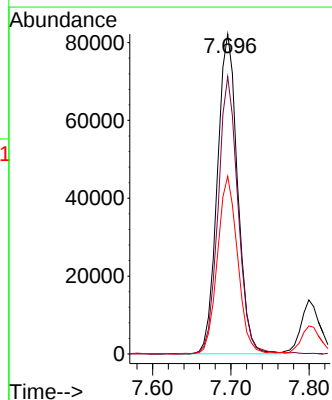
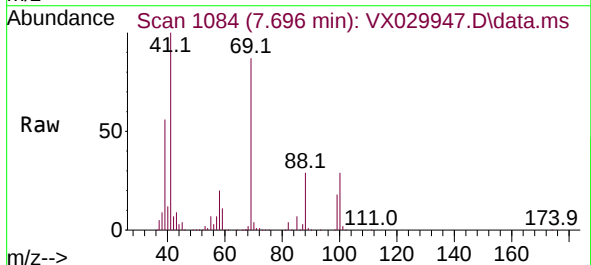
Instrument :
MSVOA_X
ClientSampleId :

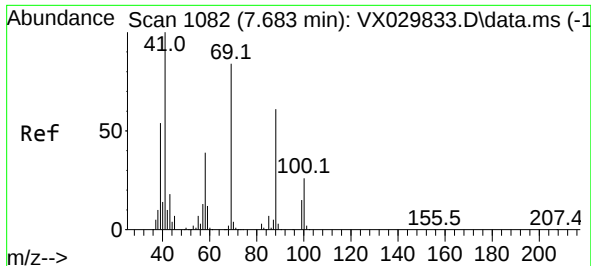
Tgt Ion: 83 Resp: 154164
Ion Ratio Lower Upper
83 100
85 62.1 53.5 80.3
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 50.588 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 41 Resp: 147854
Ion Ratio Lower Upper
41 100
69 85.3 68.8 103.2
39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 1035.497 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

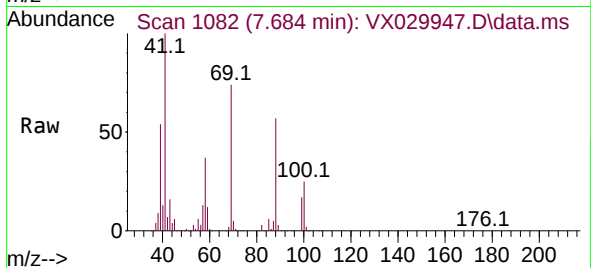
Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :



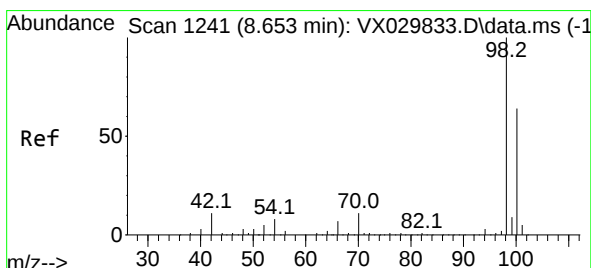
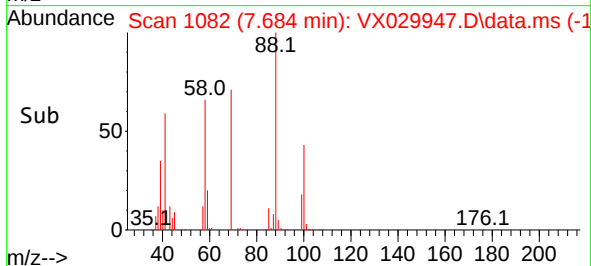
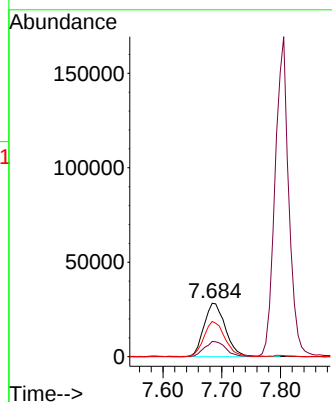
Tgt Ion: 88 Resp: 71665

Ion Ratio Lower Upper

88 100

43 28.1 23.8 35.8

58 64.6 53.8 80.6



#50

Toluene-d8

Concen: 52.407 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029947.D

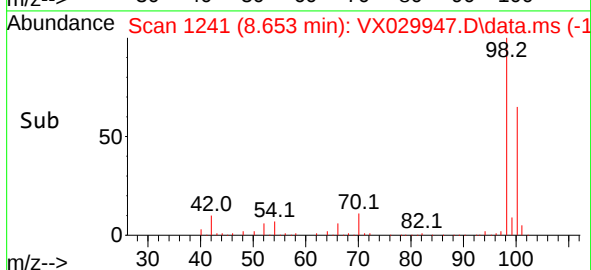
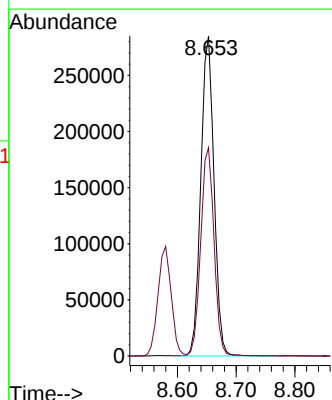
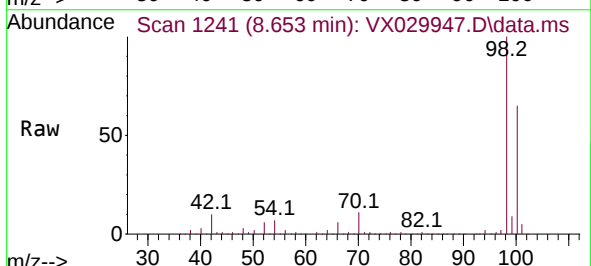
Acq: 06 Jul 2022 17:34

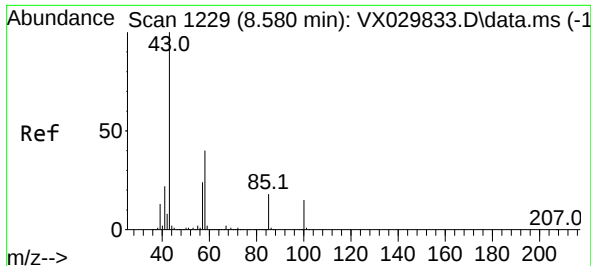
Tgt Ion: 98 Resp: 442443

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 250.853 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

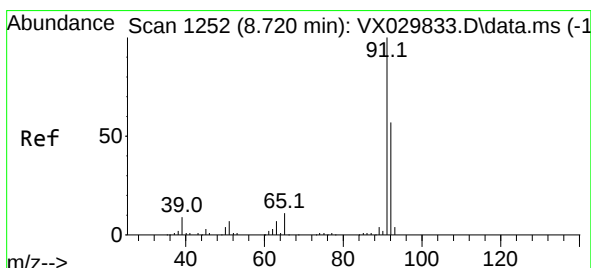
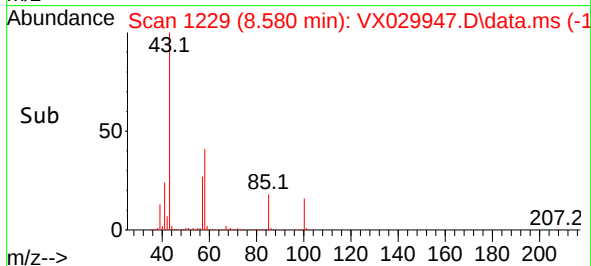
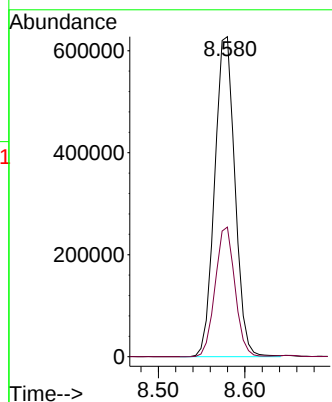
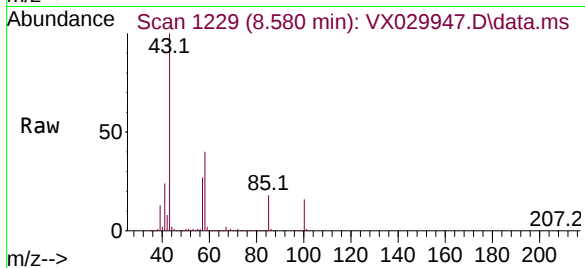
ClientSampleId :

Tgt Ion: 43 Resp: 1019667

Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2



#52

Toluene

Concen: 51.313 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029947.D

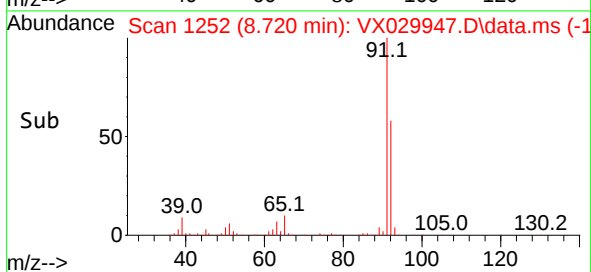
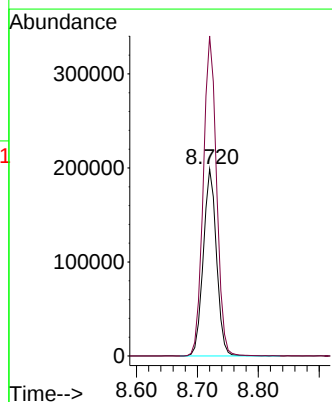
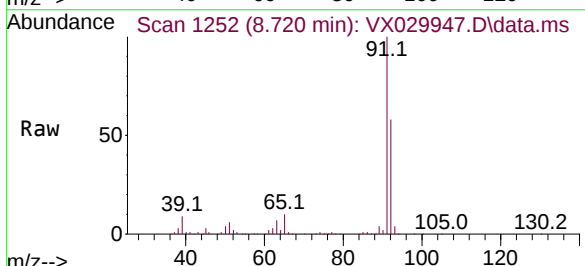
Acq: 06 Jul 2022 17:34

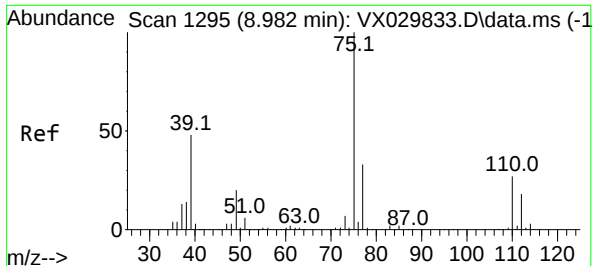
Tgt Ion: 92 Resp: 299677

Ion Ratio Lower Upper

92 100

91 172.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.497 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

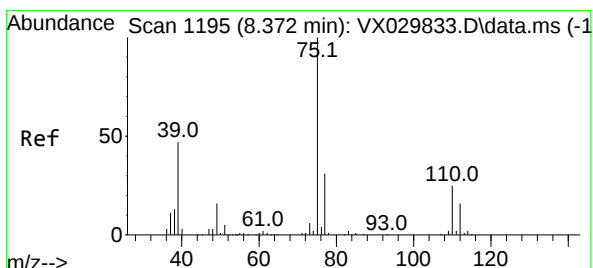
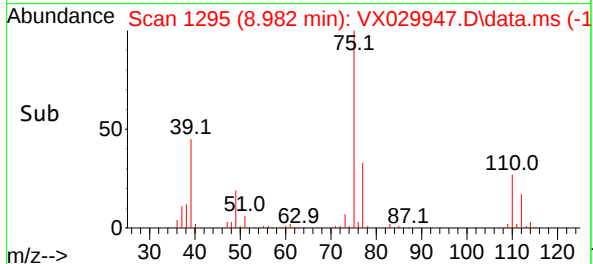
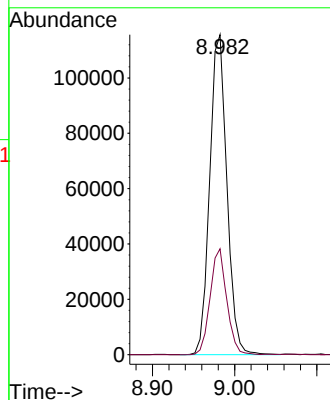
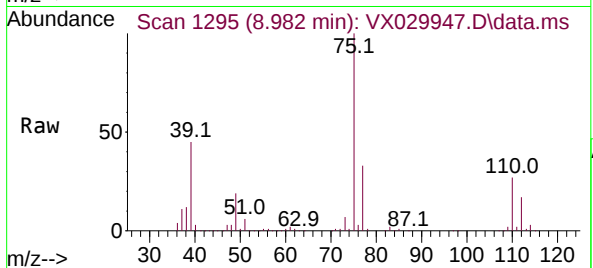
ClientSampleId :

Tgt Ion: 75 Resp: 167711

Ion Ratio Lower Upper

75 100

77 33.1 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 52.033 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

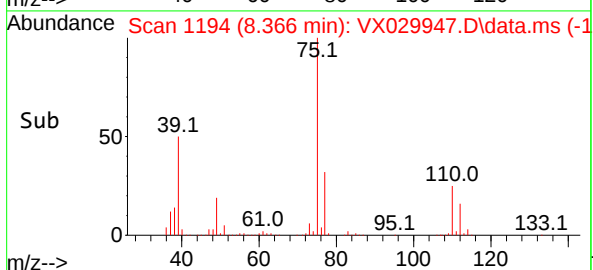
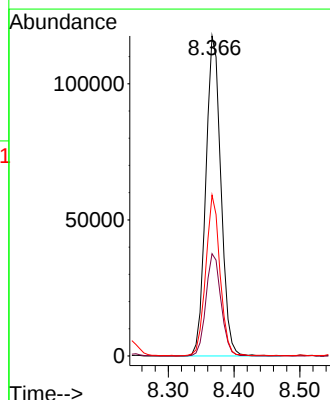
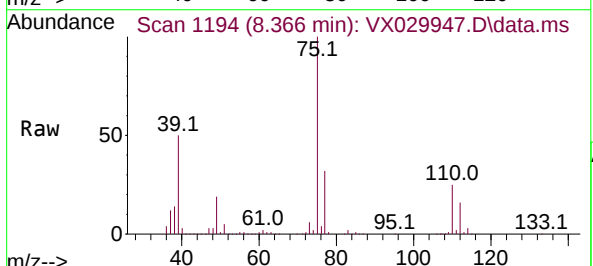
Tgt Ion: 75 Resp: 187846

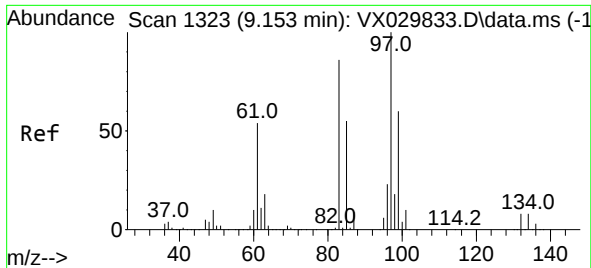
Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4

39 50.2 37.5 56.3

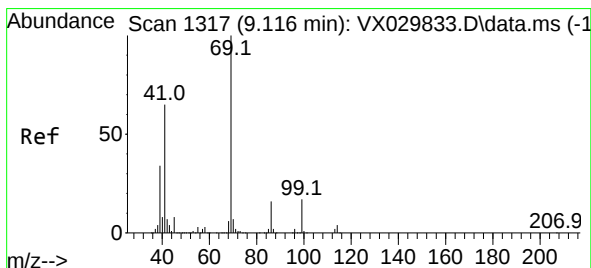
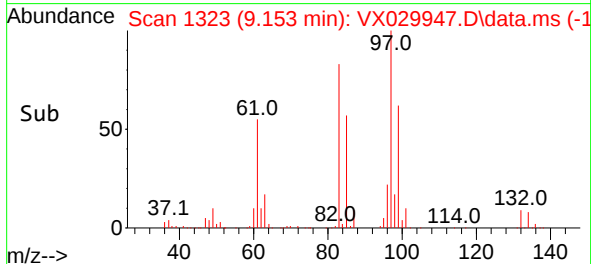
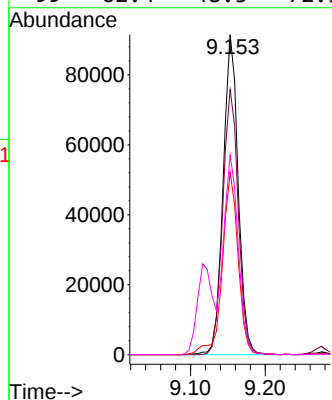
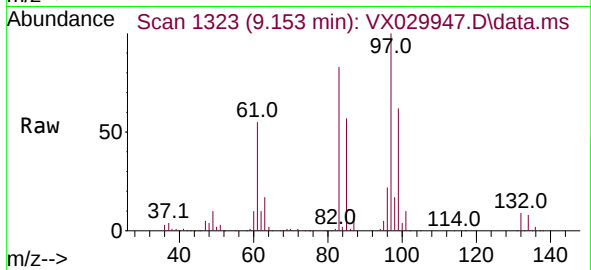




#55
 1,1,2-Trichloroethane
 Concen: 50.638 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

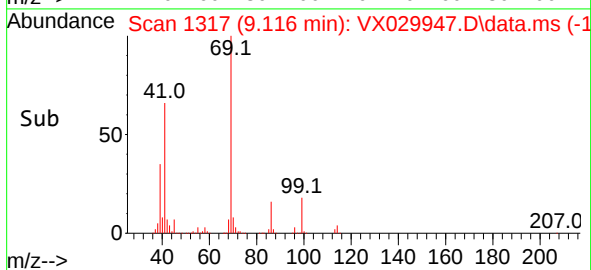
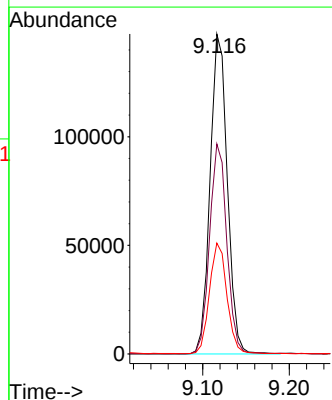
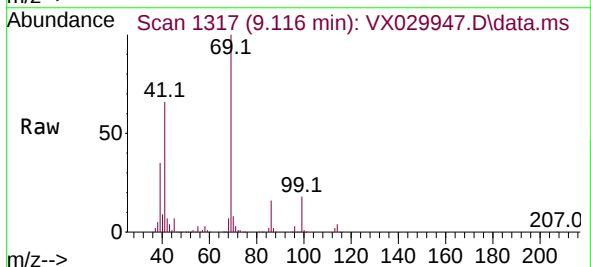
Instrument :
 MSVOA_X
 ClientSampleId :

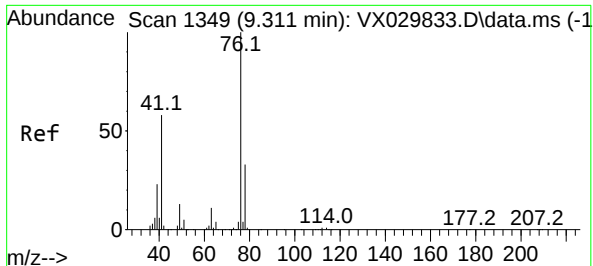
Tgt Ion: 97	Resp: 128843
Ion Ratio	Lower Upper
97 100	
83 82.8	68.9 103.3
85 57.0	44.0 66.0
99 62.4	48.3 72.5



#56
 Ethyl methacrylate
 Concen: 50.696 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

Tgt Ion: 69	Resp: 203373
Ion Ratio	Lower Upper
69 100	
41 66.0	52.3 78.5
39 35.1	28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.458 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

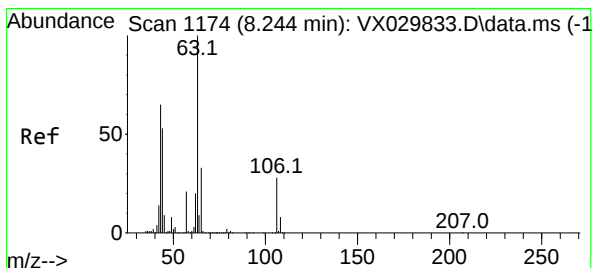
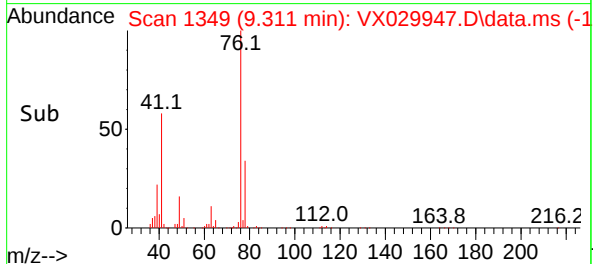
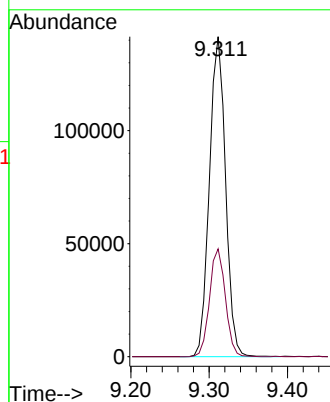
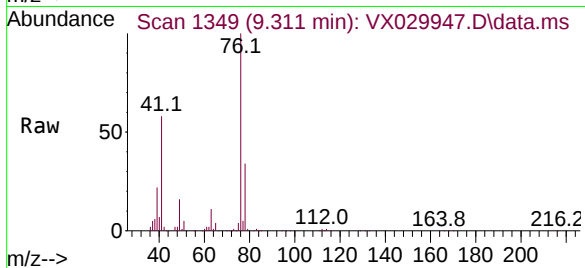
ClientSampleId :

Tgt Ion: 76 Resp: 202454

Ion Ratio Lower Upper

76 100

78 33.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 227.115 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029947.D

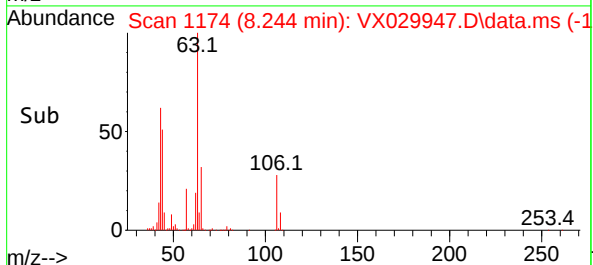
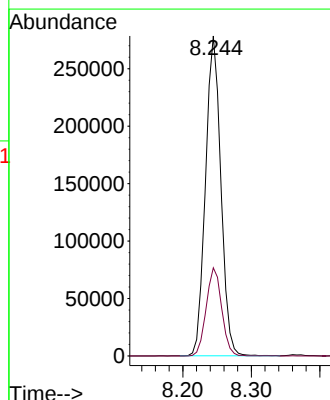
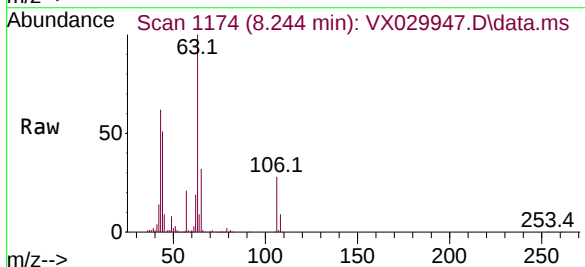
Acq: 06 Jul 2022 17:34

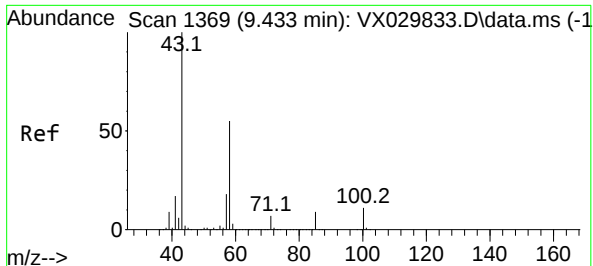
Tgt Ion: 63 Resp: 434751

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 254.212 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

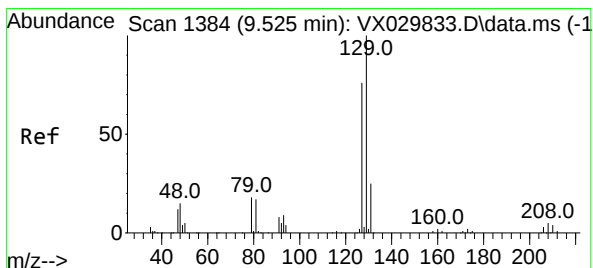
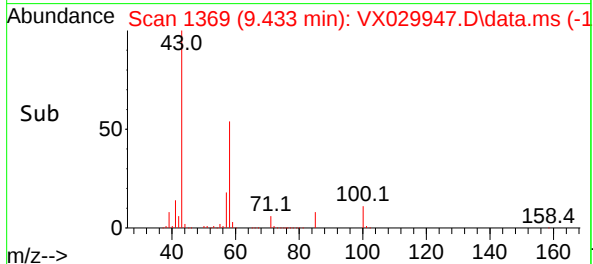
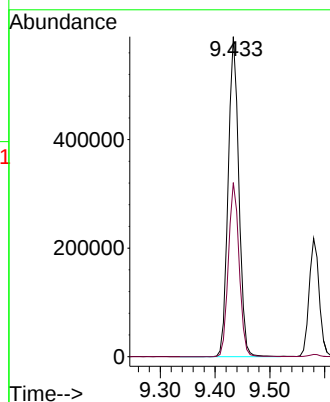
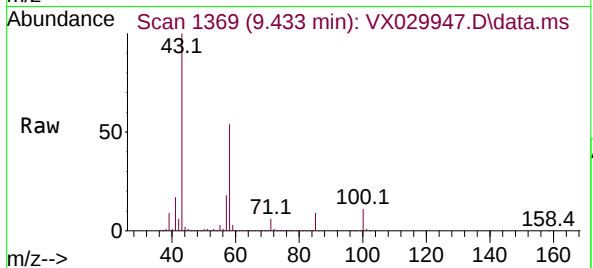
ClientSampleId :

Tgt Ion: 43 Resp: 801909

Ion Ratio Lower Upper

43 100

58 54.8 27.6 82.8



#60

Dibromochloromethane

Concen: 52.901 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029947.D

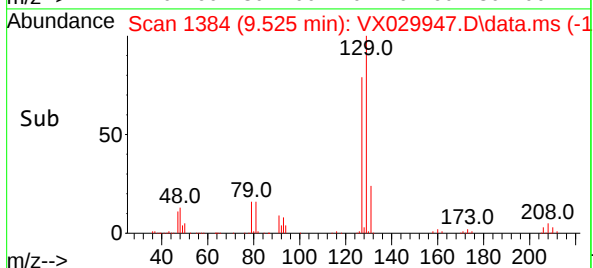
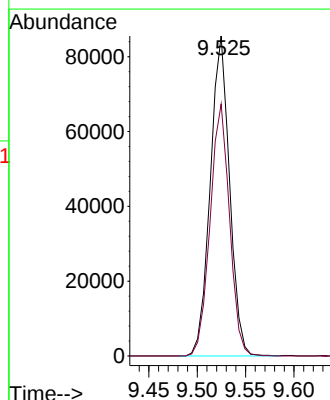
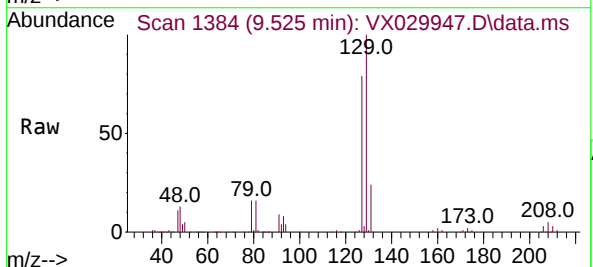
Acq: 06 Jul 2022 17:34

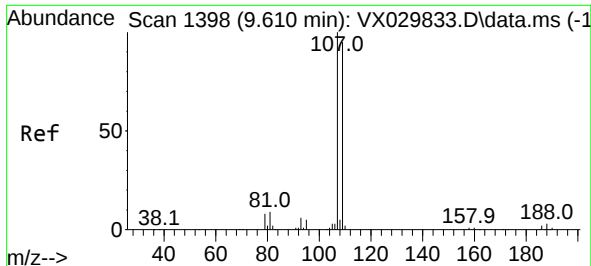
Tgt Ion: 129 Resp: 118926

Ion Ratio Lower Upper

129 100

127 79.0 38.5 115.5

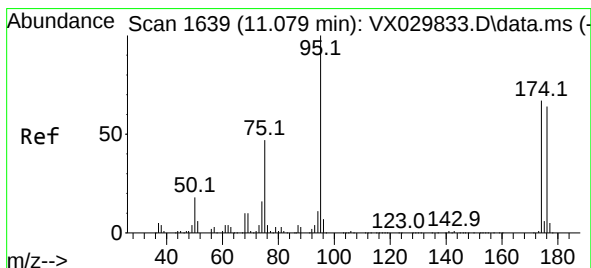
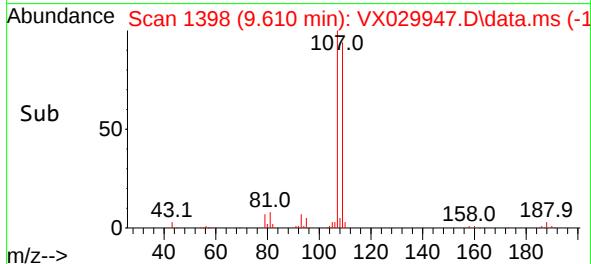
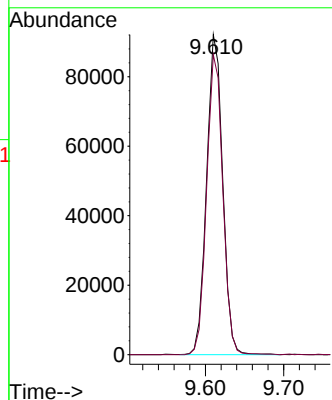
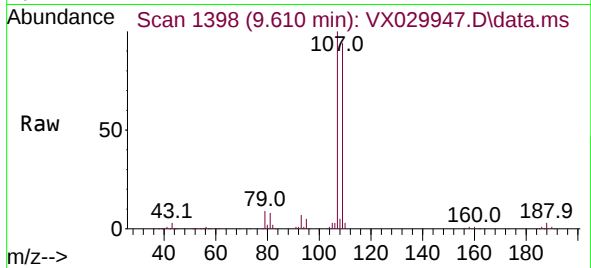




#61
1,2-Dibromoethane
Concen: 50.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

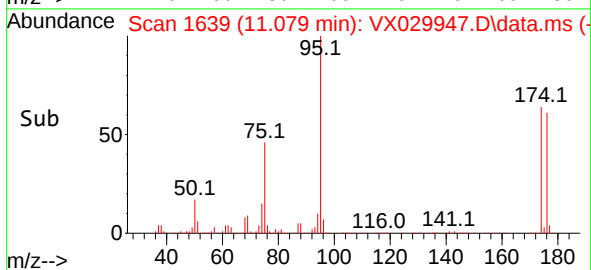
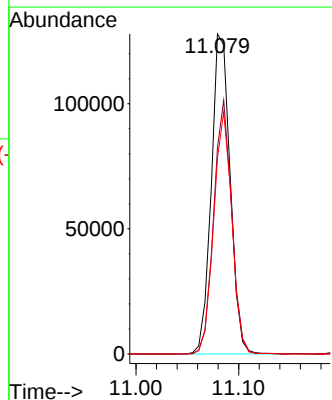
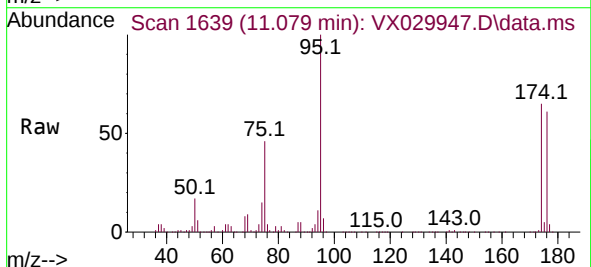
Instrument :
MSVOA_X
ClientSampleId :

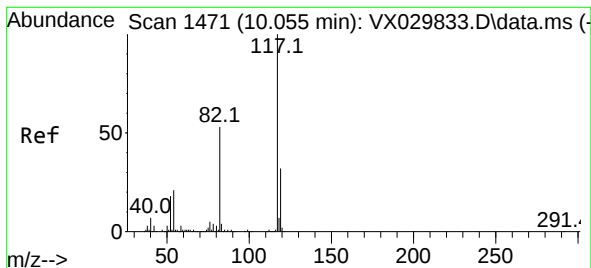
Tgt Ion:107 Resp: 131089
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 95 Resp: 162687
Ion Ratio Lower Upper
95 100
174 75.5 0.0 149.0
176 72.7 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: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

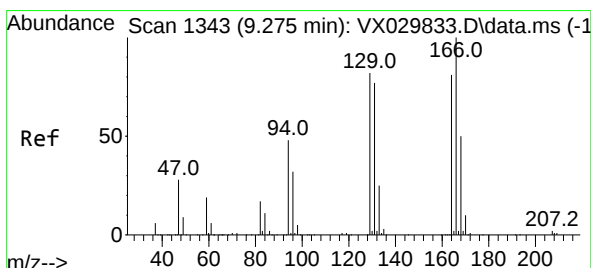
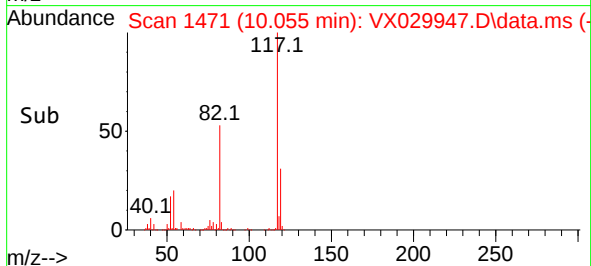
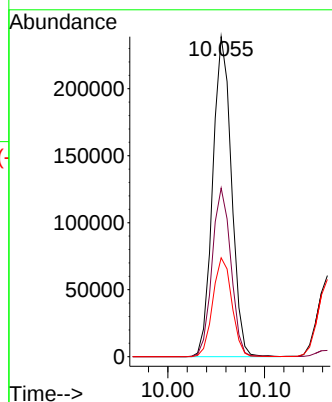
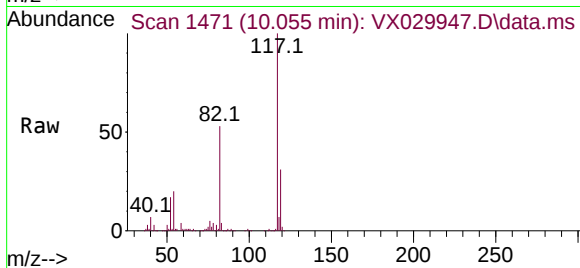
Tgt Ion:117 Resp: 321601

Ion Ratio Lower Upper

117 100

82 52.7 42.7 64.1

119 30.9 25.4 38.2



#64

Tetrachloroethene

Concen: 56.868 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Tgt Ion:164 Resp: 110313

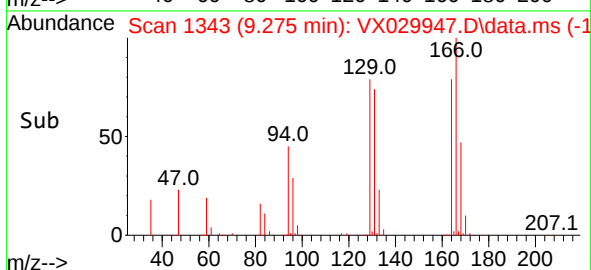
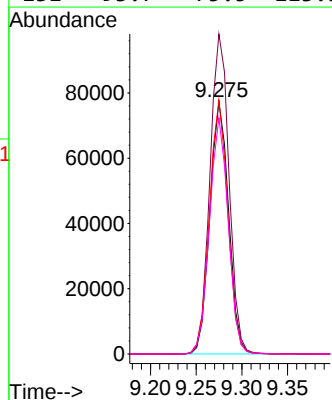
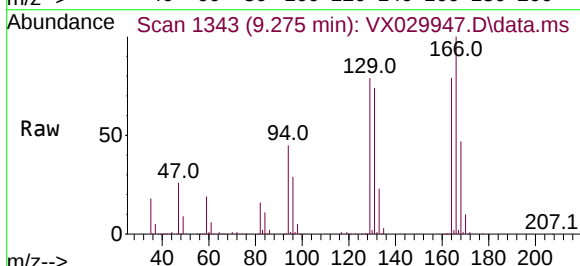
Ion Ratio Lower Upper

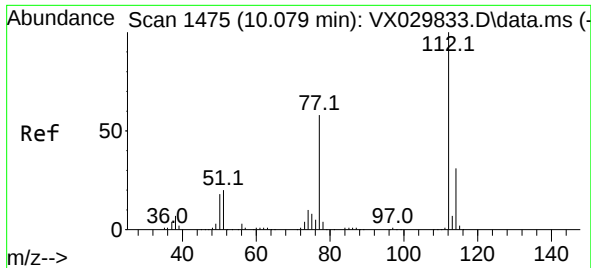
164 100

166 127.1 98.2 147.4

129 100.8 80.8 121.2

131 93.7 75.5 113.3

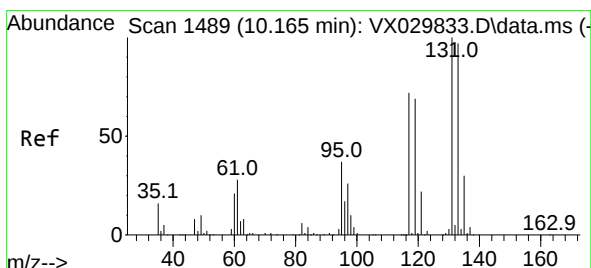
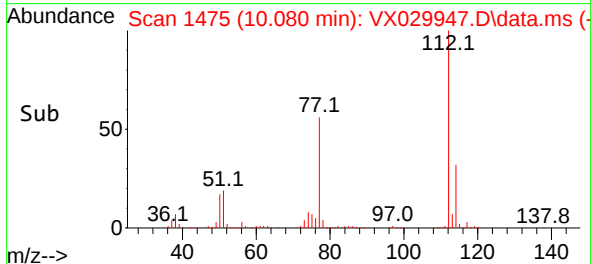
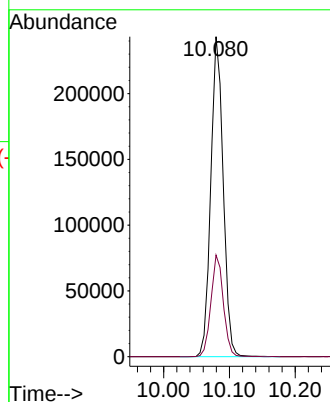
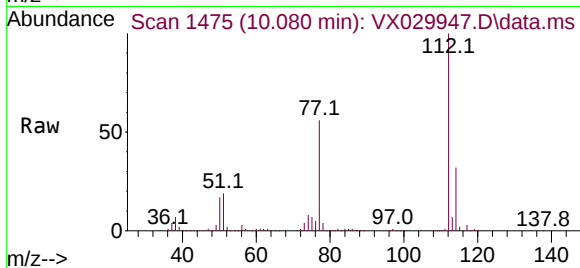




#65
Chlorobenzene
Concen: 49.438 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

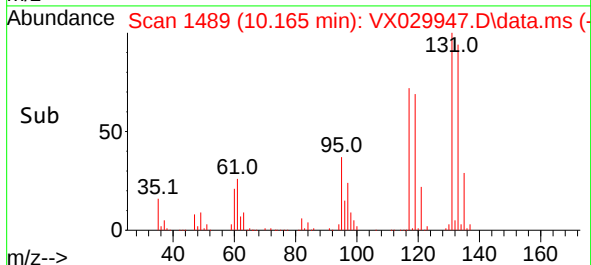
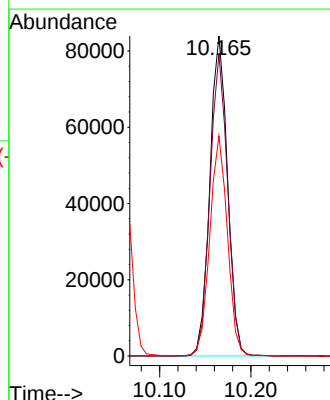
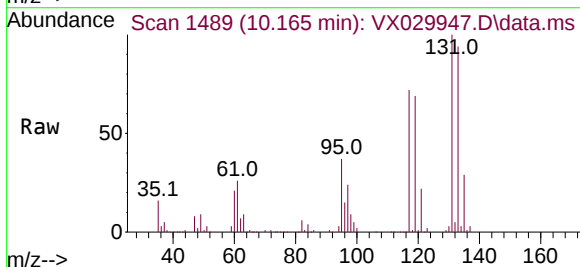
Instrument :
MSVOA_X
ClientSampleId :

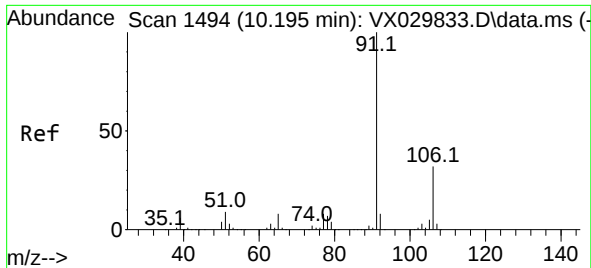
Tgt Ion:112 Resp: 319157
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.043 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion:131 Resp: 112257
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 68.7 34.4 103.1

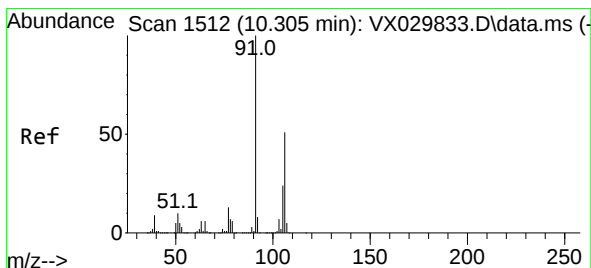
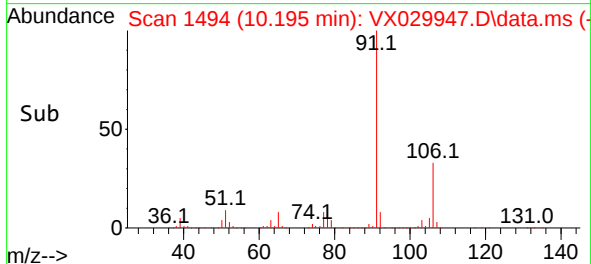
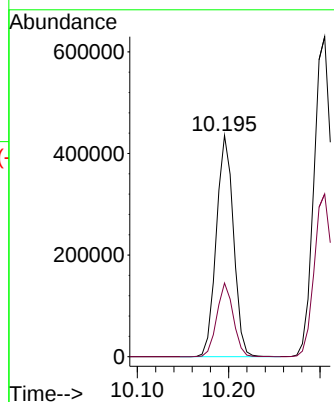
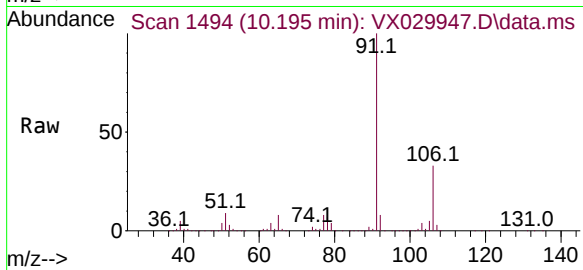




#67
Ethyl Benzene
Concen: 50.554 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

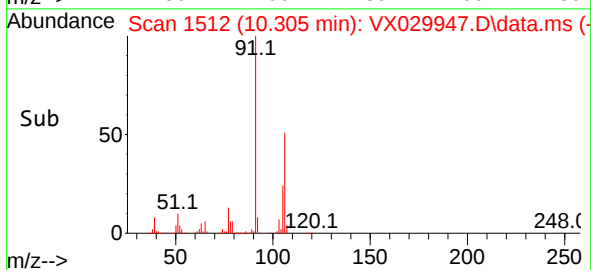
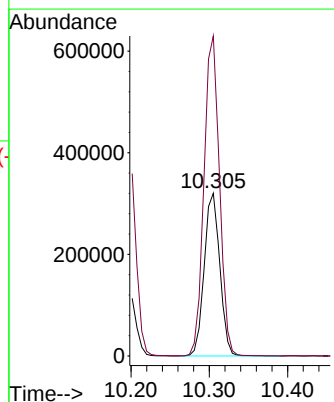
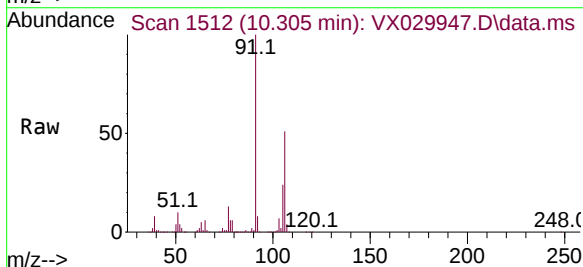
Instrument :
MSVOA_X
ClientSampleId :

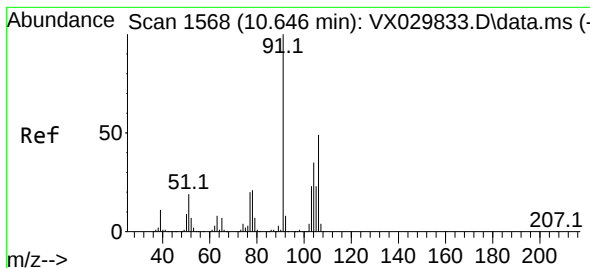
Tgt Ion: 91 Resp: 567659
Ion Ratio Lower Upper
91 100
106 33.3 25.5 38.3



#68
m/p-Xylenes
Concen: 102.587 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 106 Resp: 441798
Ion Ratio Lower Upper
106 100
91 195.7 158.2 237.4





#69

o-Xylene

Concen: 50.404 ug/l

RT: 10.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

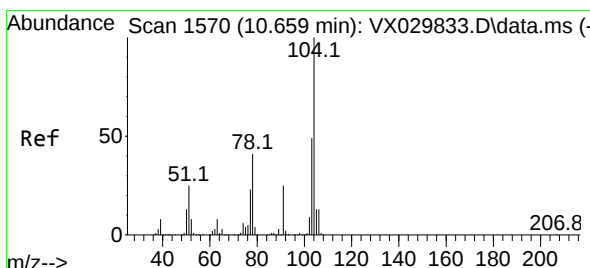
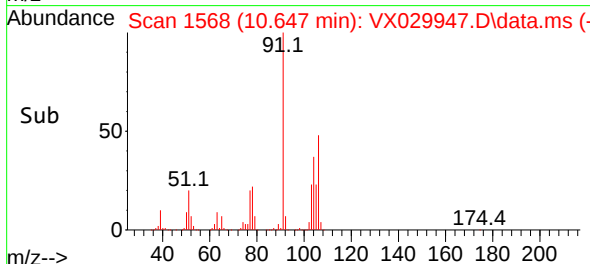
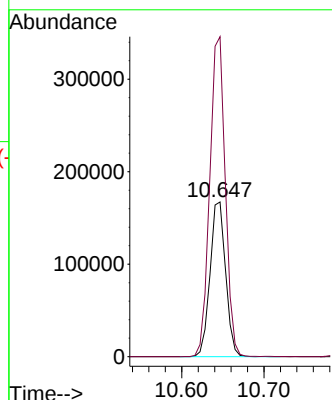
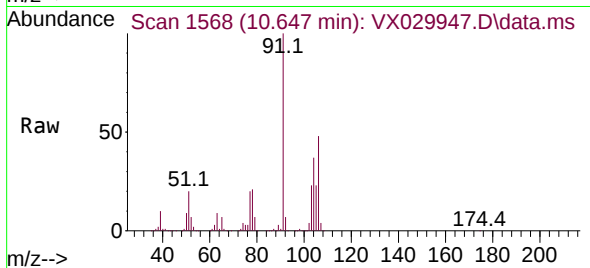
ClientSampleId :

Tgt Ion:106 Resp: 219866

Ion Ratio Lower Upper

106 100

91 206.8 103.8 311.6



#70

Styrene

Concen: 51.522 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

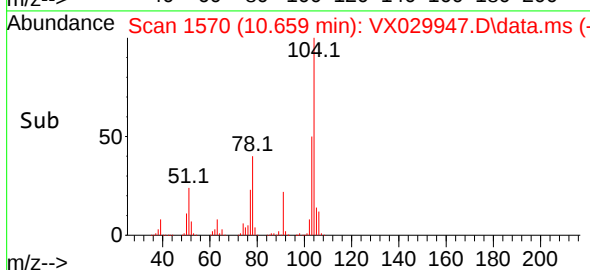
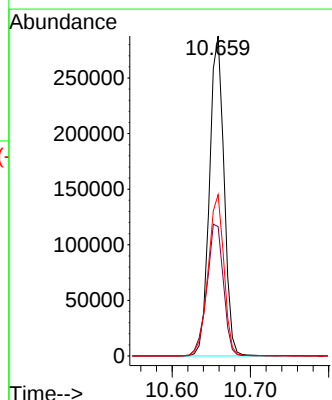
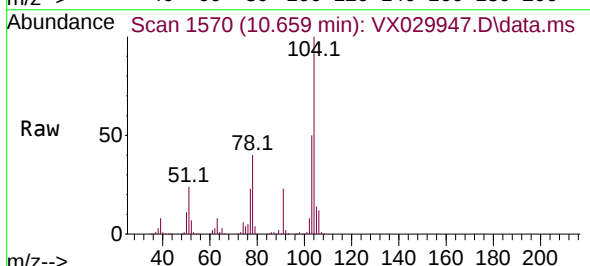
Tgt Ion:104 Resp: 371498

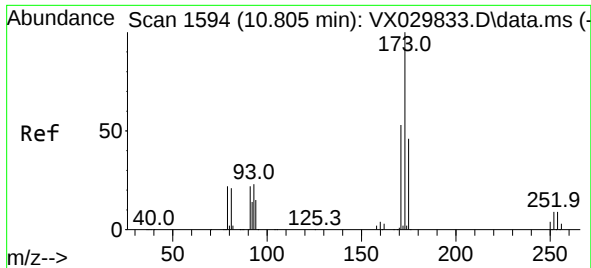
Ion Ratio Lower Upper

104 100

78 46.8 37.8 56.8

103 54.6 44.5 66.7

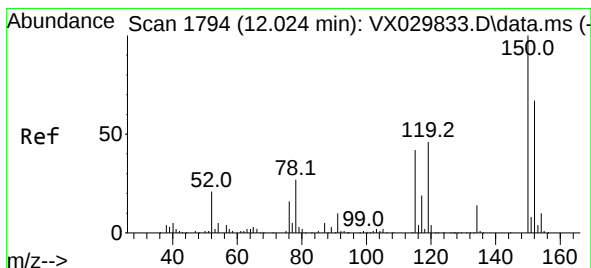
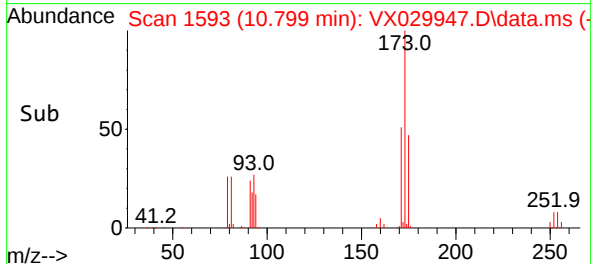
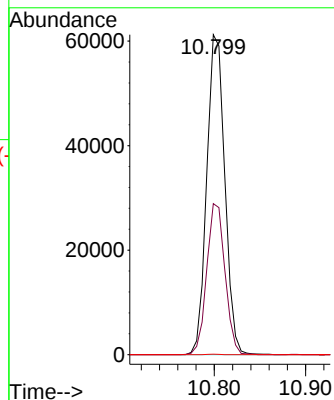
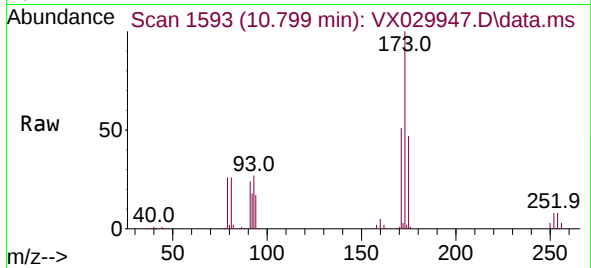




#71
Bromoform
Concen: 54.473 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

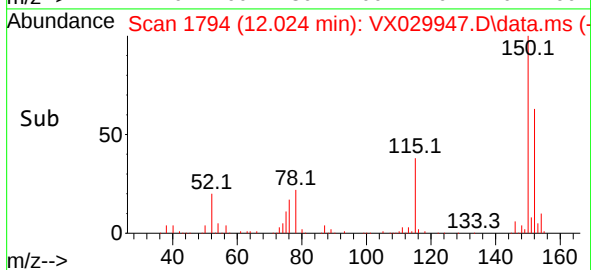
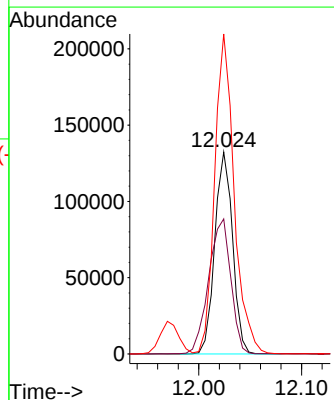
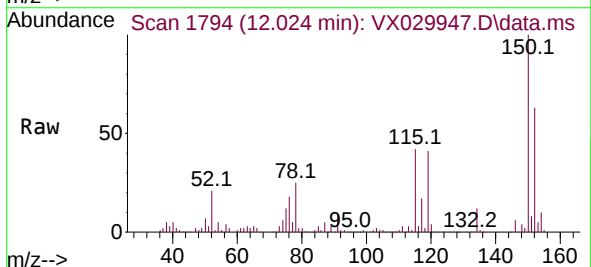
Instrument :
MSVOA_X
ClientSampleId :

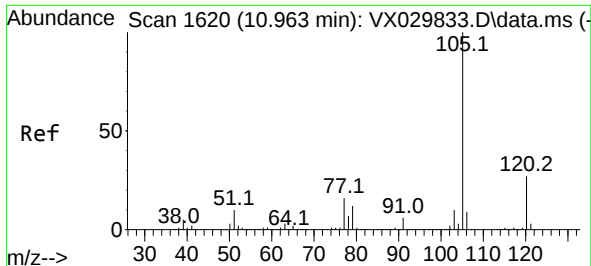
Tgt Ion:173 Resp: 83812
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion:152 Resp: 158590
Ion Ratio Lower Upper
152 100
115 84.0 40.5 121.5
150 173.5 0.0 347.0

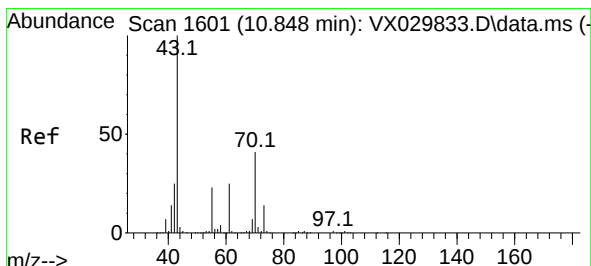
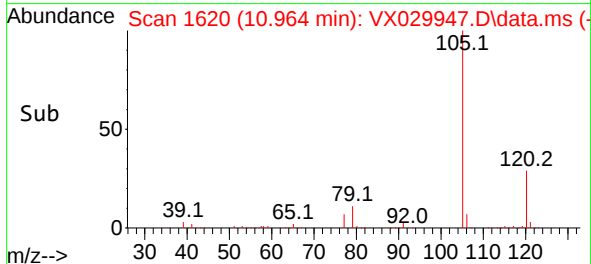
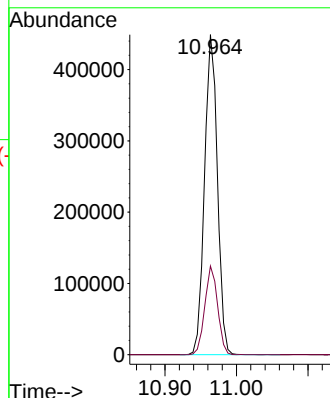
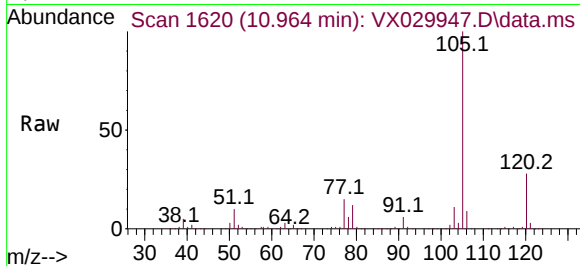




#73
Isopropylbenzene
Concen: 48.890 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

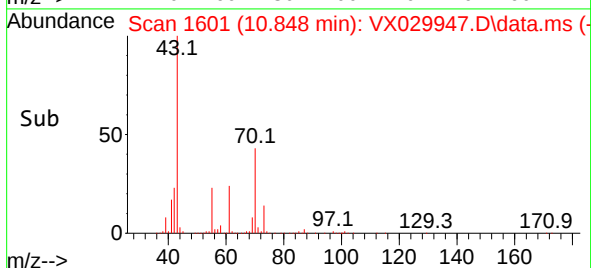
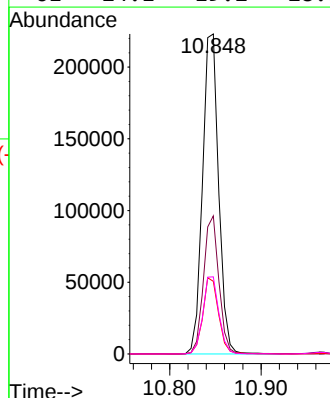
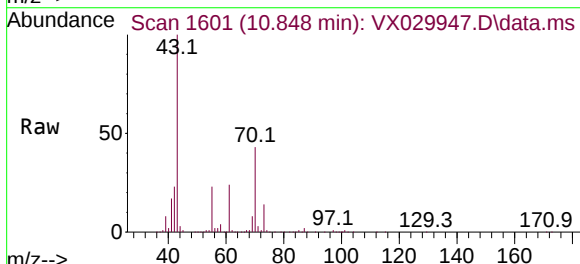
Instrument :
MSVOA_X
ClientSampleId :

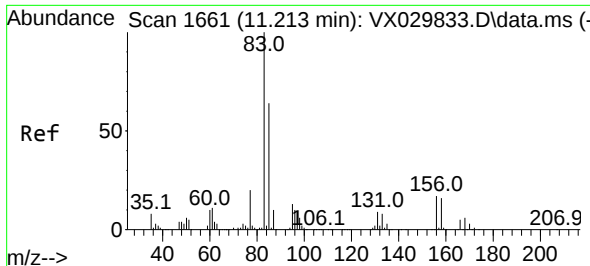
Tgt Ion:105 Resp: 561028
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 47.947 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 43 Resp: 272419
Ion Ratio Lower Upper
43 100
70 41.3 32.3 48.5
55 23.3 18.4 27.6
61 24.1 19.2 28.8

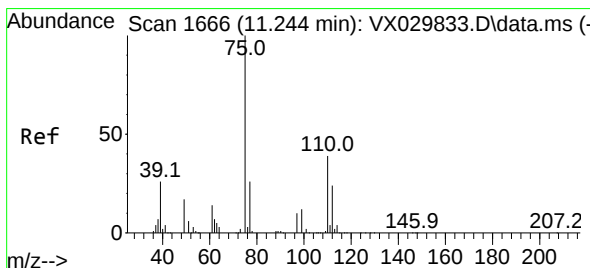
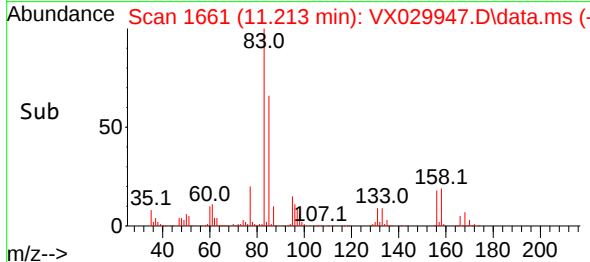
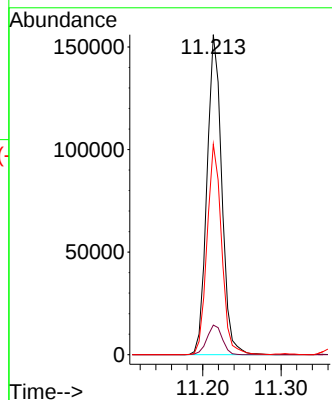
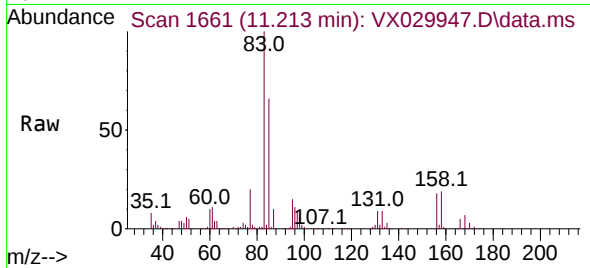




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.122 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

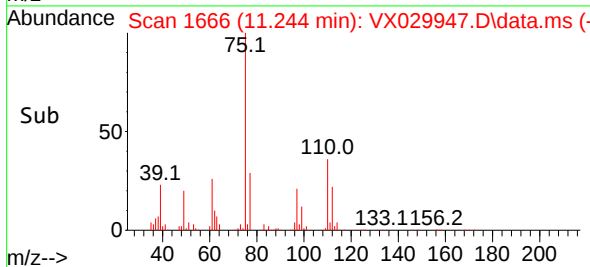
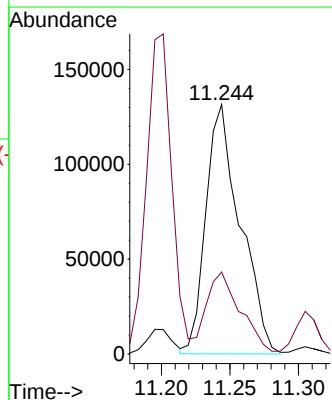
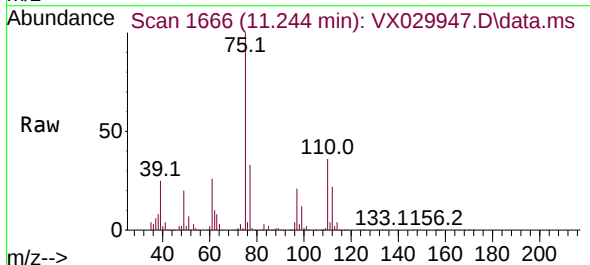
Instrument :
 MSVOA_X
 ClientSampleId :

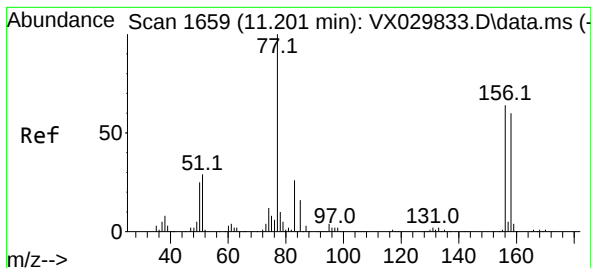
Tgt Ion: 83 Resp: 203846
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.7
 85 64.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 60.549 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

Tgt Ion: 75 Resp: 229870
 Ion Ratio Lower Upper
 75 100
 77 33.3 19.8 59.3





#77

Bromobenzene

Concen: 47.963 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

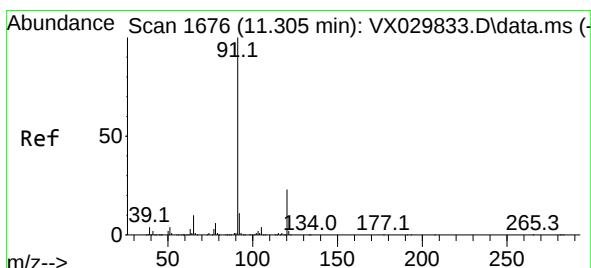
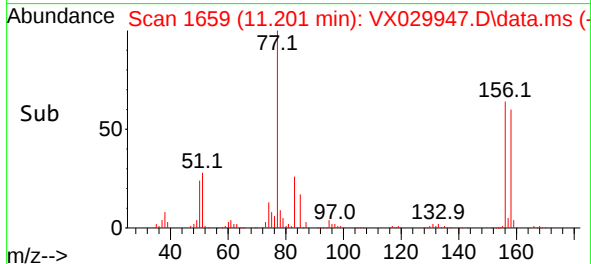
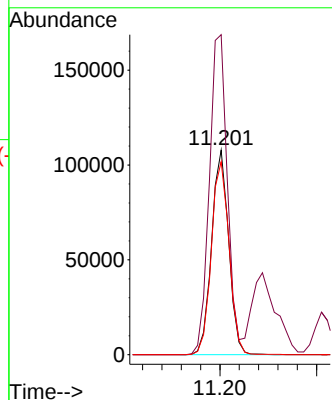
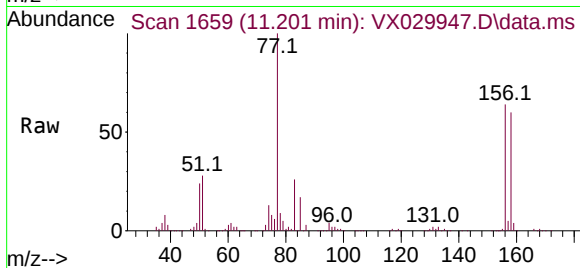
Tgt Ion:156 Resp: 132383

Ion Ratio Lower Upper

156 100

77 164.4 82.7 247.9

158 97.7 47.5 142.5



#78

n-propylbenzene

Concen: 50.444 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029947.D

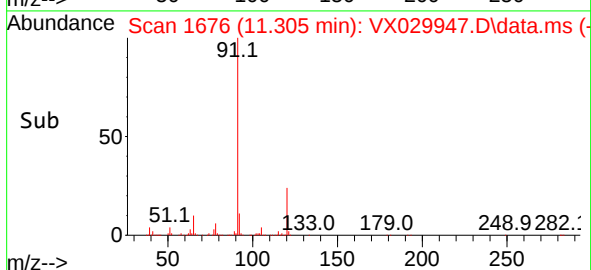
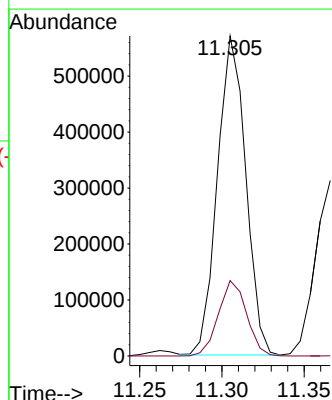
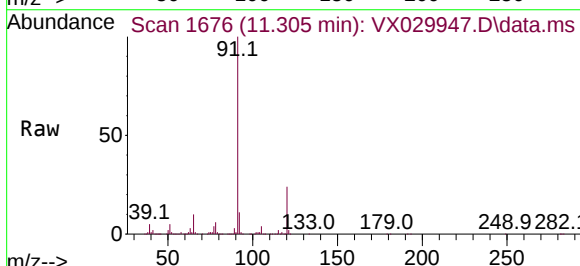
Acq: 06 Jul 2022 17:34

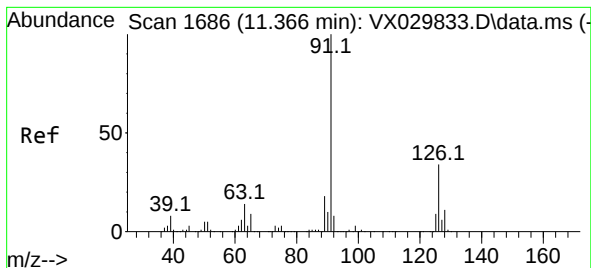
Tgt Ion: 91 Resp: 682715

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.613 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

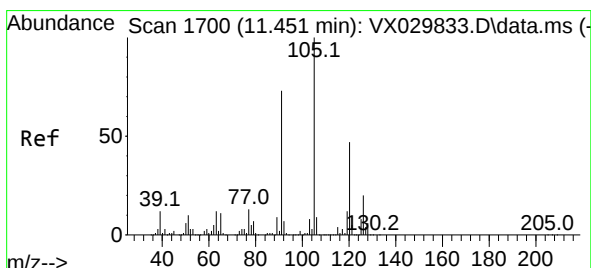
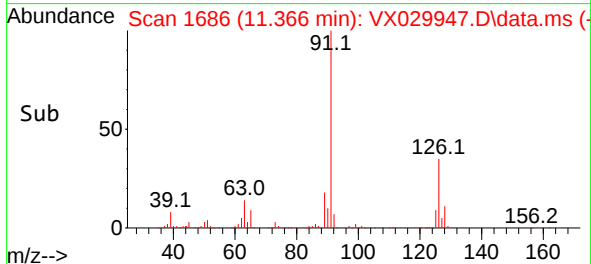
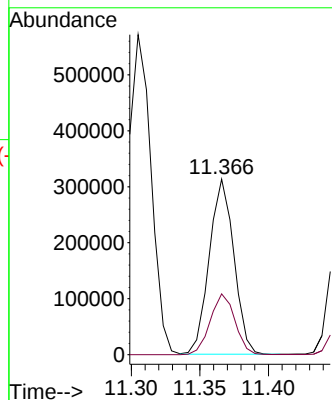
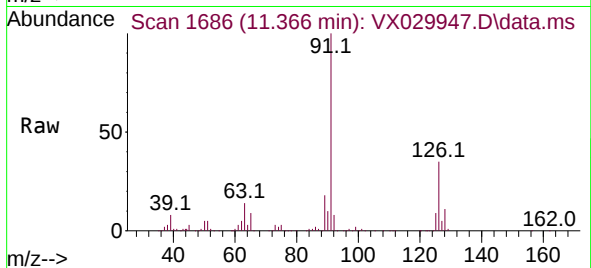
ClientSampleId :

Tgt Ion: 91 Resp: 391169

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 50.578 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029947.D

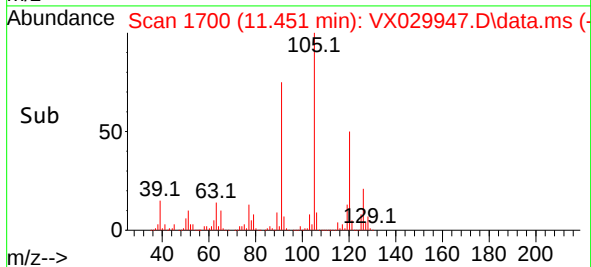
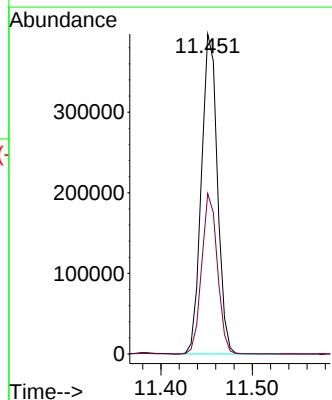
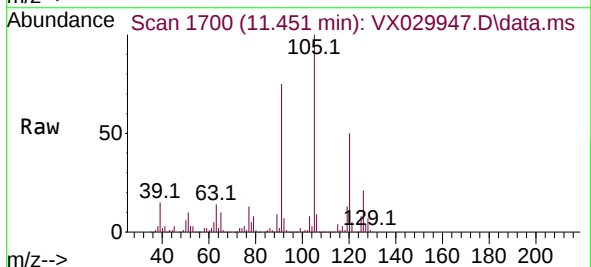
Acq: 06 Jul 2022 17:34

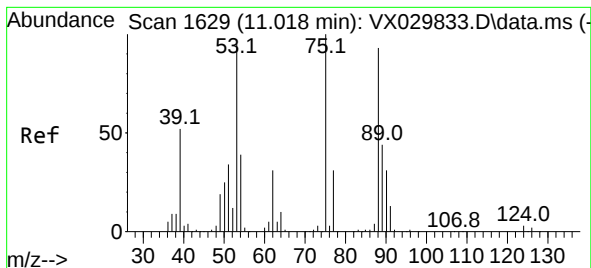
Tgt Ion: 105 Resp: 481833

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.2

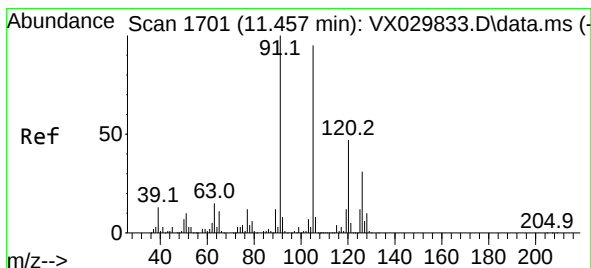
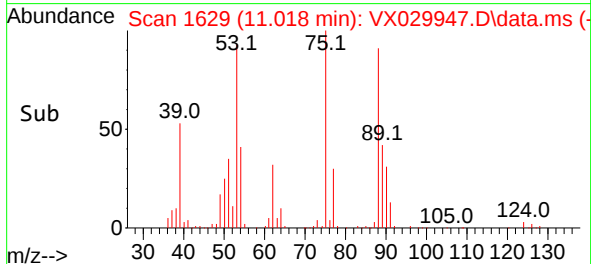
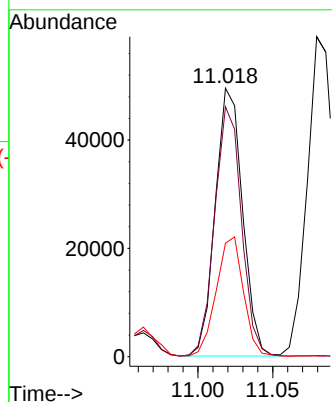
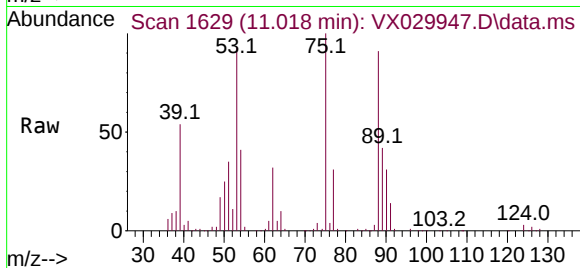




#81
trans-1,4-Dichloro-2-butene
Concen: 52.520 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

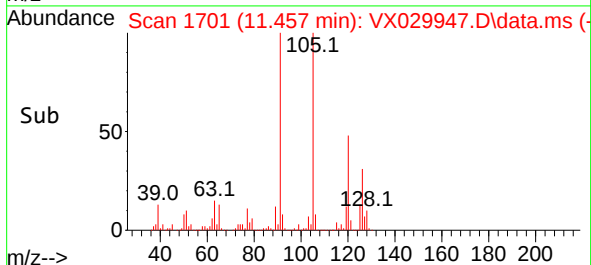
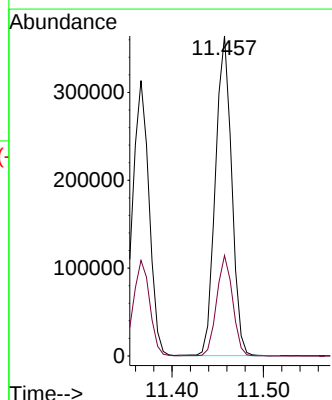
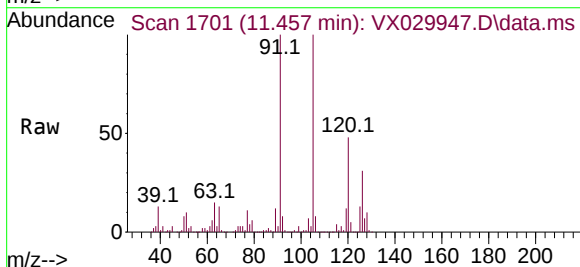
Instrument :
MSVOA_X
ClientSampleId :

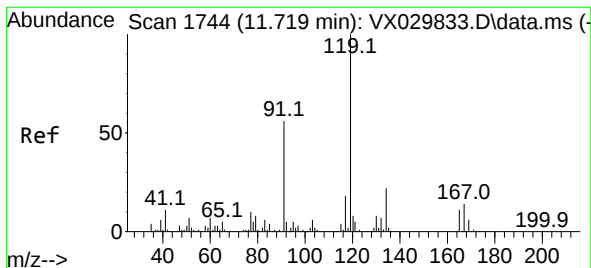
Tgt Ion: 75 Resp: 62784
Ion Ratio Lower Upper
75 100
53 91.5 74.2 111.4
89 44.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 48.992 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

Tgt Ion: 91 Resp: 449125
Ion Ratio Lower Upper
91 100
126 30.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.666 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

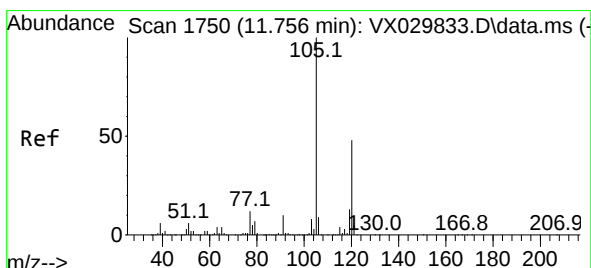
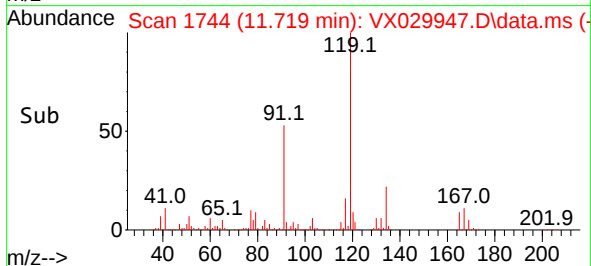
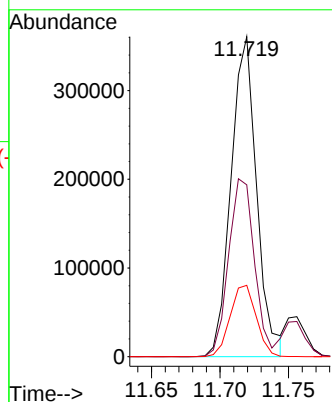
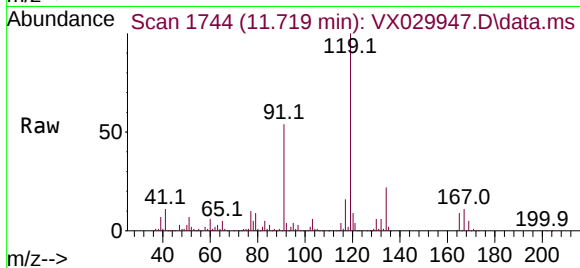
Tgt Ion:119 Resp: 468912

Ion Ratio Lower Upper

119 100

91 56.1 28.3 84.9

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 49.305 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029947.D

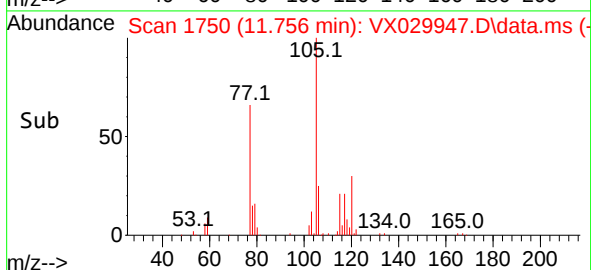
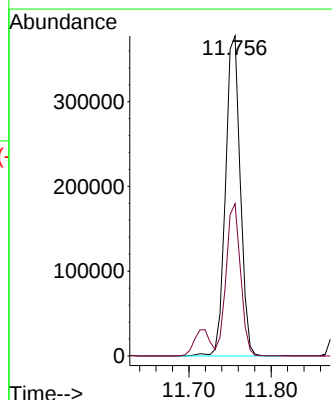
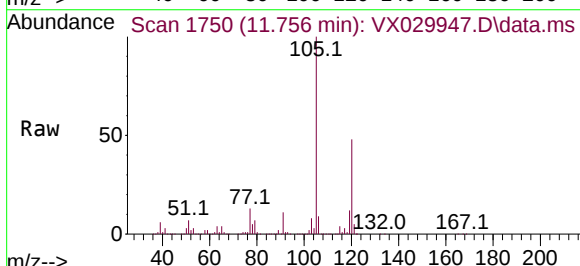
Acq: 06 Jul 2022 17:34

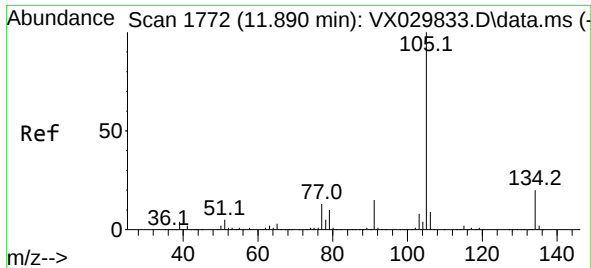
Tgt Ion:105 Resp: 470518

Ion Ratio Lower Upper

105 100

120 46.6 22.9 68.8

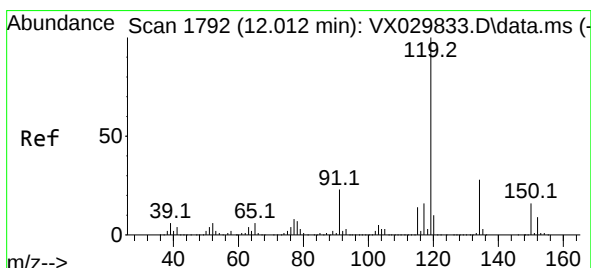
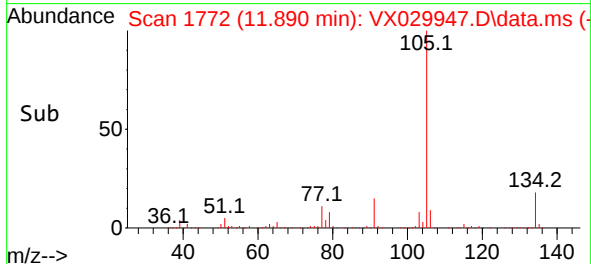
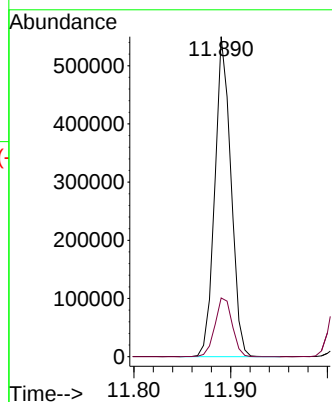
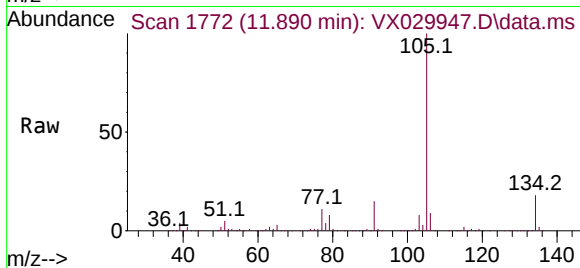




#85
 sec-Butylbenzene
 Concen: 53.415 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

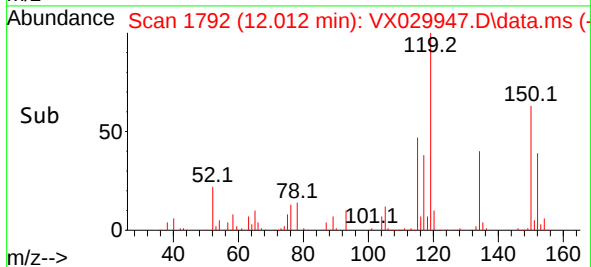
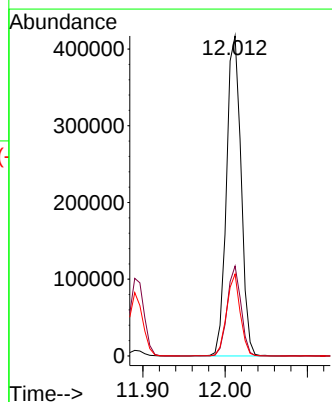
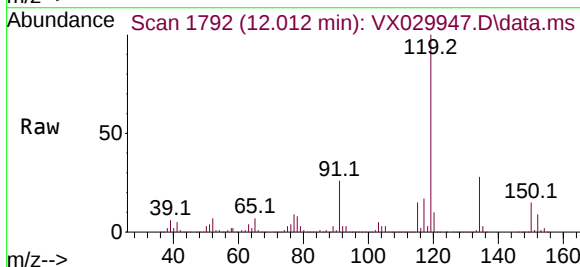
Instrument :
 MSVOA_X
 ClientSampleId :

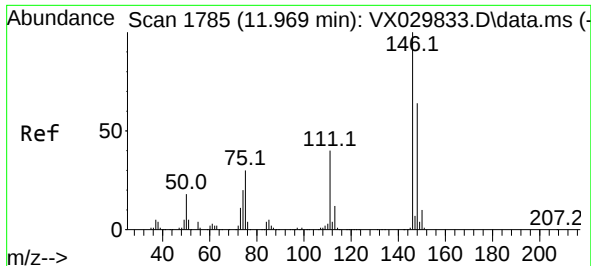
Tgt Ion:105 Resp: 635485
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.865 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029947.D
 Acq: 06 Jul 2022 17:34

Tgt Ion:119 Resp: 511494
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 48.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

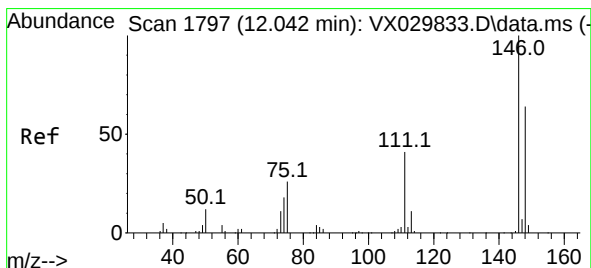
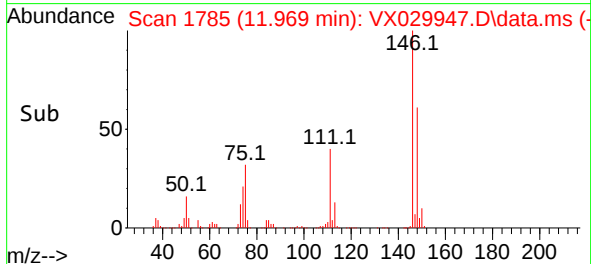
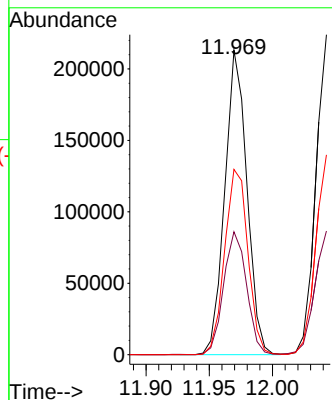
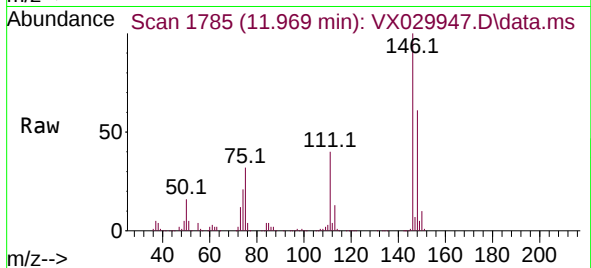
Tgt Ion:146 Resp: 258973

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.8

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.708 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

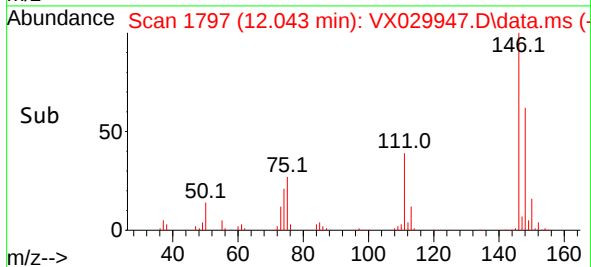
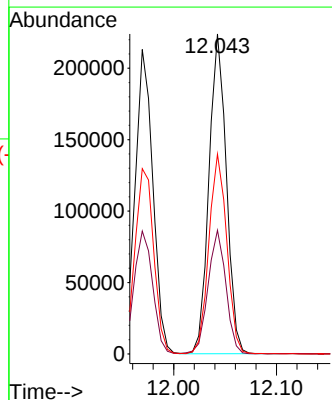
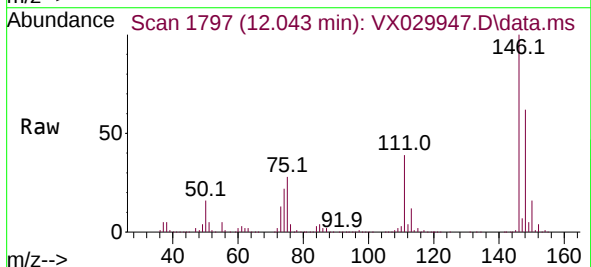
Tgt Ion:146 Resp: 263384

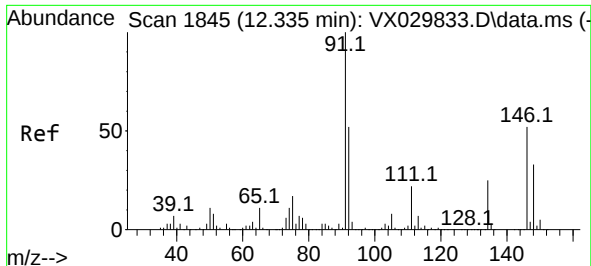
Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 64.6 32.3 96.8





#89

n-Butylbenzene

Concen: 55.571 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

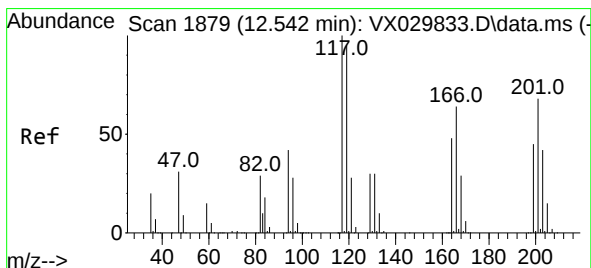
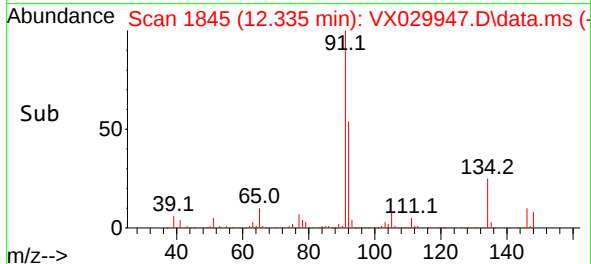
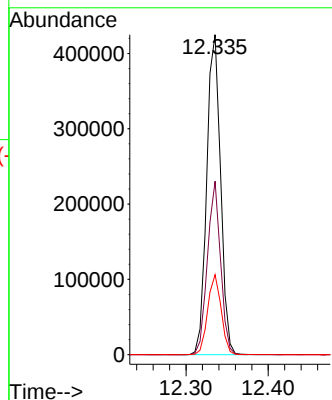
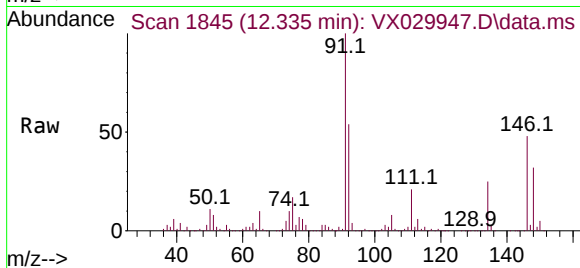
Tgt Ion: 91 Resp: 496029

Ion Ratio Lower Upper

91 100

92 51.6 26.2 78.5

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 55.331 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029947.D

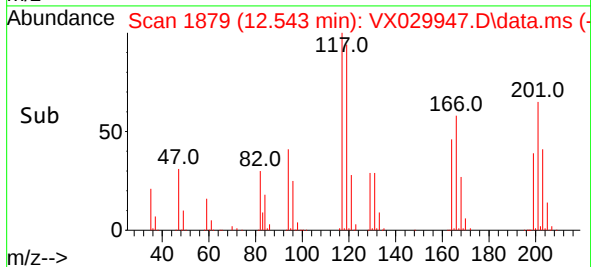
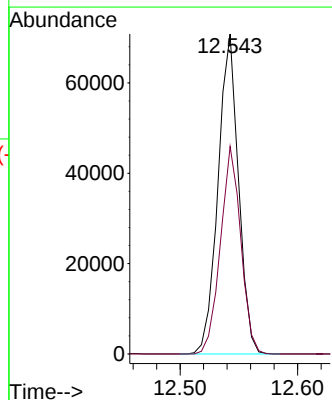
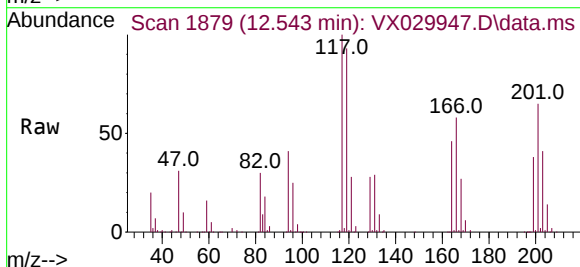
Acq: 06 Jul 2022 17:34

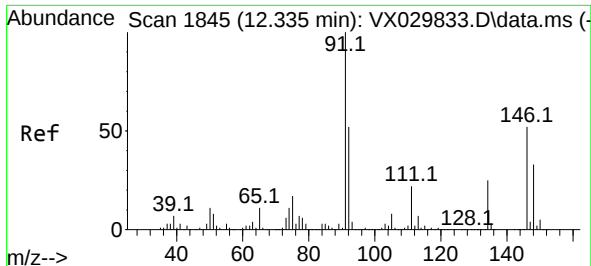
Tgt Ion: 117 Resp: 85709

Ion Ratio Lower Upper

117 100

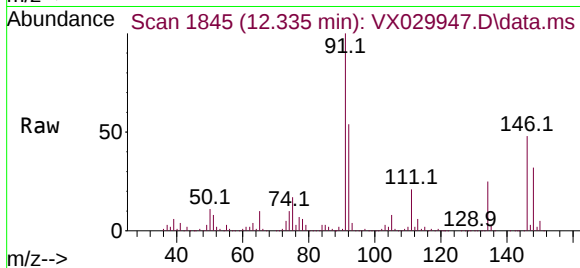
201 64.5 34.2 102.5



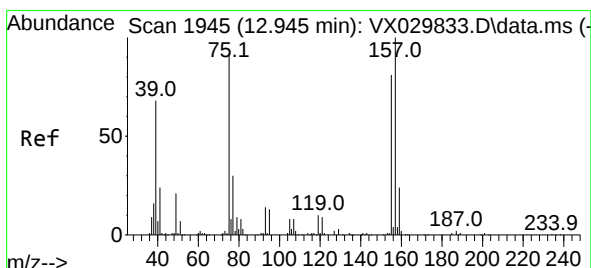
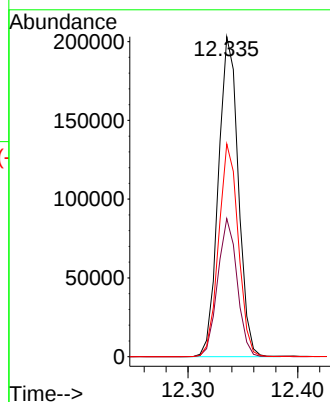
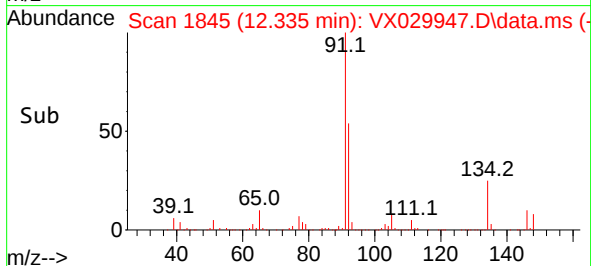


#91
1,2-Dichlorobenzene
Concen: 49.377 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34

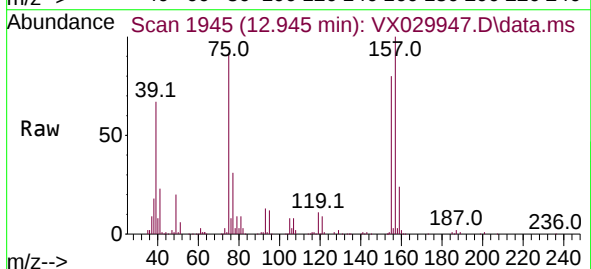
Instrument :
MSVOA_X
ClientSampleId :



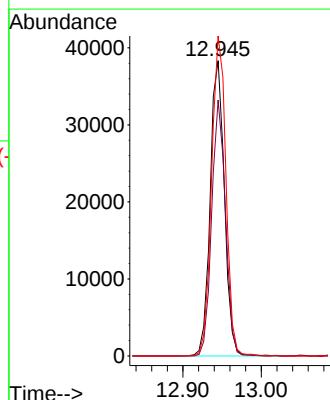
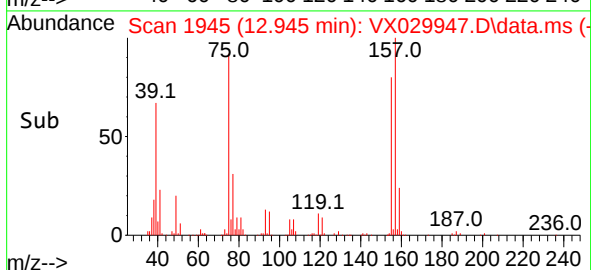
Tgt Ion:146 Resp: 257064
Ion Ratio Lower Upper
146 100
111 42.0 20.7 62.1
148 65.3 32.0 96.2

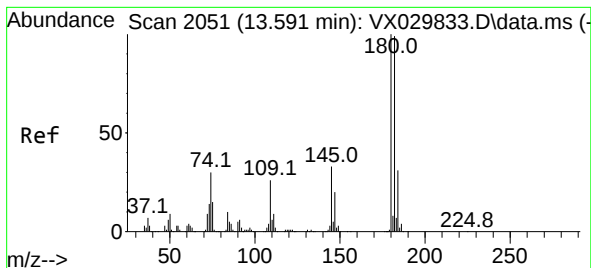


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.038 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029947.D
Acq: 06 Jul 2022 17:34



Tgt Ion: 75 Resp: 48182
Ion Ratio Lower Upper
75 100
155 83.9 45.0 134.8
157 109.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 50.084 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

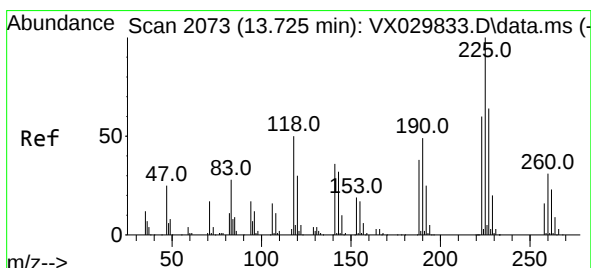
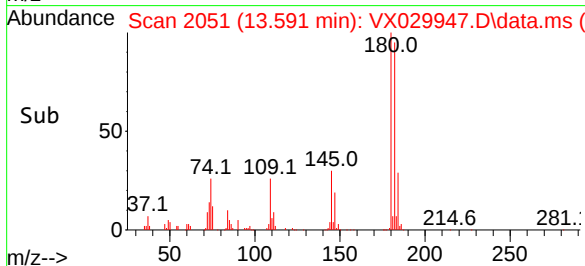
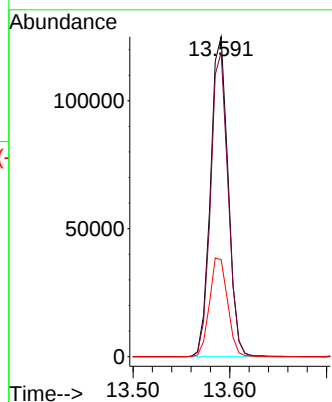
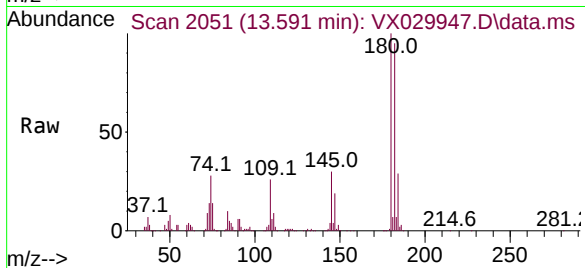
Tgt Ion:180 Resp: 158013

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

145 31.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 50.990 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

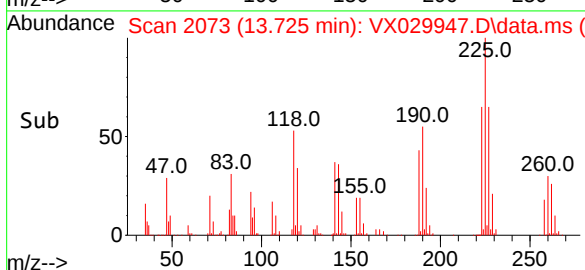
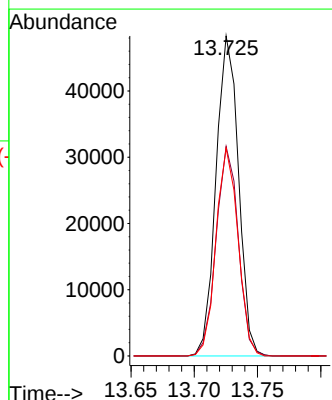
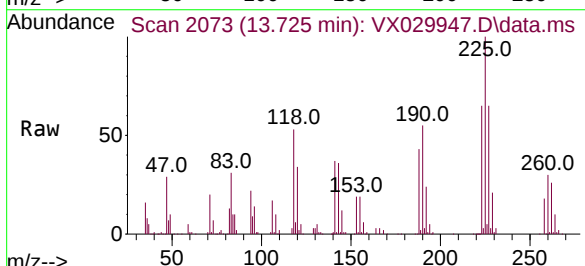
Tgt Ion:225 Resp: 59510

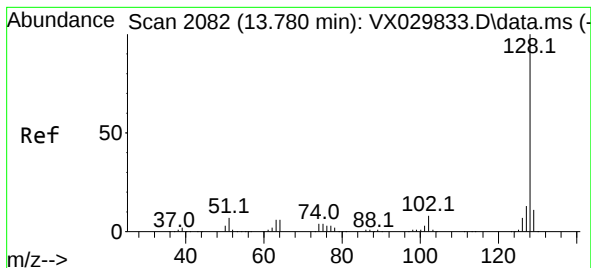
Ion Ratio Lower Upper

225 100

223 64.6 30.6 91.6

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 50.183 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

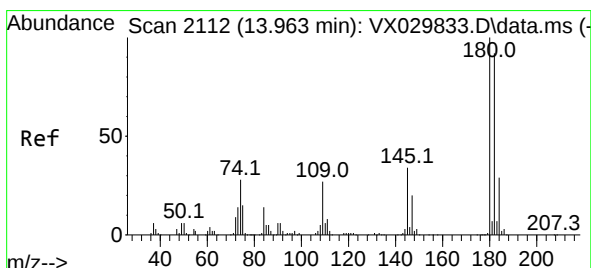
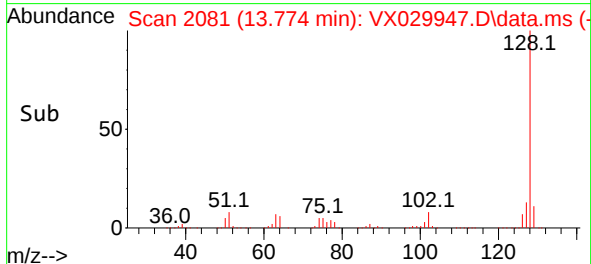
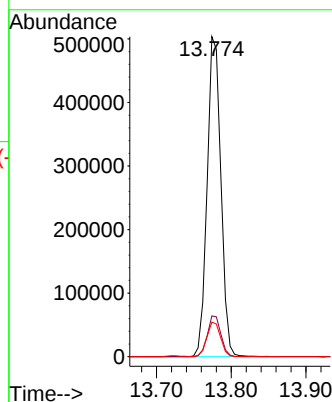
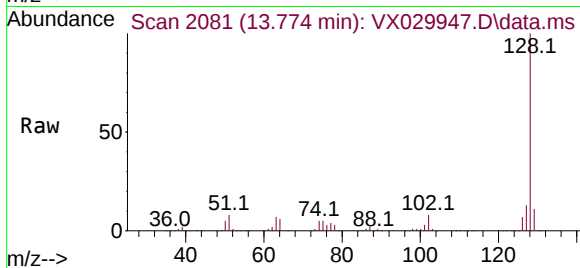
Tgt Ion:128 Resp: 642792

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.613 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029947.D

Acq: 06 Jul 2022 17:34

Tgt Ion:180 Resp: 160245

Ion Ratio Lower Upper

180 100

182 96.4 47.0 141.0

145 34.3 17.0 50.9

