

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029661.D
 Acq On : 21 Jun 2022 14:36
 Operator : JC/MD
 Sample : VX0621WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

Quant Time: Jun 22 01:10:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	229106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169351	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144963	47.799	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.600%
35) Dibromofluoromethane	5.385	113	128020	50.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.140%
50) Toluene-d8	8.653	98	479918	51.381	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.760%
62) 4-Bromofluorobenzene	11.079	95	179519	50.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	56435	20.340	ug/l	97
3) Chloromethane	1.288	50	50091	16.758	ug/l	100
4) Vinyl Chloride	1.374	62	51412	18.682	ug/l	95
5) Bromomethane	1.611	94	22664	16.142	ug/l	97
6) Chloroethane	1.685	64	31103	16.450	ug/l	99
7) Trichlorofluoromethane	1.886	101	73317	19.123	ug/l	97
8) Diethyl Ether	2.136	74	29400	19.464	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	49432	20.562	ug/l	98
10) Methyl Iodide	2.453	142	41179	17.136	ug/l	98
11) Tert butyl alcohol	2.977	59	63133	89.589	ug/l	97
12) 1,1-Dichloroethene	2.319	96	45663	19.673	ug/l	95
13) Acrolein	2.239	56	15032	89.978	ug/l	99
14) Allyl chloride	2.666	41	71698	19.132	ug/l	96
15) Acrylonitrile	3.062	53	145693	102.707	ug/l	99
16) Acetone	2.380	43	113034	93.508	ug/l	97
17) Carbon Disulfide	2.514	76	112443	18.686	ug/l	99
18) Methyl Acetate	2.703	43	63758	19.949	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	161921	20.094	ug/l	99
20) Methylene Chloride	2.788	84	54161	20.117	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	49998	19.708	ug/l	97
22) Diisopropyl ether	3.764	45	149191	20.124	ug/l	96
23) Vinyl Acetate	3.721	43	629339	101.687	ug/l	98
24) 1,1-Dichloroethane	3.611	63	86621	19.429	ug/l	98
25) 2-Butanone	4.556	43	189530	99.192	ug/l	98
26) 2,2-Dichloropropane	4.477	77	65448	18.861	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	59642	20.123	ug/l	94
28) Bromochloromethane	4.904	49	33406	19.612	ug/l	99
29) Tetrahydrofuran	5.007	42	128484	100.899	ug/l	97
30) Chloroform	5.093	83	93342	19.784	ug/l	100
31) Cyclohexane	5.471	56	79787	19.596	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	80092	19.246	ug/l	99
36) 1,1-Dichloropropene	5.696	75	69251	20.012	ug/l	99
37) Ethyl Acetate	4.715	43	73607	20.752	ug/l	99
38) Carbon Tetrachloride	5.678	117	67299	19.777	ug/l	97
39) Methylcyclohexane	7.379	83	88254	20.456	ug/l	94
40) Benzene	6.038	78	207995	20.277	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029661.D
 Acq On : 21 Jun 2022 14:36
 Operator : JC/MD
 Sample : VX0621WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

Quant Time: Jun 22 01:10:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40684	21.770	ug/l	93
42) 1,2-Dichloroethane	6.092	62	69006	19.570	ug/l	97
43) Isopropyl Acetate	6.342	43	111950	20.297	ug/l	99
44) Trichloroethene	7.129	130	56310	18.665	ug/l	96
45) 1,2-Dichloropropane	7.434	63	50569	20.101	ug/l	100
46) Dibromomethane	7.586	93	37700	20.850	ug/l	94
47) Bromodichloromethane	7.824	83	68486	19.656	ug/l	99
48) Methyl methacrylate	7.696	41	54650	20.208	ug/l	93
49) 1,4-Dioxane	7.677	88	28520	409.032	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	368790	103.735	ug/l	99
52) Toluene	8.720	92	135143	20.575	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	69919	19.858	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	80838	20.504	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	55532	20.910	ug/l	98
56) Ethyl methacrylate	9.116	69	82864	20.653	ug/l	96
57) 1,3-Dichloropropane	9.311	76	91760	20.745	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	187456	99.441	ug/l	98
59) 2-Hexanone	9.433	43	282848	105.067	ug/l	96
60) Dibromochloromethane	9.525	129	52744	20.456	ug/l	96
61) 1,2-Dibromoethane	9.610	107	56936	20.678	ug/l	97
64) Tetrachloroethene	9.275	164	52389	20.638	ug/l	97
65) Chlorobenzene	10.079	112	144822	21.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50720	20.509	ug/l	98
67) Ethyl Benzene	10.195	91	256786	20.725	ug/l	100
68) m/p-Xylenes	10.305	106	199982	41.387	ug/l	98
69) o-Xylene	10.640	106	98927	20.722	ug/l	100
70) Styrene	10.659	104	164588	21.057	ug/l	98
71) Bromoform	10.799	173	36262	20.680	ug/l #	98
73) Isopropylbenzene	10.963	105	258512	20.359	ug/l	99
74) N-amyl acetate	10.842	43	86686	19.657	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84066	20.478	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89554	24.274	ug/l	89
77) Bromobenzene	11.201	156	58007	20.017	ug/l	94
78) n-propylbenzene	11.305	91	291770	20.402	ug/l	99
79) 2-Chlorotoluene	11.366	91	177803	20.079	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219143	20.493	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22135	19.960	ug/l	91
82) 4-Chlorotoluene	11.457	91	206229	20.422	ug/l	99
83) tert-Butylbenzene	11.719	119	213866	20.512	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	217049	20.351	ug/l	99
85) sec-Butylbenzene	11.890	105	271818	21.035	ug/l	99
86) p-Isopropyltoluene	12.012	119	227437	21.020	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112415	20.363	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	113578	20.606	ug/l	97
89) n-Butylbenzene	12.335	91	190546	20.866	ug/l	99
90) Hexachloroethane	12.542	117	30464	19.663	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	114049	21.017	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17990	19.777	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	70364	21.264	ug/l	98
94) Hexachlorobutadiene	13.725	225	29276	21.609	ug/l	92
95) Naphthalene	13.780	128	257206	21.652	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71171	21.475	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029661.D
Acq On : 21 Jun 2022 14:36
Operator : JC/MD
Sample : VX0621WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

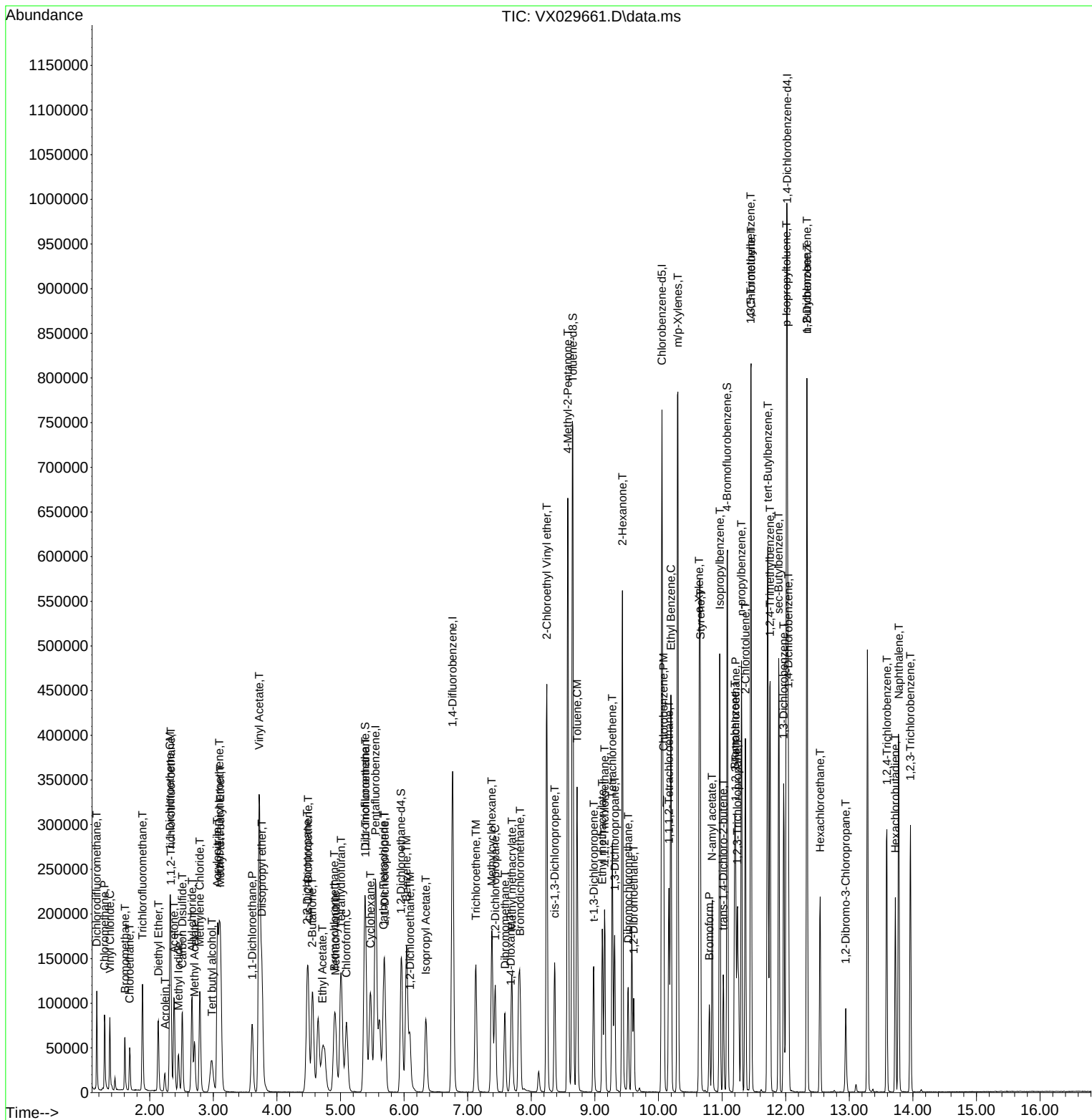
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

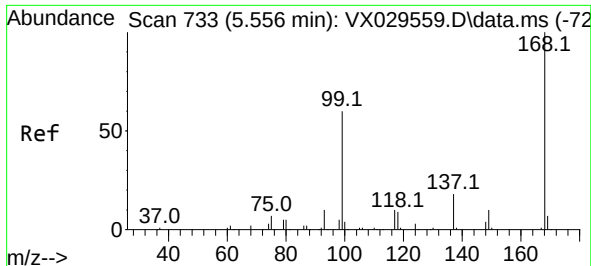
Quant Time: Jun 22 01:10:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jun 22 01:10:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

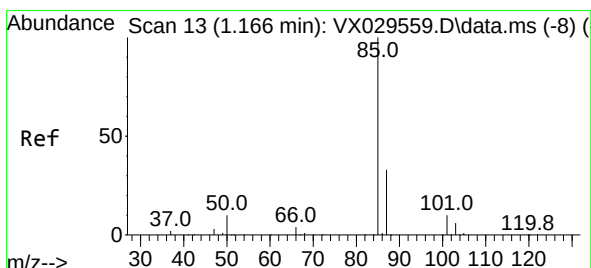
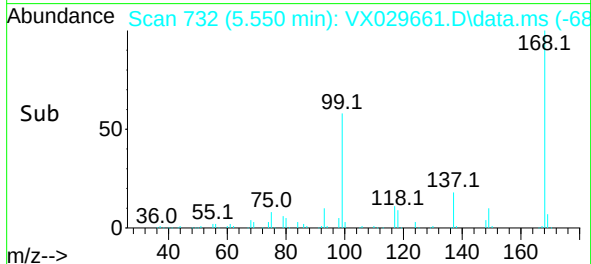
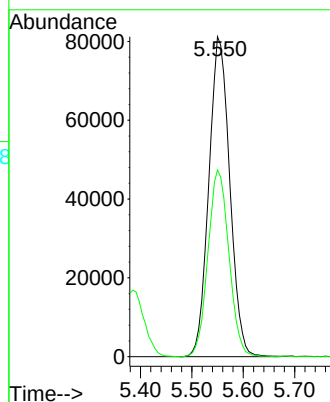
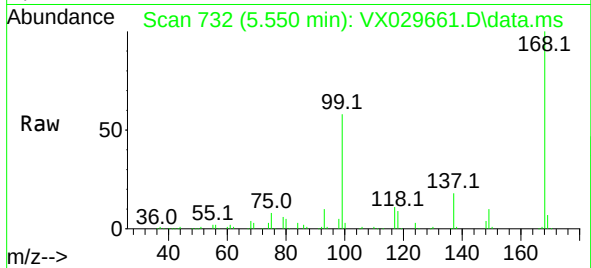




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

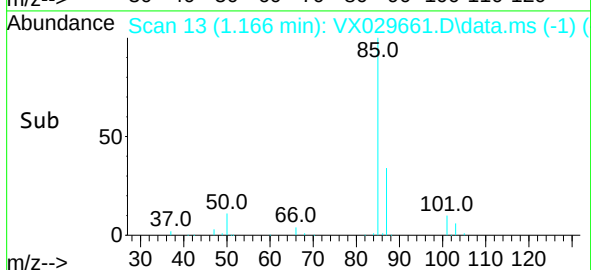
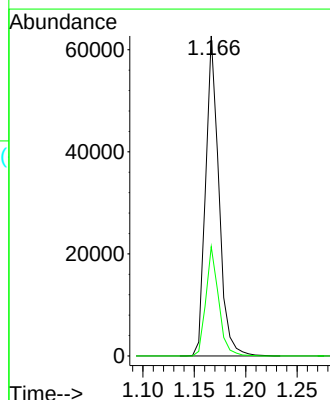
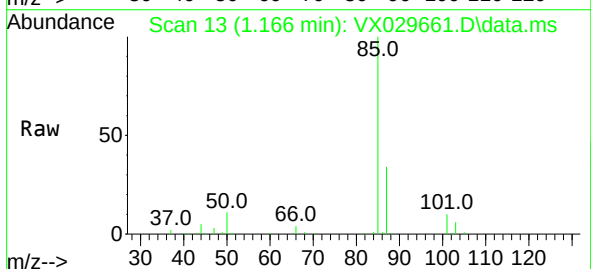
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

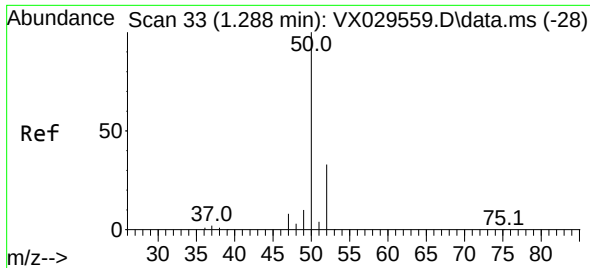
Tgt Ion:168 Resp: 229106
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 20.340 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 85 Resp: 56435
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.6

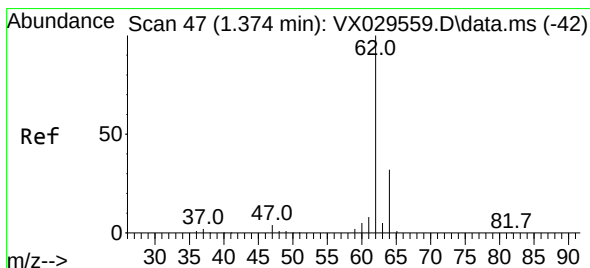
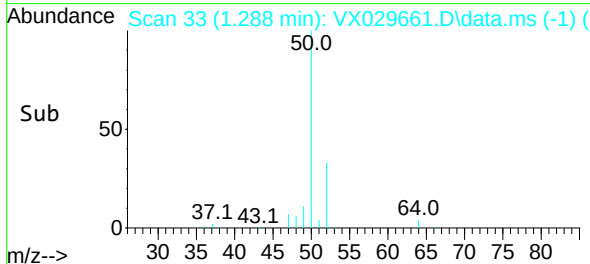
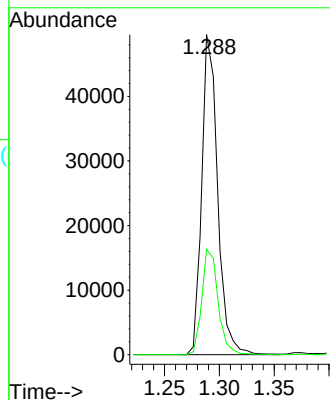
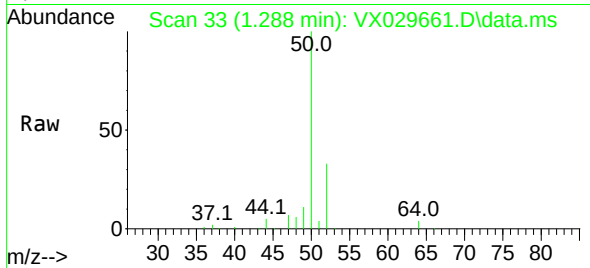




#3
Chloromethane
Concen: 16.758 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

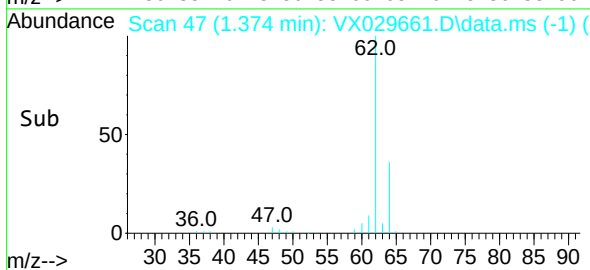
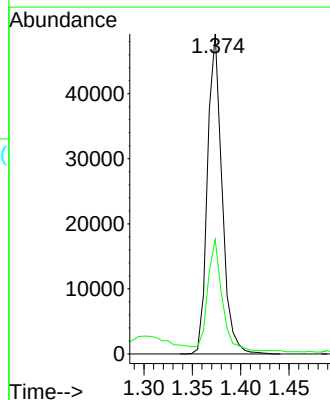
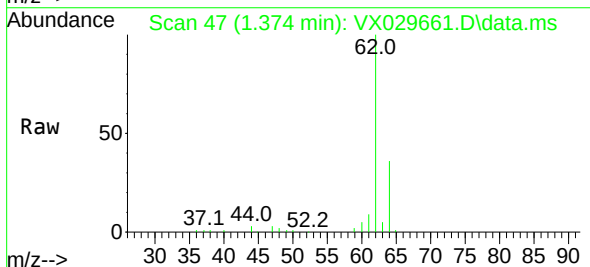
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

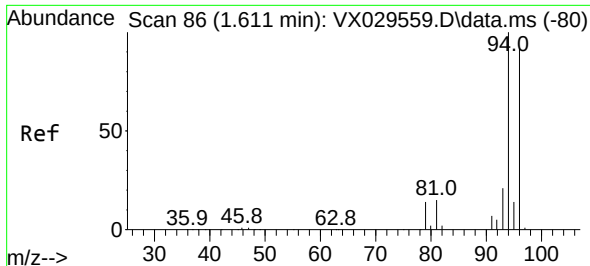
Tgt Ion: 50 Resp: 50091
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 18.682 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 62 Resp: 51412
Ion Ratio Lower Upper
62 100
64 34.7 25.5 38.3

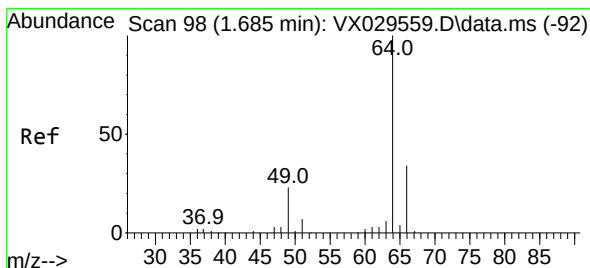
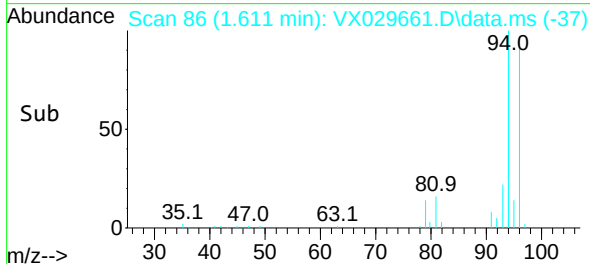
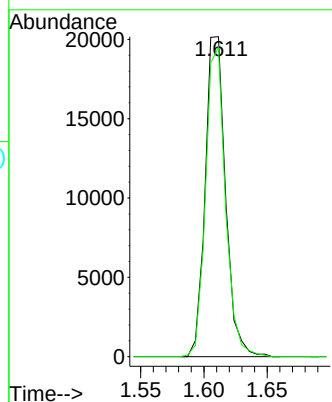
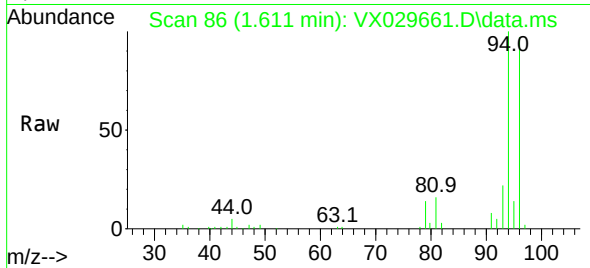




#5
 Bromomethane
 Concen: 16.142 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

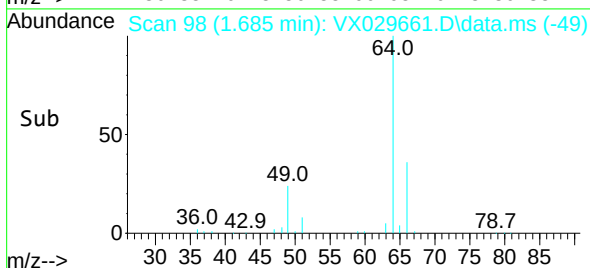
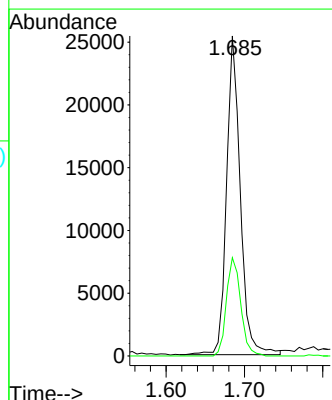
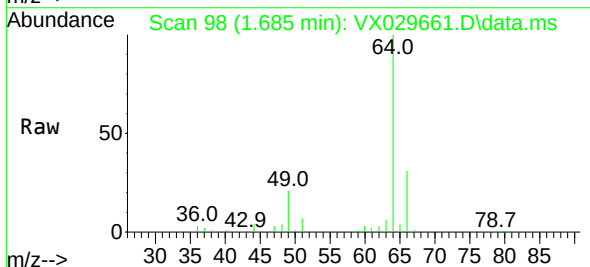
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

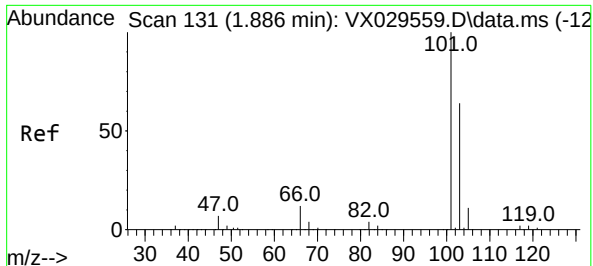
Tgt Ion: 94 Resp: 22664
 Ion Ratio Lower Upper
 94 100
 96 96.7 75.3 112.9



#6
 Chloroethane
 Concen: 16.450 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

Tgt Ion: 64 Resp: 31103
 Ion Ratio Lower Upper
 64 100
 66 30.8 25.3 37.9

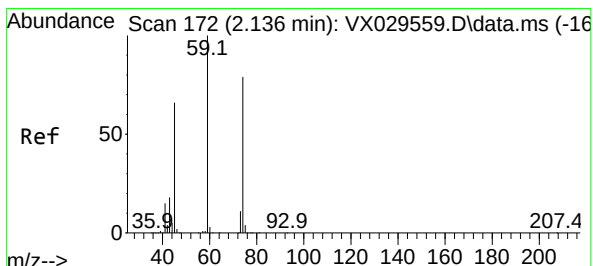
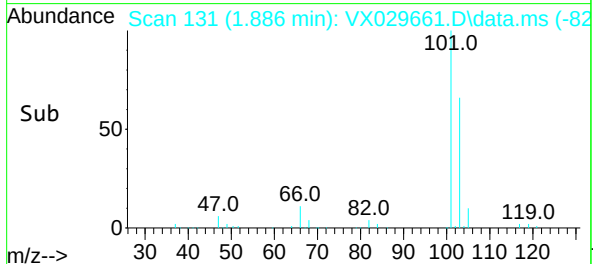
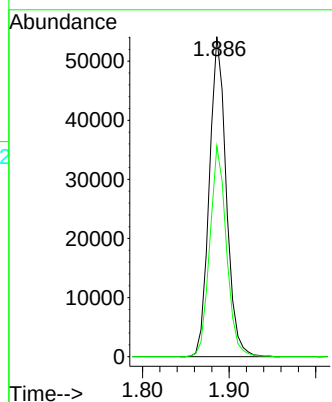
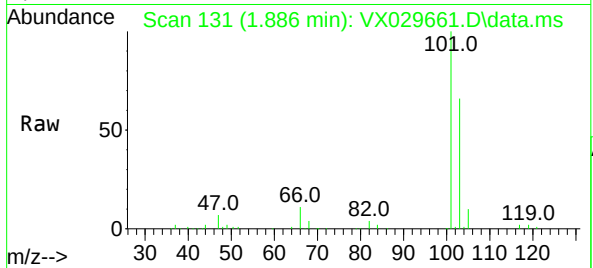




#7
Trichlorofluoromethane
Concen: 19.123 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

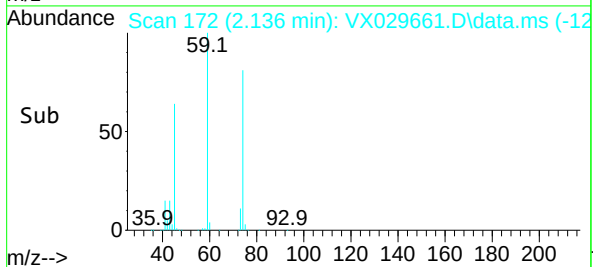
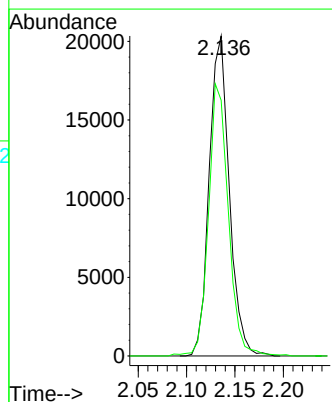
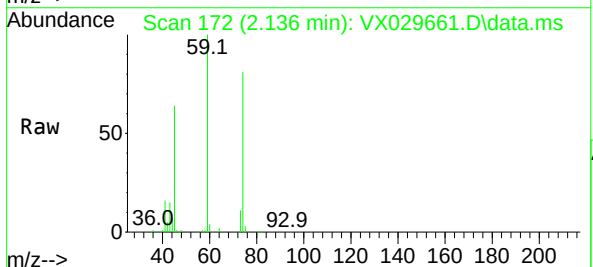
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

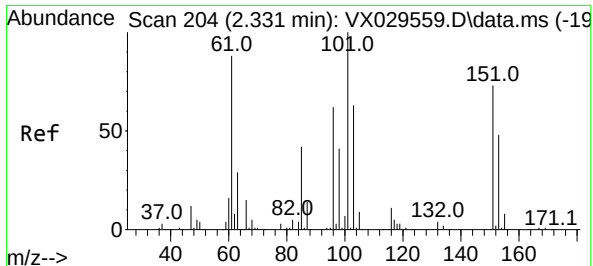
Tgt Ion:101 Resp: 73317
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7



#8
Diethyl Ether
Concen: 19.464 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 74 Resp: 29400
Ion Ratio Lower Upper
74 100
45 84.3 42.0 126.0

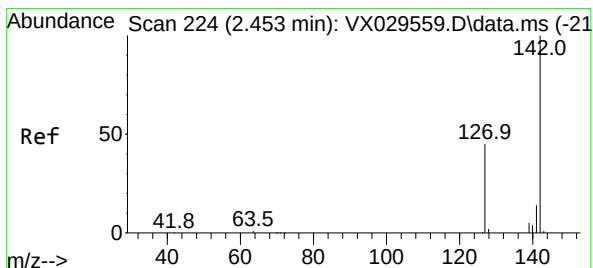
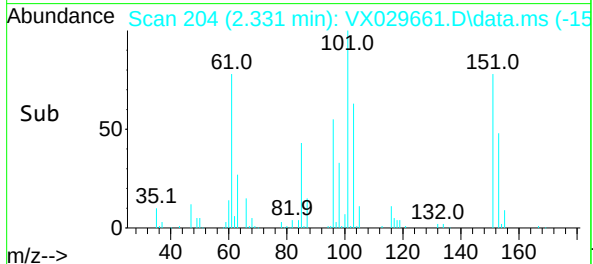
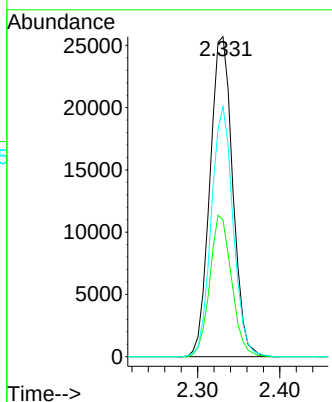
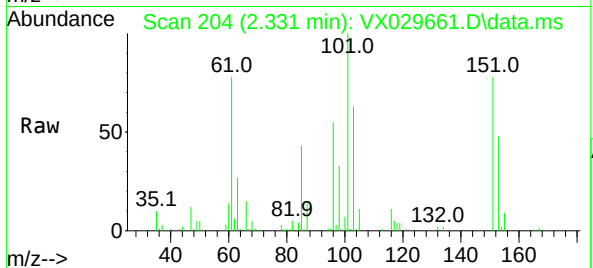




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.562 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

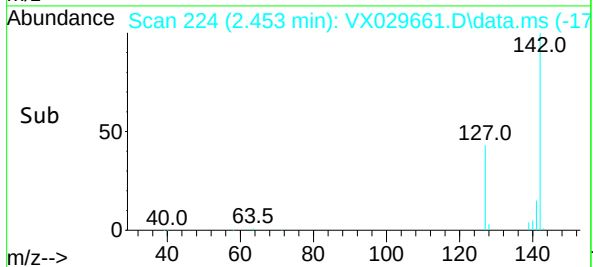
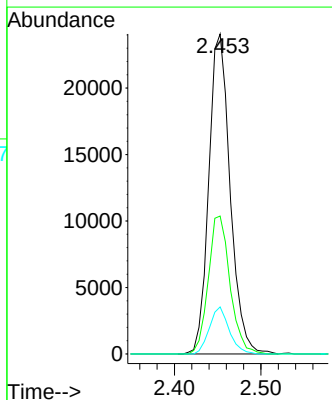
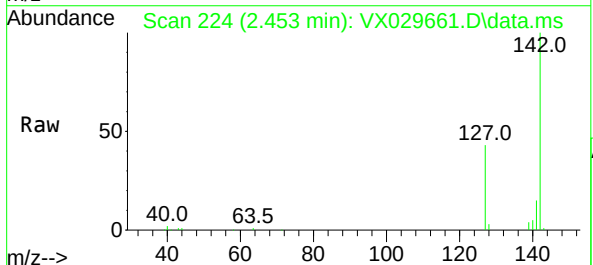
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

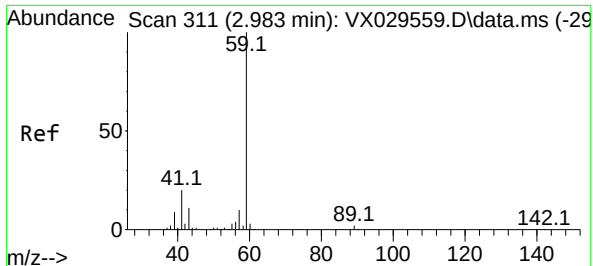
Tgt Ion:101 Resp: 49432
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 75.1 61.8 92.6



#10
Methyl Iodide
Concen: 17.136 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:142 Resp: 41179
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 13.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 89.589 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

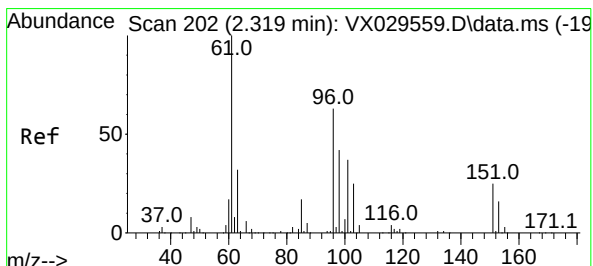
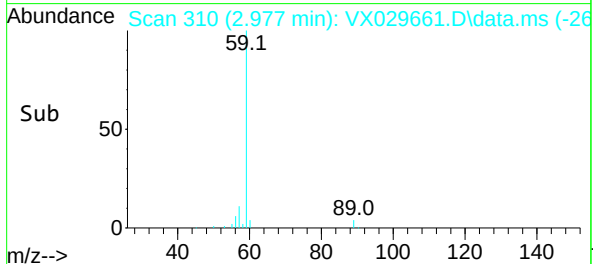
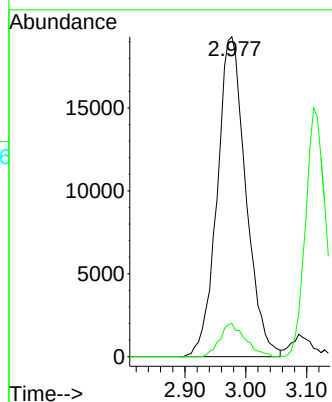
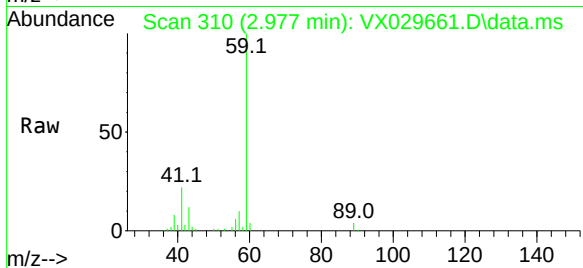
VX0621WBSD01

Tgt Ion: 59 Resp: 63133

Ion Ratio Lower Upper

59 100

57 9.2 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.673 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

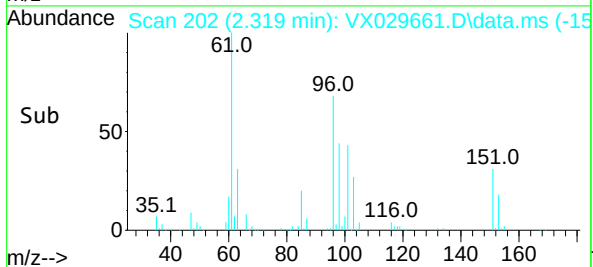
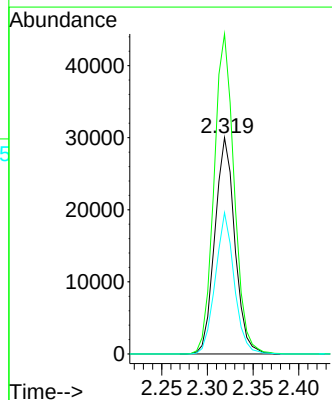
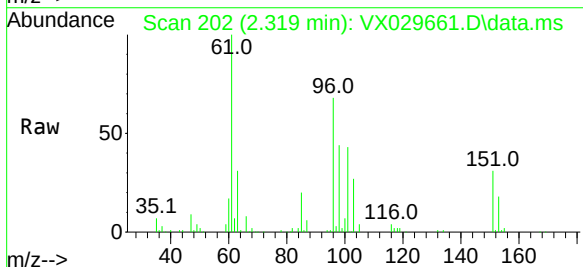
Tgt Ion: 96 Resp: 45663

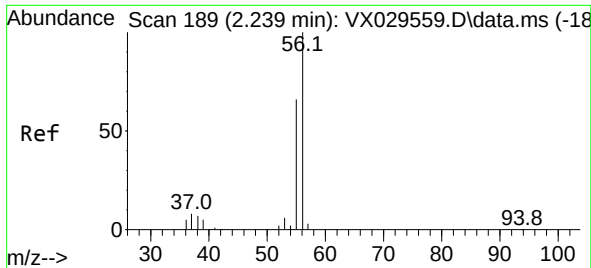
Ion Ratio Lower Upper

96 100

61 148.0 124.6 187.0

98 65.3 51.0 76.4





#13

Acrolein

Concen: 89.978 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

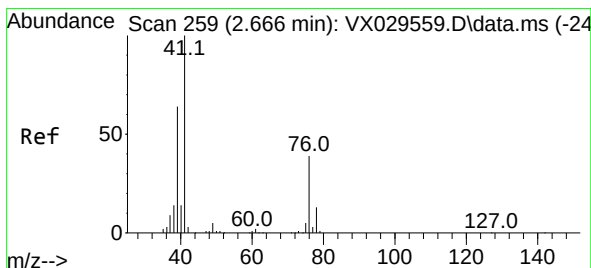
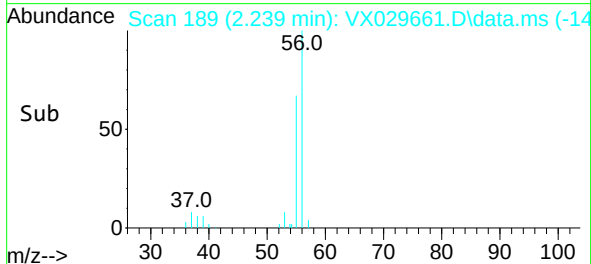
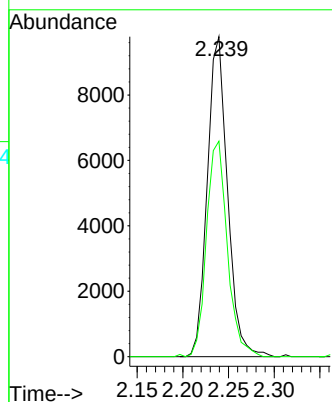
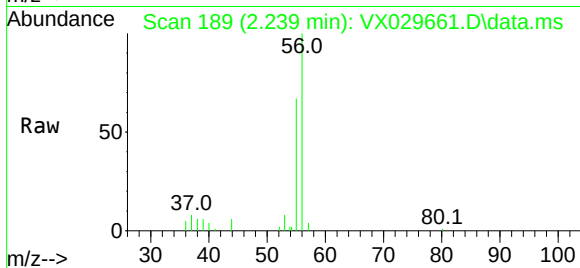
VX0621WBSD01

Tgt Ion: 56 Resp: 15032

Ion Ratio Lower Upper

56 100

55 69.4 55.0 82.6



#14

Allyl chloride

Concen: 19.132 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

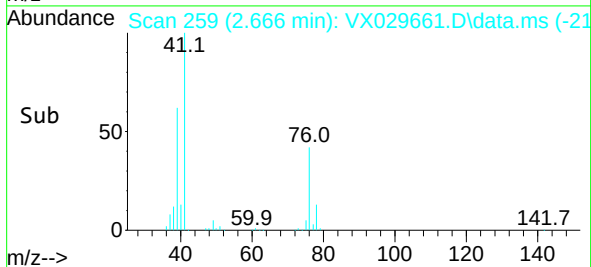
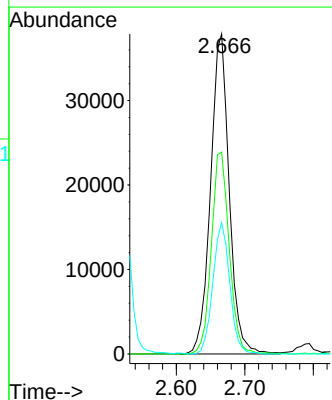
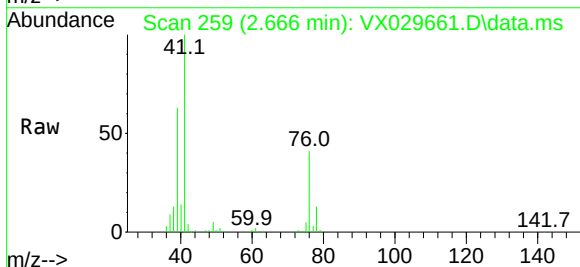
Tgt Ion: 41 Resp: 71698

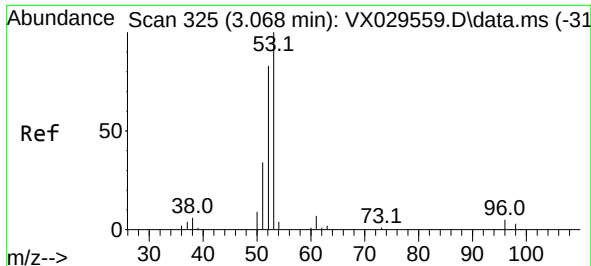
Ion Ratio Lower Upper

41 100

39 60.5 50.4 75.6

76 37.1 32.7 49.1

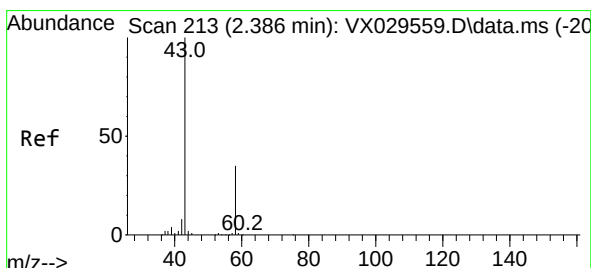
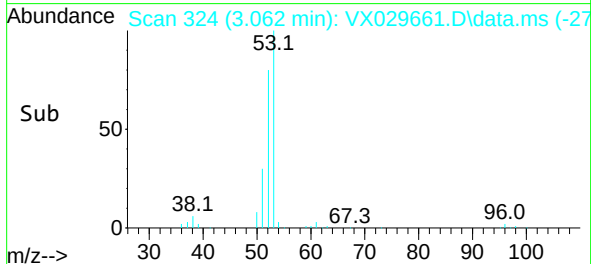
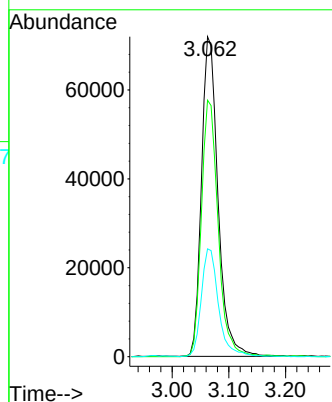
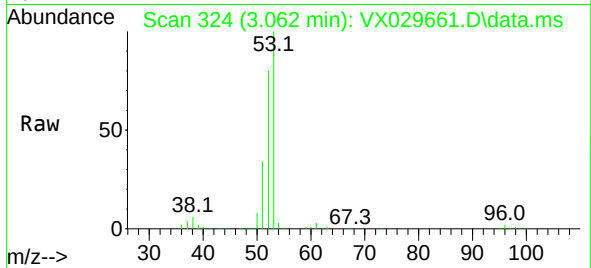




#15
Acrylonitrile
Concen: 102.707 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

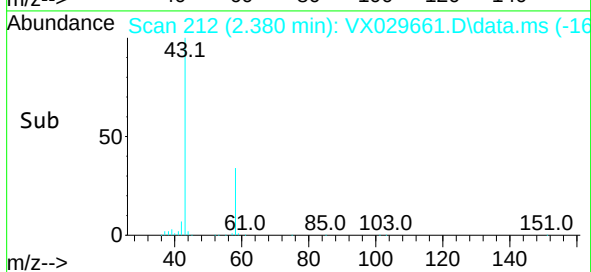
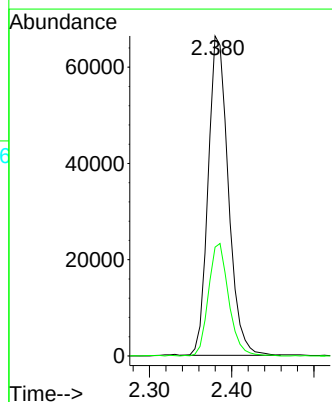
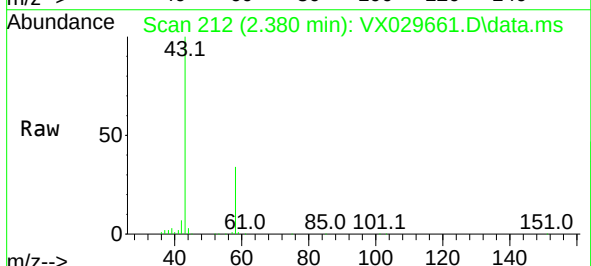
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

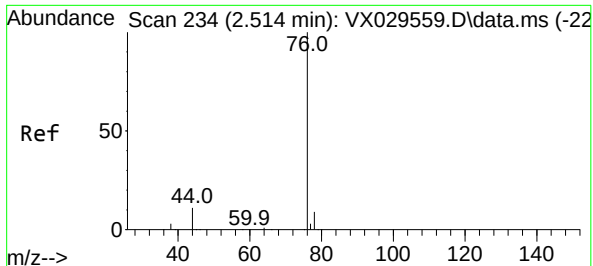
Tgt Ion: 53 Resp: 145693
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 35.3 28.4 42.6



#16
Acetone
Concen: 93.508 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 43 Resp: 113034
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2

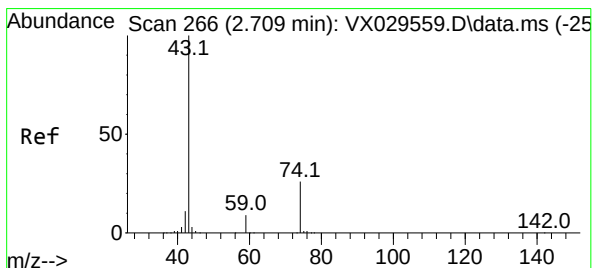
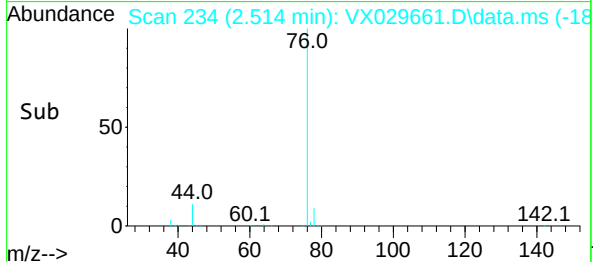
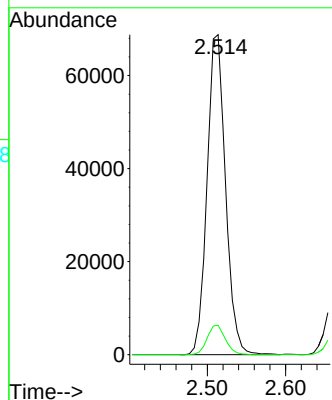
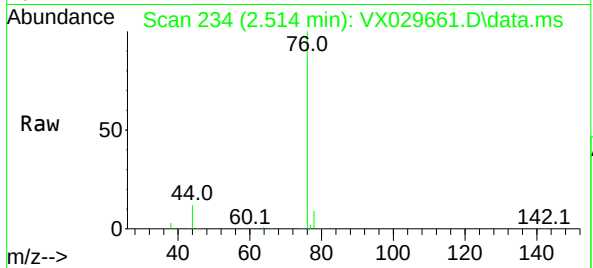




#17
Carbon Disulfide
Concen: 18.686 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

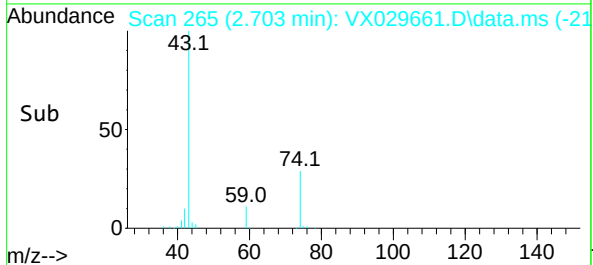
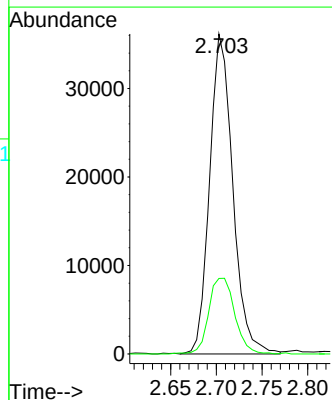
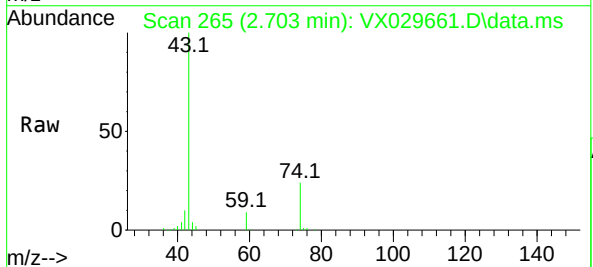
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

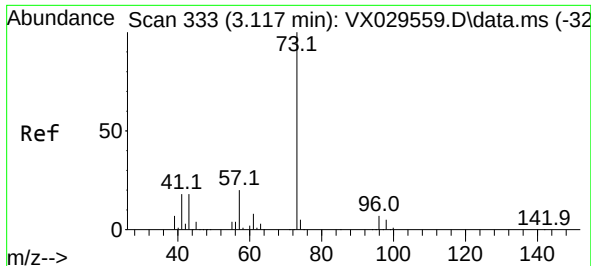
Tgt Ion: 76 Resp: 112443
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.949 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 43 Resp: 63758
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2

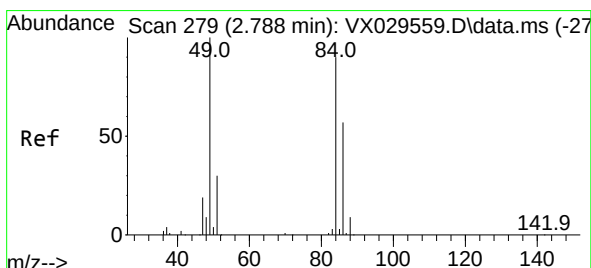
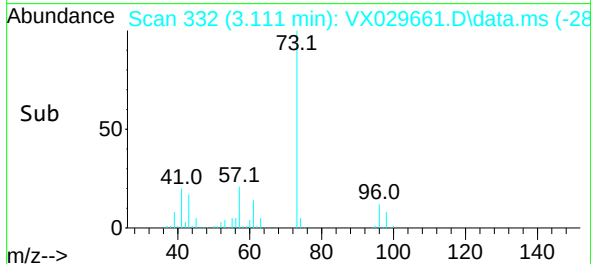
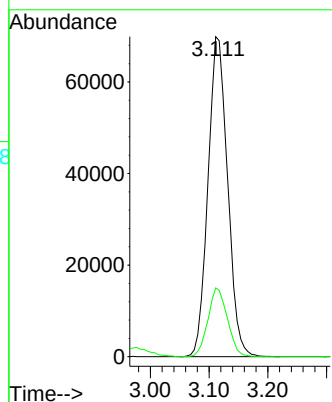
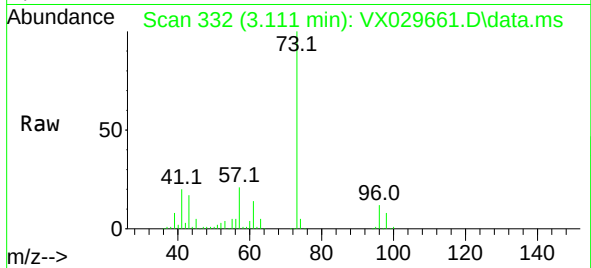




#19
Methyl tert-butyl Ether
Concen: 20.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

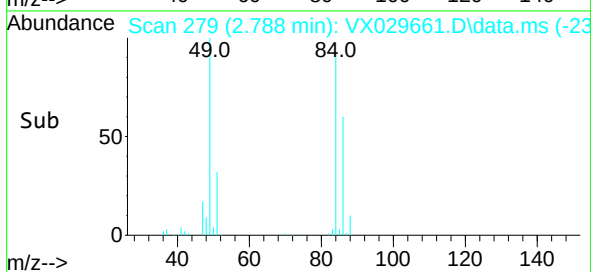
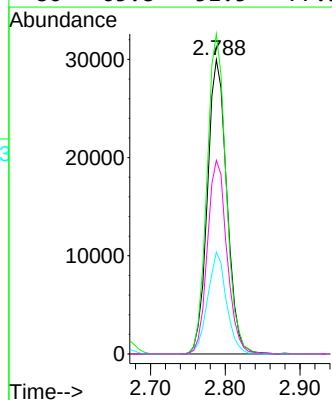
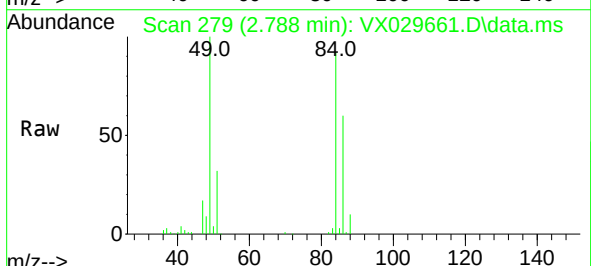
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

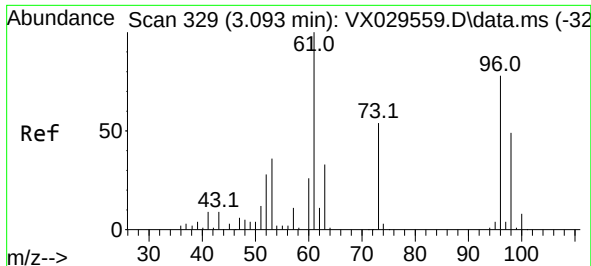
Tgt Ion: 73 Resp: 161921
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 20.117 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 84 Resp: 54161
Ion Ratio Lower Upper
84 100
49 108.8 85.5 128.3
51 34.6 26.6 39.8
86 65.8 51.5 77.3

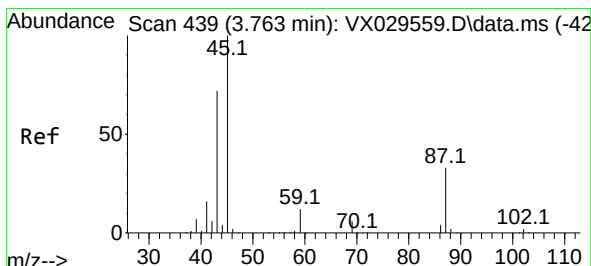
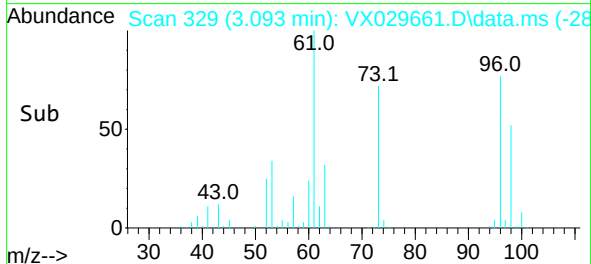
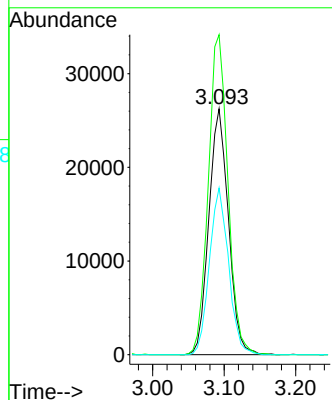
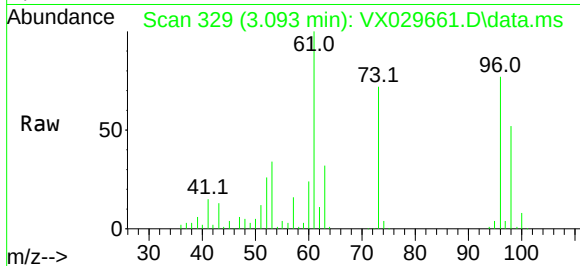




#21
trans-1,2-Dichloroethene
Concen: 19.708 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

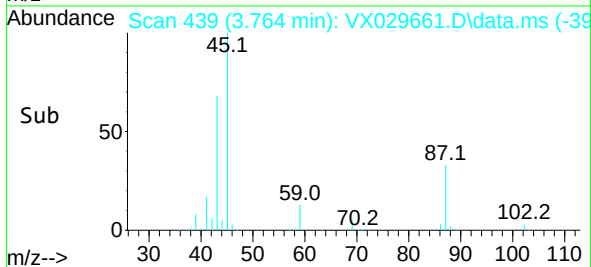
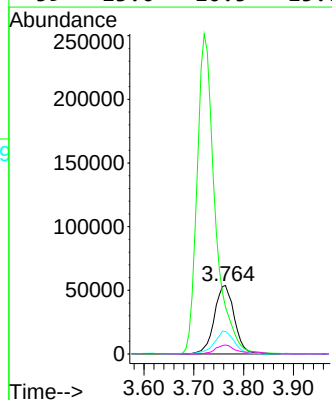
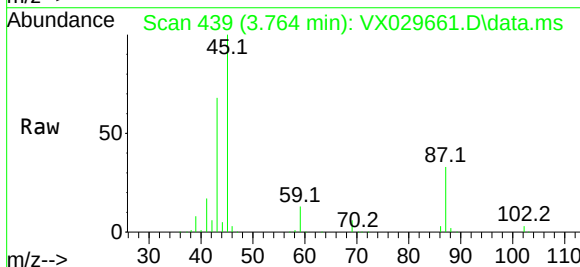
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

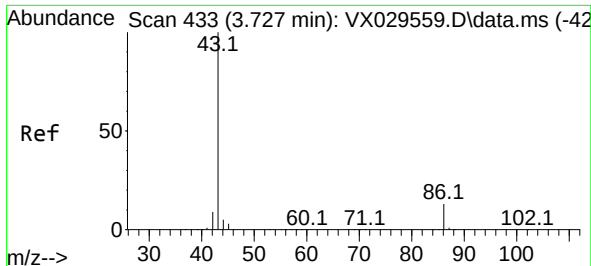
Tgt Ion: 96 Resp: 49998
Ion Ratio Lower Upper
96 100
61 130.1 105.4 158.2
98 67.8 50.0 75.0



#22
Diisopropyl ether
Concen: 20.124 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 45 Resp: 149191
Ion Ratio Lower Upper
45 100
43 68.1 50.8 76.2
87 32.7 26.6 39.8
59 13.0 10.5 15.7

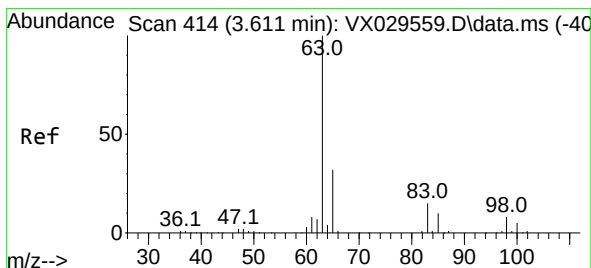
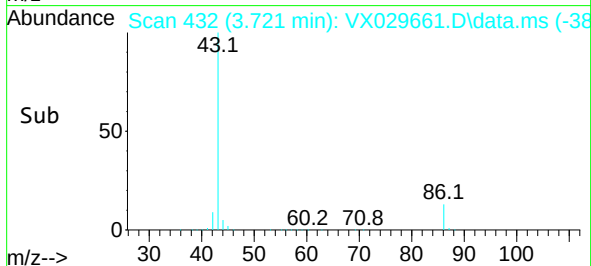
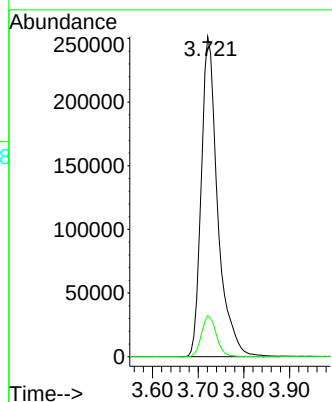
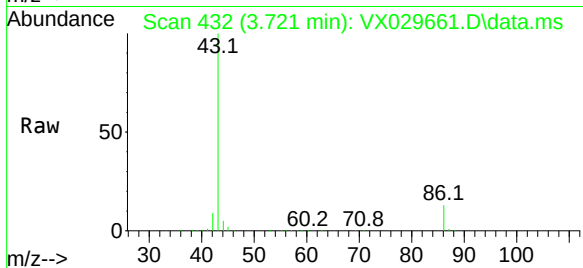




#23
 Vinyl Acetate
 Concen: 101.687 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

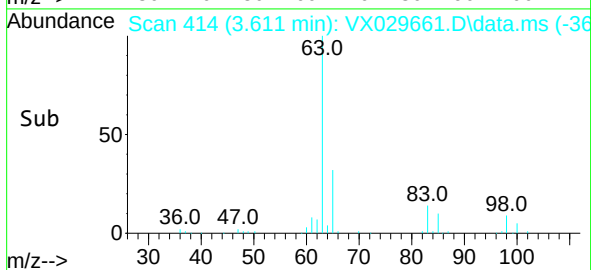
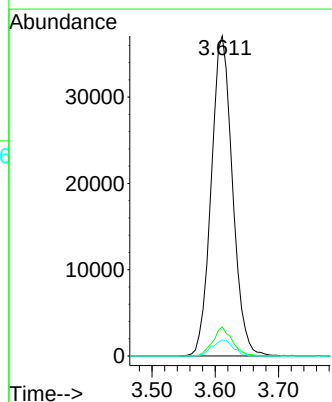
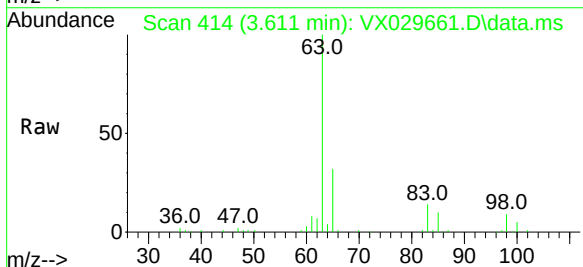
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

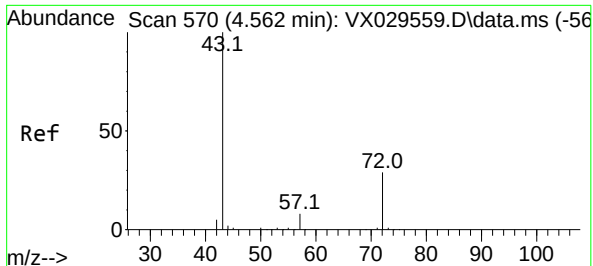
Tgt Ion: 43 Resp: 629339
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.429 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

Tgt Ion: 63 Resp: 86621
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.9 11.7
 100 5.0 2.4 7.2

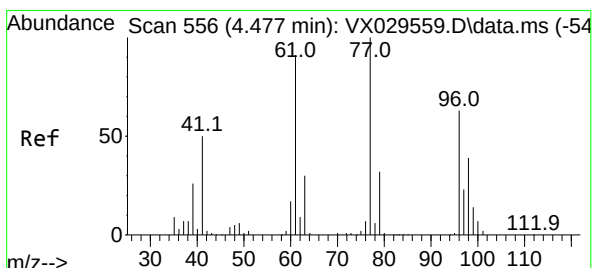
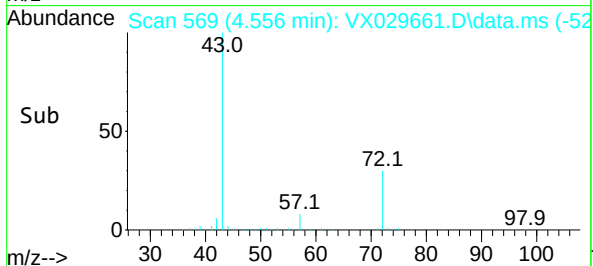
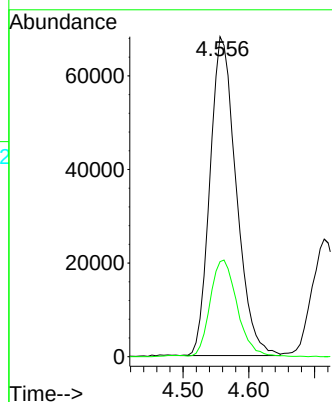
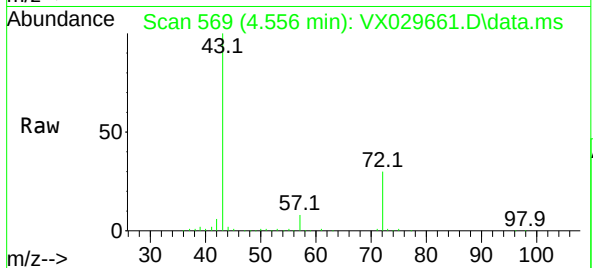




#25
2-Butanone
Concen: 99.192 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

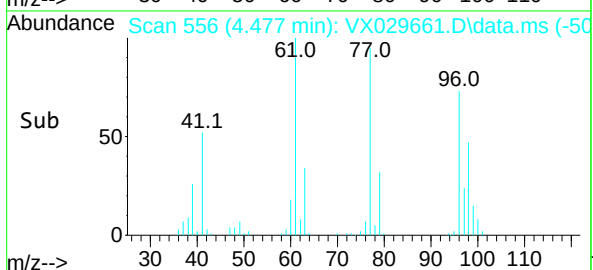
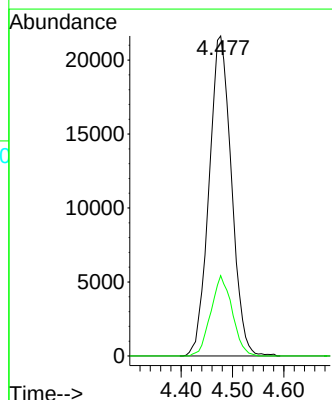
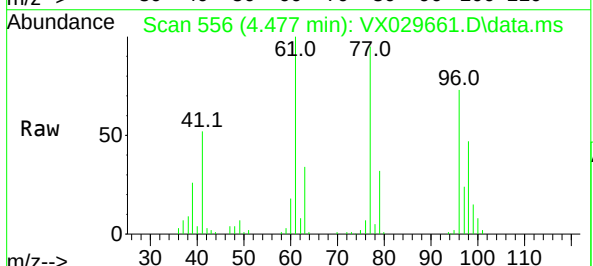
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

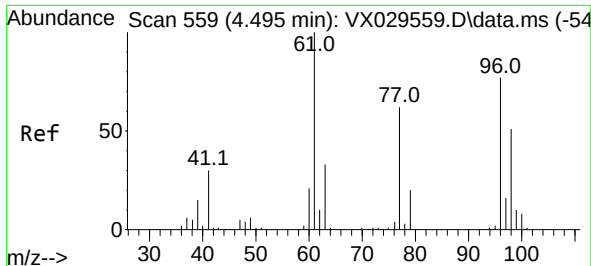
Tgt Ion: 43 Resp: 189530
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.861 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 77 Resp: 65448
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.123 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

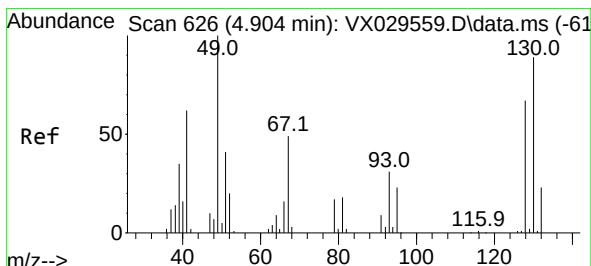
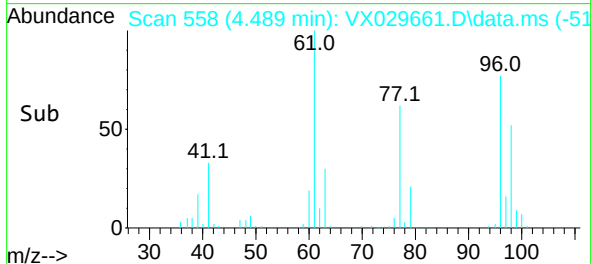
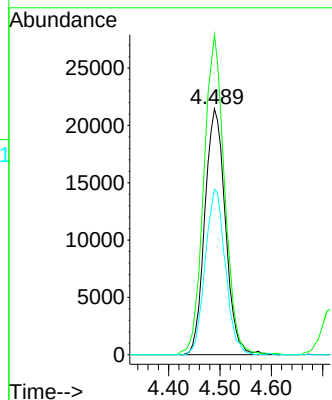
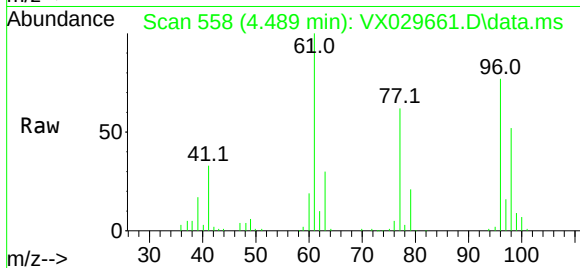
Tgt Ion: 96 Resp: 59642

Ion Ratio Lower Upper

96 100

61 131.1 0.0 283.8

98 65.9 0.0 129.8



#28

Bromochloromethane

Concen: 19.612 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

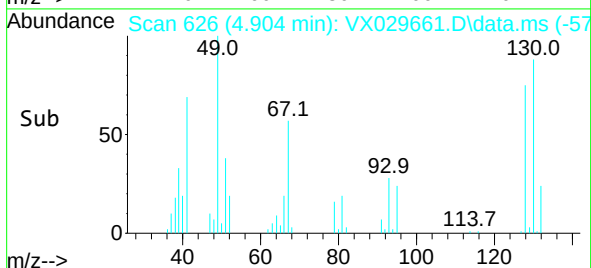
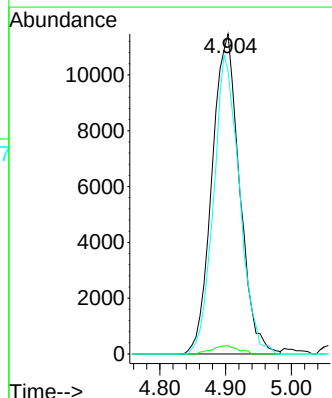
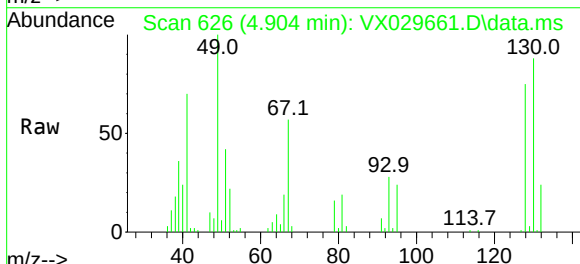
Tgt Ion: 49 Resp: 33406

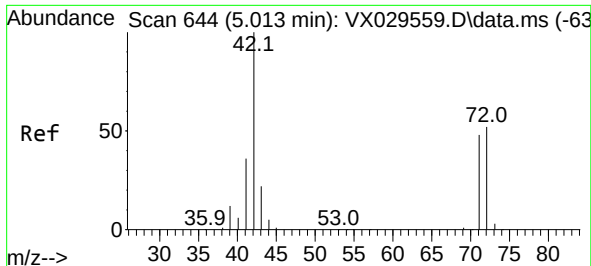
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 87.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 100.899 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

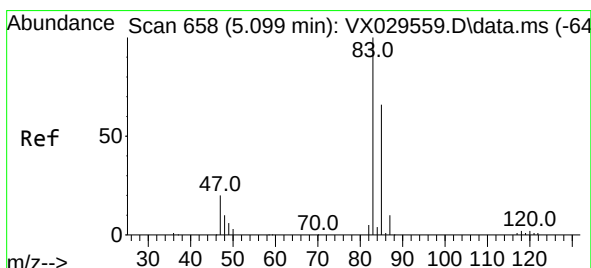
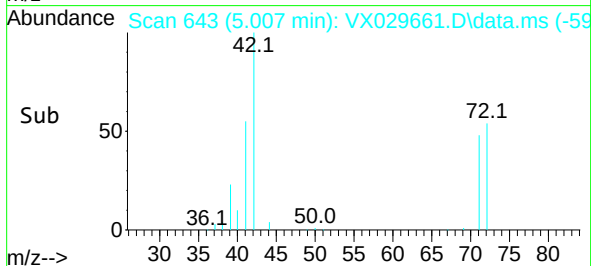
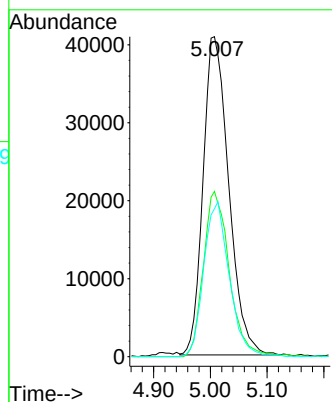
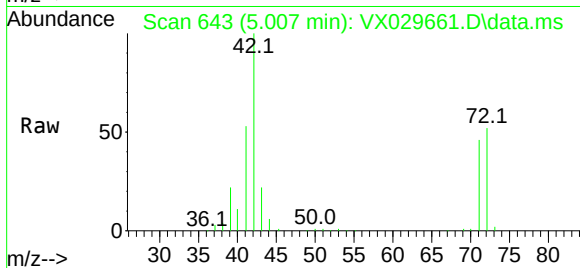
Tgt Ion: 42 Resp: 128484

Ion Ratio Lower Upper

42 100

72 52.6 44.1 66.1

71 48.4 40.5 60.7



#30

Chloroform

Concen: 19.784 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029661.D

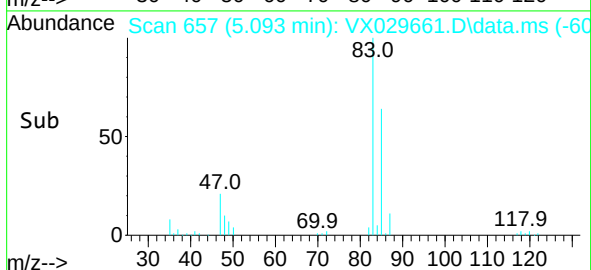
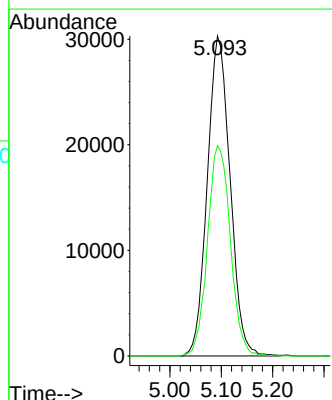
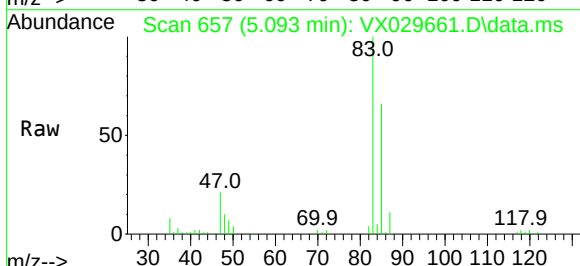
Acq: 21 Jun 2022 14:36

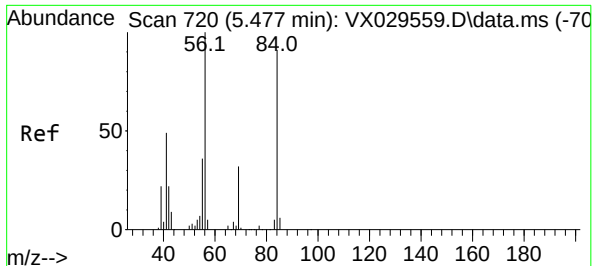
Tgt Ion: 83 Resp: 93342

Ion Ratio Lower Upper

83 100

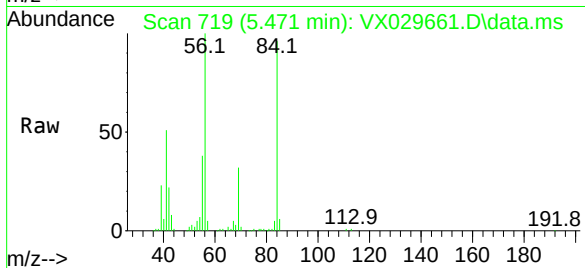
85 65.7 52.7 79.1





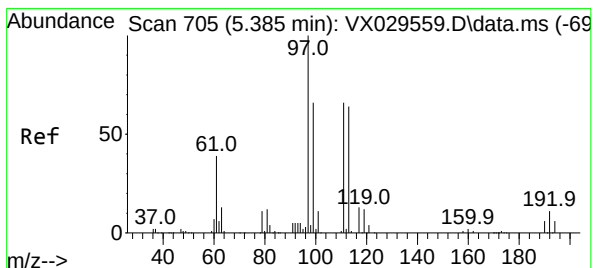
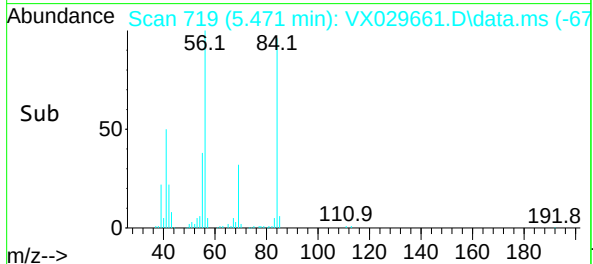
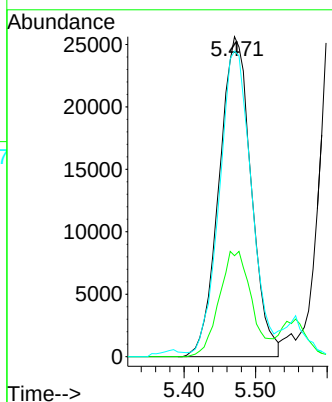
#31
Cyclohexane
Concen: 19.596 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01



Tgt Ion: 56 Resp: 79787

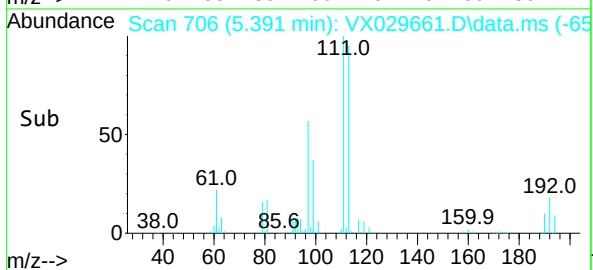
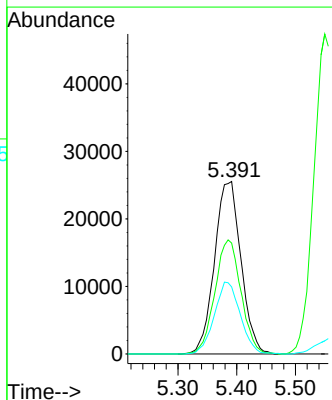
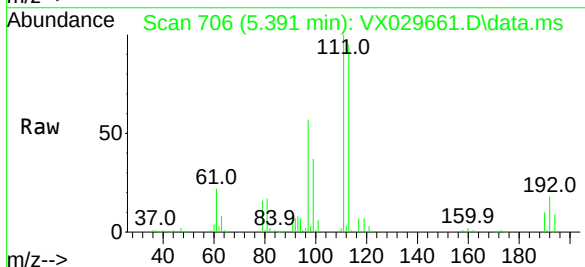
Ion	Ratio	Lower	Upper
56	100		
69	31.5	26.7	40.1
84	94.0	77.2	115.8

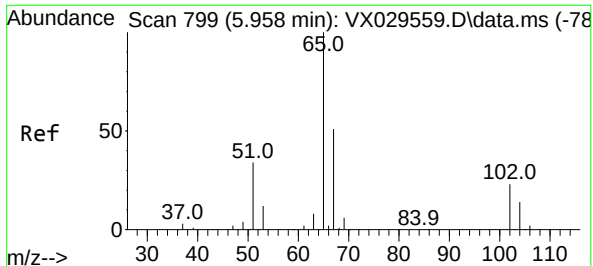


#32
1,1,1-Trichloroethane
Concen: 19.246 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 97 Resp: 80092

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.8	77.6
61	40.7	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 47.799 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

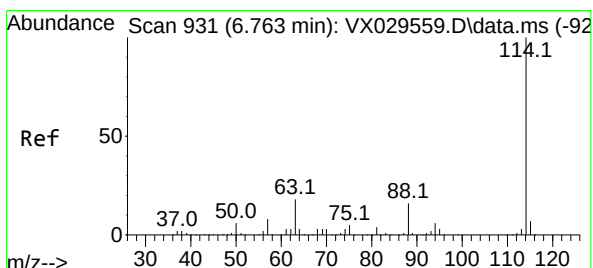
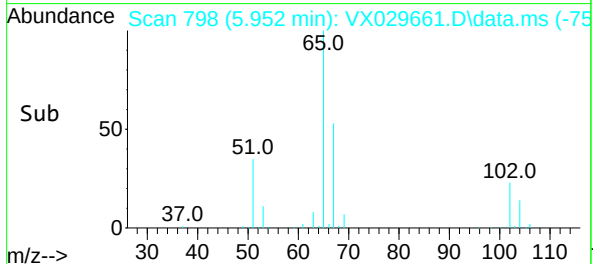
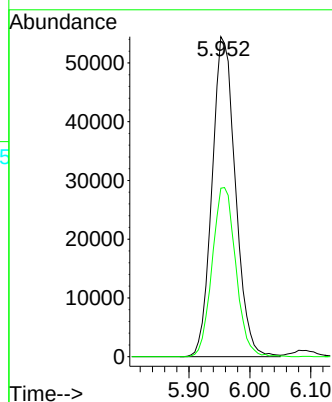
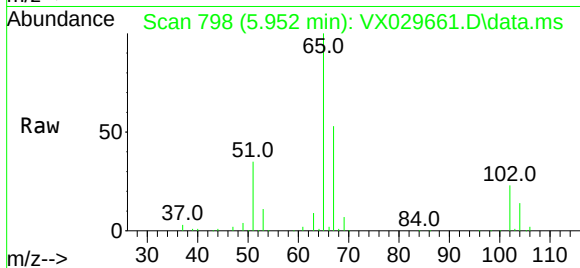
VX0621WBSD01

Tgt Ion: 65 Resp: 144963

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

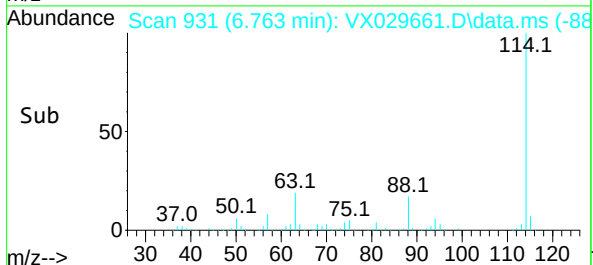
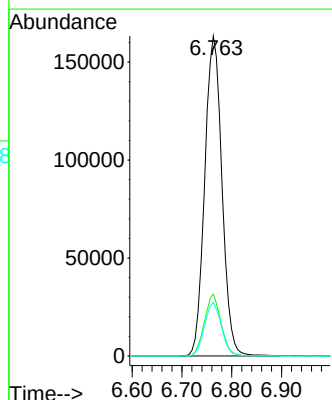
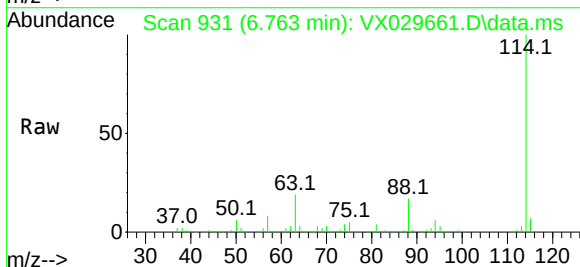
Tgt Ion: 114 Resp: 392333

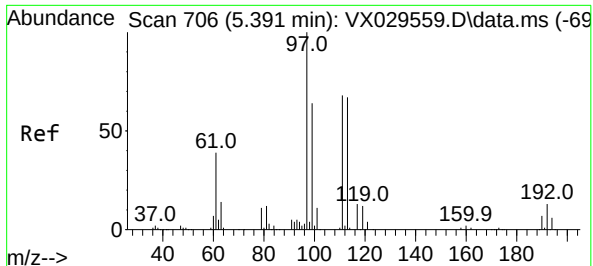
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.071 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

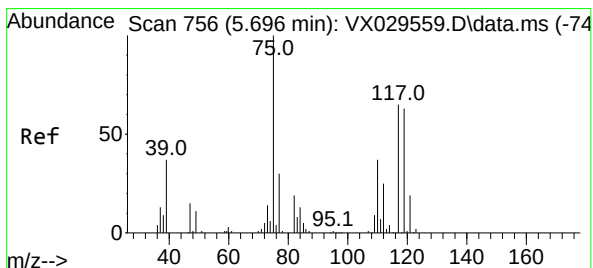
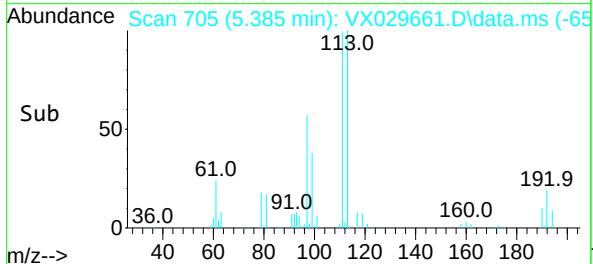
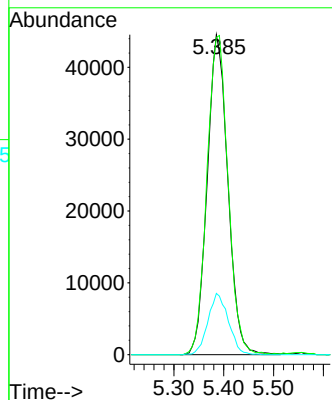
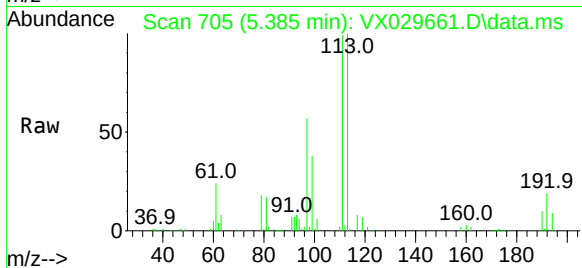
Tgt Ion:113 Resp: 128020

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 20.012 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

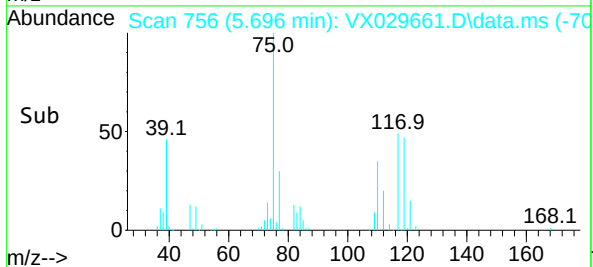
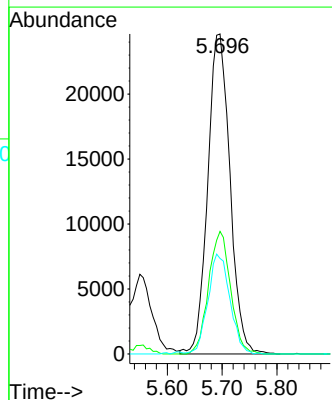
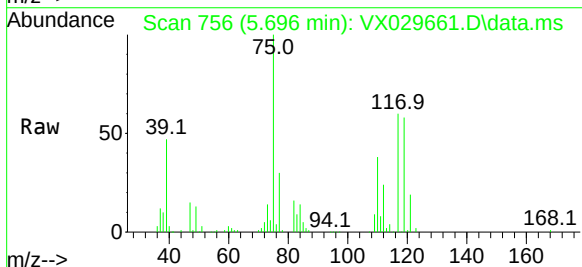
Tgt Ion: 75 Resp: 69251

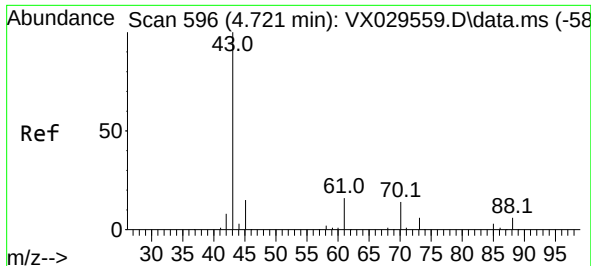
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.0 24.8 37.2

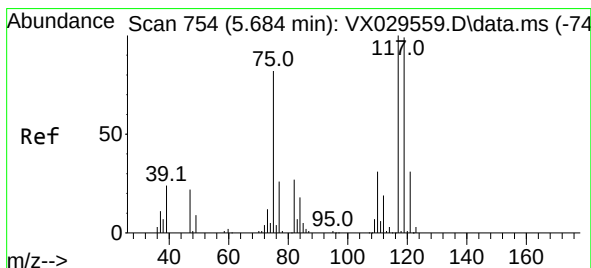
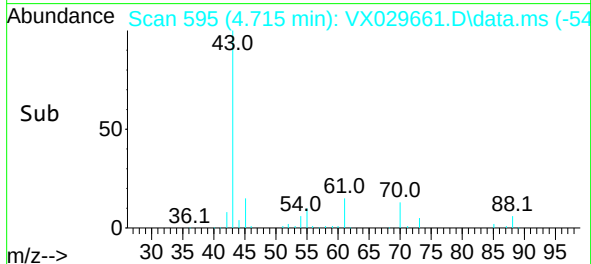
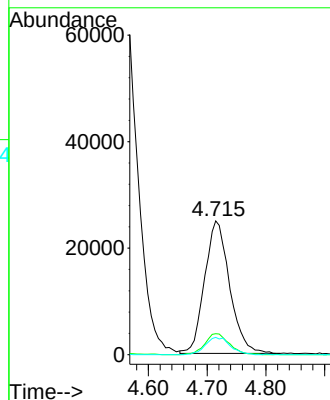
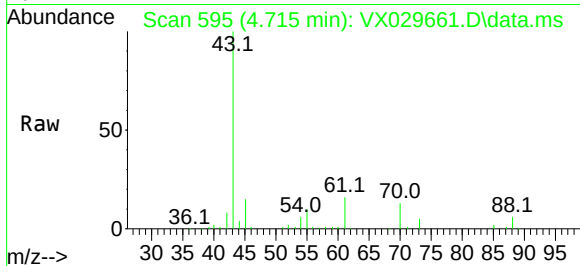




#37
Ethyl Acetate
Concen: 20.752 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

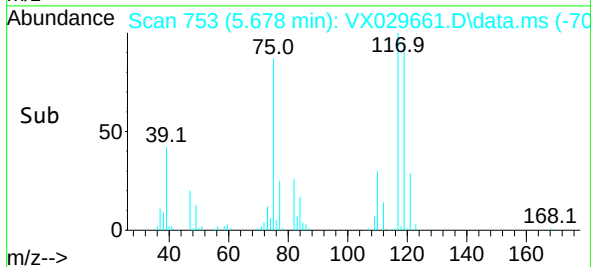
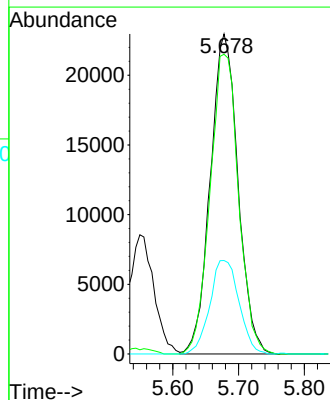
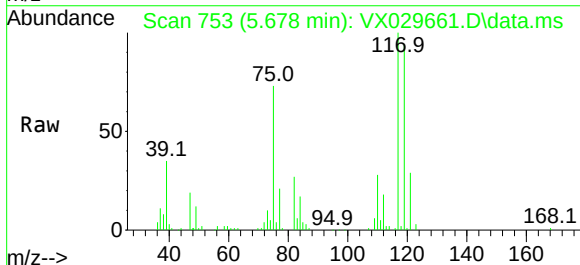
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

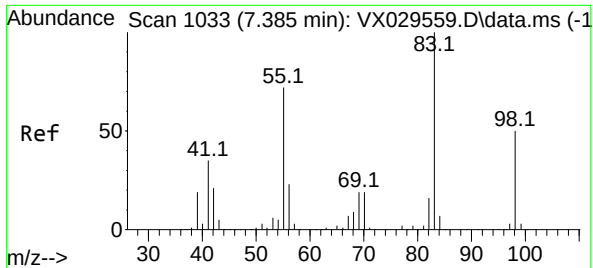
Tgt Ion:	43	Resp:	73607
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	12.9	10.2	15.2



#38
Carbon Tetrachloride
Concen: 19.777 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:	117	Resp:	67299
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.3	115.9
121	29.2	24.2	36.2





#39

Methylcyclohexane

Concen: 20.456 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

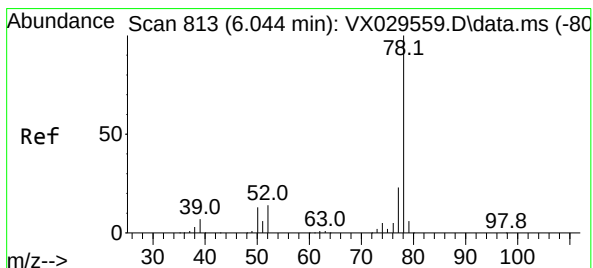
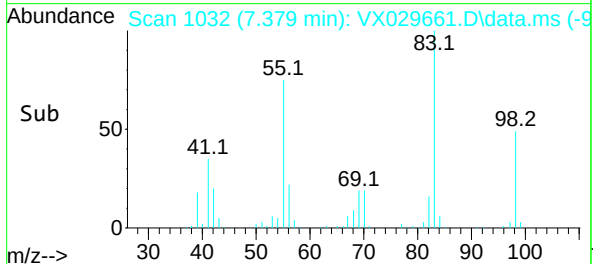
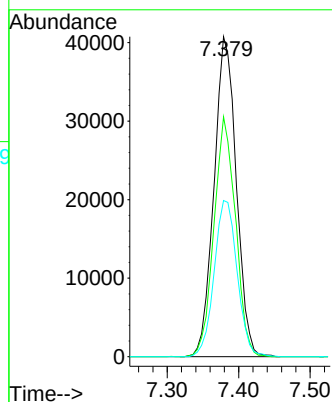
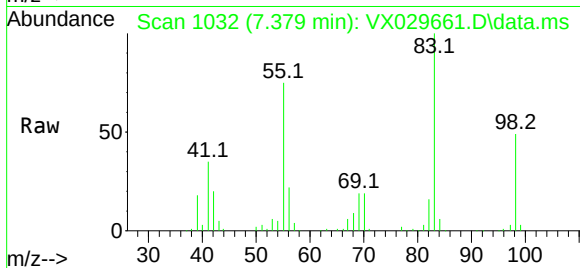
Tgt Ion: 83 Resp: 88254

Ion Ratio Lower Upper

83 100

55 75.0 54.6 81.8

98 48.8 37.4 56.2



#40

Benzene

Concen: 20.277 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029661.D

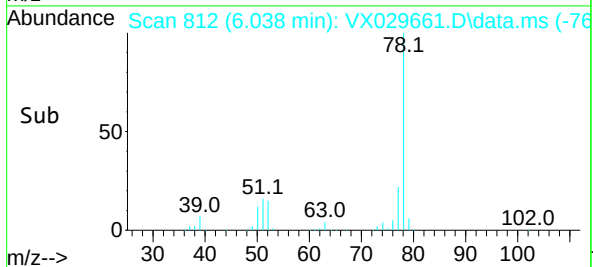
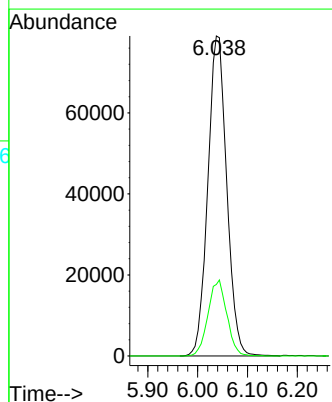
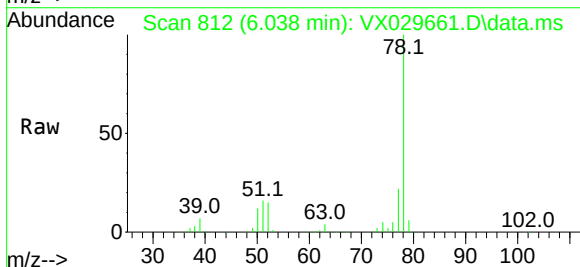
Acq: 21 Jun 2022 14:36

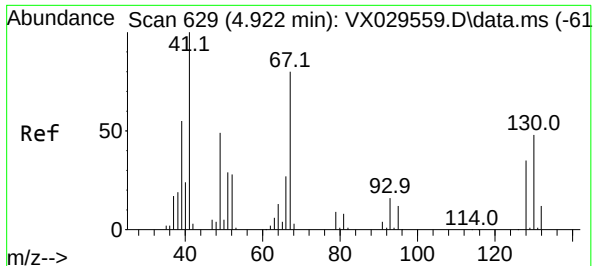
Tgt Ion: 78 Resp: 207995

Ion Ratio Lower Upper

78 100

77 22.4 19.3 28.9



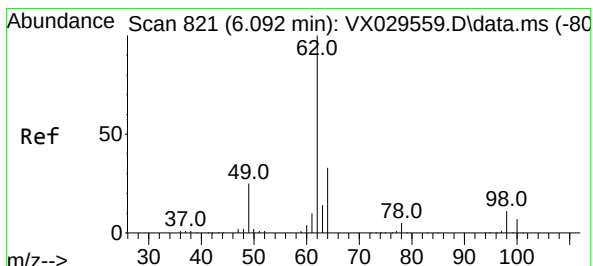
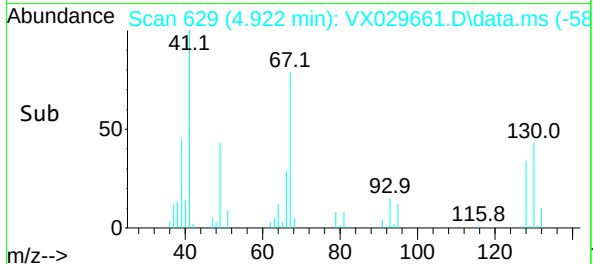
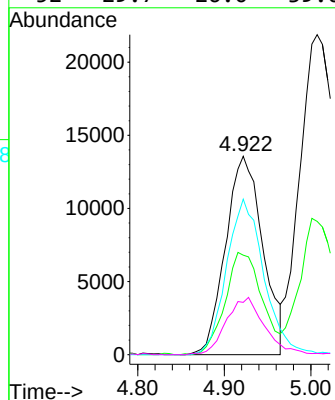
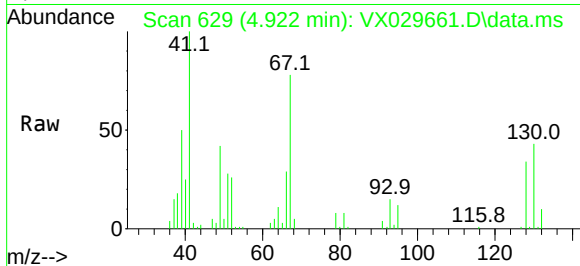


#41
Methacrylonitrile
Concen: 21.770 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

Tgt Ion: 41 Resp: 40684

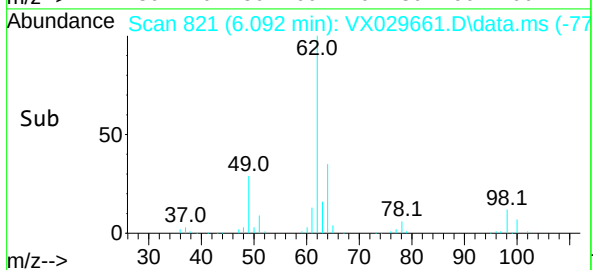
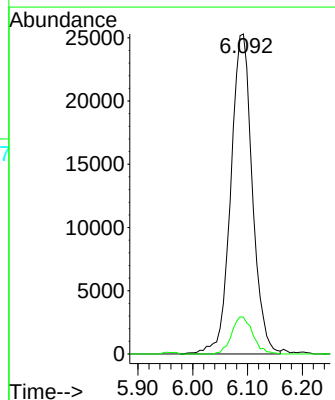
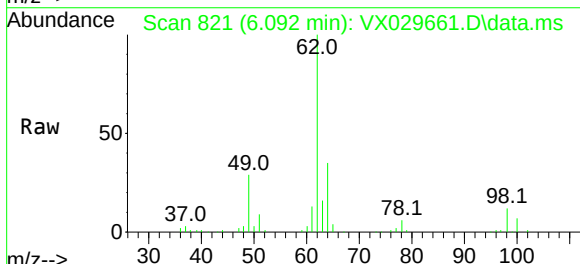
Ion	Ratio	Lower	Upper
41	100		
39	50.9	43.0	64.4
67	78.9	70.2	105.4
52	29.7	26.0	39.0

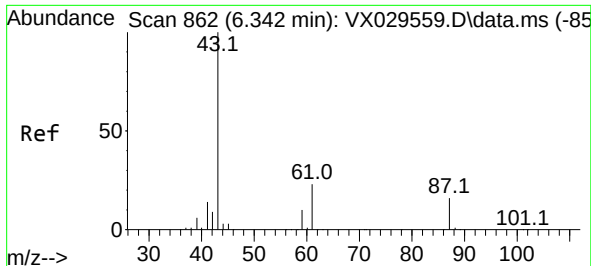


#42
1,2-Dichloroethane
Concen: 19.570 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 62 Resp: 69006

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	20.4

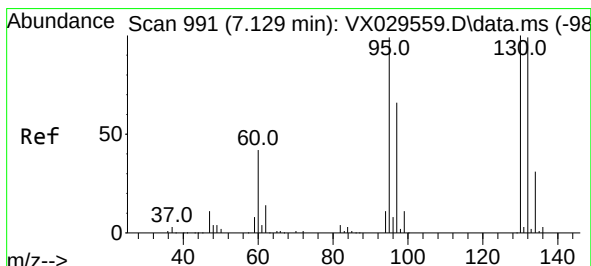
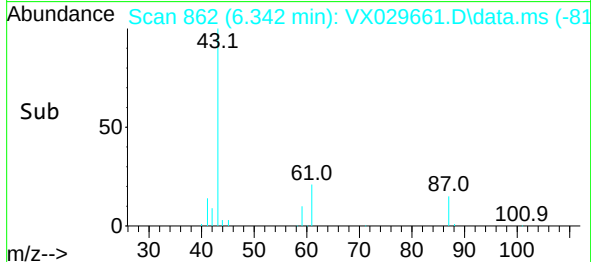
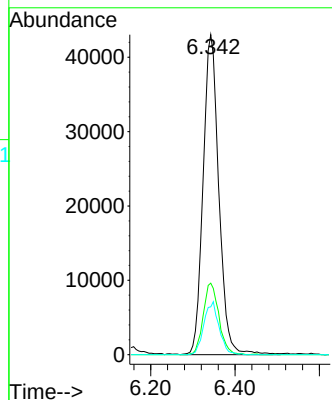
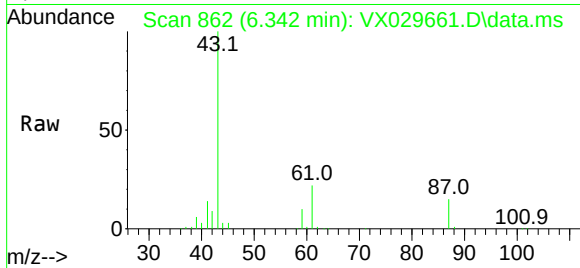




#43
Isopropyl Acetate
Concen: 20.297 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

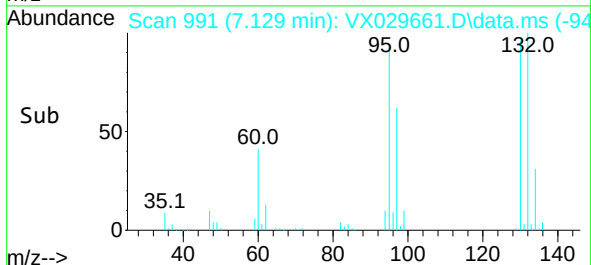
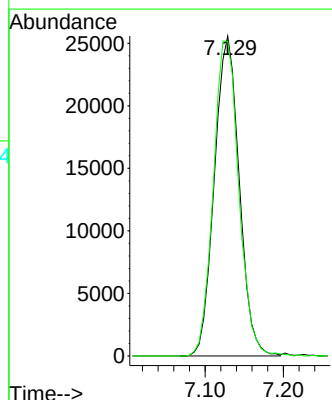
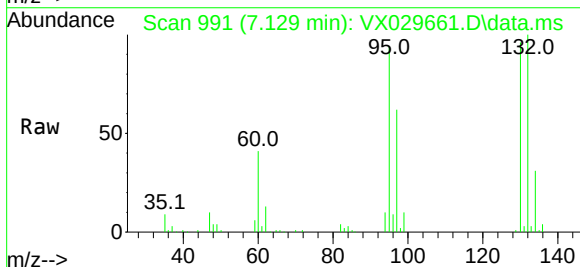
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

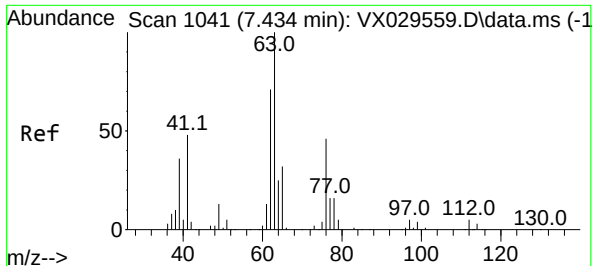
Tgt Ion: 43 Resp: 111950
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.0 13.0 19.6



#44
Trichloroethene
Concen: 18.665 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:130 Resp: 56310
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.101 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

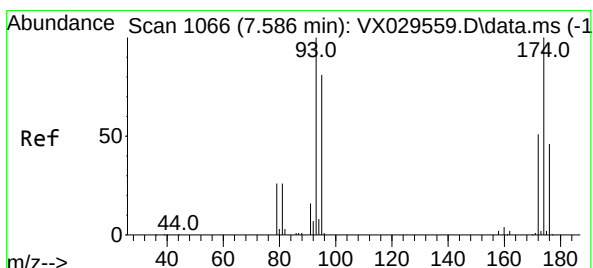
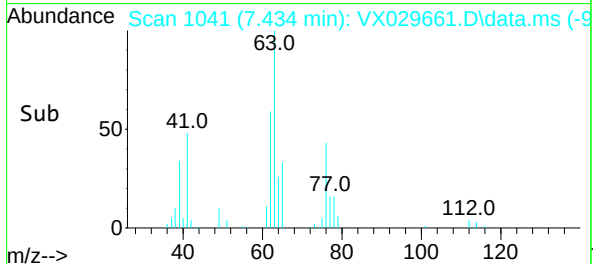
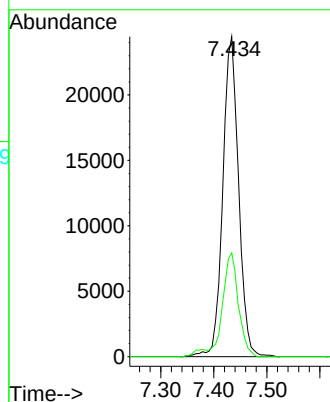
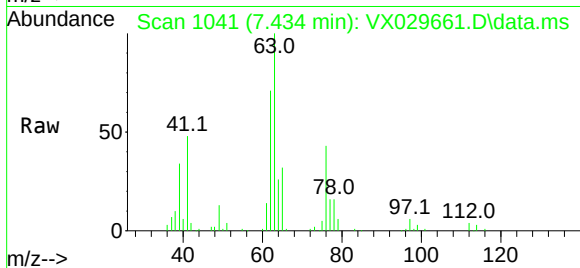
VX0621WBSD01

Tgt Ion: 63 Resp: 50569

Ion Ratio Lower Upper

63 100

65 32.5 25.8 38.6



#46

Dibromomethane

Concen: 20.850 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

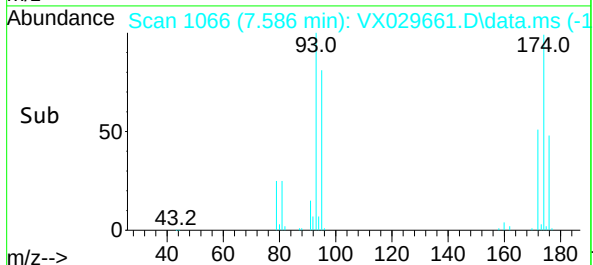
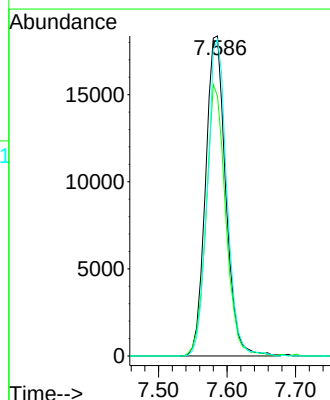
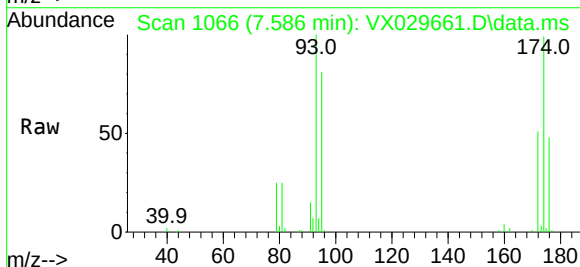
Tgt Ion: 93 Resp: 37700

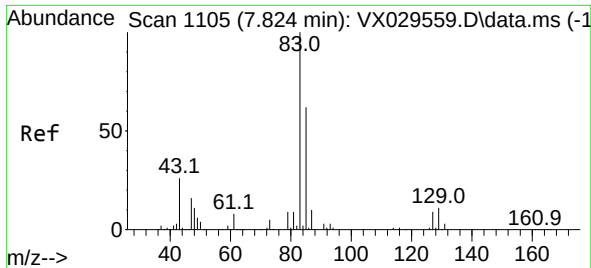
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 95.3 85.4 128.2

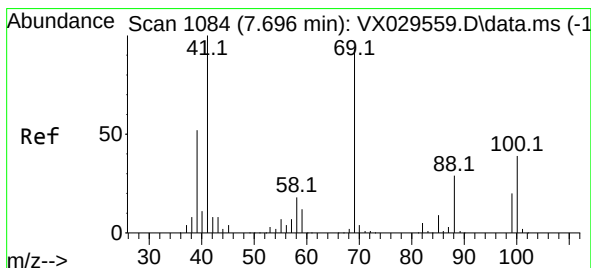
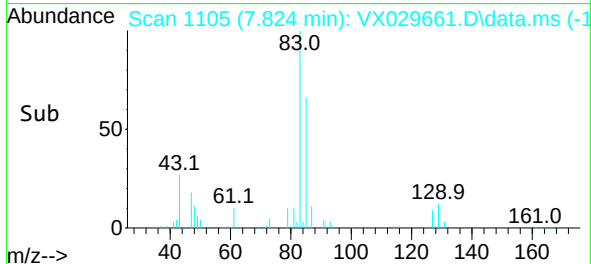
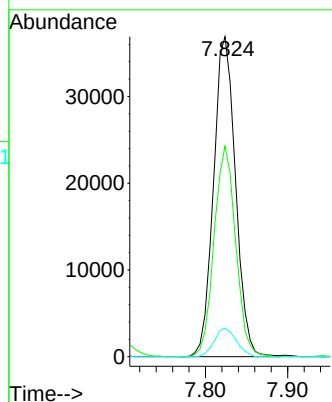
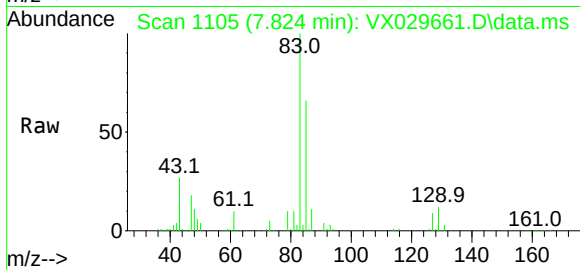




#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

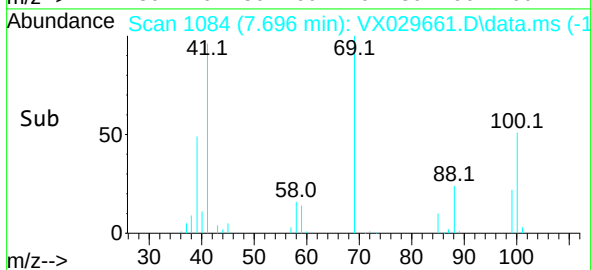
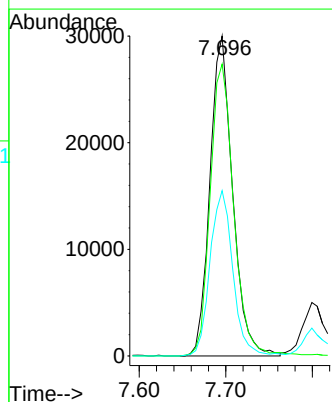
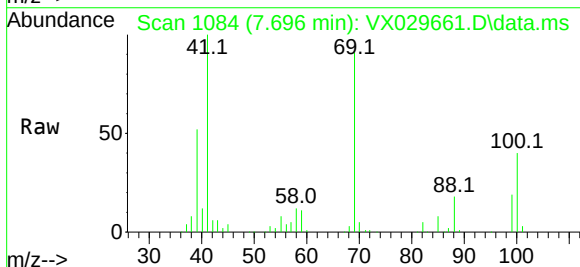
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

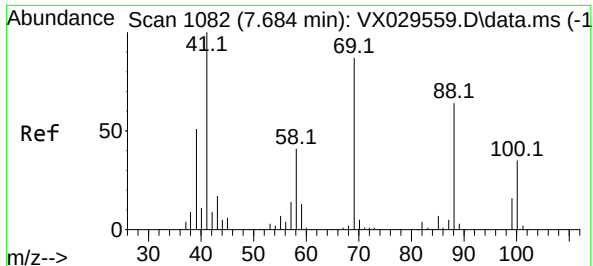
Tgt Ion: 83 Resp: 68486
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 20.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 41 Resp: 54650
Ion Ratio Lower Upper
41 100
69 94.7 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 409.032 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.007 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

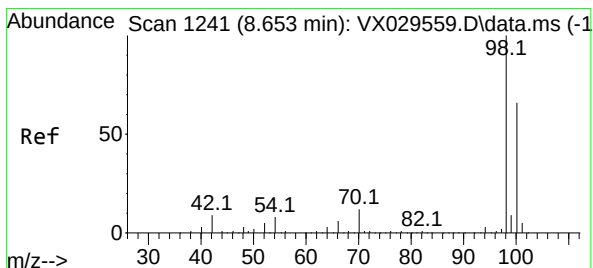
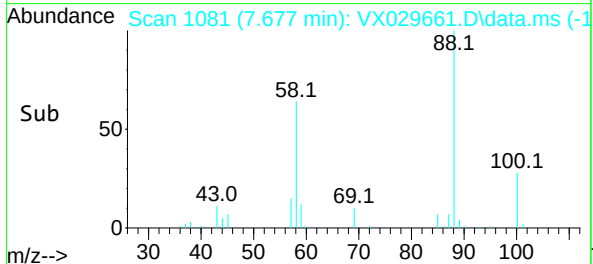
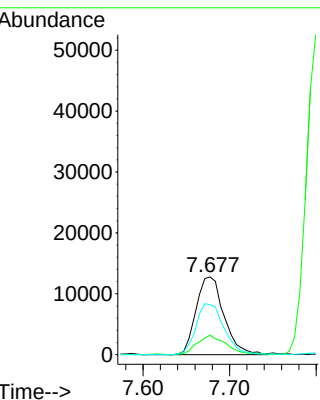
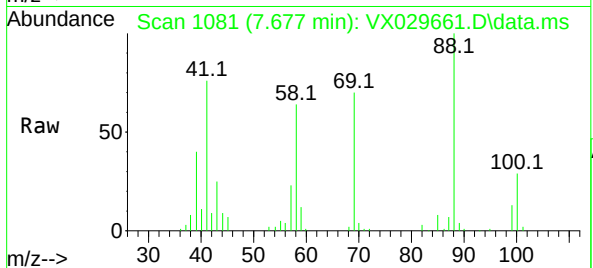
Tgt Ion: 88 Resp: 28520

Ion Ratio Lower Upper

88 100

43 26.6 21.9 32.9

58 66.3 53.7 80.5



#50

Toluene-d8

Concen: 51.381 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029661.D

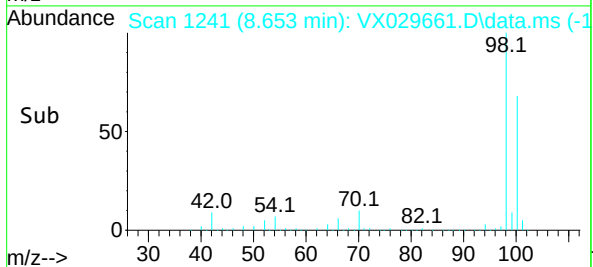
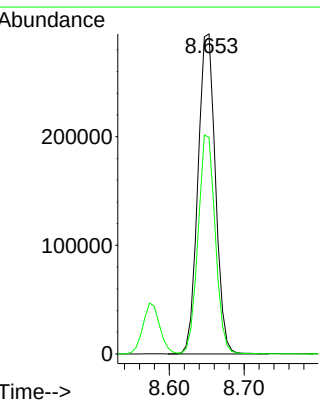
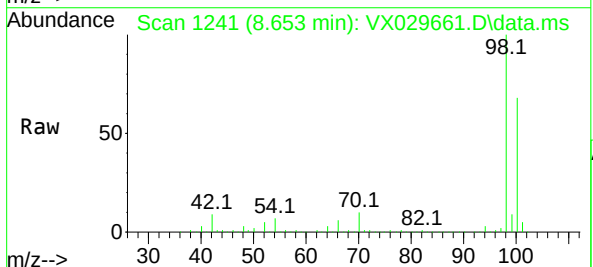
Acq: 21 Jun 2022 14:36

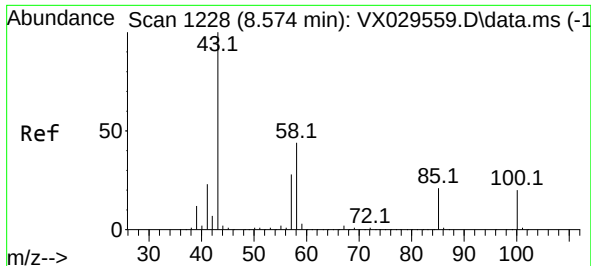
Tgt Ion: 98 Resp: 479918

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8

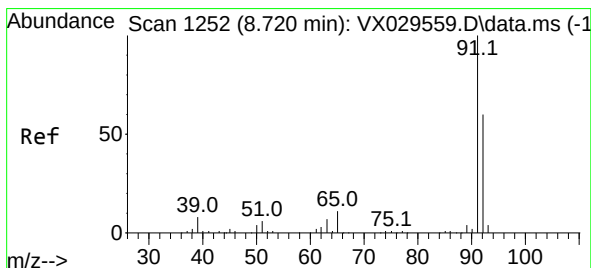
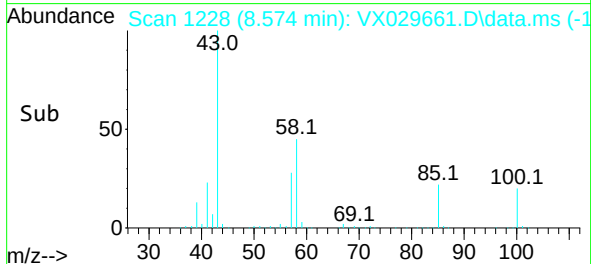
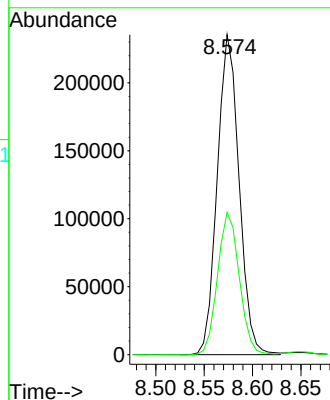
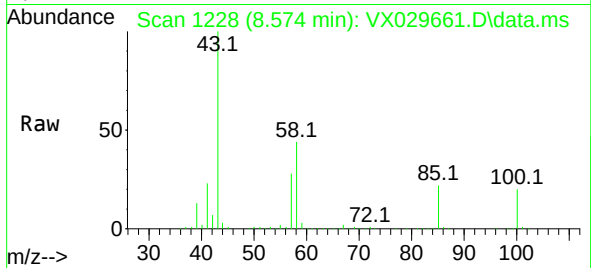




#51
4-Methyl-2-Pentanone
Concen: 103.735 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

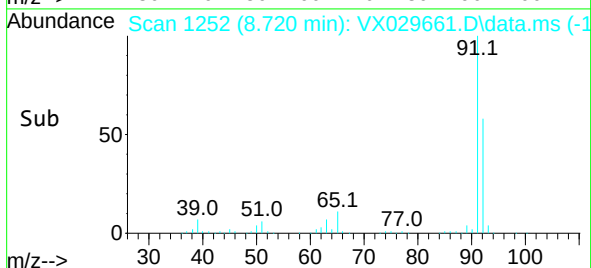
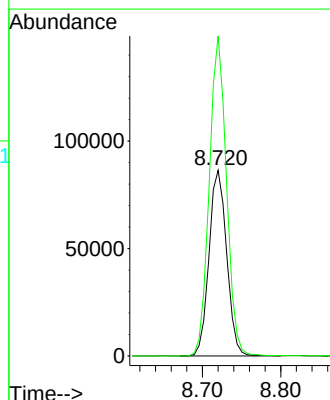
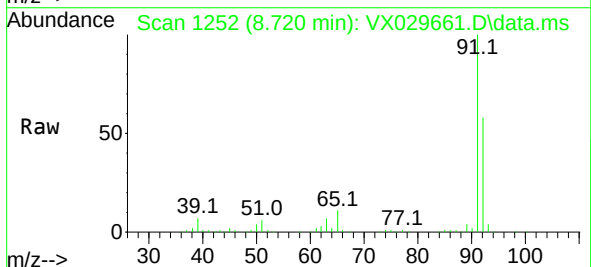
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

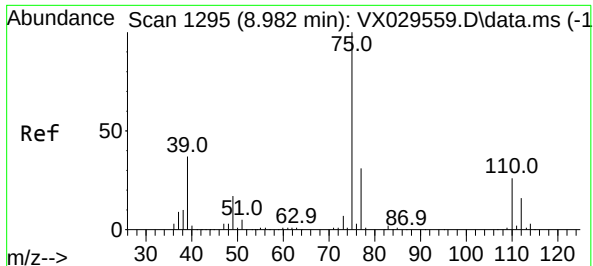
Tgt Ion: 43 Resp: 368790
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1



#52
Toluene
Concen: 20.575 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 92 Resp: 135143
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.858 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

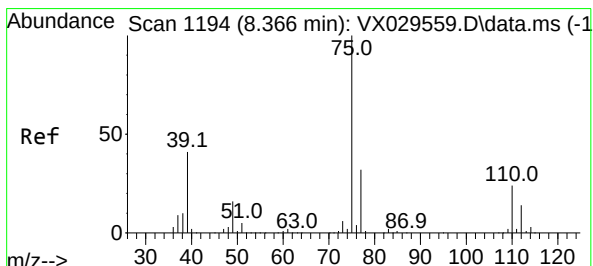
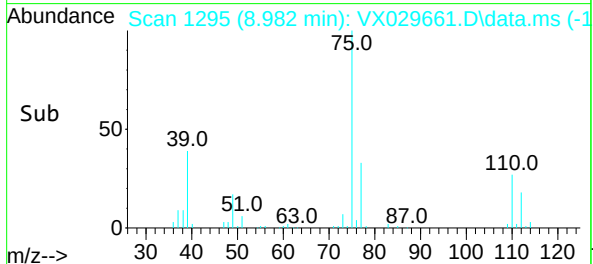
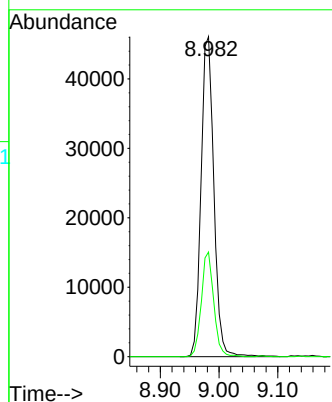
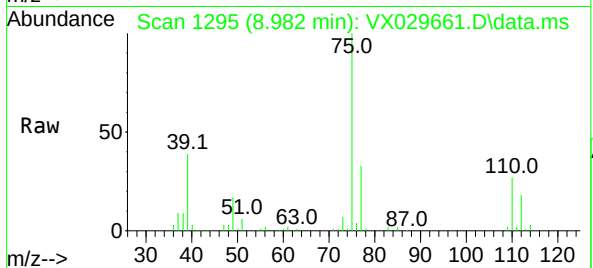
VX0621WBSD01

Tgt Ion: 75 Resp: 69919

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 20.504 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

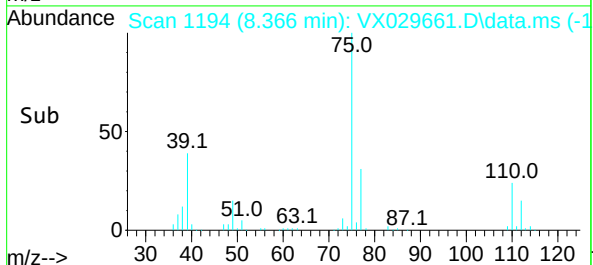
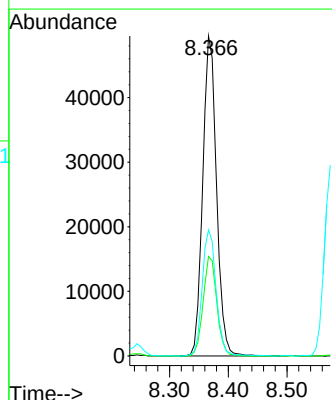
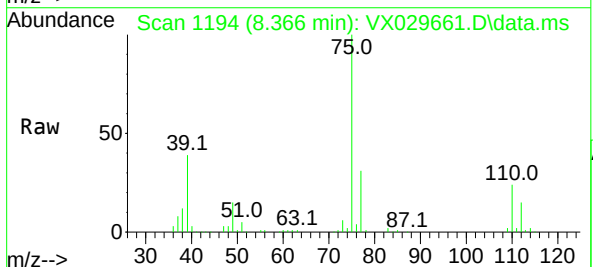
Tgt Ion: 75 Resp: 80838

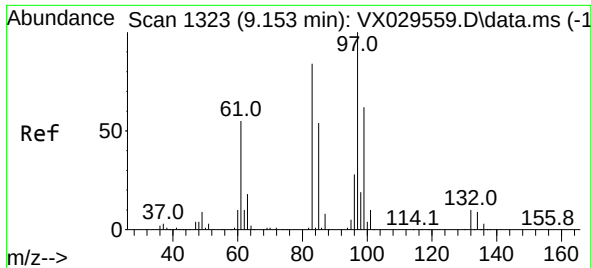
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 39.4 29.6 44.4

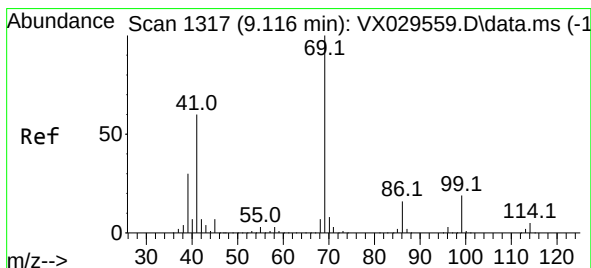
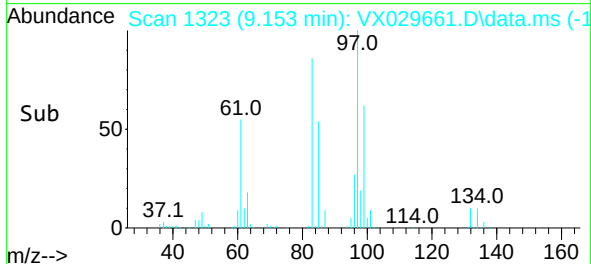
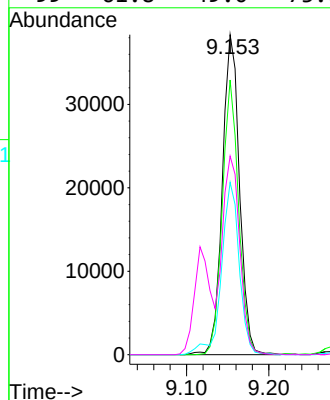
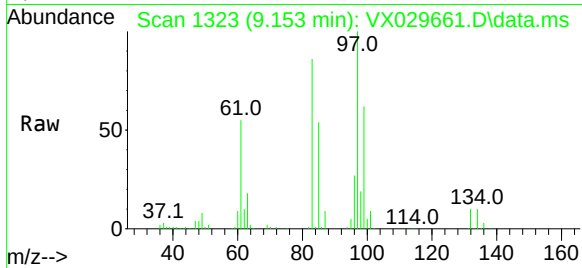




#55
1,1,2-Trichloroethane
Concen: 20.910 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

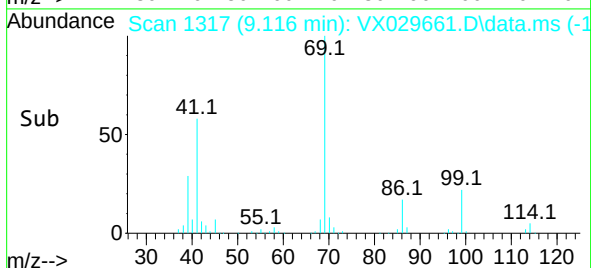
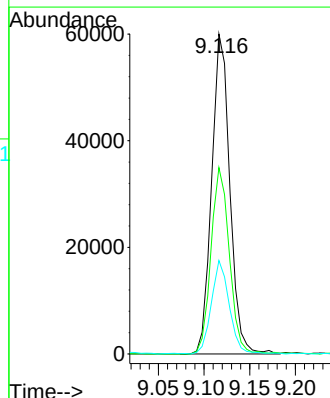
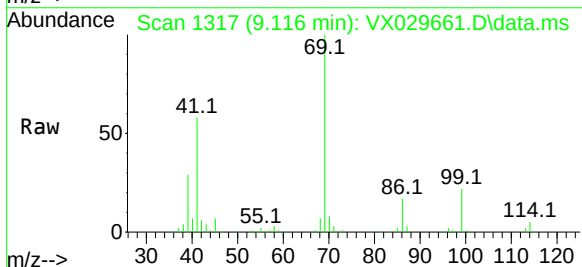
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

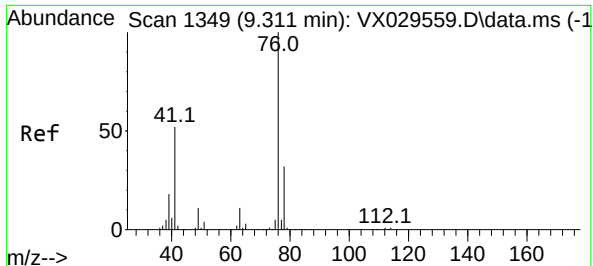
Tgt Ion: 97	Resp: 55532
Ion Ratio	Lower Upper
97 100	
83 85.8	66.2 99.4
85 53.9	42.9 64.3
99 61.8	49.0 73.6



#56
Ethyl methacrylate
Concen: 20.653 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 69	Resp: 82864
Ion Ratio	Lower Upper
69 100	
41 58.7	43.8 65.6
39 28.9	22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.745 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

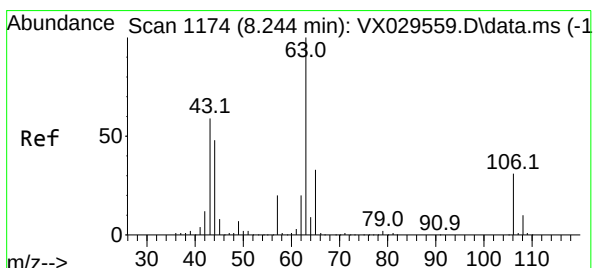
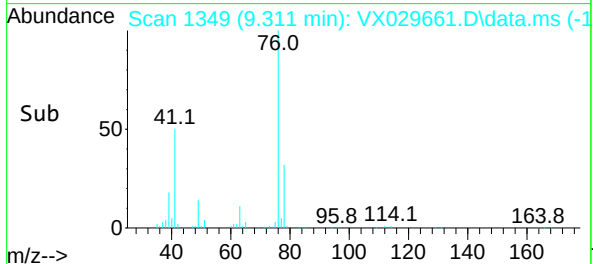
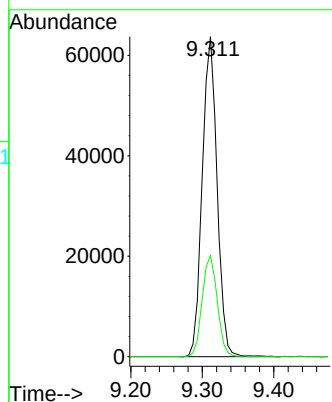
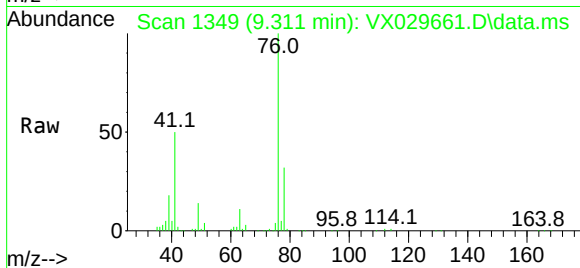
VX0621WBSD01

Tgt Ion: 76 Resp: 91760

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.441 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029661.D

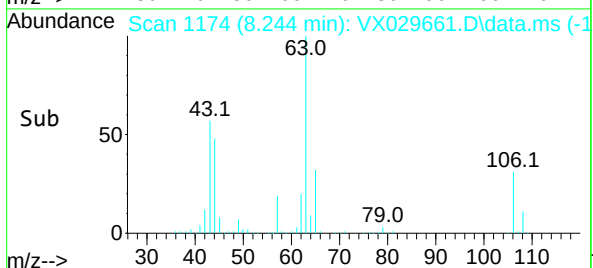
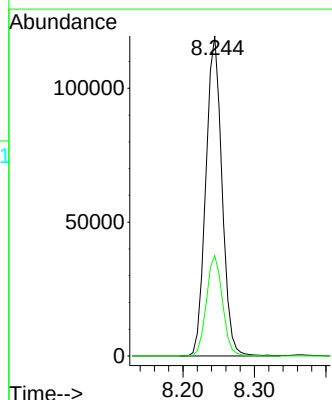
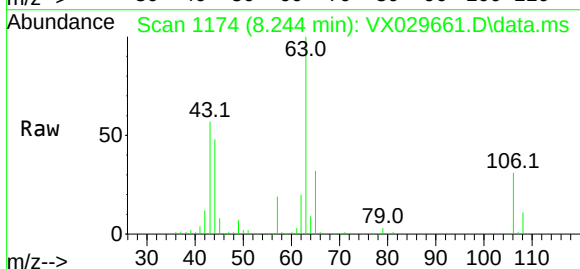
Acq: 21 Jun 2022 14:36

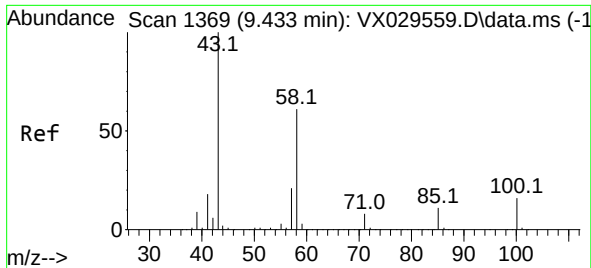
Tgt Ion: 63 Resp: 187456

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9

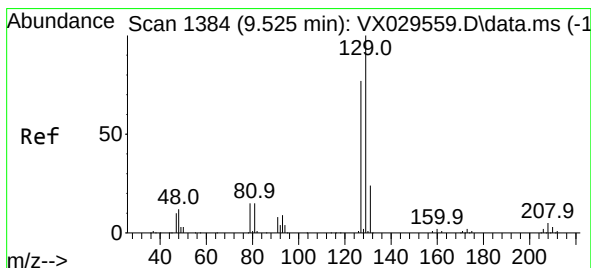
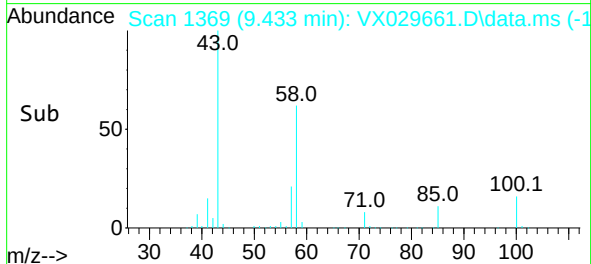
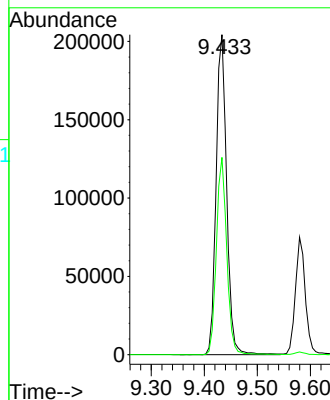
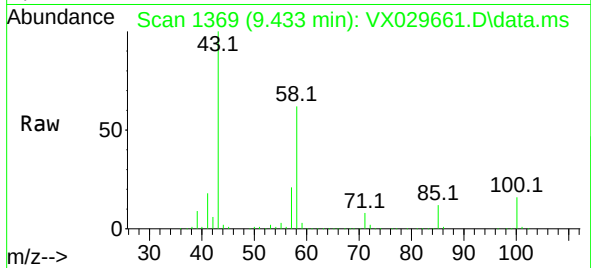




#59
2-Hexanone
Concen: 105.067 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

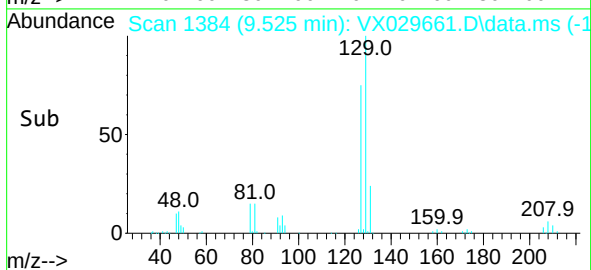
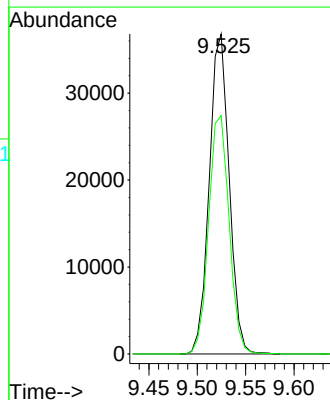
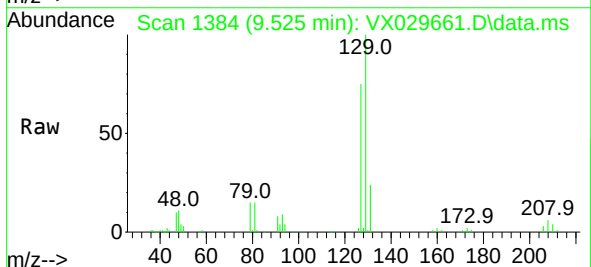
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

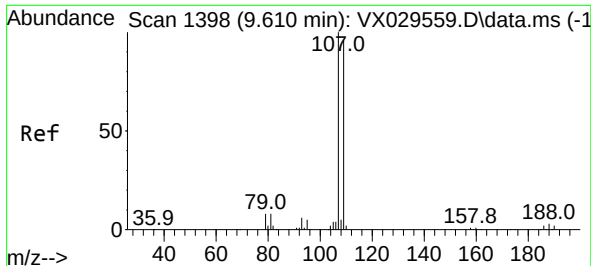
Tgt Ion: 43 Resp: 282848
Ion Ratio Lower Upper
43 100
58 60.8 31.9 95.7



#60
Dibromochloromethane
Concen: 20.456 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 129 Resp: 52744
Ion Ratio Lower Upper
129 100
127 76.8 40.3 120.8

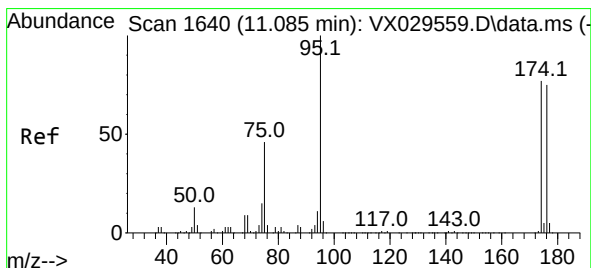
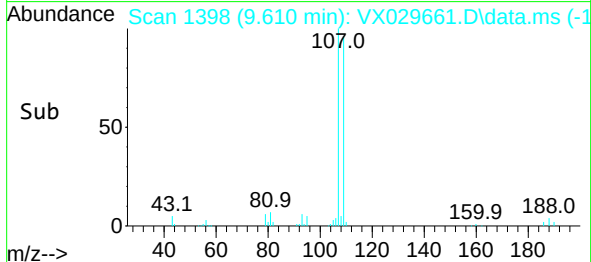
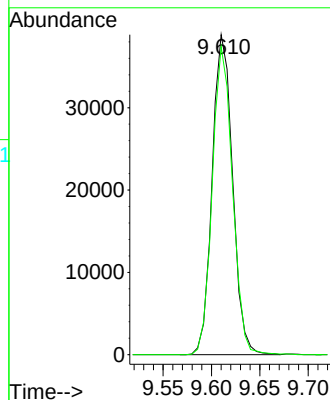
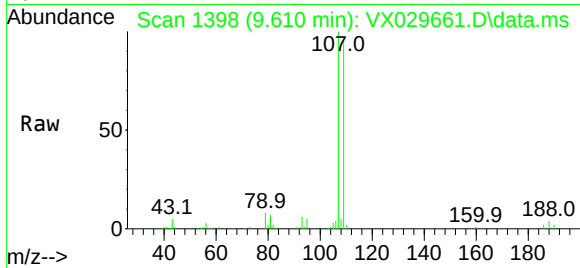




#61
1,2-Dibromoethane
Concen: 20.678 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

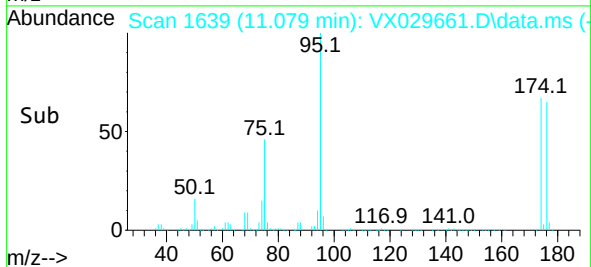
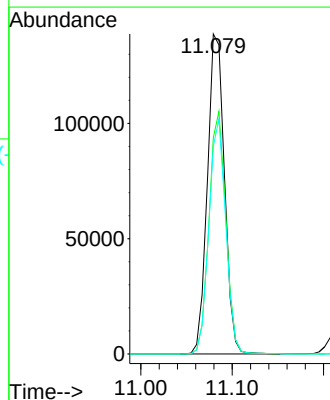
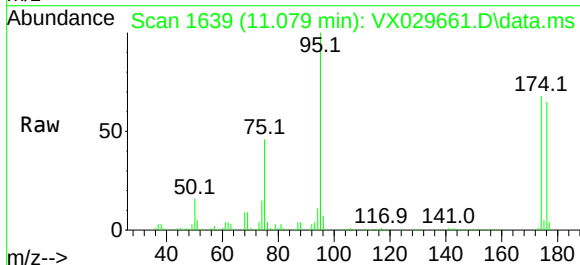
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

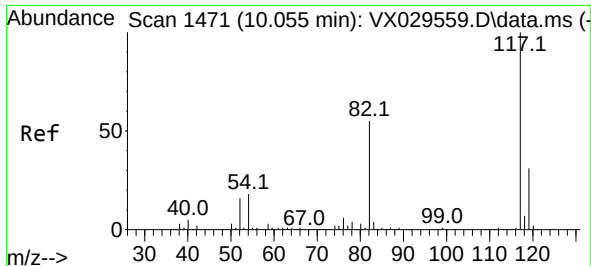
Tgt Ion:107 Resp: 56936
Ion Ratio Lower Upper
107 100
109 95.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 95 Resp: 179519
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 72.3 0.0 155.0

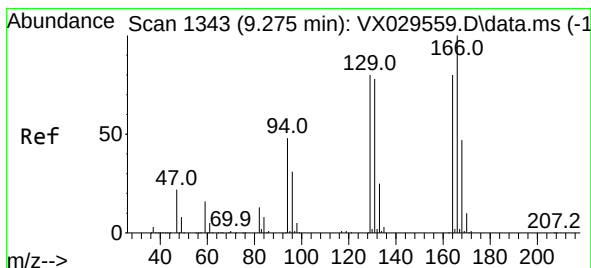
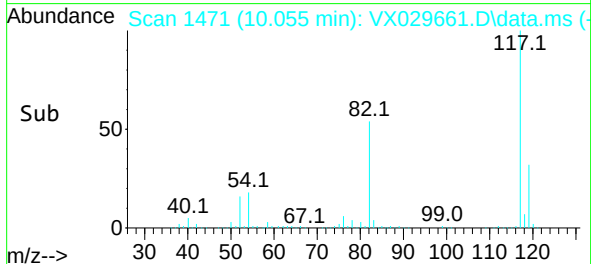
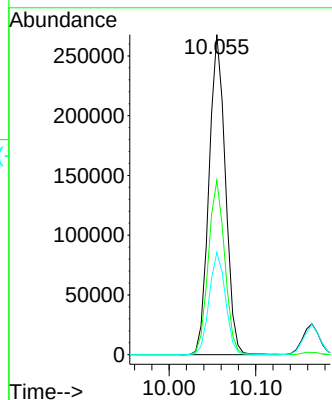
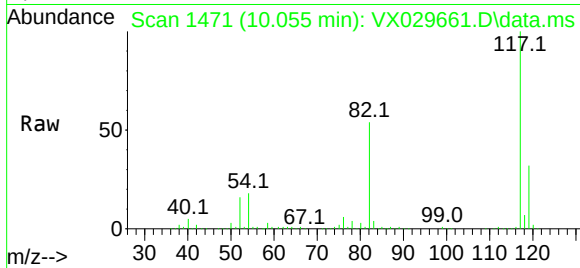




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

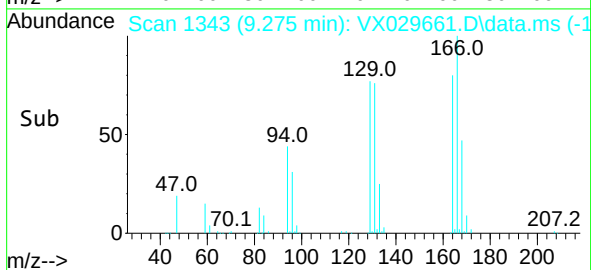
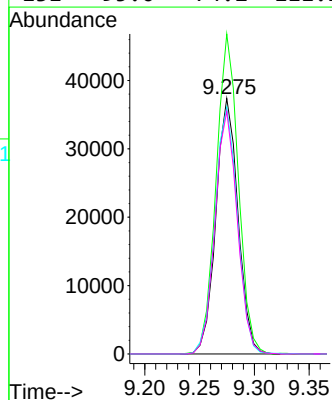
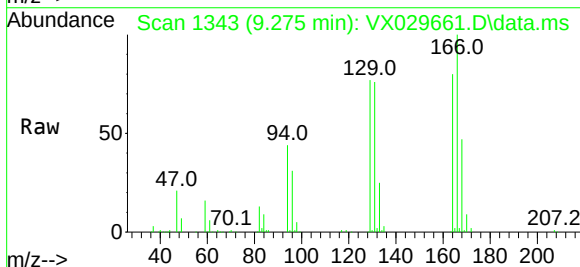
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

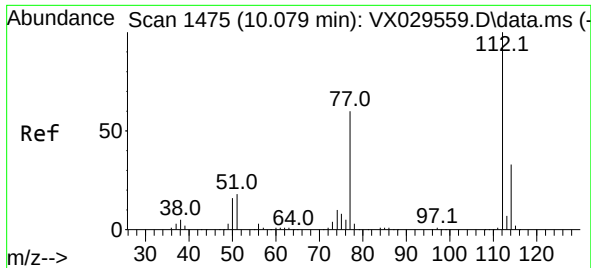
Tgt Ion:117 Resp: 351021
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 20.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:164 Resp: 52389
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 96.6 73.0 109.4
131 95.0 74.2 111.2

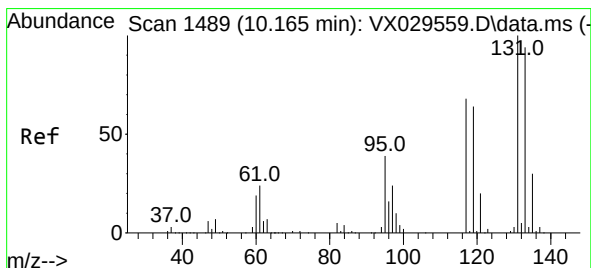
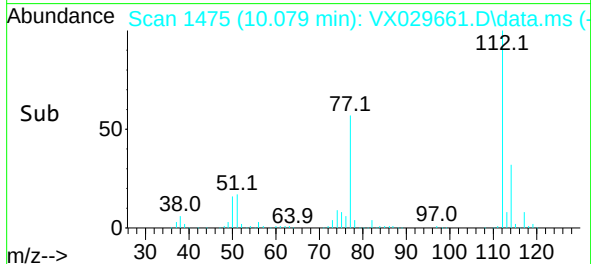
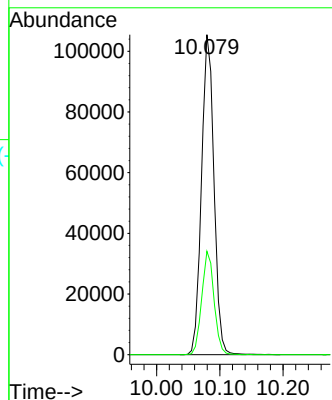
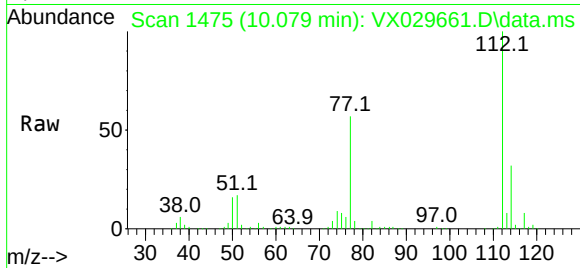




#65
Chlorobenzene
Concen: 21.031 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

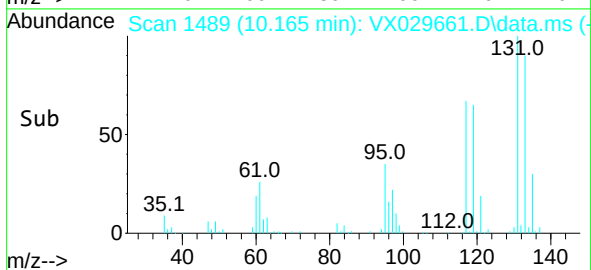
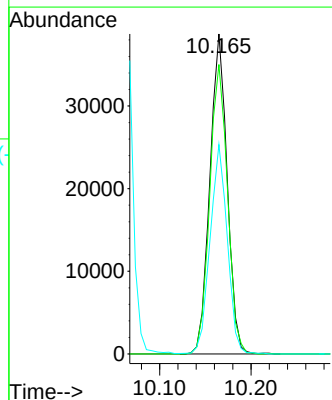
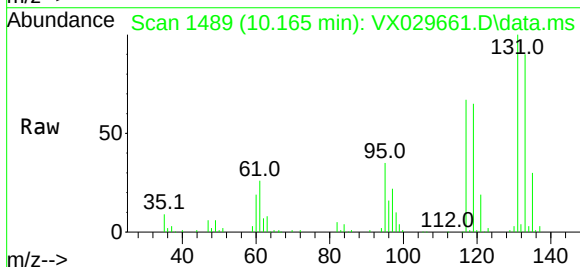
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

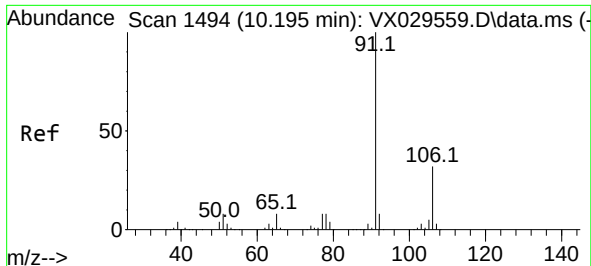
Tgt Ion:112 Resp: 144822
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.509 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:131 Resp: 50720
Ion Ratio Lower Upper
131 100
133 93.0 48.3 144.8
119 65.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.725 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

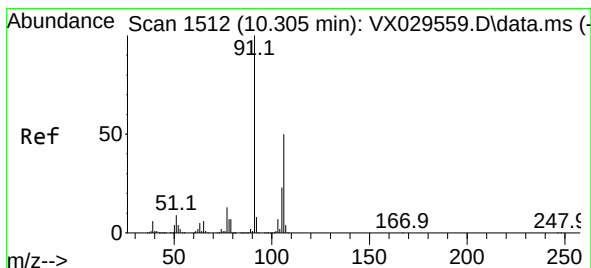
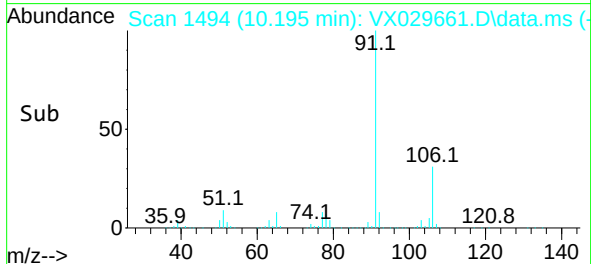
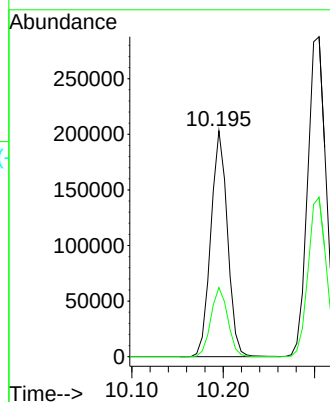
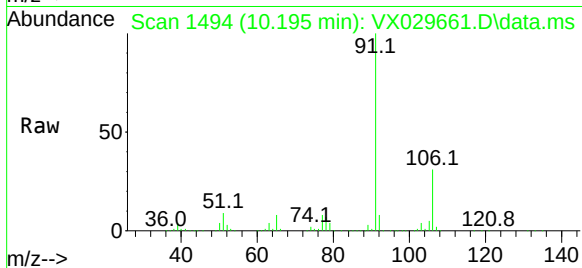
VX0621WBSD01

Tgt Ion: 91 Resp: 256786

Ion Ratio Lower Upper

91 100

106 30.6 24.6 36.8



#68

m/p-Xylenes

Concen: 41.387 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029661.D

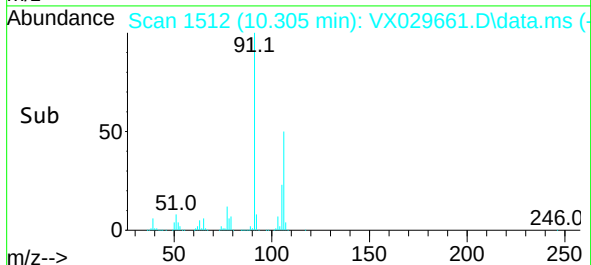
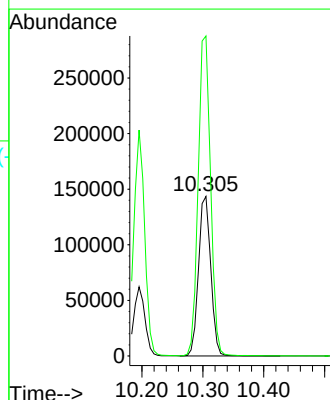
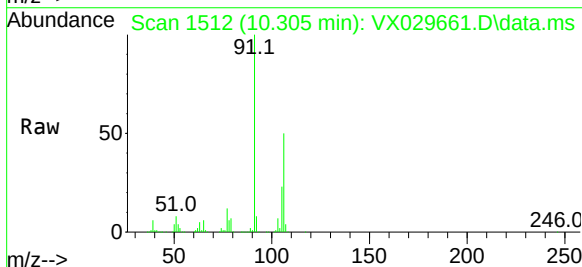
Acq: 21 Jun 2022 14:36

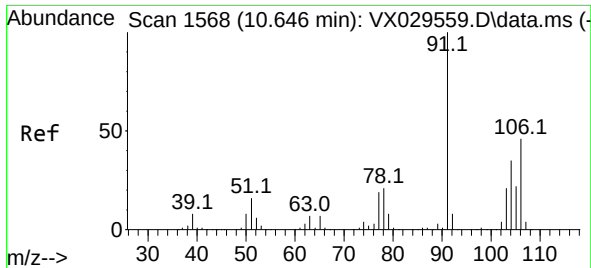
Tgt Ion: 106 Resp: 199982

Ion Ratio Lower Upper

106 100

91 202.9 160.4 240.6

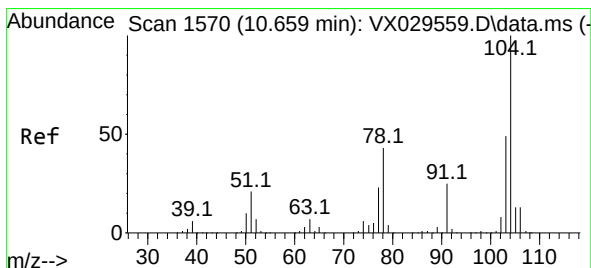
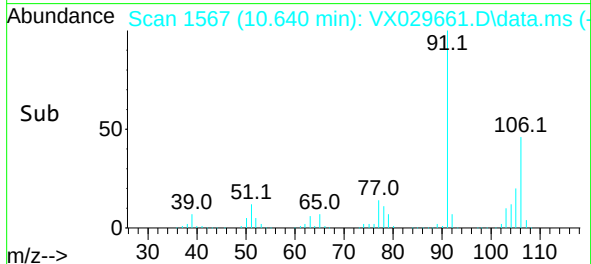
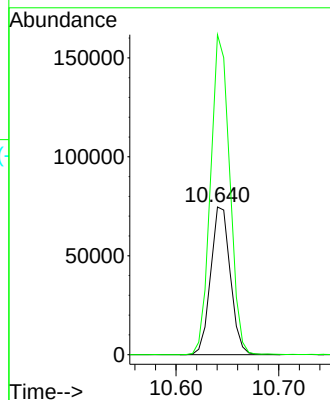
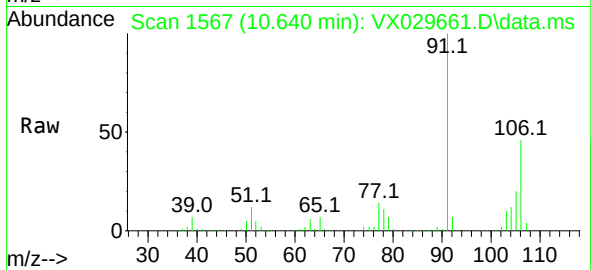




#69
o-Xylene
Concen: 20.722 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

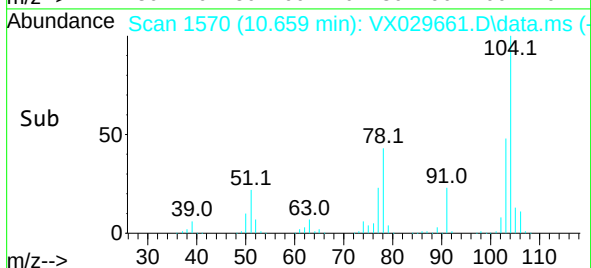
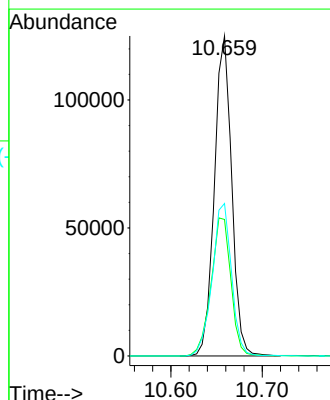
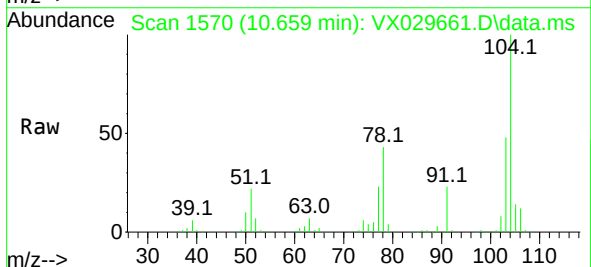
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

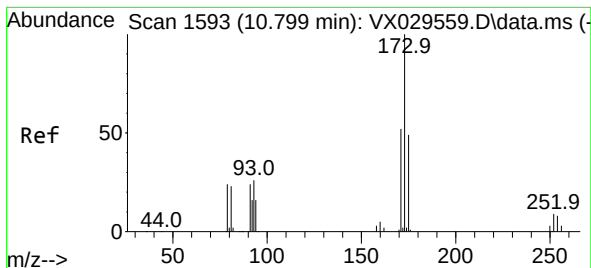
Tgt Ion:106 Resp: 98927
Ion Ratio Lower Upper
106 100
91 212.1 106.1 318.1



#70
Styrene
Concen: 21.057 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion:104 Resp: 164588
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 53.1 43.8 65.8





#71

Bromoform

Concen: 20.680 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

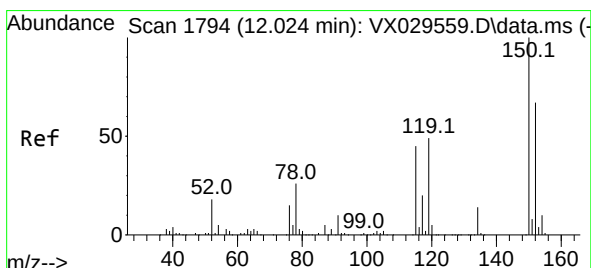
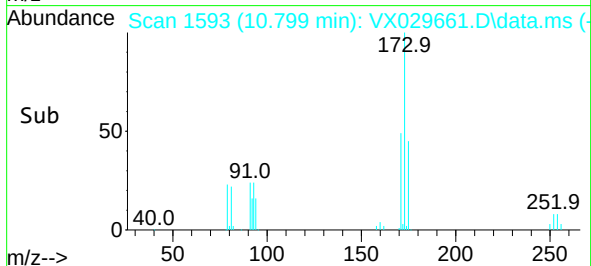
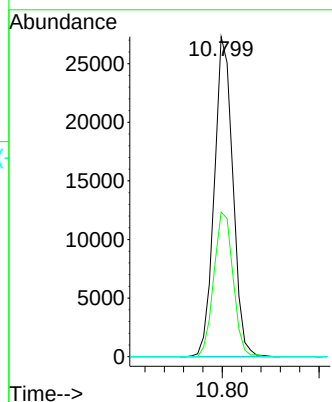
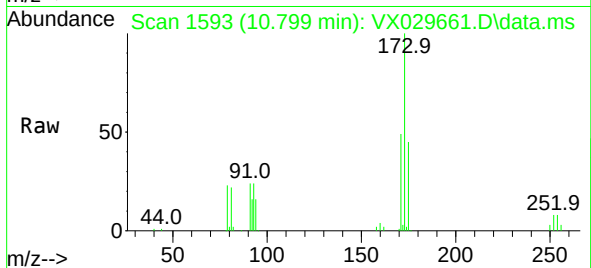
Tgt Ion:173 Resp: 36262

Ion Ratio Lower Upper

173 100

175 46.8 24.1 72.2

254 0.0 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: VX029661.D

Acq: 21 Jun 2022 14:36

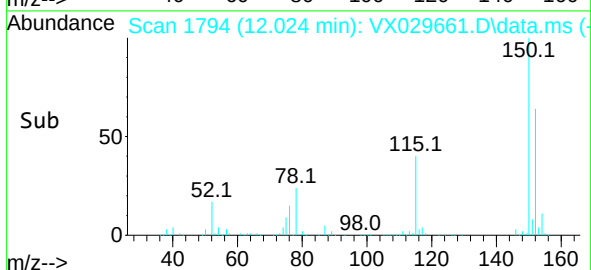
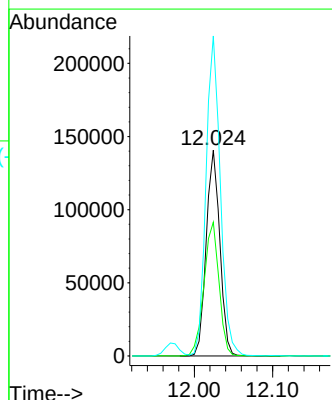
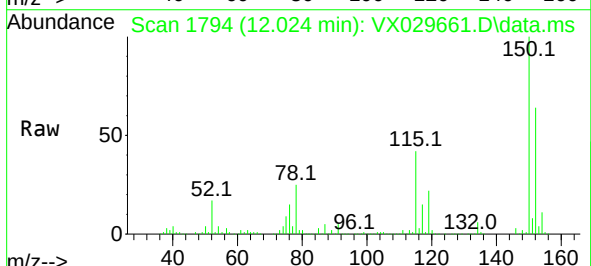
Tgt Ion:152 Resp: 169351

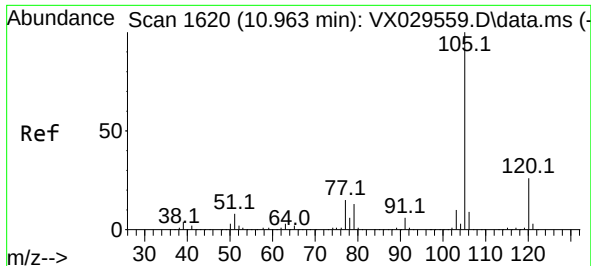
Ion Ratio Lower Upper

152 100

115 71.8 37.5 112.7

150 163.4 0.0 338.2

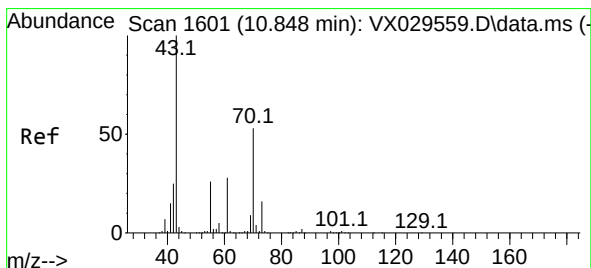
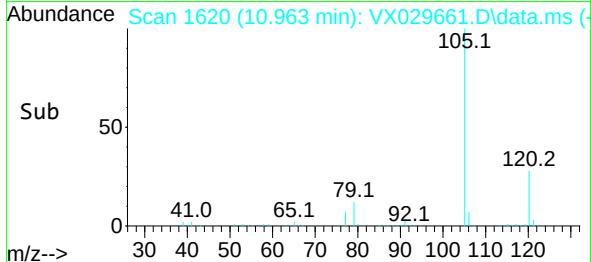
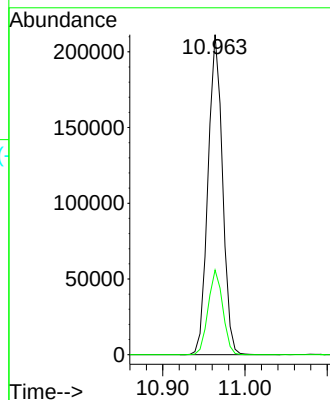
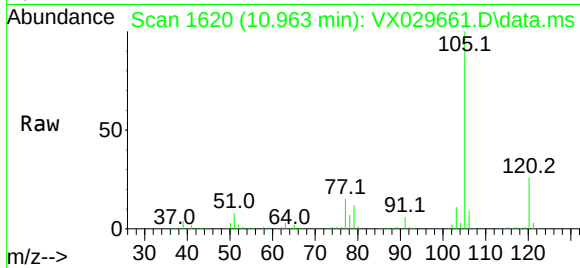




#73
Isopropylbenzene
Concen: 20.359 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

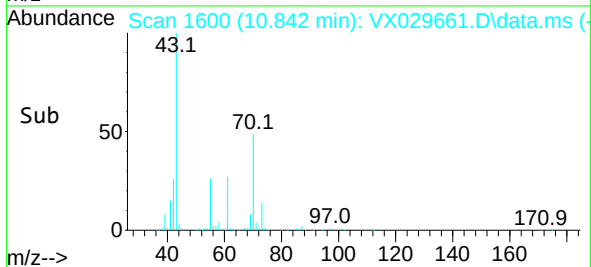
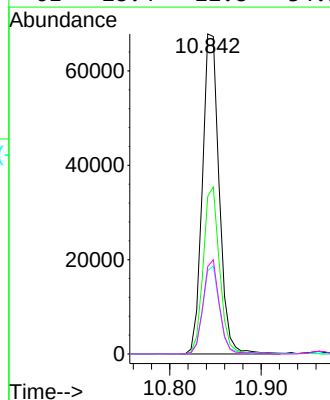
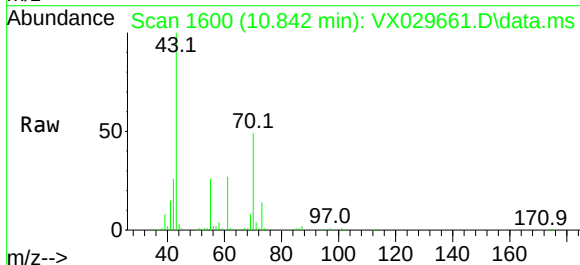
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

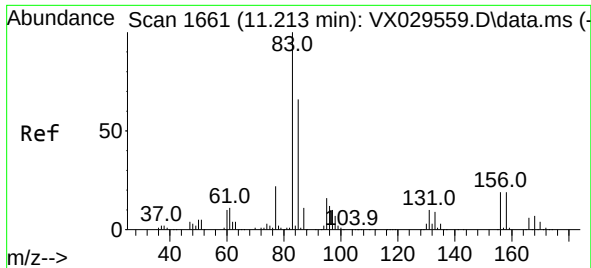
Tgt Ion:105 Resp: 258512
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 19.657 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 43 Resp: 86686
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 27.1 23.1 34.7
61 28.4 22.8 34.2

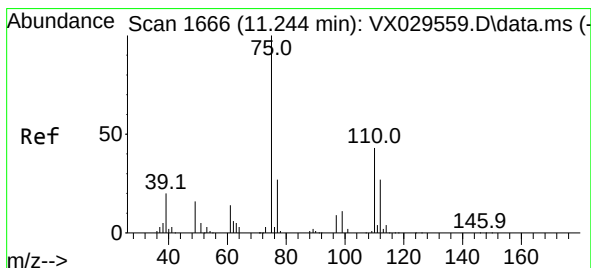
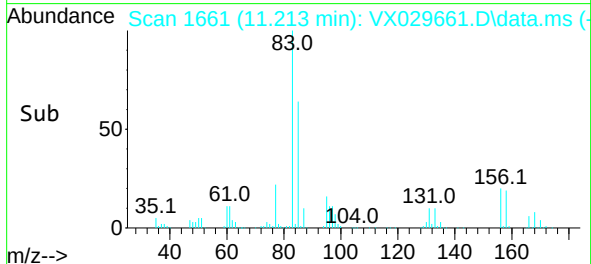
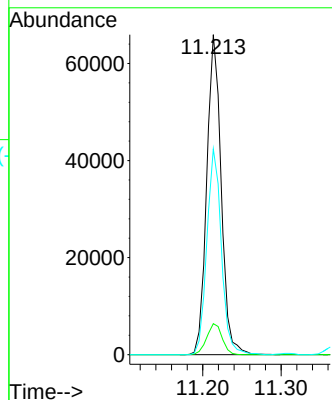
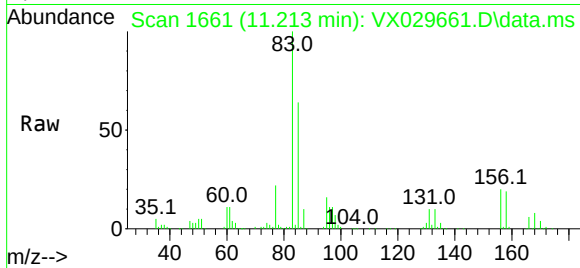




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.478 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

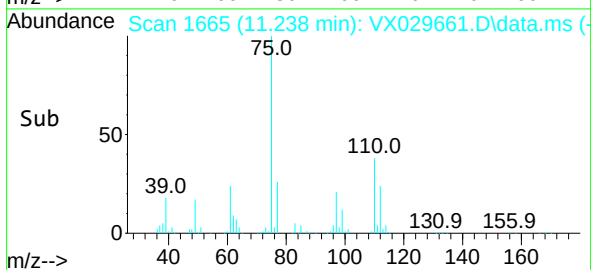
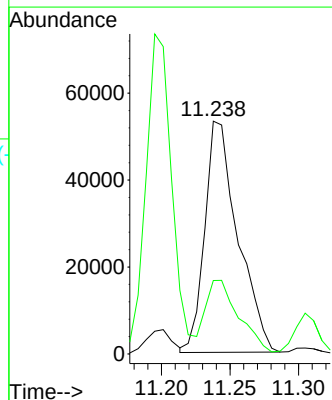
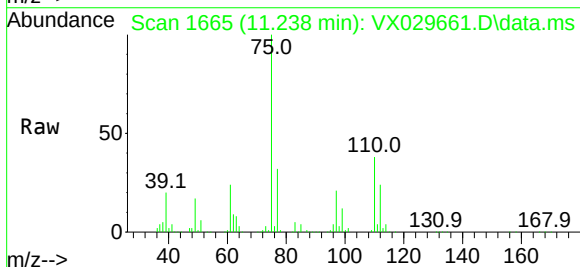
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

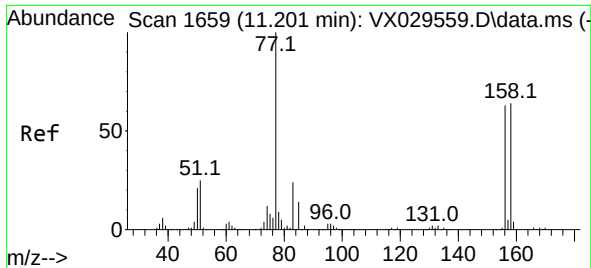
Tgt Ion: 83 Resp: 84066
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 64.8 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 24.274 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

Tgt Ion: 75 Resp: 89554
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.4 58.2

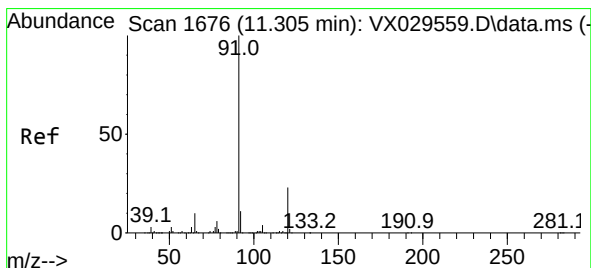
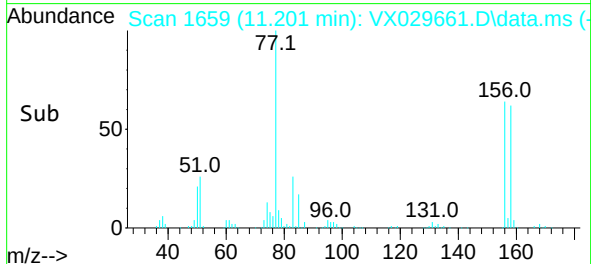
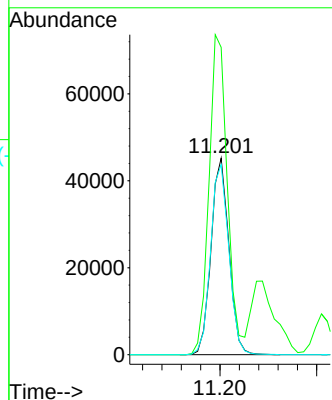
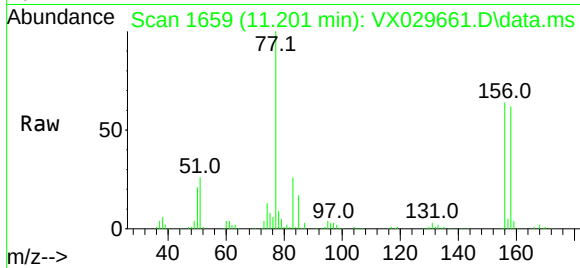




#77
Bromobenzene
Concen: 20.017 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

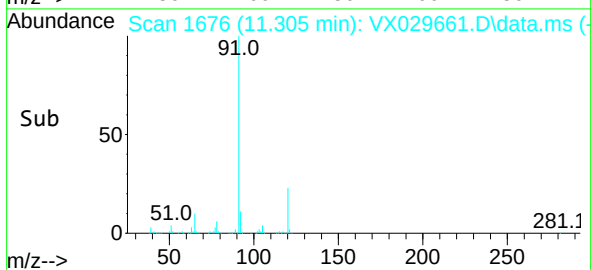
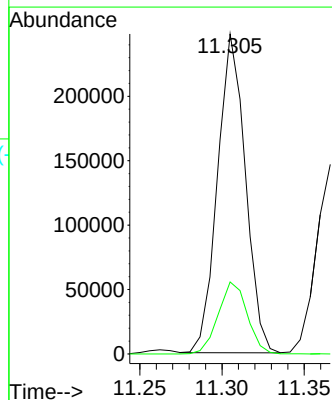
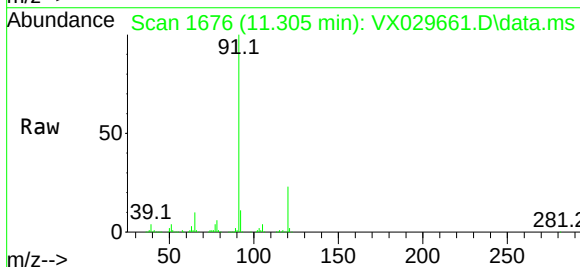
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

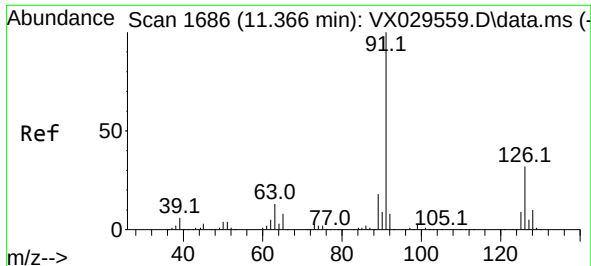
Tgt Ion:156 Resp: 58007
Ion Ratio Lower Upper
156 100
77 167.7 78.5 235.3
158 98.8 50.2 150.7



#78
n-propylbenzene
Concen: 20.402 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 91 Resp: 291770
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.079 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

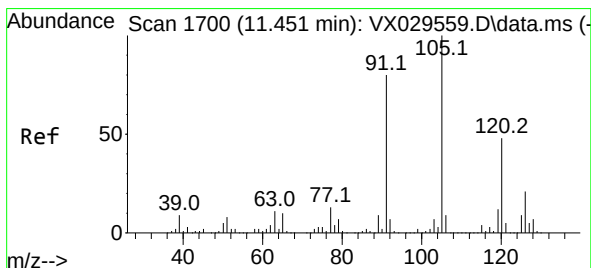
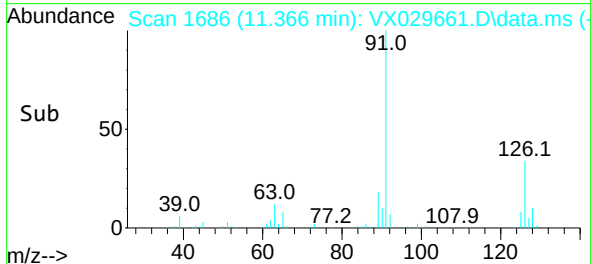
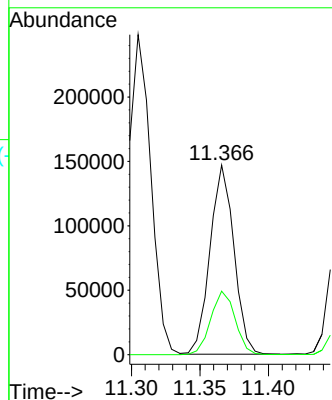
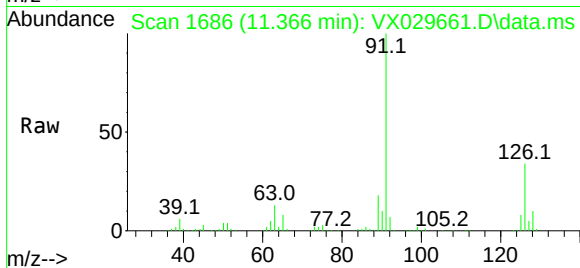
VX0621WBSD01

Tgt Ion: 91 Resp: 177803

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.493 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029661.D

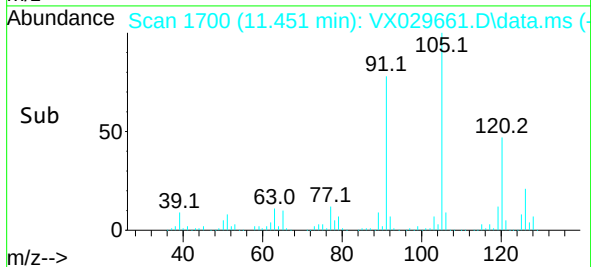
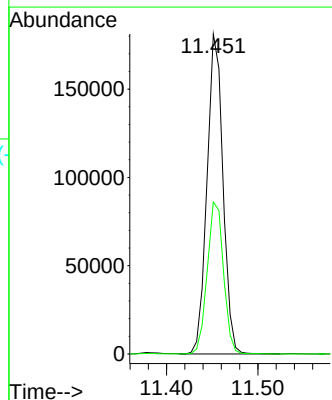
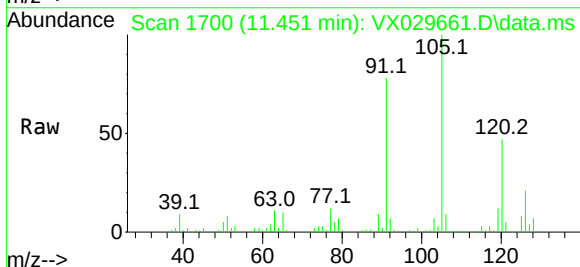
Acq: 21 Jun 2022 14:36

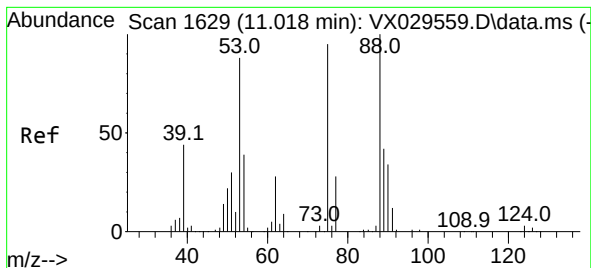
Tgt Ion:105 Resp: 219143

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9

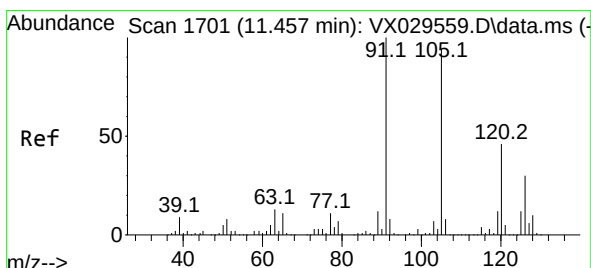
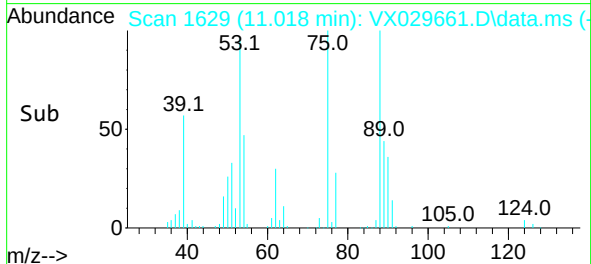
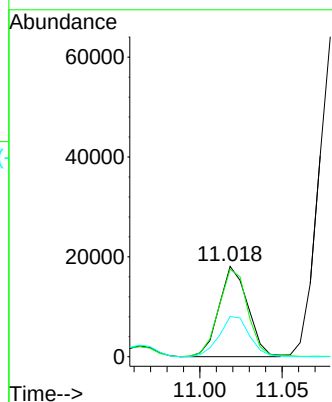
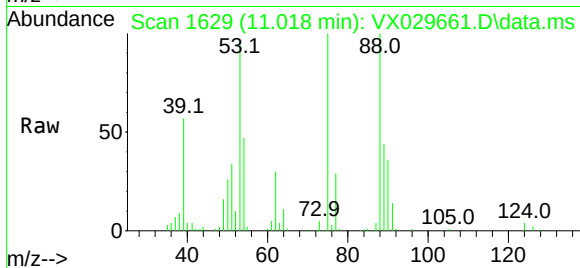




#81
trans-1,4-Dichloro-2-butene
Concen: 19.960 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

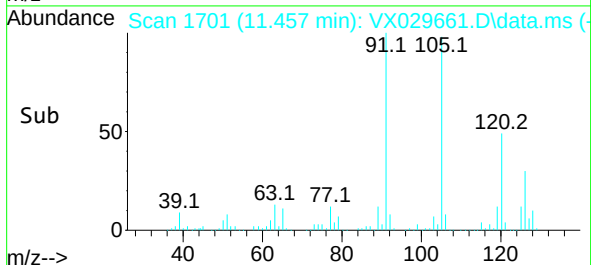
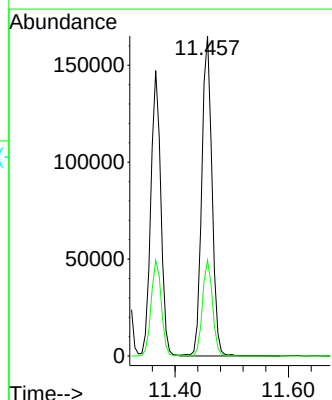
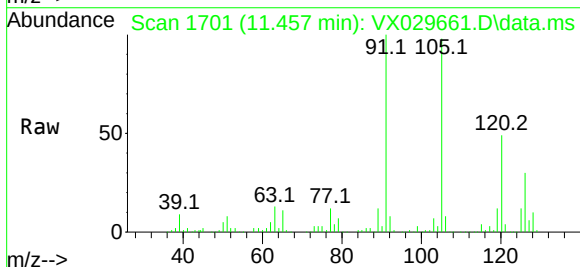
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

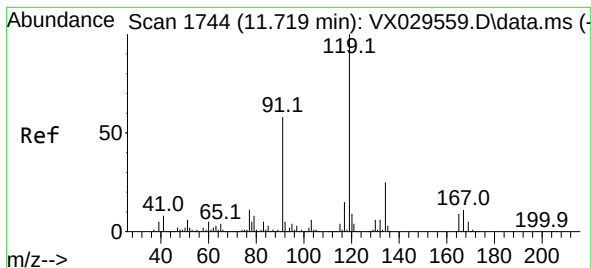
Tgt Ion: 75 Resp: 22135
Ion Ratio Lower Upper
75 100
53 98.3 69.0 103.4
89 46.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.422 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 91 Resp: 206229
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.512 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

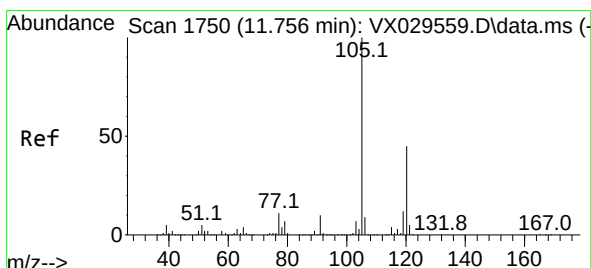
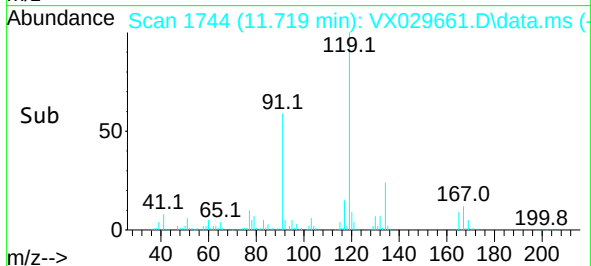
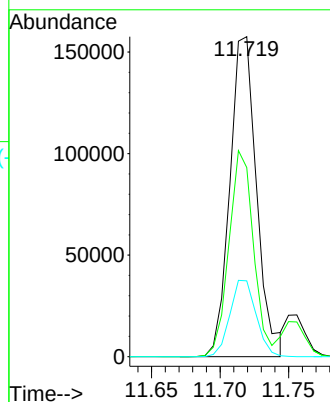
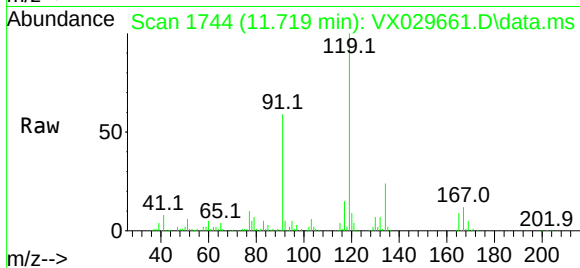
Tgt Ion:119 Resp: 213866

Ion Ratio Lower Upper

119 100

91 59.2 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.351 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029661.D

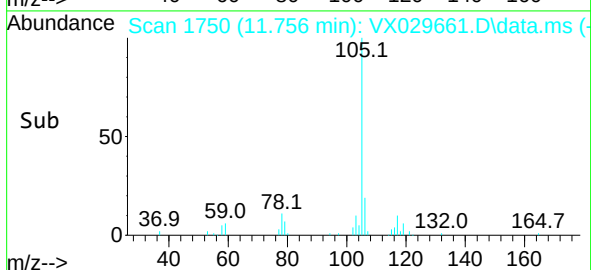
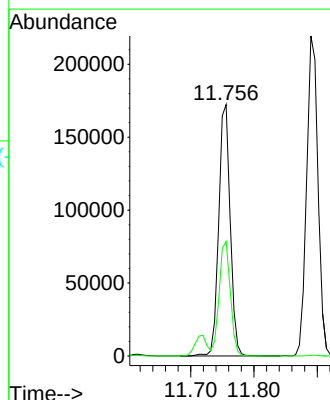
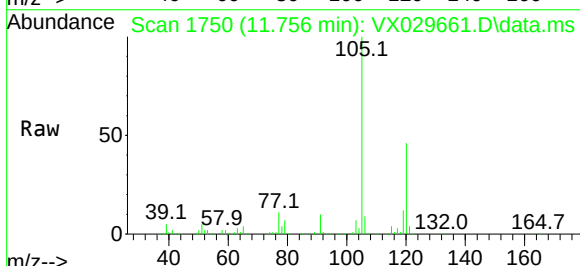
Acq: 21 Jun 2022 14:36

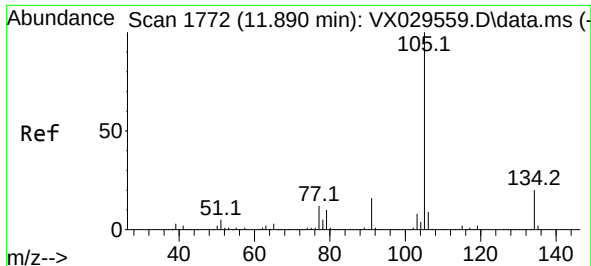
Tgt Ion:105 Resp: 217049

Ion Ratio Lower Upper

105 100

120 44.6 22.6 67.8

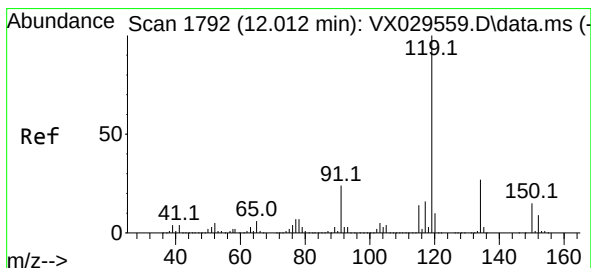
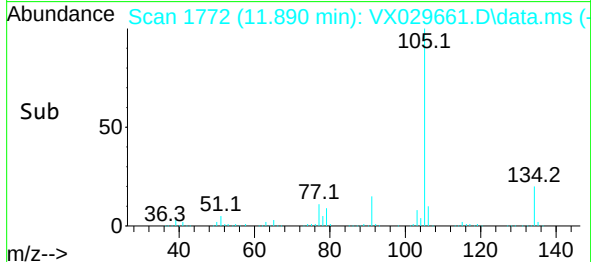
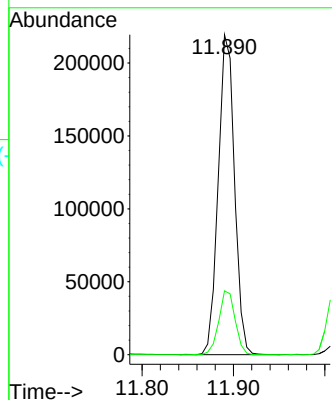
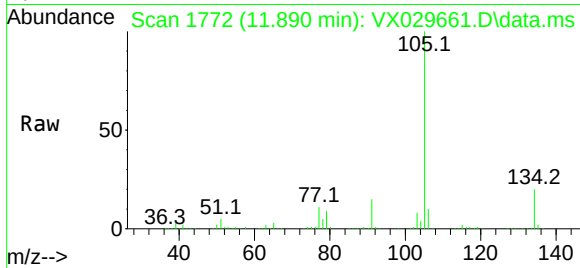




#85
 sec-Butylbenzene
 Concen: 21.035 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

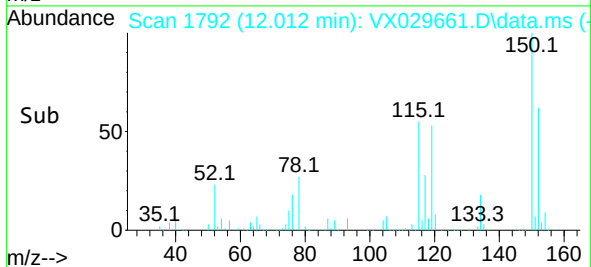
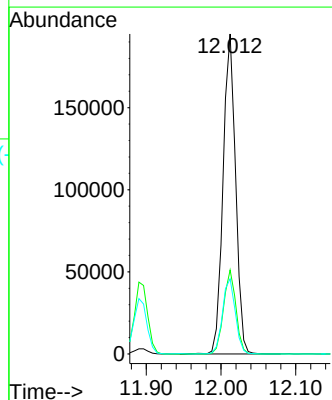
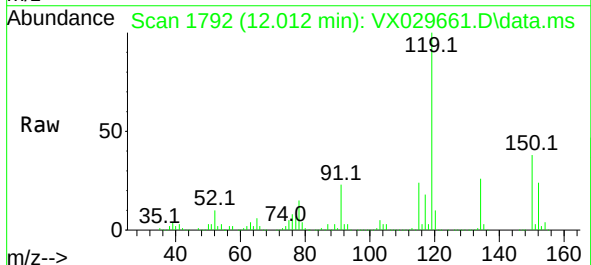
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBSD01

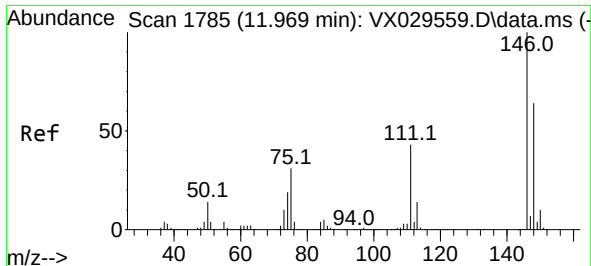
Tgt Ion:105 Resp: 271818
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.020 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029661.D
 Acq: 21 Jun 2022 14:36

Tgt Ion:119 Resp: 227437
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

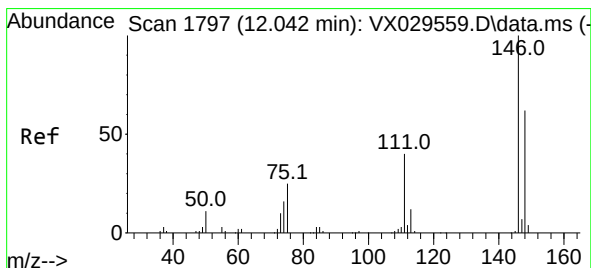
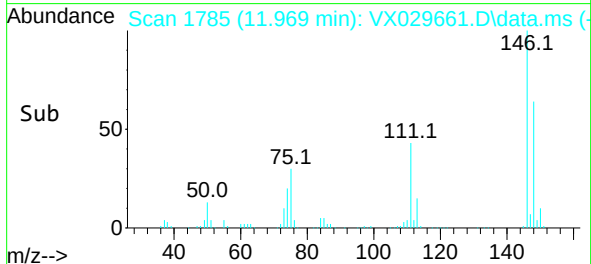
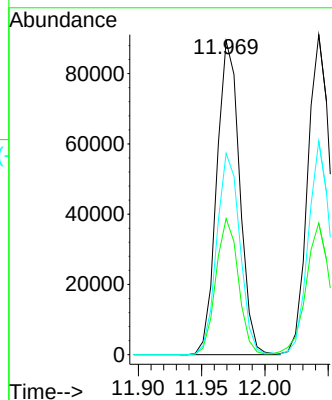
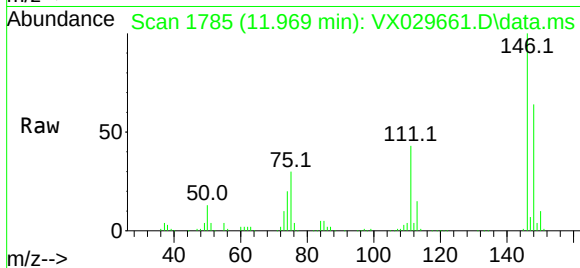
Tgt Ion:146 Resp: 112415

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.1

148 64.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 20.606 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

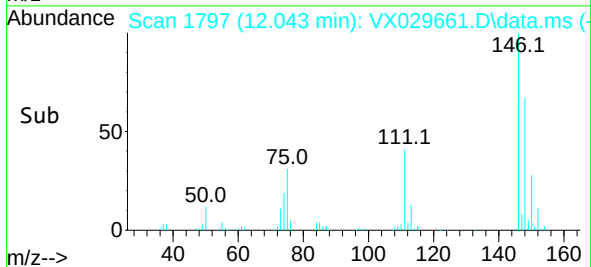
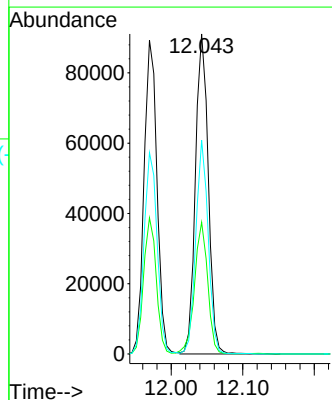
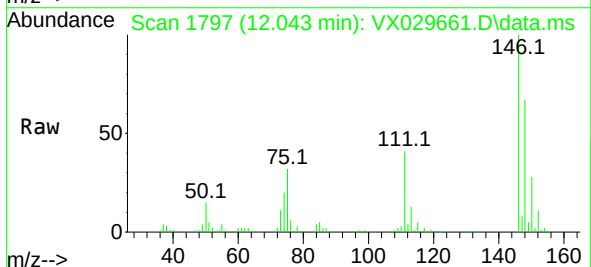
Tgt Ion:146 Resp: 113578

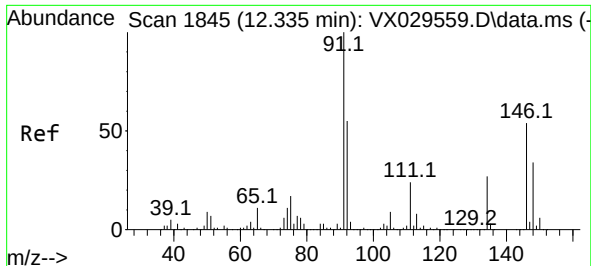
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

148 64.3 32.3 96.9

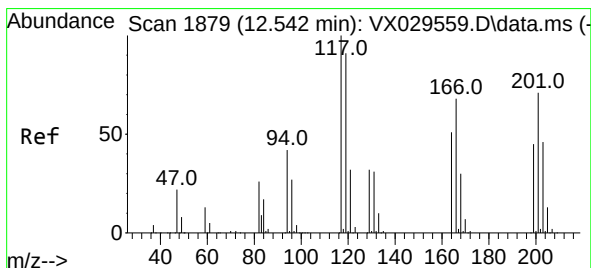
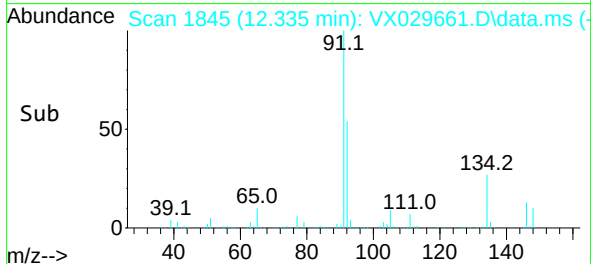
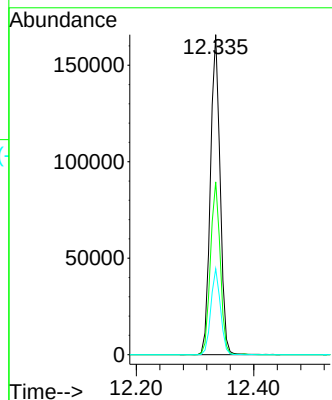
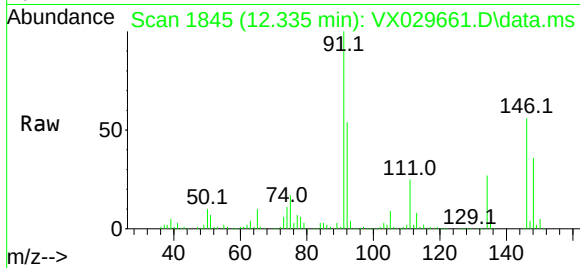




#89
n-Butylbenzene
Concen: 20.866 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

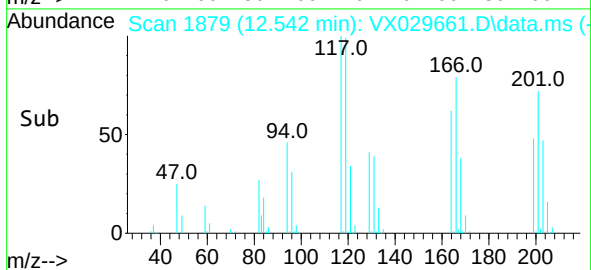
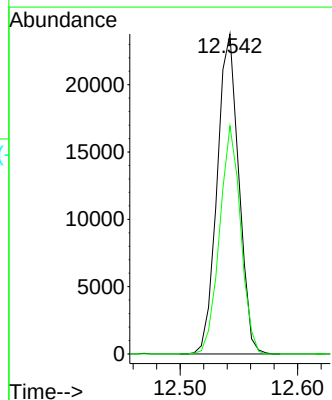
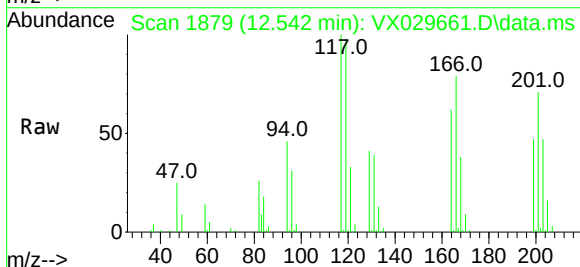
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBSD01

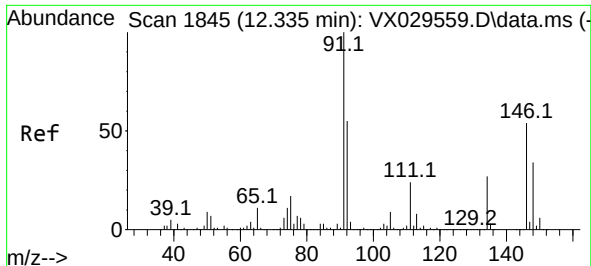
Tgt Ion: 91 Resp: 190546
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 19.663 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029661.D
Acq: 21 Jun 2022 14:36

Tgt Ion: 117 Resp: 30464
Ion Ratio Lower Upper
117 100
201 69.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 21.017 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

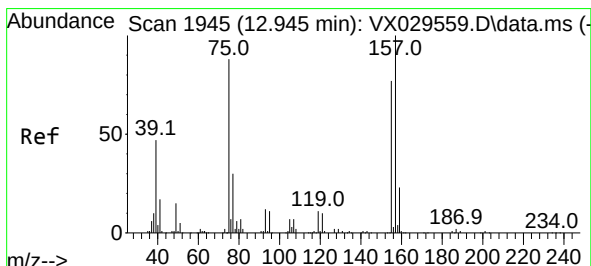
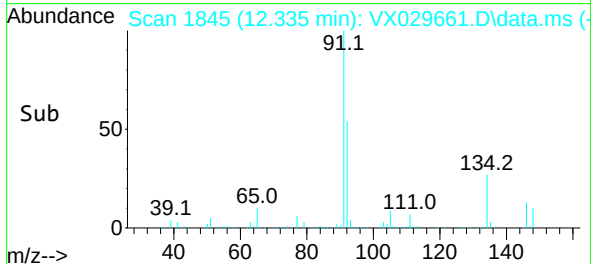
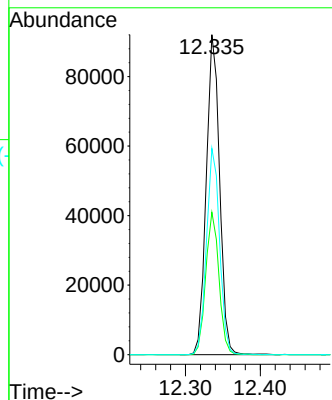
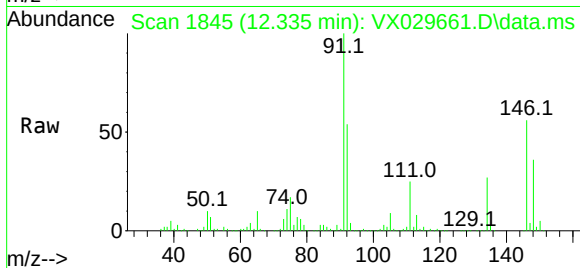
Tgt Ion:146 Resp: 114049

Ion Ratio Lower Upper

146 100

111 44.0 21.0 63.0

148 63.6 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.777 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

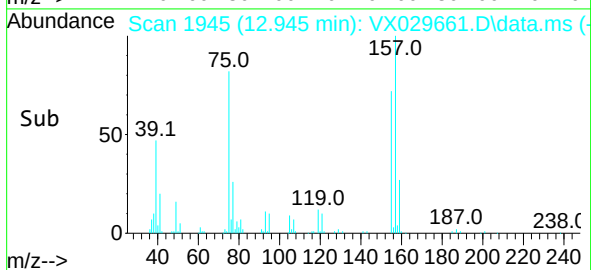
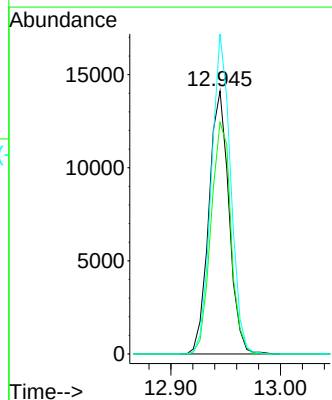
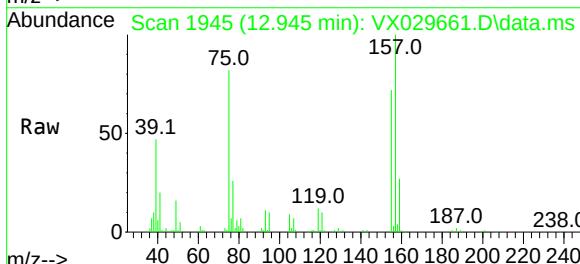
Tgt Ion: 75 Resp: 17990

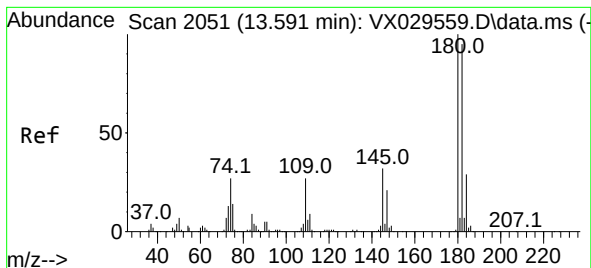
Ion Ratio Lower Upper

75 100

155 87.4 47.0 141.2

157 116.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.264 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

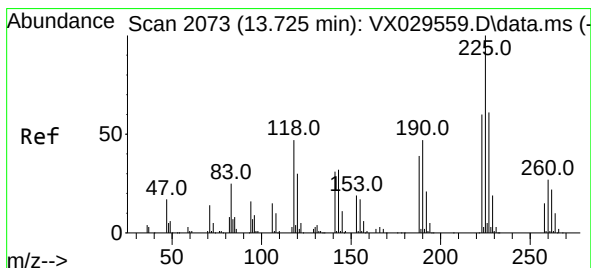
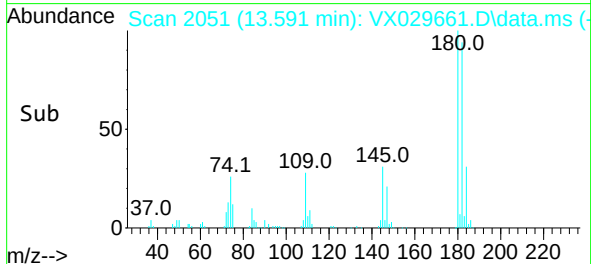
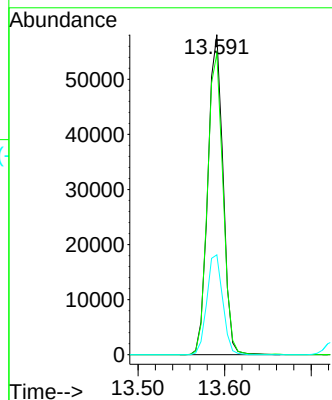
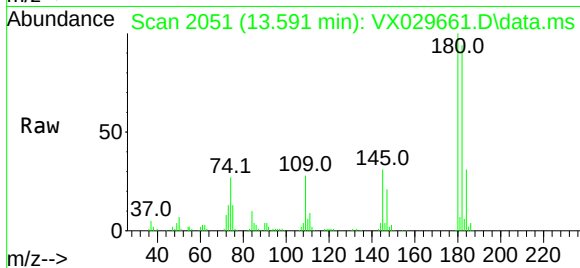
Tgt Ion:180 Resp: 70364

Ion Ratio Lower Upper

180 100

182 96.3 47.7 143.1

145 32.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 21.609 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

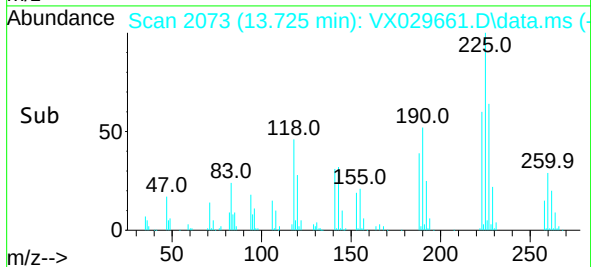
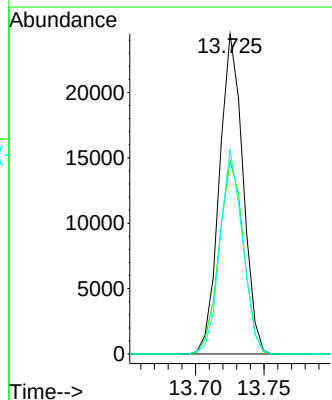
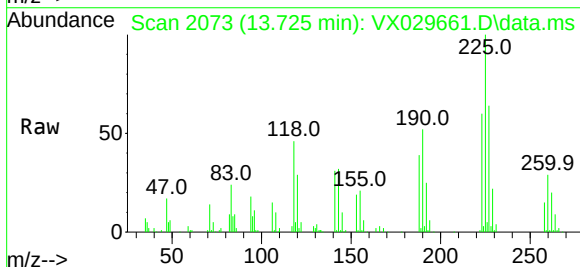
Tgt Ion:225 Resp: 29276

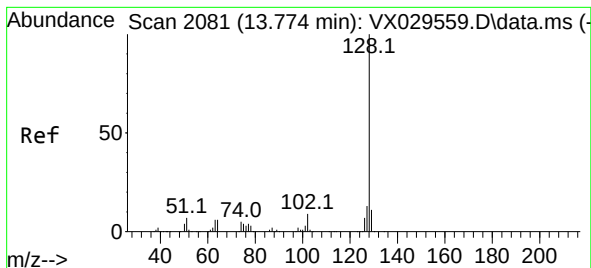
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 61.0 33.9 101.7





#95

Naphthalene

Concen: 21.652 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBSD01

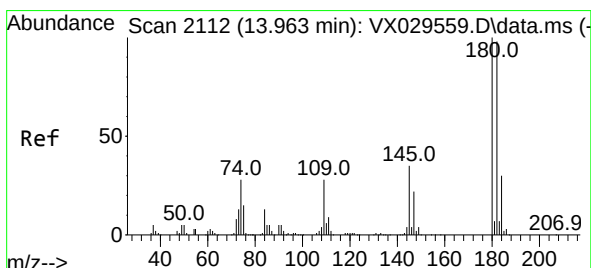
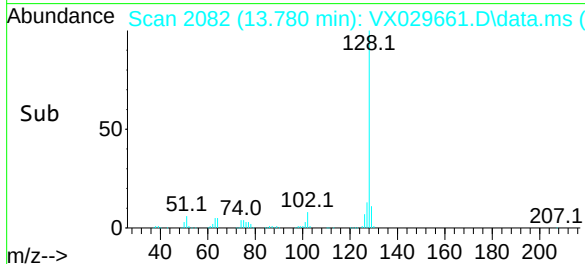
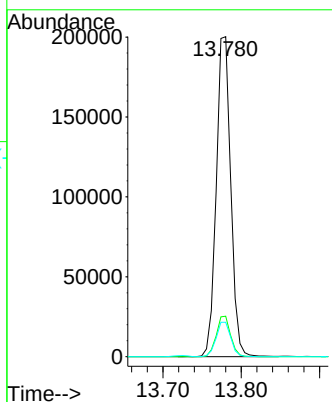
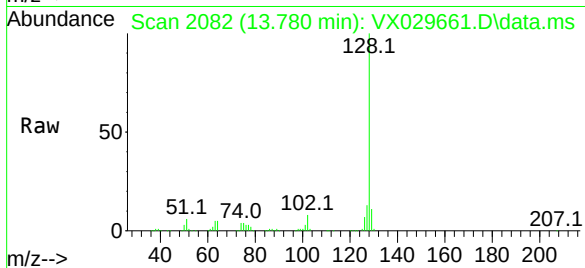
Tgt Ion:128 Resp: 257206

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.475 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029661.D

Acq: 21 Jun 2022 14:36

Tgt Ion:180 Resp: 71171

Ion Ratio Lower Upper

180 100

182 93.2 50.0 149.8

145 35.1 16.2 48.5

