

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029591.D
 Acq On : 19 Jun 2022 00:21
 Operator : JC/MD
 Sample : VX0618WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD02

Quant Time: Jun 20 01:38:39 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	5.556	168	279341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	499913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182180	49.268	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	159410	48.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.860%
50) Toluene-d8	8.653	98	599624	50.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	228089	50.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	72807	21.522	ug/l	99
3) Chloromethane	1.288	50	67482	18.517	ug/l	100
4) Vinyl Chloride	1.374	62	68060	20.284	ug/l	95
5) Bromomethane	1.612	94	35107	20.508	ug/l	99
6) Chloroethane	1.691	64	41066	17.830	ug/l	97
7) Trichlorofluoromethane	1.886	101	99390	21.262	ug/l	98
8) Diethyl Ether	2.136	74	39283	21.330	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	60755	20.727	ug/l	97
10) Methyl Iodide	2.453	142	45782	15.892	ug/l	97
11) Tert butyl alcohol	2.953	59	39578	41.394	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	61327	21.670	ug/l	96
13) Acrolein	2.240	56	19928	97.833	ug/l	96
14) Allyl chloride	2.666	41	91575	20.042	ug/l	96
15) Acrylonitrile	3.069	53	182829	105.709	ug/l	99
16) Acetone	2.386	43	146647	99.498	ug/l	98
17) Carbon Disulfide	2.514	76	151804	20.691	ug/l	100
18) Methyl Acetate	2.709	43	81121	20.817	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	209586	21.332	ug/l	98
20) Methylene Chloride	2.788	84	65678	20.007	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	64841	20.963	ug/l	97
22) Diisopropyl ether	3.764	45	194677	21.538	ug/l	92
23) Vinyl Acetate	3.721	43	819712	108.628	ug/l	98
24) 1,1-Dichloroethane	3.611	63	114927	21.142	ug/l	100
25) 2-Butanone	4.562	43	247324	106.162	ug/l	97
26) 2,2-Dichloropropane	4.477	77	68383	16.163	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	76189	21.084	ug/l	94
28) Bromochloromethane	4.904	49	45484	21.900	ug/l	100
29) Tetrahydrofuran	5.007	42	165116	106.347	ug/l	95
30) Chloroform	5.099	83	120860	21.009	ug/l	98
31) Cyclohexane	5.477	56	102873	20.722	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	107640	21.214	ug/l	98
36) 1,1-Dichloropropene	5.696	75	87504	19.845	ug/l	97
37) Ethyl Acetate	4.721	43	93522	20.692	ug/l	99
38) Carbon Tetrachloride	5.684	117	88398	20.387	ug/l	97
39) Methylcyclohexane	7.385	83	106964	19.457	ug/l	96
40) Benzene	6.044	78	267524	20.468	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51349	21.564	ug/l	95
42) 1,2-Dichloroethane	6.092	62	89457	19.910	ug/l	98
43) Isopropyl Acetate	6.342	43	144538	20.566	ug/l	100
44) Trichloroethene	7.129	130	73983	19.281	ug/l	94
45) 1,2-Dichloropropane	7.434	63	65378	20.395	ug/l	96
46) Dibromomethane	7.586	93	47400	20.573	ug/l	94
47) Bromodichloromethane	7.824	83	90781	20.448	ug/l	100
48) Methyl methacrylate	7.696	41	71135	20.643	ug/l	92
49) 1,4-Dioxane	7.690	88	36644	412.450	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	472949	104.405	ug/l	98
52) Toluene	8.720	92	173721	20.756	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	89751	20.005	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	100029	19.911	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	69935	20.666	ug/l	98
56) Ethyl methacrylate	9.116	69	108264	21.177	ug/l	95
57) 1,3-Dichloropropane	9.311	76	116120	20.603	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	225927	94.057	ug/l	96
59) 2-Hexanone	9.433	43	364101	106.144	ug/l	95
60) Dibromochloromethane	9.525	129	66645	20.285	ug/l	98
61) 1,2-Dibromoethane	9.610	107	73816	21.040	ug/l	100
64) Tetrachloroethene	9.275	164	64998	19.906	ug/l	93
65) Chlorobenzene	10.080	112	182103	20.559	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65012	20.437	ug/l	99
67) Ethyl Benzene	10.195	91	330012	20.707	ug/l	100
68) m/p-Xylenes	10.305	106	255293	41.075	ug/l	99
69) o-Xylene	10.640	106	125201	20.389	ug/l	97
70) Styrene	10.659	104	212464	21.132	ug/l	99
71) Bromoform	10.799	173	45971	20.382	ug/l #	99
73) Isopropylbenzene	10.964	105	329901	20.609	ug/l	98
74) N-amyl acetate	10.842	43	116629	20.978	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	106772	20.631	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110299	23.716	ug/l	92
77) Bromobenzene	11.201	156	74973	20.522	ug/l	95
78) n-propylbenzene	11.305	91	365856	20.293	ug/l	99
79) 2-Chlorotoluene	11.366	91	224184	20.082	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	276859	20.537	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25401	18.169	ug/l	90
82) 4-Chlorotoluene	11.457	91	259916	20.417	ug/l	99
83) tert-Butylbenzene	11.720	119	270636	20.590	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	278107	20.685	ug/l	100
85) sec-Butylbenzene	11.890	105	332010	20.381	ug/l	99
86) p-Isopropyltoluene	12.012	119	276409	20.265	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	141992	20.403	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	142753	20.544	ug/l	98
89) n-Butylbenzene	12.335	91	225990	19.631	ug/l	99
90) Hexachloroethane	12.543	117	38581	19.754	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	140926	20.601	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22891	19.962	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	85667	20.536	ug/l	97
94) Hexachlorobutadiene	13.725	225	33669	19.713	ug/l	95
95) Naphthalene	13.780	128	322651	21.546	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85015	20.348	ug/l	95

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

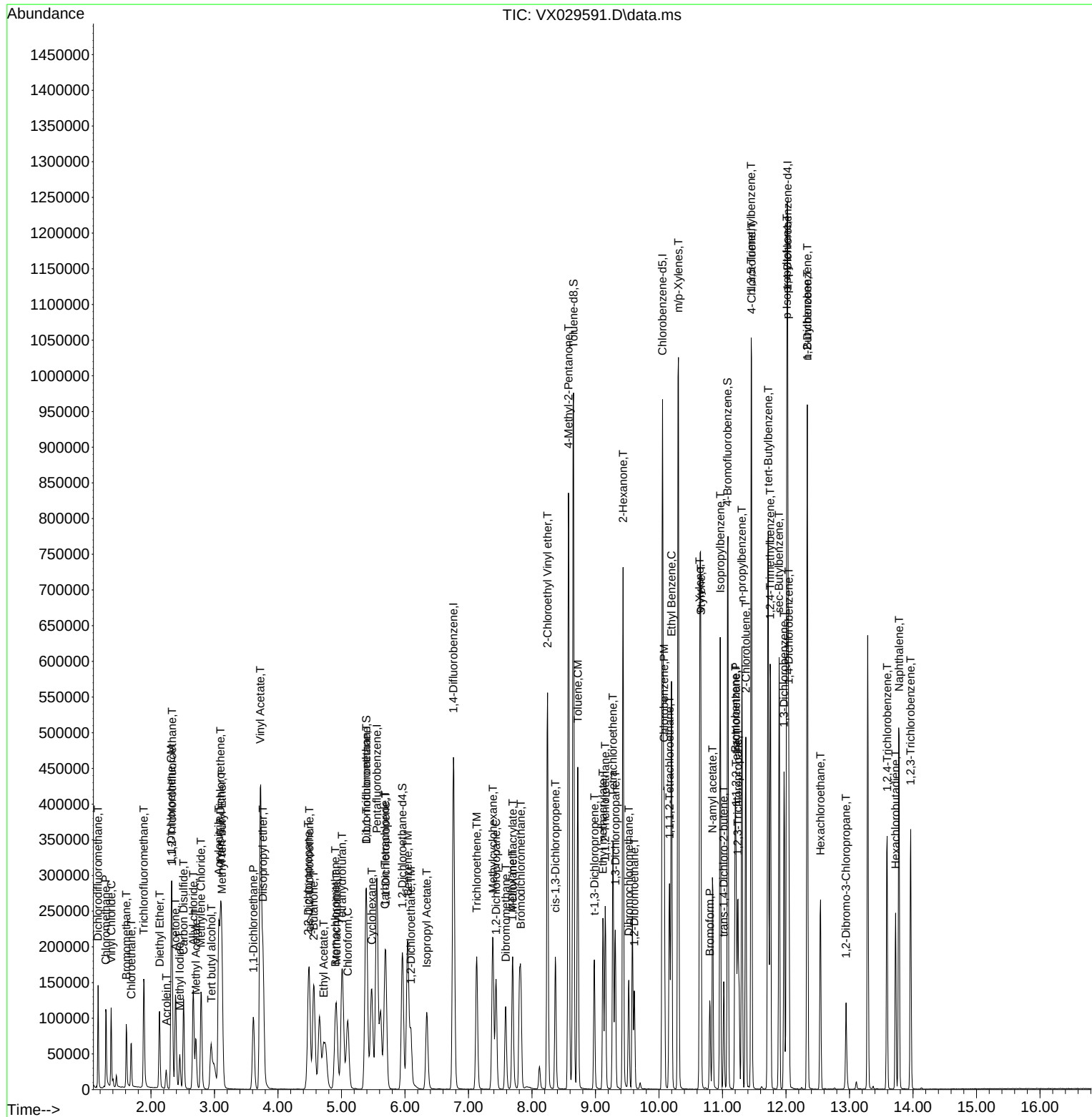
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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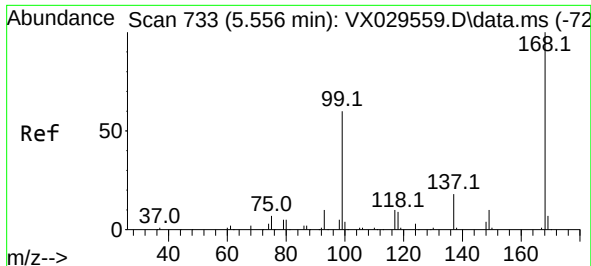
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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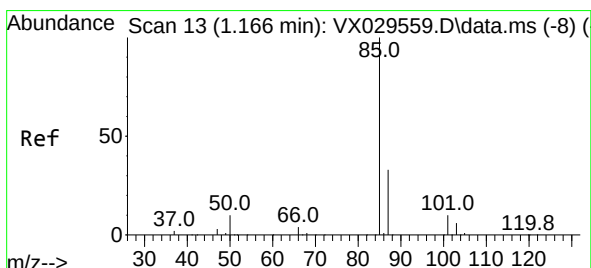
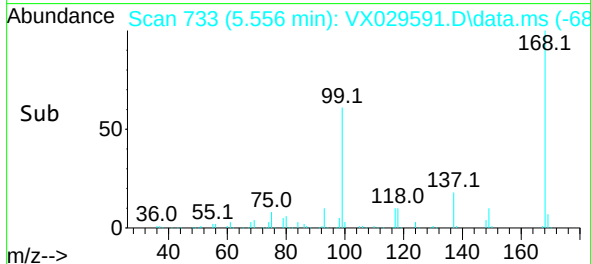
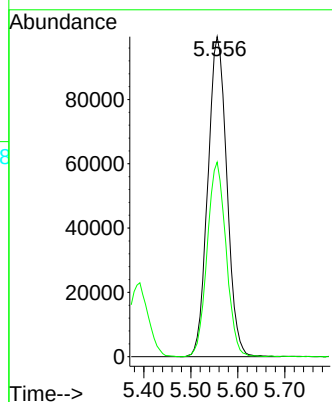
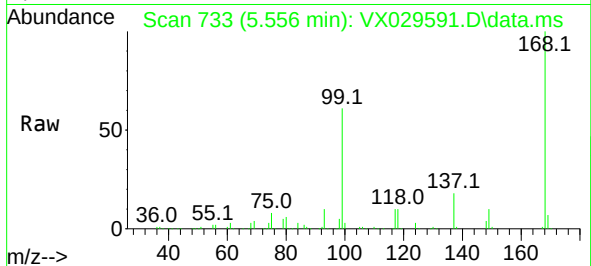




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029591.D
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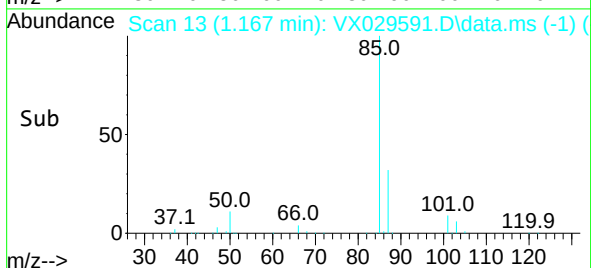
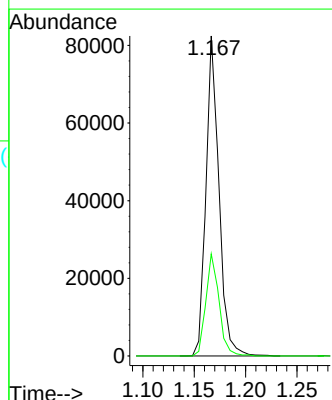
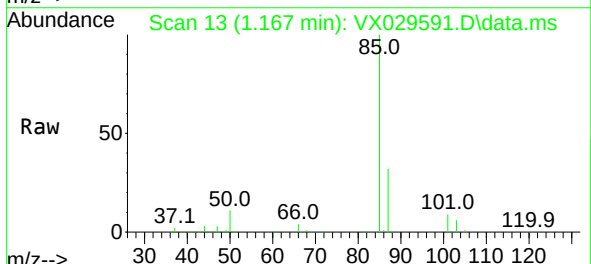
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

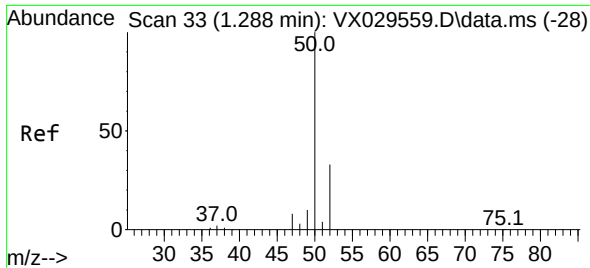
Tgt Ion:168 Resp: 279341
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.522 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 85 Resp: 72807
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

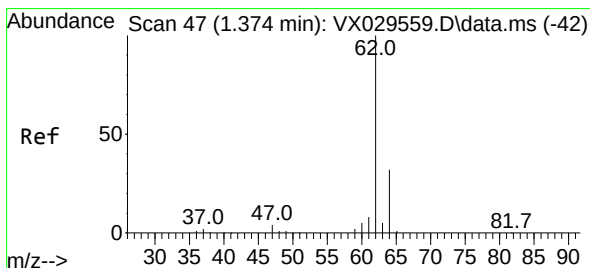
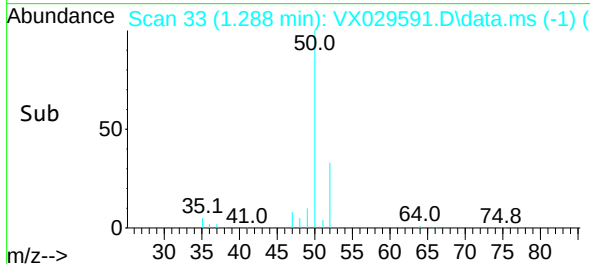
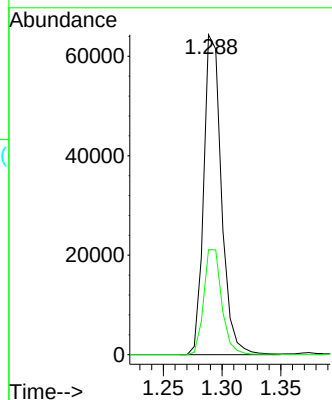
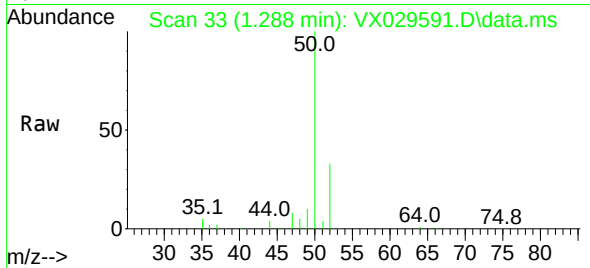




#3
Chloromethane
Concen: 18.517 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

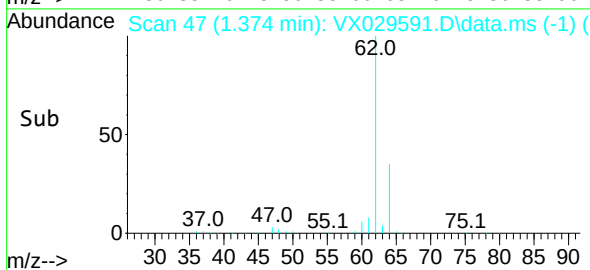
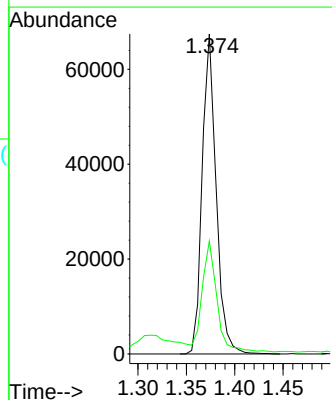
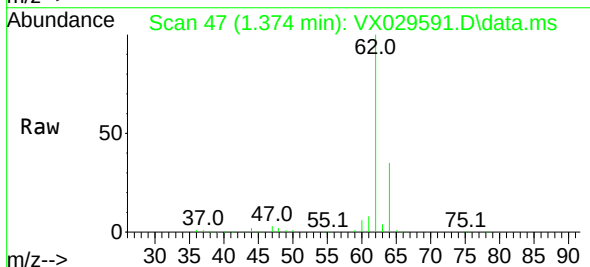
Instrument :
MSVOA_X
ClientSampleId :
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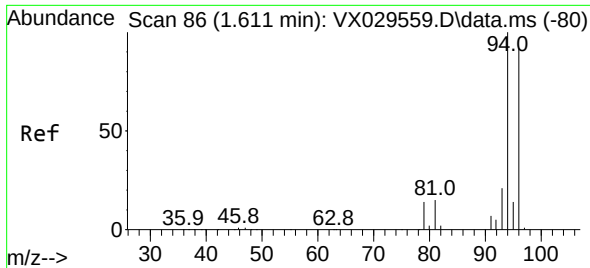
Tgt Ion: 50 Resp: 67482
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 20.284 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 62 Resp: 68060
Ion Ratio Lower Upper
62 100
64 34.5 25.5 38.3

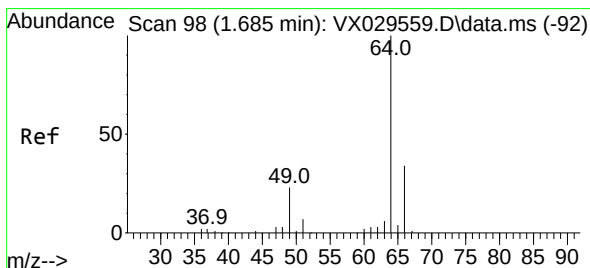
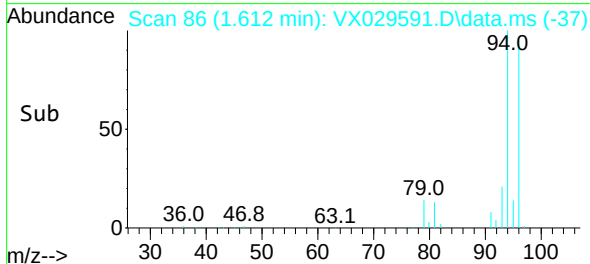
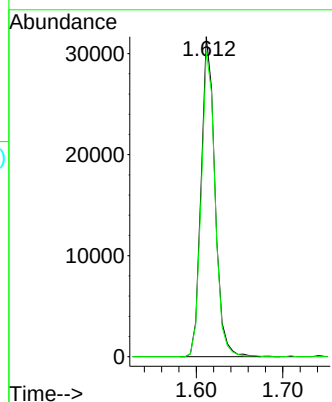
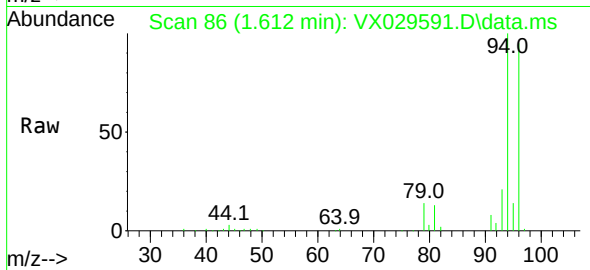




#5
Bromomethane
Concen: 20.508 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

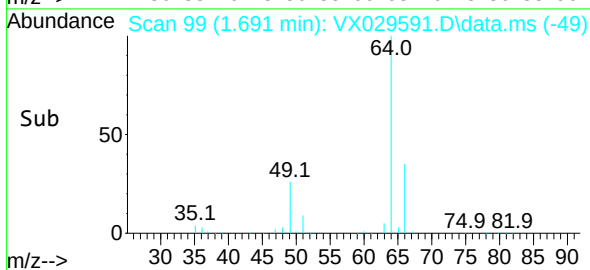
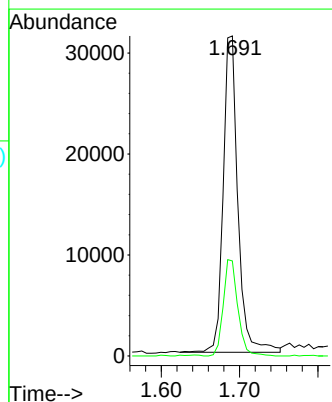
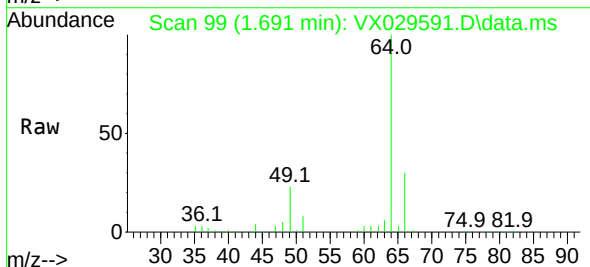
Instrument :
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ClientSampleId :
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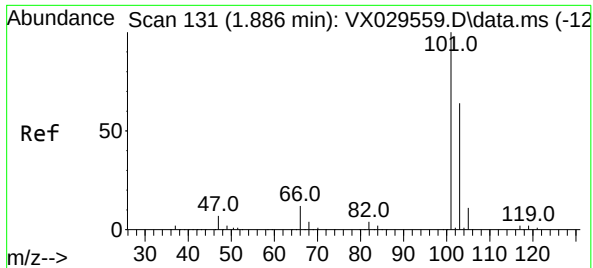
Tgt Ion: 94 Resp: 35107
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9



#6
Chloroethane
Concen: 17.830 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 64 Resp: 41066
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9

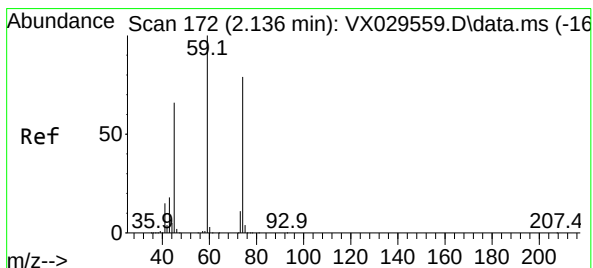
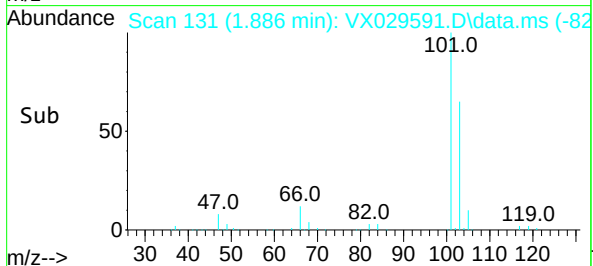
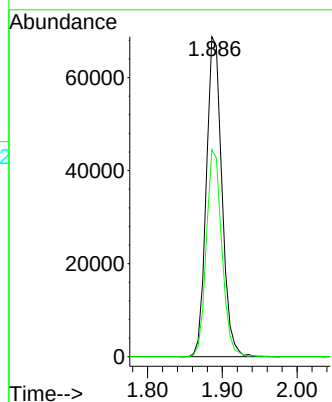
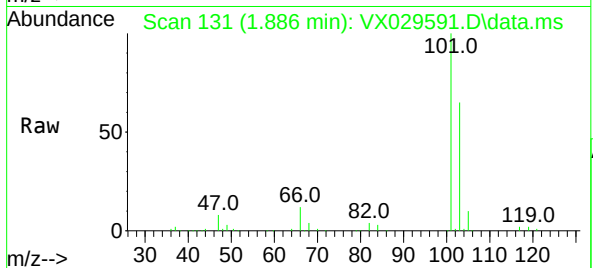




#7
Trichlorofluoromethane
Concen: 21.262 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

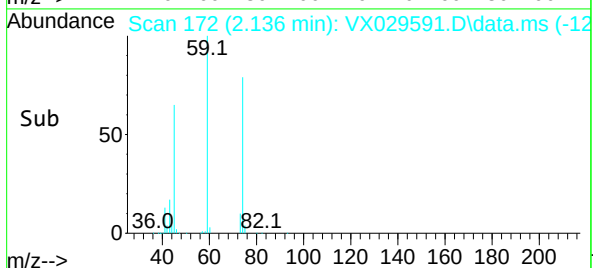
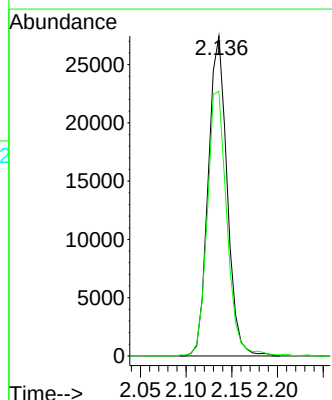
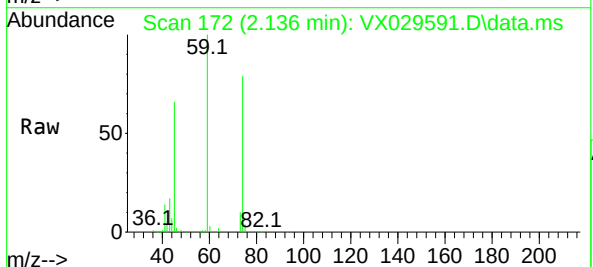
Instrument :
MSVOA_X
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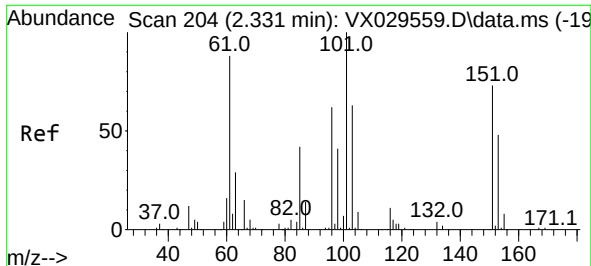
Tgt Ion:101 Resp: 99390
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7



#8
Diethyl Ether
Concen: 21.330 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 74 Resp: 39283
Ion Ratio Lower Upper
74 100
45 86.5 42.0 126.0

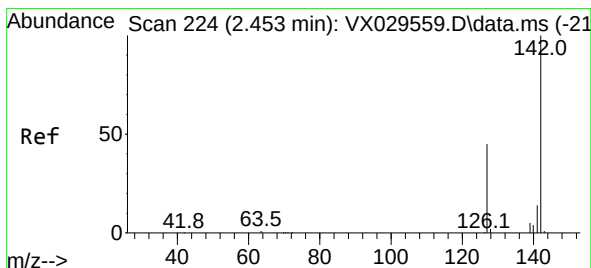
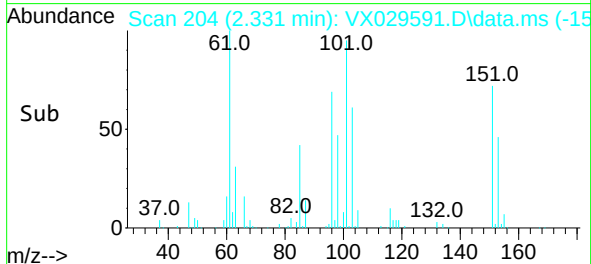
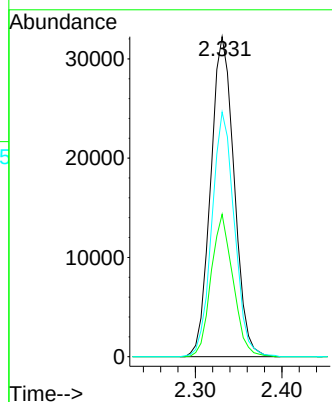
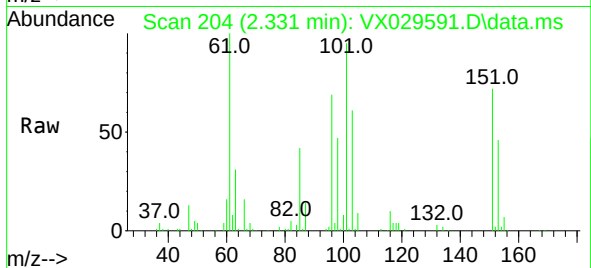




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.727 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

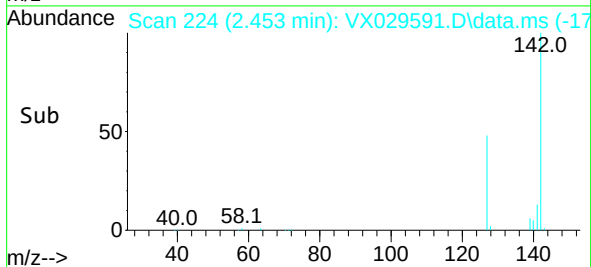
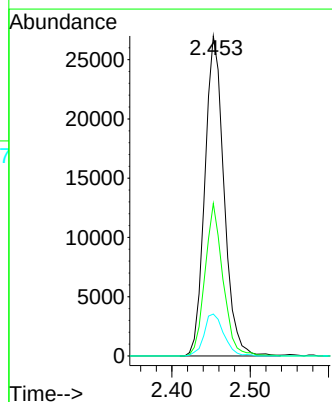
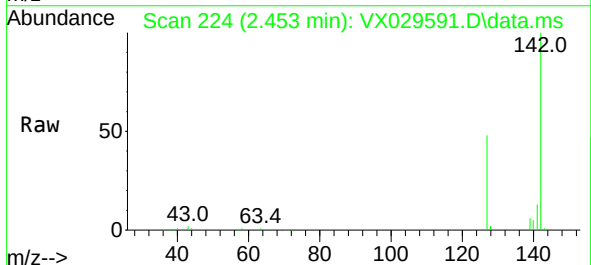
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

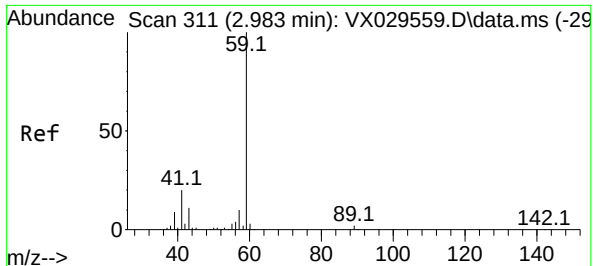
Tgt Ion:101 Resp: 60755
Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 73.7 61.8 92.6



#10
Methyl Iodide
Concen: 15.892 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion:142 Resp: 45782
Ion Ratio Lower Upper
142 100
127 44.8 33.9 50.9
141 13.6 11.4 17.2

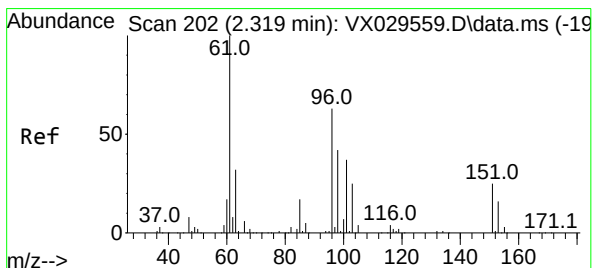
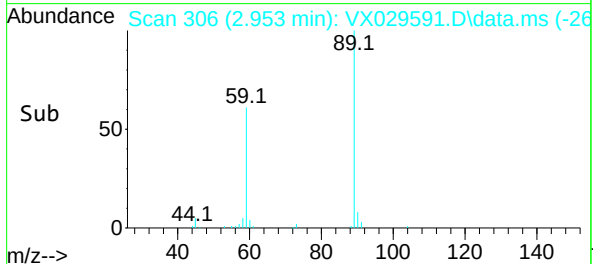
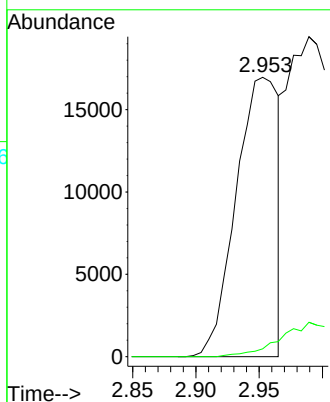
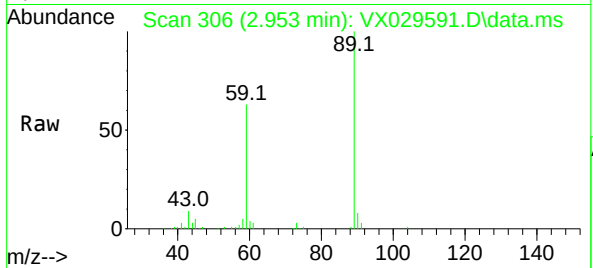




#11
Tert butyl alcohol
Concen: 41.394 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

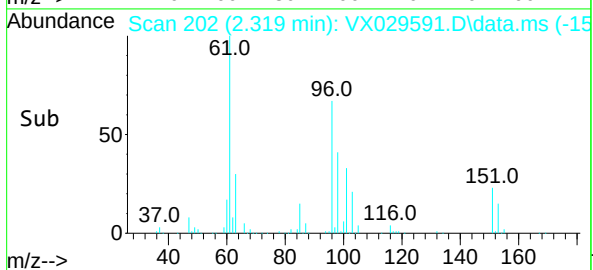
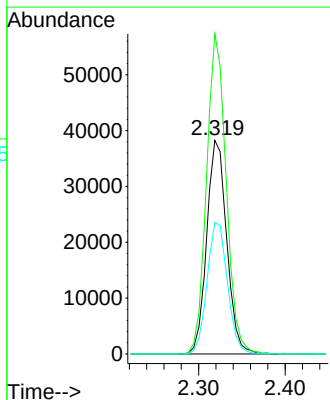
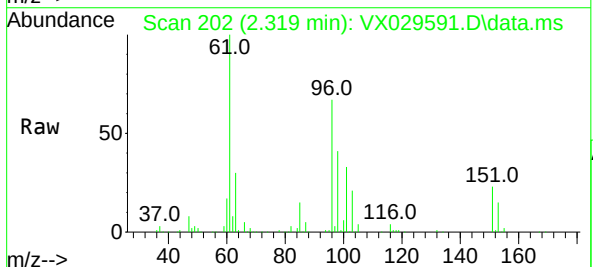
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

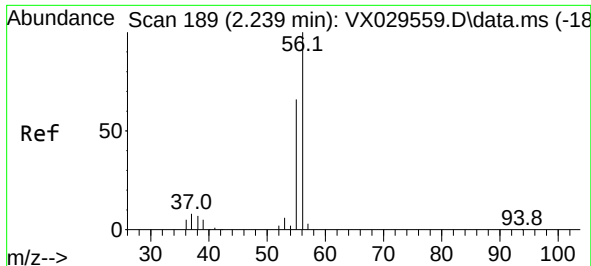
Tgt Ion: 59 Resp: 39578
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 21.670 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 96 Resp: 61327
Ion Ratio Lower Upper
96 100
61 149.8 124.6 187.0
98 61.5 51.0 76.4





#13

Acrolein

Concen: 97.833 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

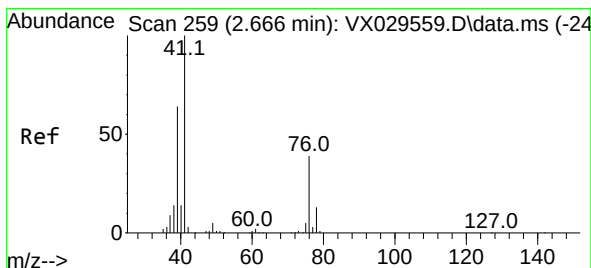
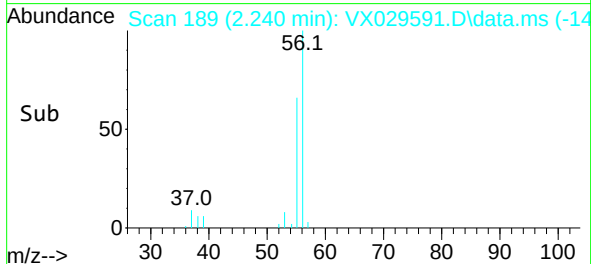
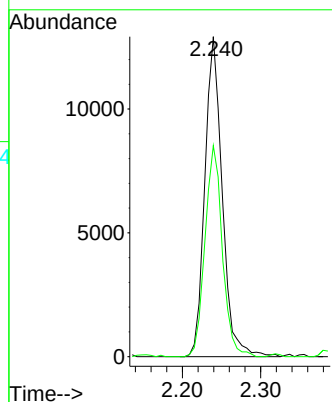
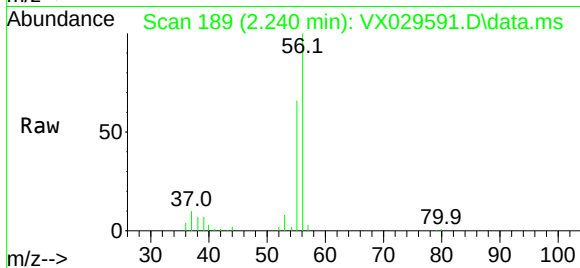
VX0618WBSD02

Tgt Ion: 56 Resp: 19928

Ion Ratio Lower Upper

56 100

55 65.9 55.0 82.6



#14

Allyl chloride

Concen: 20.042 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

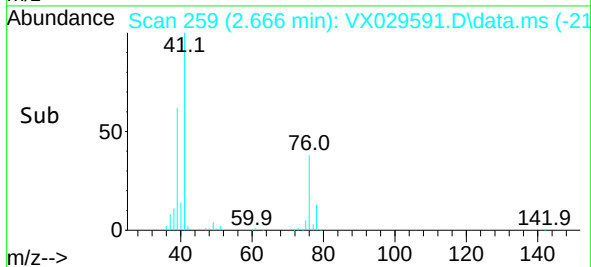
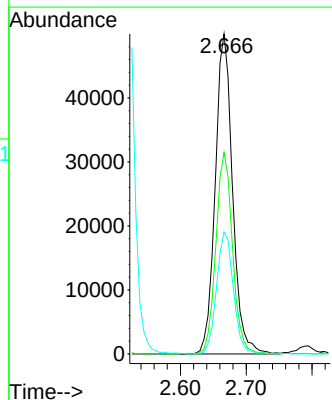
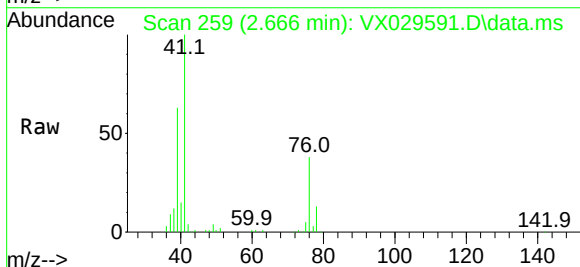
Tgt Ion: 41 Resp: 91575

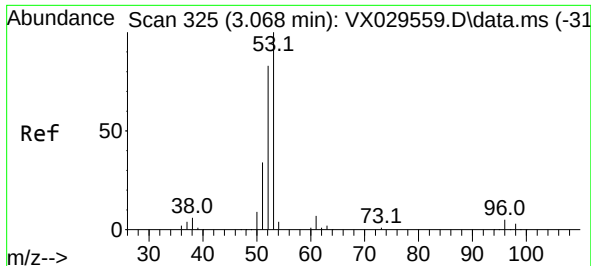
Ion Ratio Lower Upper

41 100

39 60.7 50.4 75.6

76 37.1 32.7 49.1

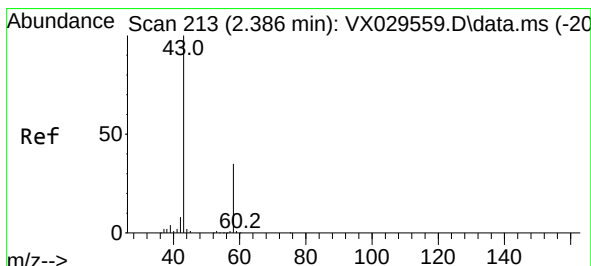
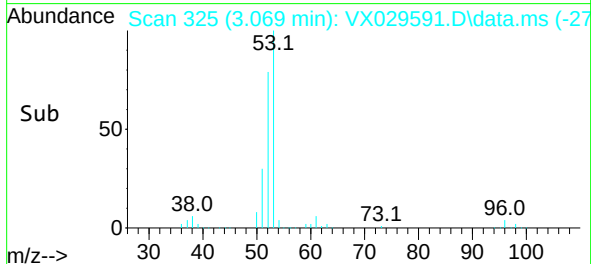
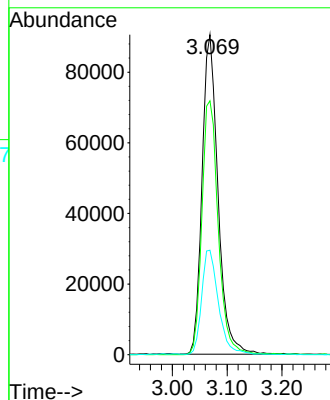
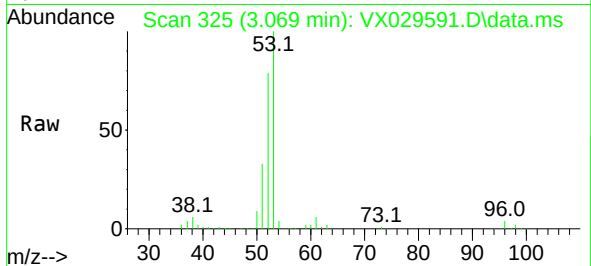




#15
Acrylonitrile
Concen: 105.709 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

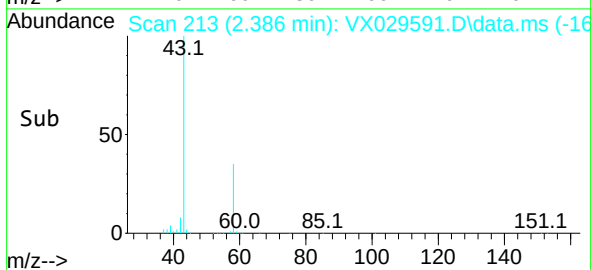
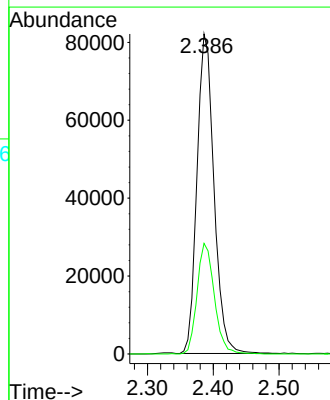
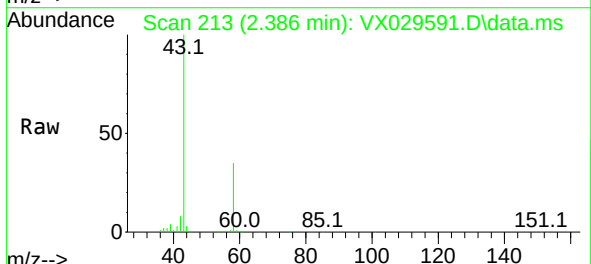
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

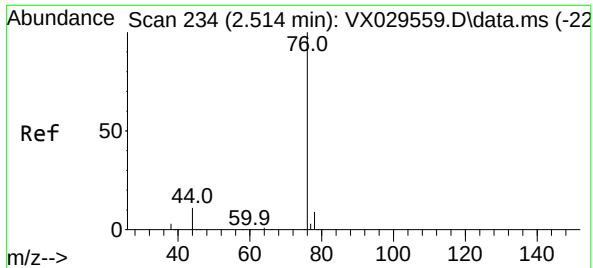
Tgt Ion: 53 Resp: 182829
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 34.2 28.4 42.6



#16
Acetone
Concen: 99.498 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 43 Resp: 146647
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2

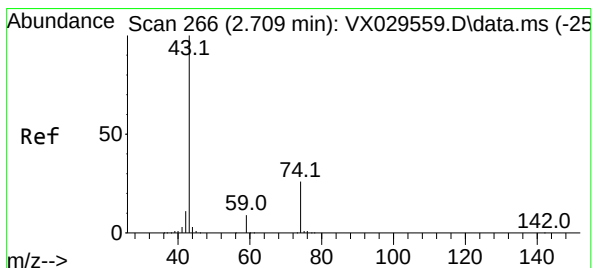
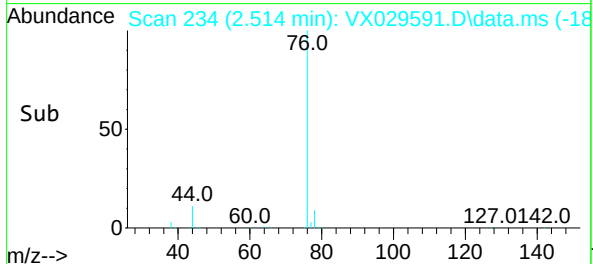
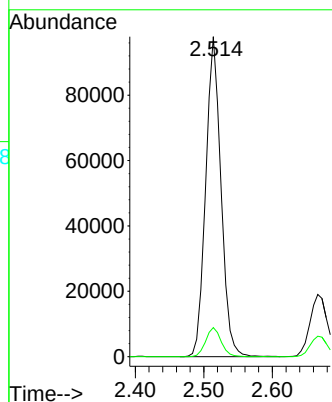
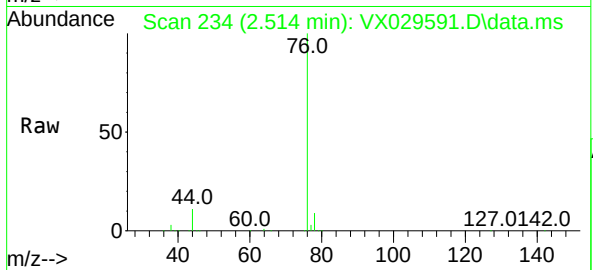




#17
Carbon Disulfide
Concen: 20.691 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

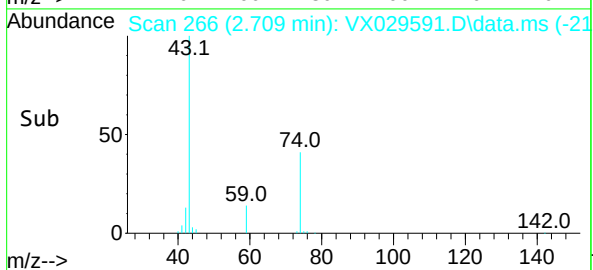
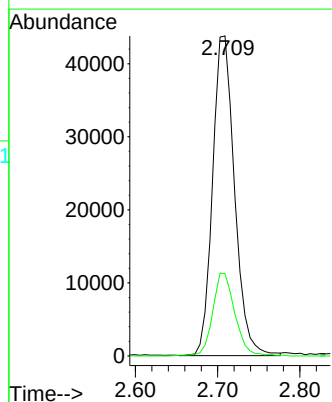
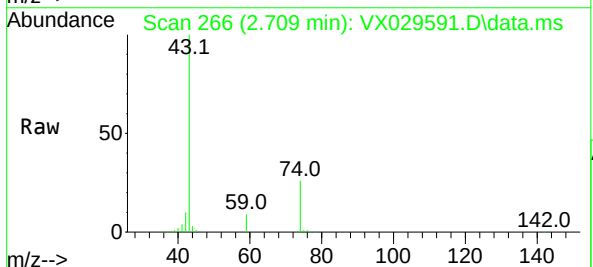
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

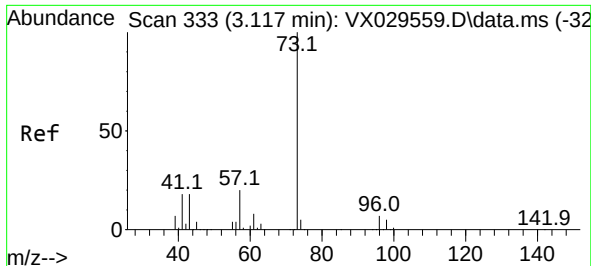
Tgt Ion: 76 Resp: 151804
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.817 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 43 Resp: 81121
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2

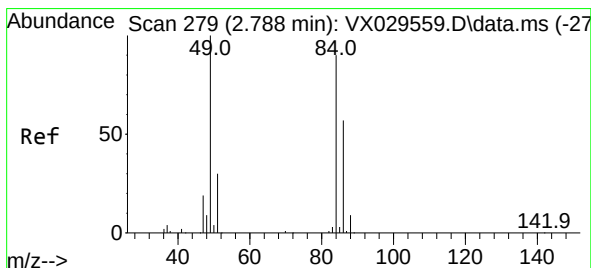
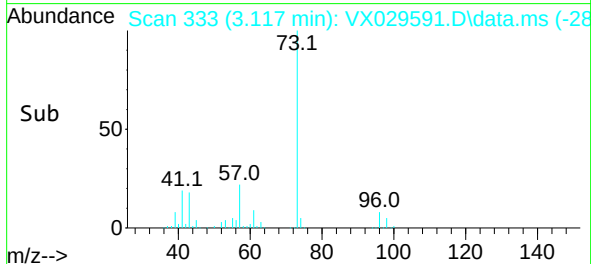
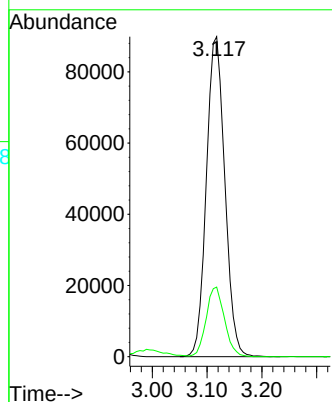
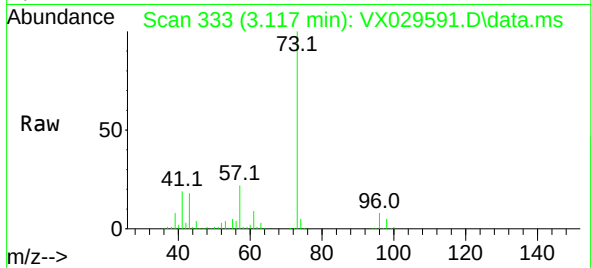




#19
Methyl tert-butyl Ether
Concen: 21.332 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

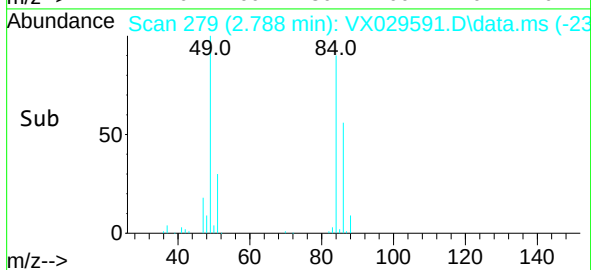
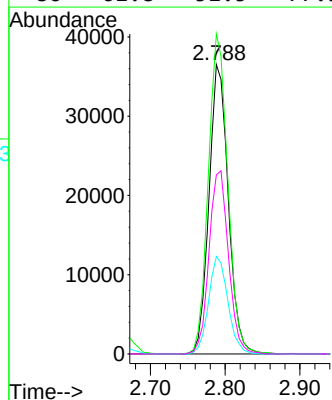
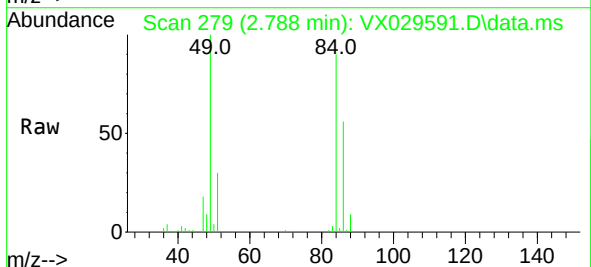
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

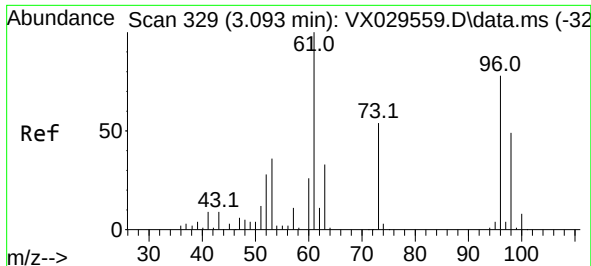
Tgt Ion: 73 Resp: 209586
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 20.007 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 84 Resp: 65678
Ion Ratio Lower Upper
84 100
49 110.5 85.5 128.3
51 33.7 26.6 39.8
86 61.8 51.5 77.3

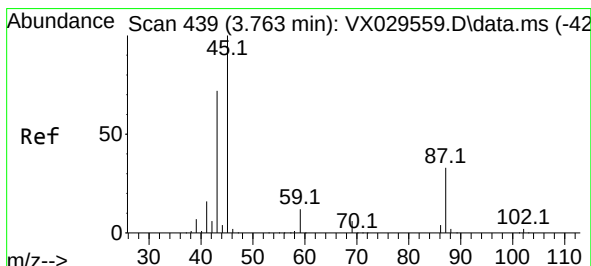
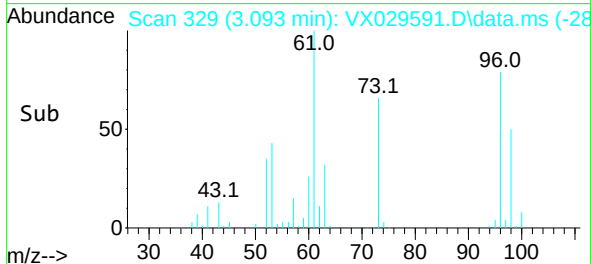
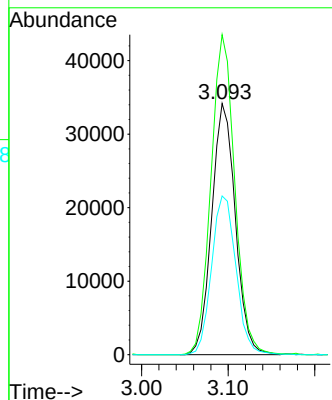
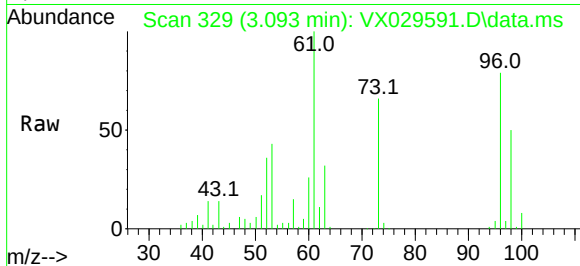




#21
trans-1,2-Dichloroethene
Concen: 20.963 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

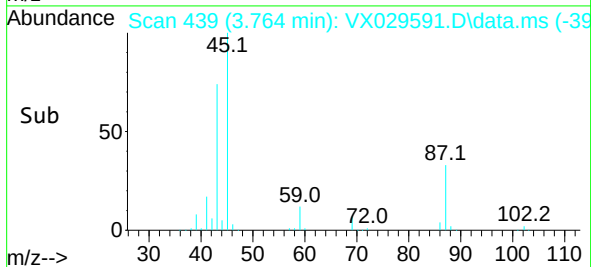
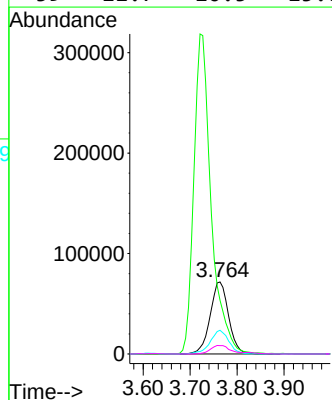
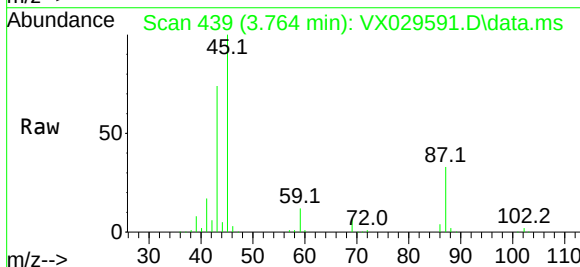
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

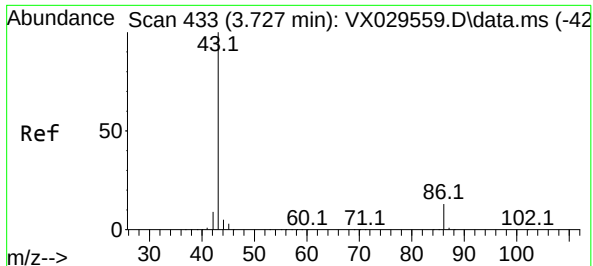
Tgt Ion: 96 Resp: 64841
Ion Ratio Lower Upper
96 100
61 127.4 105.4 158.2
98 63.2 50.0 75.0



#22
Diisopropyl ether
Concen: 21.538 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 45 Resp: 194677
Ion Ratio Lower Upper
45 100
43 73.8 50.8 76.2
87 32.9 26.6 39.8
59 11.7 10.5 15.7

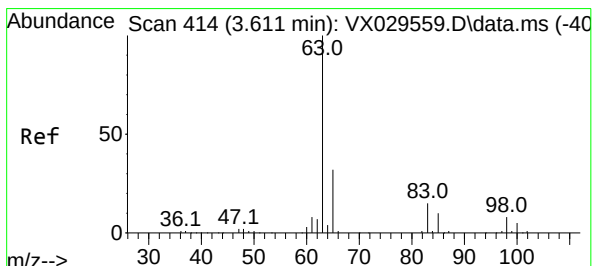
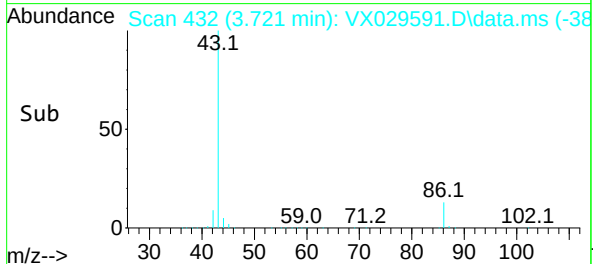
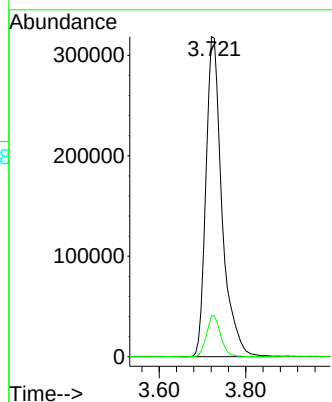
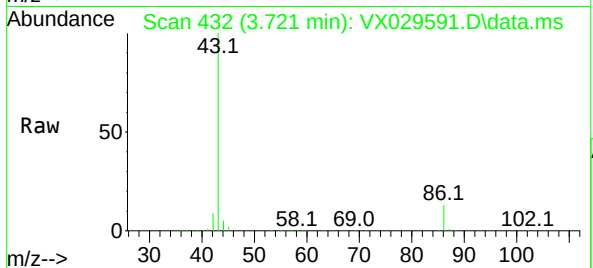




#23
 Vinyl Acetate
 Concen: 108.628 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029591.D
 Acq: 19 Jun 2022 00:21

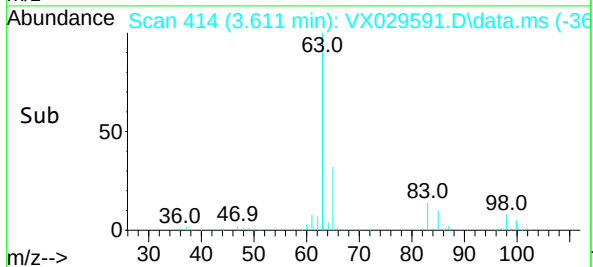
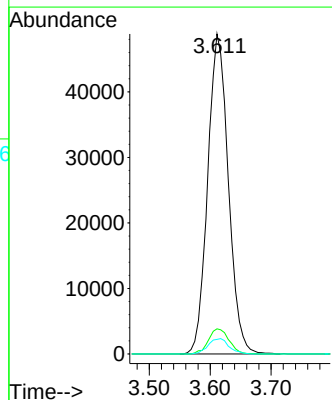
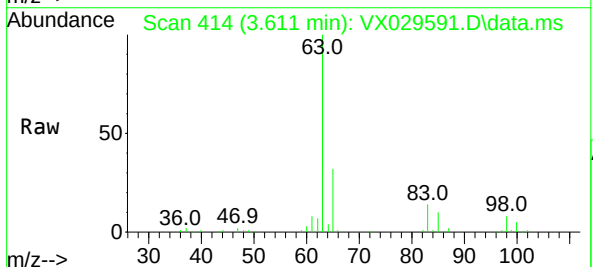
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD02

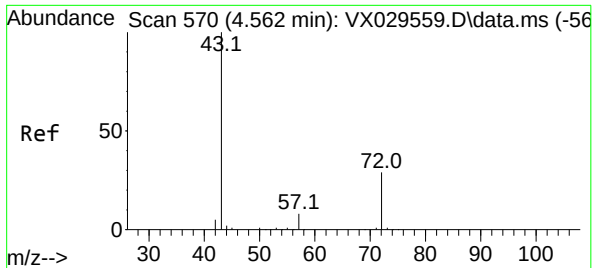
Tgt Ion: 43 Resp: 819712
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 21.142 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029591.D
 Acq: 19 Jun 2022 00:21

Tgt Ion: 63 Resp: 114927
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2

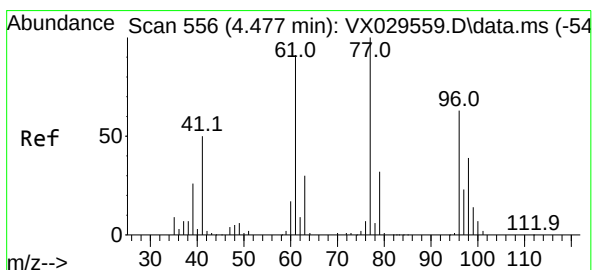
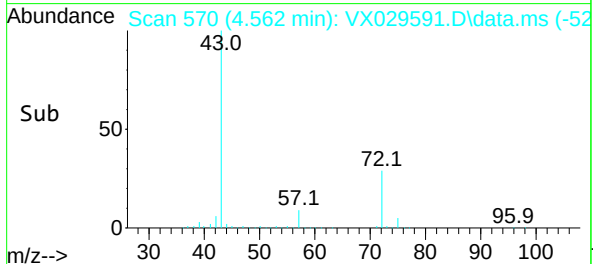
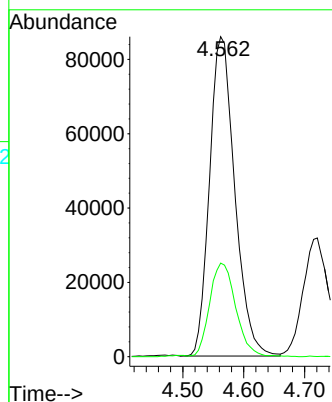
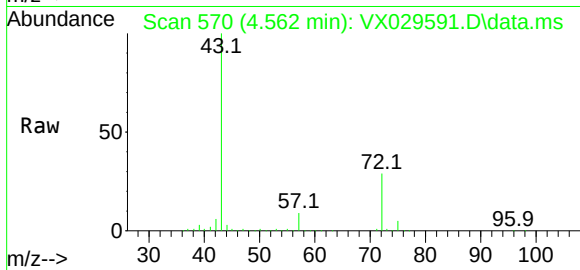




#25
2-Butanone
Concen: 106.162 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

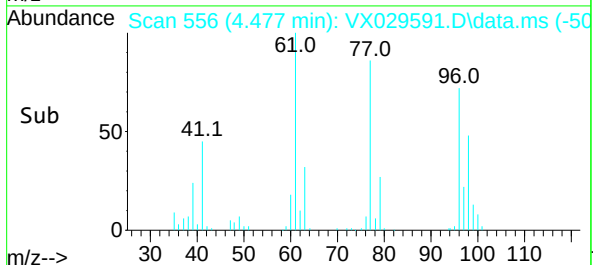
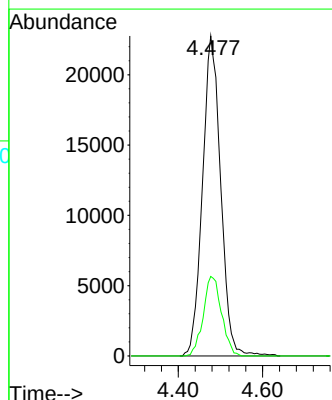
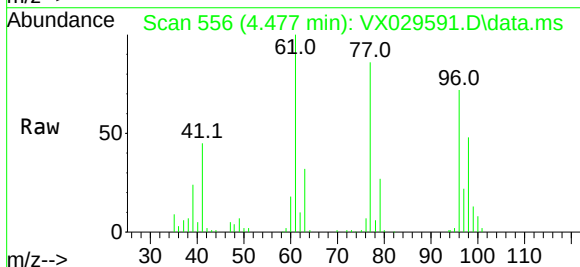
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

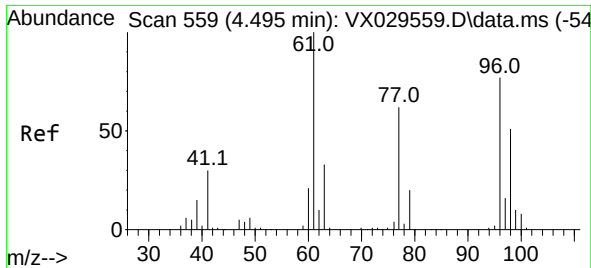
Tgt Ion: 43 Resp: 247324
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.163 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 77 Resp: 68383
Ion Ratio Lower Upper
77 100
97 24.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.084 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

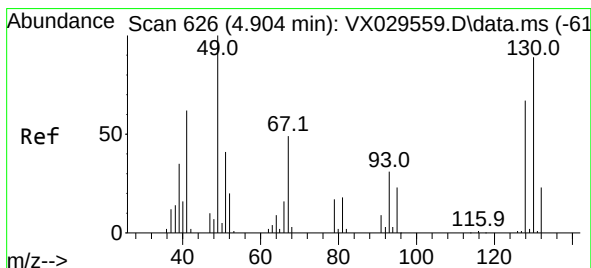
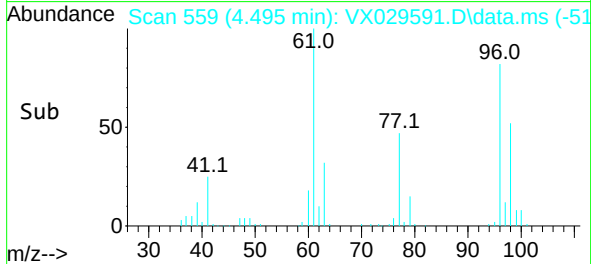
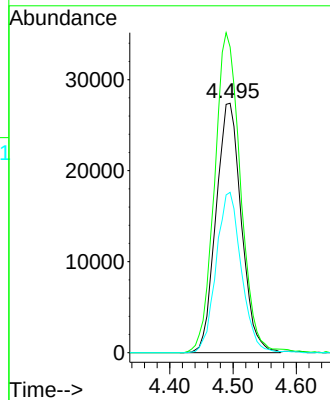
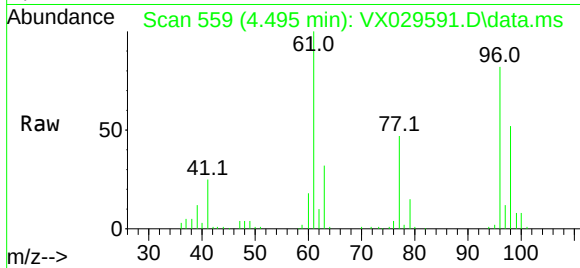
Tgt Ion: 96 Resp: 76189

Ion Ratio Lower Upper

96 100

61 131.6 0.0 283.8

98 63.7 0.0 129.8



#28

Bromochloromethane

Concen: 21.900 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

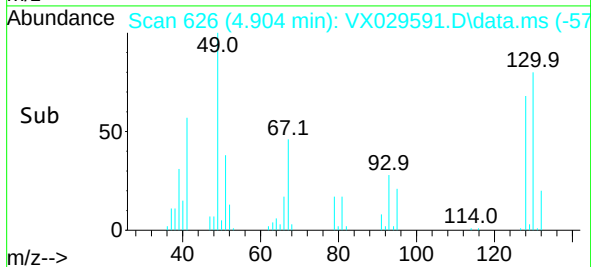
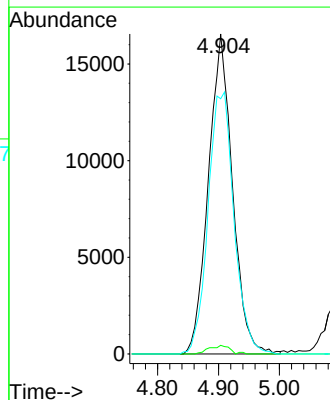
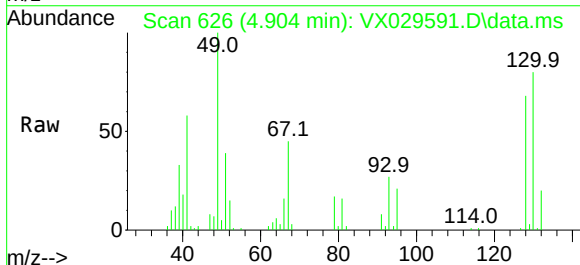
Tgt Ion: 49 Resp: 45484

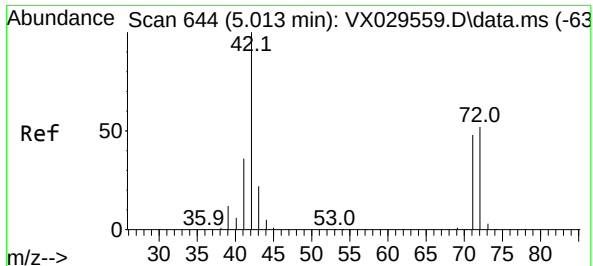
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 88.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 106.347 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

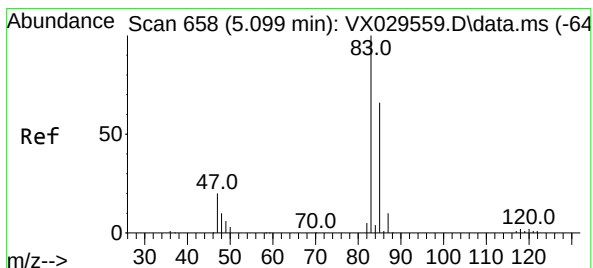
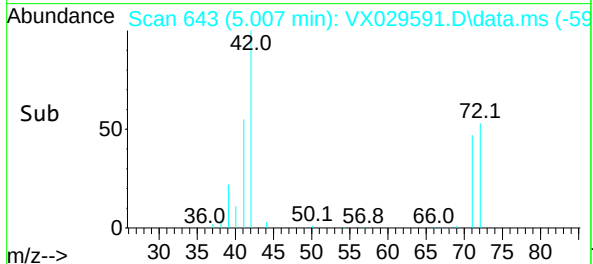
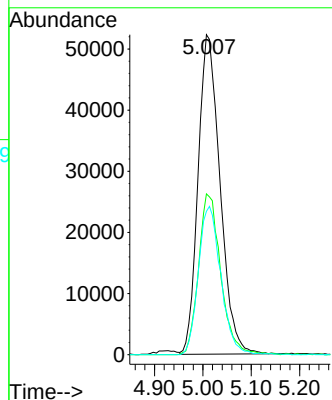
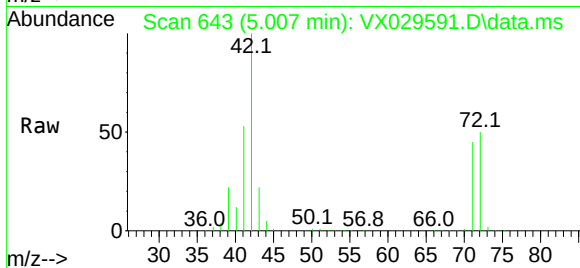
Tgt Ion: 42 Resp: 165116

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

71 47.5 40.5 60.7



#30

Chloroform

Concen: 21.009 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029591.D

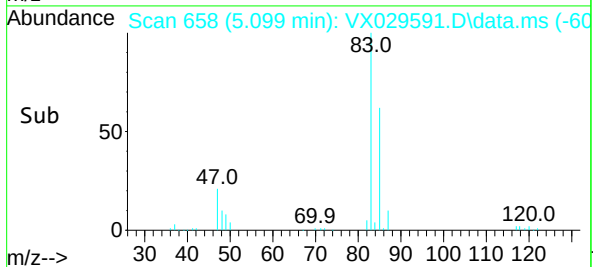
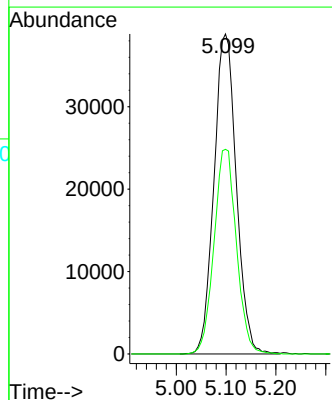
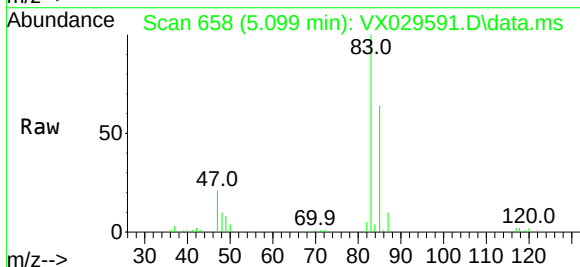
Acq: 19 Jun 2022 00:21

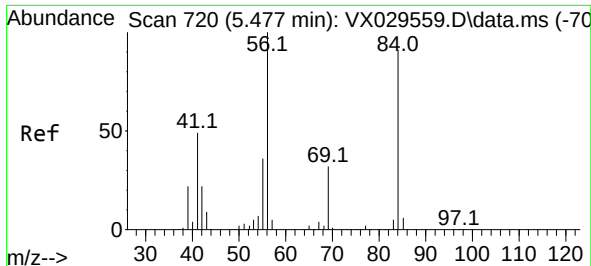
Tgt Ion: 83 Resp: 120860

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1

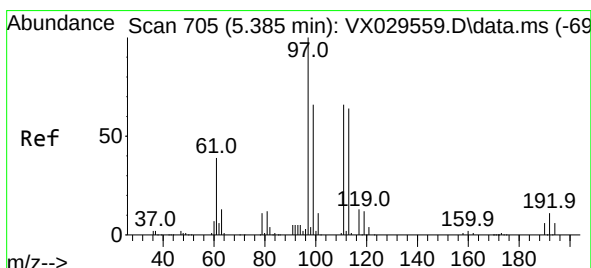
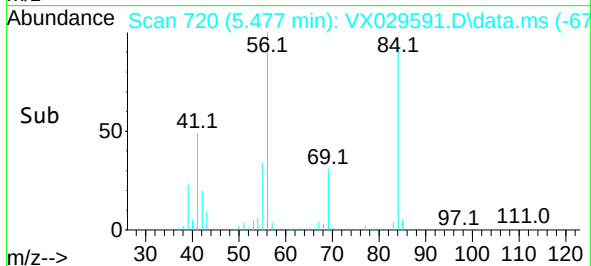
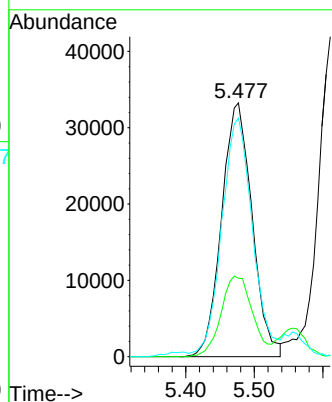
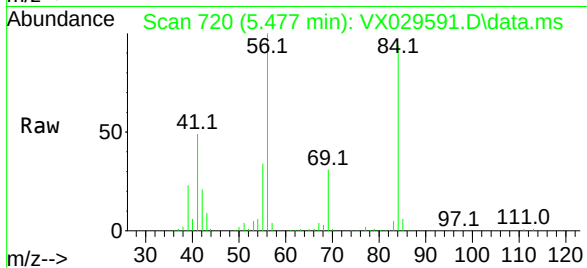




#31
Cyclohexane
Concen: 20.722 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

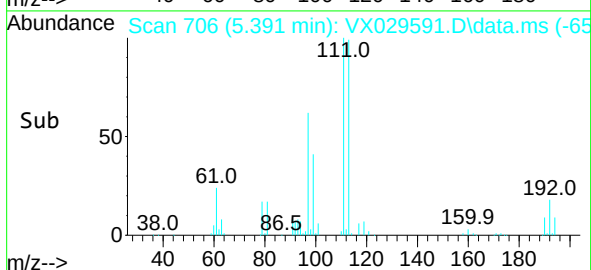
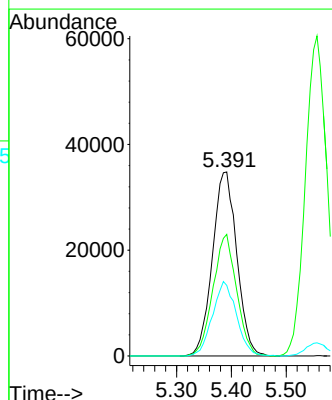
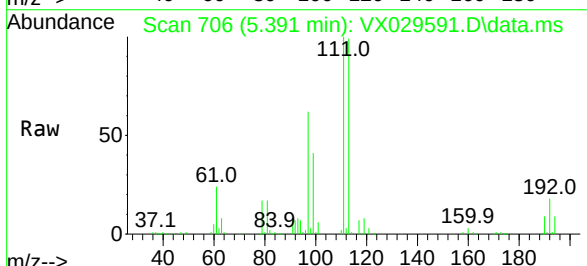
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

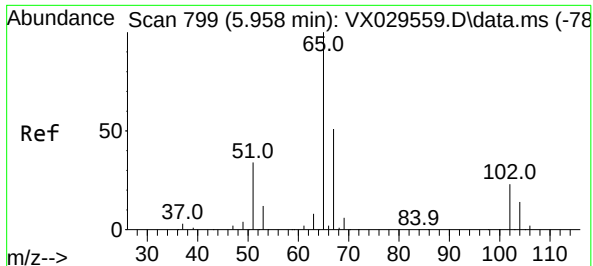
Tgt Ion: 56 Resp: 102873
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 92.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 21.214 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 97 Resp: 107640
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.268 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

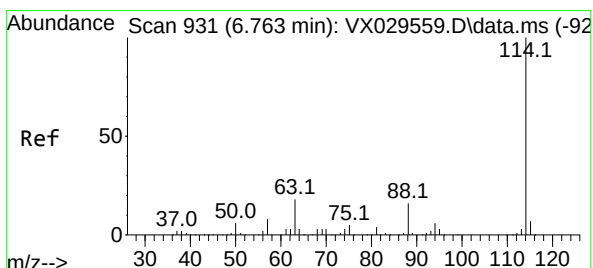
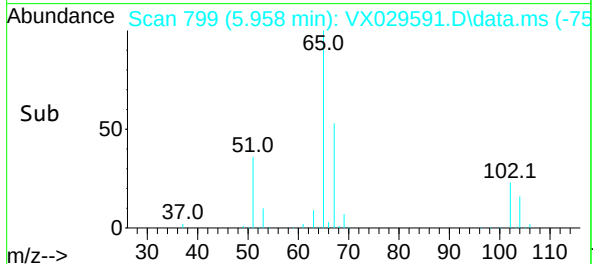
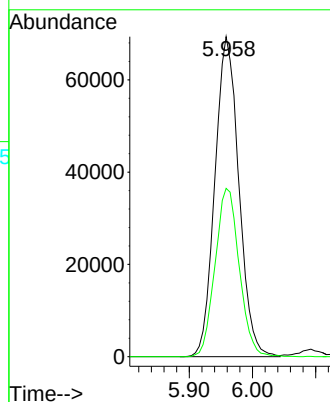
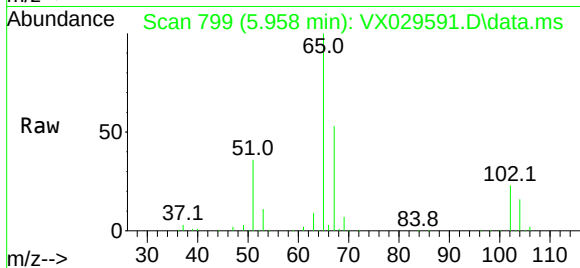
VX0618WBSD02

Tgt Ion: 65 Resp: 182180

Ion Ratio Lower Upper

65 100

67 53.0 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: VX029591.D

Acq: 19 Jun 2022 00:21

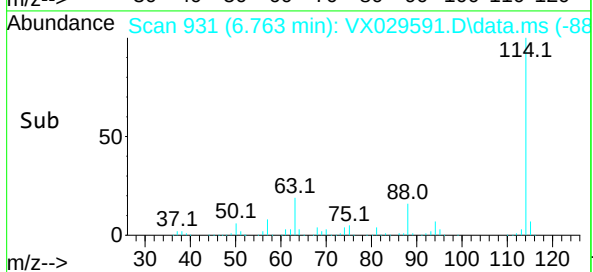
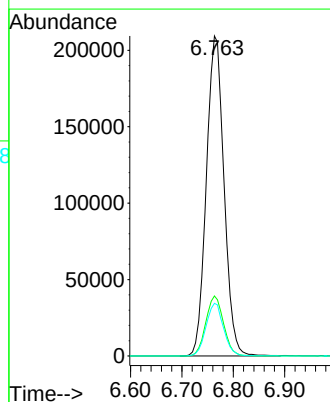
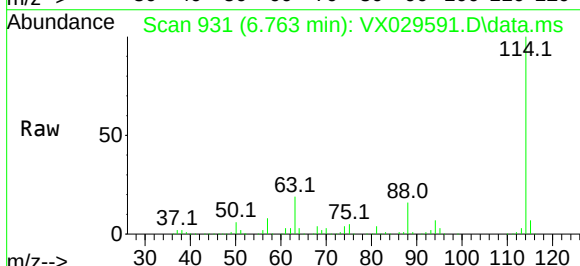
Tgt Ion: 114 Resp: 499913

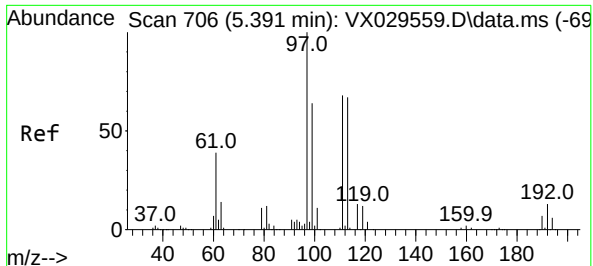
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.931 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

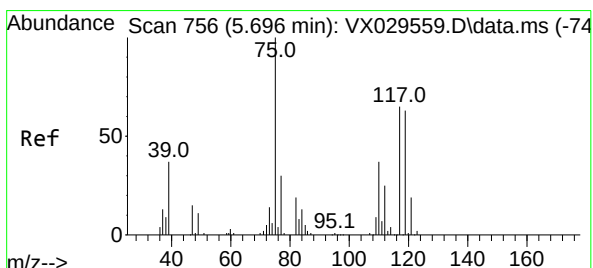
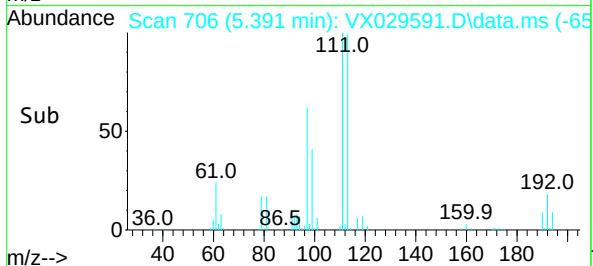
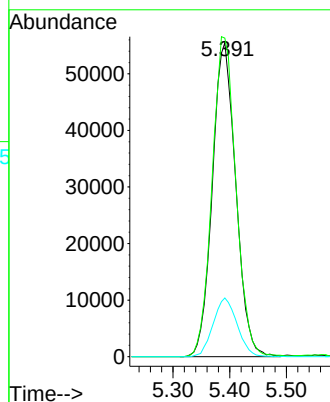
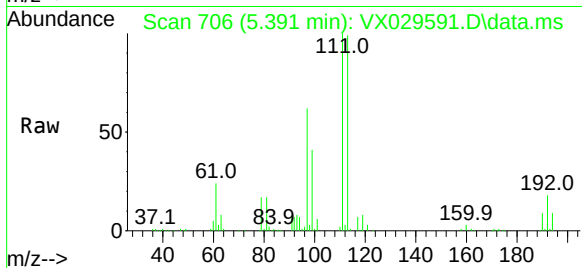
Tgt Ion:113 Resp: 159410

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.845 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

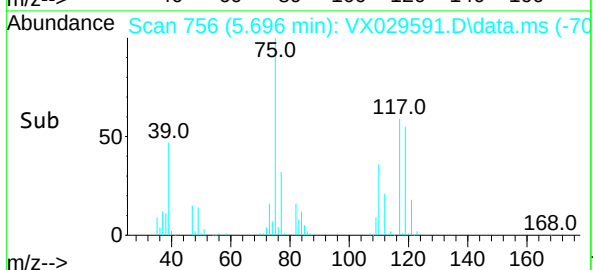
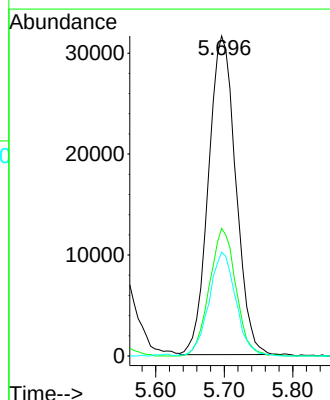
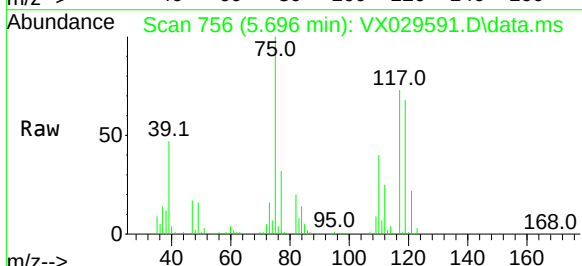
Tgt Ion: 75 Resp: 87504

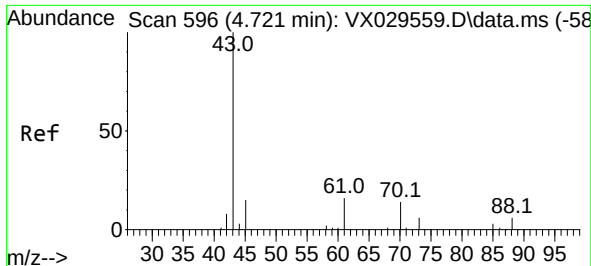
Ion Ratio Lower Upper

75 100

110 38.8 18.3 54.8

77 31.9 24.8 37.2

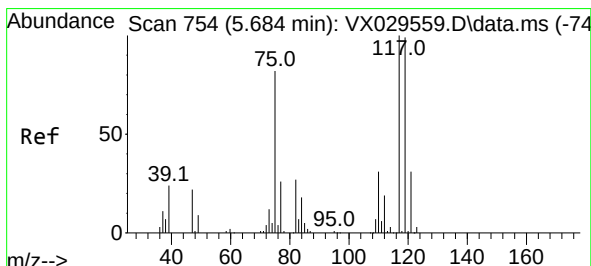
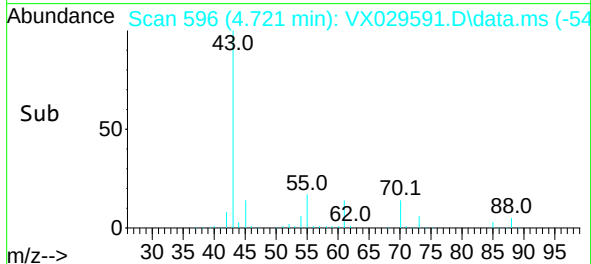
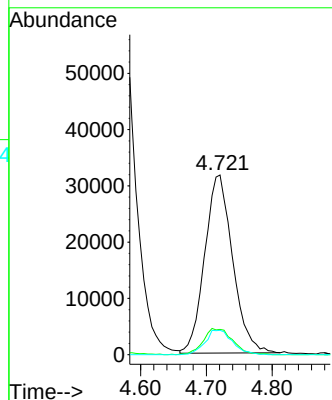
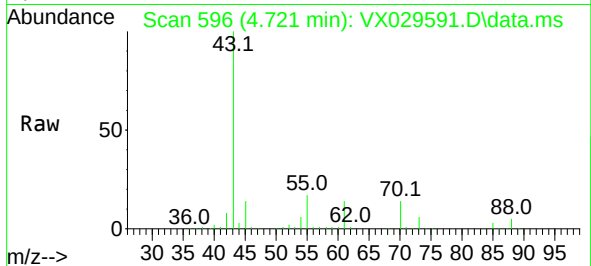




#37
Ethyl Acetate
Concen: 20.692 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

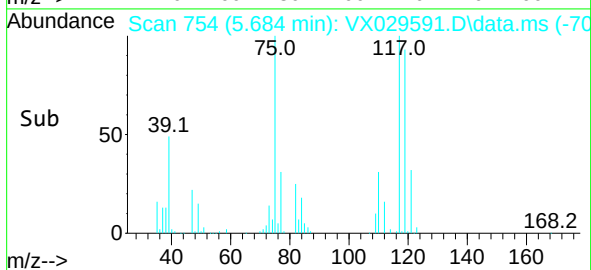
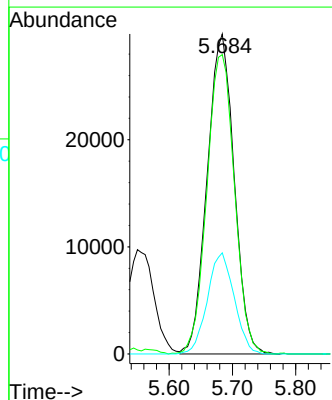
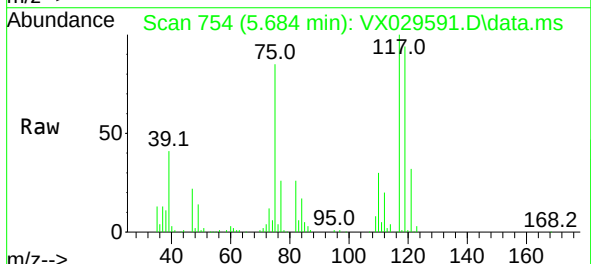
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

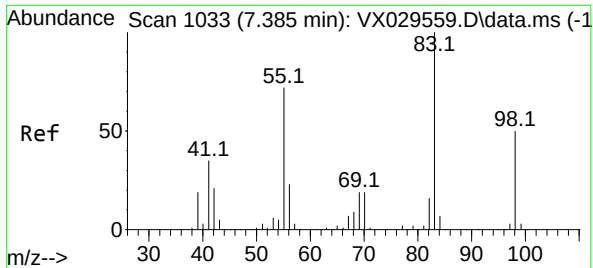
Tgt Ion:	43	Resp:	93522
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	13.5	10.2	15.2



#38
Carbon Tetrachloride
Concen: 20.387 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion:	117	Resp:	88398
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.3	115.9
121	31.6	24.2	36.2

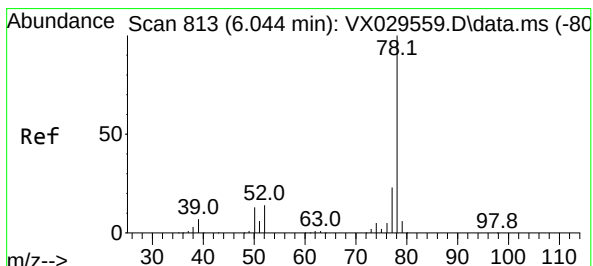
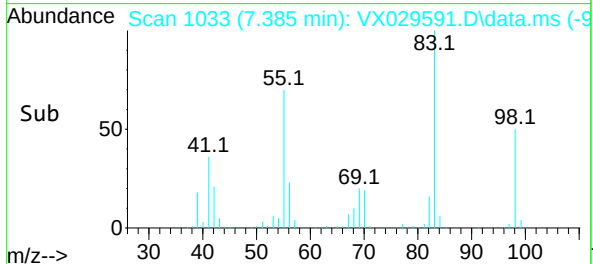
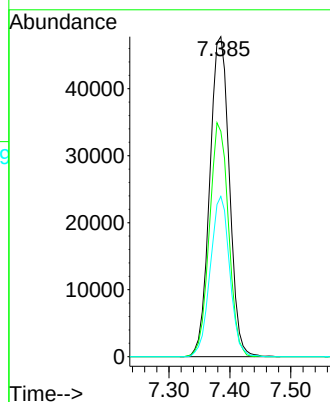
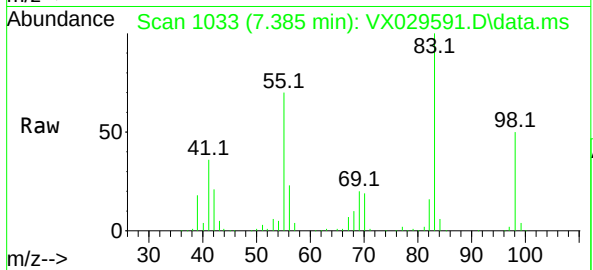




#39
Methylcyclohexane
Concen: 19.457 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

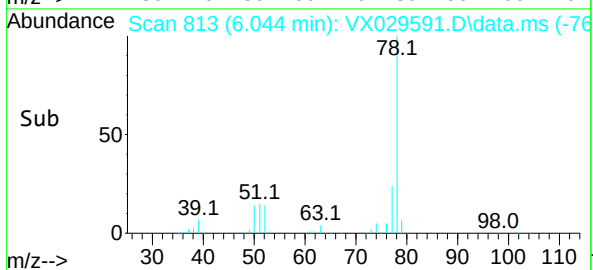
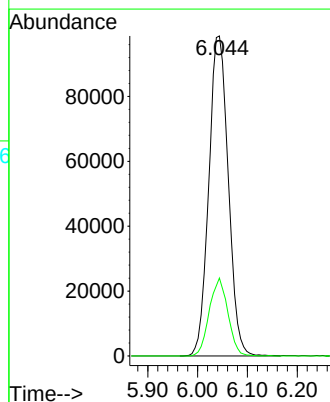
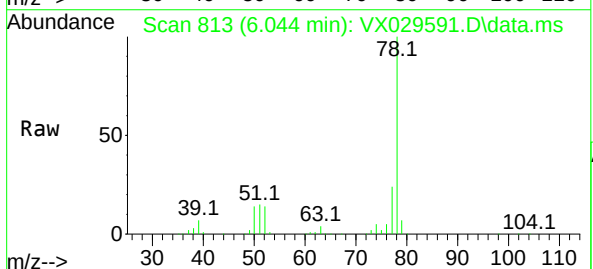
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

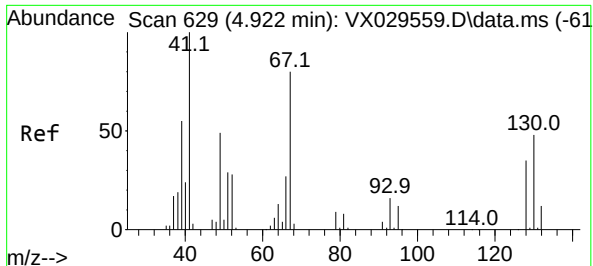
Tgt Ion: 83 Resp: 106964
Ion Ratio Lower Upper
83 100
55 70.4 54.6 81.8
98 50.1 37.4 56.2



#40
Benzene
Concen: 20.468 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 78 Resp: 267524
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



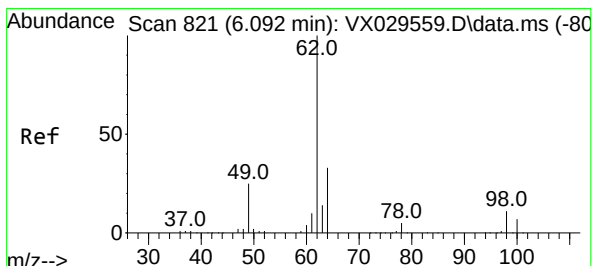
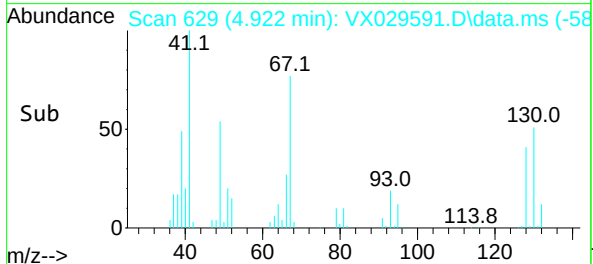
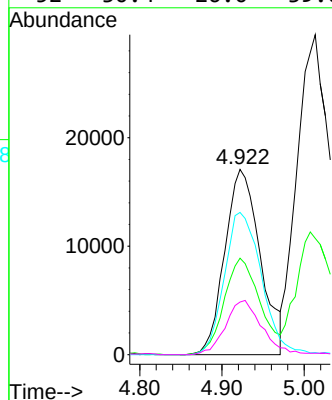
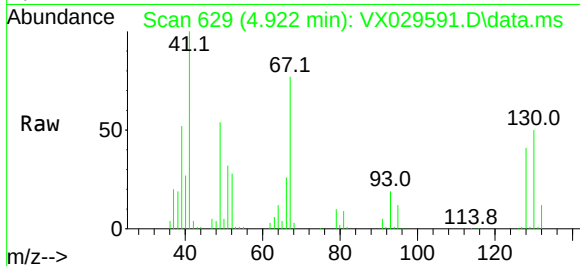


#41
Methacrylonitrile
Concen: 21.564 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

Tgt Ion: 41 Resp: 51349

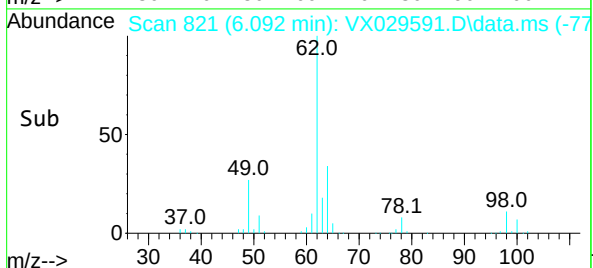
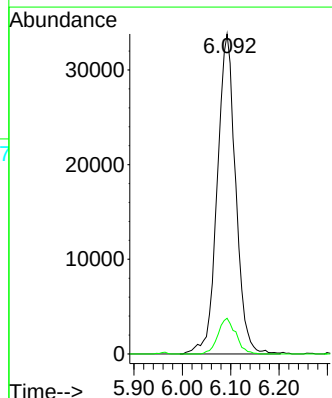
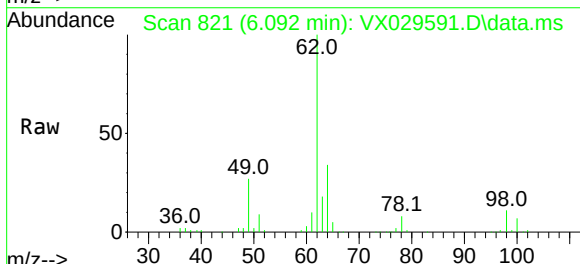
Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.0	64.4
67	80.3	70.2	105.4
52	30.4	26.0	39.0

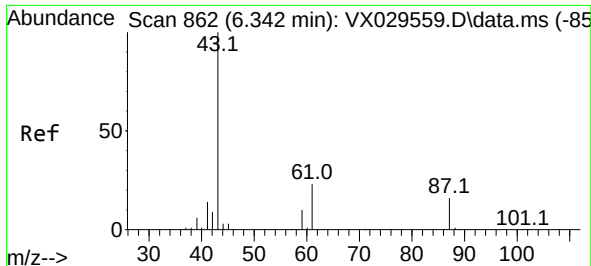


#42
1,2-Dichloroethane
Concen: 19.910 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 62 Resp: 89457

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4





#43

Isopropyl Acetate

Concen: 20.566 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

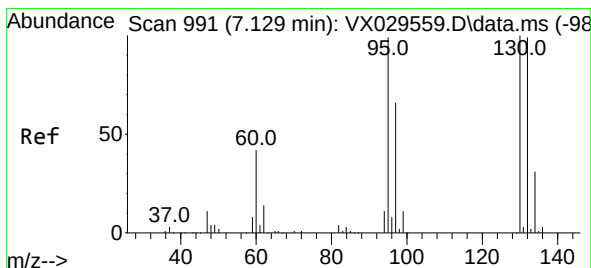
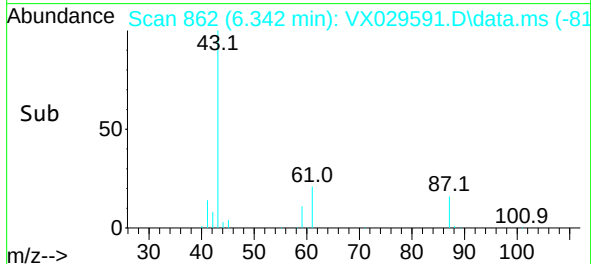
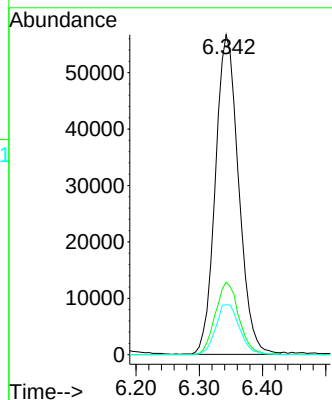
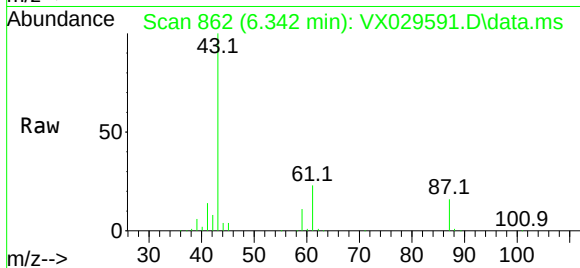
Tgt Ion: 43 Resp: 144538

Ion Ratio Lower Upper

43 100

61 22.9 18.5 27.7

87 16.0 13.0 19.6



#44

Trichloroethene

Concen: 19.281 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029591.D

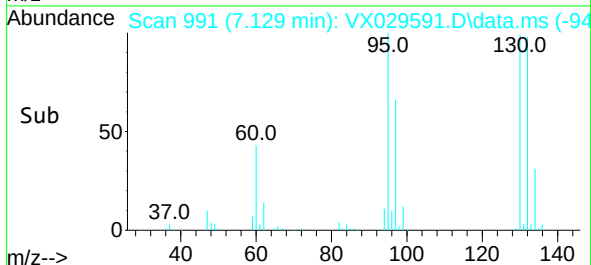
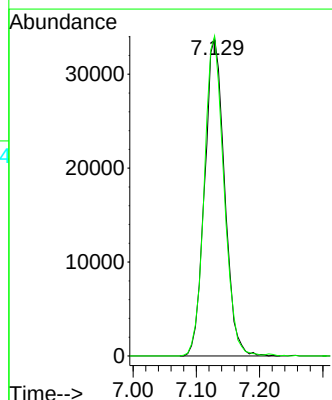
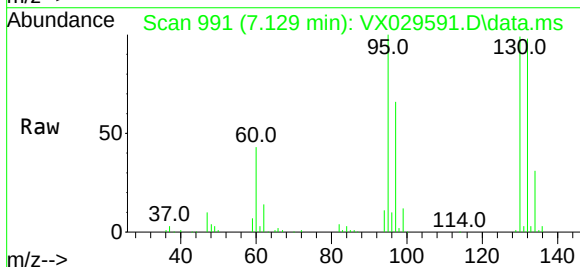
Acq: 19 Jun 2022 00:21

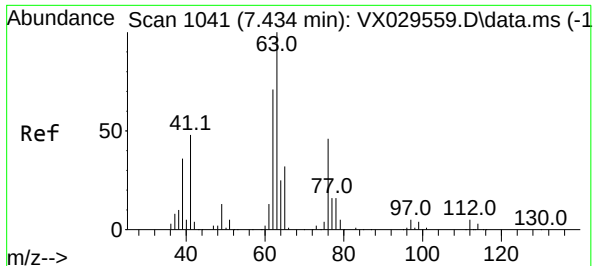
Tgt Ion:130 Resp: 73983

Ion Ratio Lower Upper

130 100

95 100.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.395 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

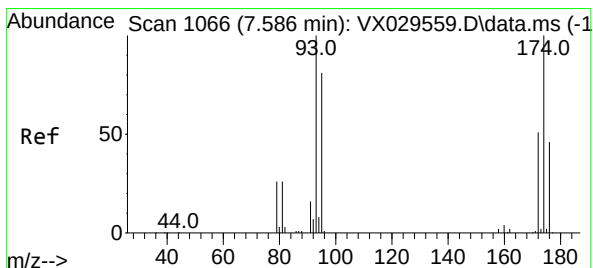
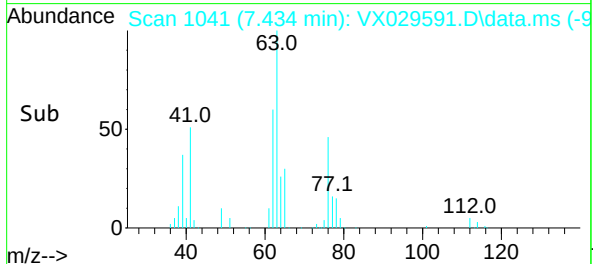
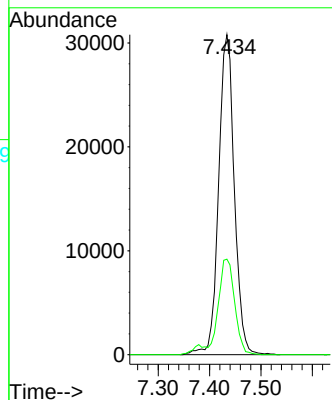
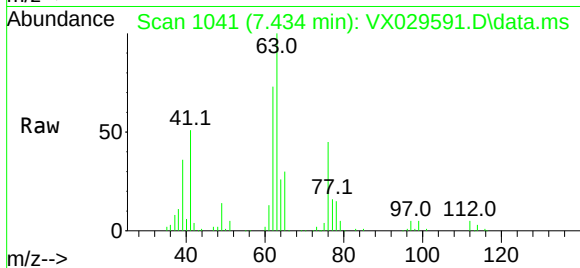
VX0618WBSD02

Tgt Ion: 63 Resp: 65378

Ion Ratio Lower Upper

63 100

65 29.8 25.8 38.6



#46

Dibromomethane

Concen: 20.573 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

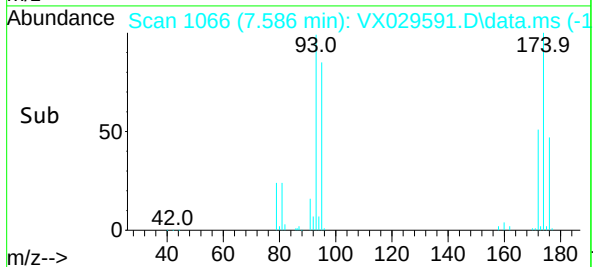
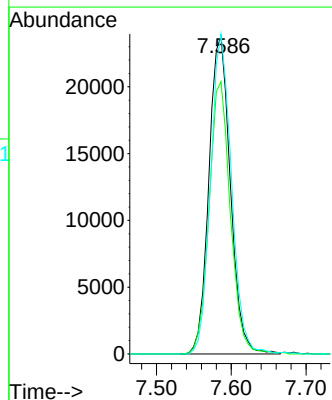
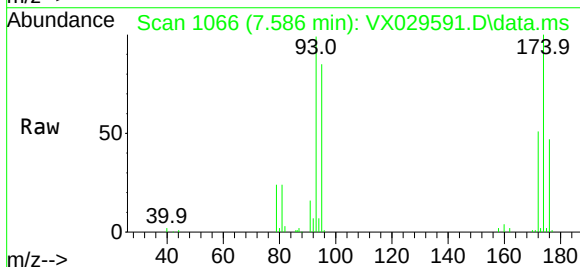
Tgt Ion: 93 Resp: 47400

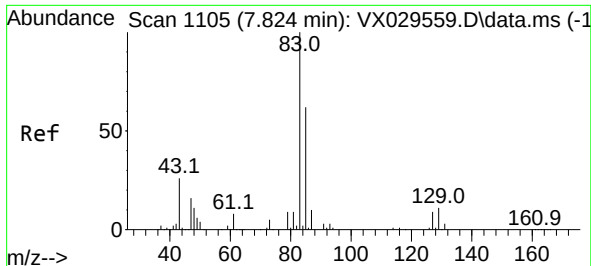
Ion Ratio Lower Upper

93 100

95 84.7 65.8 98.6

174 97.9 85.4 128.2





#47

Bromodichloromethane

Concen: 20.448 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

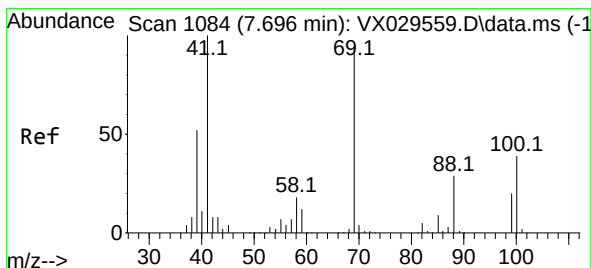
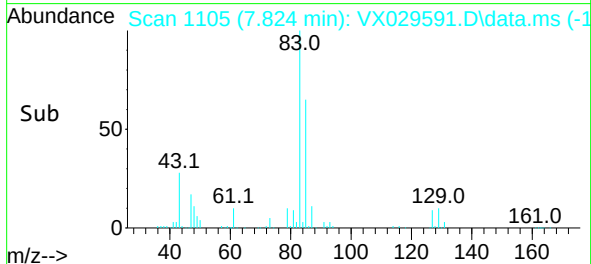
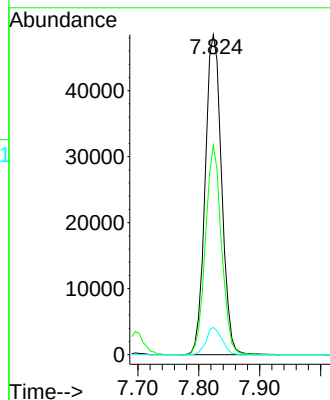
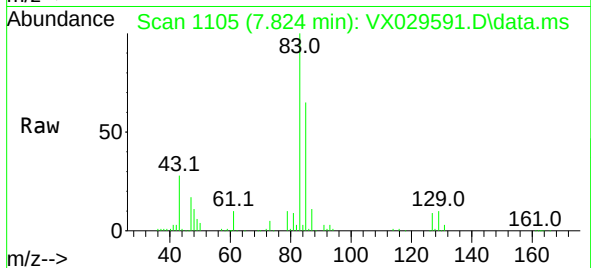
Tgt Ion: 83 Resp: 90781

Ion Ratio Lower Upper

83 100

85 65.4 52.2 78.2

127 8.6 6.8 10.2



#48

Methyl methacrylate

Concen: 20.643 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

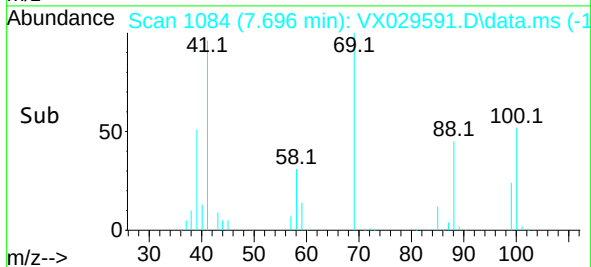
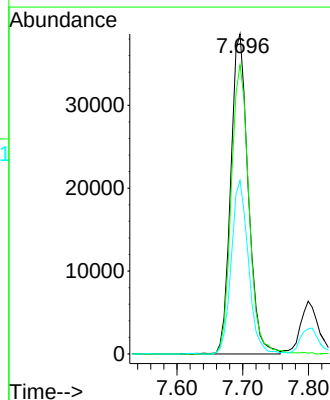
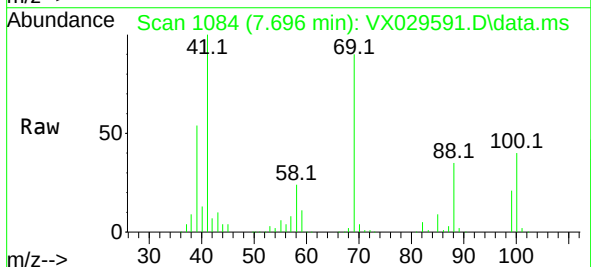
Tgt Ion: 41 Resp: 71135

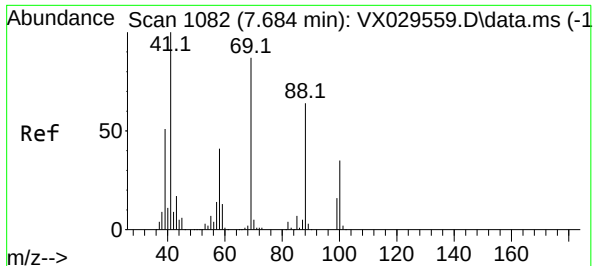
Ion Ratio Lower Upper

41 100

69 91.7 82.5 123.7

39 53.4 43.8 65.8





#49

1,4-Dioxane

Concen: 412.450 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029591.D

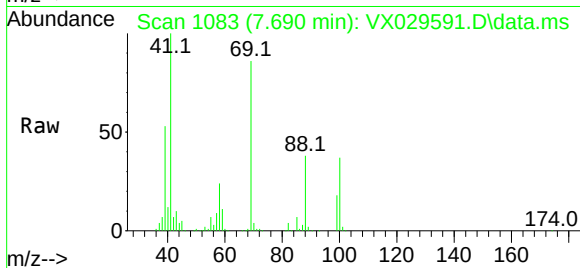
Acq: 19 Jun 2022 00:21

Instrument :

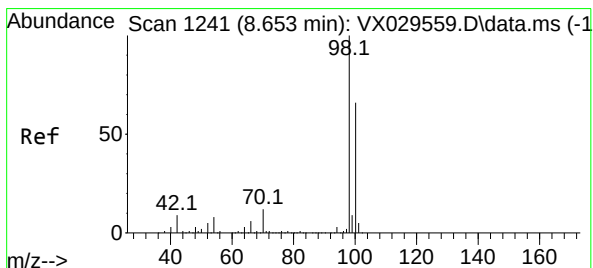
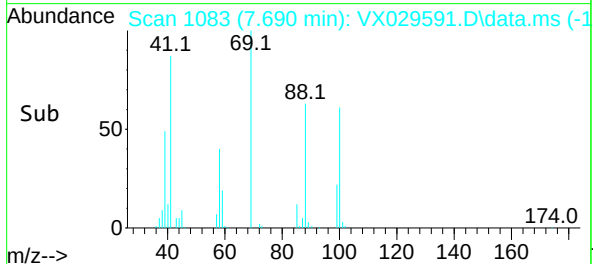
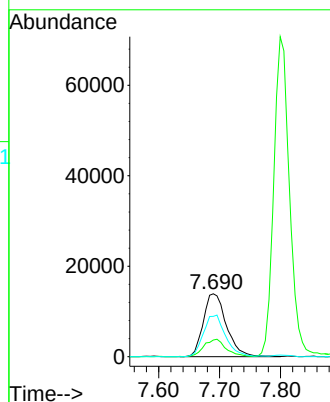
MSVOA_X

ClientSampleId :

VX0618WBSD02



Tgt Ion:	88	Resp:	36644
Ion	Ratio	Lower	Upper
88	100		
43	26.7	21.9	32.9
58	63.7	53.7	80.5



#50

Toluene-d8

Concen: 50.382 ug/l

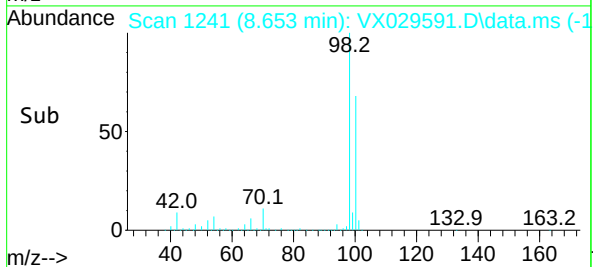
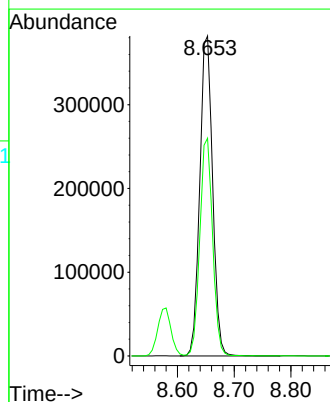
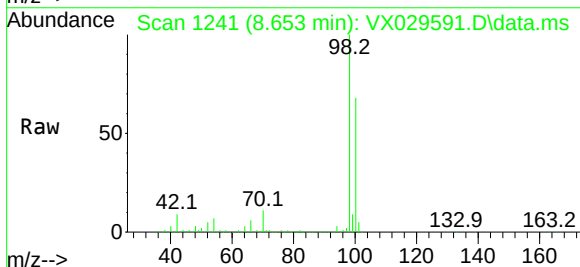
RT: 8.653 min Scan# 1241

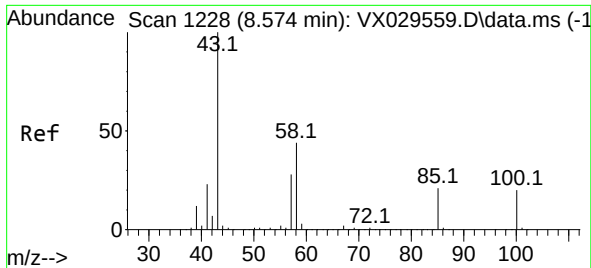
Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Tgt Ion:	98	Resp:	599624
Ion	Ratio	Lower	Upper
98	100		
100	67.7	52.6	78.8

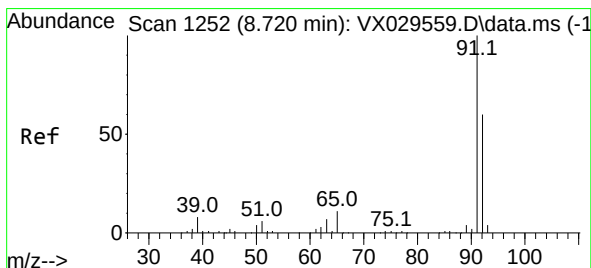
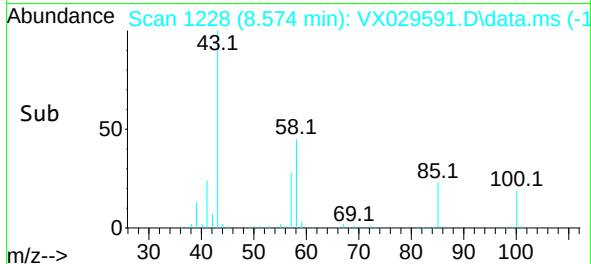
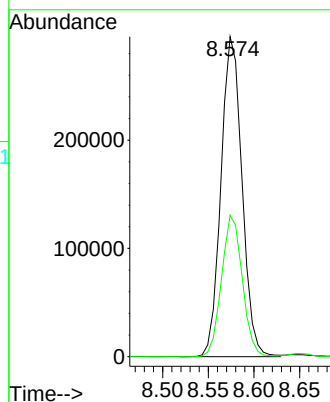
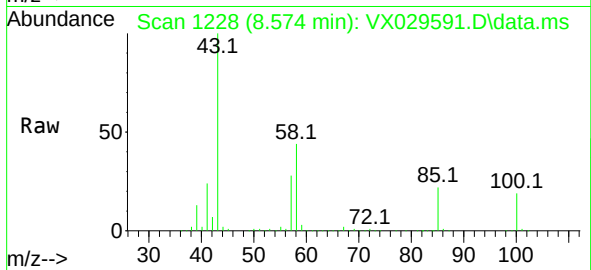




#51
4-Methyl-2-Pentanone
Concen: 104.405 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

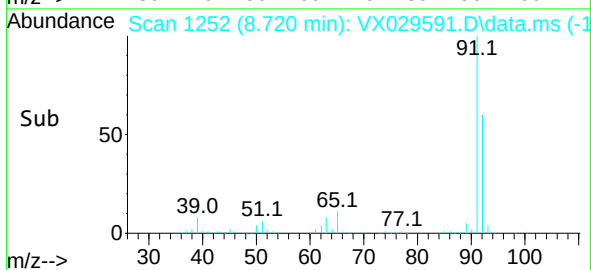
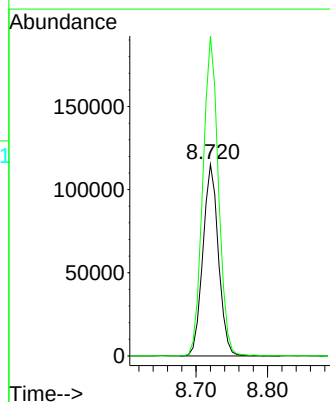
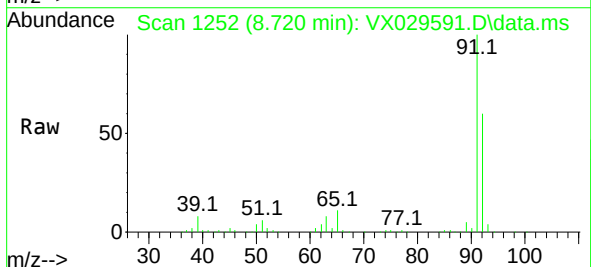
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

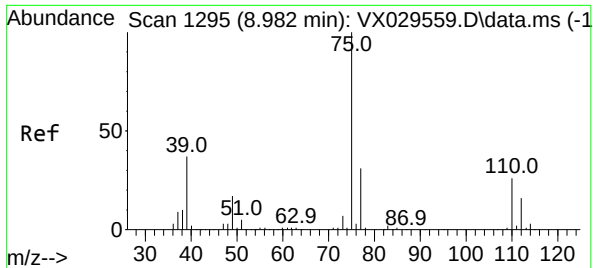
Tgt Ion: 43 Resp: 472949
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 20.756 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 92 Resp: 173721
Ion Ratio Lower Upper
92 100
91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 20.005 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

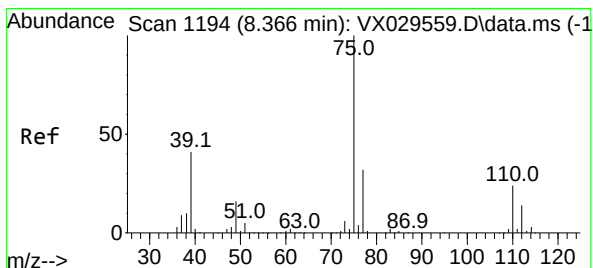
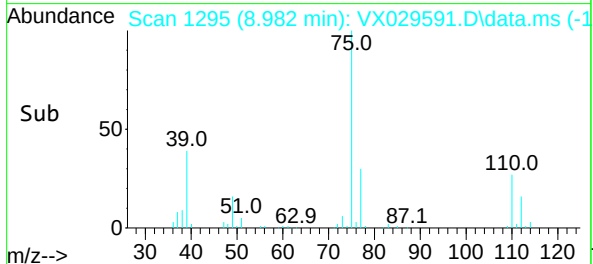
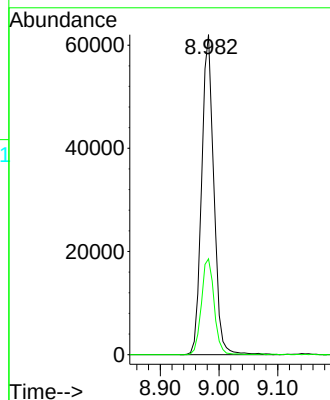
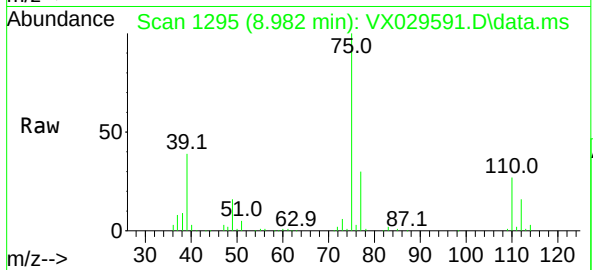
VX0618WBSD02

Tgt Ion: 75 Resp: 89751

Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.911 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

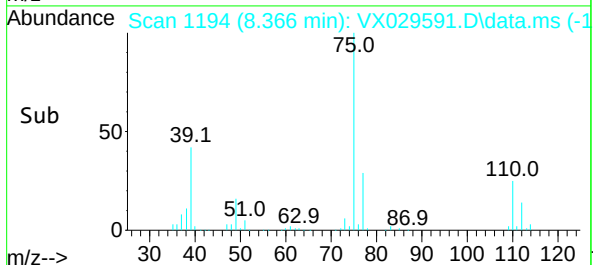
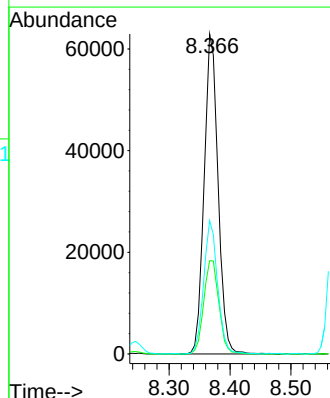
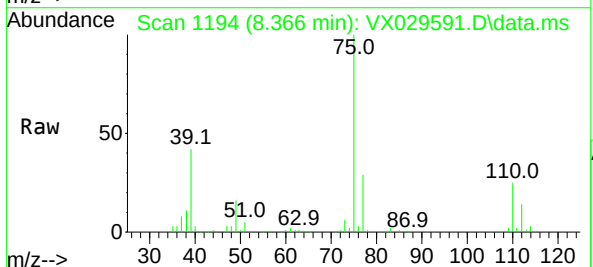
Tgt Ion: 75 Resp: 100029

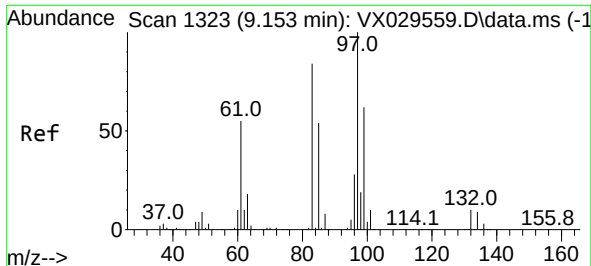
Ion Ratio Lower Upper

75 100

77 29.1 24.8 37.2

39 41.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.666 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

Tgt Ion: 97 Resp: 69935

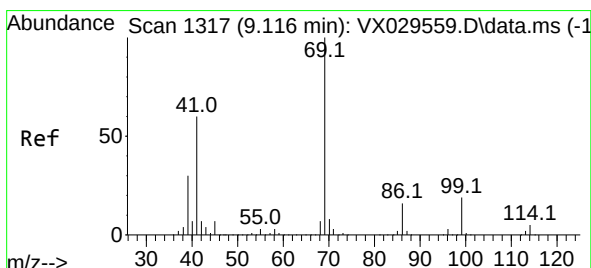
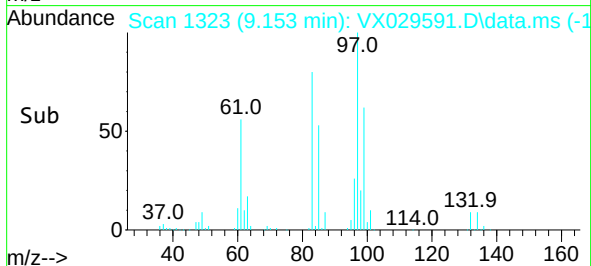
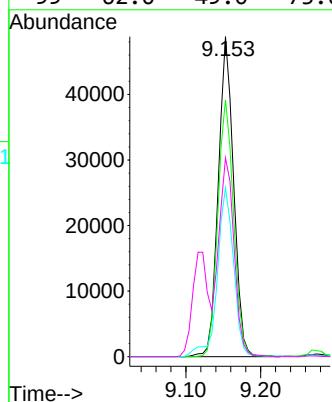
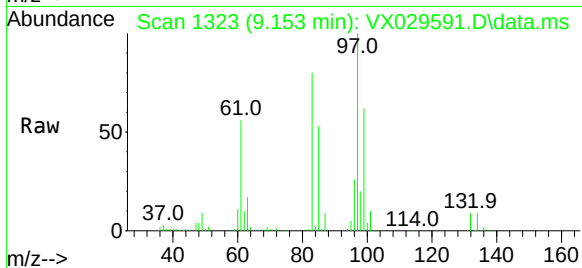
Ion Ratio Lower Upper

97 100

83 80.2 66.2 99.4

85 52.8 42.9 64.3

99 62.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 21.177 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

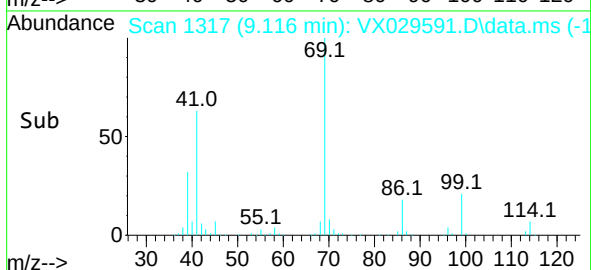
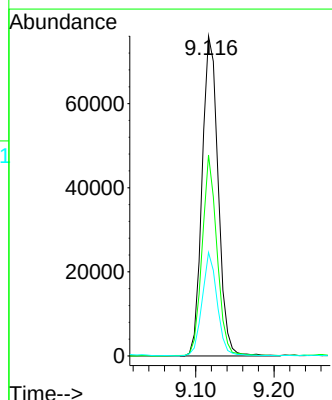
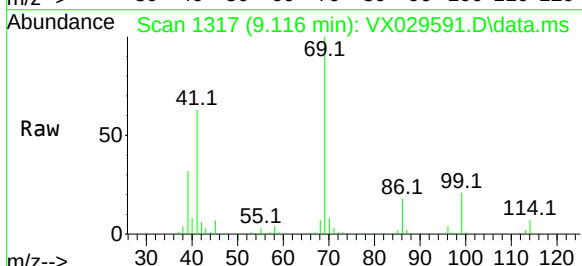
Tgt Ion: 69 Resp: 108264

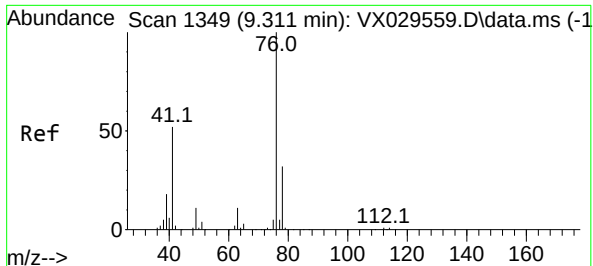
Ion Ratio Lower Upper

69 100

41 58.6 43.8 65.6

39 30.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.603 ug/l

RT: 9.311 min Scan# 116120

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

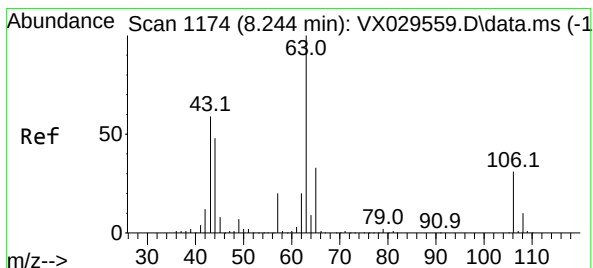
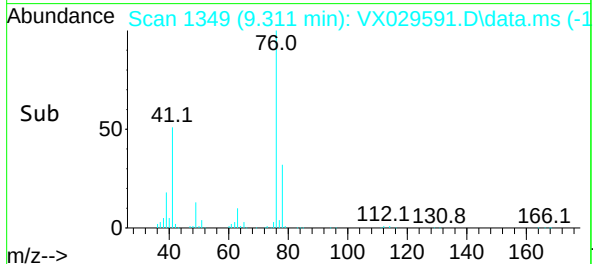
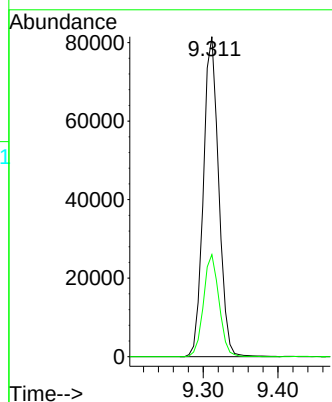
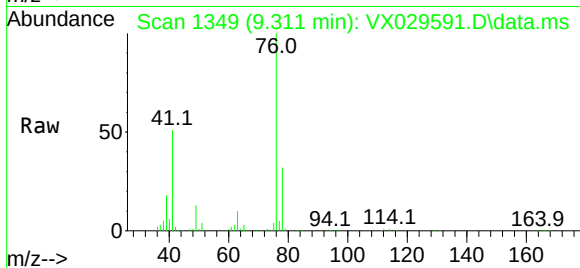
VX0618WBSD02

Tgt Ion: 76 Resp: 116120

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.057 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029591.D

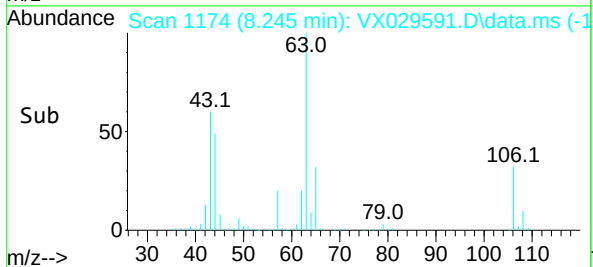
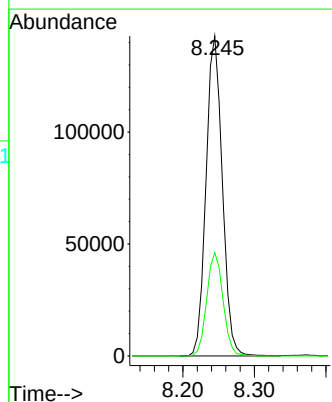
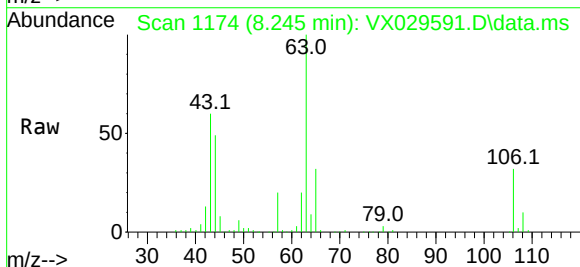
Acq: 19 Jun 2022 00:21

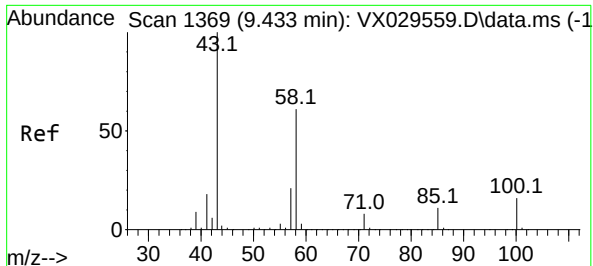
Tgt Ion: 63 Resp: 225927

Ion Ratio Lower Upper

63 100

106 32.3 23.9 35.9





#59

2-Hexanone

Concen: 106.144 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

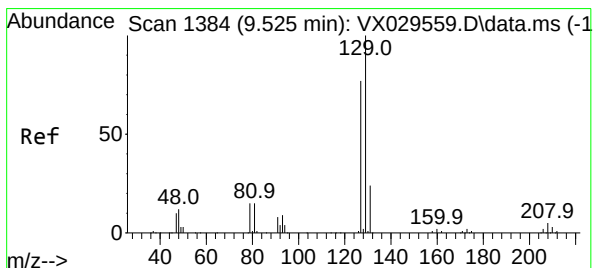
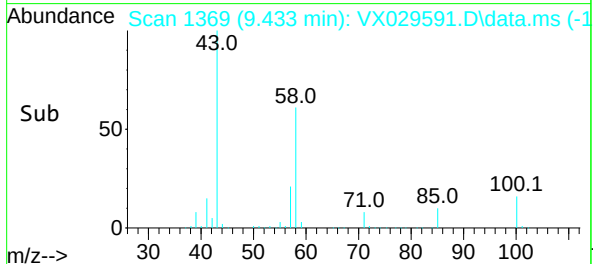
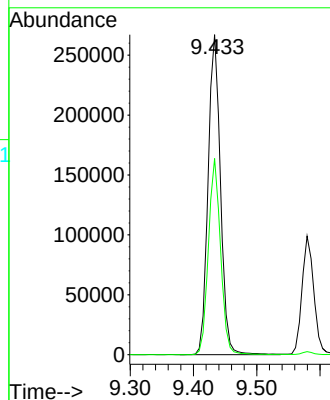
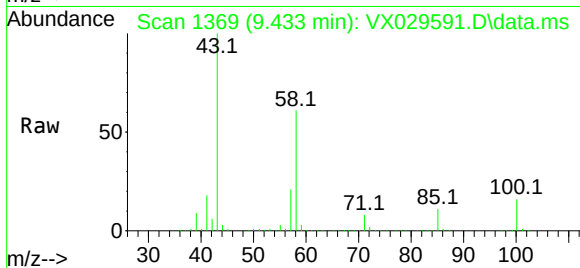
VX0618WBSD02

Tgt Ion: 43 Resp: 364101

Ion Ratio Lower Upper

43 100

58 60.2 31.9 95.7



#60

Dibromochloromethane

Concen: 20.285 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029591.D

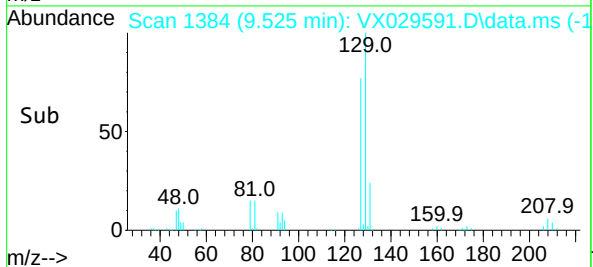
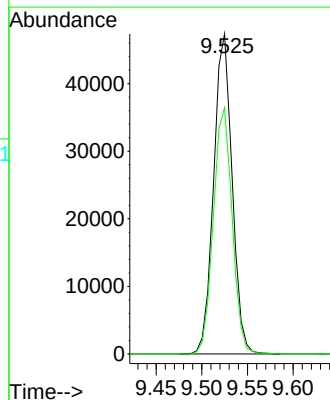
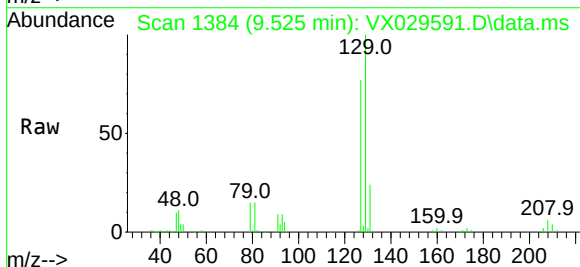
Acq: 19 Jun 2022 00:21

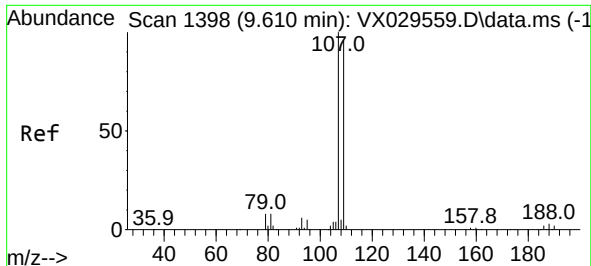
Tgt Ion:129 Resp: 66645

Ion Ratio Lower Upper

129 100

127 78.5 40.3 120.8

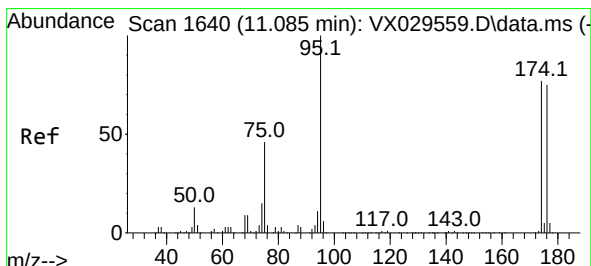
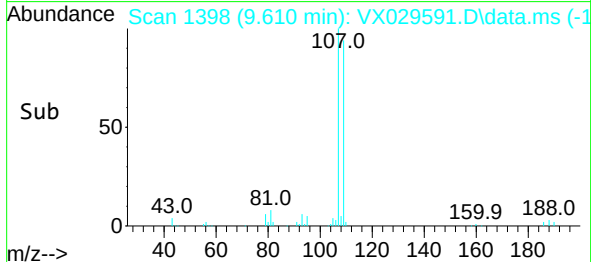
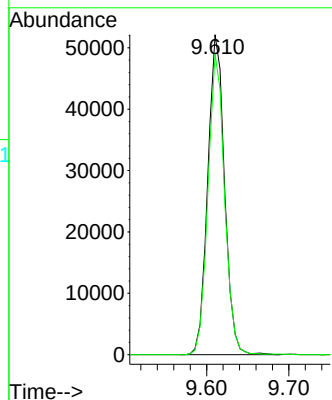
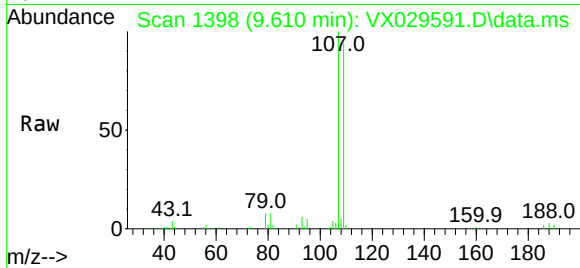




#61
1,2-Dibromoethane
Concen: 21.040 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

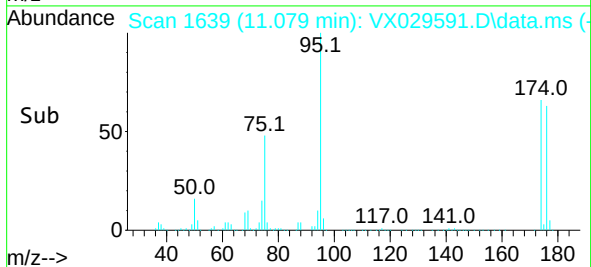
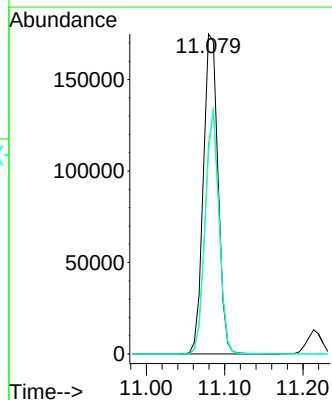
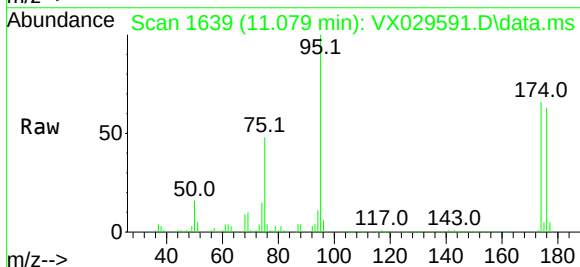
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

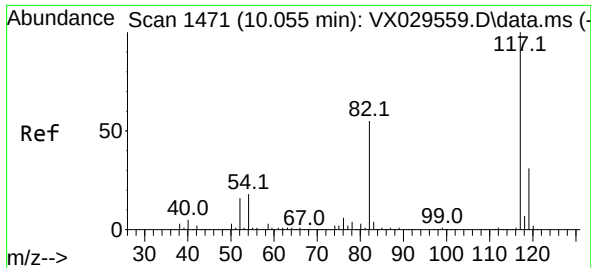
Tgt Ion:107 Resp: 73816
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 95 Resp: 228089
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 71.7 0.0 155.0

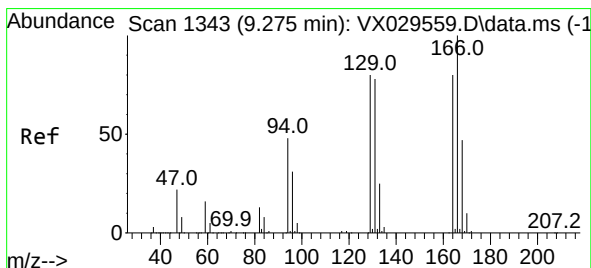
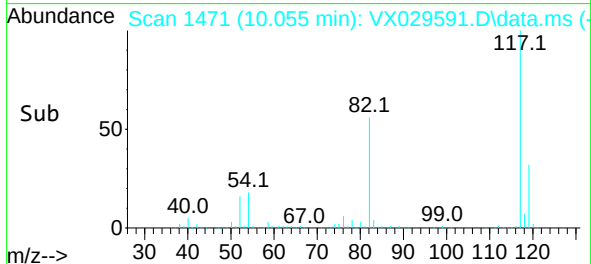
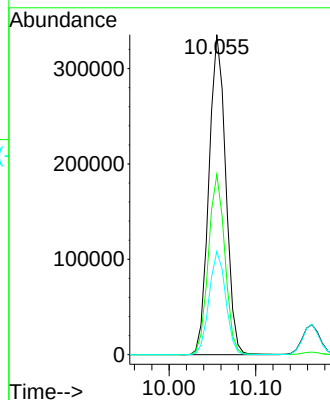
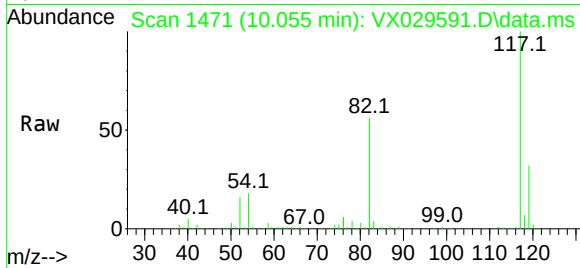




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

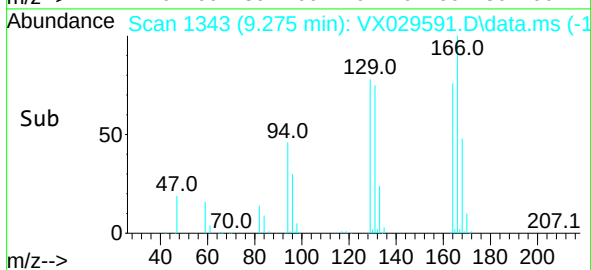
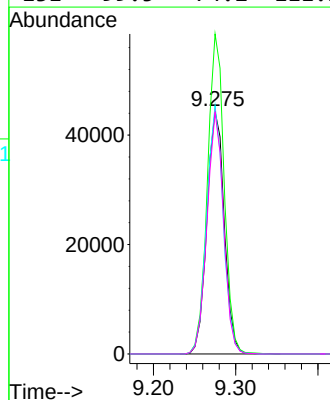
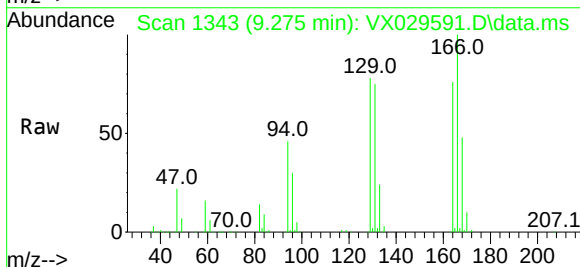
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

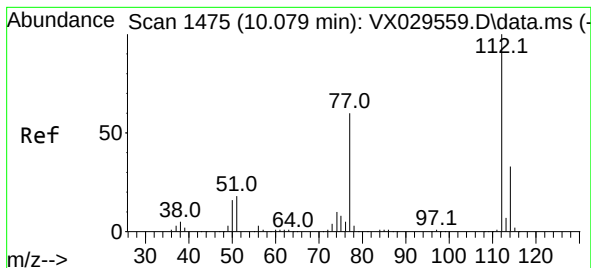
Tgt Ion:117 Resp: 451510
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 19.906 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion:164 Resp: 64998
Ion Ratio Lower Upper
164 100
166 131.8 101.2 151.8
129 102.3 73.0 109.4
131 99.5 74.2 111.2

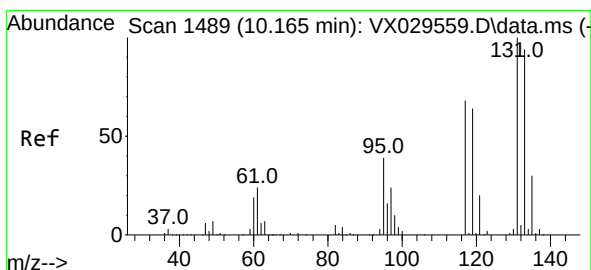
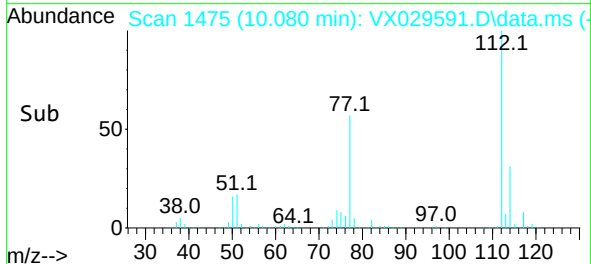
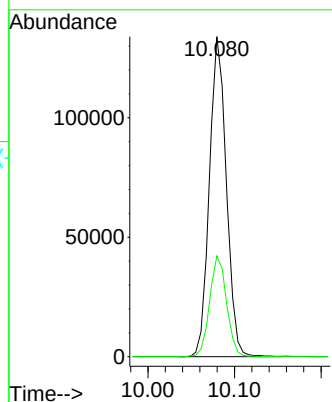
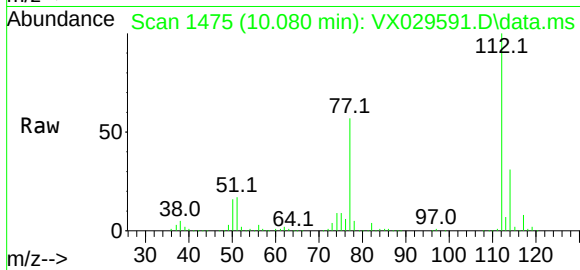




#65
Chlorobenzene
Concen: 20.559 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

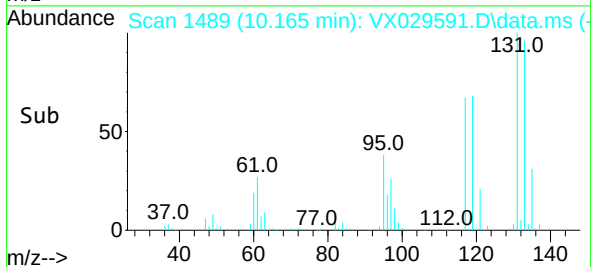
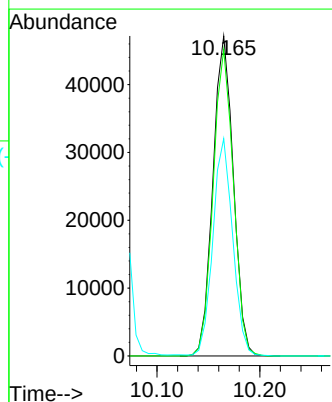
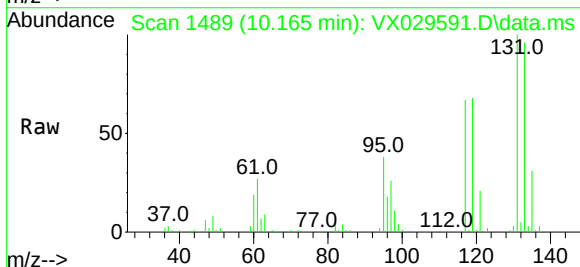
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

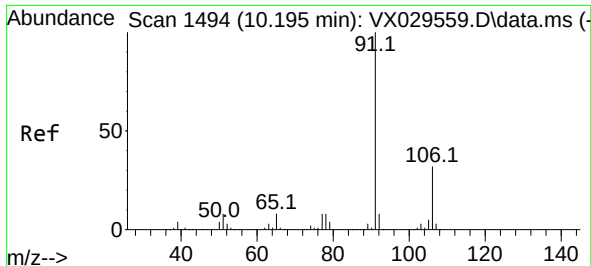
Tgt Ion:112 Resp: 182103
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.437 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion:131 Resp: 65012
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 66.2 32.6 98.0





#67

Ethyl Benzene

Concen: 20.707 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

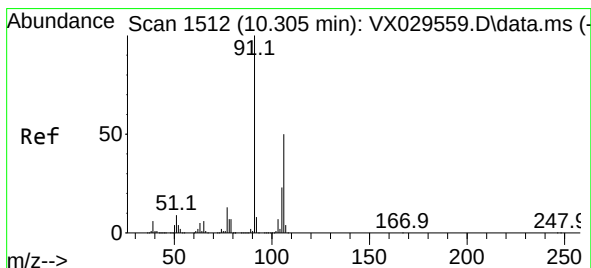
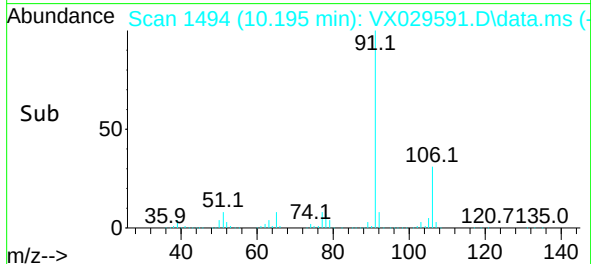
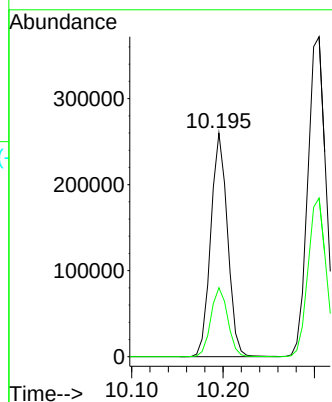
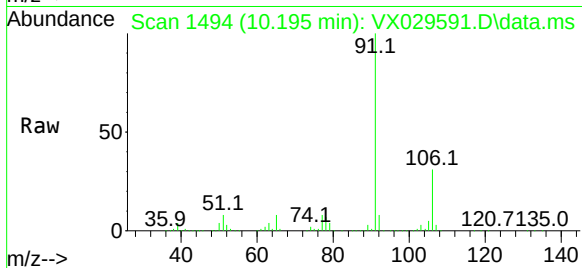
VX0618WBSD02

Tgt Ion: 91 Resp: 330012

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 41.075 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029591.D

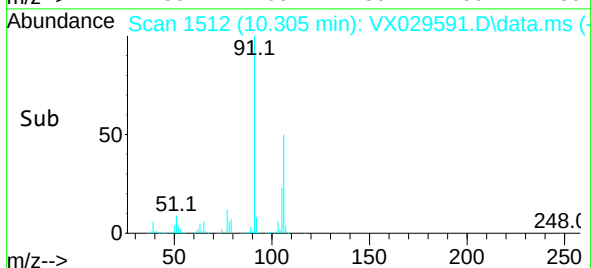
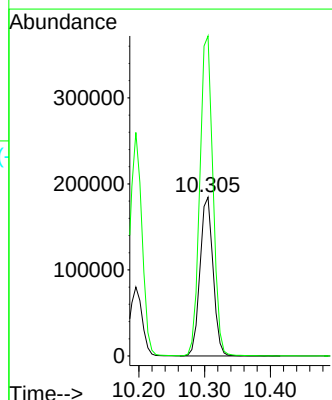
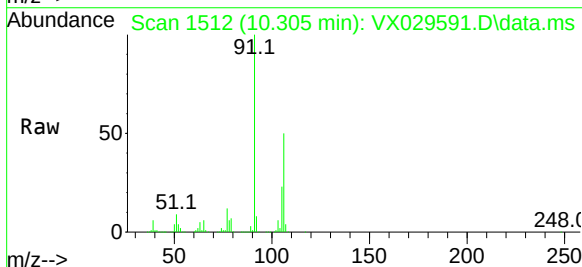
Acq: 19 Jun 2022 00:21

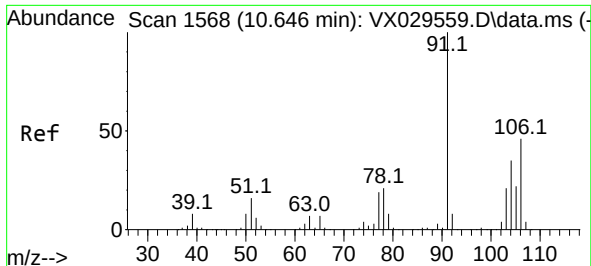
Tgt Ion: 106 Resp: 255293

Ion Ratio Lower Upper

106 100

91 202.5 160.4 240.6

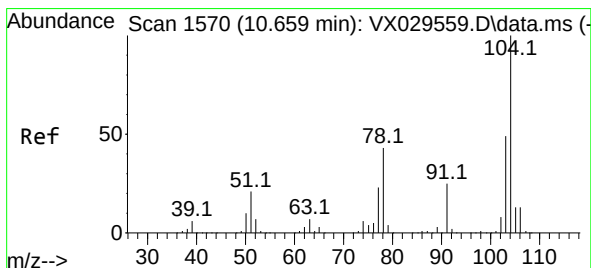
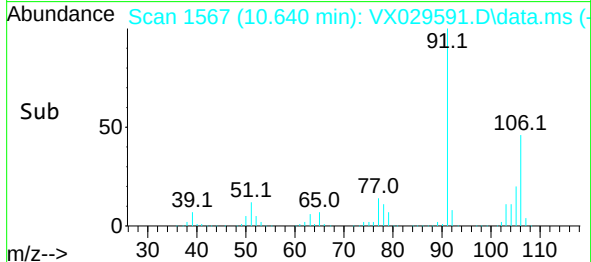
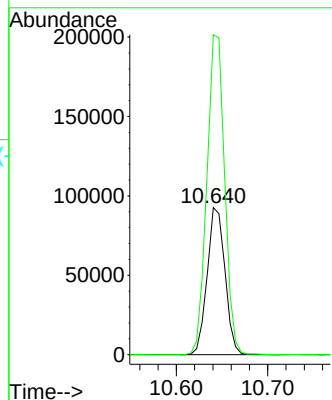
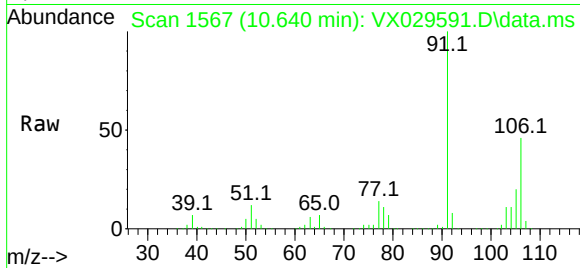




#69
o-Xylene
Concen: 20.389 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

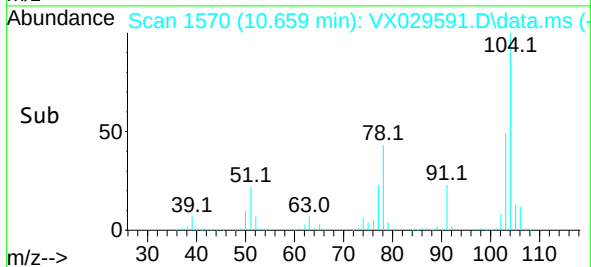
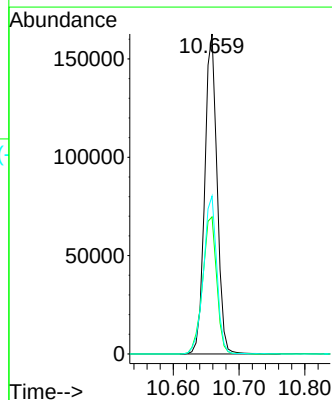
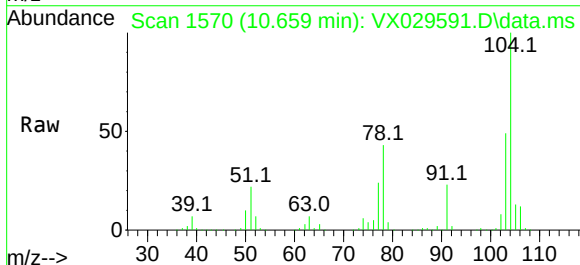
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

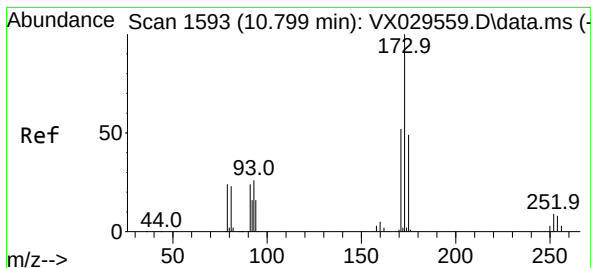
Tgt Ion:106 Resp: 125201
Ion Ratio Lower Upper
106 100
91 217.5 106.1 318.1



#70
Styrene
Concen: 21.132 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion:104 Resp: 212464
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 53.5 43.8 65.8





#71

Bromoform

Concen: 20.382 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

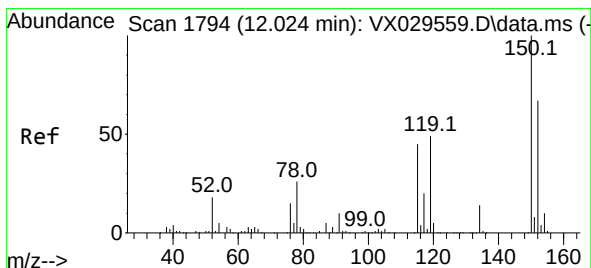
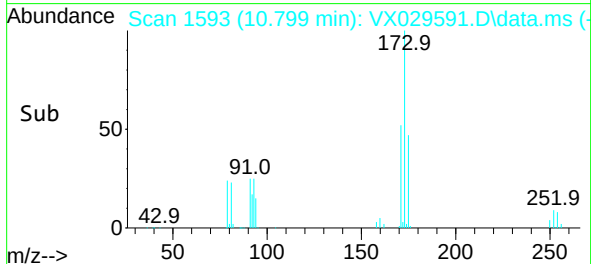
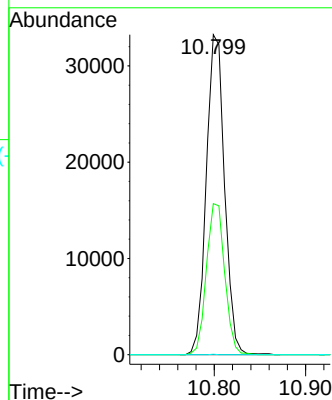
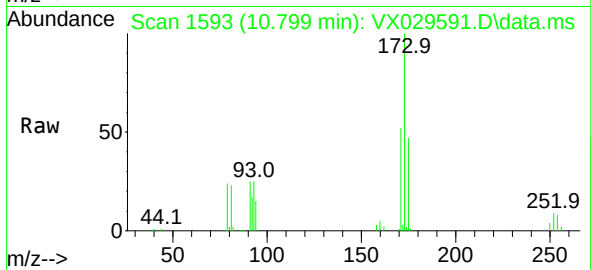
Tgt Ion:173 Resp: 45971

Ion Ratio Lower Upper

173 100

175 47.3 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: VX029591.D

Acq: 19 Jun 2022 00:21

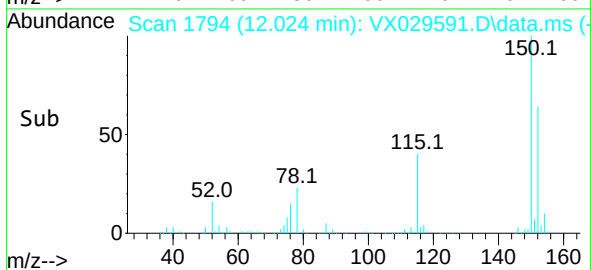
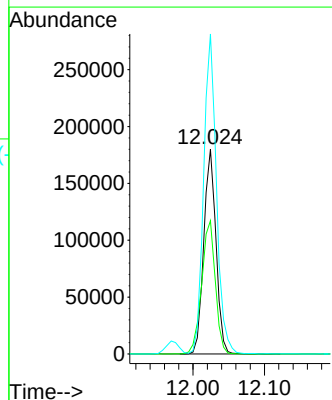
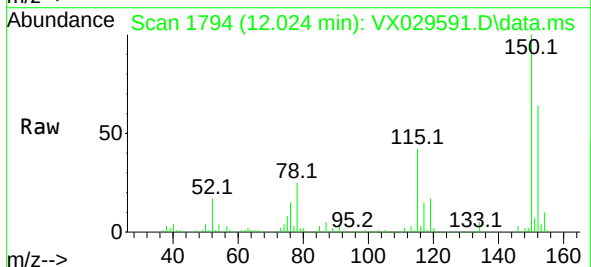
Tgt Ion:152 Resp: 213492

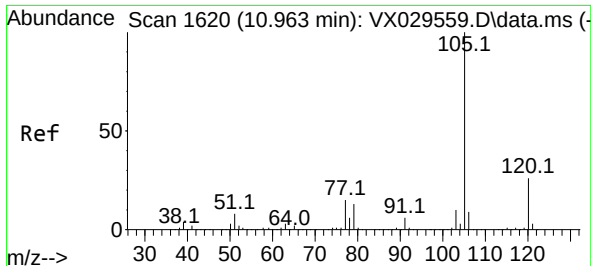
Ion Ratio Lower Upper

152 100

115 72.6 37.5 112.7

150 163.6 0.0 338.2

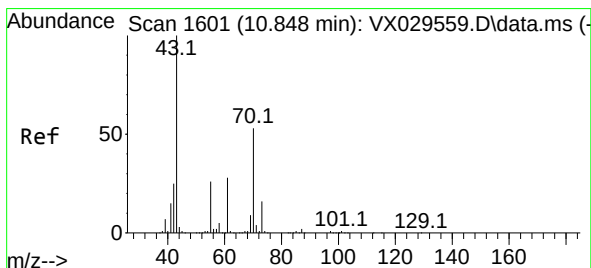
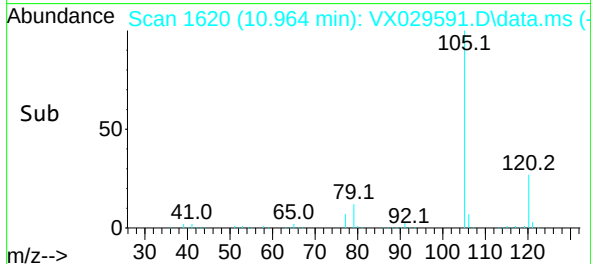
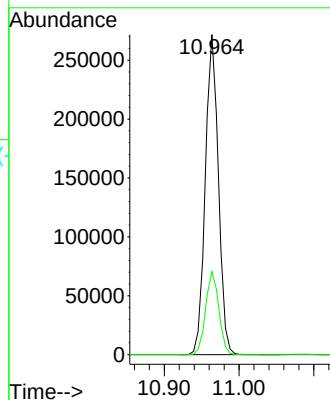
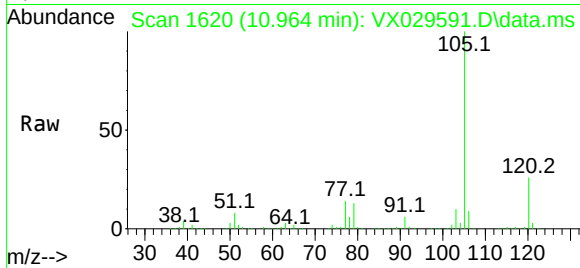




#73
Isopropylbenzene
Concen: 20.609 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

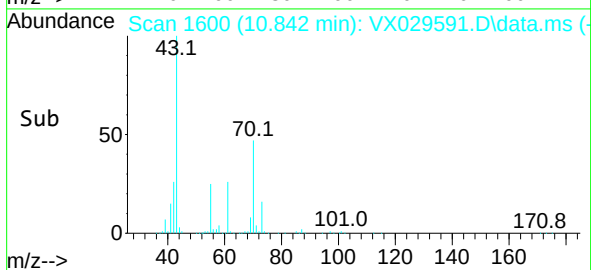
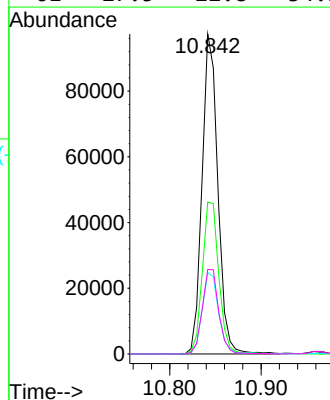
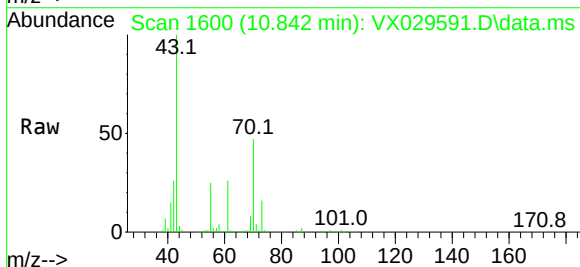
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

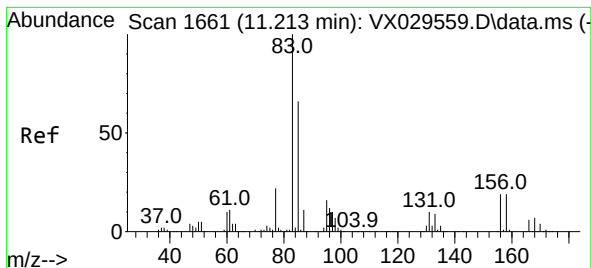
Tgt Ion:105 Resp: 329901
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 20.978 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 43 Resp: 116629
Ion Ratio Lower Upper
43 100
70 49.7 42.5 63.7
55 26.6 23.1 34.7
61 27.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.631 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

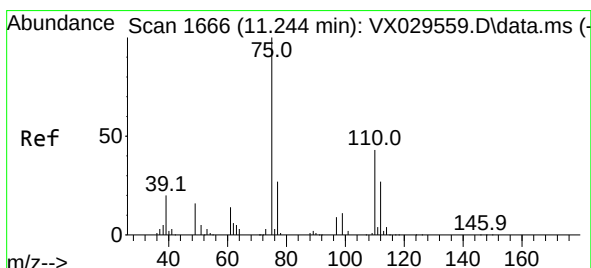
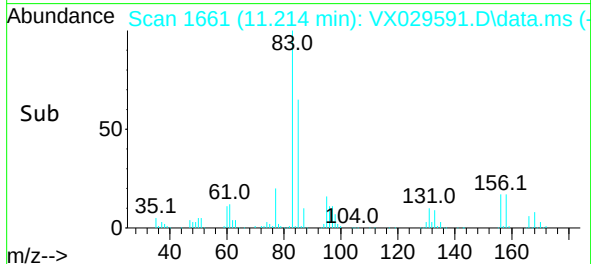
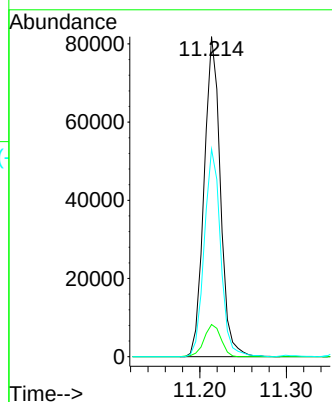
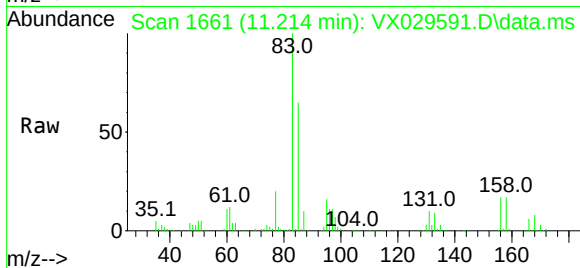
Tgt Ion: 83 Resp: 106772

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.3

85 65.1 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 23.716 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX029591.D

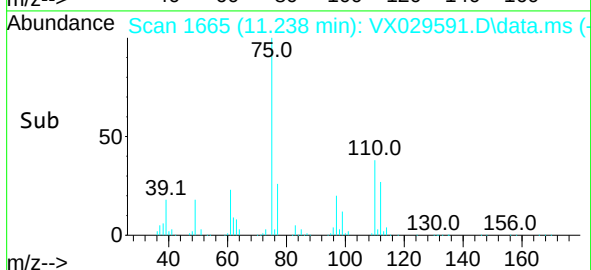
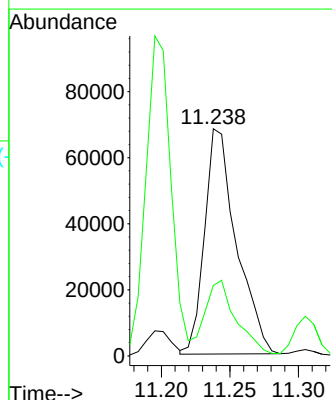
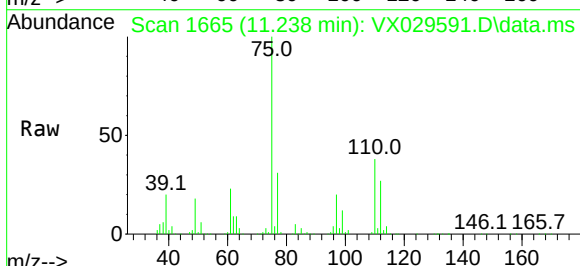
Acq: 19 Jun 2022 00:21

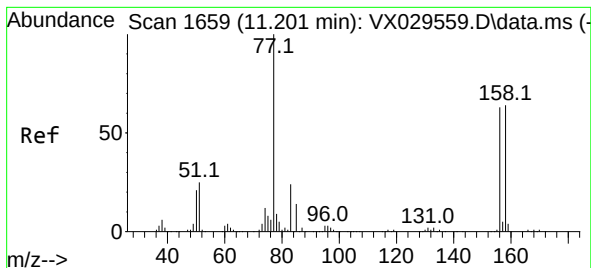
Tgt Ion: 75 Resp: 110299

Ion Ratio Lower Upper

75 100

77 33.9 19.4 58.2





#77

Bromobenzene

Concen: 20.522 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

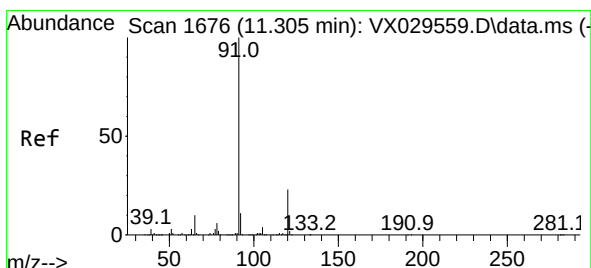
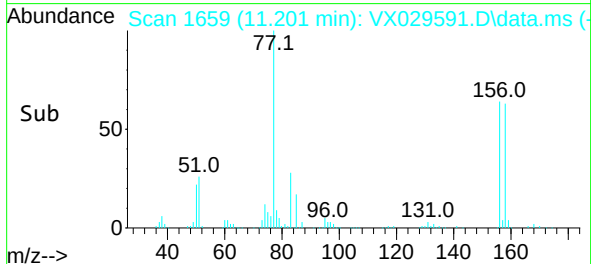
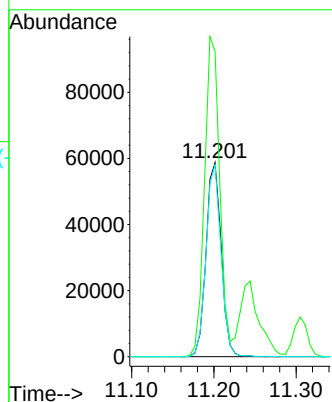
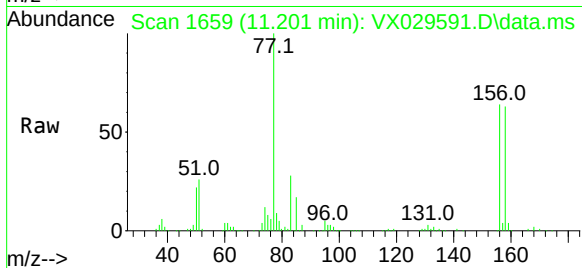
Tgt Ion:156 Resp: 74973

Ion Ratio Lower Upper

156 100

77 165.2 78.5 235.3

158 97.7 50.2 150.7



#78

n-propylbenzene

Concen: 20.293 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029591.D

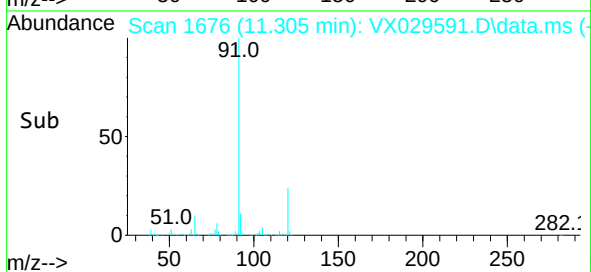
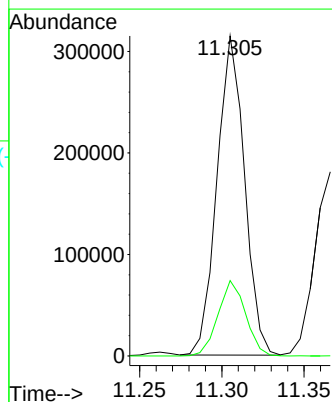
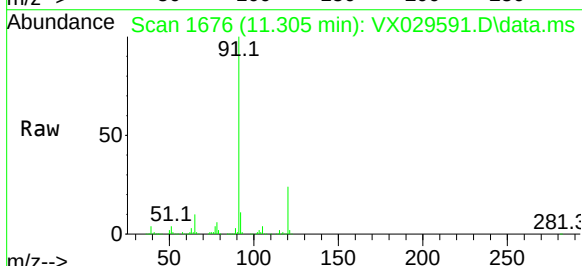
Acq: 19 Jun 2022 00:21

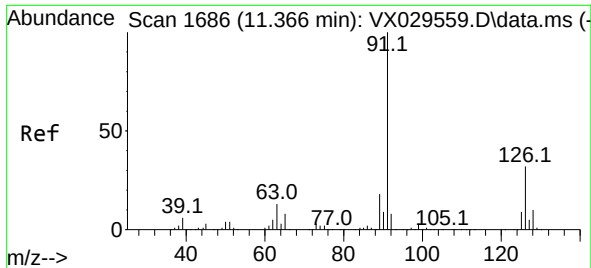
Tgt Ion: 91 Resp: 365856

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.8

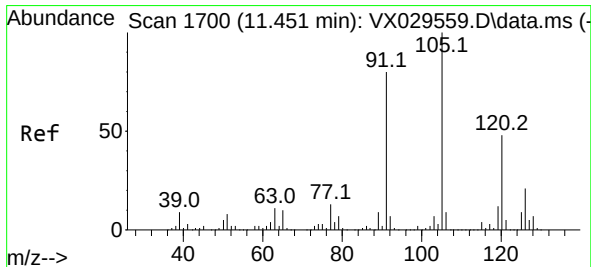
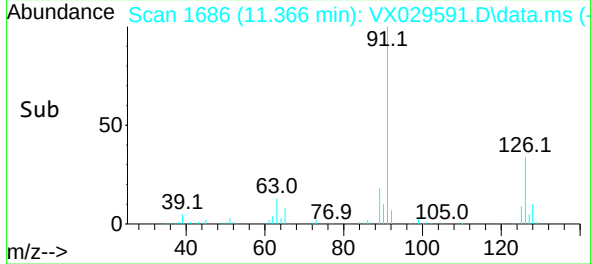
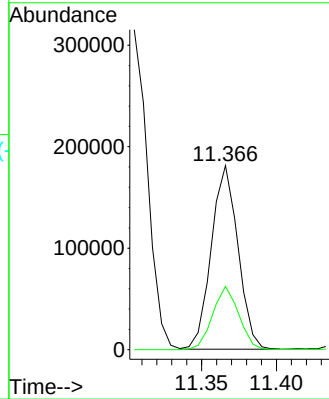
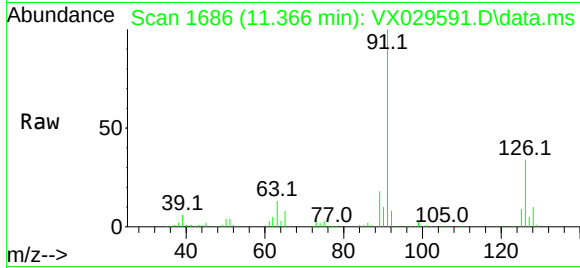




#79
2-Chlorotoluene
Concen: 20.082 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

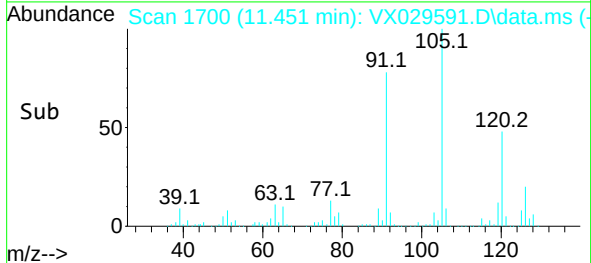
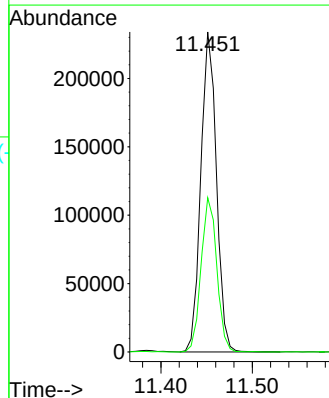
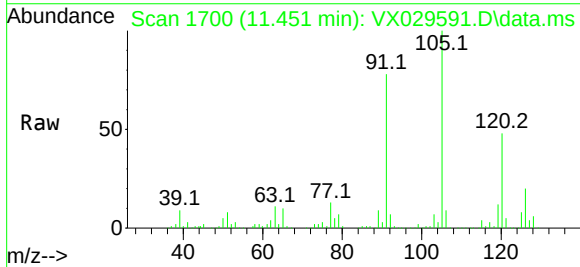
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

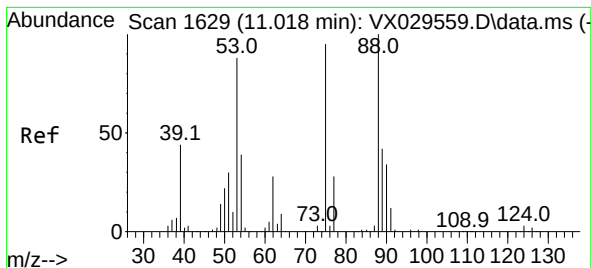
Tgt Ion: 91 Resp: 224184
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.537 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion:105 Resp: 276859
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

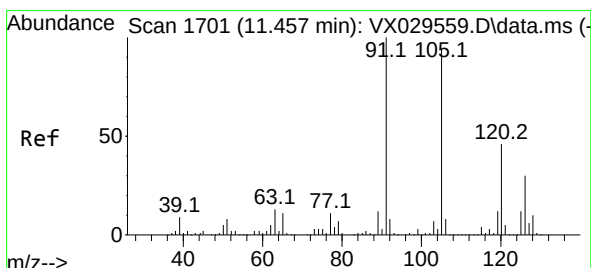
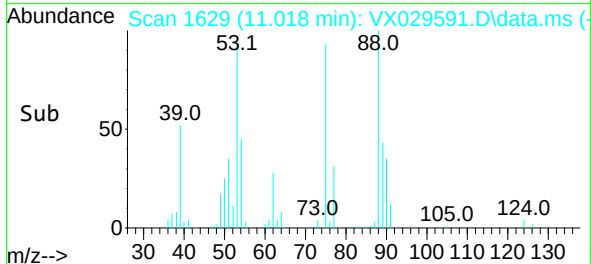
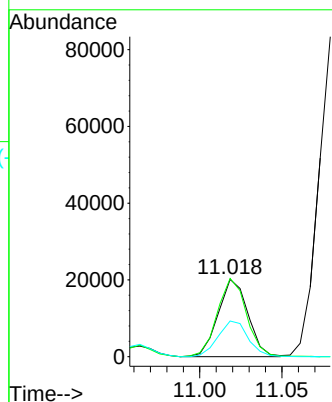
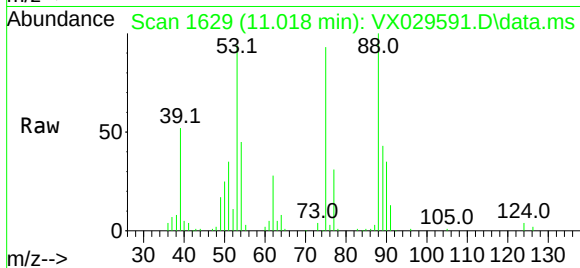




#81
trans-1,4-Dichloro-2-butene
Concen: 18.169 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

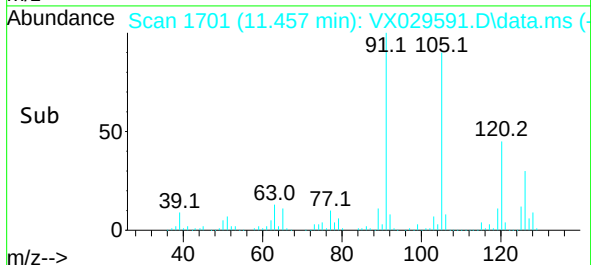
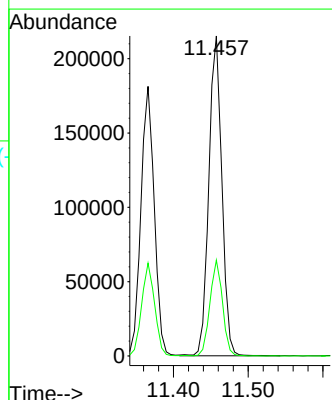
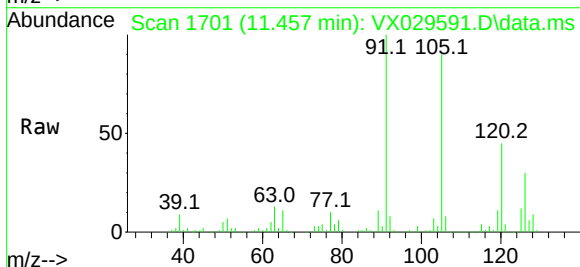
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

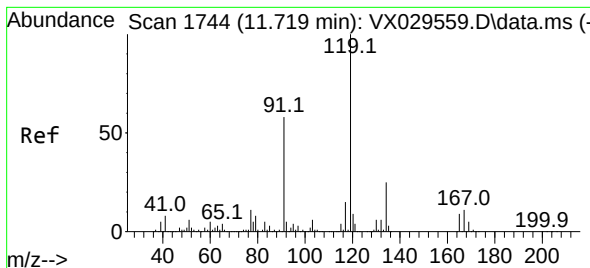
Tgt Ion: 75 Resp: 25401
Ion Ratio Lower Upper
75 100
53 99.6 69.0 103.4
89 46.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.417 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 91 Resp: 259916
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.590 ug/l

RT: 11.720 min Scan# 1744

Delta R.T. 0.001 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

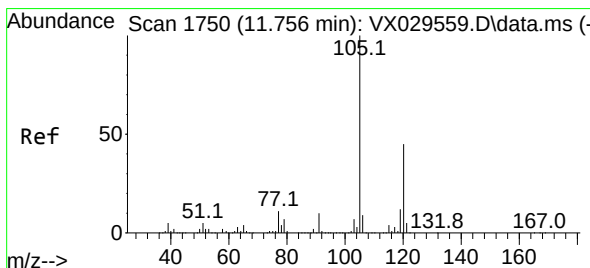
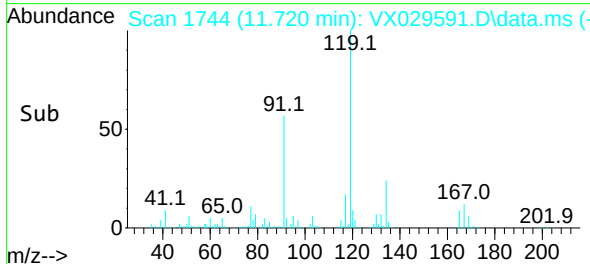
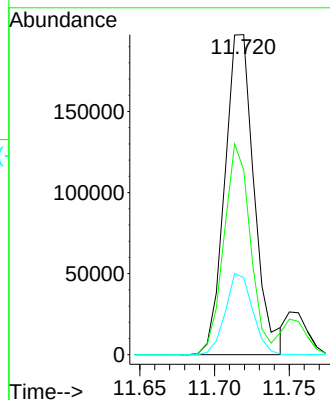
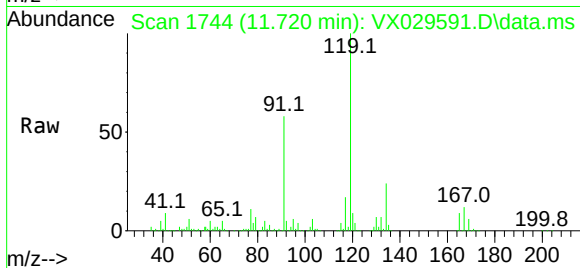
Tgt Ion:119 Resp: 270636

Ion Ratio Lower Upper

119 100

91 59.3 26.9 80.6

134 23.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.685 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX029591.D

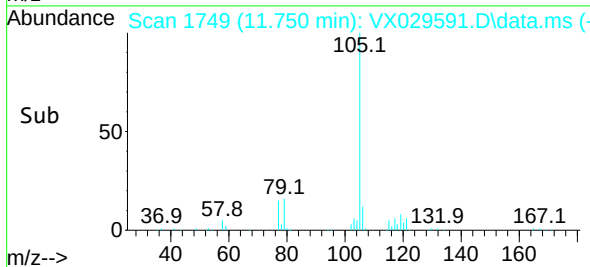
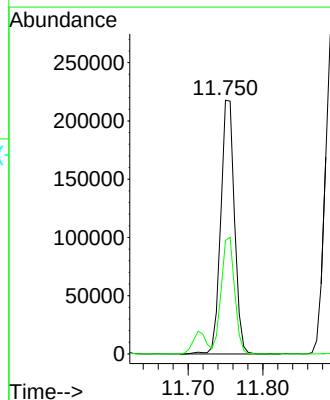
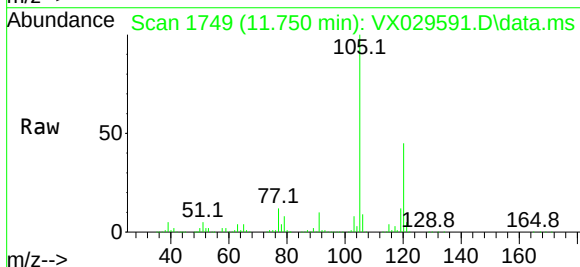
Acq: 19 Jun 2022 00:21

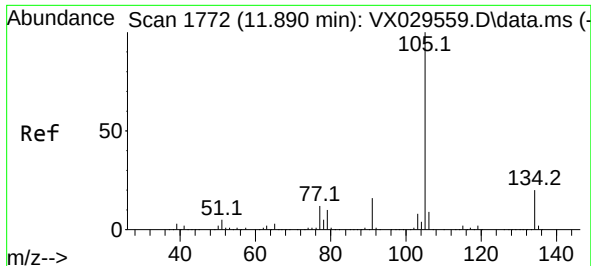
Tgt Ion:105 Resp: 278107

Ion Ratio Lower Upper

105 100

120 45.0 22.6 67.8

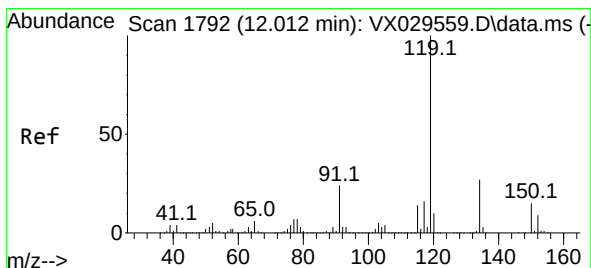
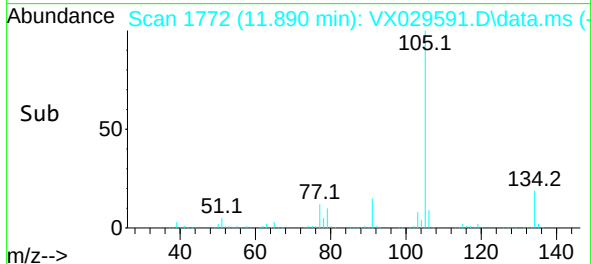
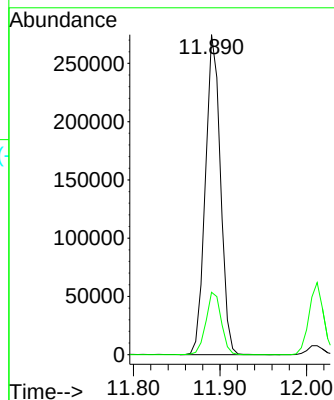
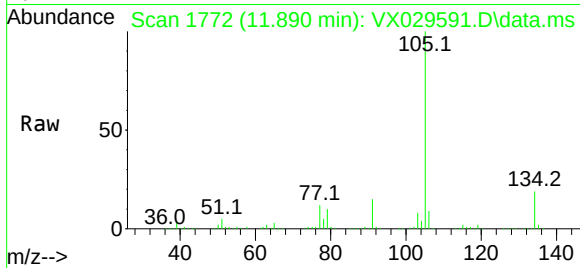




#85
 sec-Butylbenzene
 Concen: 20.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029591.D
 Acq: 19 Jun 2022 00:21

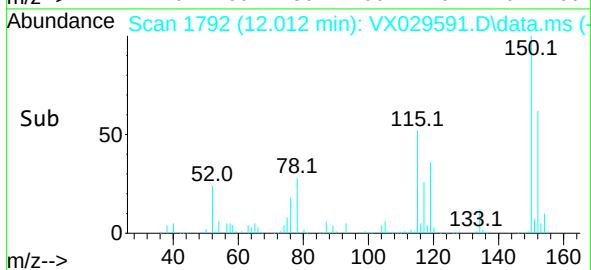
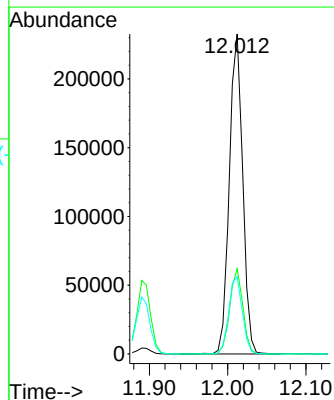
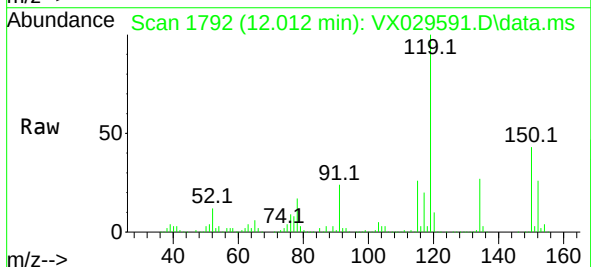
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD02

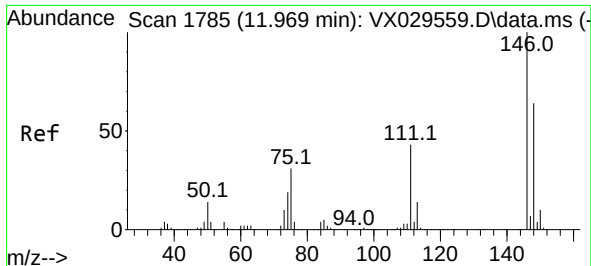
Tgt Ion:105 Resp: 332010
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.265 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029591.D
 Acq: 19 Jun 2022 00:21

Tgt Ion:119 Resp: 276409
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.403 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

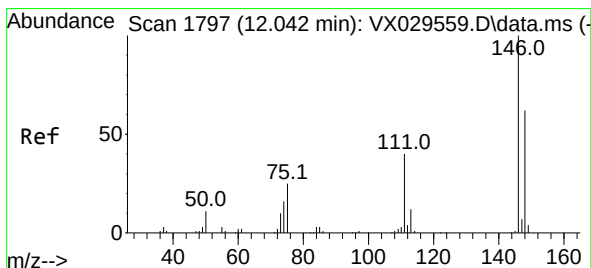
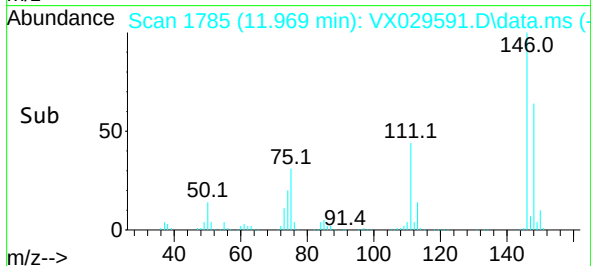
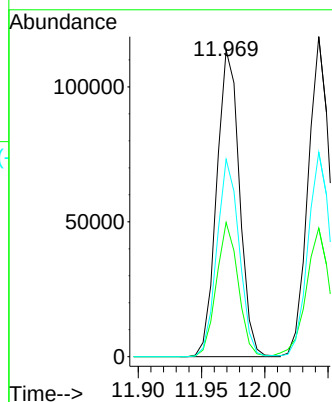
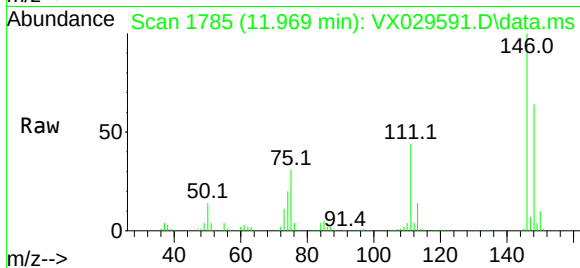
Tgt Ion:146 Resp: 141992

Ion Ratio Lower Upper

146 100

111 42.0 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 20.544 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

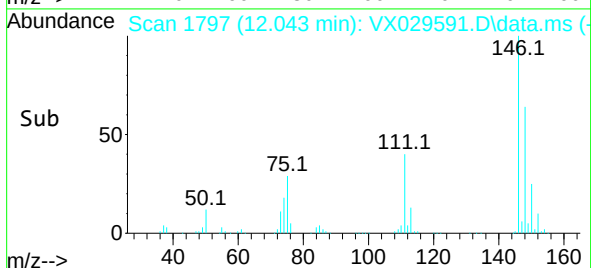
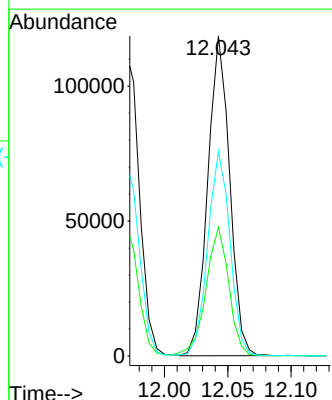
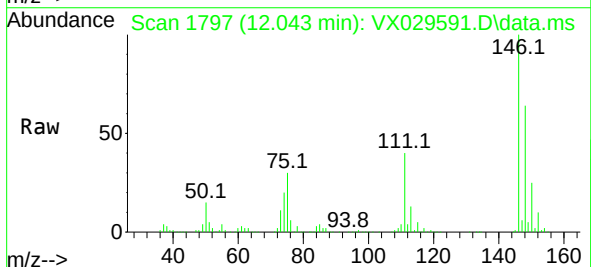
Tgt Ion:146 Resp: 142753

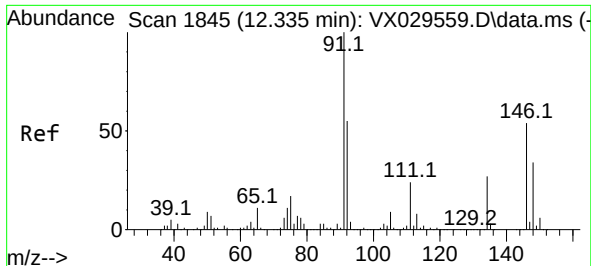
Ion Ratio Lower Upper

146 100

111 41.9 19.2 57.6

148 64.9 32.3 96.9





#89

n-Butylbenzene

Concen: 19.631 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

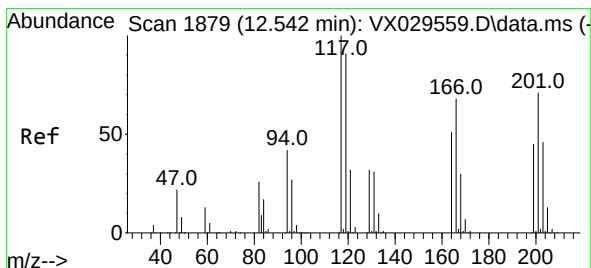
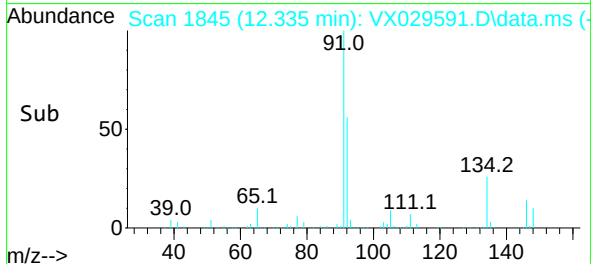
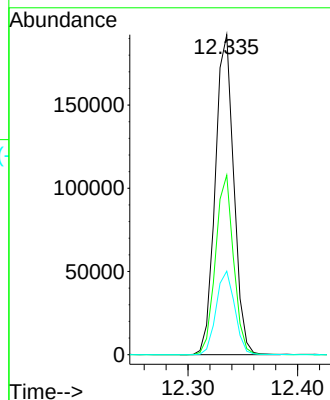
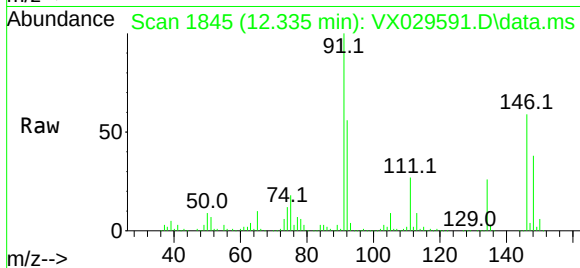
Tgt Ion: 91 Resp: 225990

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 26.3 13.3 39.8



#90

Hexachloroethane

Concen: 19.754 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029591.D

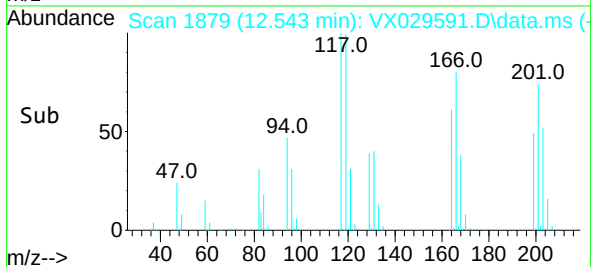
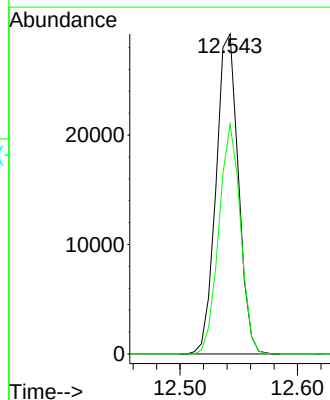
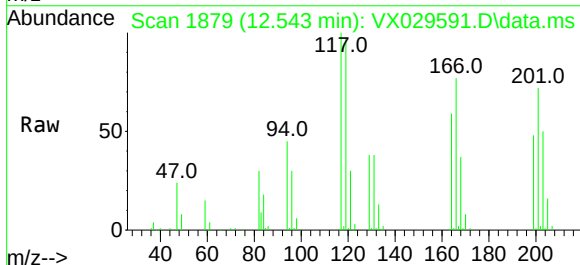
Acq: 19 Jun 2022 00:21

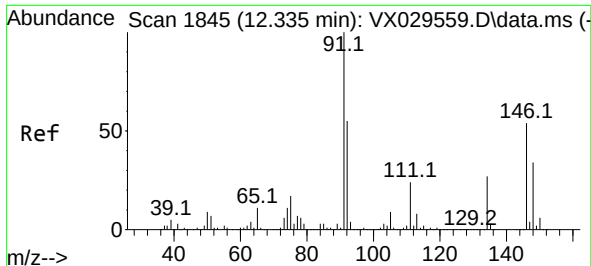
Tgt Ion: 117 Resp: 38581

Ion Ratio Lower Upper

117 100

201 69.6 39.5 118.5

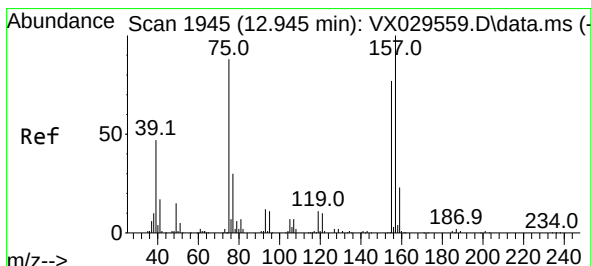
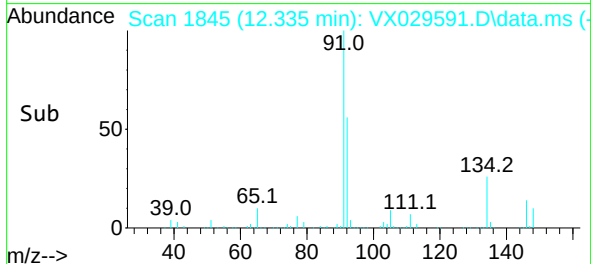
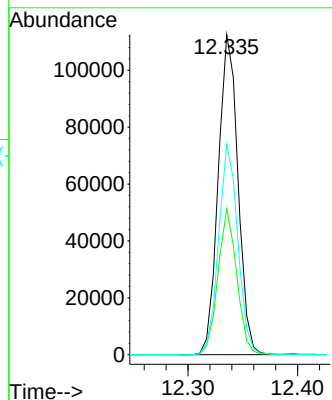
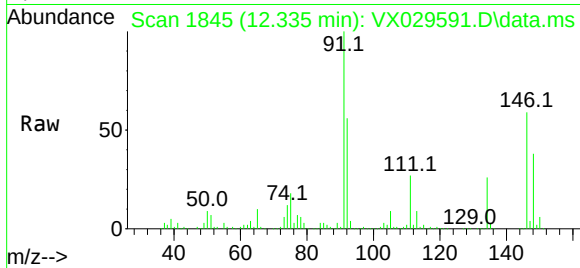




#91
1,2-Dichlorobenzene
Concen: 20.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

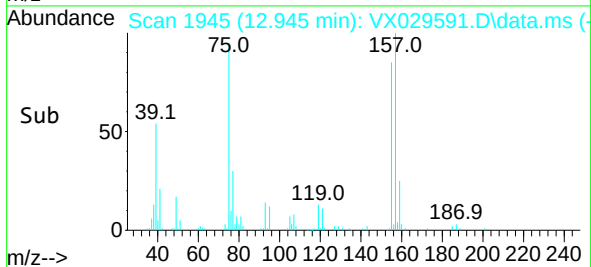
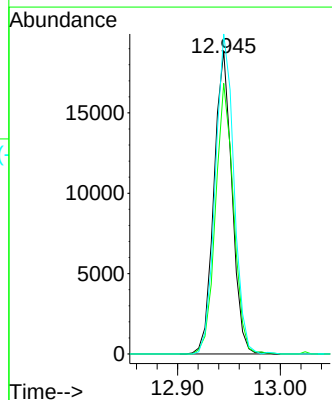
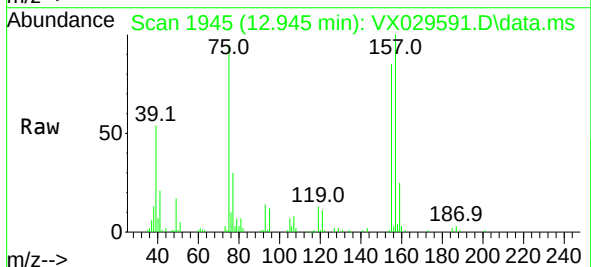
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD02

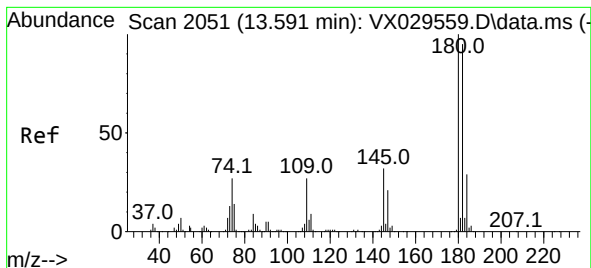
Tgt Ion:146 Resp: 140926
Ion Ratio Lower Upper
146 100
111 43.5 21.0 63.0
148 64.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.962 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029591.D
Acq: 19 Jun 2022 00:21

Tgt Ion: 75 Resp: 22891
Ion Ratio Lower Upper
75 100
155 89.1 47.0 141.2
157 108.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.536 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

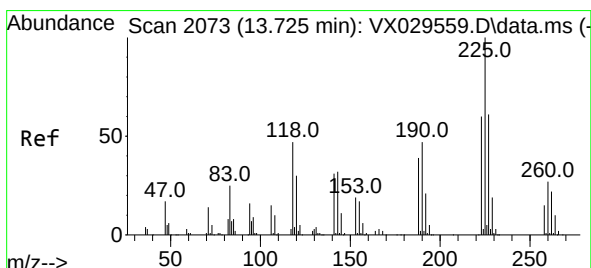
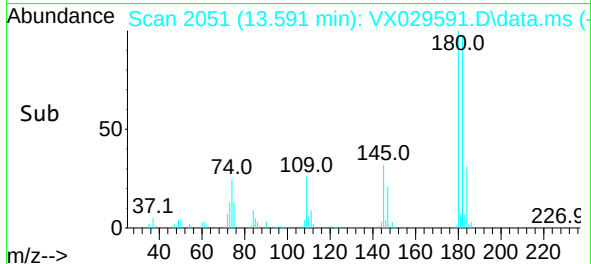
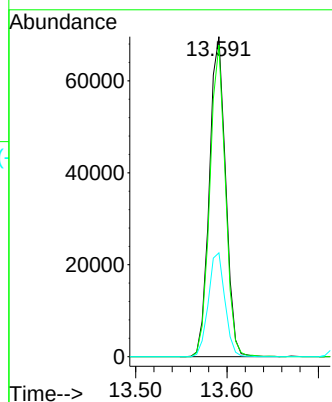
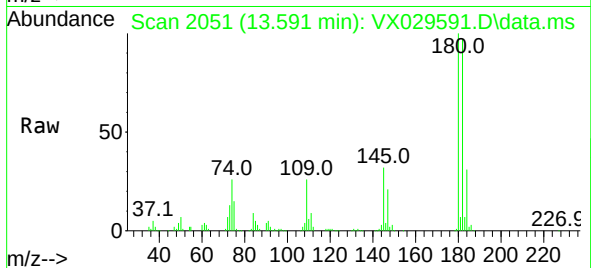
Tgt Ion:180 Resp: 85667

Ion Ratio Lower Upper

180 100

182 93.5 47.7 143.1

145 33.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.713 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

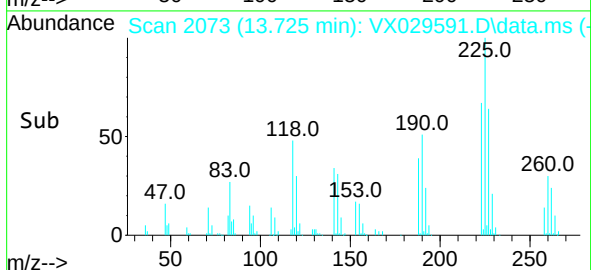
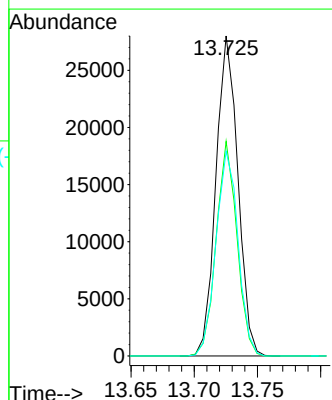
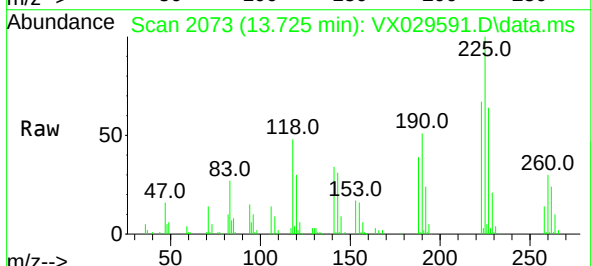
Tgt Ion:225 Resp: 33669

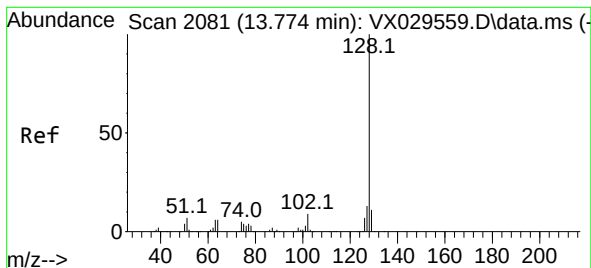
Ion Ratio Lower Upper

225 100

223 63.6 34.2 102.5

227 64.5 33.9 101.7





#95

Naphthalene

Concen: 21.546 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD02

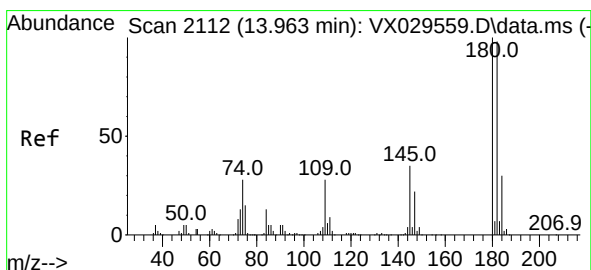
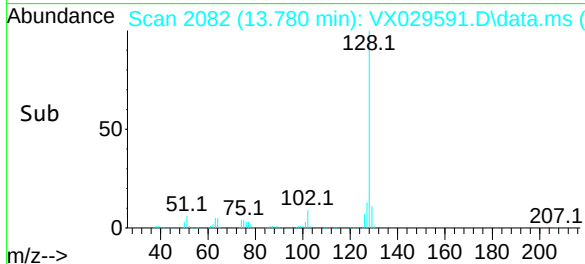
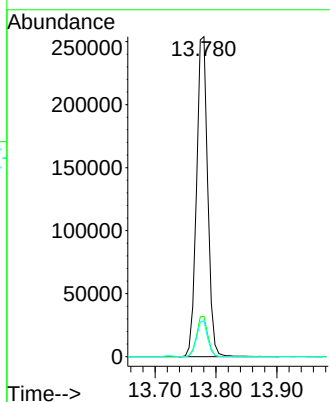
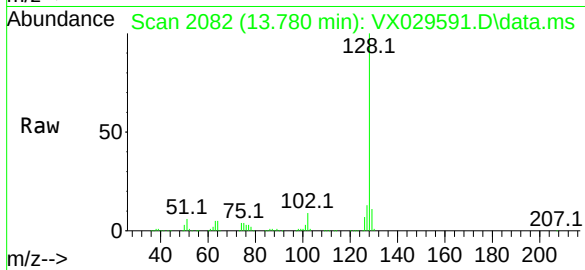
Tgt Ion:128 Resp: 322651

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.348 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029591.D

Acq: 19 Jun 2022 00:21

Tgt Ion:180 Resp: 85015

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 35.3 16.2 48.5

