

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028397.D
 Acq On : 28 Apr 2022 13:26
 Operator : JC/MD
 Sample : VX0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

Quant Time: Apr 29 04:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	326049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	520202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	482944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203130	47.781	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.560%		
35) Dibromofluoromethane	5.385	113	179286	49.145	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.280%		
50) Toluene-d8	8.647	98	650071	46.395	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.780%		
62) 4-Bromofluorobenzene	11.079	95	242704	45.302	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	53440	25.390	ug/l	99
3) Chloromethane	1.295	50	51333	22.884	ug/l	98
4) Vinyl Chloride	1.374	62	62002	18.863	ug/l	98
5) Bromomethane	1.599	94	82975	24.092	ug/l	97
6) Chloroethane	1.685	64	42966	16.065	ug/l	98
7) Trichlorofluoromethane	1.886	101	114034	15.733	ug/l	99
8) Diethyl Ether	2.130	74	43826	18.139	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	60192	22.797	ug/l	99
10) Methyl Iodide	2.453	142	72145	23.123	ug/l	96
11) Tert butyl alcohol	2.953	59	98202	115.264	ug/l	94
12) 1,1-Dichloroethene	2.319	96	54037	21.565	ug/l	96
13) Acrolein	2.233	56	54287	104.194	ug/l	99
14) Allyl chloride	2.666	41	75743	18.014	ug/l	92
15) Acrylonitrile	3.063	53	173685	100.252	ug/l	99
16) Acetone	2.374	43	147689	112.975	ug/l	94
17) Carbon Disulfide	2.514	76	103936	15.403	ug/l	100
18) Methyl Acetate	2.703	43	75552	19.988	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205777	19.693	ug/l	99
20) Methylene Chloride	2.788	84	66674	21.137	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61663	18.095	ug/l	93
22) Diisopropyl ether	3.758	45	179823	18.777	ug/l #	76
23) Vinyl Acetate	3.721	43	782016	93.470	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110040	19.460	ug/l	99
25) 2-Butanone	4.556	43	236326	93.863	ug/l	98
26) 2,2-Dichloropropane	4.477	77	89038	16.127	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	75502	18.581	ug/l	95
28) Bromochloromethane	4.898	49	52271	21.546	ug/l	88
29) Tetrahydrofuran	5.007	42	148532	90.475	ug/l	99
30) Chloroform	5.093	83	126792	18.671	ug/l	98
31) Cyclohexane	5.471	56	86390	16.679	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	108246	17.603	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83286	17.502	ug/l	98
37) Ethyl Acetate	4.715	43	90465	18.735	ug/l	99
38) Carbon Tetrachloride	5.678	117	92066	17.138	ug/l	99
39) Methylcyclohexane	7.379	83	98414	16.391	ug/l	96
40) Benzene	6.038	78	258563	18.562	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	46313	18.591	ug/l	97
42) 1,2-Dichloroethane	6.086	62	95411	18.452	ug/l	99
43) Isopropyl Acetate	6.342	43	141365	17.989	ug/l	99
44) Trichloroethene	7.129	130	76721	18.993	ug/l	94
45) 1,2-Dichloropropane	7.434	63	64282	18.853	ug/l	100
46) Dibromomethane	7.580	93	50855	19.014	ug/l	99
47) Bromodichloromethane	7.824	83	90787	17.661	ug/l	100
48) Methyl methacrylate	7.696	41	66022	18.299	ug/l	92
49) 1,4-Dioxane	7.659	88	38580	399.714	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	475273	94.246	ug/l	97
52) Toluene	8.720	92	174558	18.038	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	92739	16.975	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	99438	16.949	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	76127	19.361	ug/l	97
56) Ethyl methacrylate	9.116	69	106184	18.630	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	121284	19.111	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	256380	95.870	ug/l	94
59) 2-Hexanone	9.433	43	364018	93.187	ug/l	95
60) Dibromochloromethane	9.525	129	73503	17.147	ug/l	94
61) 1,2-Dibromoethane	9.610	107	80387	18.635	ug/l	99
64) Tetrachloroethene	9.275	164	74101	19.644	ug/l	98
65) Chlorobenzene	10.080	112	198424	19.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72677	18.948	ug/l	98
67) Ethyl Benzene	10.195	91	334516	19.374	ug/l	97
68) m/p-Xylenes	10.305	106	269643	38.372	ug/l	97
69) o-Xylene	10.640	106	135451	19.333	ug/l	95
70) Styrene	10.659	104	220817	19.455	ug/l	99
71) Bromoform	10.799	173	52672	17.392	ug/l #	100
73) Isopropylbenzene	10.964	105	343756	19.714	ug/l	99
74) N-amyl acetate	10.842	43	116787	19.378	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	118762	20.989	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	119711	23.977	ug/l	91
77) Bromobenzene	11.201	156	88952	19.588	ug/l	92
78) n-propylbenzene	11.305	91	383164	19.817	ug/l	96
79) 2-Chlorotoluene	11.366	91	233527	19.427	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	288836	19.514	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26358	15.689	ug/l #	80
82) 4-Chlorotoluene	11.457	91	267751	19.336	ug/l	97
83) tert-Butylbenzene	11.713	119	293552	19.422	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	290553	19.748	ug/l	99
85) sec-Butylbenzene	11.890	105	349826	19.185	ug/l	98
86) p-Isopropyltoluene	12.012	119	301391	19.159	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	169745	19.893	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	170983	19.084	ug/l	99
89) n-Butylbenzene	12.335	91	240084	18.587	ug/l	97
90) Hexachloroethane	12.543	117	44120	16.836	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	170523	20.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22470	17.856	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	101176	20.068	ug/l	99
94) Hexachlorobutadiene	13.725	225	43069	19.144	ug/l	94
95) Naphthalene	13.780	128	350394	20.863	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100471	20.302	ug/l	96

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

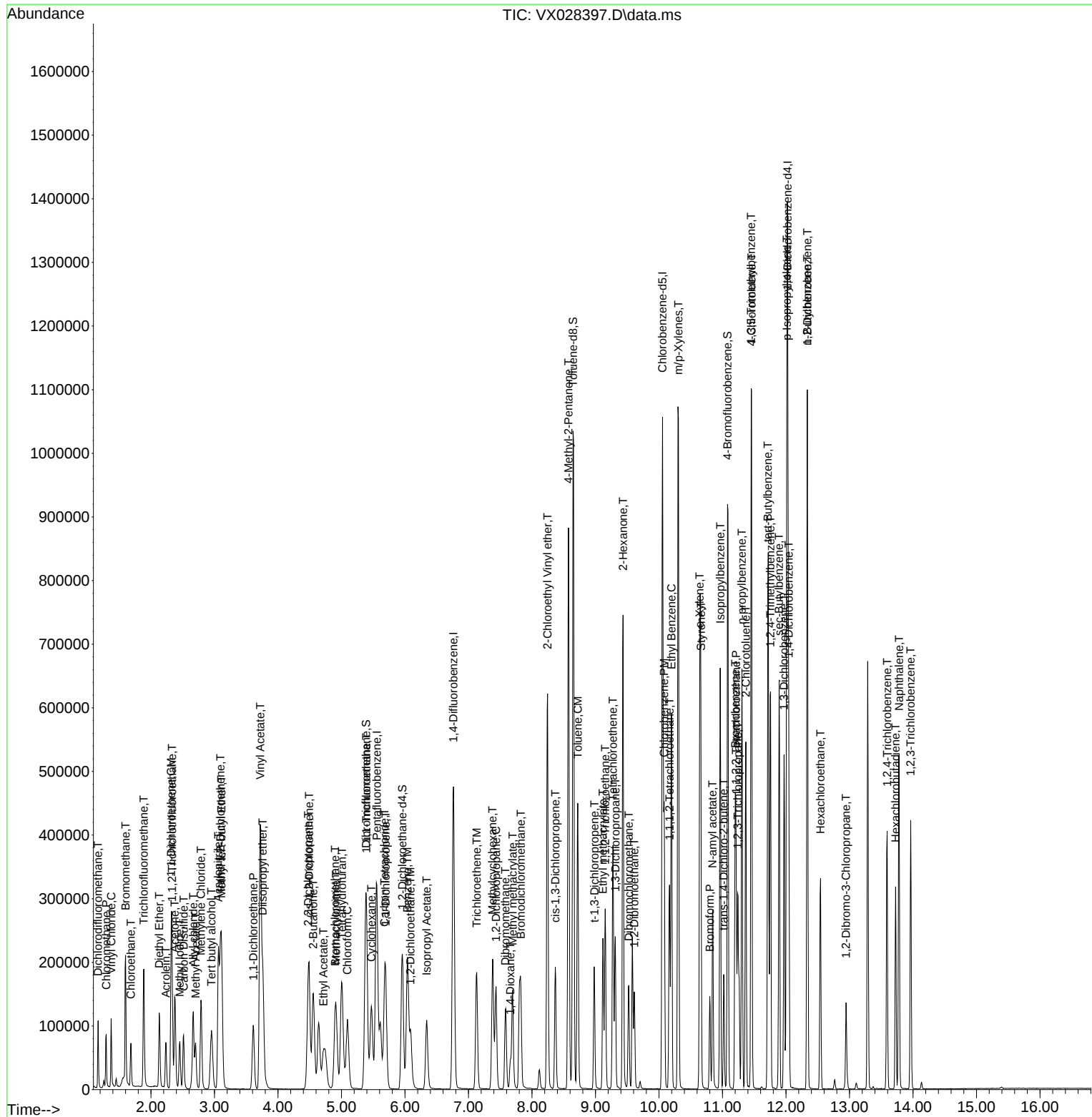
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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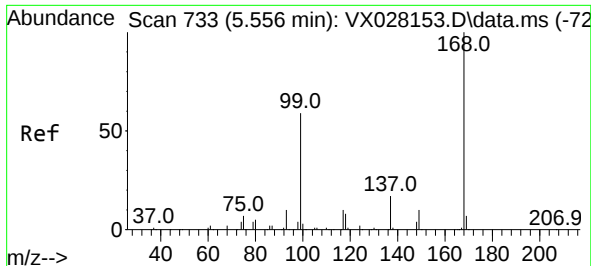
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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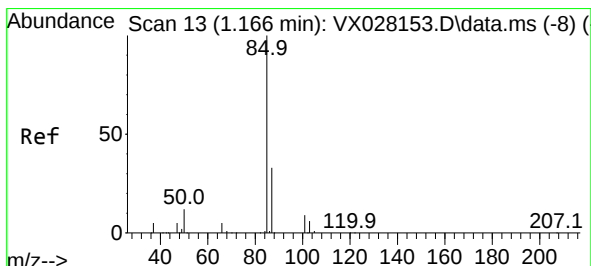
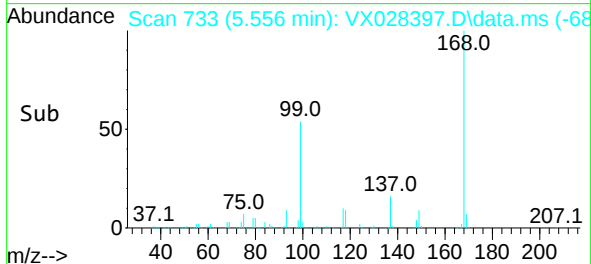
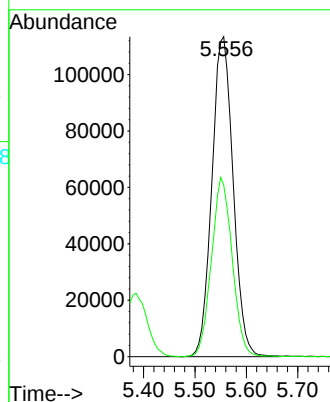
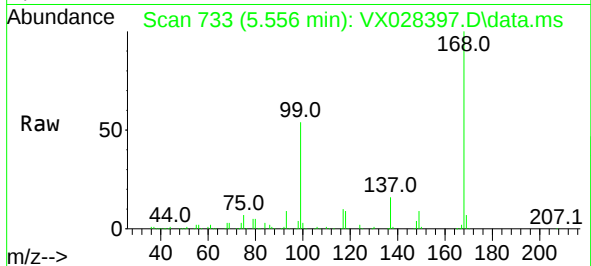




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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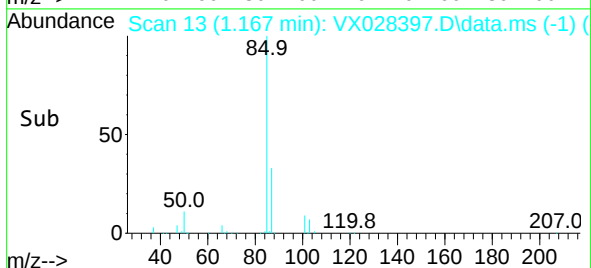
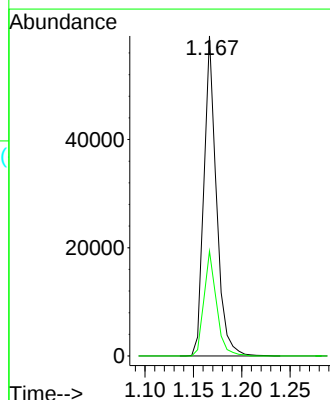
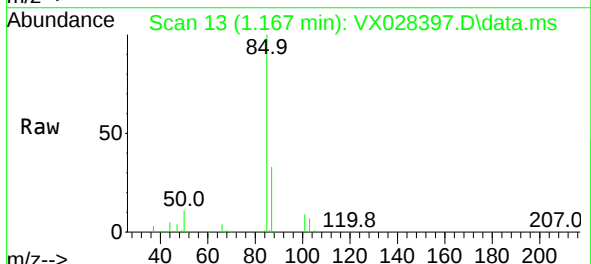
Instrument :
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ClientSampleId :
VX0428MBS01

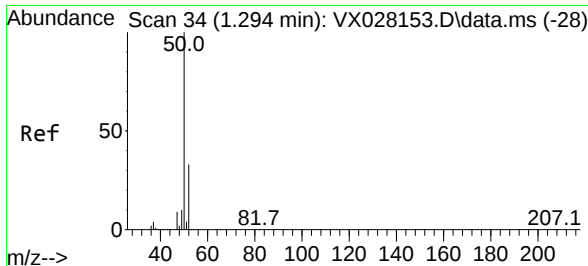
Tgt Ion:168 Resp: 326049
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 25.390 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 85 Resp: 53440
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

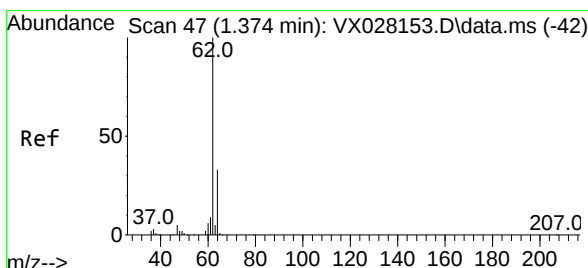
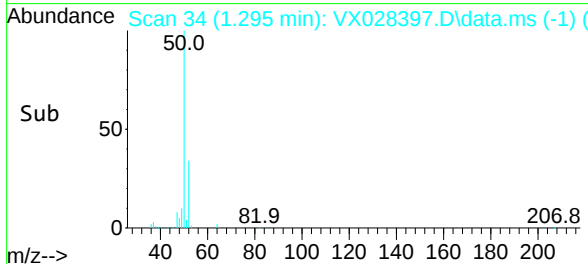
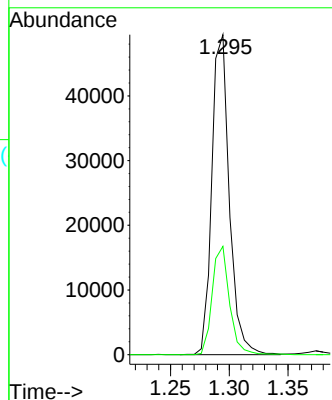
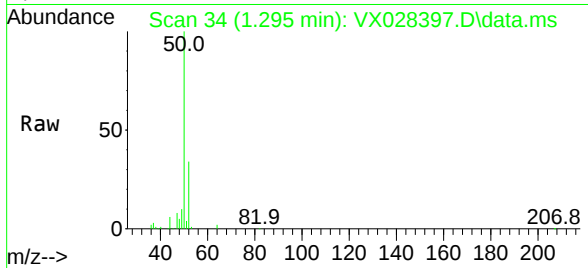




#3
Chloromethane
Concen: 22.884 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

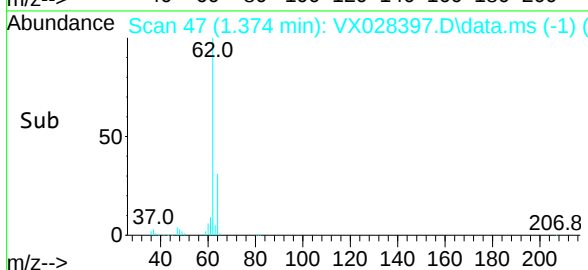
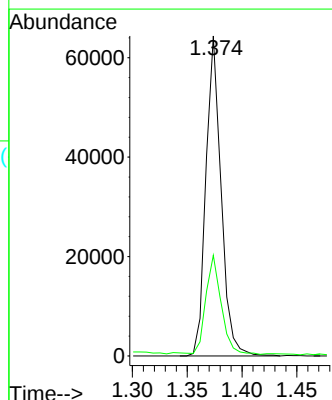
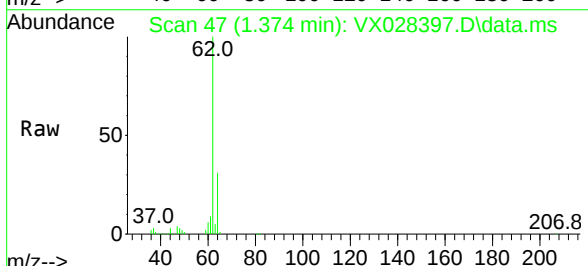
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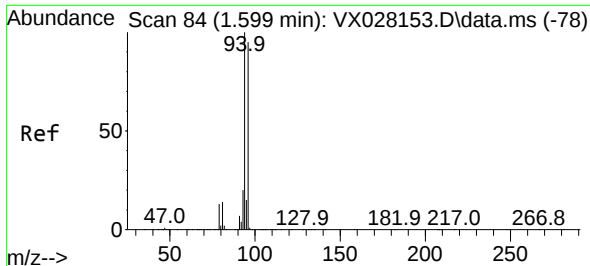
Tgt Ion: 50 Resp: 51333
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 18.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 62 Resp: 62002
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3

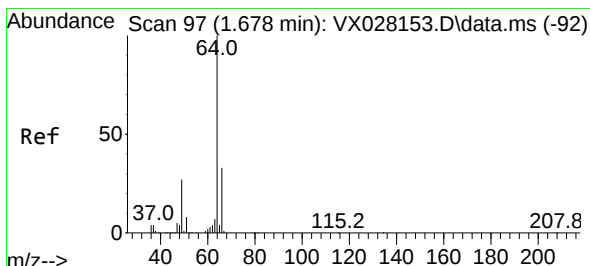
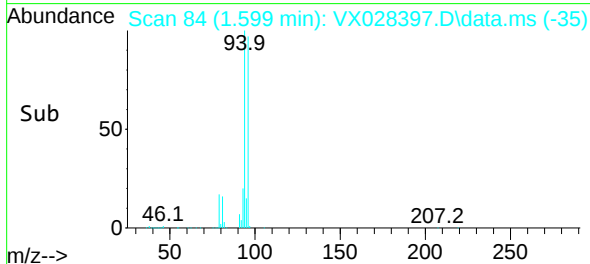
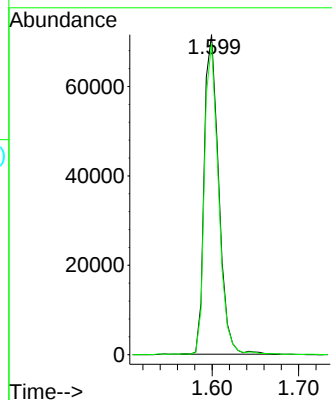
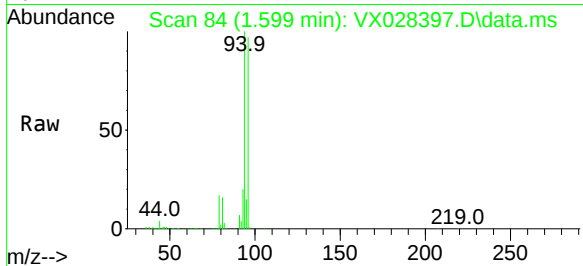




#5
Bromomethane
Concen: 24.092 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028397.D
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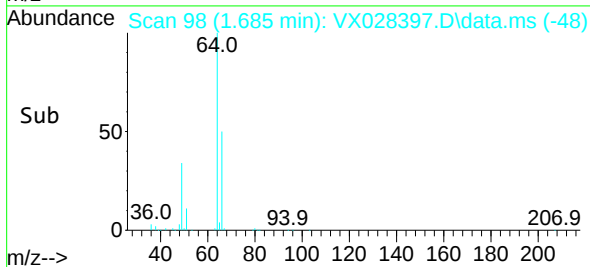
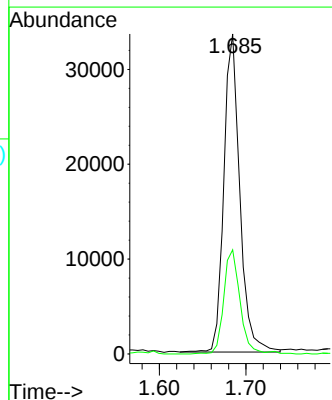
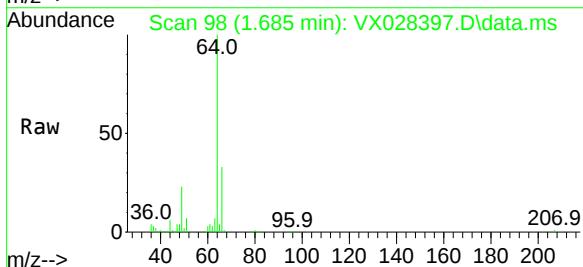
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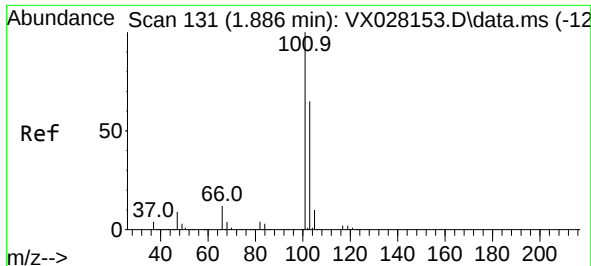
Tgt Ion: 94 Resp: 82975
Ion Ratio Lower Upper
94 100
96 97.2 75.3 112.9



#6
Chloroethane
Concen: 16.065 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 64 Resp: 42966
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

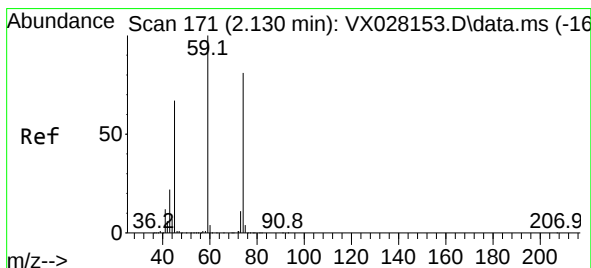
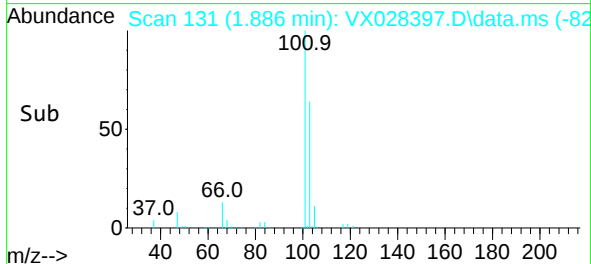
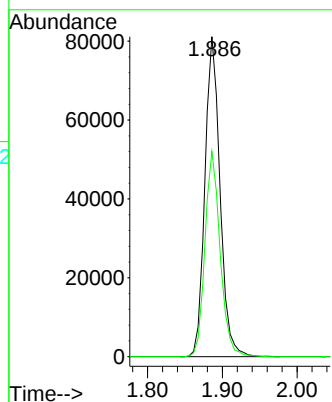
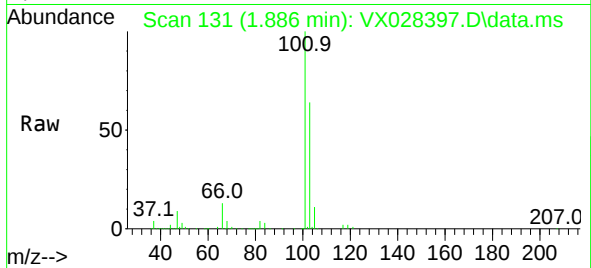




#7
 Trichlorofluoromethane
 Concen: 15.733 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

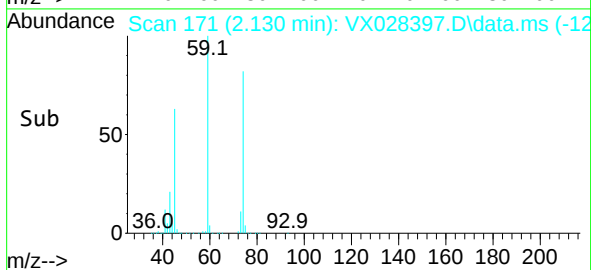
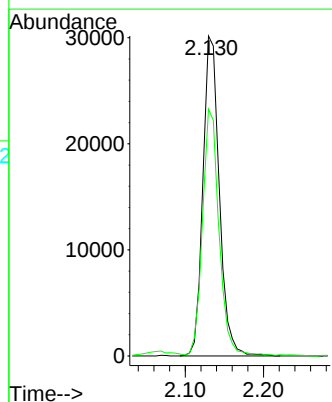
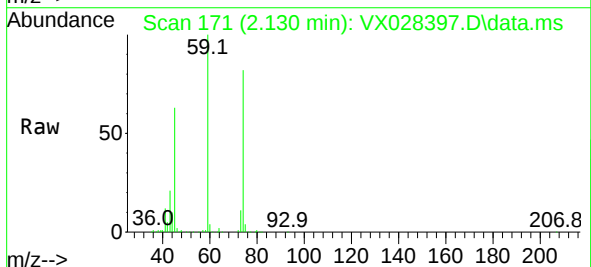
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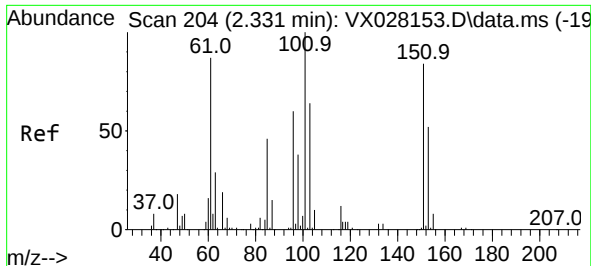
Tgt Ion:101 Resp: 114034
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.139 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 43826
 Ion Ratio Lower Upper
 74 100
 45 77.3 42.0 126.0

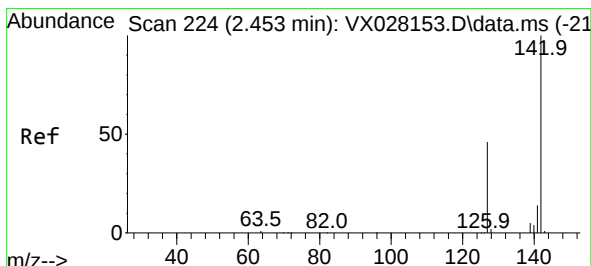
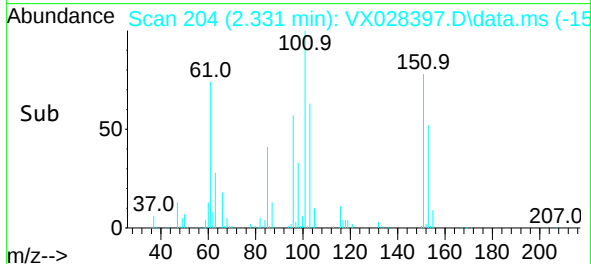
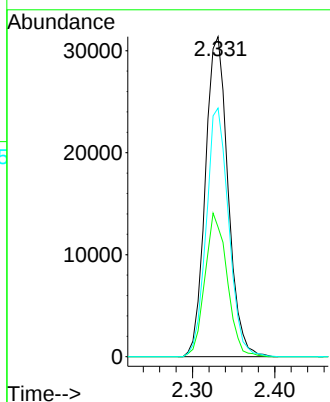
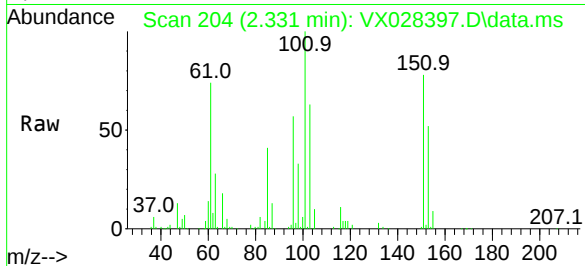




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.797 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

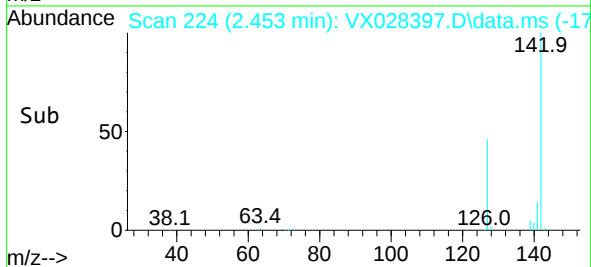
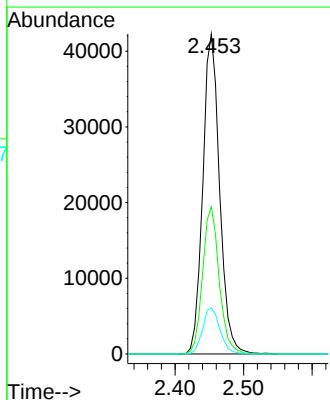
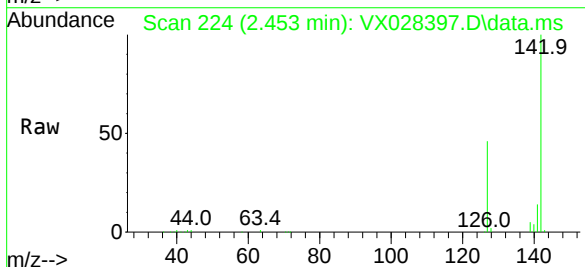
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01

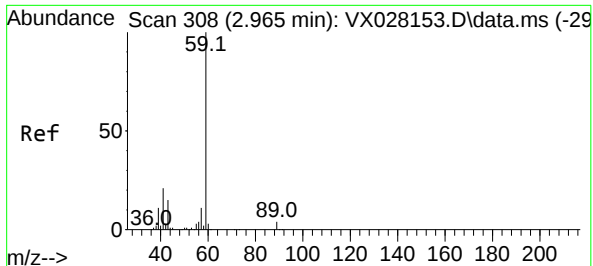
Tgt Ion:101 Resp: 60192
 Ion Ratio Lower Upper
 101 100
 85 43.8 33.5 50.3
 151 76.8 61.8 92.6



#10
 Methyl Iodide
 Concen: 23.123 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

Tgt Ion:142 Resp: 72145
 Ion Ratio Lower Upper
 142 100
 127 45.4 33.9 50.9
 141 14.9 11.4 17.2

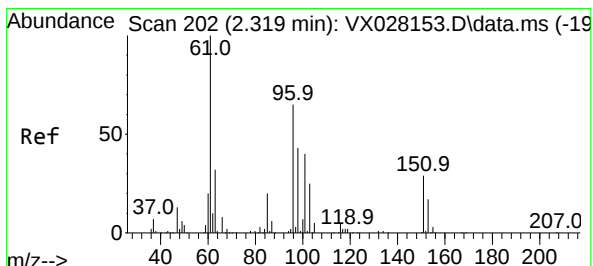
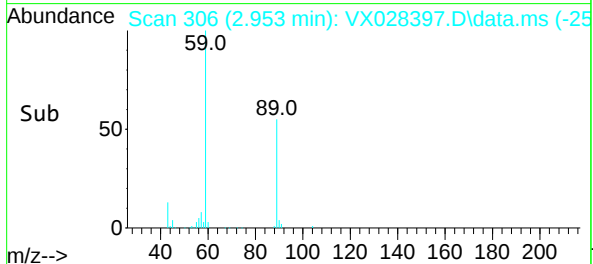
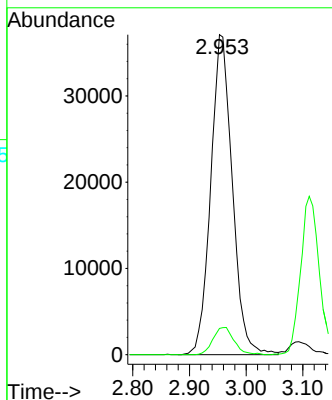
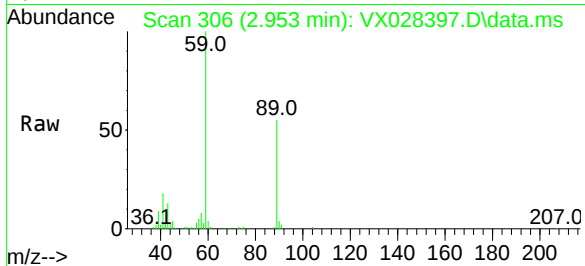




#11
Tert butyl alcohol
Concen: 115.264 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

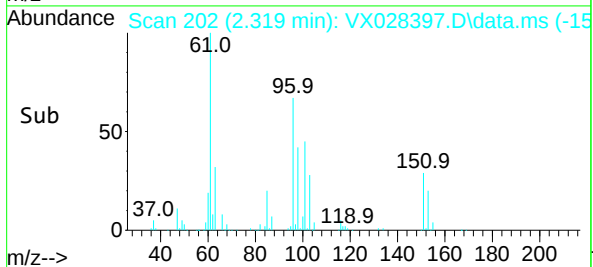
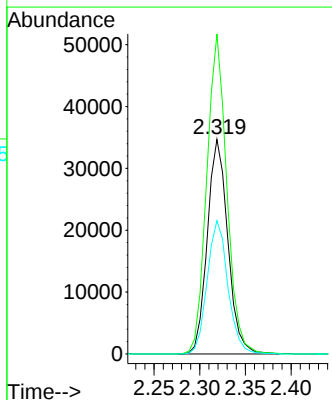
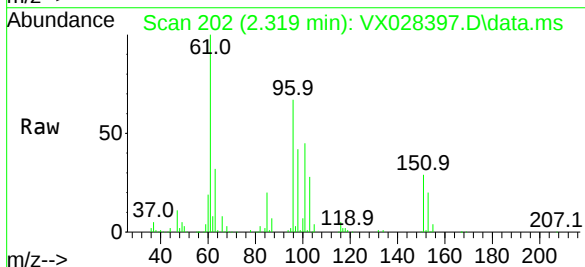
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

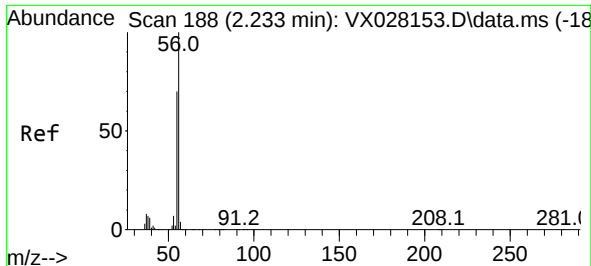
Tgt Ion: 59 Resp: 98202
Ion Ratio Lower Upper
59 100
57 8.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.565 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 96 Resp: 54037
Ion Ratio Lower Upper
96 100
61 149.1 124.6 187.0
98 62.1 51.0 76.4

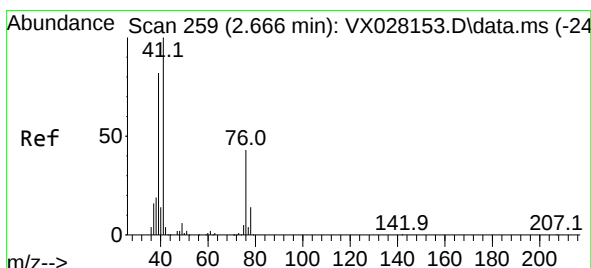
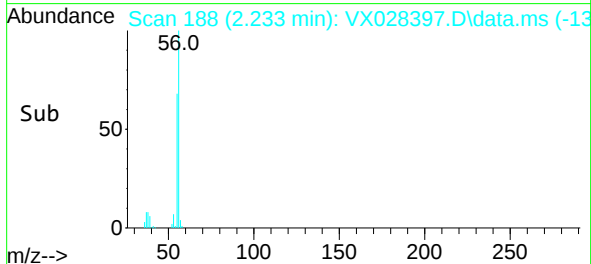
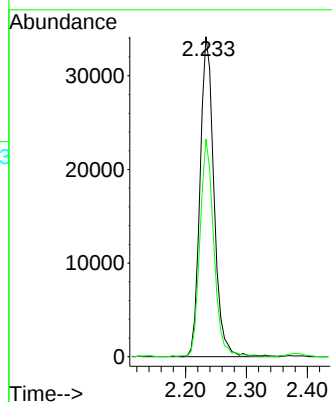
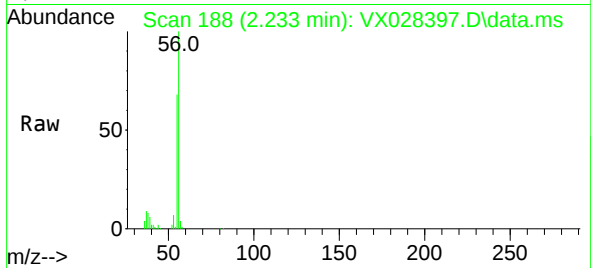




#13
Acrolein
Concen: 104.194 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

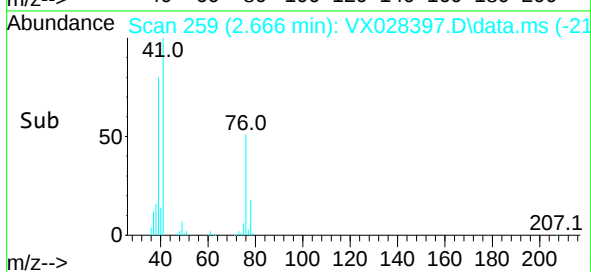
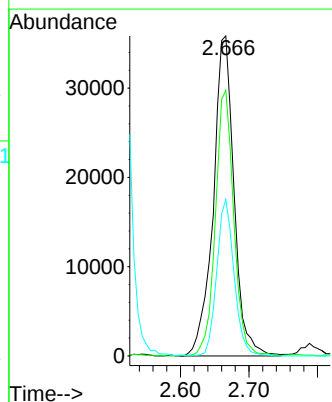
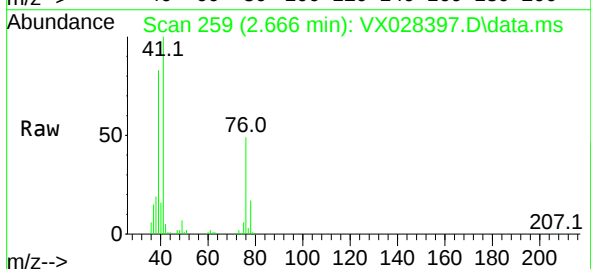
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

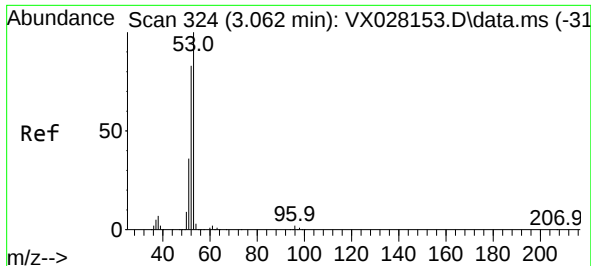
Tgt Ion: 56 Resp: 54287
Ion Ratio Lower Upper
56 100
55 67.8 55.0 82.6



#14
Allyl chloride
Concen: 18.014 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 41 Resp: 75743
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 40.6 32.7 49.1

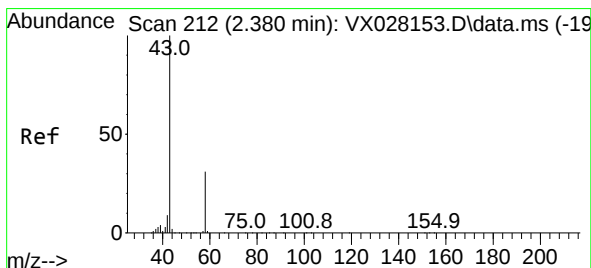
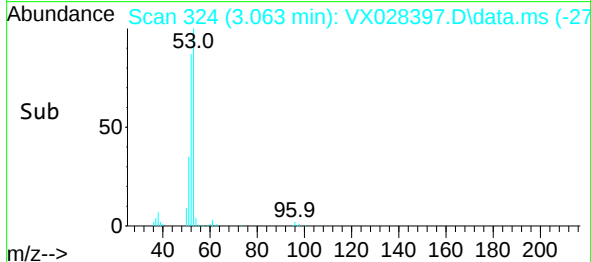
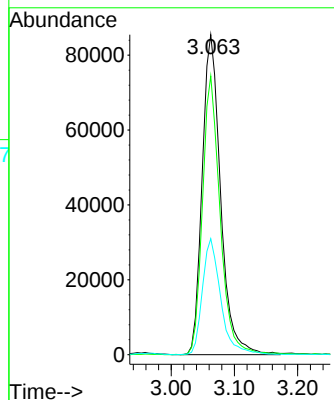
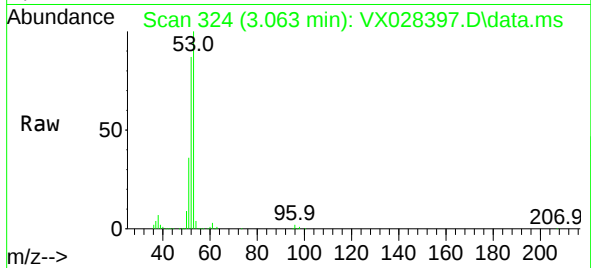




#15
Acrylonitrile
Concen: 100.252 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

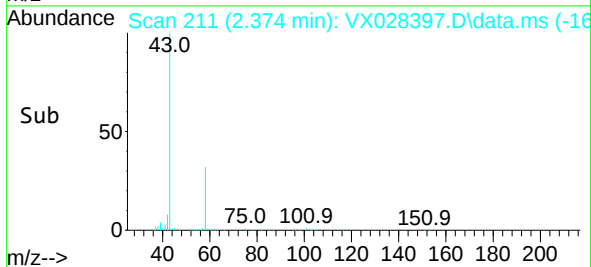
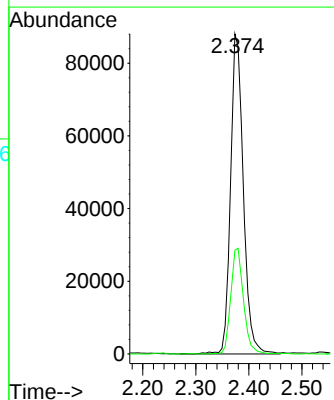
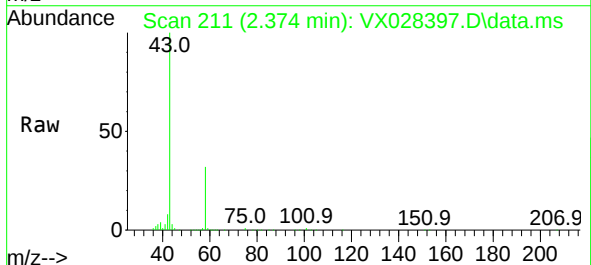
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

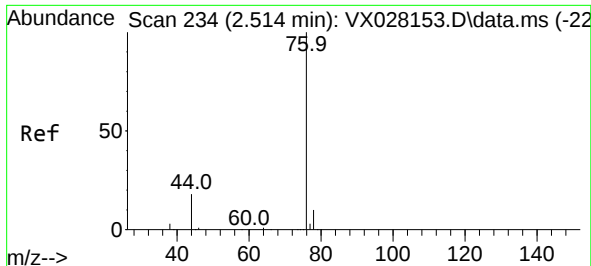
Tgt Ion: 53 Resp: 173685
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 112.975 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 43 Resp: 147689
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

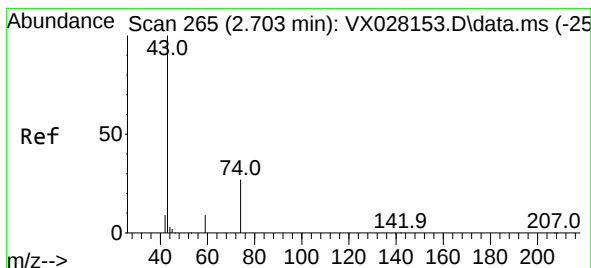
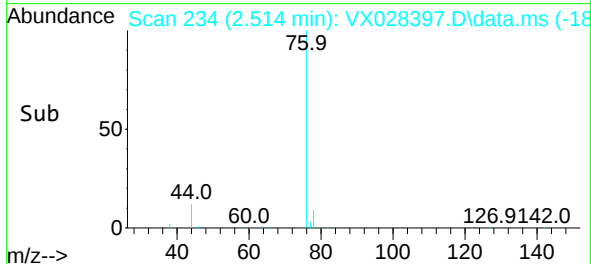
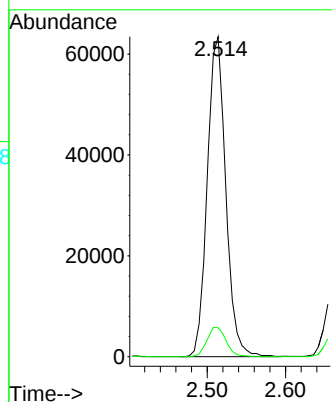
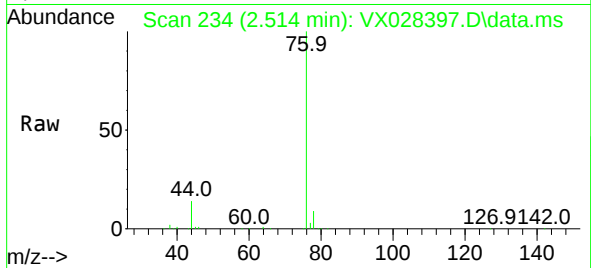




#17
Carbon Disulfide
Concen: 15.403 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

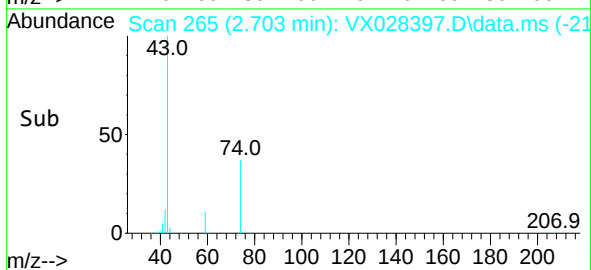
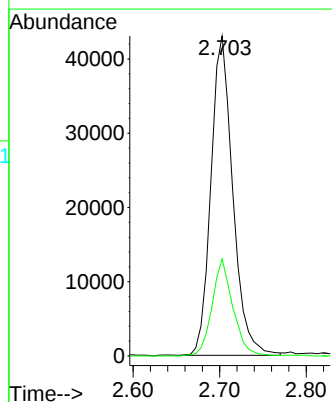
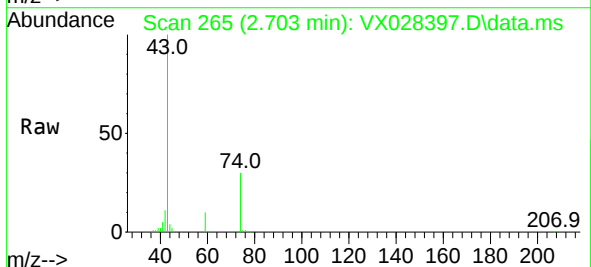
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

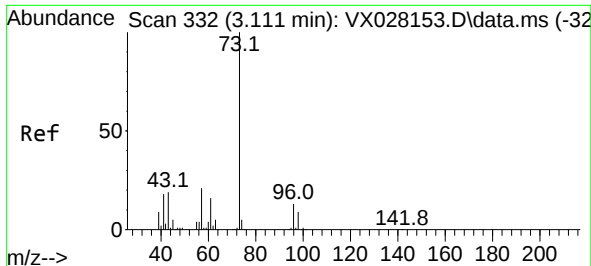
Tgt Ion: 76 Resp: 103936
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.988 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 43 Resp: 75552
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2

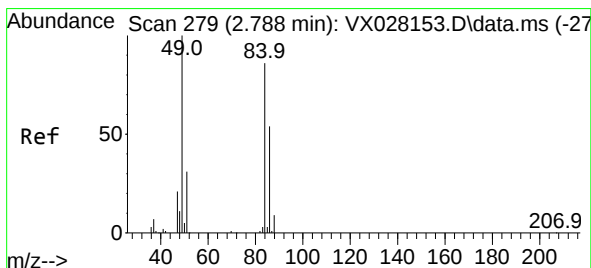
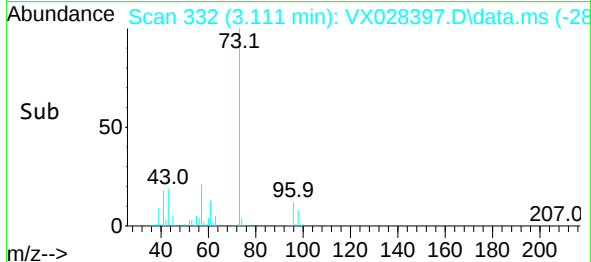
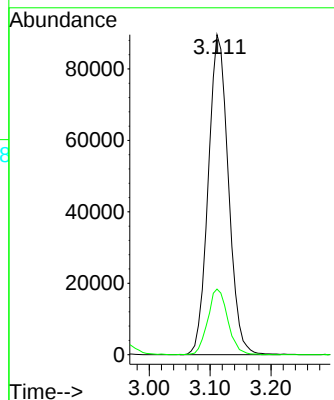
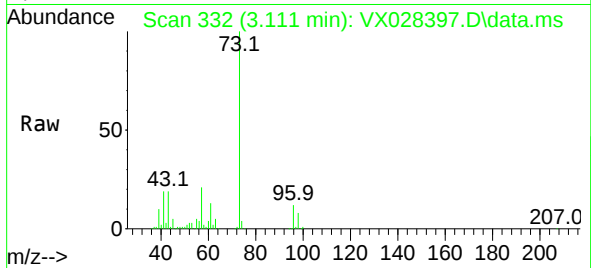




#19
Methyl tert-butyl Ether
Concen: 19.693 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

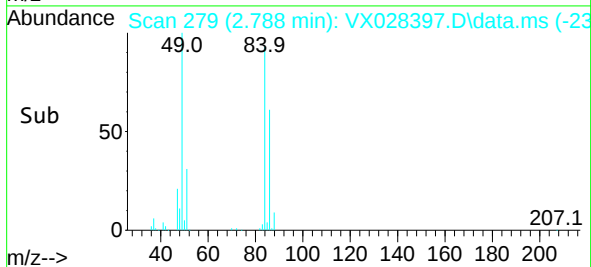
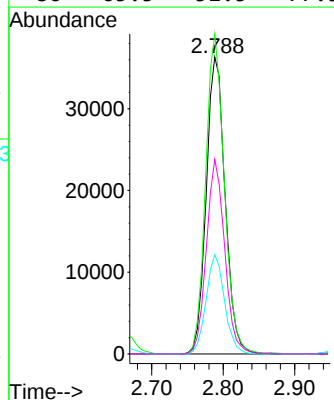
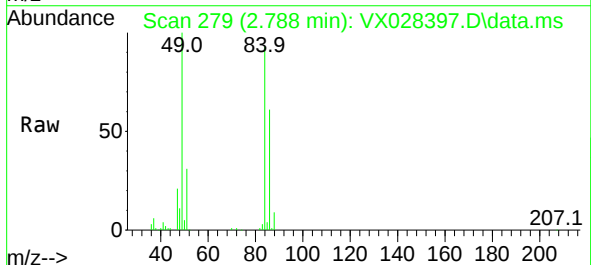
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

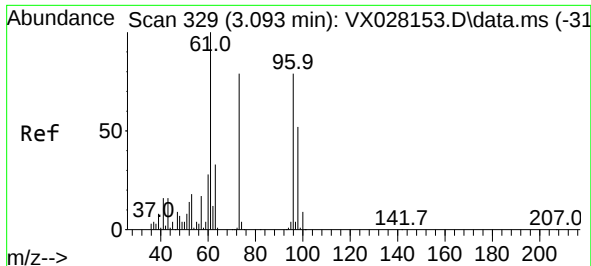
Tgt Ion: 73 Resp: 205777
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 21.137 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 84 Resp: 66674
Ion Ratio Lower Upper
84 100
49 107.8 85.5 128.3
51 33.3 26.6 39.8
86 65.5 51.5 77.3

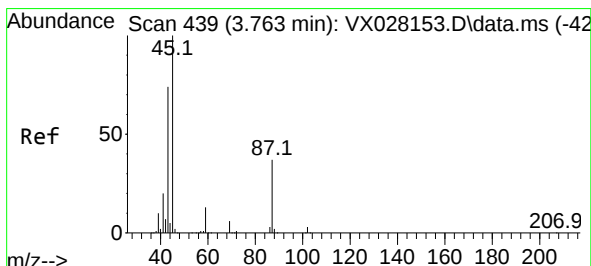
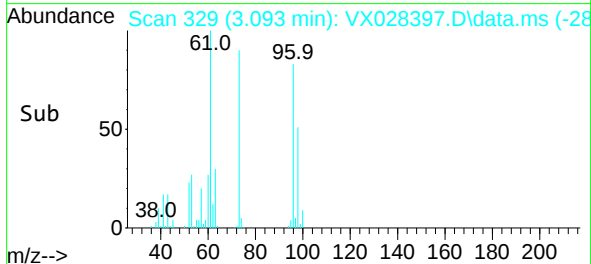
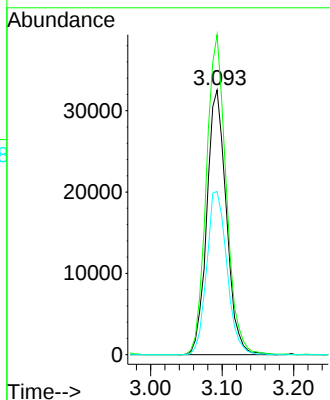
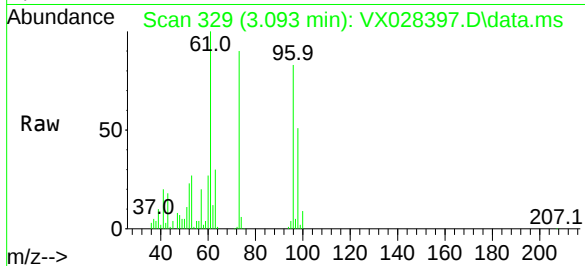




#21
trans-1,2-Dichloroethene
Concen: 18.095 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

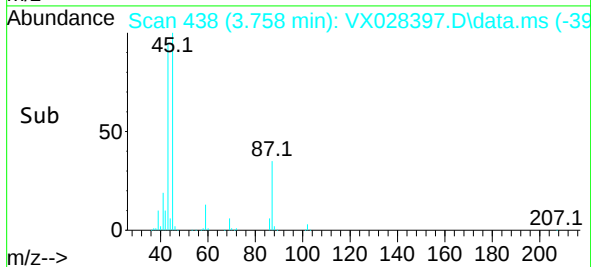
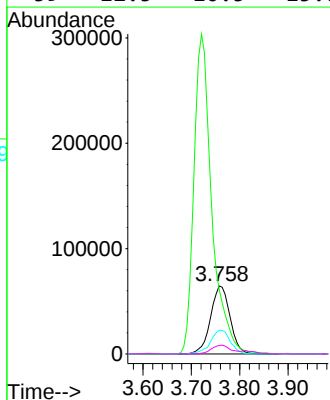
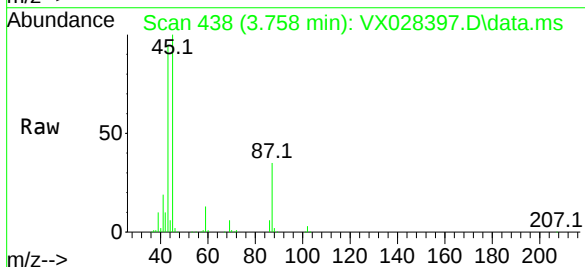
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

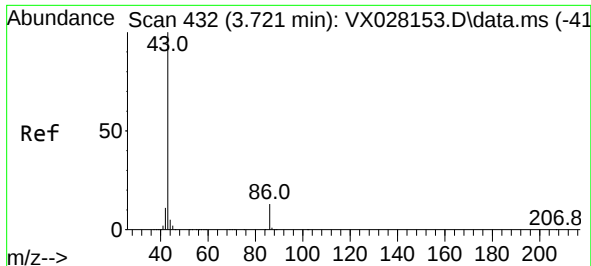
Tgt Ion: 96 Resp: 61663
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 61.7 50.0 75.0



#22
Diisopropyl ether
Concen: 18.777 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 45 Resp: 179823
Ion Ratio Lower Upper
45 100
43 94.7 50.8 76.2#
87 35.0 26.6 39.8
59 12.5 10.5 15.7

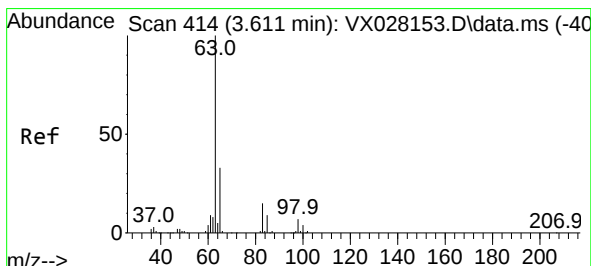
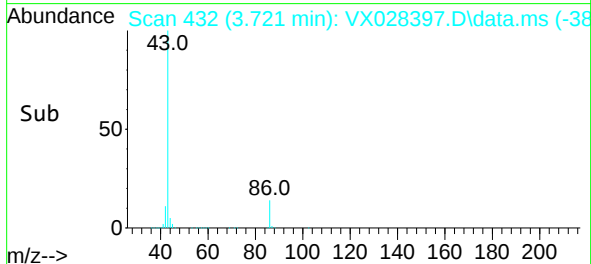
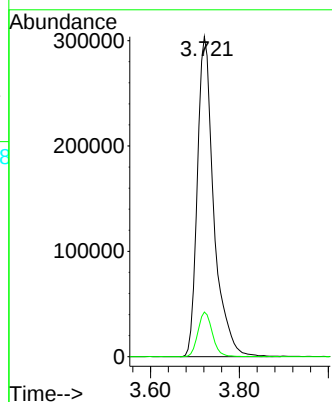
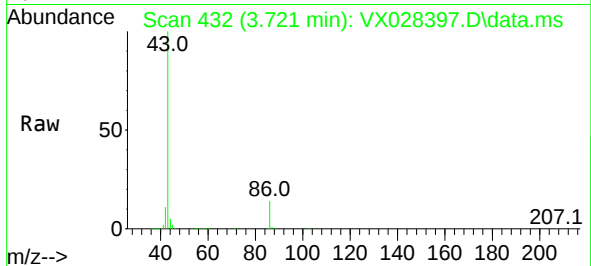




#23
 Vinyl Acetate
 Concen: 93.470 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

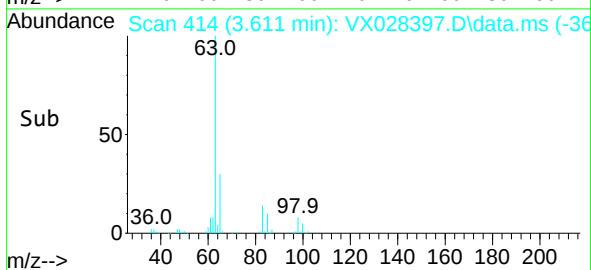
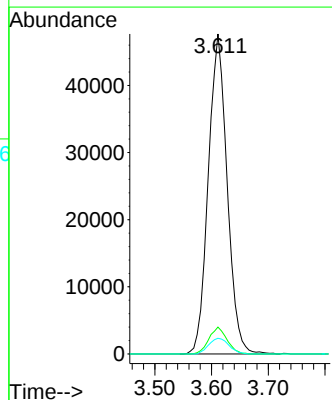
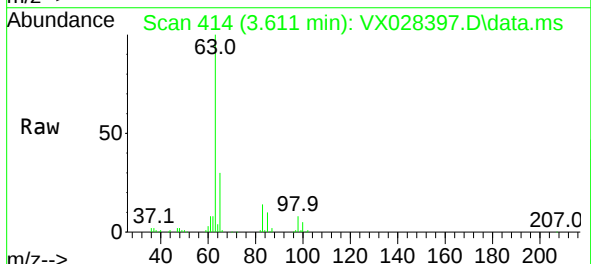
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01

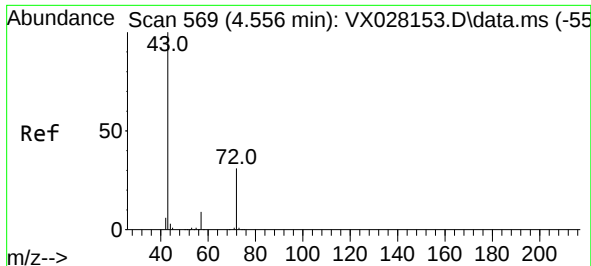
Tgt Ion: 43 Resp: 782016
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.460 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

Tgt Ion: 63 Resp: 110040
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.9 2.4 7.2

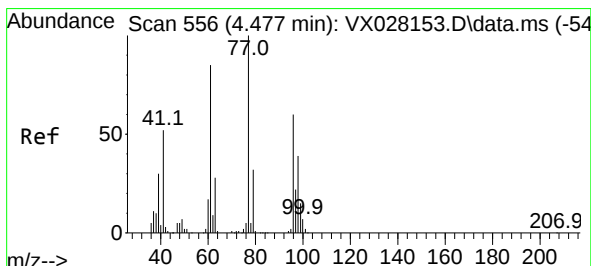
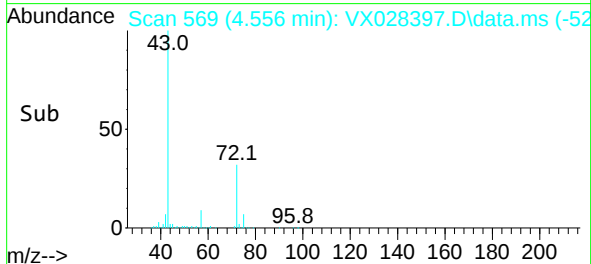
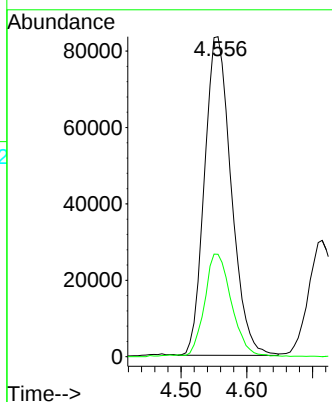
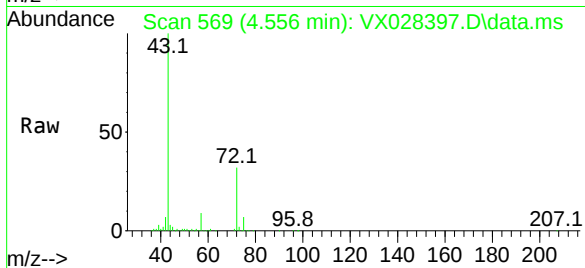




#25
2-Butanone
Concen: 93.863 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

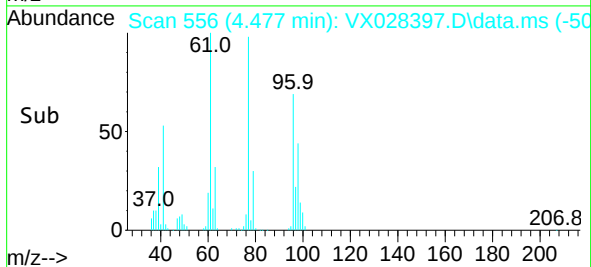
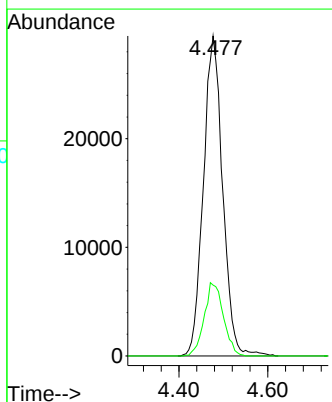
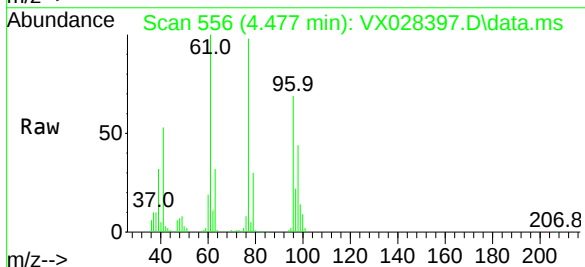
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

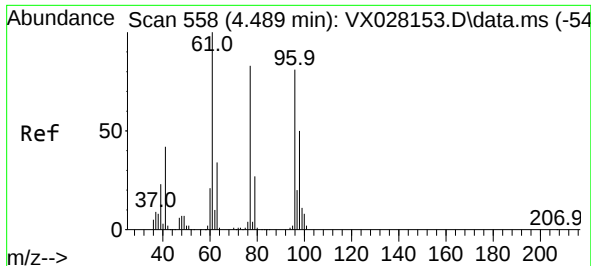
Tgt Ion: 43 Resp: 236326
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.127 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 77 Resp: 89038
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.581 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

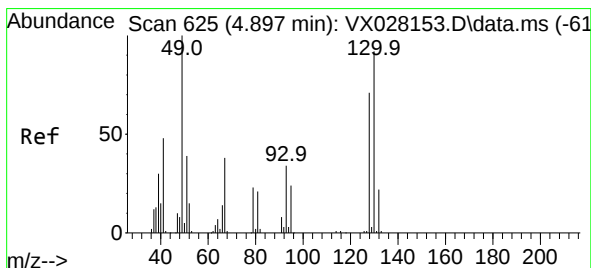
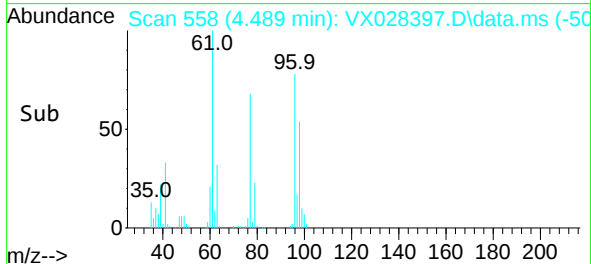
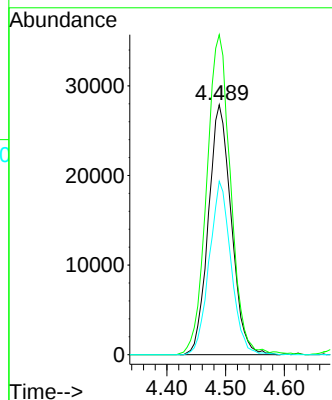
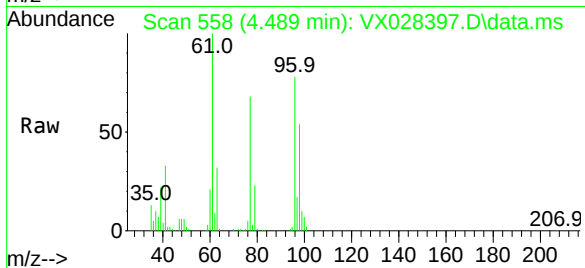
Tgt Ion: 96 Resp: 75502

Ion Ratio Lower Upper

96 100

61 134.0 0.0 283.8

98 66.0 0.0 129.8



#28

Bromochloromethane

Concen: 21.546 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

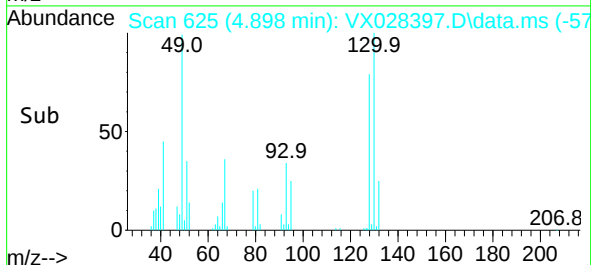
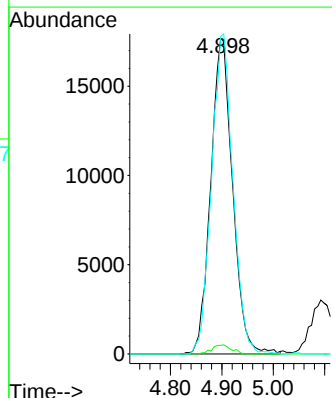
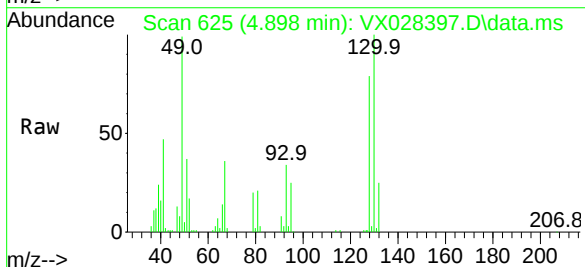
Tgt Ion: 49 Resp: 52271

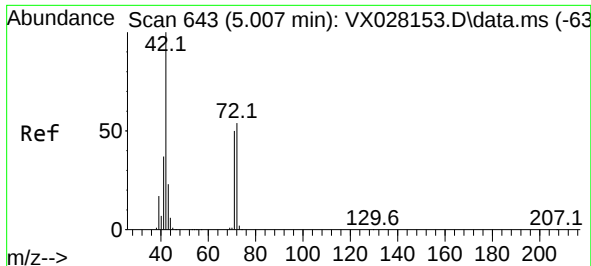
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 99.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 90.475 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

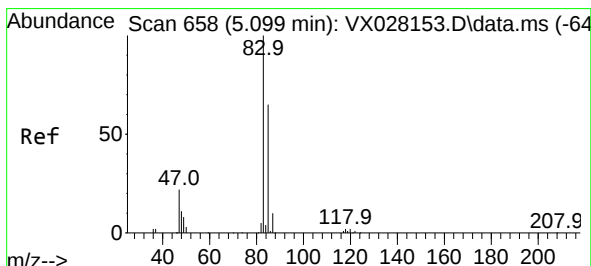
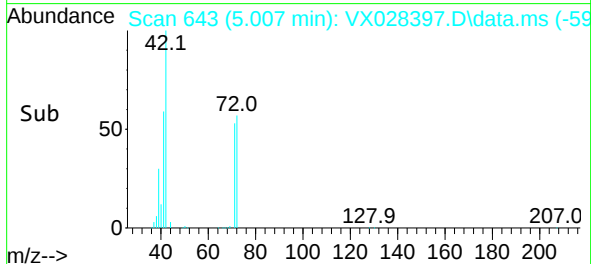
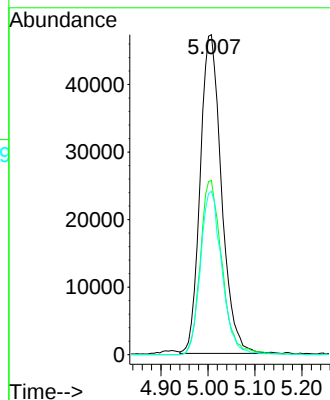
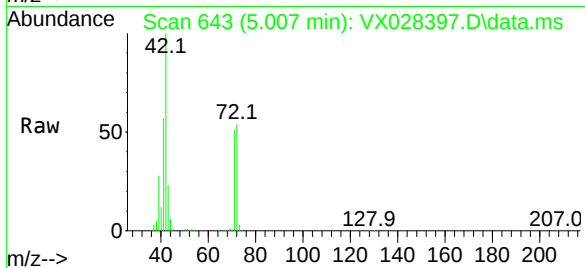
Tgt Ion: 42 Resp: 148532

Ion Ratio Lower Upper

42 100

72 55.6 44.1 66.1

71 51.6 40.5 60.7



#30

Chloroform

Concen: 18.671 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028397.D

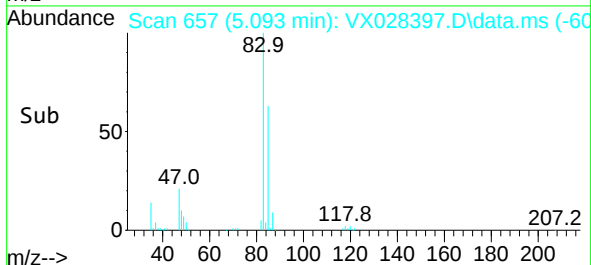
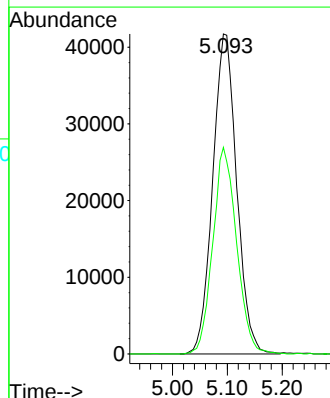
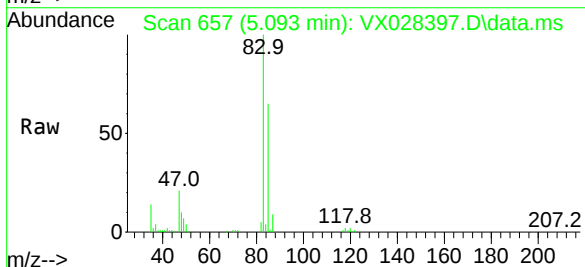
Acq: 28 Apr 2022 13:26

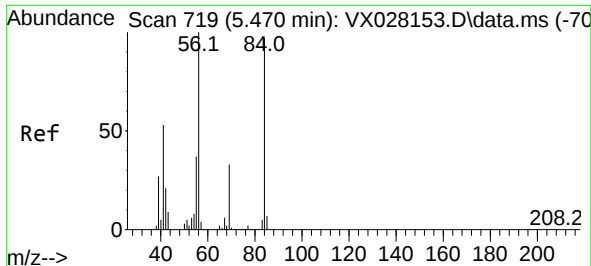
Tgt Ion: 83 Resp: 126792

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1

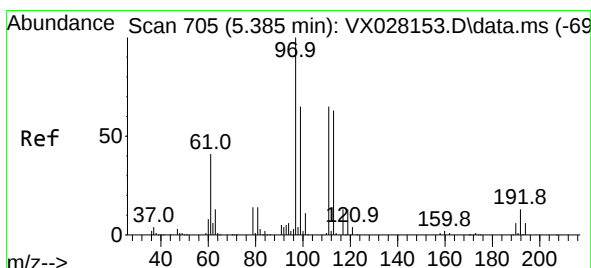
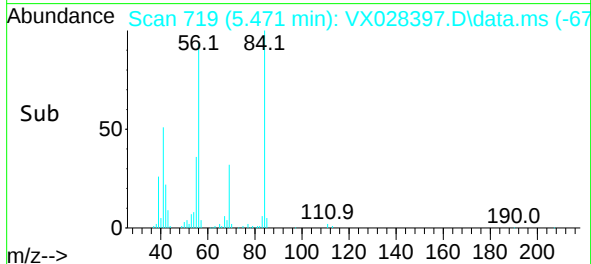
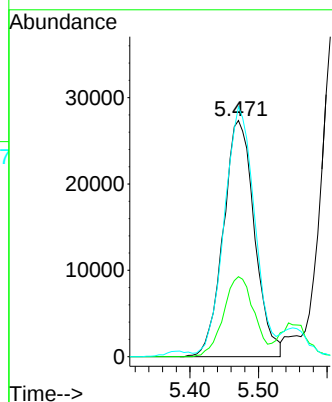
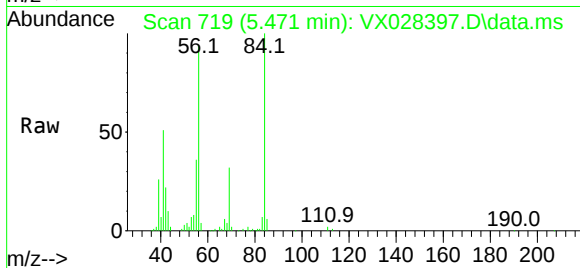




#31
Cyclohexane
Concen: 16.679 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

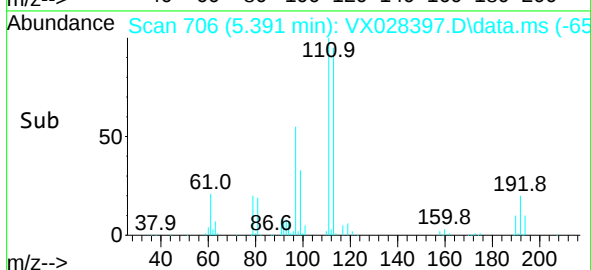
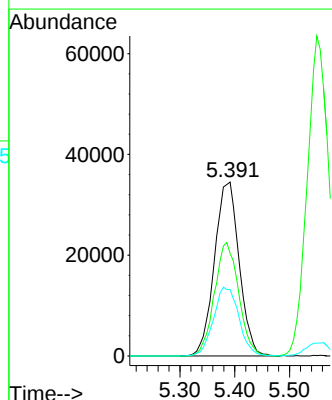
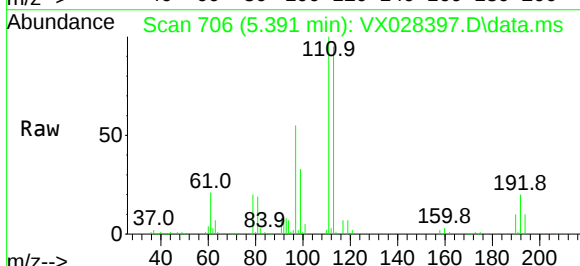
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

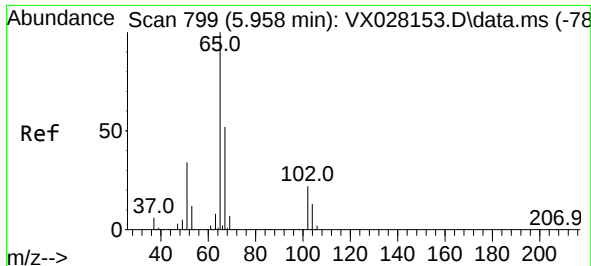
Tgt Ion: 56 Resp: 86390
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 103.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 17.603 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 97 Resp: 108246
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.781 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

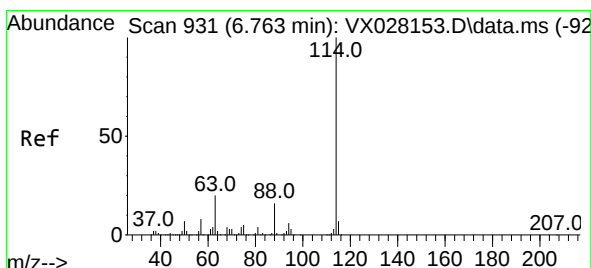
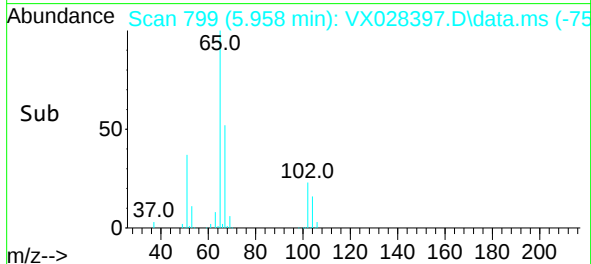
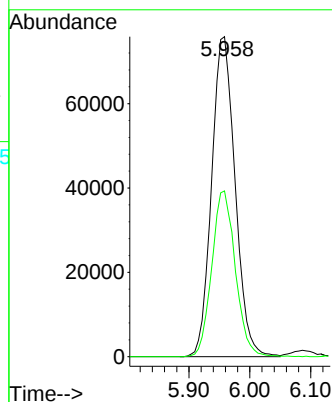
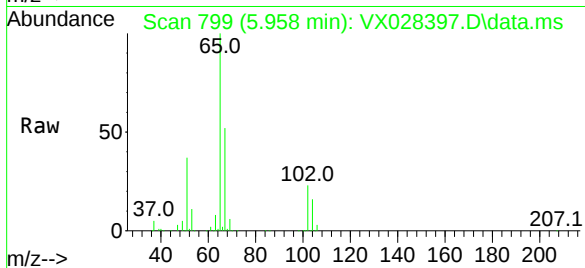
VX0428MBSD01

Tgt Ion: 65 Resp: 203130

Ion Ratio Lower Upper

65 100

67 52.0 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: VX028397.D

Acq: 28 Apr 2022 13:26

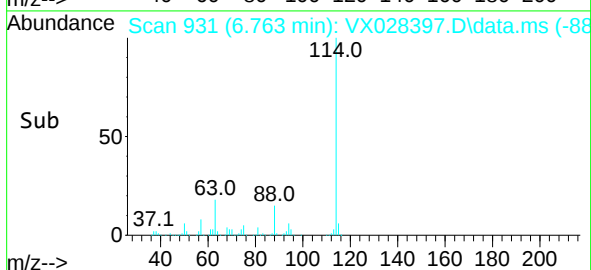
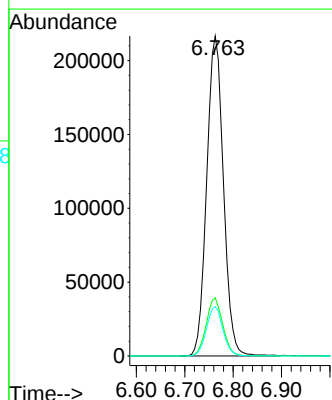
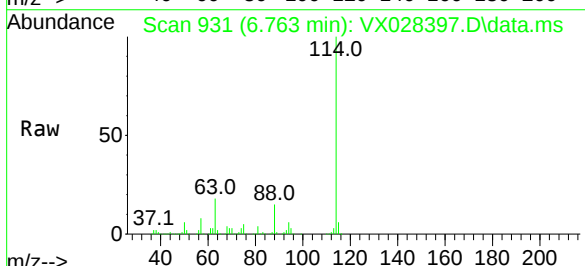
Tgt Ion: 114 Resp: 520202

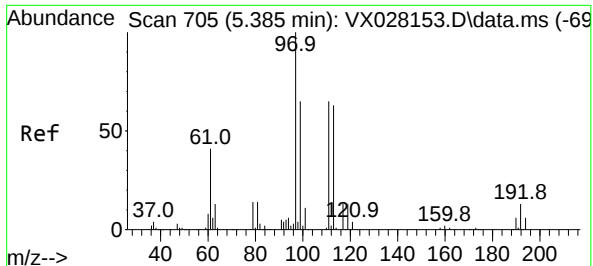
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.4 0.0 32.4

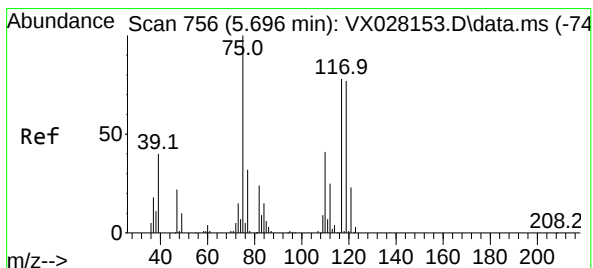
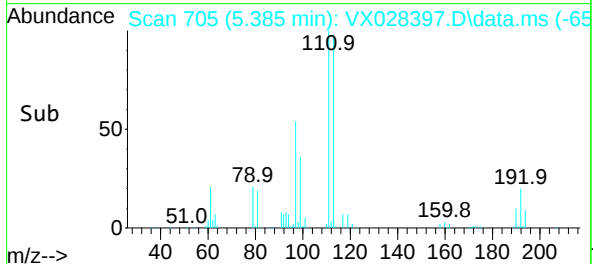
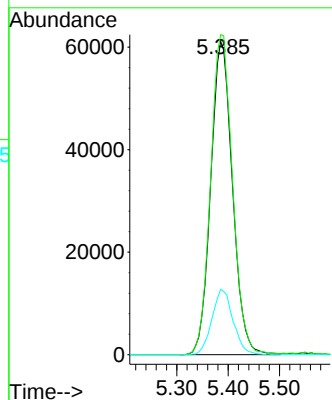
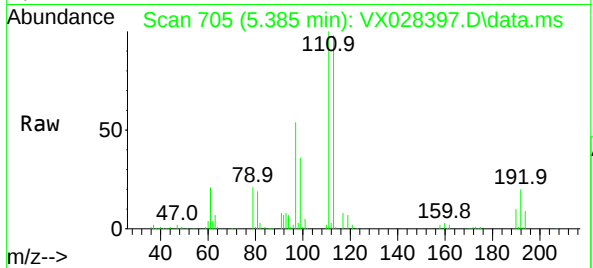




#35
Dibromofluoromethane
Concen: 49.145 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

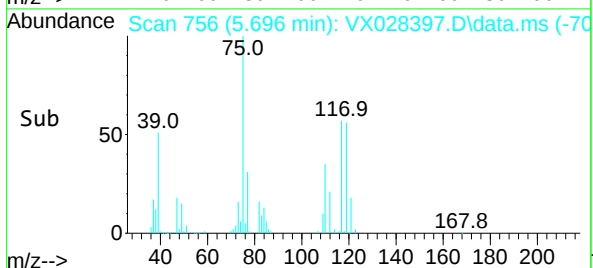
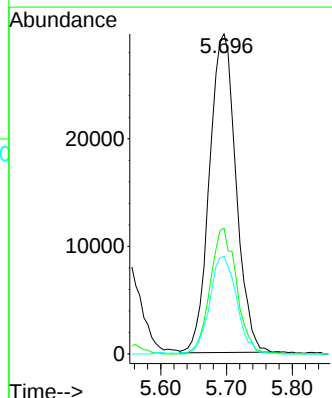
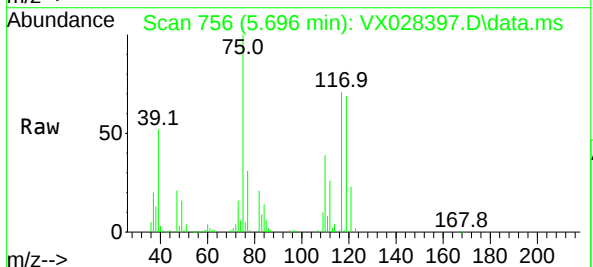
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

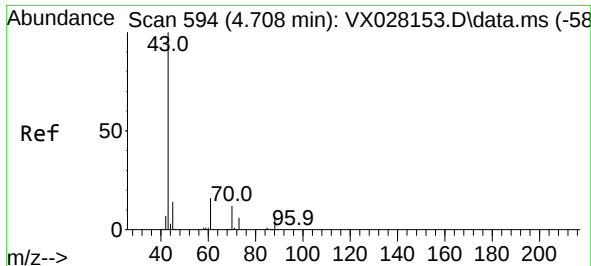
Tgt Ion:113 Resp: 179286
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.502 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 75 Resp: 83286
Ion Ratio Lower Upper
75 100
110 39.1 18.3 54.8
77 31.1 24.8 37.2

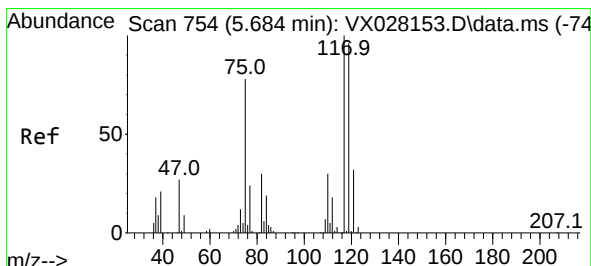
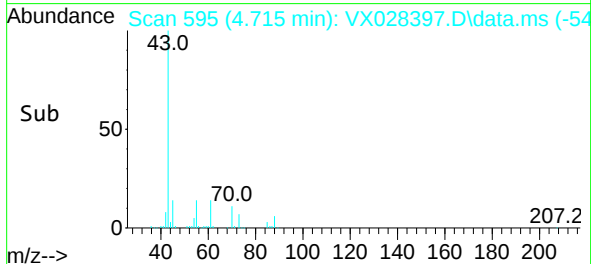
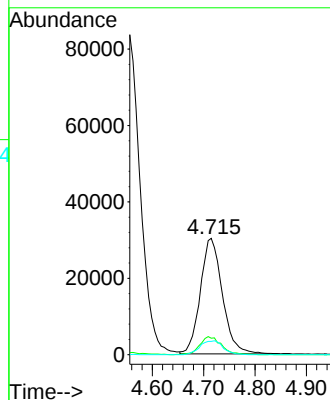
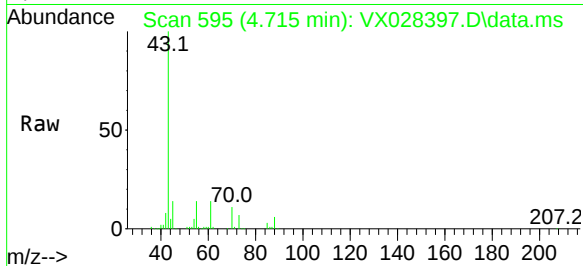




#37
Ethyl Acetate
Concen: 18.735 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

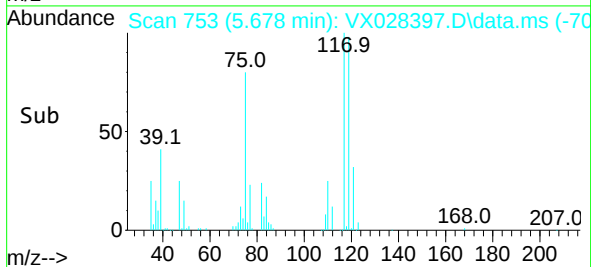
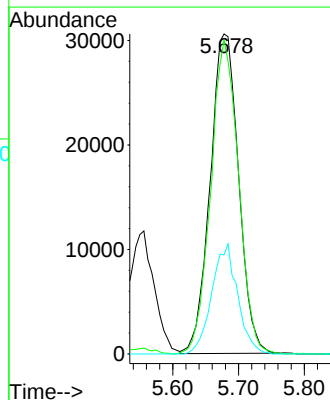
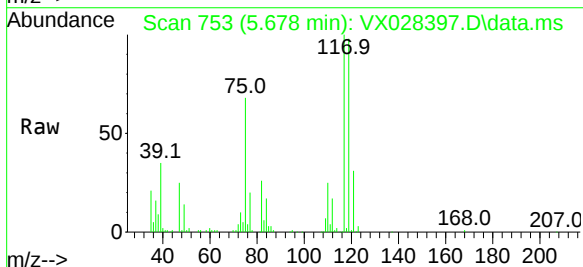
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

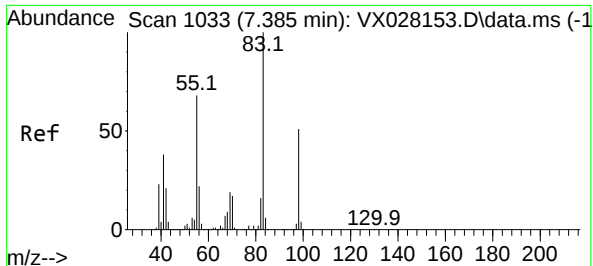
Tgt Ion: 43 Resp: 90465
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.5 10.2 15.2



#38
Carbon Tetrachloride
Concen: 17.138 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 117 Resp: 92066
Ion Ratio Lower Upper
117 100
119 97.9 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.391 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

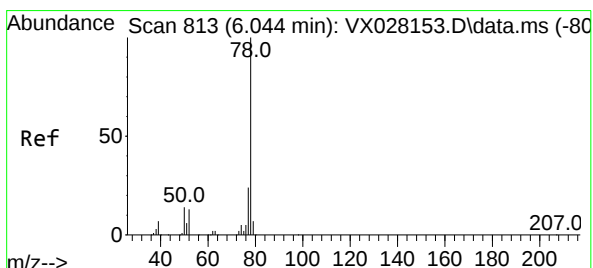
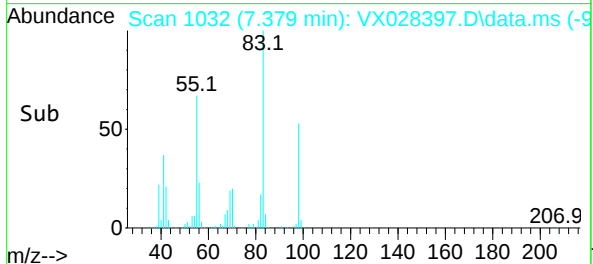
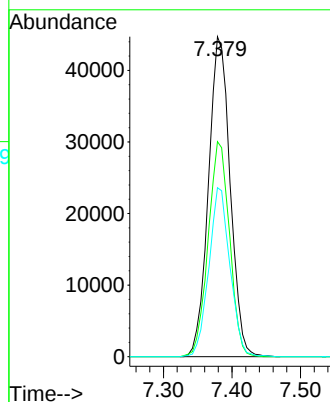
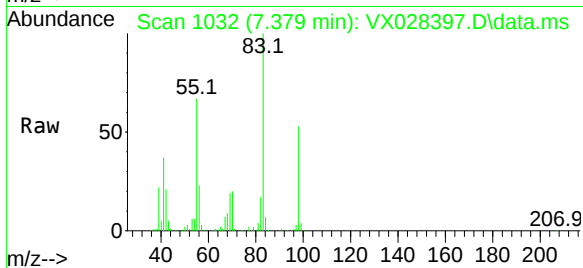
Tgt Ion: 83 Resp: 98414

Ion Ratio Lower Upper

83 100

55 67.2 54.6 81.8

98 52.8 37.4 56.2



#40

Benzene

Concen: 18.562 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028397.D

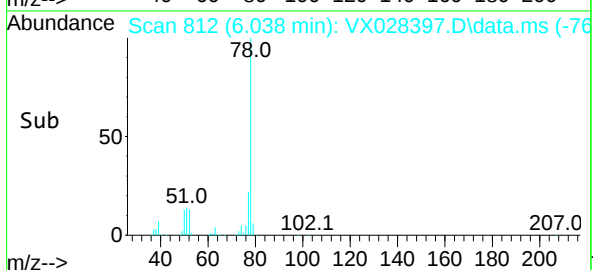
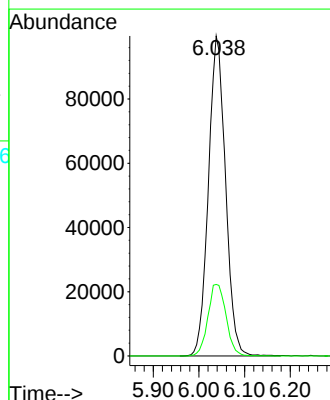
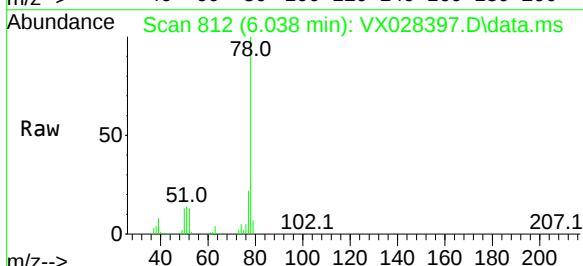
Acq: 28 Apr 2022 13:26

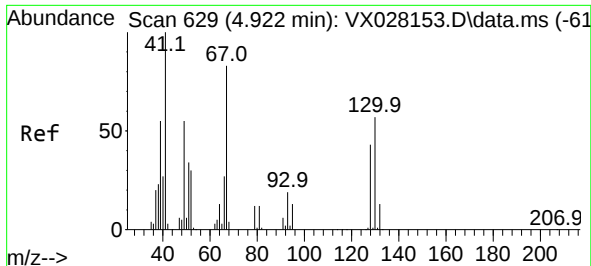
Tgt Ion: 78 Resp: 258563

Ion Ratio Lower Upper

78 100

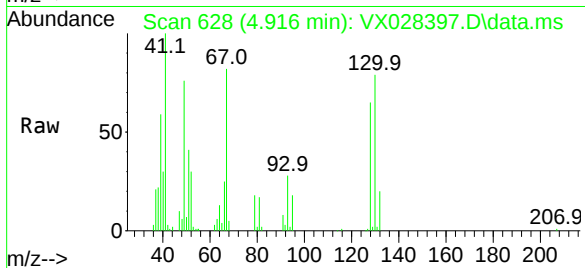
77 22.4 19.3 28.9



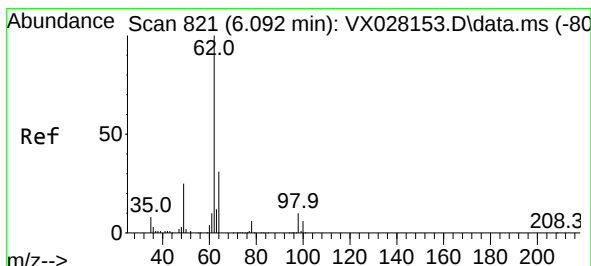
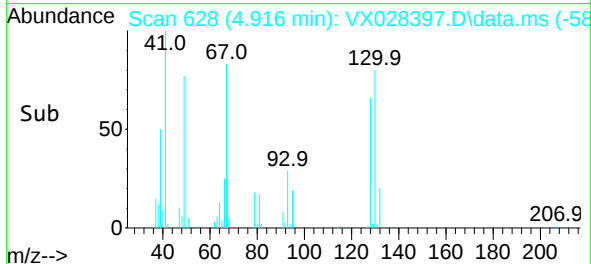
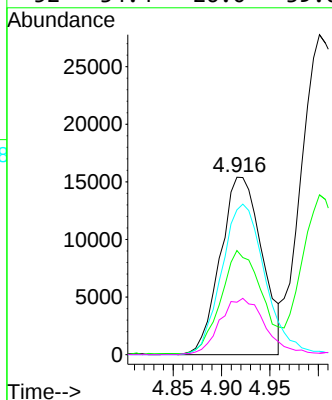


#41
Methacrylonitrile
Concen: 18.591 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

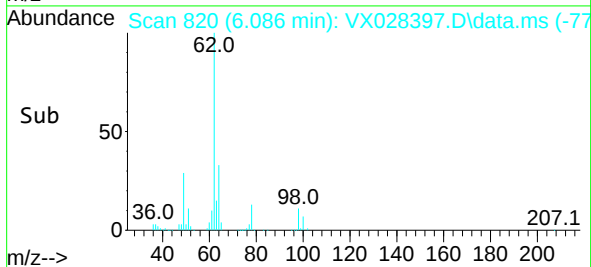
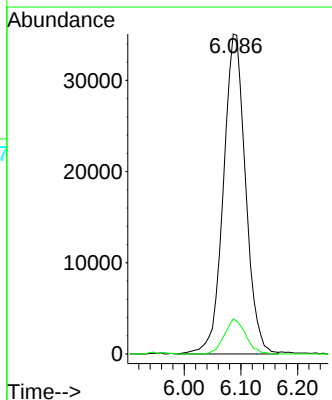
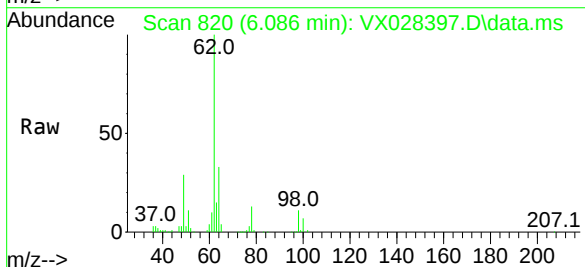


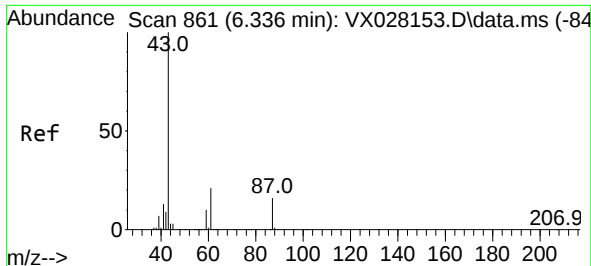
Tgt Ion: 41	Resp: 46313
Ion Ratio	Lower Upper
41 100	
39 58.0	43.0 64.4
67 88.5	70.2 105.4
52 34.4	26.0 39.0



#42
1,2-Dichloroethane
Concen: 18.452 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 62	Resp: 95411
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 20.4

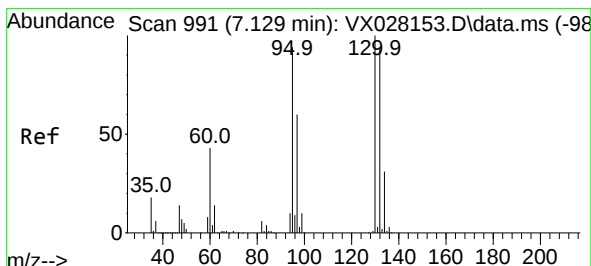
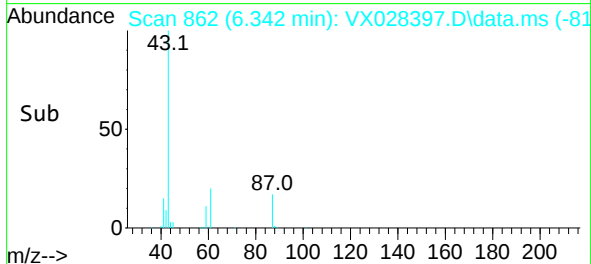
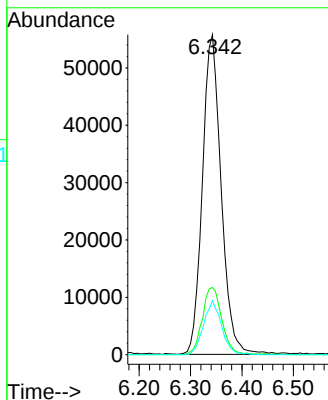
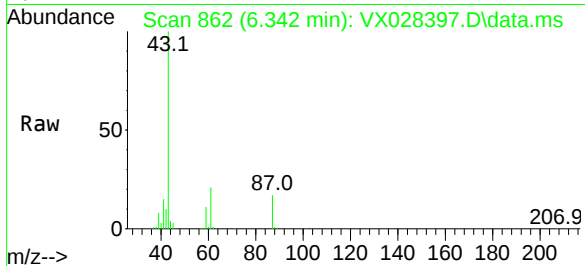




#43
Isopropyl Acetate
Concen: 17.989 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

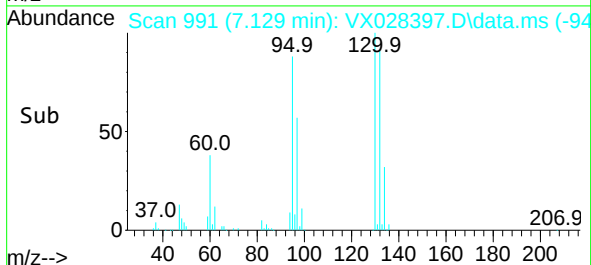
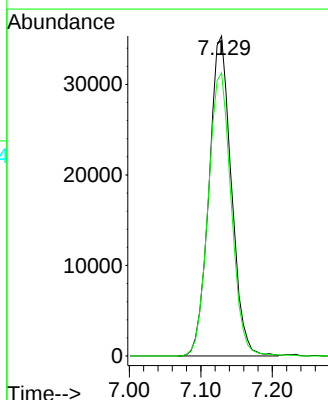
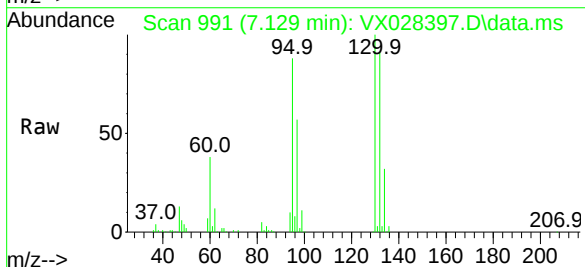
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

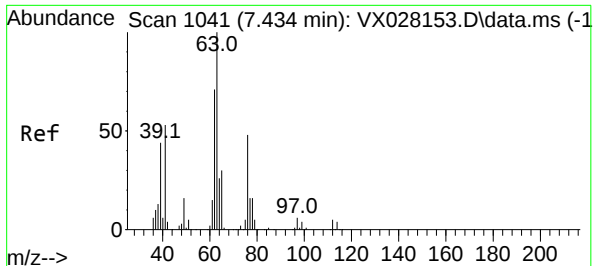
Tgt Ion: 43 Resp: 141365
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.3 13.0 19.6



#44
Trichloroethene
Concen: 18.993 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:130 Resp: 76721
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.853 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

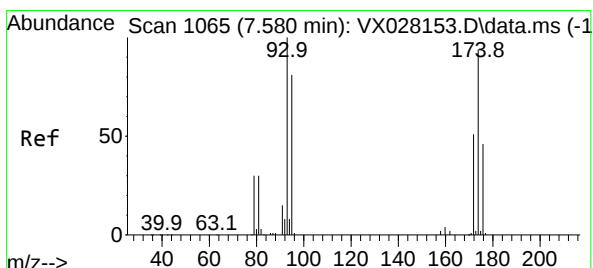
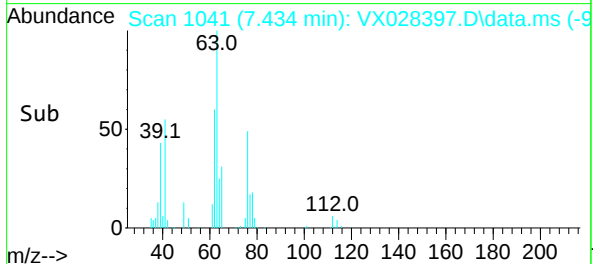
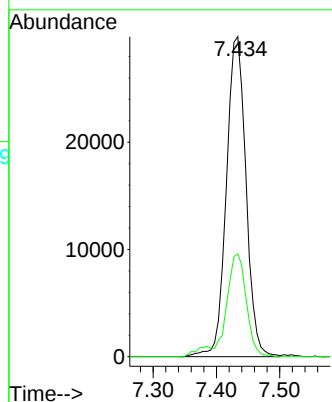
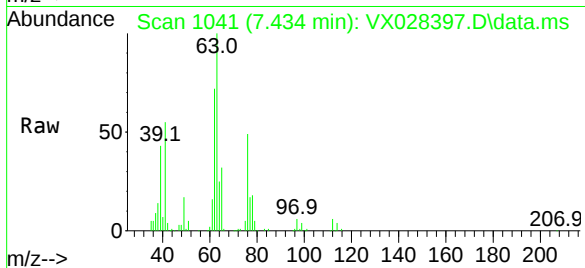
VX0428MBSD01

Tgt Ion: 63 Resp: 64282

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 19.014 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

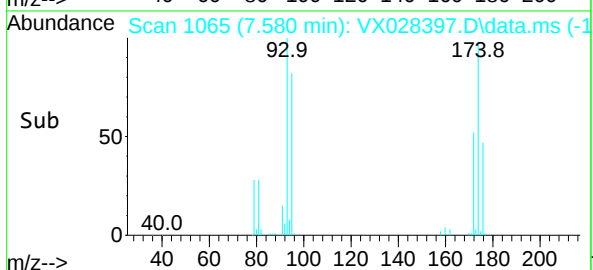
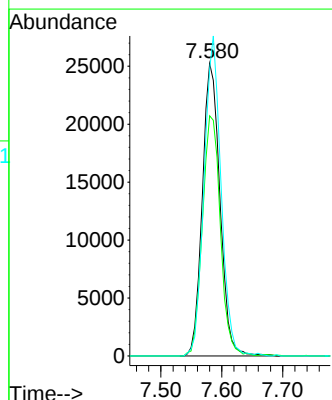
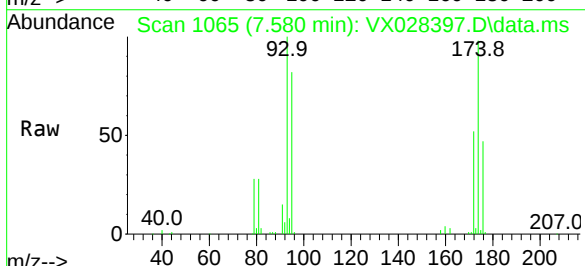
Tgt Ion: 93 Resp: 50855

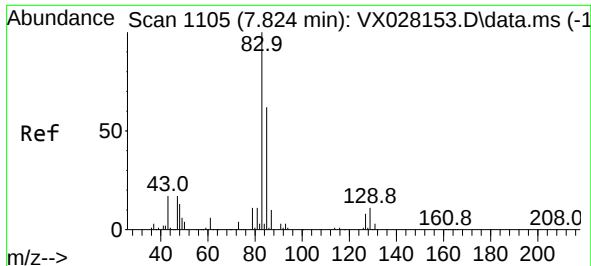
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 105.1 85.4 128.2

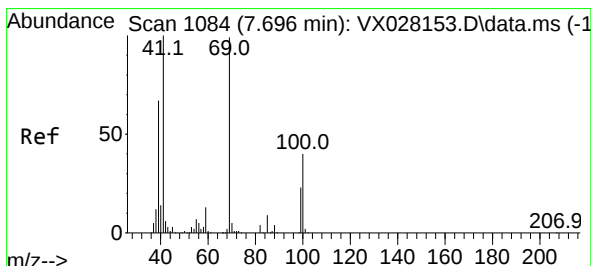
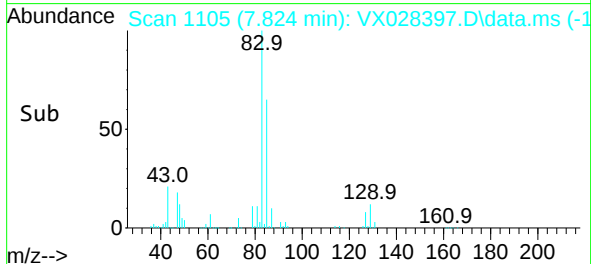
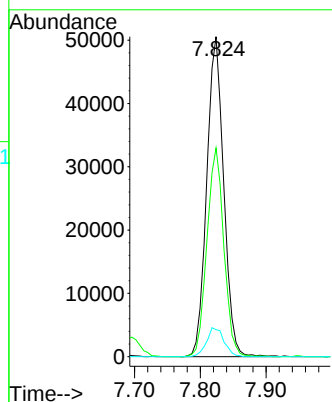
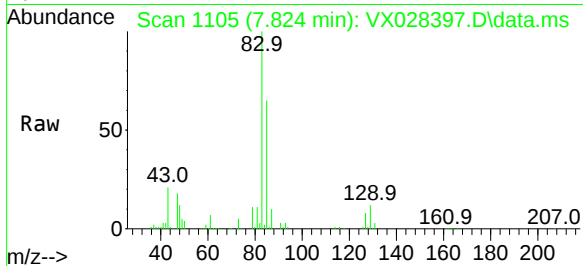




#47
Bromodichloromethane
Concen: 17.661 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

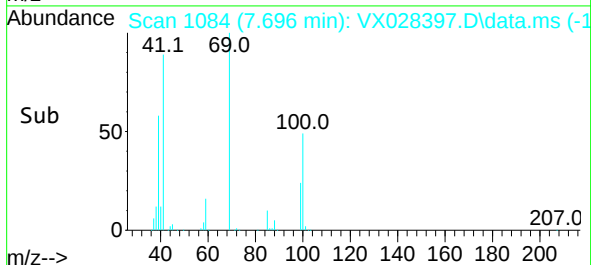
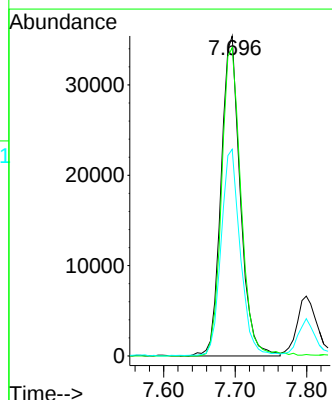
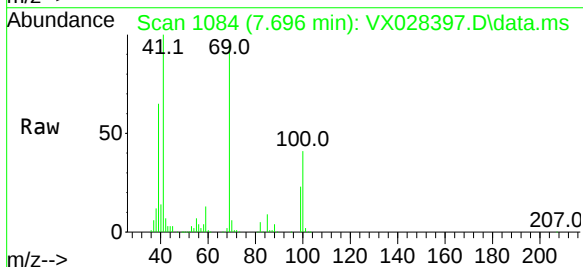
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

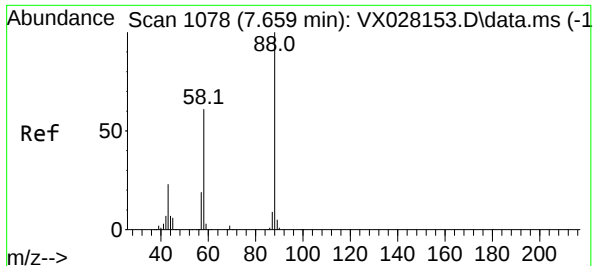
Tgt Ion: 83 Resp: 90787
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 18.299 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 41 Resp: 66022
Ion Ratio Lower Upper
41 100
69 97.7 82.5 123.7
39 64.2 43.8 65.8

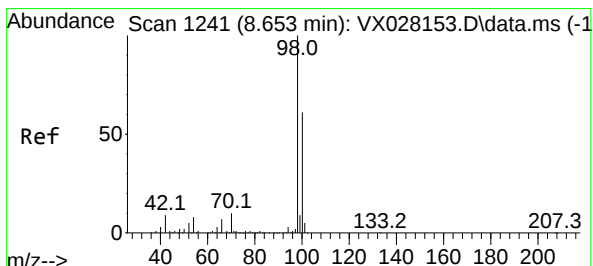
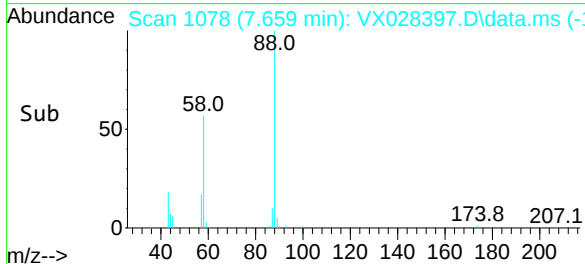
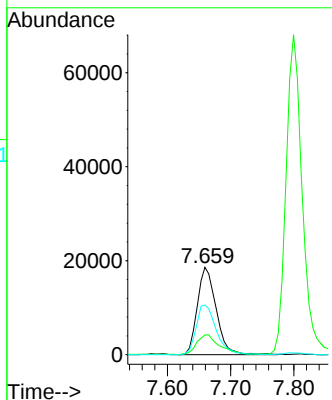
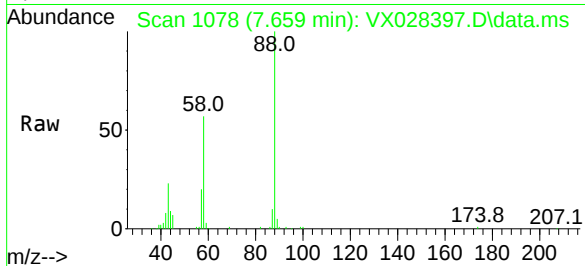




#49
1,4-Dioxane
Concen: 399.714 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

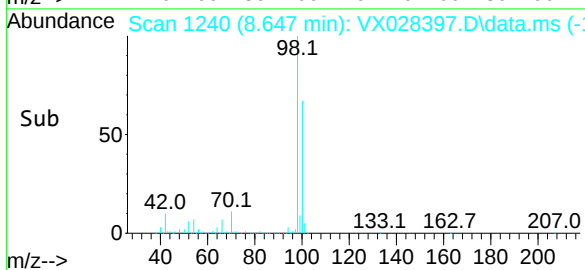
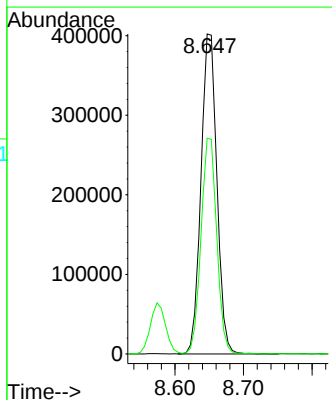
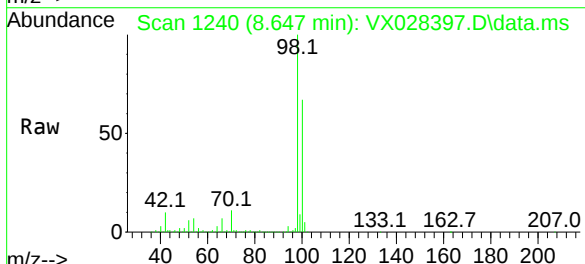
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

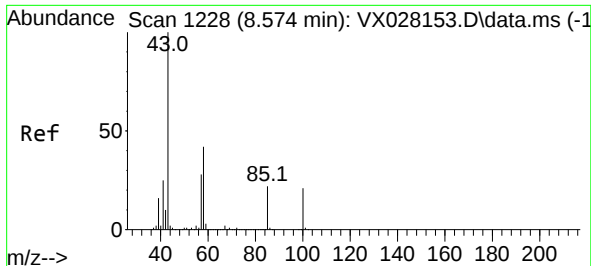
Tgt Ion: 88 Resp: 38580
Ion Ratio Lower Upper
88 100
43 26.7 21.9 32.9
58 60.7 53.7 80.5



#50
Toluene-d8
Concen: 46.395 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 98 Resp: 650071
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

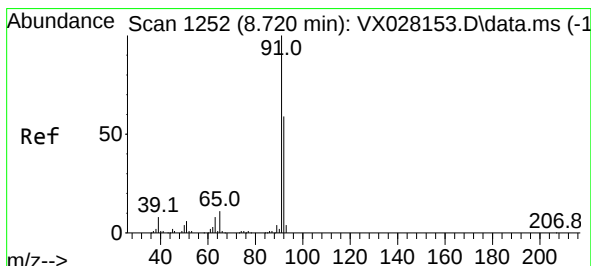
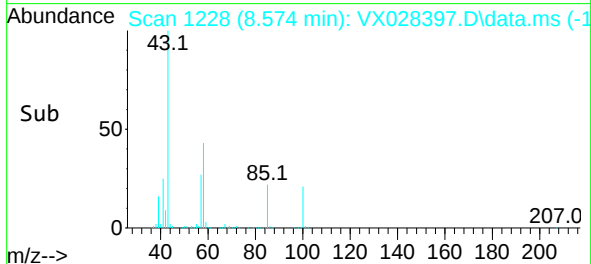
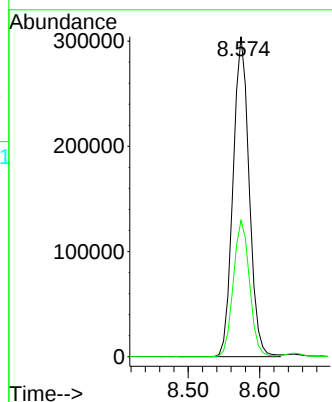
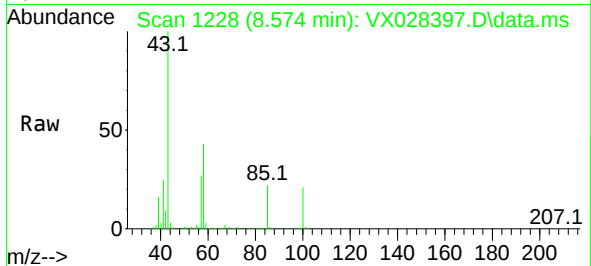




#51
4-Methyl-2-Pentanone
Concen: 94.246 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

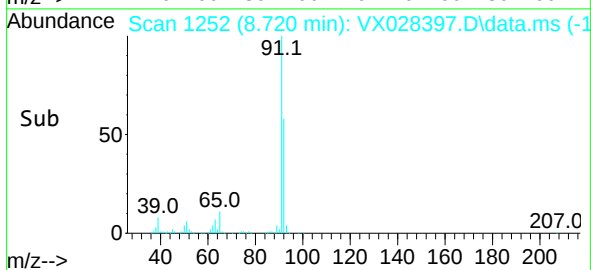
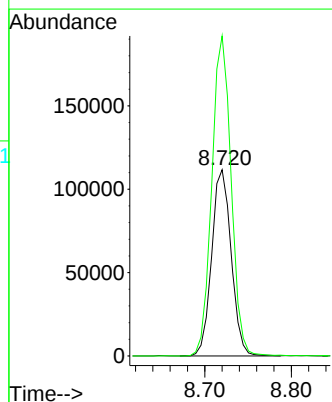
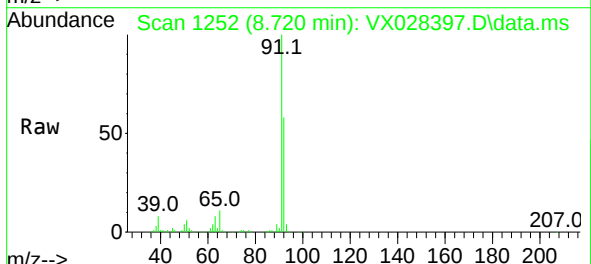
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

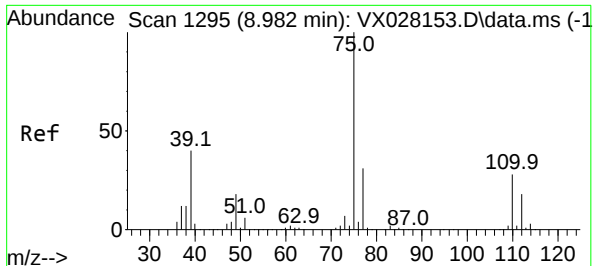
Tgt Ion: 43 Resp: 475273
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1



#52
Toluene
Concen: 18.038 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 92 Resp: 174558
Ion Ratio Lower Upper
92 100
91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.975 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

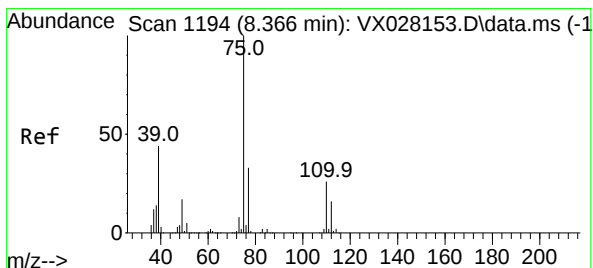
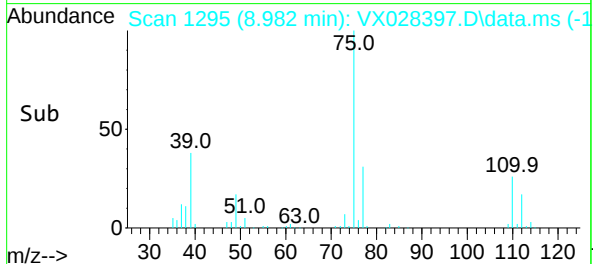
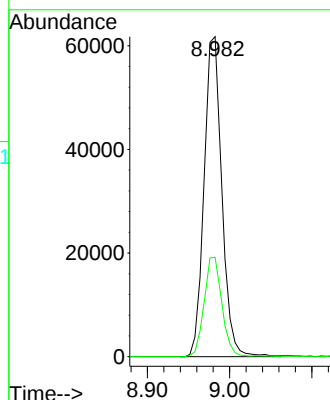
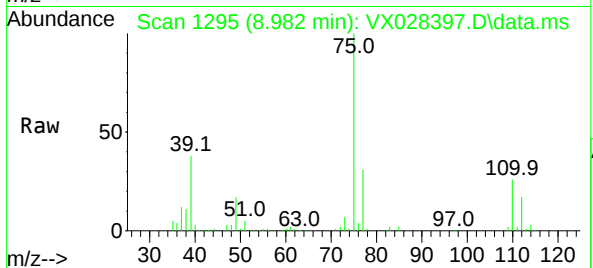
VX0428MBSD01

Tgt Ion: 75 Resp: 92739

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

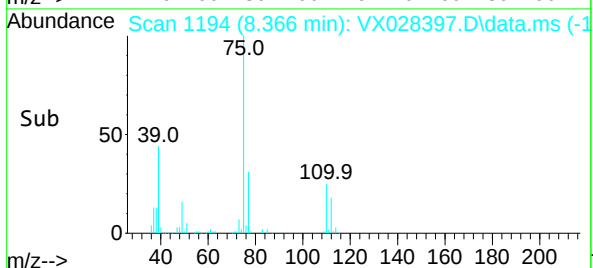
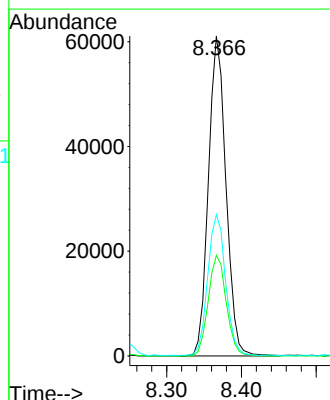
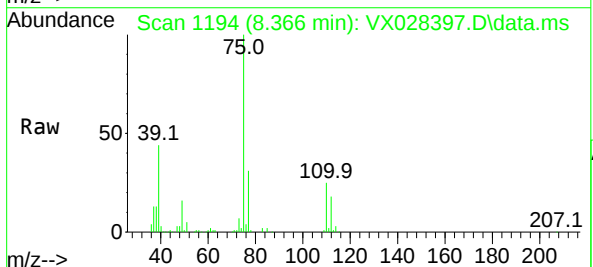
Tgt Ion: 75 Resp: 99438

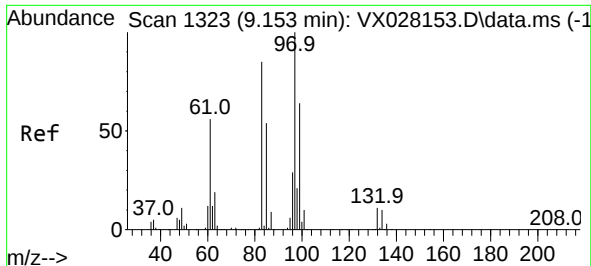
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 44.0 29.6 44.4

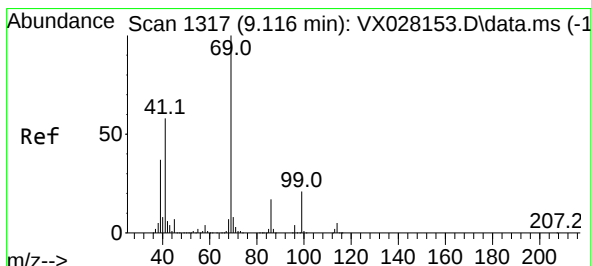
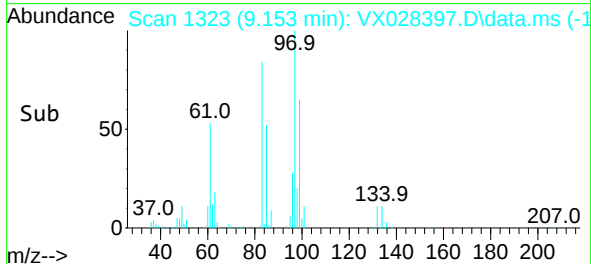
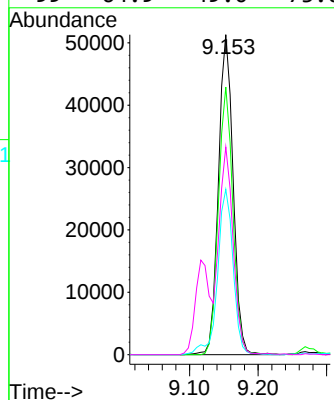
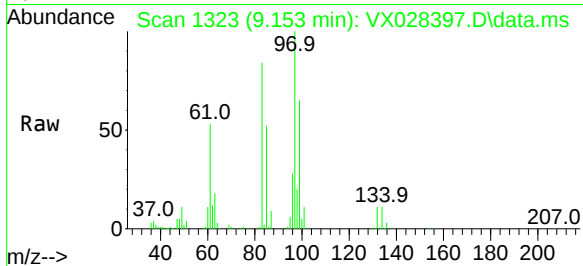




#55
1,1,2-Trichloroethane
Concen: 19.361 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

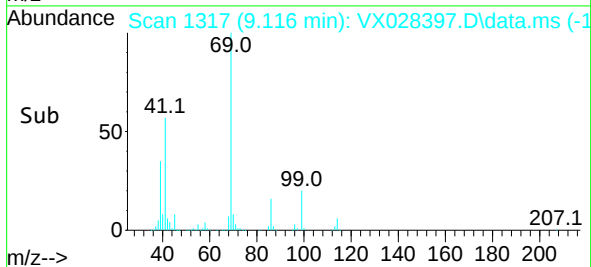
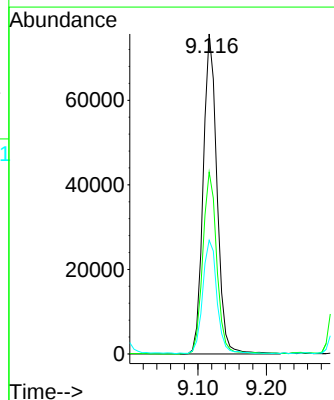
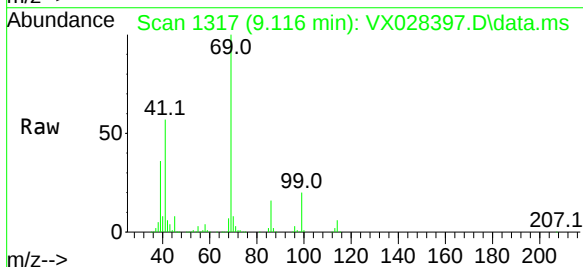
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

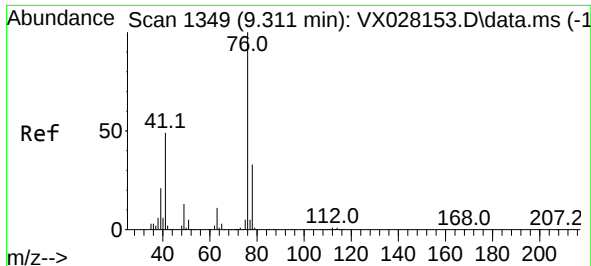
Tgt Ion: 97	Resp: 76127
Ion Ratio	Lower Upper
97 100	
83 83.6	66.2 99.4
85 51.7	42.9 64.3
99 64.9	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.630 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 69	Resp: 106184
Ion Ratio	Lower Upper
69 100	
41 57.9	43.8 65.6
39 36.5	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.111 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

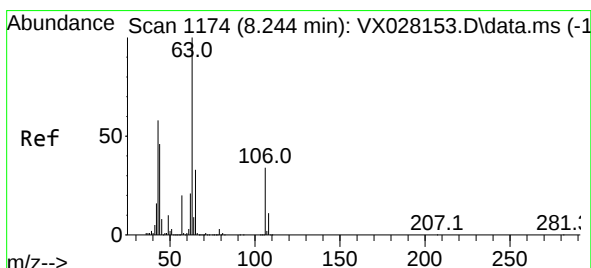
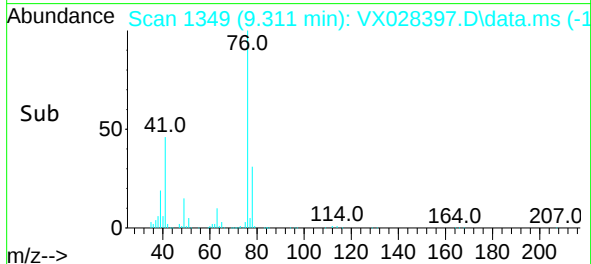
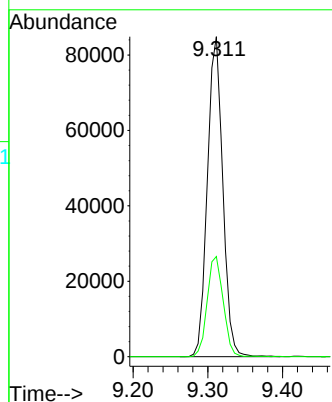
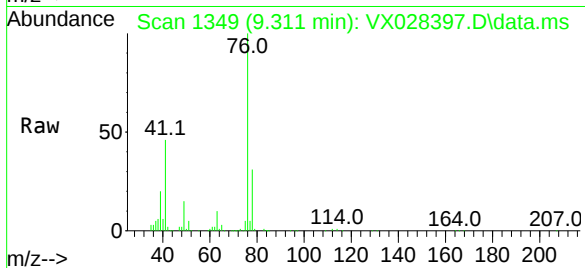
VX0428MBSD01

Tgt Ion: 76 Resp: 121284

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.870 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028397.D

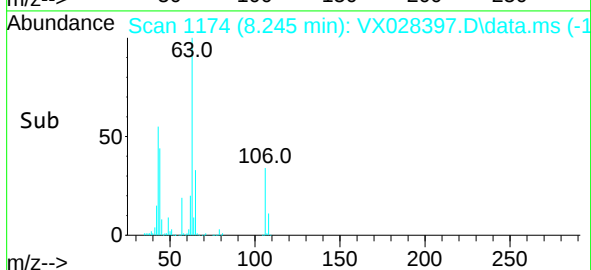
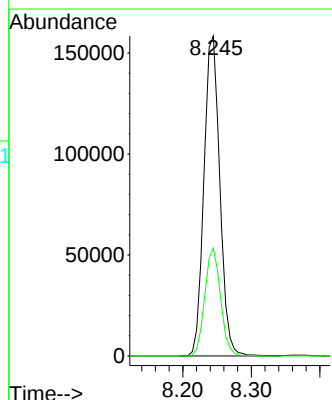
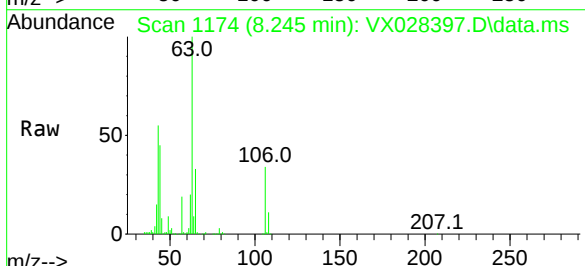
Acq: 28 Apr 2022 13:26

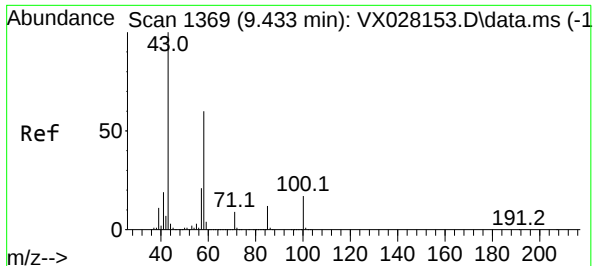
Tgt Ion: 63 Resp: 256380

Ion Ratio Lower Upper

63 100

106 33.3 23.9 35.9





#59

2-Hexanone

Concen: 93.187 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

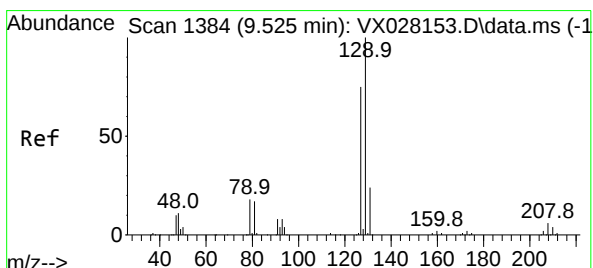
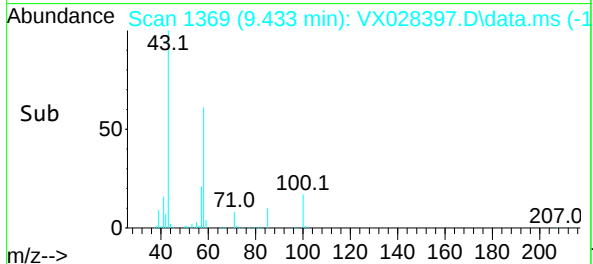
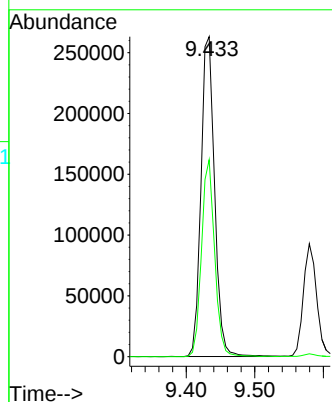
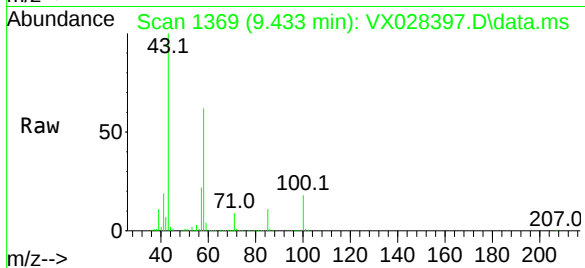
VX0428MBS01

Tgt Ion: 43 Resp: 364018

Ion Ratio Lower Upper

43 100

58 59.7 31.9 95.7



#60

Dibromochloromethane

Concen: 17.147 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028397.D

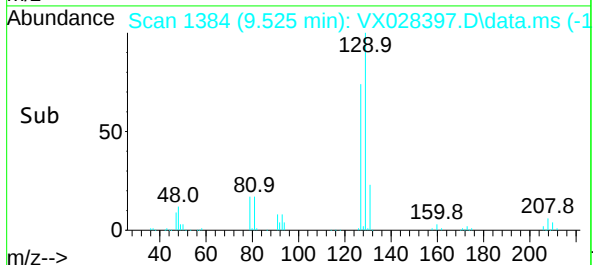
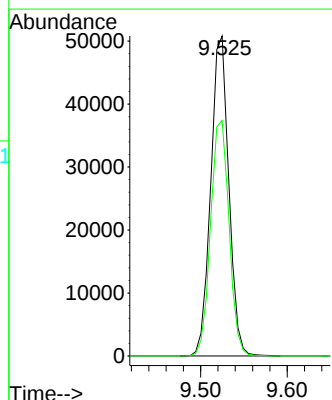
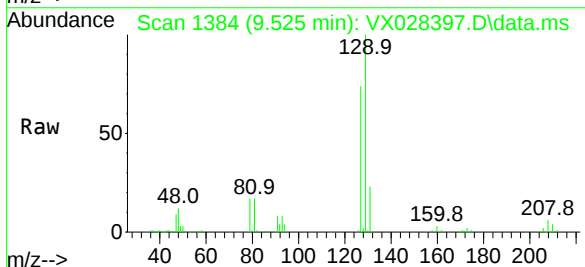
Acq: 28 Apr 2022 13:26

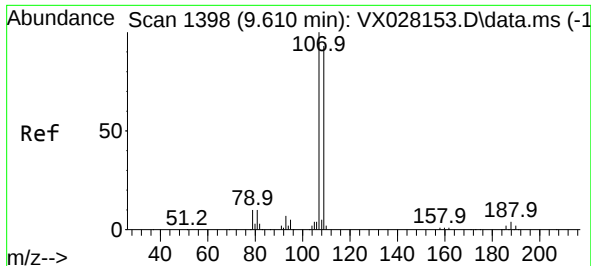
Tgt Ion: 129 Resp: 73503

Ion Ratio Lower Upper

129 100

127 75.5 40.3 120.8

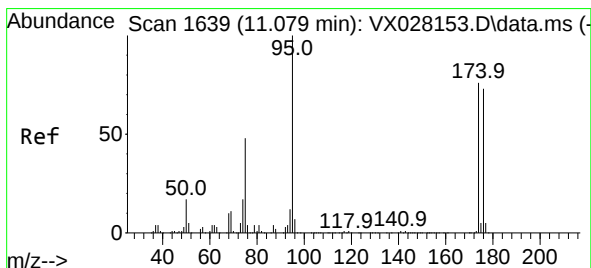
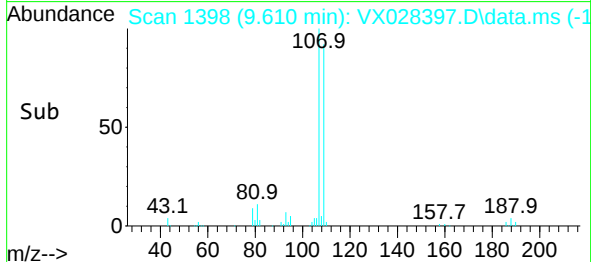
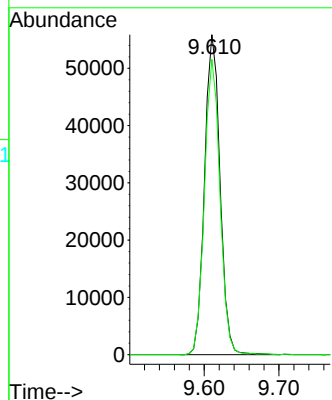
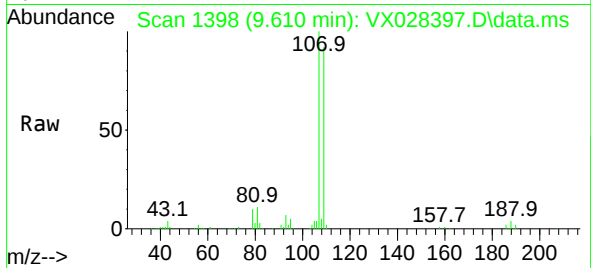




#61
1,2-Dibromoethane
Concen: 18.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

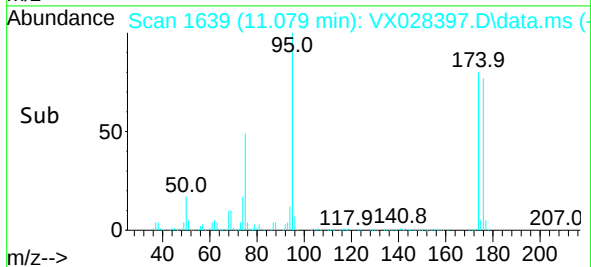
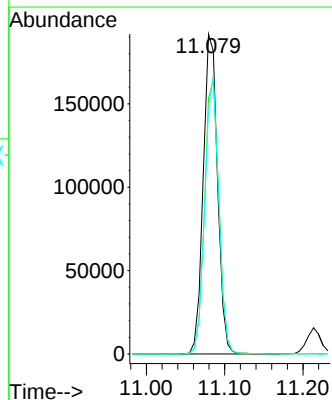
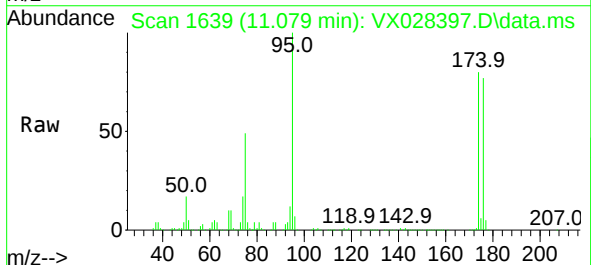
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

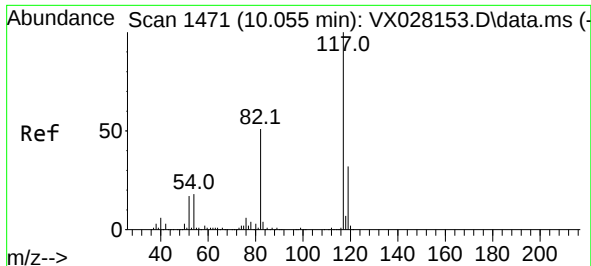
Tgt Ion:107 Resp: 80387
Ion Ratio Lower Upper
107 100
109 92.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 95 Resp: 242704
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 84.9 0.0 155.0

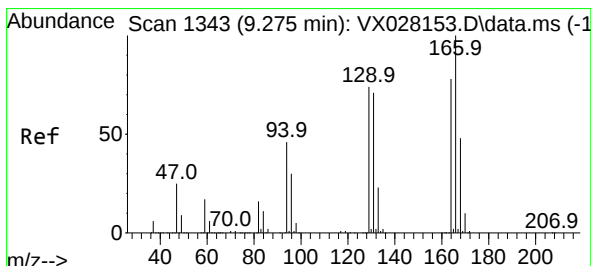
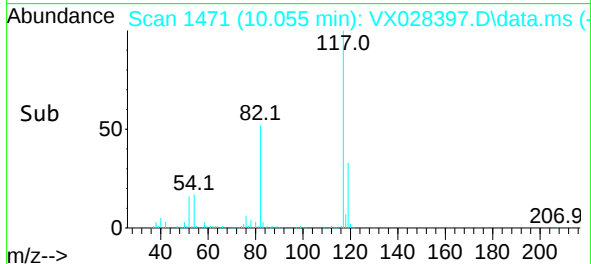
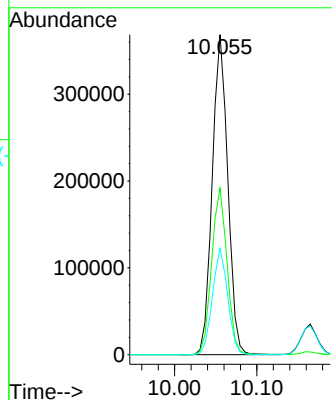
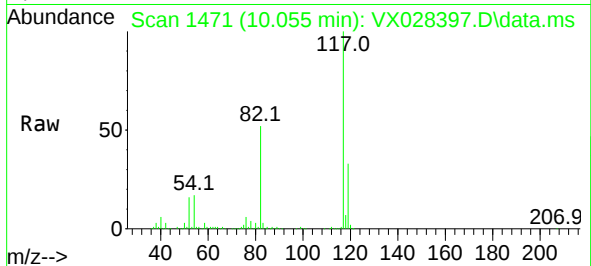




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

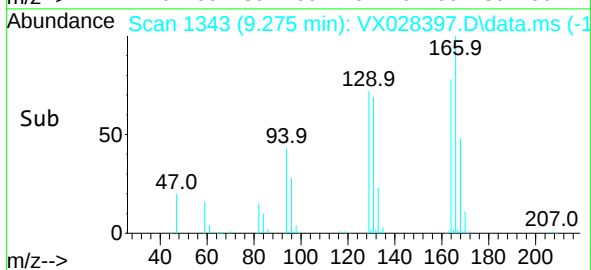
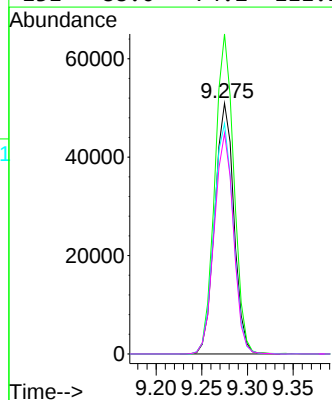
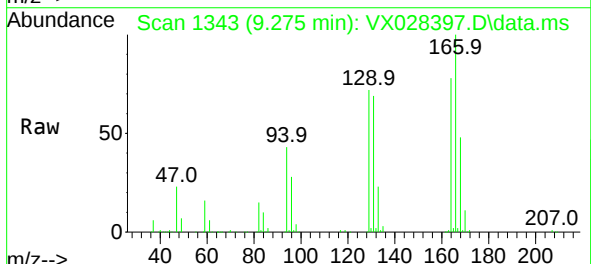
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

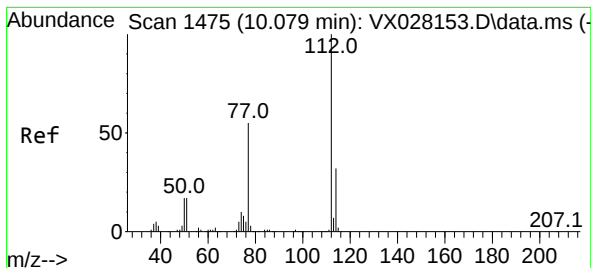
Tgt Ion:117 Resp: 482944
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 33.2 24.8 37.2



#64
Tetrachloroethene
Concen: 19.644 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:164 Resp: 74101
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 91.9 73.0 109.4
131 88.0 74.2 111.2

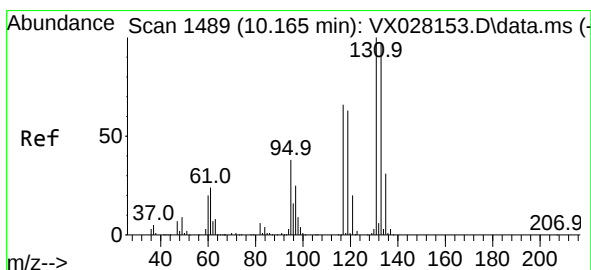
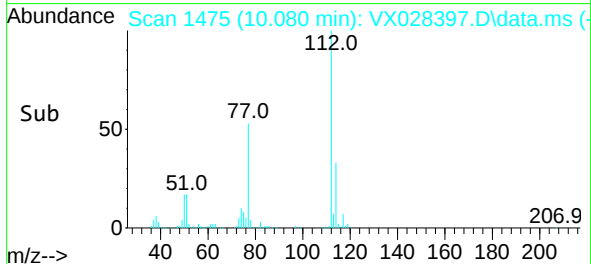
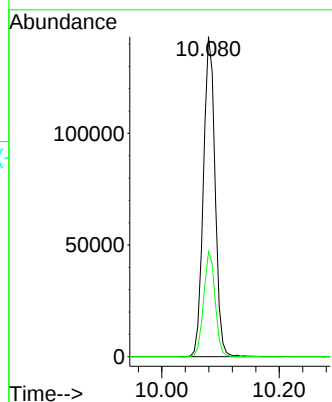
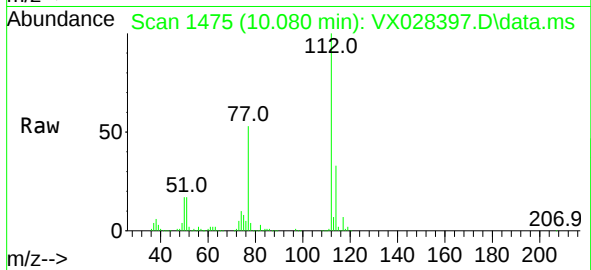




#65
Chlorobenzene
Concen: 19.270 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

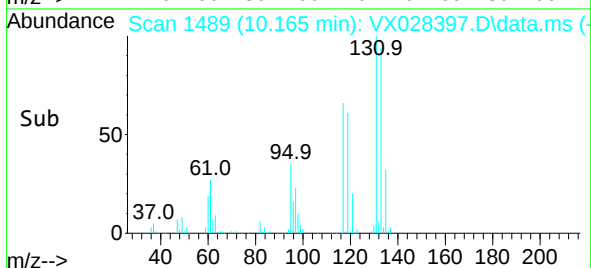
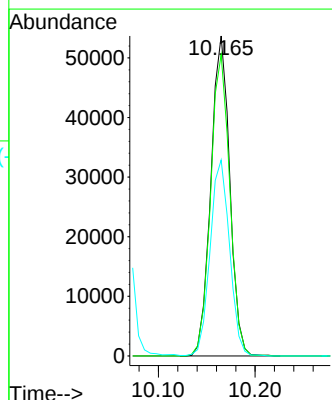
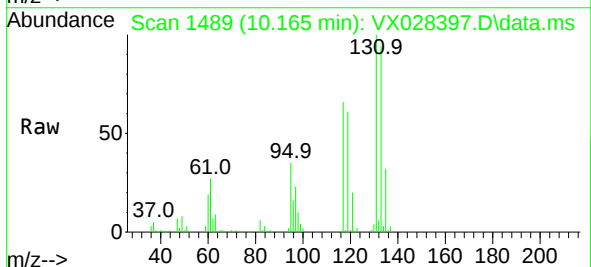
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

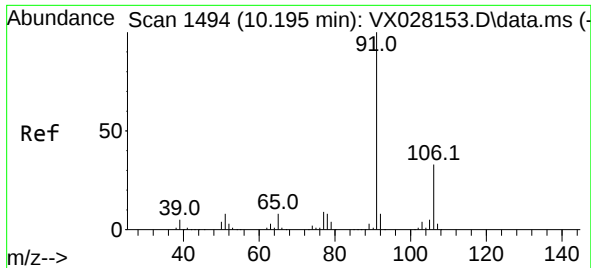
Tgt Ion:112 Resp: 198424
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:131 Resp: 72677
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 63.2 32.6 98.0





#67

Ethyl Benzene

Concen: 19.374 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

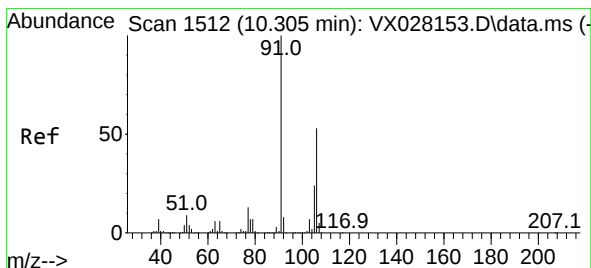
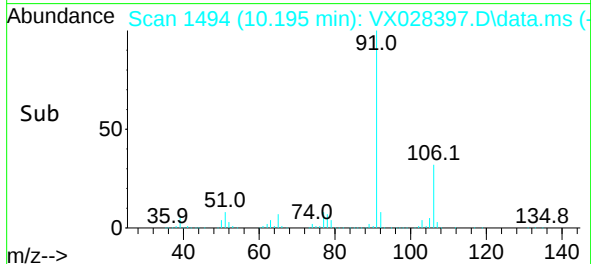
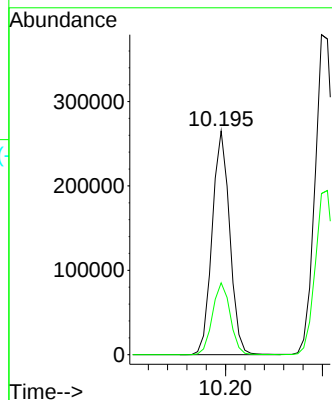
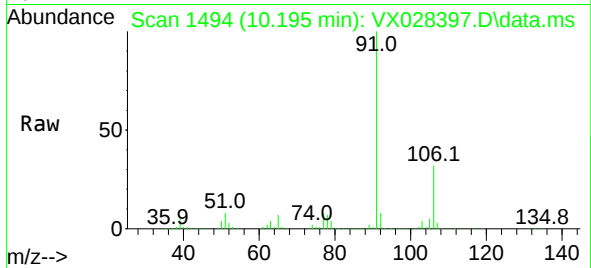
VX0428MBS01

Tgt Ion: 91 Resp: 334516

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 38.372 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028397.D

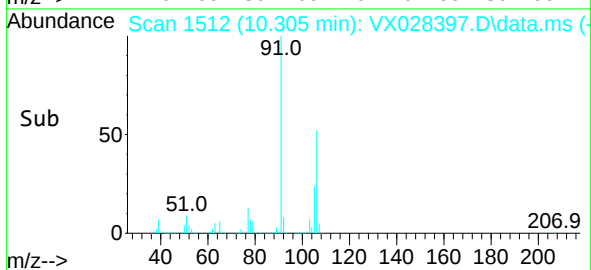
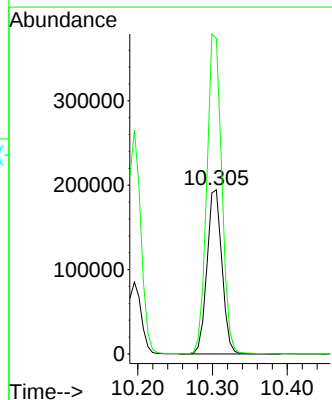
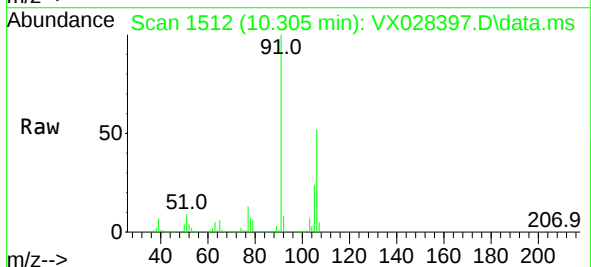
Acq: 28 Apr 2022 13:26

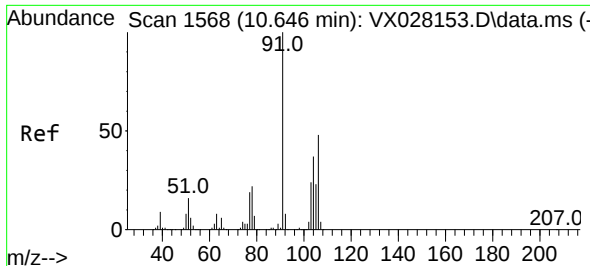
Tgt Ion: 106 Resp: 269643

Ion Ratio Lower Upper

106 100

91 195.6 160.4 240.6

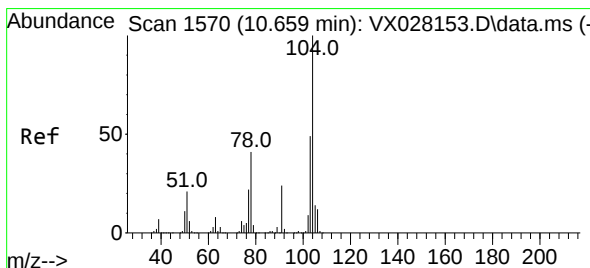
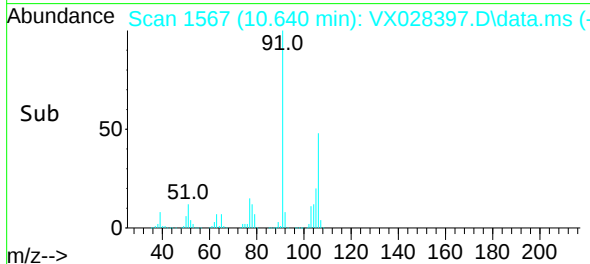
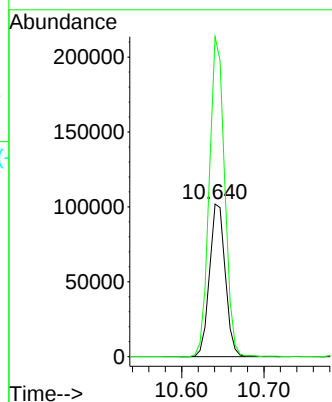
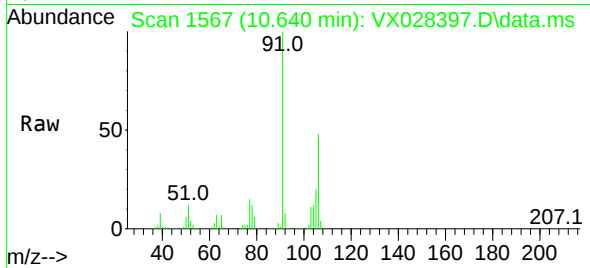




#69
o-Xylene
Concen: 19.333 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

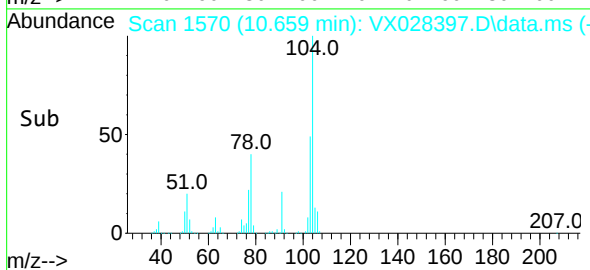
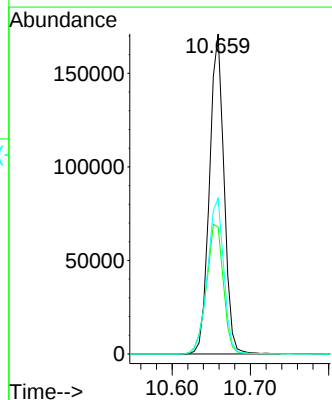
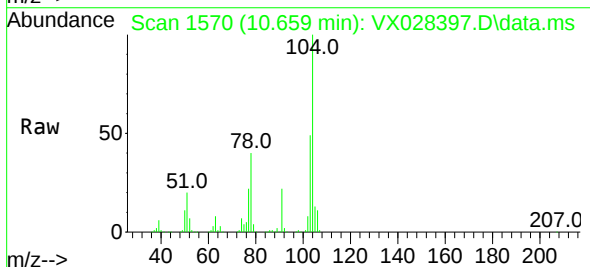
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

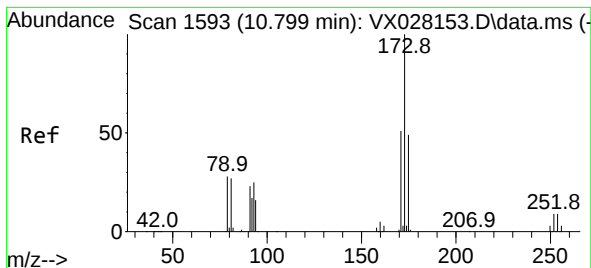
Tgt Ion:106 Resp: 135451
Ion Ratio Lower Upper
106 100
91 204.8 106.1 318.1



#70
Styrene
Concen: 19.455 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:104 Resp: 220817
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.1 43.8 65.8





#71

Bromoform

Concen: 17.392 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

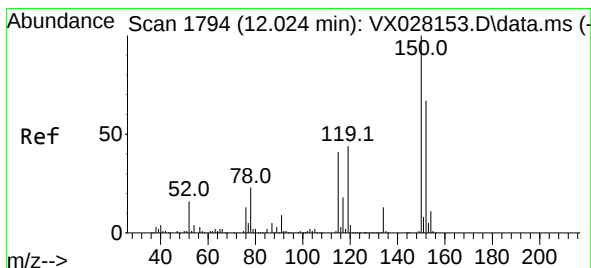
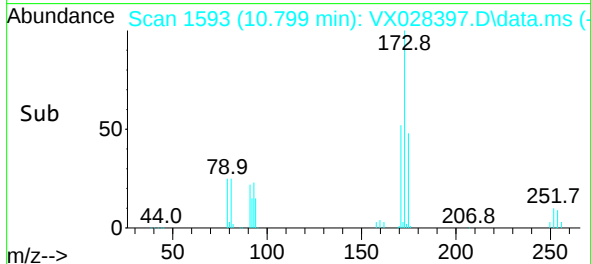
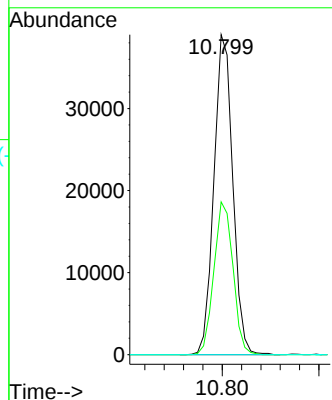
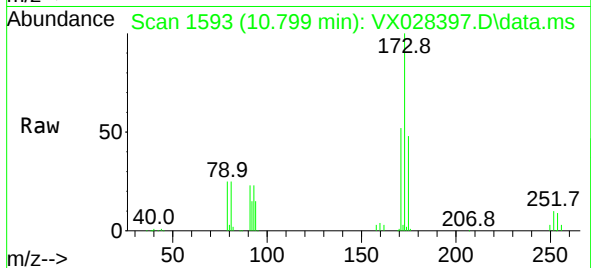
Tgt Ion:173 Resp: 52672

Ion Ratio Lower Upper

173 100

175 48.3 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: VX028397.D

Acq: 28 Apr 2022 13:26

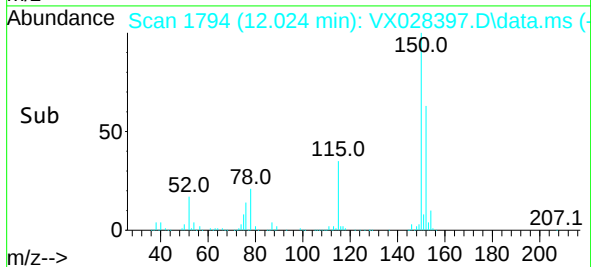
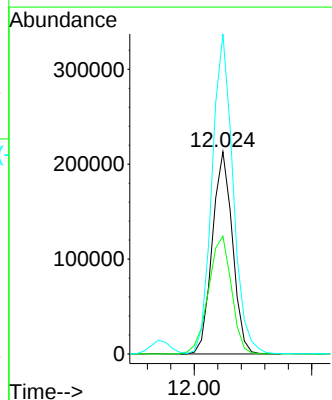
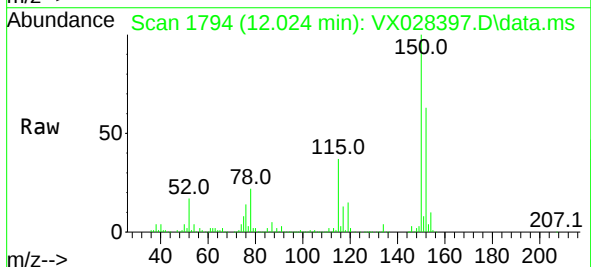
Tgt Ion:152 Resp: 253688

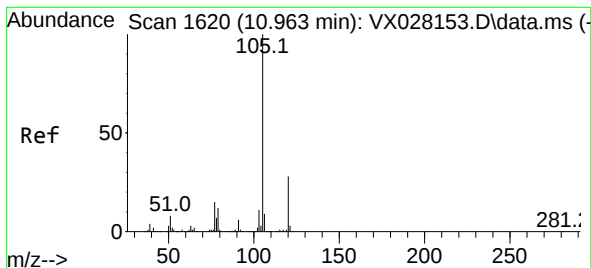
Ion Ratio Lower Upper

152 100

115 66.4 37.5 112.7

150 164.6 0.0 338.2





#73

Isopropylbenzene

Concen: 19.714 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

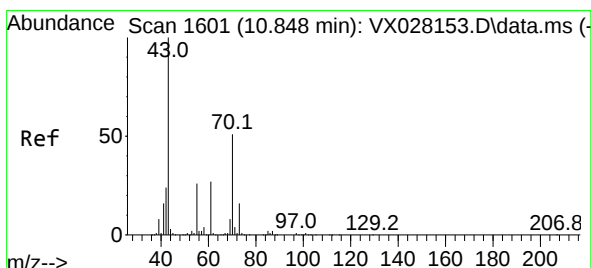
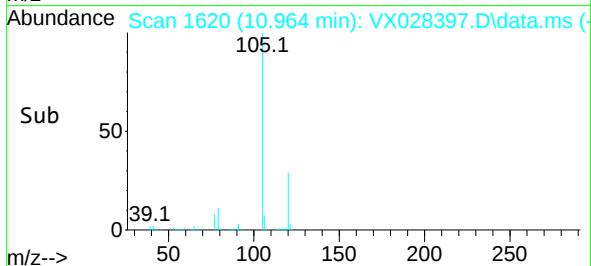
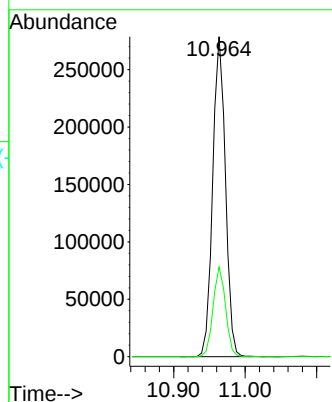
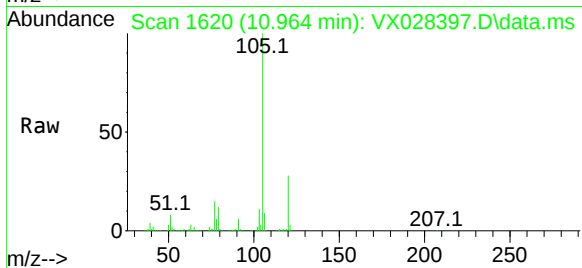
VX0428MBSD01

Tgt Ion:105 Resp: 343756

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 19.378 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Tgt Ion: 43 Resp: 116787

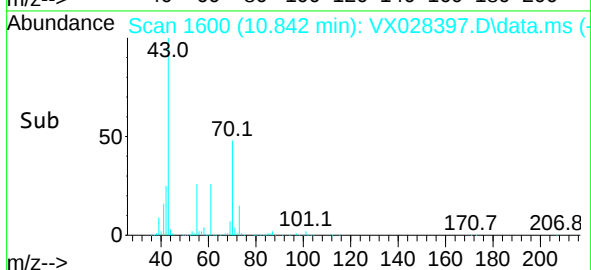
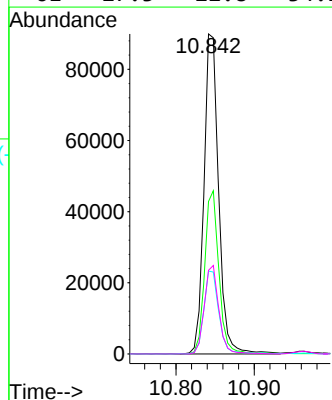
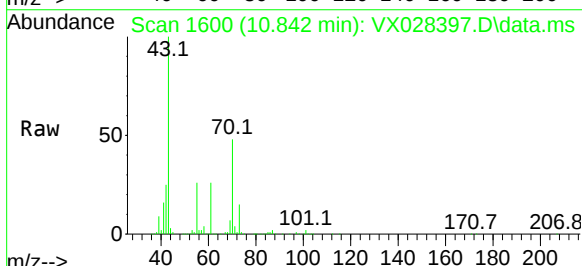
Ion Ratio Lower Upper

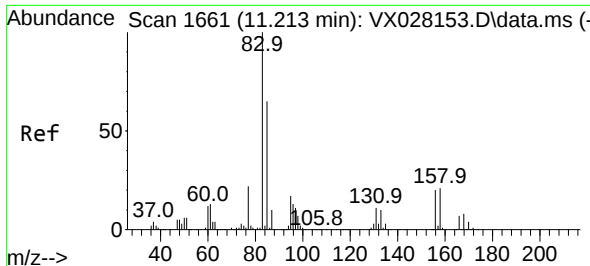
43 100

70 49.4 42.5 63.7

55 26.6 23.1 34.7

61 27.3 22.8 34.2

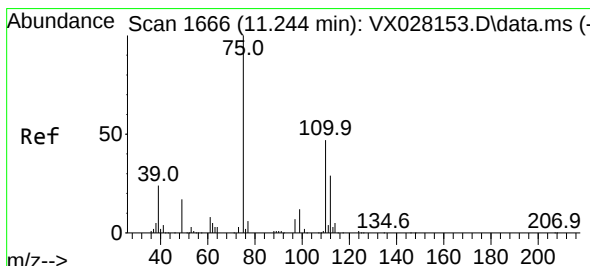
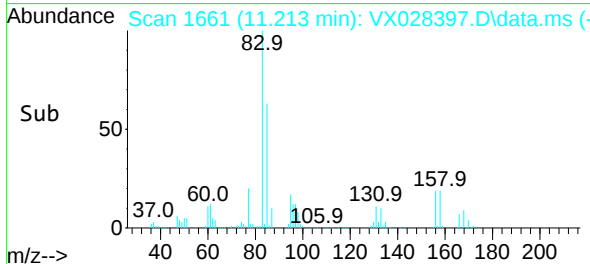
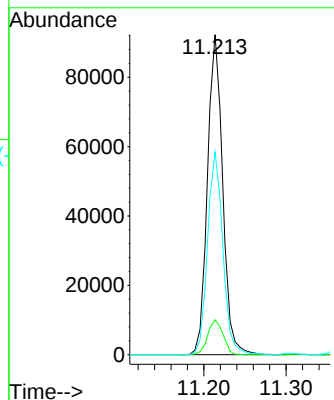
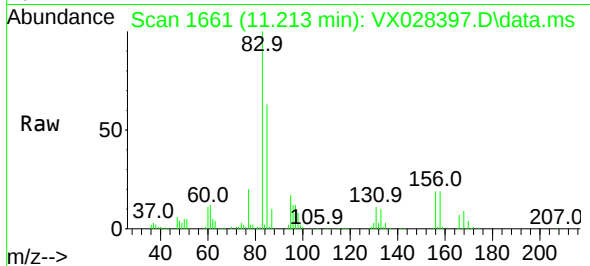




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.989 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

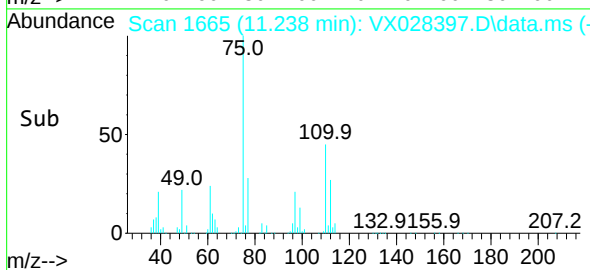
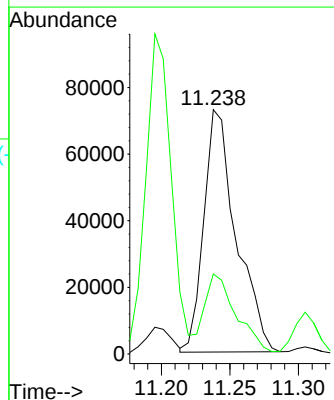
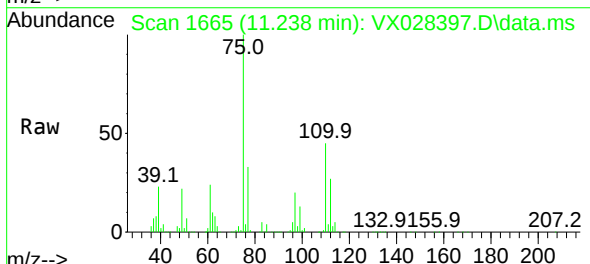
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBSD01

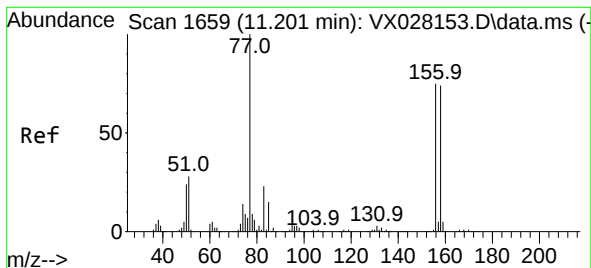
Tgt Ion: 83 Resp: 118762
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.3
 85 63.6 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 23.977 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX028397.D
 Acq: 28 Apr 2022 13:26

Tgt Ion: 75 Resp: 119711
 Ion Ratio Lower Upper
 75 100
 77 33.5 19.4 58.2





#77

Bromobenzene

Concen: 19.588 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

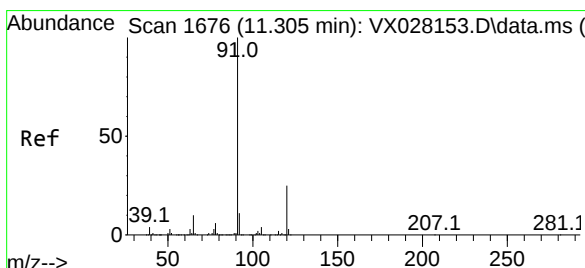
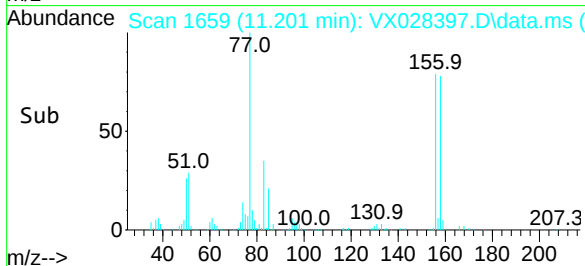
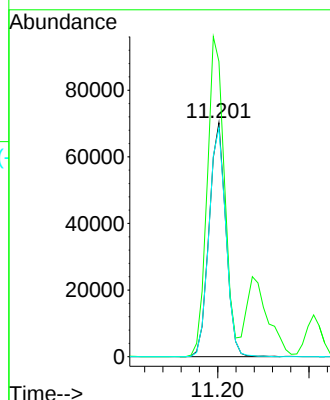
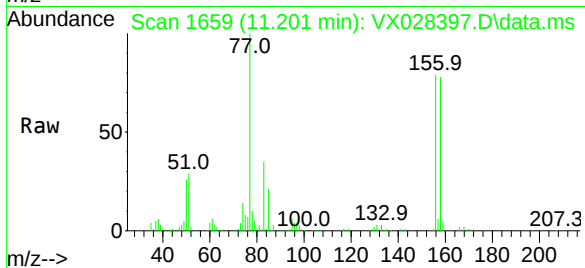
Tgt Ion:156 Resp: 88952

Ion Ratio Lower Upper

156 100

77 140.2 78.5 235.3

158 99.1 50.2 150.7



#78

n-propylbenzene

Concen: 19.817 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028397.D

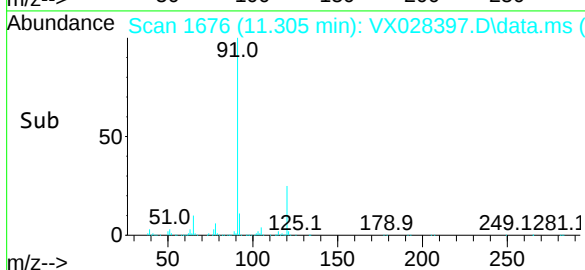
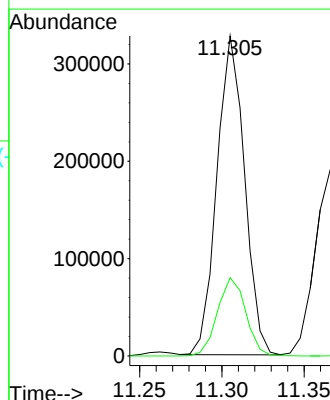
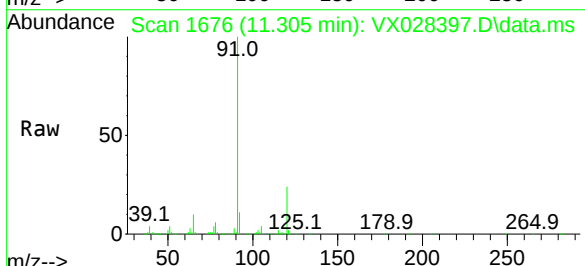
Acq: 28 Apr 2022 13:26

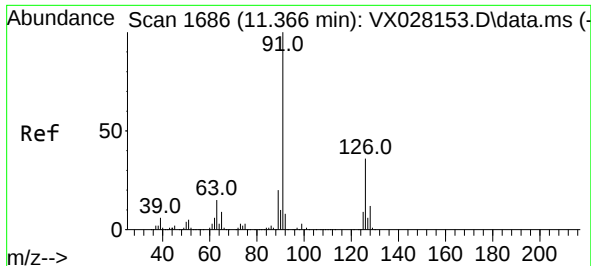
Tgt Ion: 91 Resp: 383164

Ion Ratio Lower Upper

91 100

120 25.1 11.6 34.8

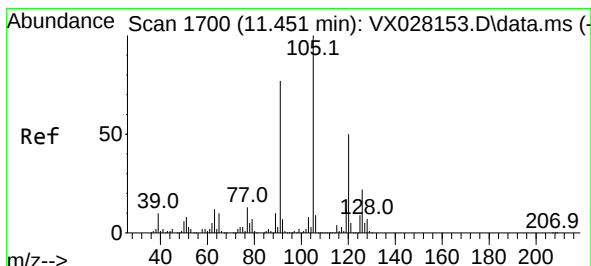
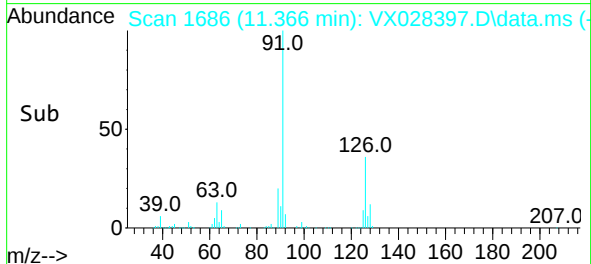
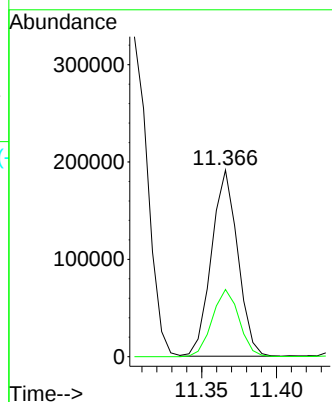
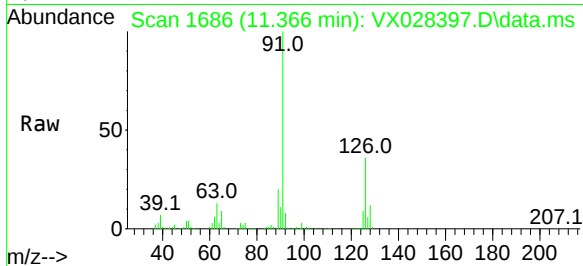




#79
2-Chlorotoluene
Concen: 19.427 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

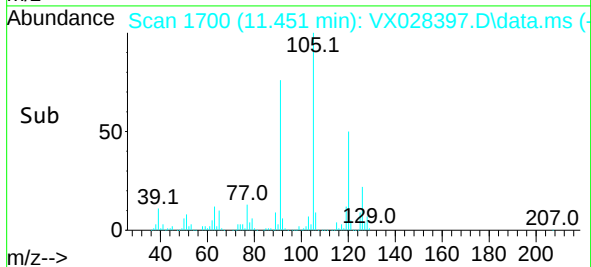
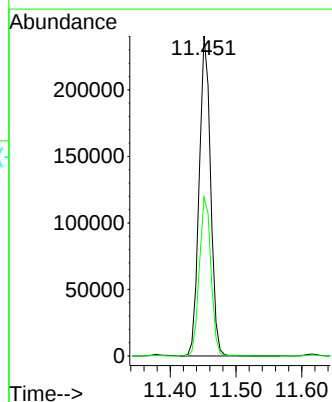
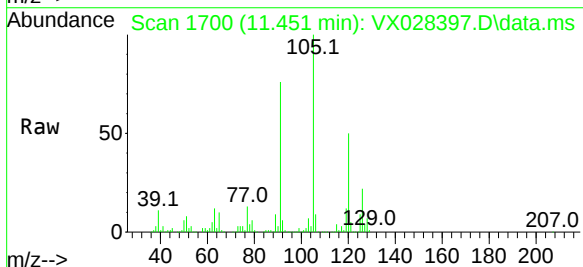
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

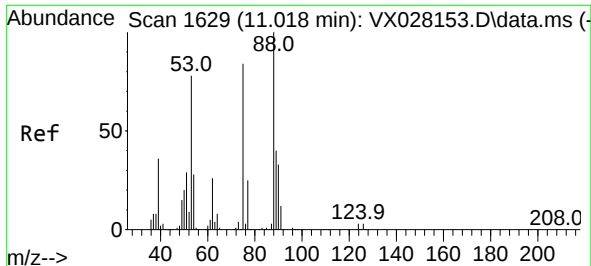
Tgt Ion: 91 Resp: 233527
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 105 Resp: 288836
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9

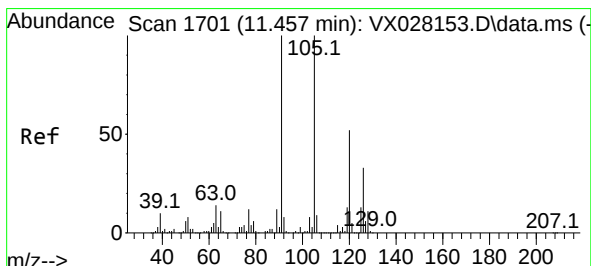
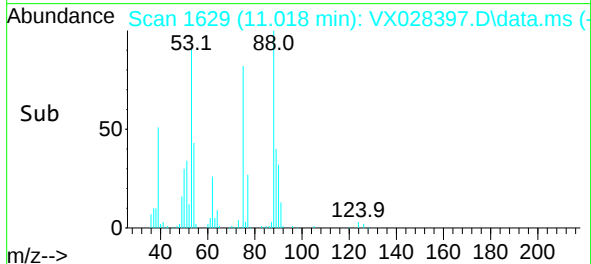
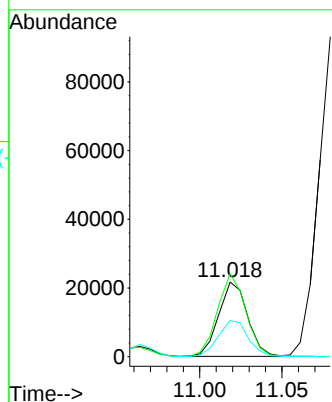
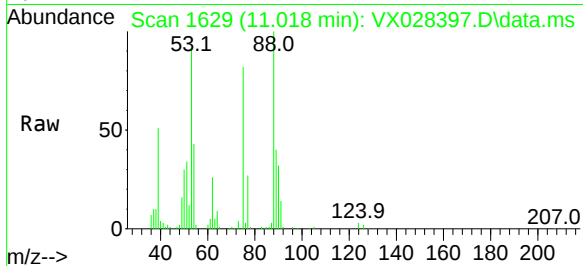




#81
trans-1,4-Dichloro-2-butene
Concen: 15.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

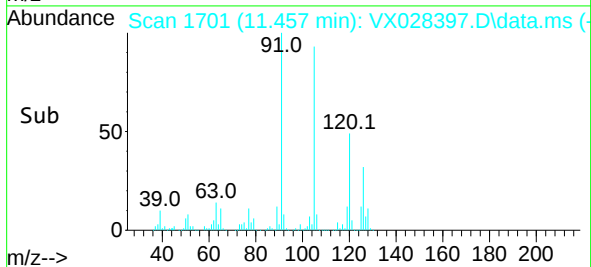
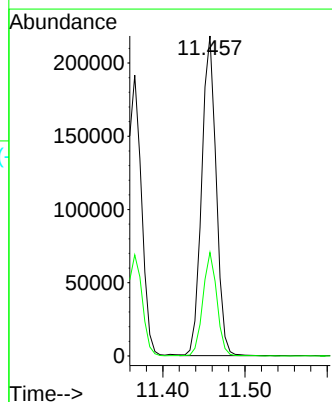
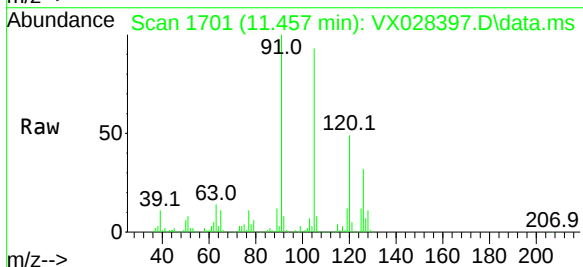
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

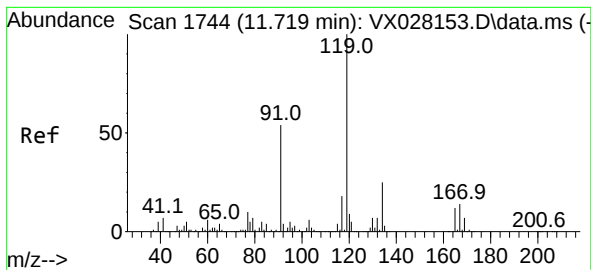
Tgt Ion: 75 Resp: 26358
Ion Ratio Lower Upper
75 100
53 110.5 69.0 103.4#
89 51.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.336 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 91 Resp: 267751
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.422 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

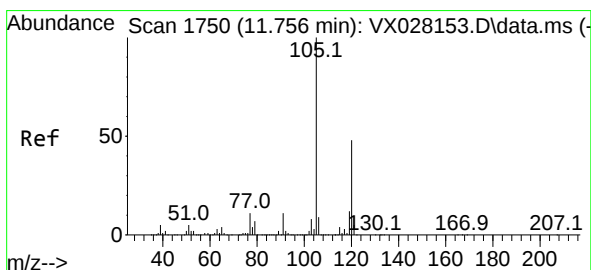
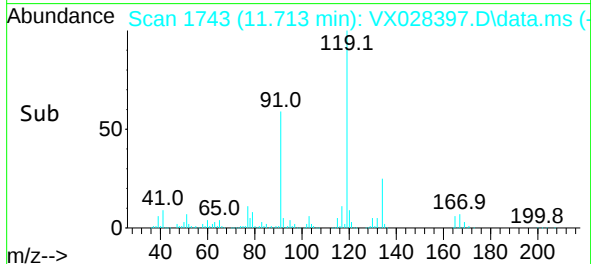
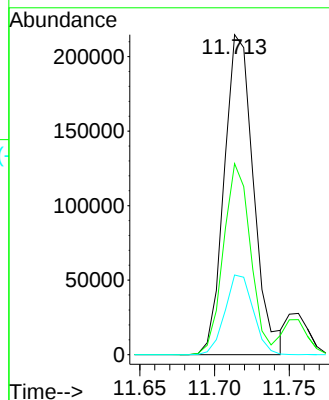
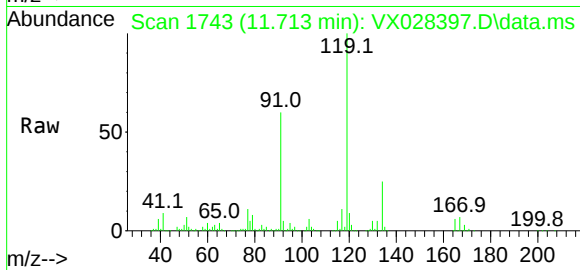
Tgt Ion:119 Resp: 293552

Ion Ratio Lower Upper

119 100

91 55.2 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.748 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028397.D

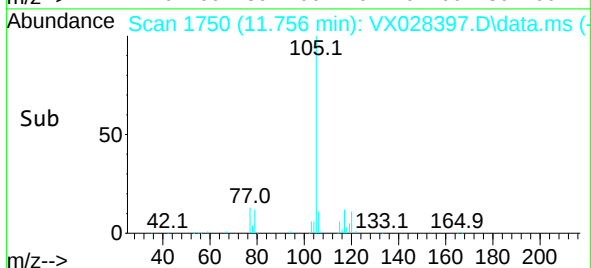
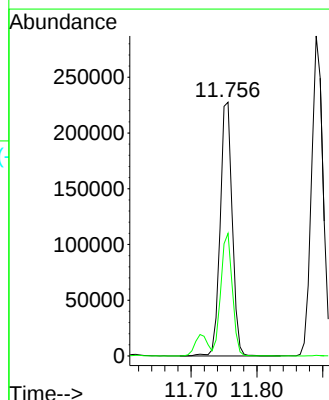
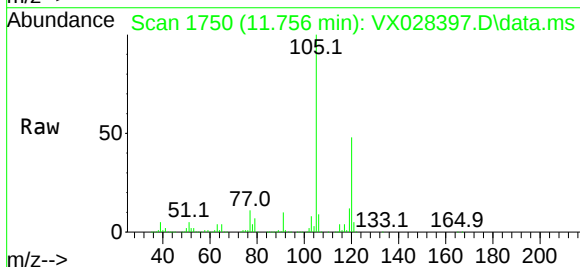
Acq: 28 Apr 2022 13:26

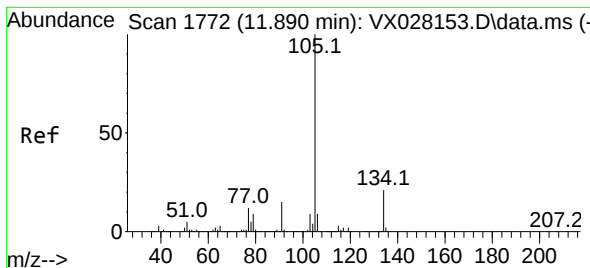
Tgt Ion:105 Resp: 290553

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.185 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

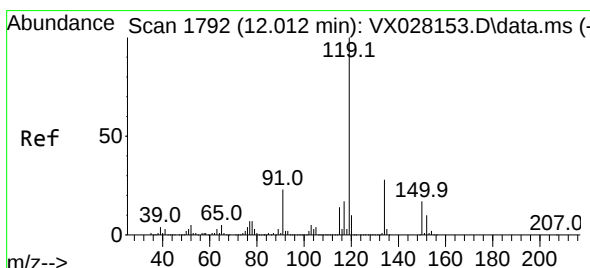
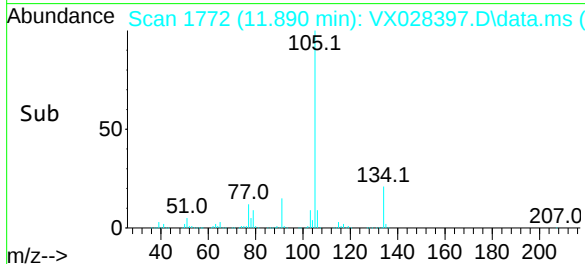
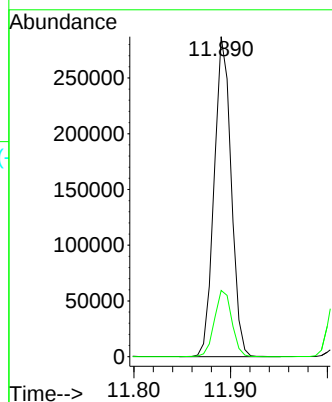
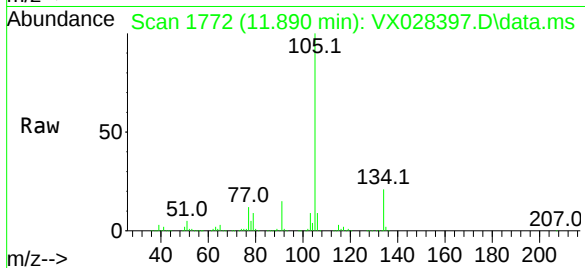
VX0428MBSD01

Tgt Ion:105 Resp: 349826

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.159 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

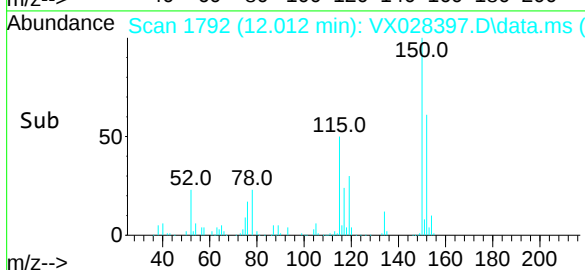
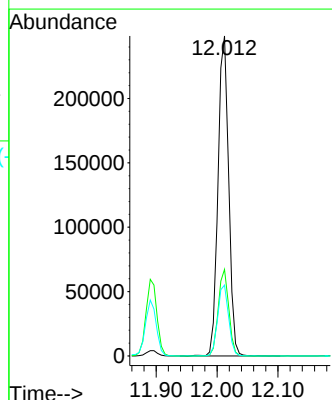
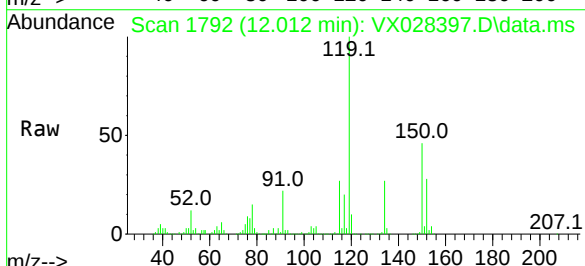
Tgt Ion:119 Resp: 301391

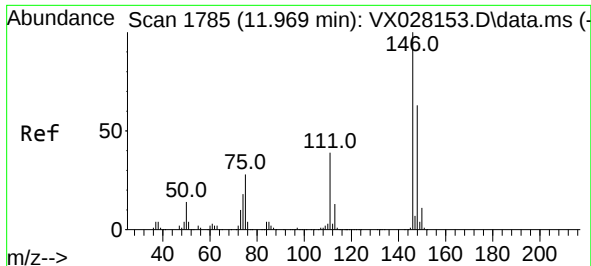
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 22.7 11.3 33.9

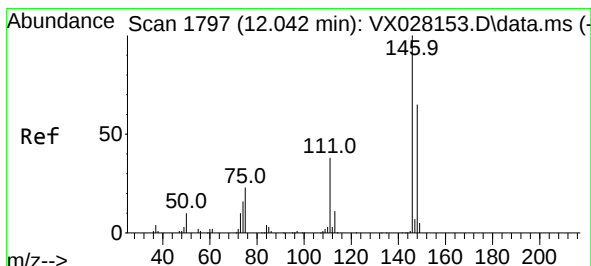
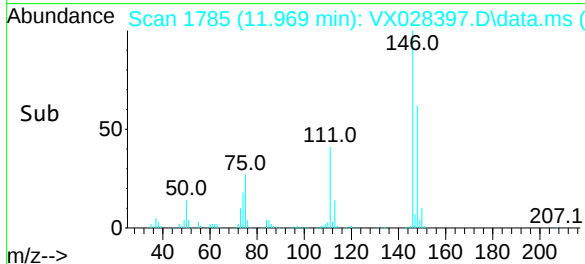
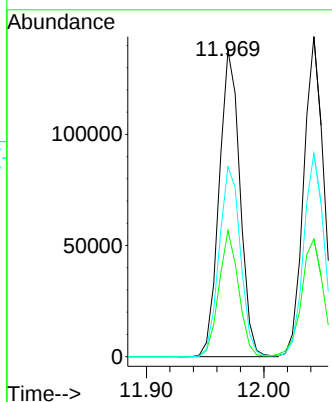
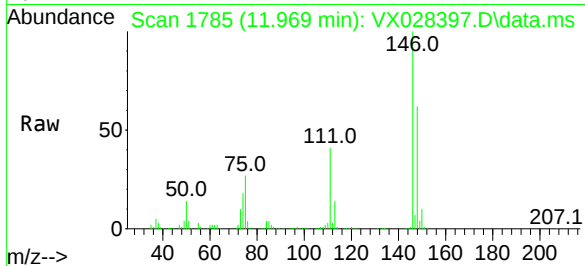




#87
1,3-Dichlorobenzene
Concen: 19.893 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

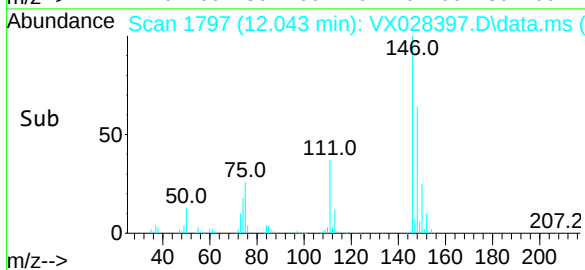
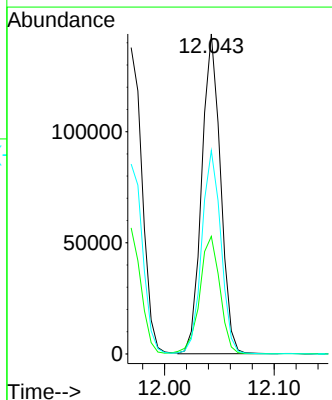
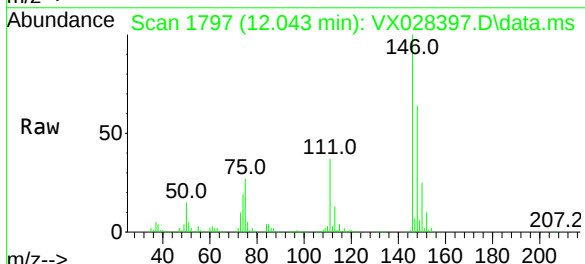
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

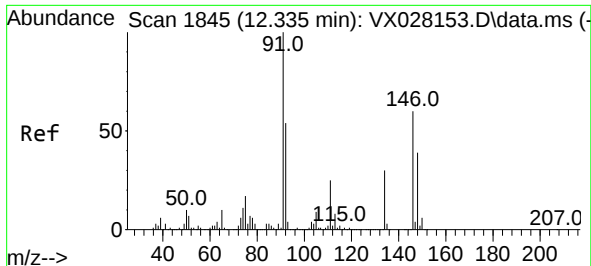
Tgt Ion:146 Resp: 169745
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.1
148 63.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 19.084 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion:146 Resp: 170983
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 65.0 32.3 96.9

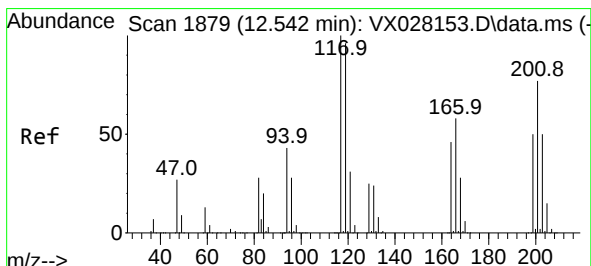
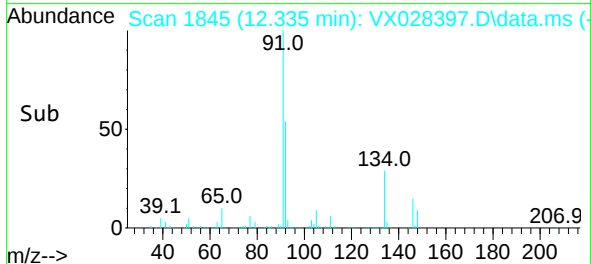
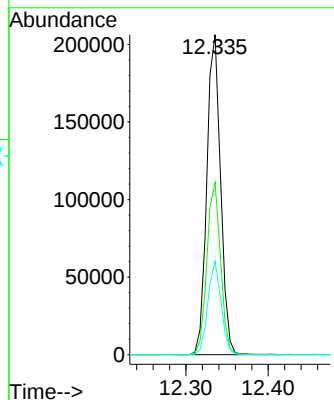
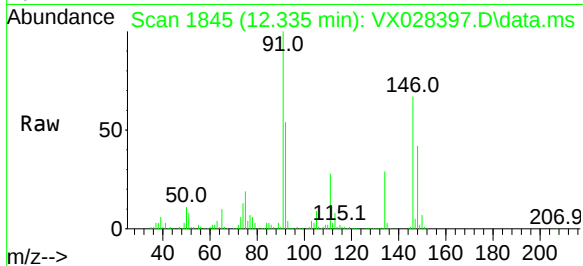




#89
n-Butylbenzene
Concen: 18.587 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

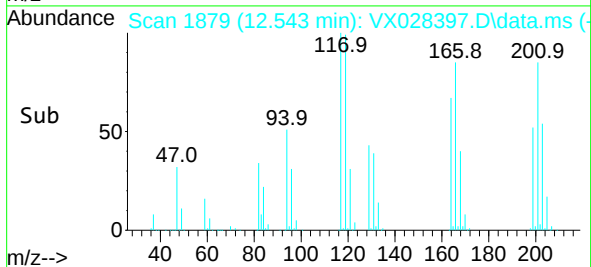
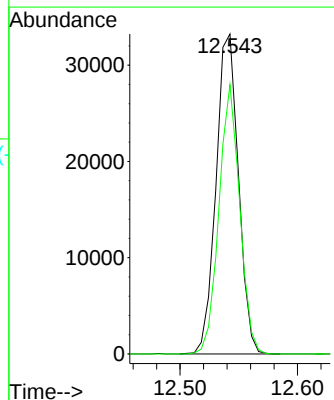
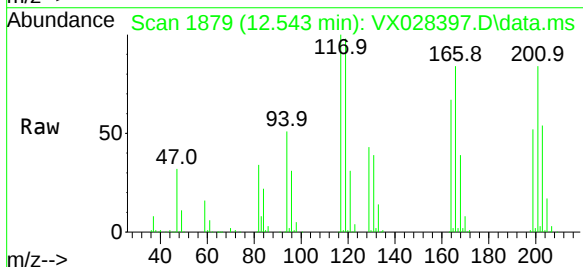
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

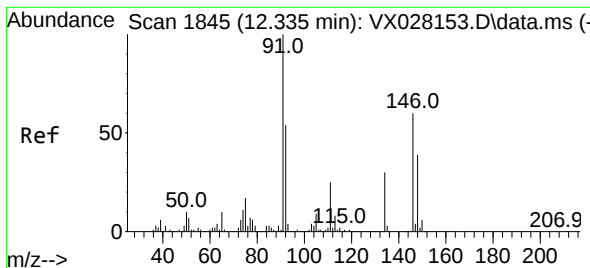
Tgt Ion: 91 Resp: 240084
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 16.836 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 117 Resp: 44120
Ion Ratio Lower Upper
117 100
201 77.9 39.5 118.5

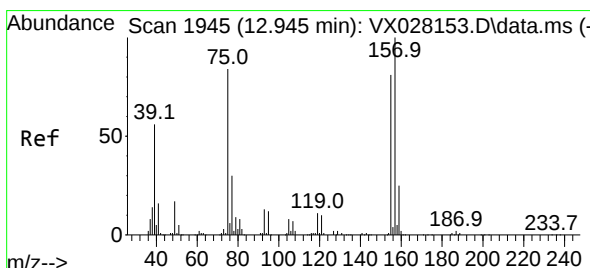
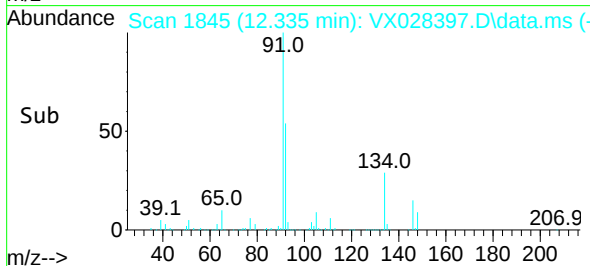
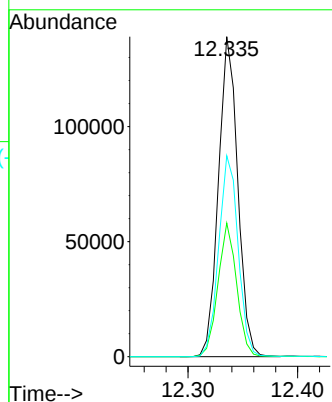
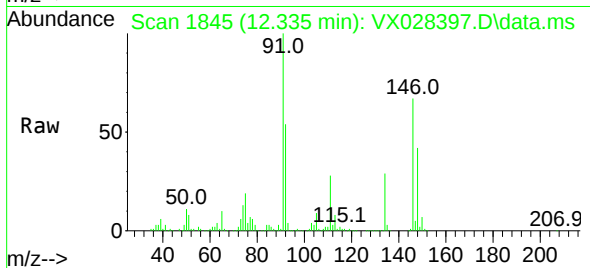




#91
1,2-Dichlorobenzene
Concen: 20.117 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

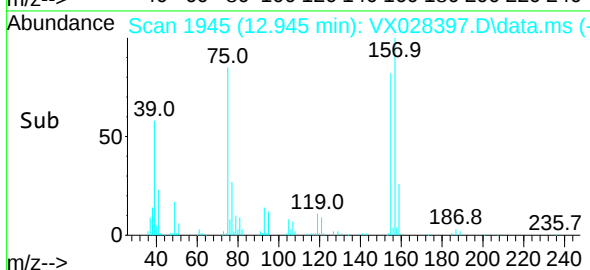
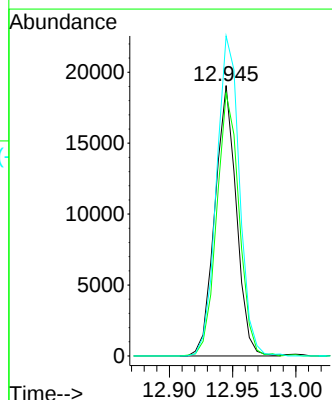
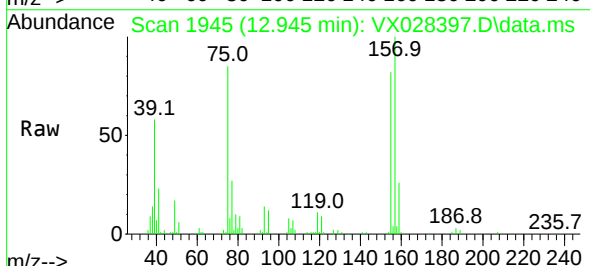
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBSD01

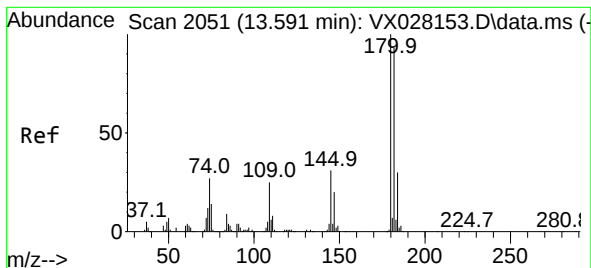
Tgt Ion:146 Resp: 170523
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 63.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.856 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028397.D
Acq: 28 Apr 2022 13:26

Tgt Ion: 75 Resp: 22470
Ion Ratio Lower Upper
75 100
155 101.2 47.0 141.2
157 126.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.068 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

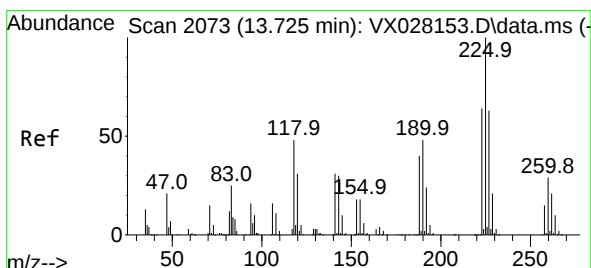
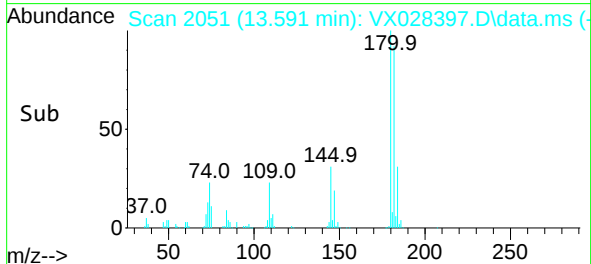
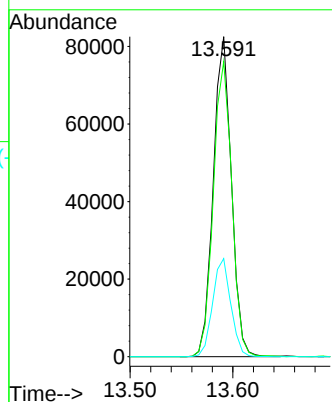
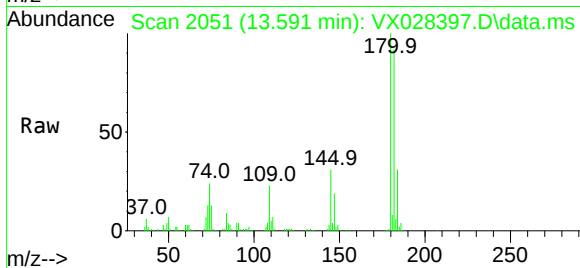
Tgt Ion:180 Resp: 101176

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 30.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.144 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

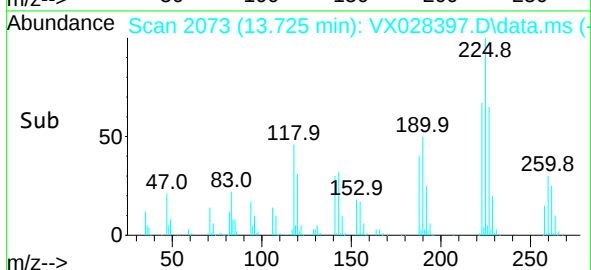
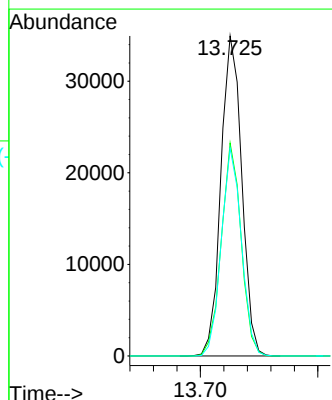
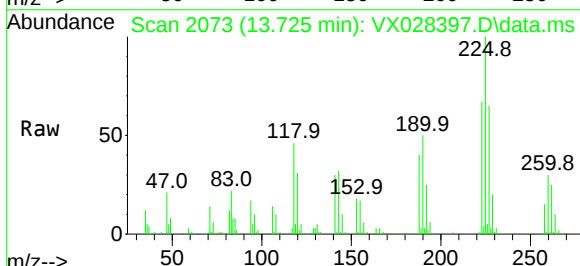
Tgt Ion:225 Resp: 43069

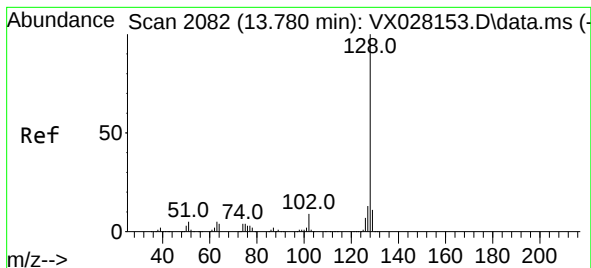
Ion Ratio Lower Upper

225 100

223 63.4 34.2 102.5

227 62.6 33.9 101.7





#95

Naphthalene

Concen: 20.863 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBSD01

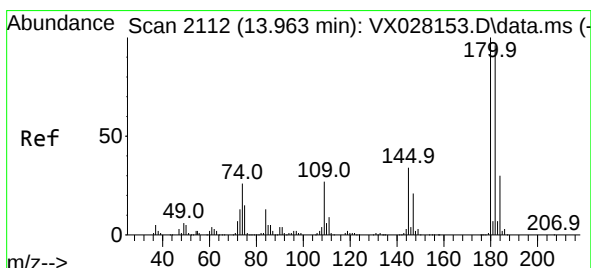
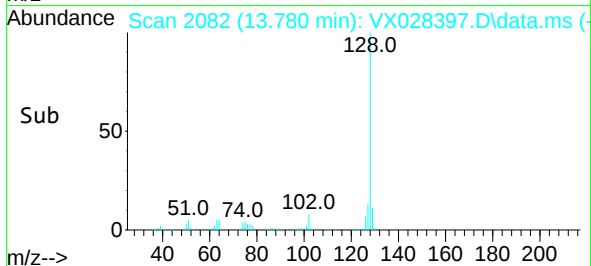
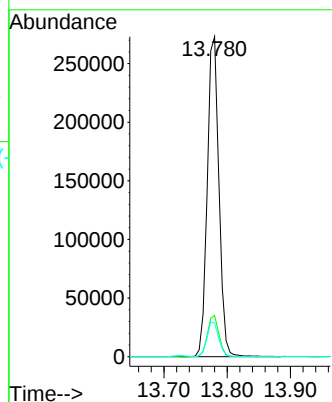
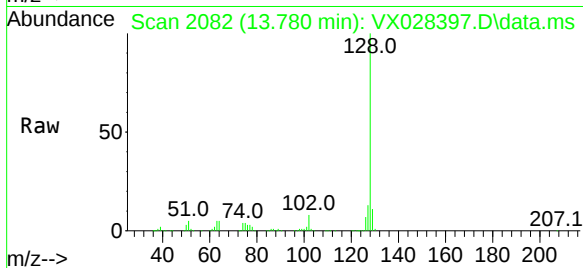
Tgt Ion:128 Resp: 350394

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.302 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028397.D

Acq: 28 Apr 2022 13:26

Tgt Ion:180 Resp: 100471

Ion Ratio Lower Upper

180 100

182 95.1 50.0 149.8

145 32.9 16.2 48.5

