

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029064.D
 Acq On : 28 May 2022 07:55
 Operator : JC/MD
 Sample : N3022-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSDMSD

Quant Time: May 28 08:41:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	417344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155087	46.658	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.320%
35) Dibromofluoromethane	5.391	113	137025	50.112	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.220%
50) Toluene-d8	8.653	98	481768	46.732	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.460%
62) 4-Bromofluorobenzene	11.085	95	189418	49.193	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	228244	71.885	ug/l	98
3) Chloromethane	1.288	50	139800	46.752	ug/l	100
4) Vinyl Chloride	1.374	62	492322	152.779	ug/l	99
5) Bromomethane	1.605	94	137831	61.792	ug/l	100
6) Chloroethane	1.679	64	97427	47.904	ug/l	97
7) Trichlorofluoromethane	1.886	101	233357	45.421	ug/l	97
8) Diethyl Ether	2.136	74	94115	50.274	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	237138	87.713	ug/l	99
10) Methyl Iodide	2.453	142	165071	50.999	ug/l	97
11) Tert butyl alcohol	2.965	59	75995	103.041	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	167435	66.717	ug/l	98
13) Acrolein	2.239	56	73072	133.933	ug/l	98
14) Allyl chloride	2.666	41	207643	51.587	ug/l	97
15) Acrylonitrile	3.069	53	447862	279.654	ug/l	100
16) Acetone	2.386	43	368562	258.358	ug/l	95
17) Carbon Disulfide	2.514	76	261482	40.194	ug/l	99
18) Methyl Acetate	2.703	43	179687	50.291	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	519448	58.327	ug/l	99
20) Methylene Chloride	2.788	84	158375	52.918	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	166342	58.844	ug/l	96
22) Diisopropyl ether	3.764	45	479737	55.773	ug/l	95
23) Vinyl Acetate	3.721	43	1750997	236.134	ug/l	98
24) 1,1-Dichloroethane	3.611	63	281174	56.228	ug/l	99
25) 2-Butanone	4.562	43	587723	262.467	ug/l	99
26) 2,2-Dichloropropane	4.483	77	147010	37.495	ug/l #	1
27) cis-1,2-Dichloroethene	4.495	96	6822091	2066.309	ug/l	85
28) Bromochloromethane	4.897	49	94905	45.089	ug/l	99
29) Tetrahydrofuran	5.007	42	385014	264.519	ug/l	95
30) Chloroform	5.099	83	306483	56.631	ug/l	100
31) Cyclohexane	5.471	56	215012	46.602	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	263323	55.734	ug/l	98
36) 1,1-Dichloropropene	5.696	75	203814	49.626	ug/l	98
37) Ethyl Acetate	4.715	43	201233	46.911	ug/l #	79
38) Carbon Tetrachloride	5.684	117	226260	54.743	ug/l	99
39) Methylcyclohexane	7.385	83	225004	47.772	ug/l	94
40) Benzene	6.044	78	633818	53.698	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127073	55.249	ug/l	96
42) 1,2-Dichloroethane	6.092	62	227555	52.266	ug/l	100
43) Isopropyl Acetate	6.342	43	335481	49.990	ug/l	99
44) Trichloroethene	7.159	130	22159591	6922.360	ug/l	97
45) 1,2-Dichloropropane	7.434	63	162635	55.226	ug/l	99
46) Dibromomethane	7.586	93	118947	54.085	ug/l	97
47) Bromodichloromethane	7.824	83	238531	58.419	ug/l	98
48) Methyl methacrylate	7.696	41	176108	54.323	ug/l	94
49) 1,4-Dioxane	7.684	88	79139	977.163	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1156206	261.558	ug/l	98
52) Toluene	8.720	92	413379	54.443	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	236501	50.308	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	253162	55.103	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	178509	57.655	ug/l	99
56) Ethyl methacrylate	9.116	69	274265	58.496	ug/l	95
57) 1,3-Dichloropropane	9.311	76	293545	56.212	ug/l	99
59) 2-Hexanone	9.433	43	856746	249.462	ug/l	96
60) Dibromochloromethane	9.525	129	188945	62.574	ug/l	96
61) 1,2-Dibromoethane	9.610	107	185472	57.035	ug/l	99
64) Tetrachloroethene	9.275	164	174813	61.531	ug/l	98
65) Chlorobenzene	10.079	112	451160	56.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	178049	62.975	ug/l	99
67) Ethyl Benzene	10.195	91	786022	54.945	ug/l	97
68) m/p-Xylenes	10.305	106	617183	110.813	ug/l	98
69) o-Xylene	10.646	106	306675	55.926	ug/l	100
70) Styrene	10.659	104	515794	57.922	ug/l	99
71) Bromoform	10.805	173	136084	57.783	ug/l	99
73) Isopropylbenzene	10.963	105	791708	55.538	ug/l	100
74) N-amyl acetate	10.848	43	259865	46.374	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	275028	56.238	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	283331	64.360	ug/l	89
77) Bromobenzene	11.201	156	198722	58.916	ug/l	98
78) n-propylbenzene	11.305	91	891768	54.081	ug/l	99
79) 2-Chlorotoluene	11.366	91	552942	54.711	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	669829	56.391	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	69347	47.226	ug/l	93
82) 4-Chlorotoluene	11.457	91	635180	54.364	ug/l	99
83) tert-Butylbenzene	11.719	119	696152	60.532	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	673178	56.516	ug/l	100
85) sec-Butylbenzene	11.890	105	814084	57.386	ug/l	100
86) p-Isopropyltoluene	12.012	119	685594	57.594	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	367042	55.479	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	369657	53.868	ug/l	98
89) n-Butylbenzene	12.335	91	556569	53.962	ug/l	99
90) Hexachloroethane	12.542	117	116812	60.681	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	368651	56.723	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60656	58.086	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	225116	59.971	ug/l	99
94) Hexachlorobutadiene	13.725	225	89614	58.765	ug/l	94
95) Naphthalene	13.774	128	817113	61.172	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	229450	60.860	ug/l	97

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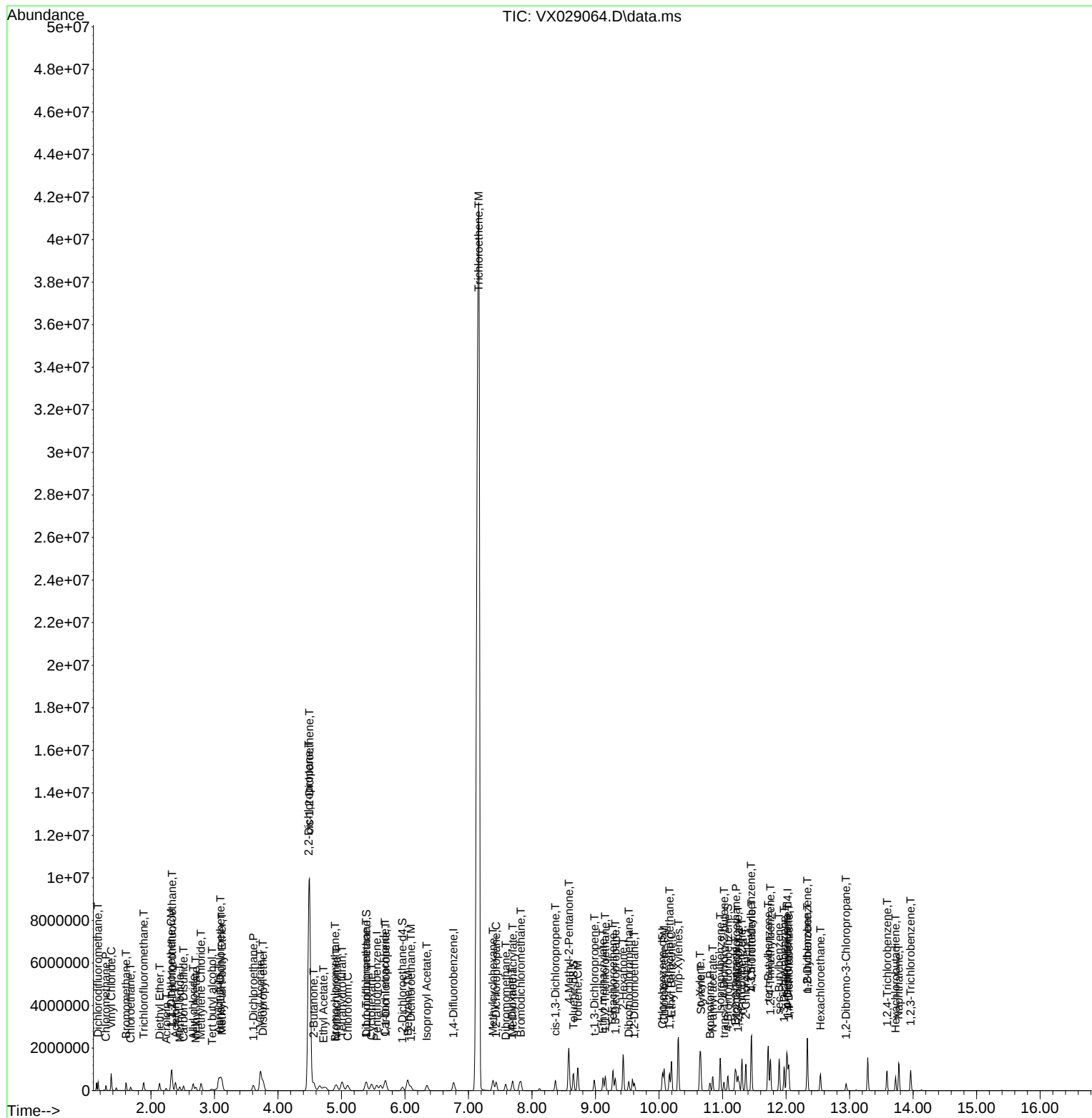
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

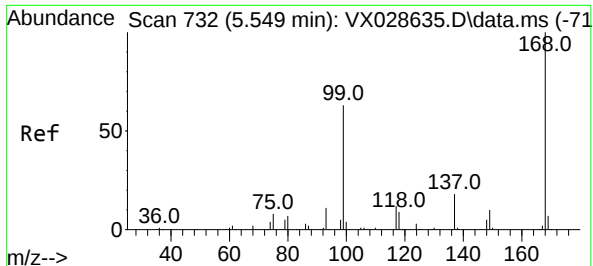
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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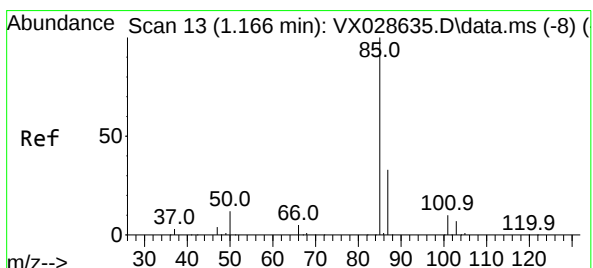
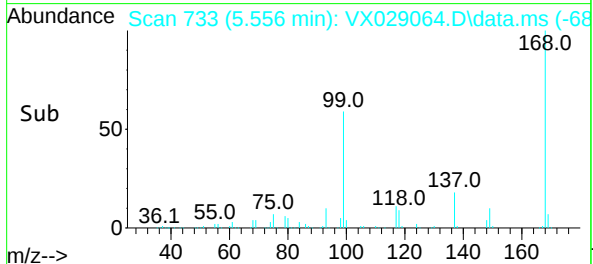
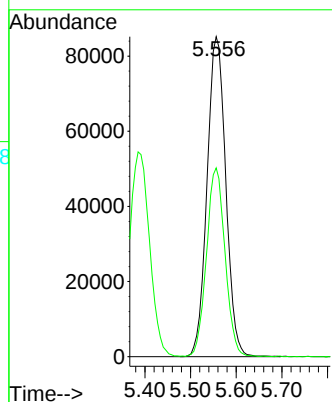
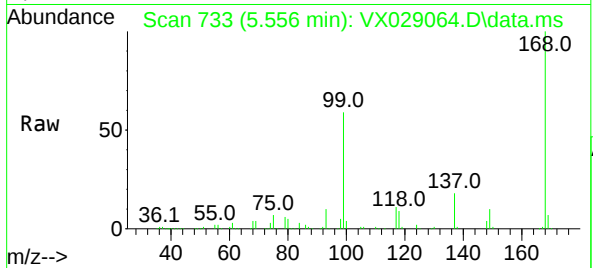




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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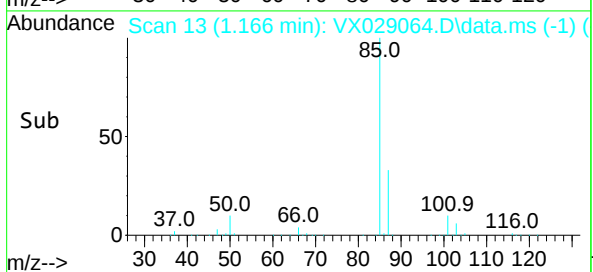
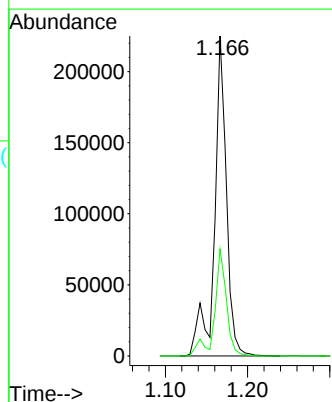
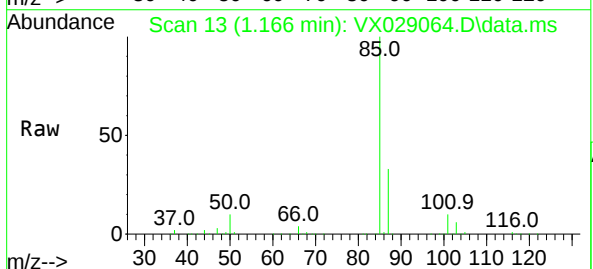
Instrument :
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ClientSampleId :
N3022-05MSDMSD

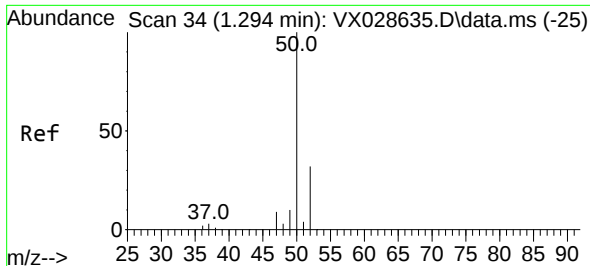
Tgt Ion:168 Resp: 242487
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 71.885 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 85 Resp: 228244
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

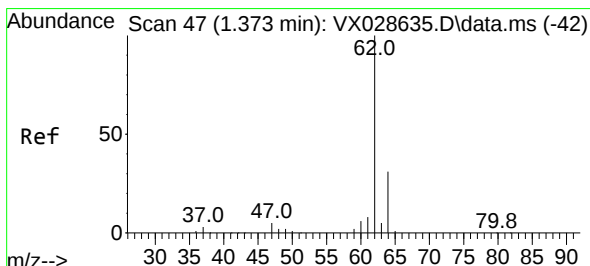
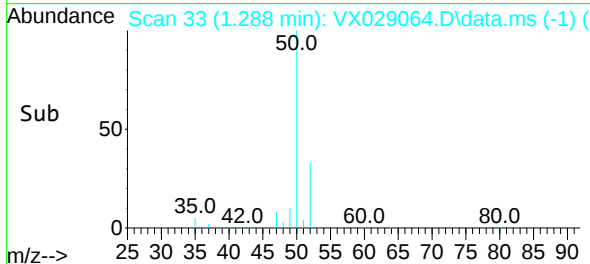
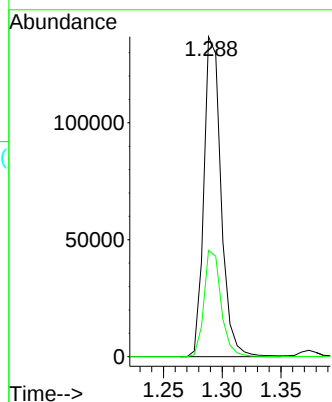
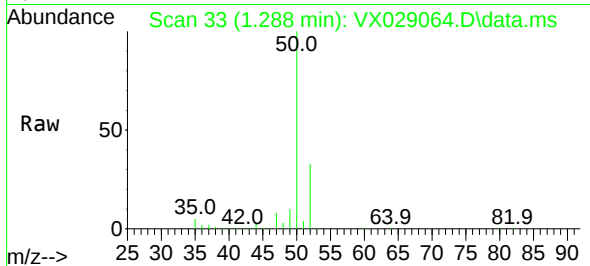




#3
Chloromethane
Concen: 46.752 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029064.D
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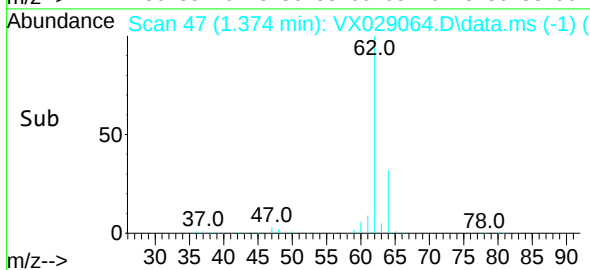
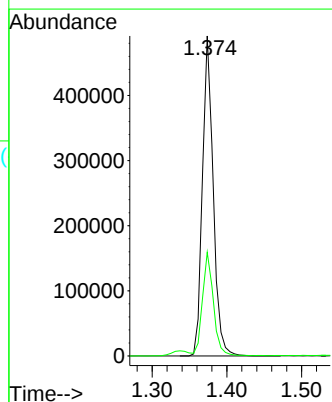
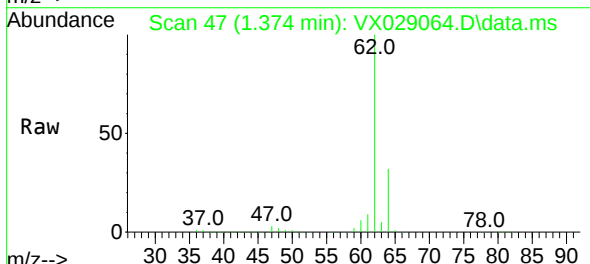
Instrument :
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Tgt Ion: 50 Resp: 139800
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 152.779 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 62 Resp: 492322
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

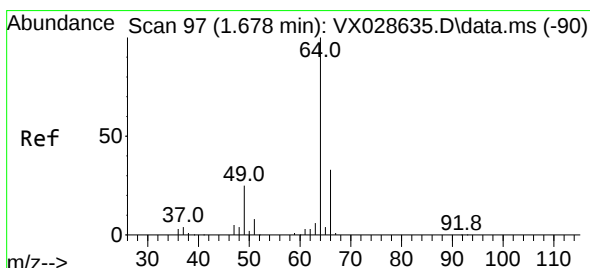
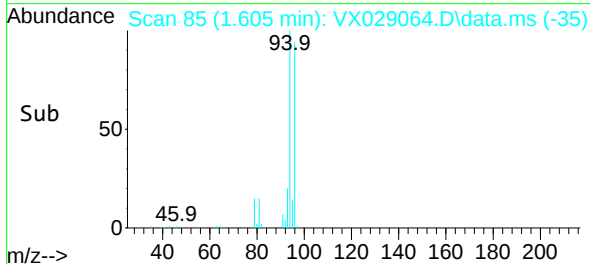
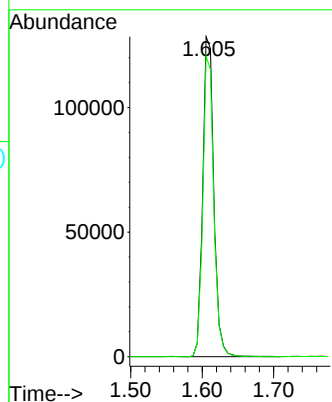
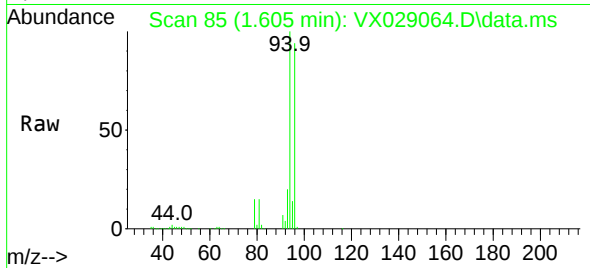




#5
Bromomethane
Concen: 61.792 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

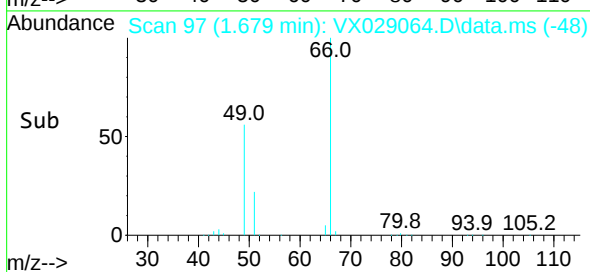
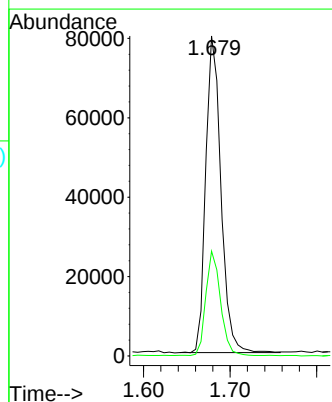
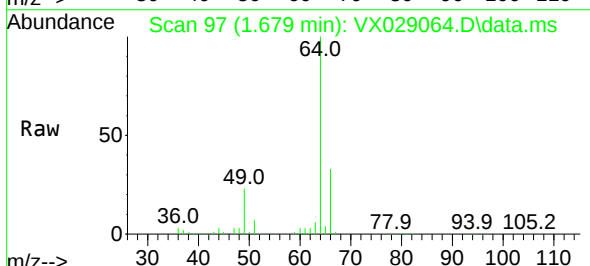
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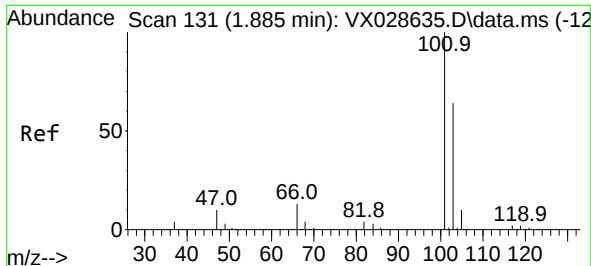
Tgt Ion: 94 Resp: 137831
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9



#6
Chloroethane
Concen: 47.904 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 64 Resp: 97427
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9

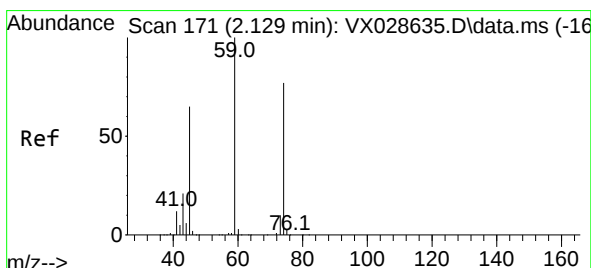
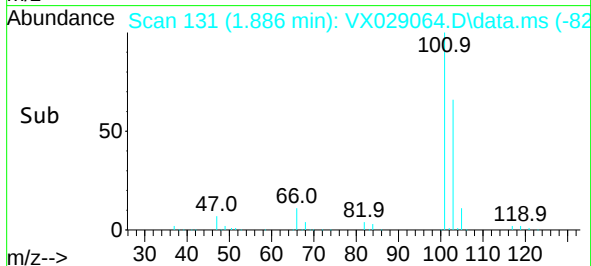
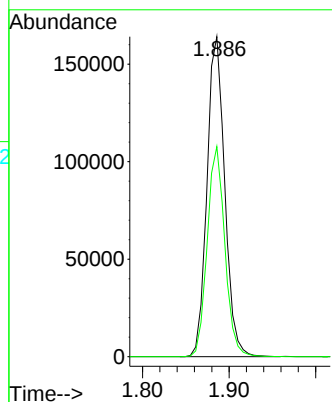
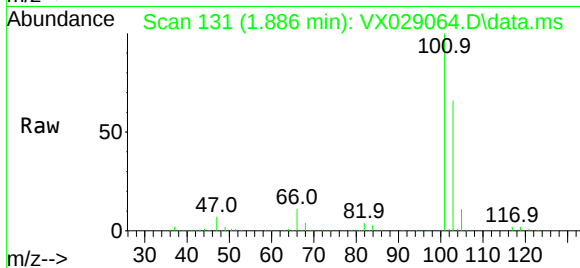




#7
Trichlorofluoromethane
Concen: 45.421 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

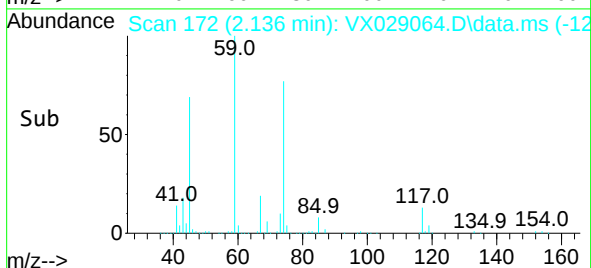
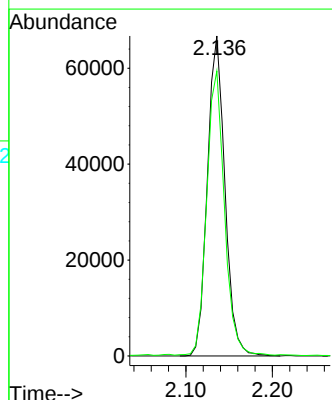
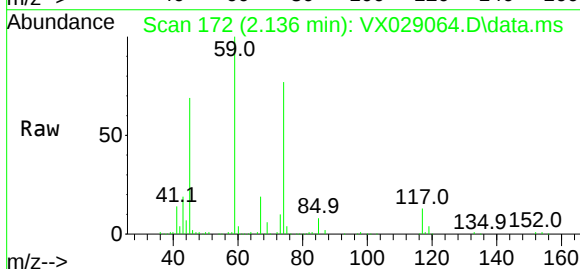
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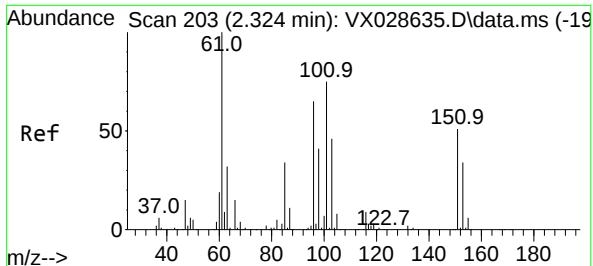
Tgt Ion:101 Resp: 233357
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7



#8
Diethyl Ether
Concen: 50.274 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 74 Resp: 94115
Ion Ratio Lower Upper
74 100
45 89.4 42.0 126.0

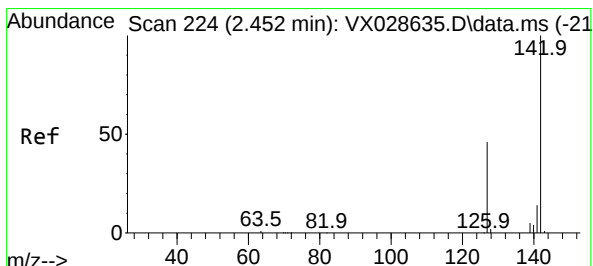
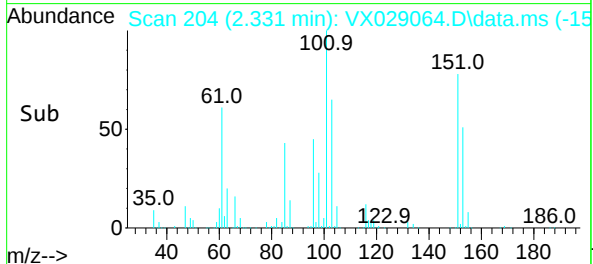
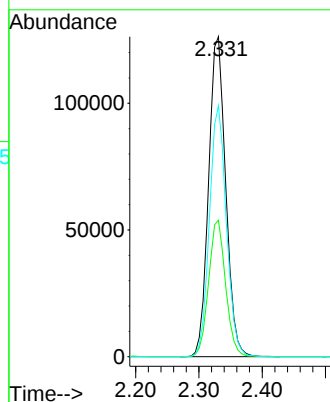
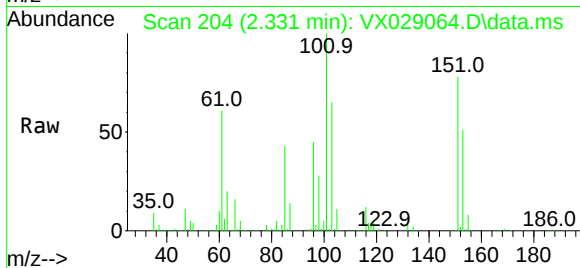




#9
1,1,2-Trichlorotrifluoroethane
Concen: 87.713 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
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Acq: 28 May 2022 07:55

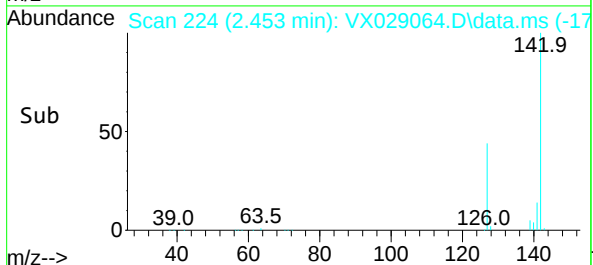
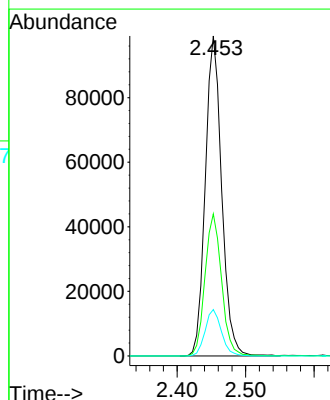
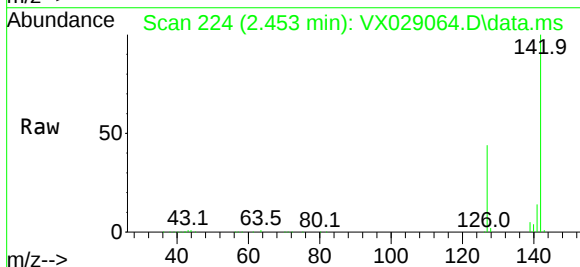
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

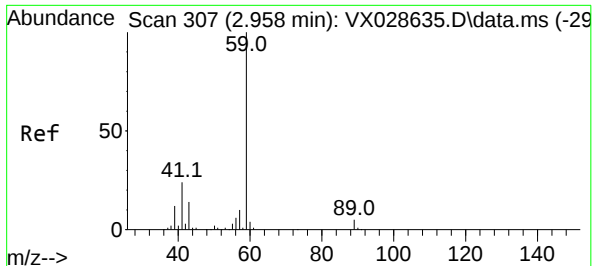
Tgt Ion:101 Resp: 237138
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 77.7 61.8 92.6



#10
Methyl Iodide
Concen: 50.999 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion:142 Resp: 165071
Ion Ratio Lower Upper
142 100
127 44.9 33.9 50.9
141 14.4 11.4 17.2

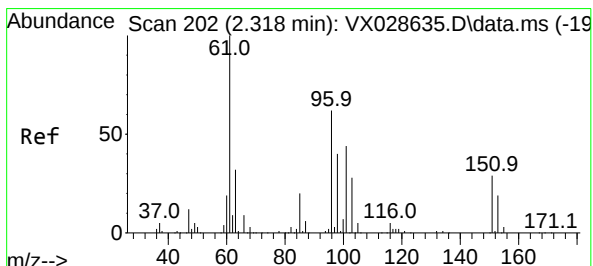
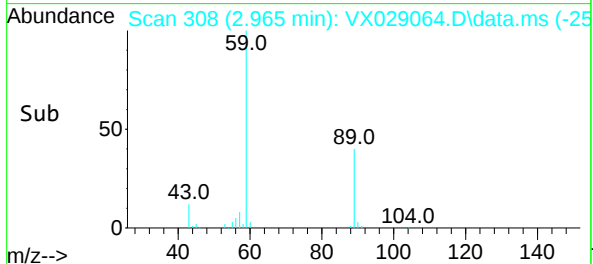
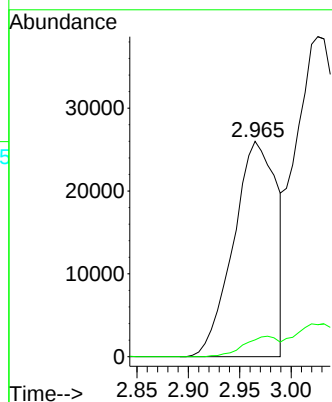
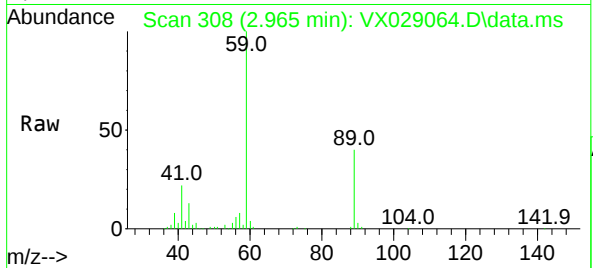




#11
Tert butyl alcohol
Concen: 103.041 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

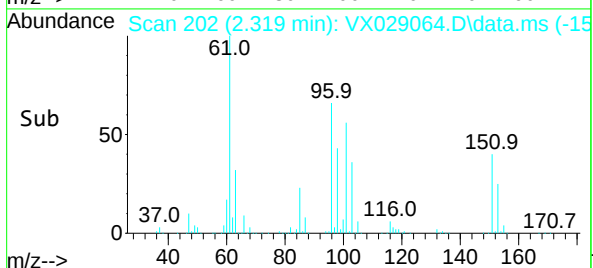
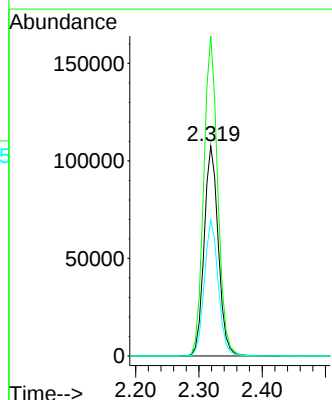
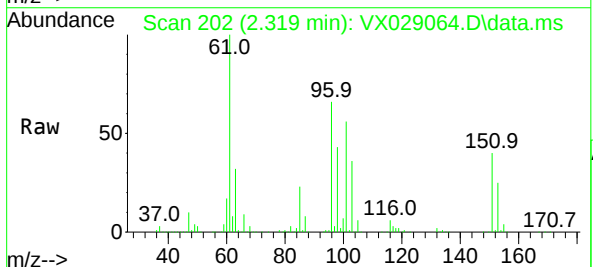
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

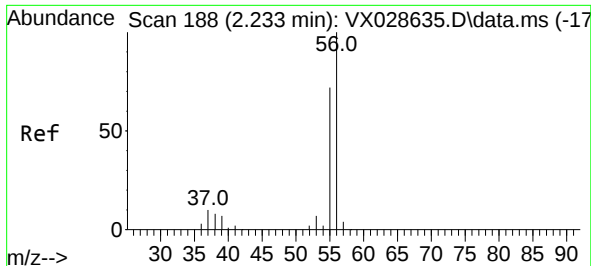
Tgt Ion: 59 Resp: 75995
Ion Ratio Lower Upper
59 100
57 7.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 66.717 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 96 Resp: 167435
Ion Ratio Lower Upper
96 100
61 152.4 124.6 187.0
98 64.8 51.0 76.4

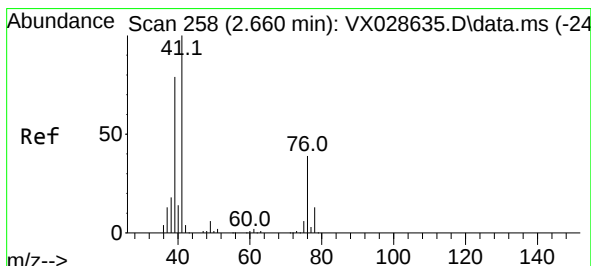
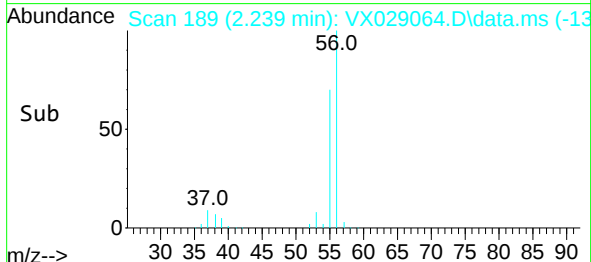
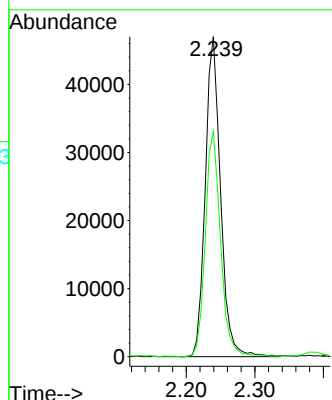
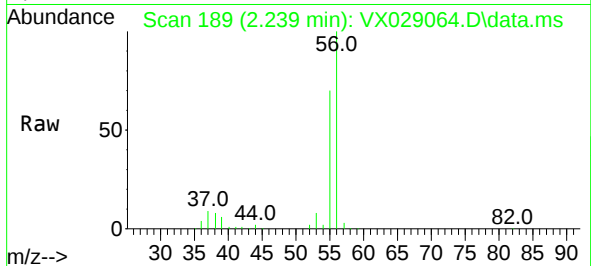




#13
Acrolein
Concen: 133.933 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

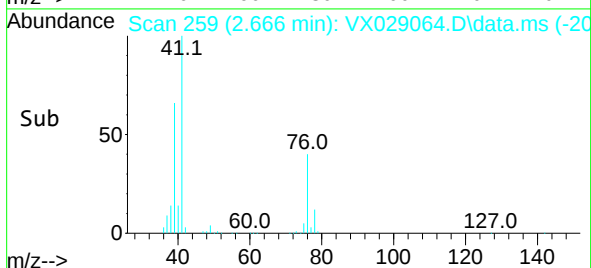
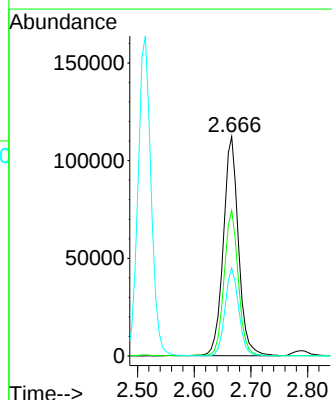
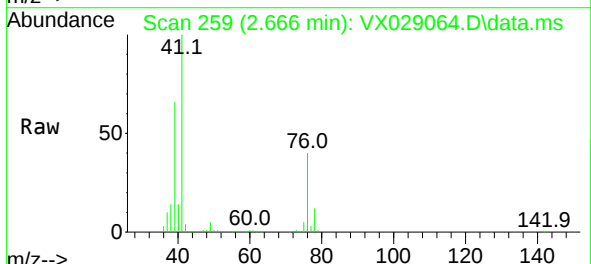
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

Tgt Ion: 56 Resp: 73072
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 51.587 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 41 Resp: 207643
Ion Ratio Lower Upper
41 100
39 62.4 50.4 75.6
76 36.5 32.7 49.1





#15

Acrylonitrile

Concen: 279.654 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD

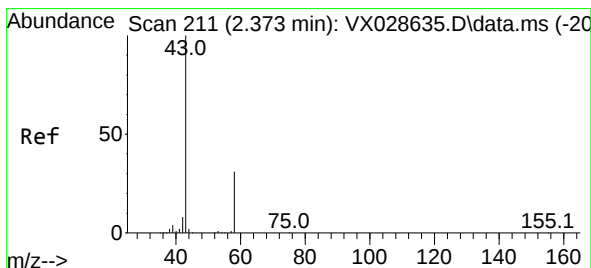
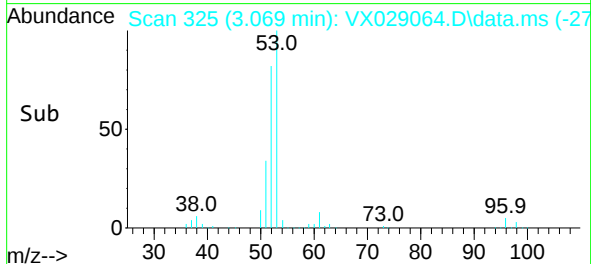
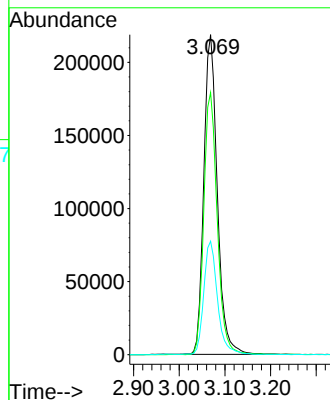
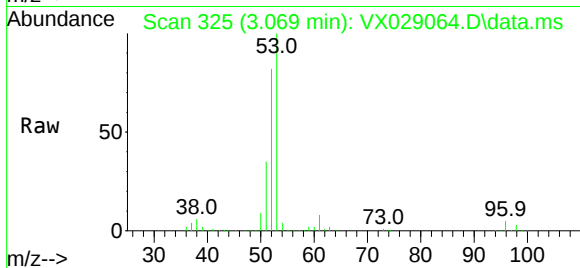
Tgt Ion: 53 Resp: 447862

Ion Ratio Lower Upper

53 100

52 82.0 65.7 98.5

51 35.9 28.4 42.6



#16

Acetone

Concen: 258.358 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.013 min

Lab File: VX029064.D

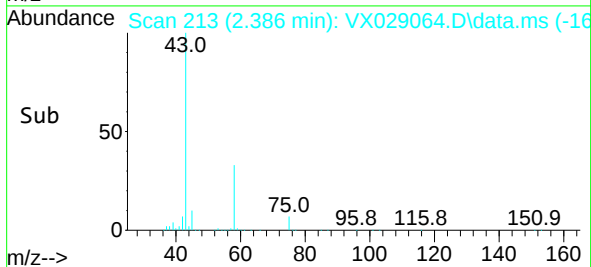
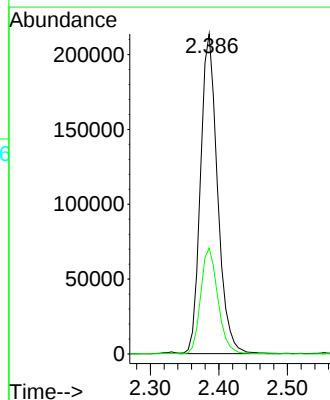
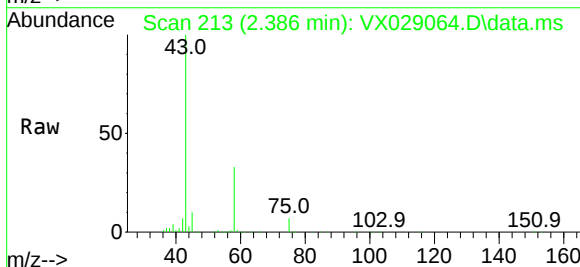
Acq: 28 May 2022 07:55

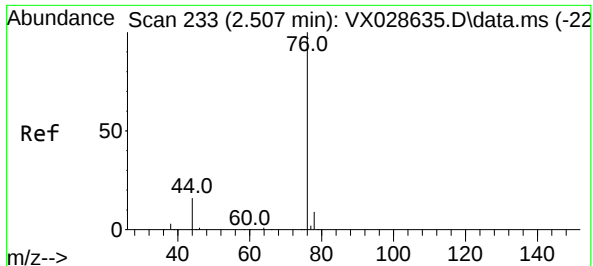
Tgt Ion: 43 Resp: 368562

Ion Ratio Lower Upper

43 100

58 33.1 28.8 43.2





#17

Carbon Disulfide

Concen: 40.194 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

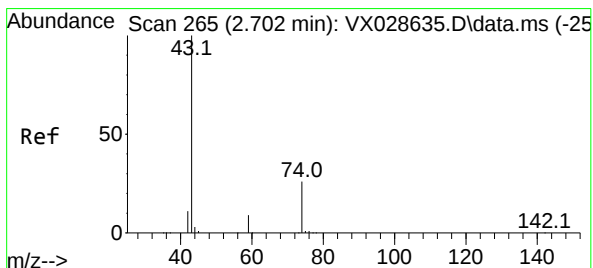
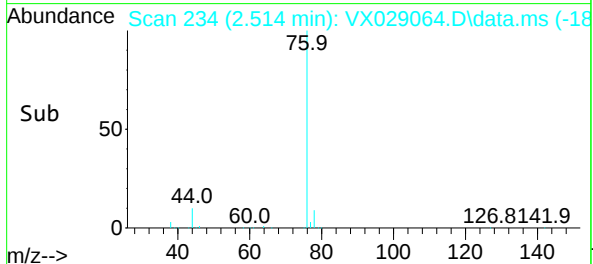
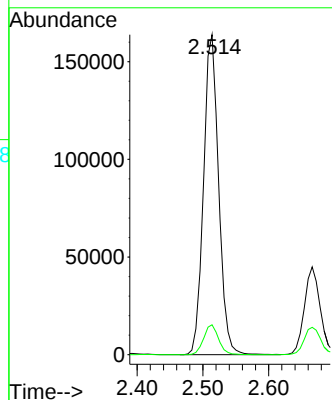
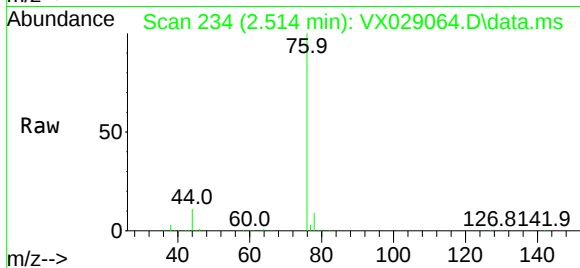
N3022-05MSDMSD

Tgt Ion: 76 Resp: 261482

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#18

Methyl Acetate

Concen: 50.291 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.001 min

Lab File: VX029064.D

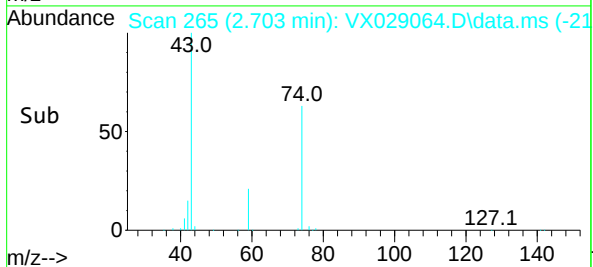
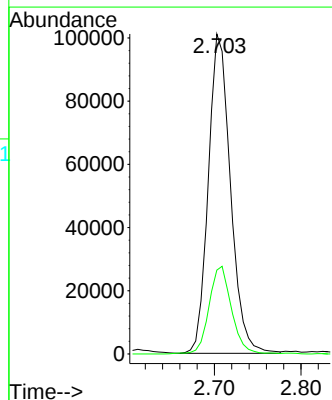
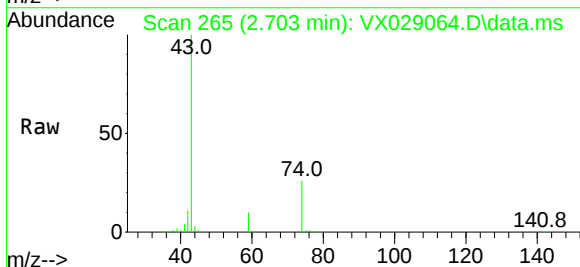
Acq: 28 May 2022 07:55

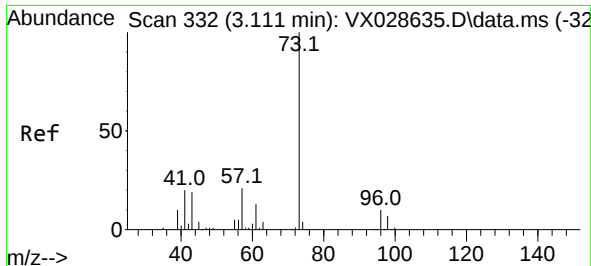
Tgt Ion: 43 Resp: 179687

Ion Ratio Lower Upper

43 100

74 27.9 22.8 34.2

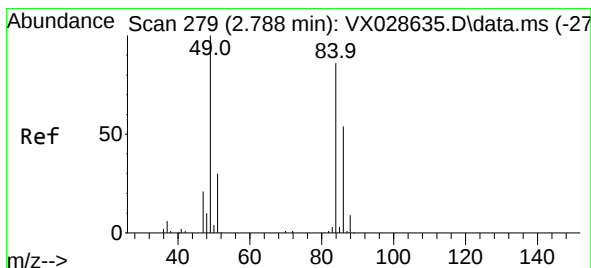
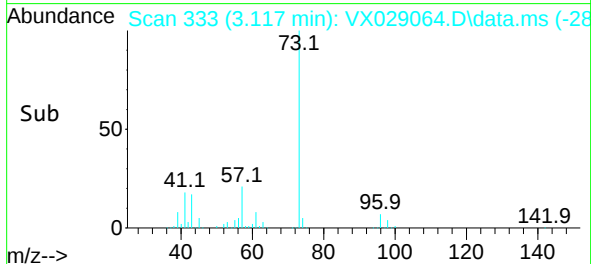
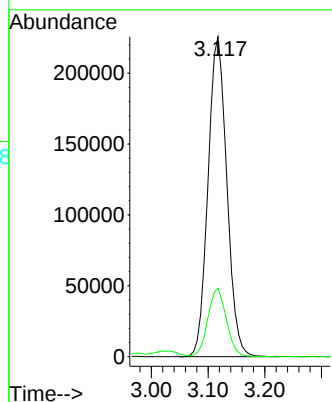
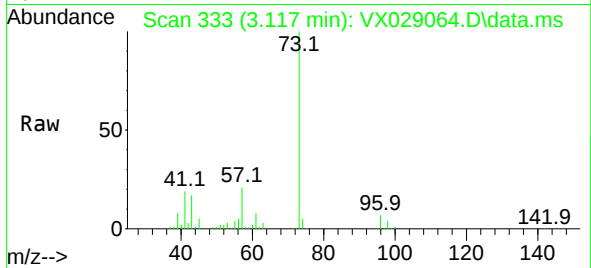




#19
Methyl tert-butyl Ether
Concen: 58.327 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

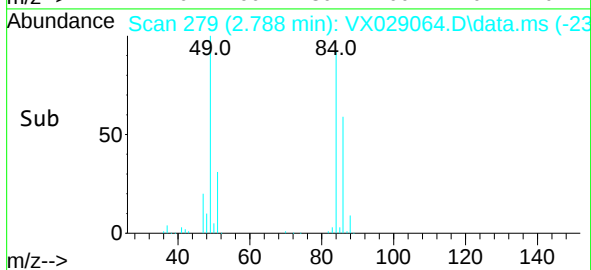
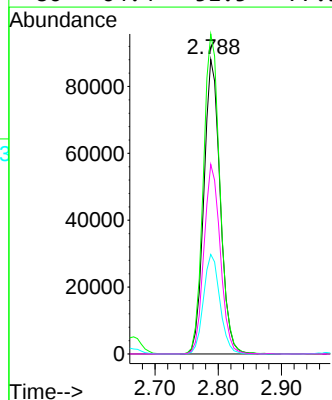
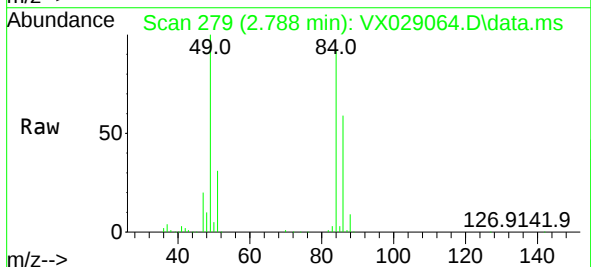
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

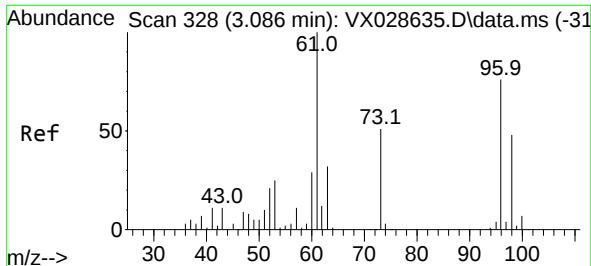
Tgt Ion: 73 Resp: 519448
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 52.918 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 84 Resp: 158375
Ion Ratio Lower Upper
84 100
49 108.6 85.5 128.3
51 33.8 26.6 39.8
86 64.4 51.5 77.3

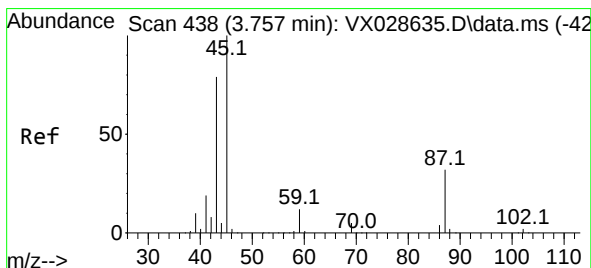
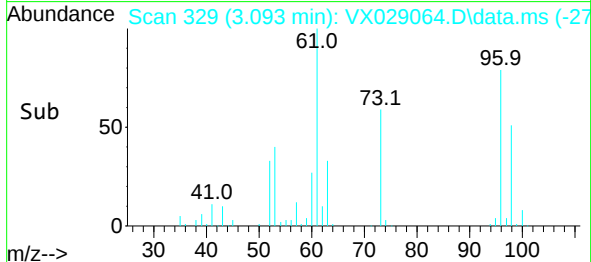
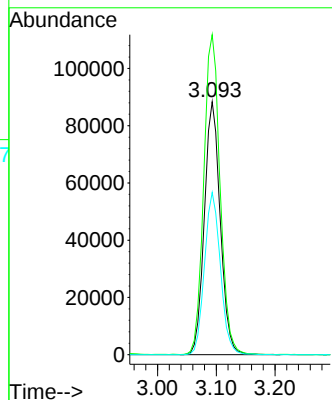
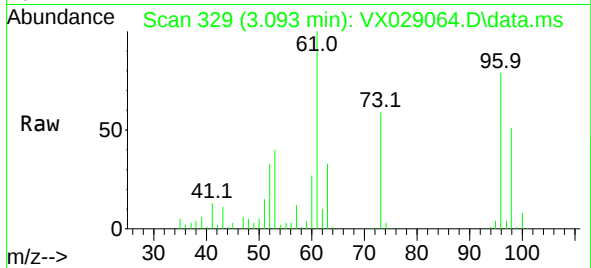




#21
trans-1,2-Dichloroethene
Concen: 58.844 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

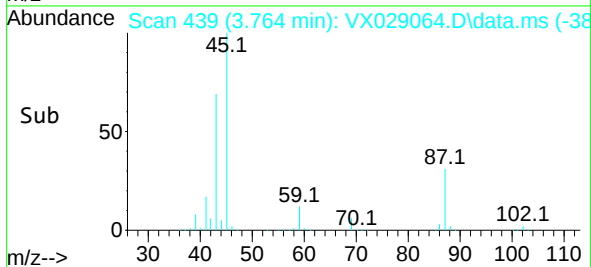
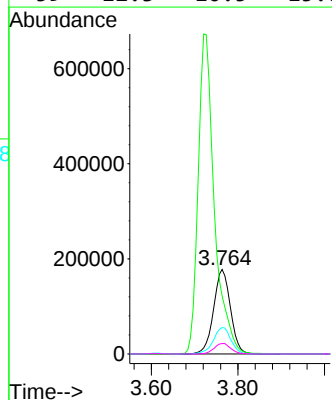
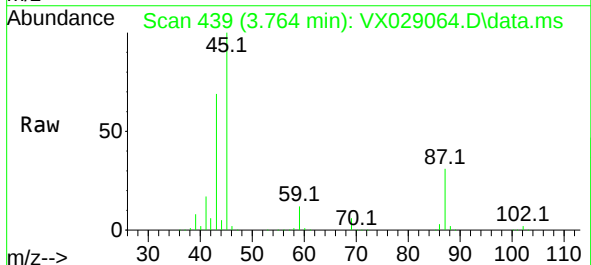
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

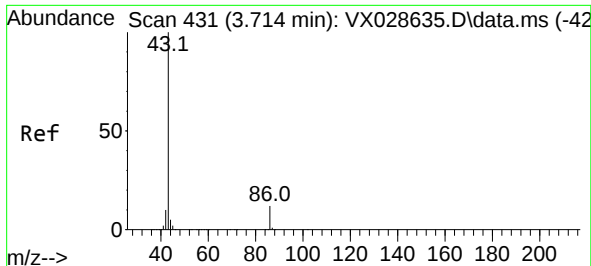
Tgt Ion: 96 Resp: 166342
Ion Ratio Lower Upper
96 100
61 126.5 105.4 158.2
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 55.773 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 45 Resp: 479737
Ion Ratio Lower Upper
45 100
43 68.8 50.8 76.2
87 31.3 26.6 39.8
59 12.3 10.5 15.7

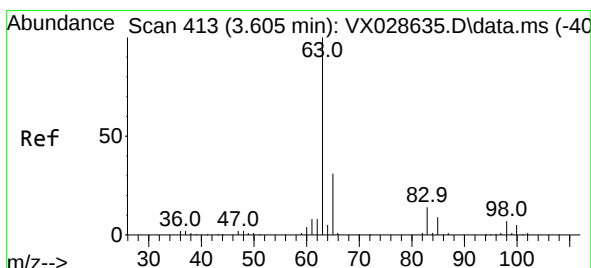
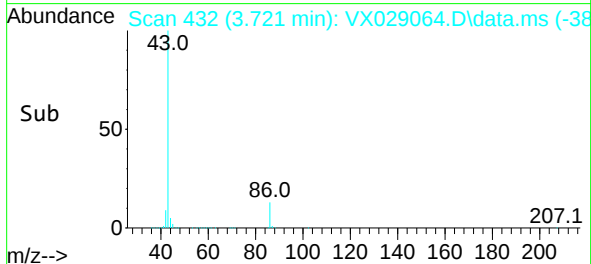
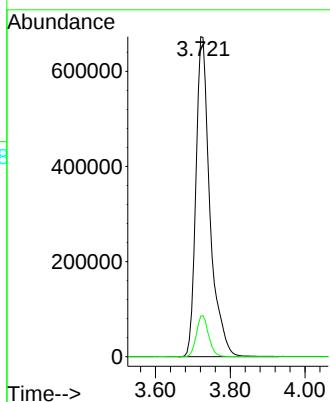
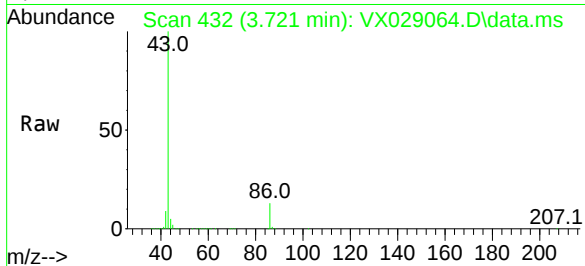




#23
 Vinyl Acetate
 Concen: 236.134 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.007 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

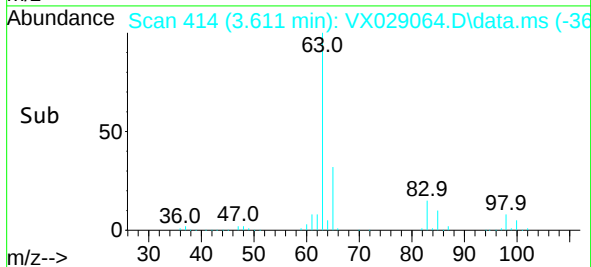
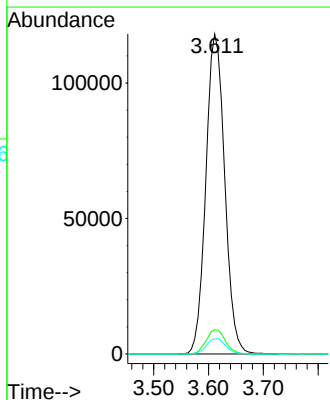
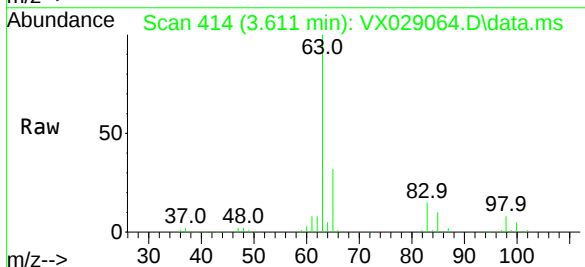
Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSDMSD

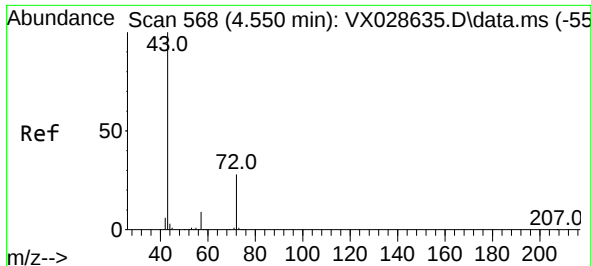
Tgt Ion: 43 Resp: 1750997
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 56.228 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

Tgt Ion: 63 Resp: 281174
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.6 2.4 7.2

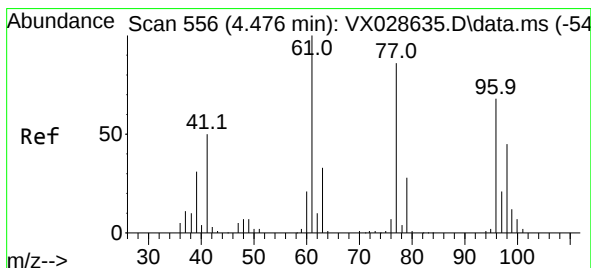
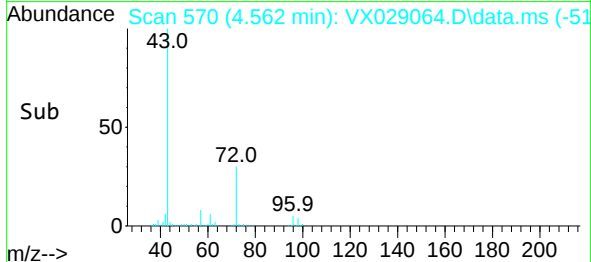
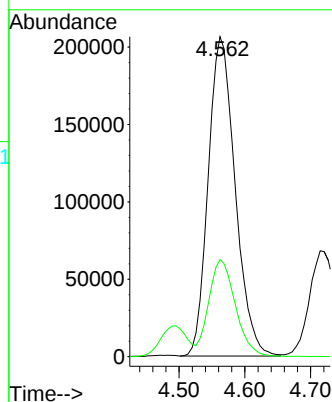
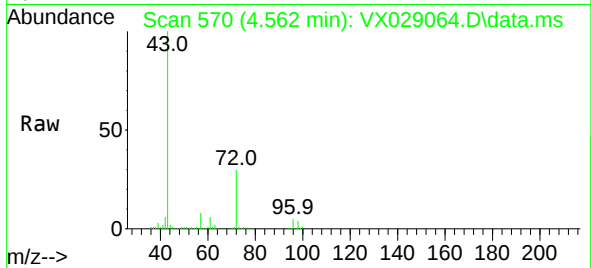




#25
2-Butanone
Concen: 262.467 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

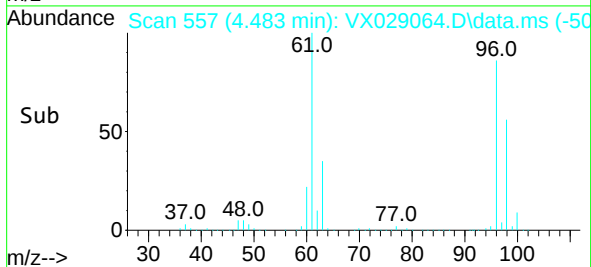
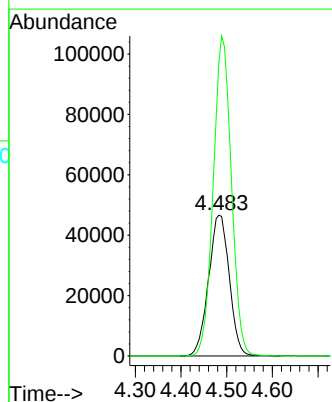
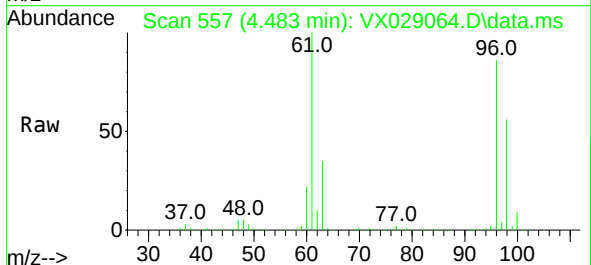
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

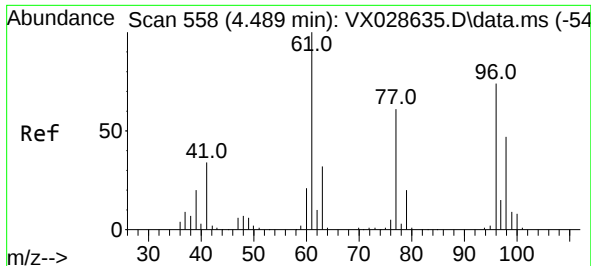
Tgt Ion: 43 Resp: 587723
Ion Ratio Lower Upper
43 100
72 30.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 37.495 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 77 Resp: 147010
Ion Ratio Lower Upper
77 100
97 198.8 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 2066.309 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

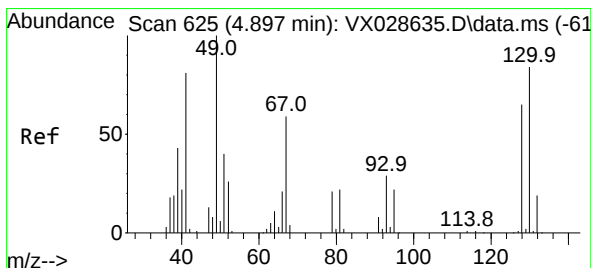
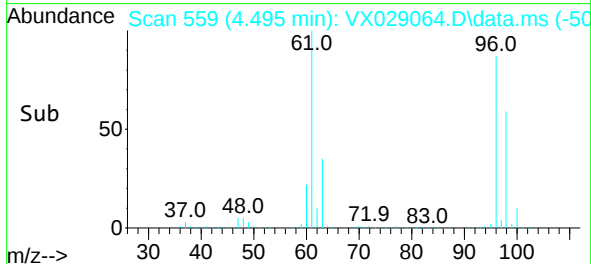
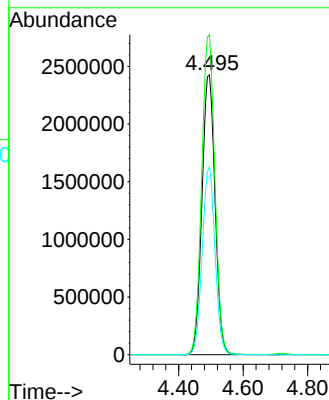
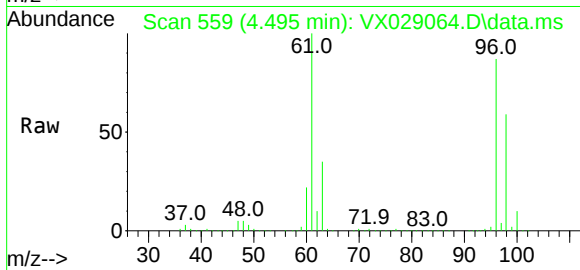
MSVOA_X

ClientSampleId :

N3022-05MSDMSD

Tgt Ion: 96 Resp: 6822091

Ion	Ratio	Lower	Upper
96	100		
61	115.5	0.0	283.8
98	65.8	0.0	129.8



#28

Bromochloromethane

Concen: 45.089 ug/l

RT: 4.897 min Scan# 625

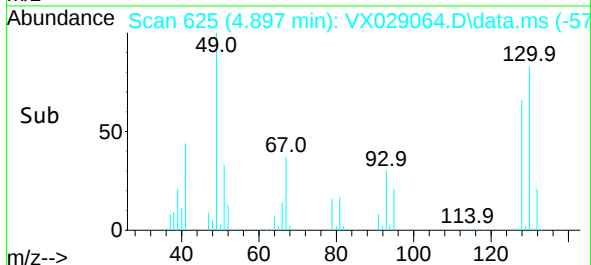
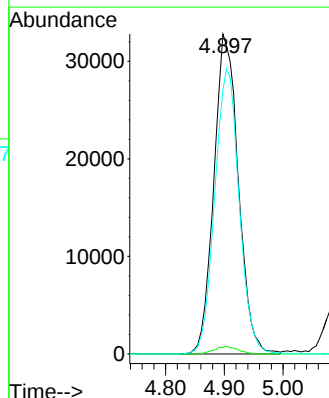
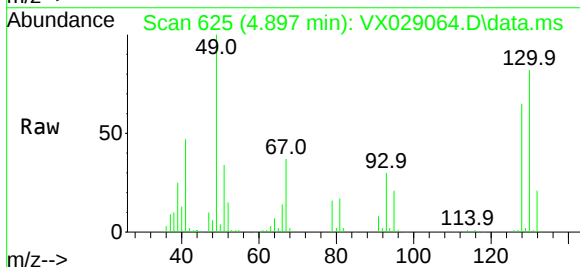
Delta R.T. 0.000 min

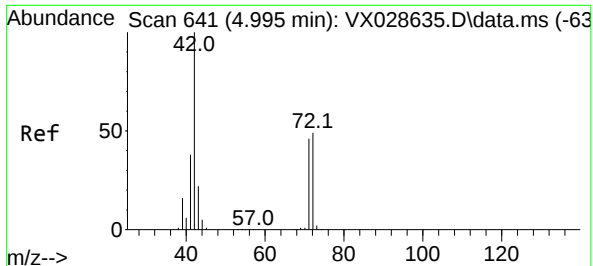
Lab File: VX029064.D

Acq: 28 May 2022 07:55

Tgt Ion: 49 Resp: 94905

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	88.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 264.519 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD

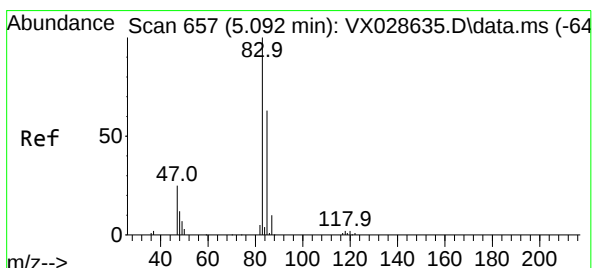
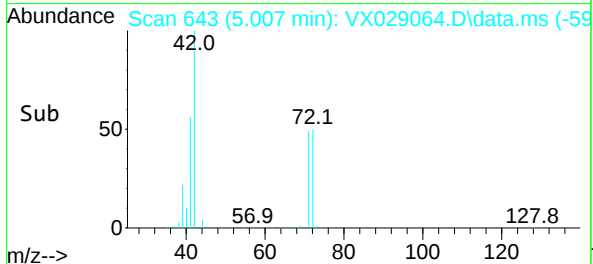
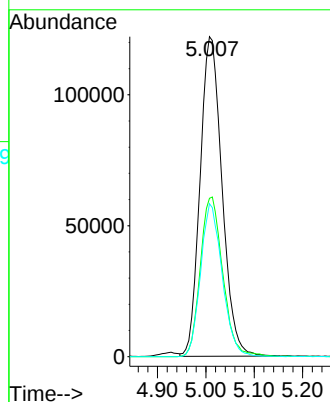
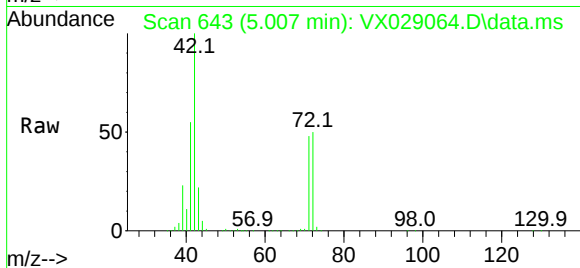
Tgt Ion: 42 Resp: 385014

Ion Ratio Lower Upper

42 100

72 51.2 44.1 66.1

71 47.2 40.5 60.7



#30

Chloroform

Concen: 56.631 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029064.D

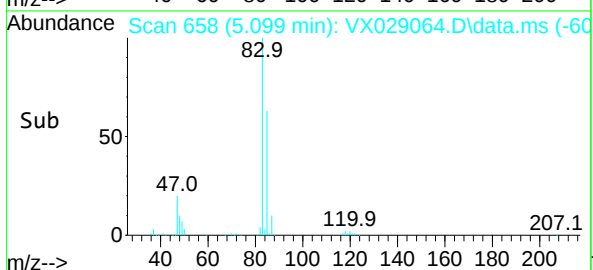
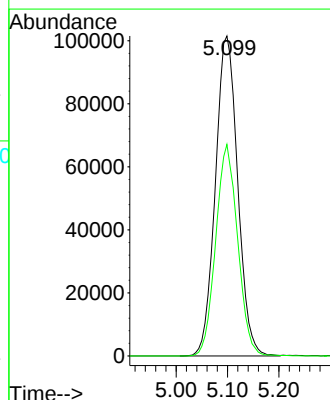
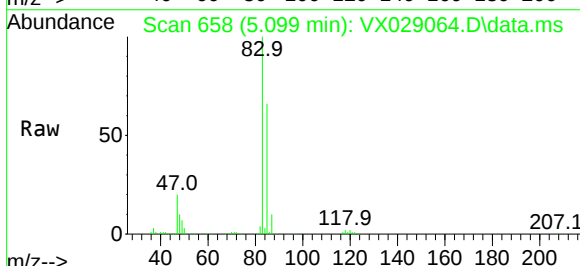
Acq: 28 May 2022 07:55

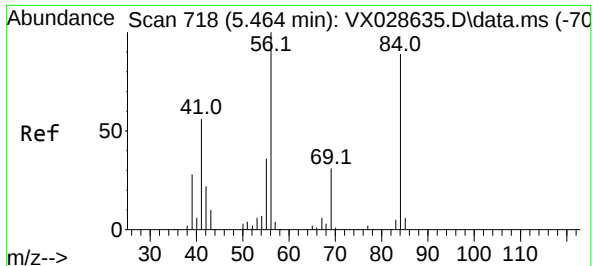
Tgt Ion: 83 Resp: 306483

Ion Ratio Lower Upper

83 100

85 66.1 52.7 79.1

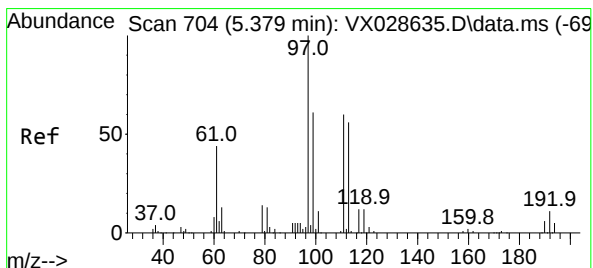
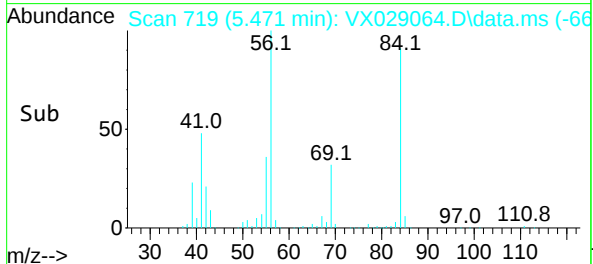
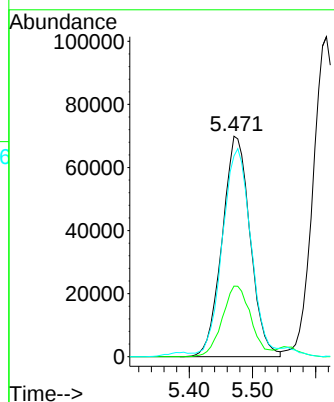
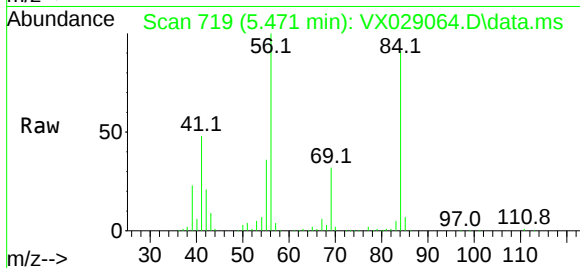




#31
Cyclohexane
Concen: 46.602 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

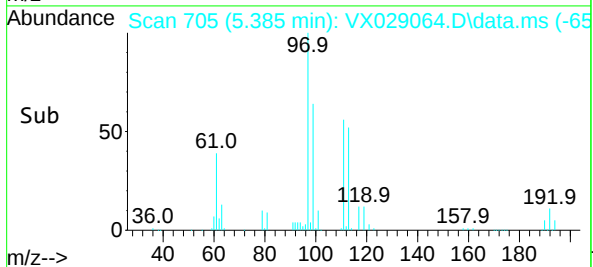
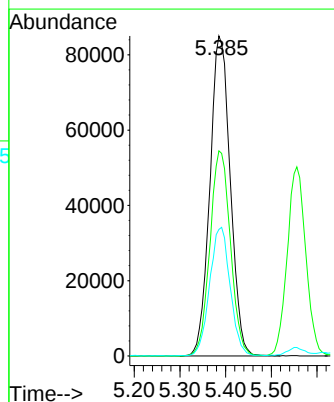
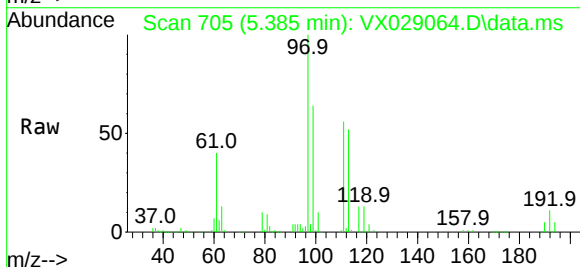
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

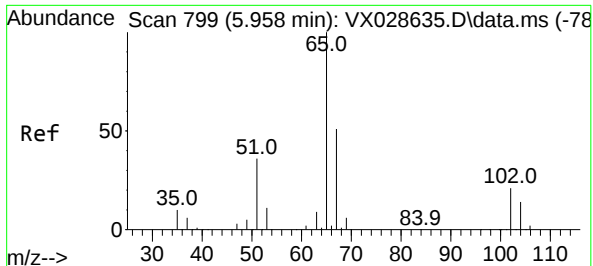
Tgt Ion: 56 Resp: 215012
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 89.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 55.734 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 97 Resp: 263323
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.658 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

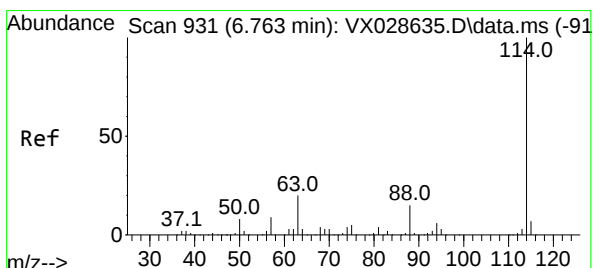
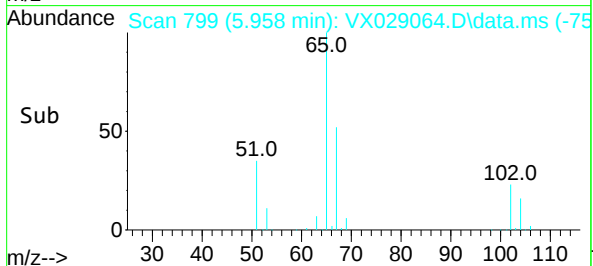
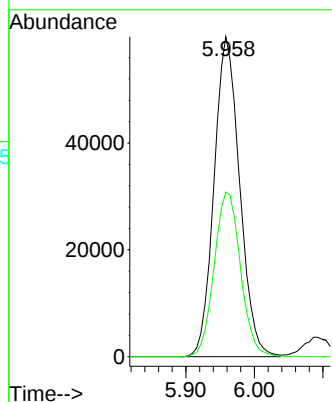
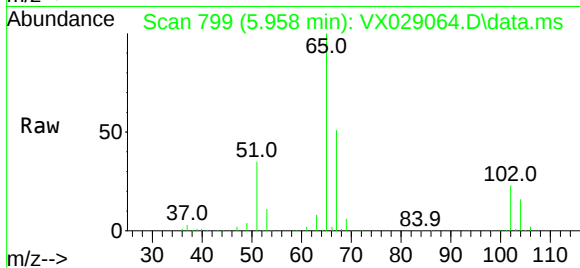
N3022-05MSDMSD

Tgt Ion: 65 Resp: 155087

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

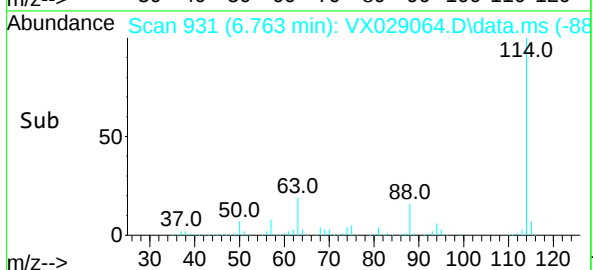
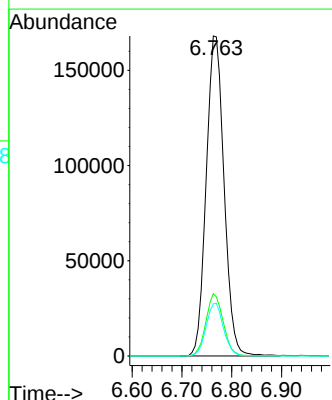
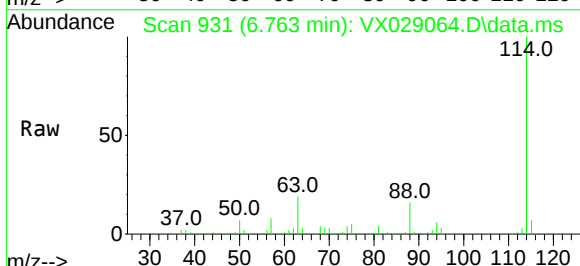
Tgt Ion: 114 Resp: 417344

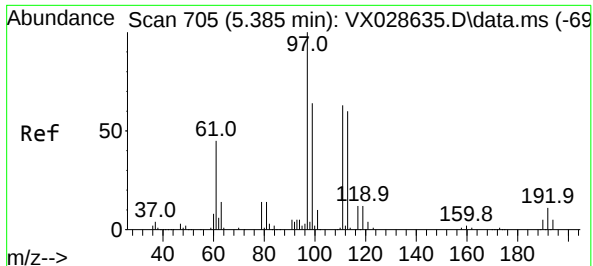
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.112 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD

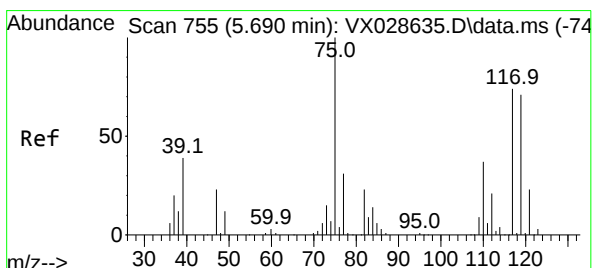
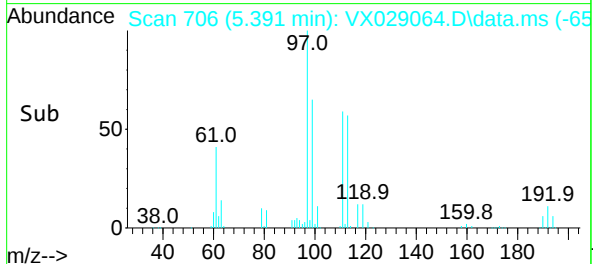
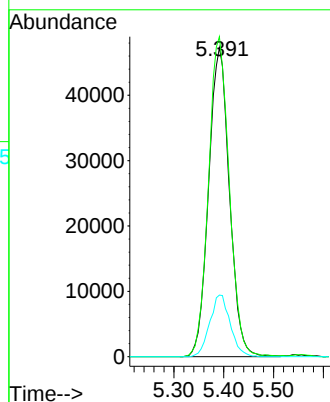
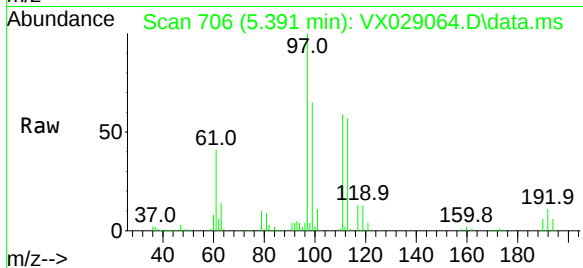
Tgt Ion:113 Resp: 137025

Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.626 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

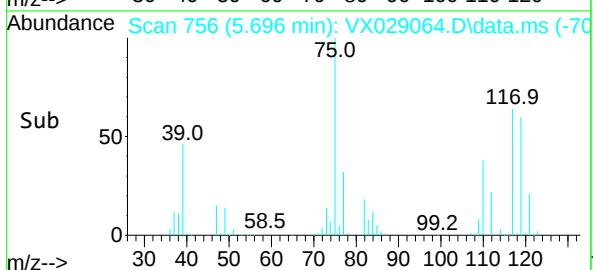
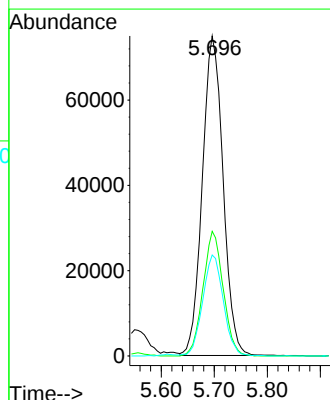
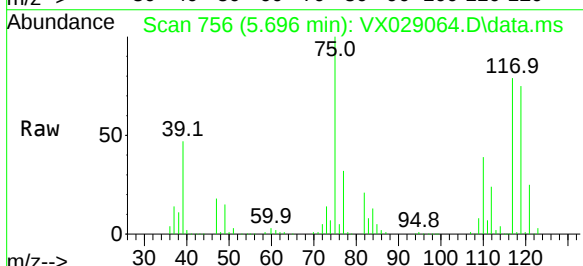
Tgt Ion: 75 Resp: 203814

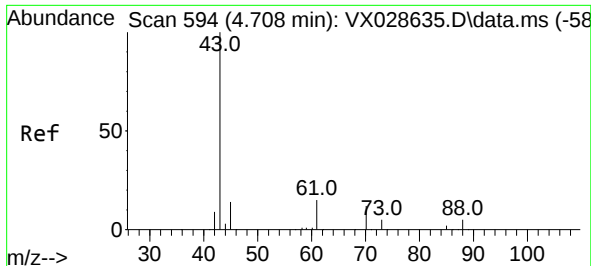
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 46.911 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD

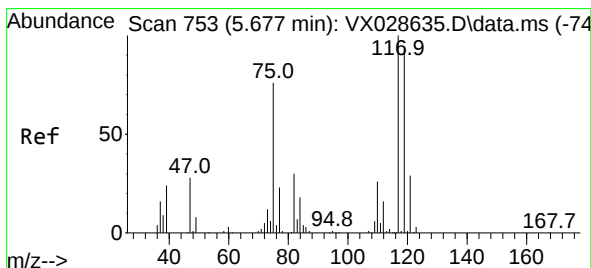
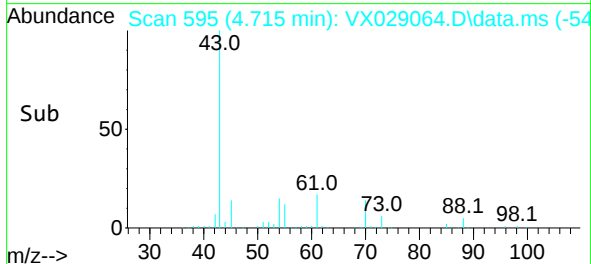
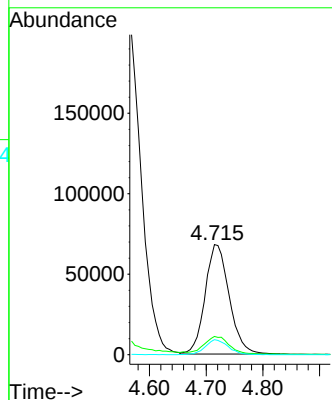
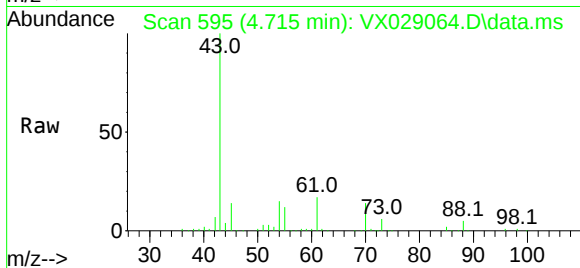
Tgt Ion: 43 Resp: 201233

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 54.743 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

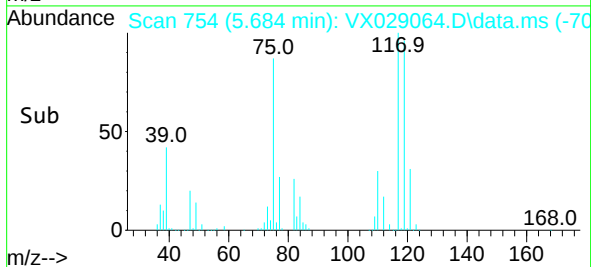
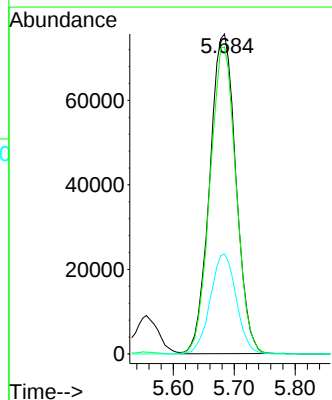
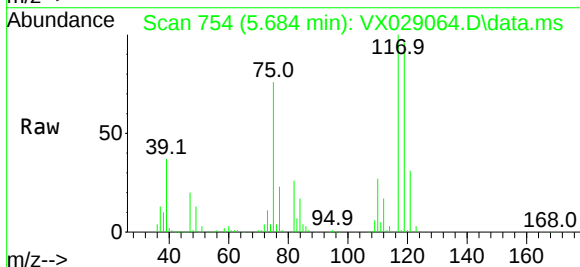
Tgt Ion: 117 Resp: 226260

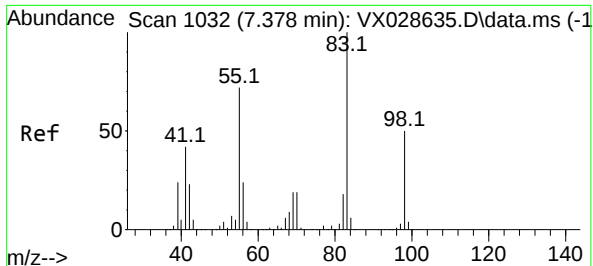
Ion Ratio Lower Upper

117 100

119 95.9 77.3 115.9

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 47.772 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX029064.D

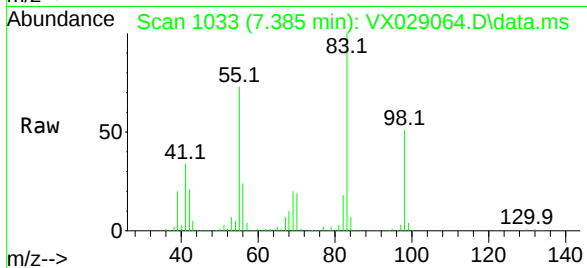
Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD



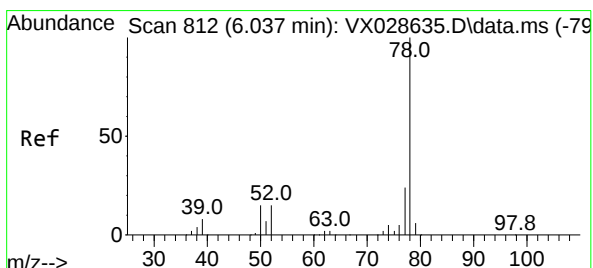
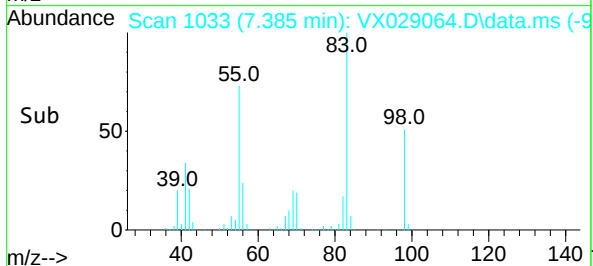
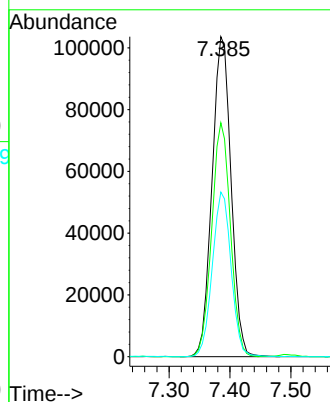
Tgt Ion: 83 Resp: 225004

Ion Ratio Lower Upper

83 100

55 73.1 54.6 81.8

98 51.5 37.4 56.2



#40

Benzene

Concen: 53.698 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX029064.D

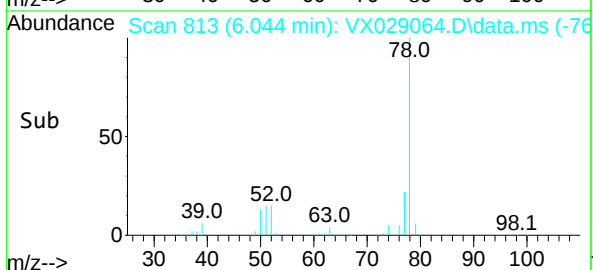
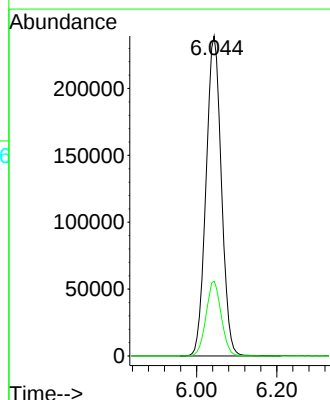
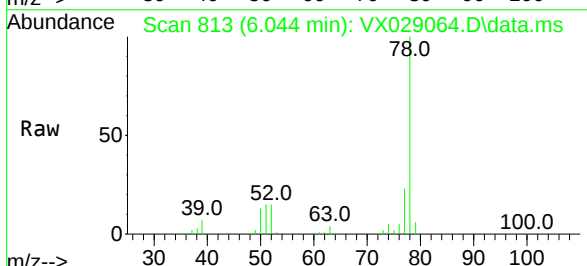
Acq: 28 May 2022 07:55

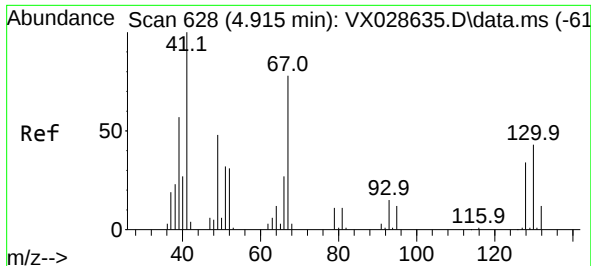
Tgt Ion: 78 Resp: 633818

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

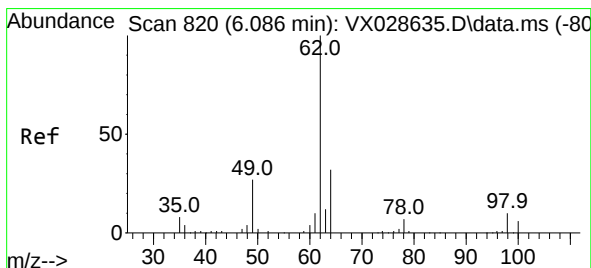
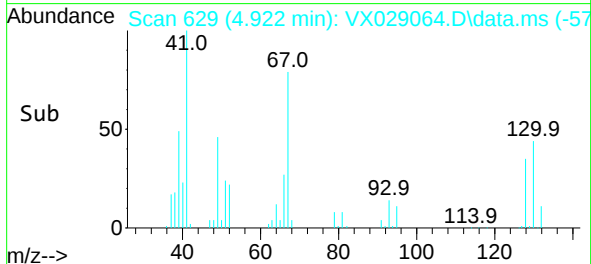
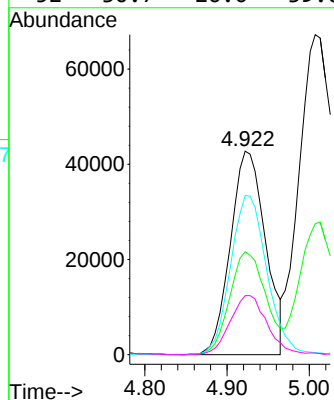
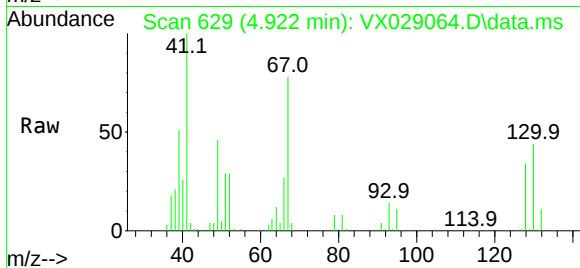




#41
Methacrylonitrile
Concen: 55.249 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

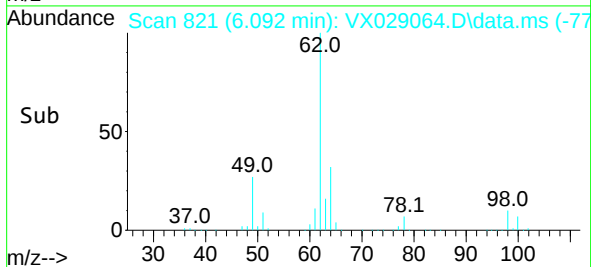
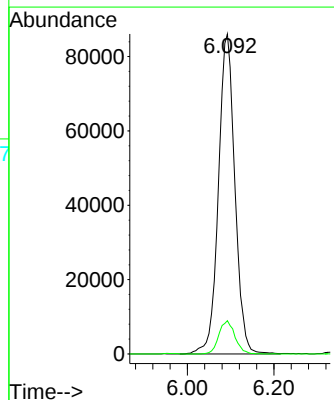
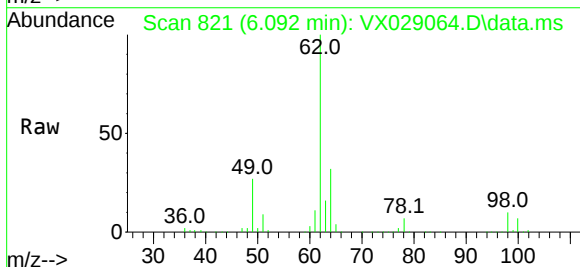
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

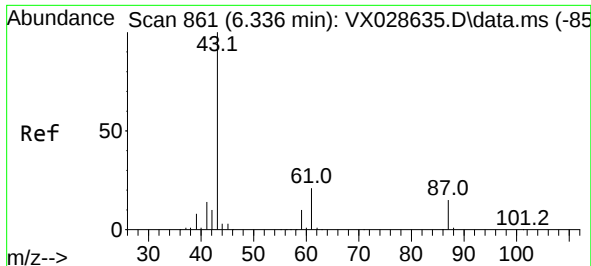
Tgt Ion: 41 Resp: 127073
Ion Ratio Lower Upper
41 100
39 53.5 43.0 64.4
67 81.2 70.2 105.4
52 30.7 26.0 39.0



#42
1,2-Dichloroethane
Concen: 52.266 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 62 Resp: 227555
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

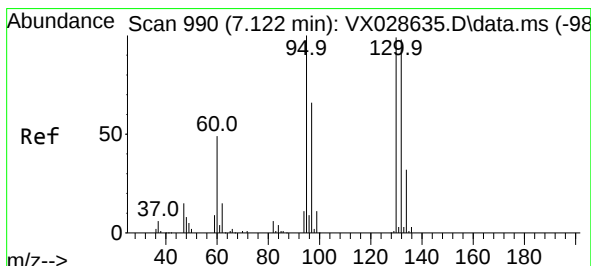
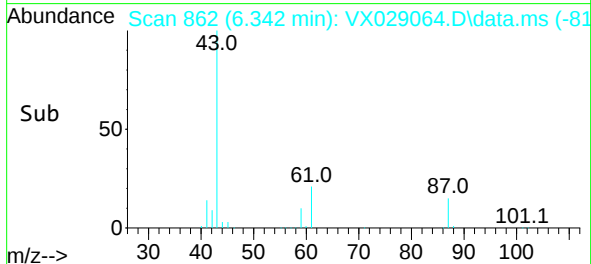
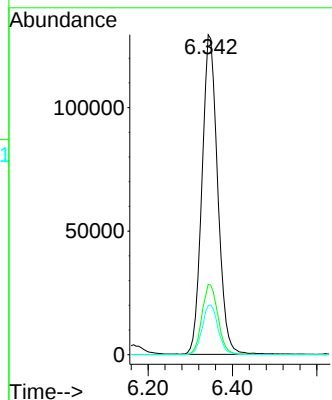
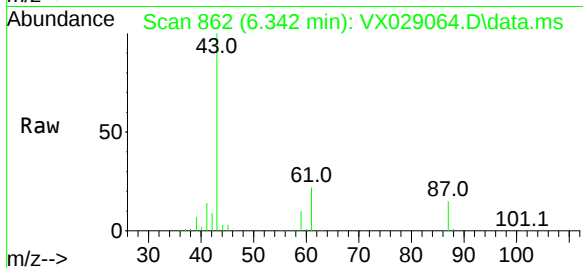




#43
Isopropyl Acetate
Concen: 49.990 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

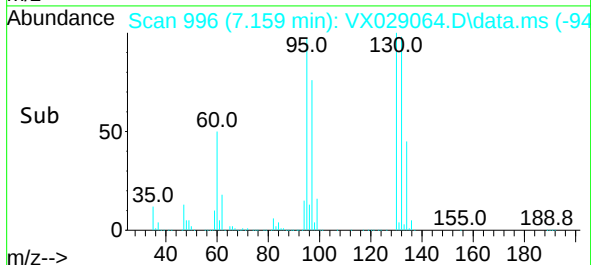
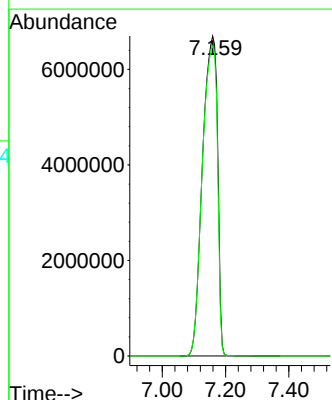
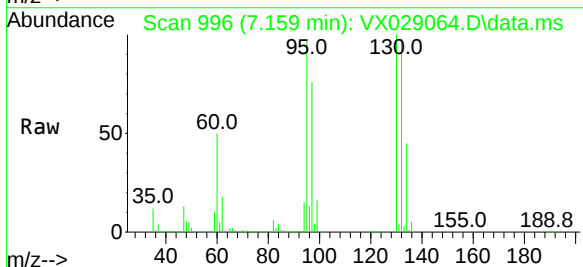
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

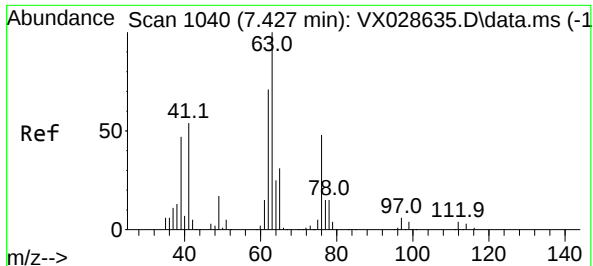
Tgt Ion: 43 Resp: 335481
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 15.7 13.0 19.6



#44
Trichloroethene
Concen: 6922.360 ug/l
RT: 7.159 min Scan# 996
Delta R.T. 0.037 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 130 Resp: 22159591
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.226 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

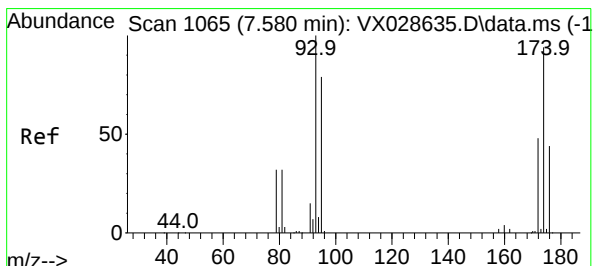
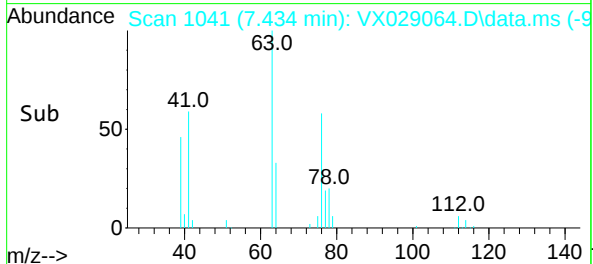
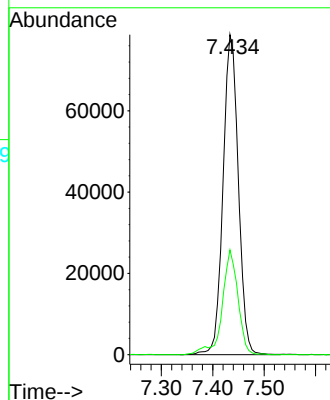
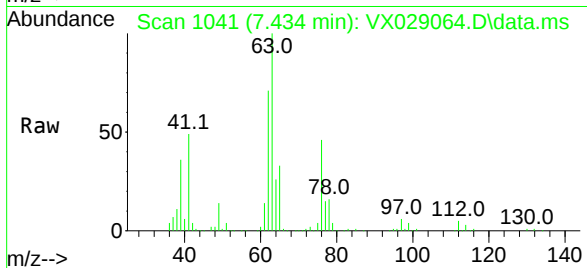
N3022-05MSDMSD

Tgt Ion: 63 Resp: 162635

Ion Ratio Lower Upper

63 100

65 32.7 25.8 38.6



#46

Dibromomethane

Concen: 54.085 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

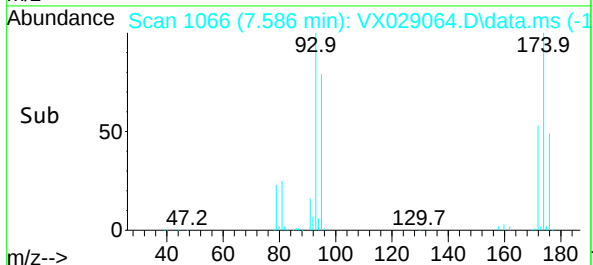
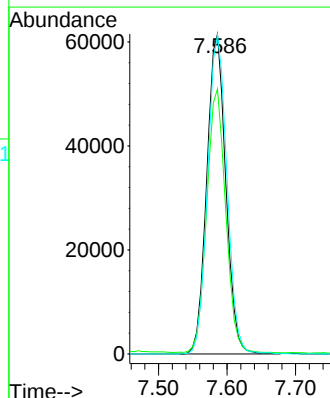
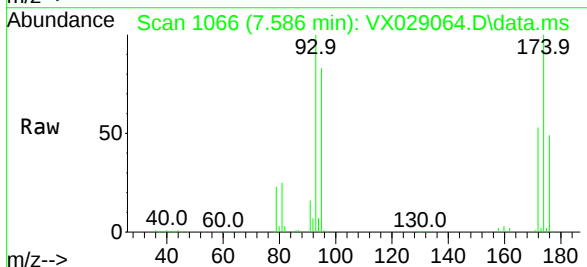
Tgt Ion: 93 Resp: 118947

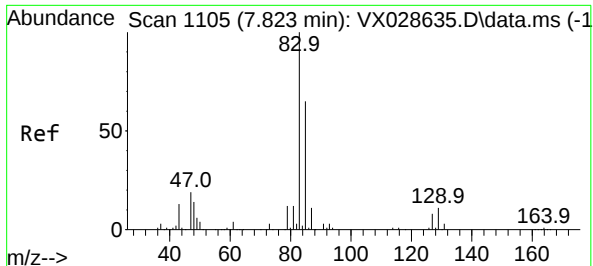
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 101.4 85.4 128.2

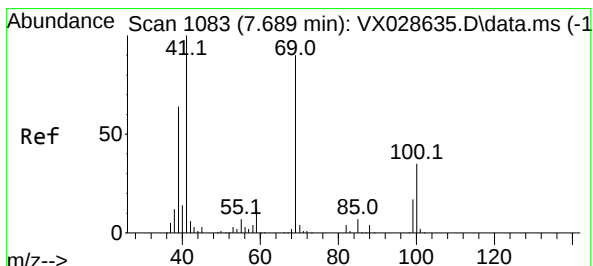
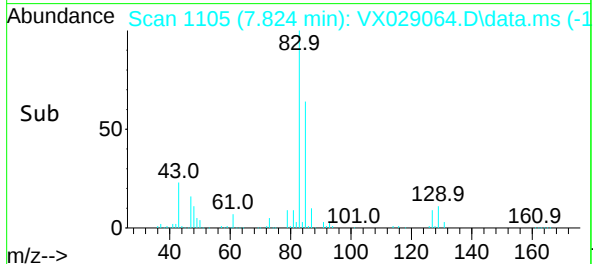
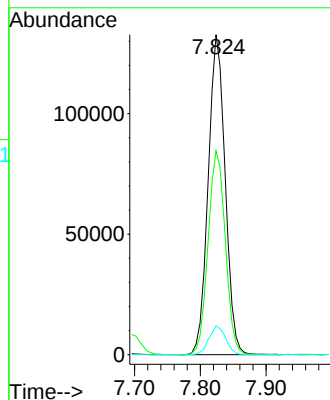
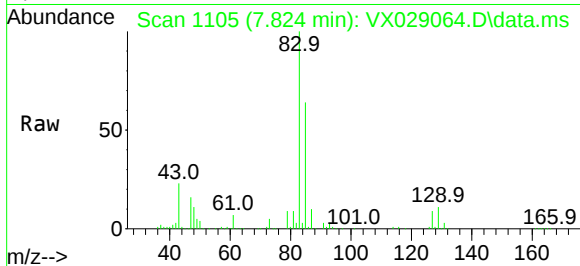




#47
Bromodichloromethane
Concen: 58.419 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

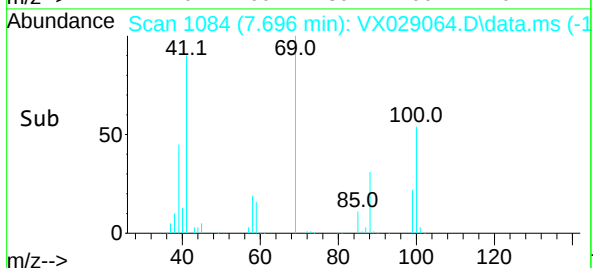
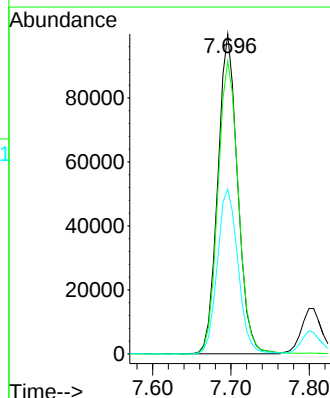
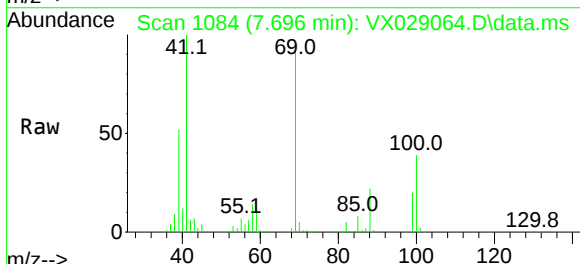
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

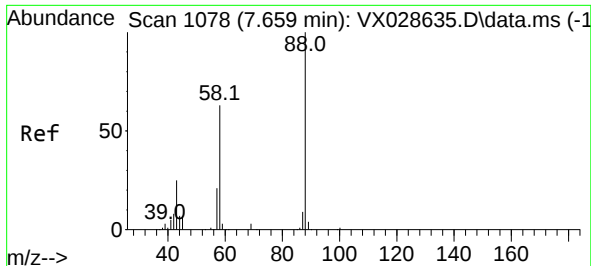
Tgt Ion: 83 Resp: 238531
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 54.323 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 41 Resp: 176108
Ion Ratio Lower Upper
41 100
69 94.7 82.5 123.7
39 53.8 43.8 65.8





#49

1,4-Dioxane

Concen: 977.163 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX029064.D

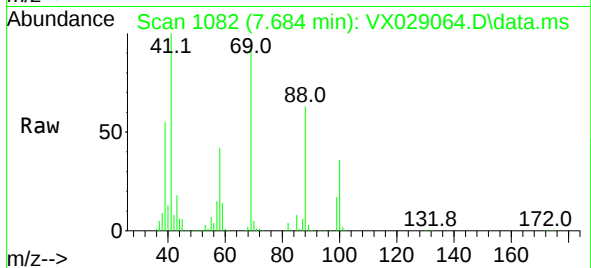
Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD



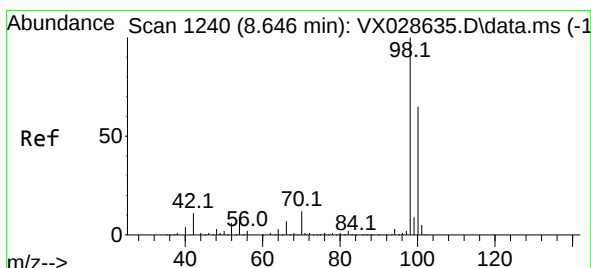
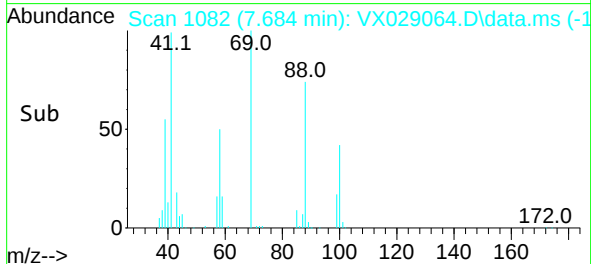
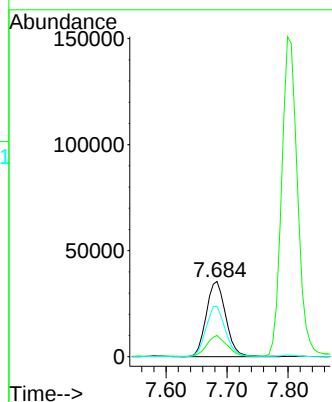
Tgt Ion: 88 Resp: 79139

Ion Ratio Lower Upper

88 100

43 28.1 21.9 32.9

58 66.7 53.7 80.5



#50

Toluene-d8

Concen: 46.732 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029064.D

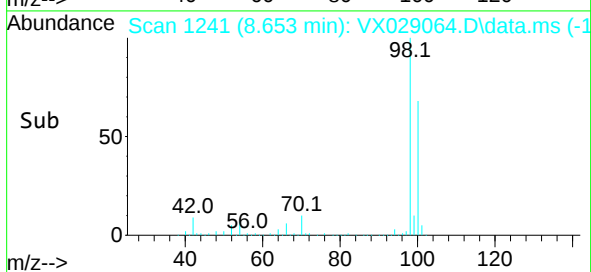
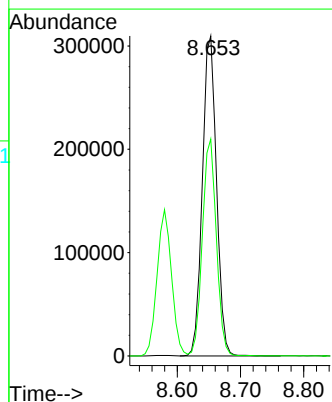
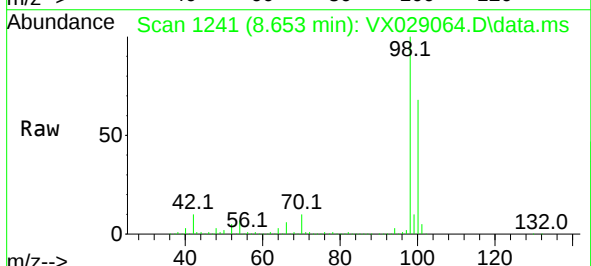
Acq: 28 May 2022 07:55

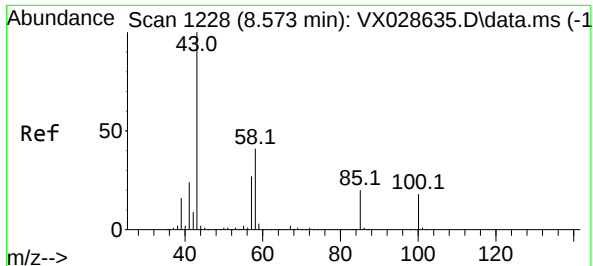
Tgt Ion: 98 Resp: 481768

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 261.558 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

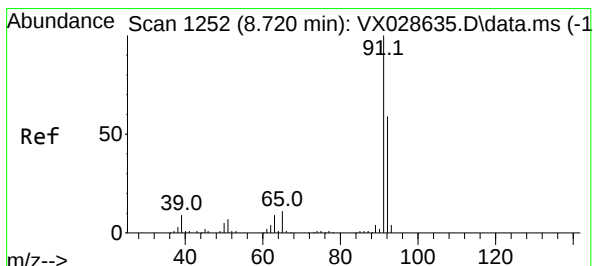
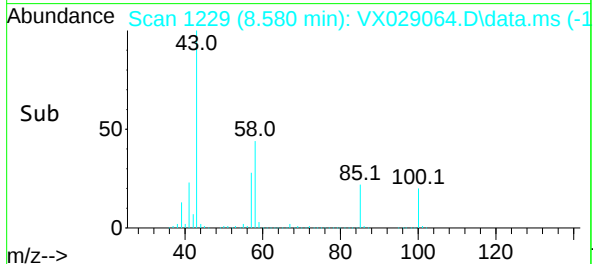
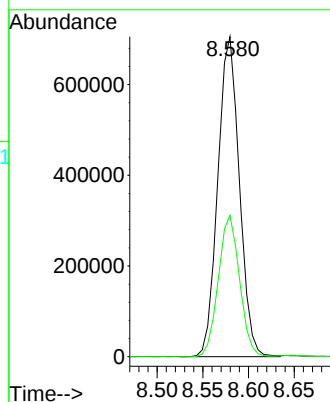
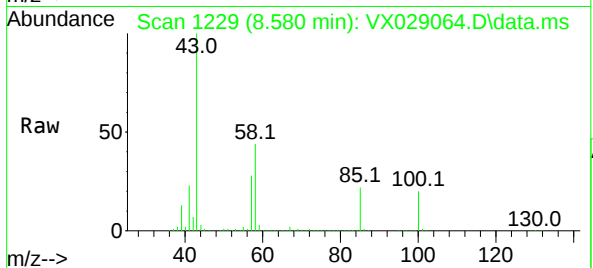
N3022-05MSDMSD

Tgt Ion: 43 Resp: 1156206

Ion Ratio Lower Upper

43 100

58 43.5 36.1 54.1



#52

Toluene

Concen: 54.443 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029064.D

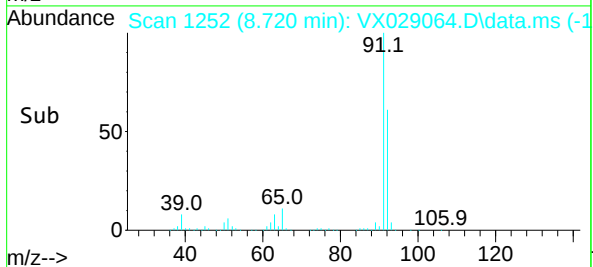
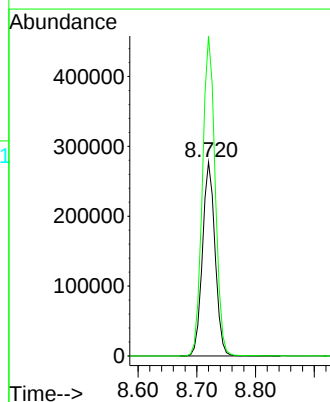
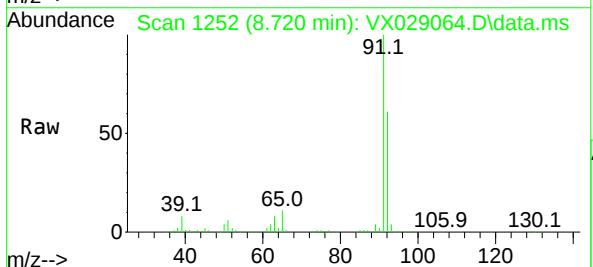
Acq: 28 May 2022 07:55

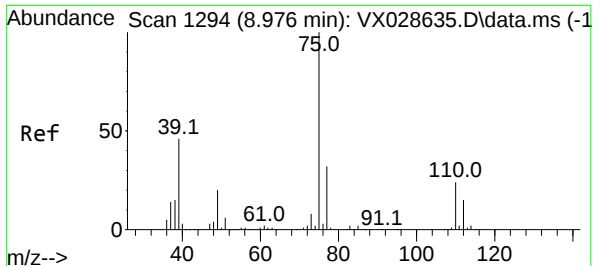
Tgt Ion: 92 Resp: 413379

Ion Ratio Lower Upper

92 100

91 167.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.308 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

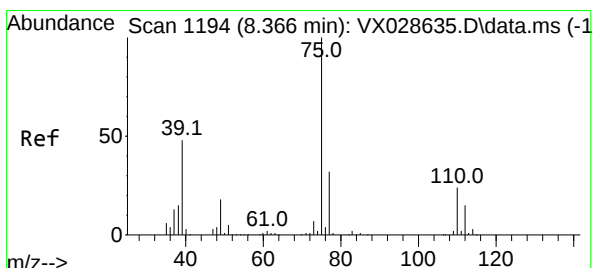
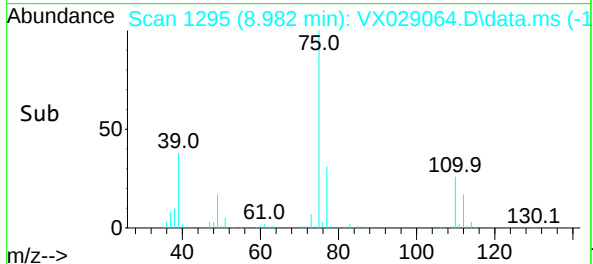
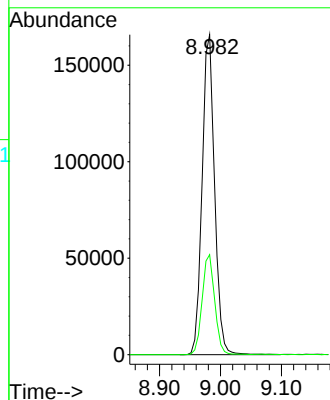
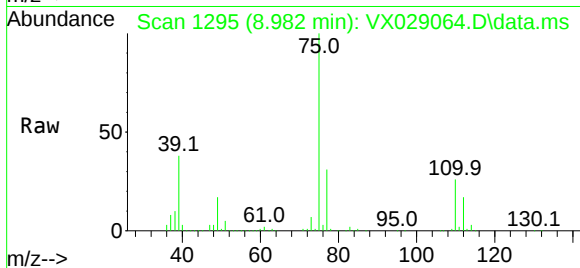
N3022-05MSDMSD

Tgt Ion: 75 Resp: 236501

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.103 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

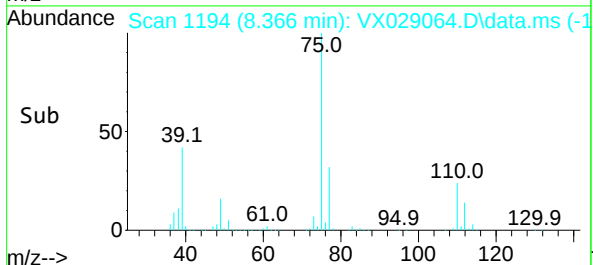
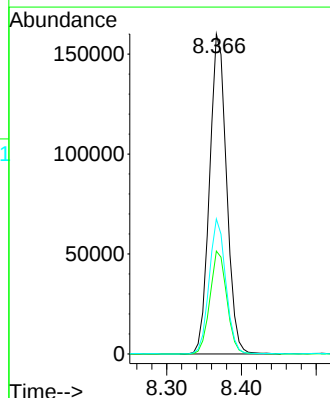
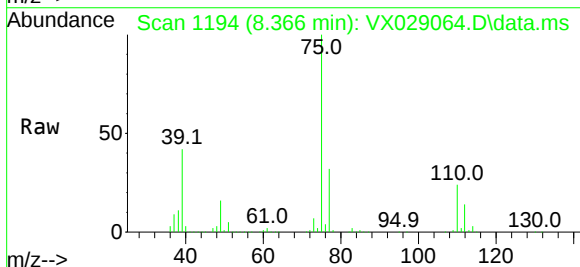
Tgt Ion: 75 Resp: 253162

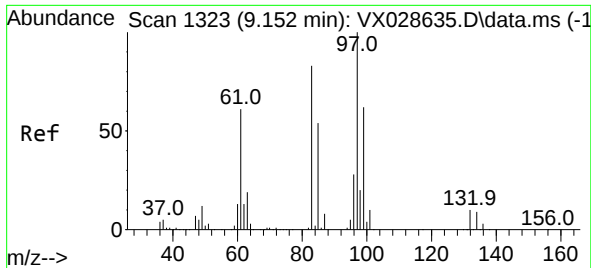
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 42.2 29.6 44.4



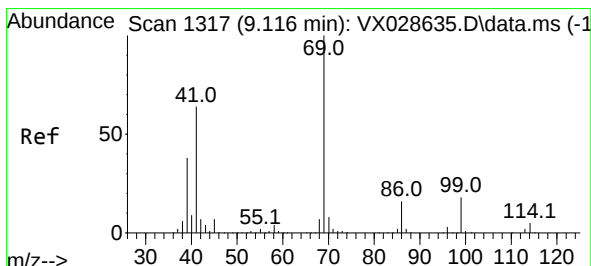
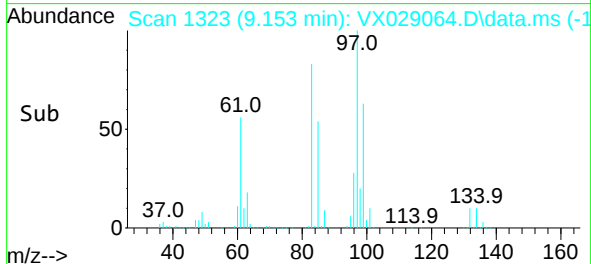
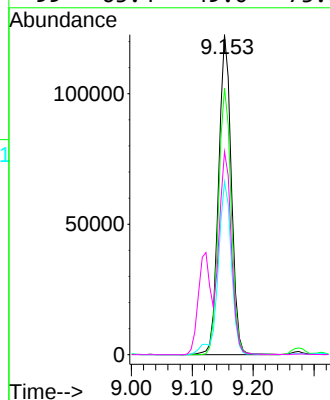
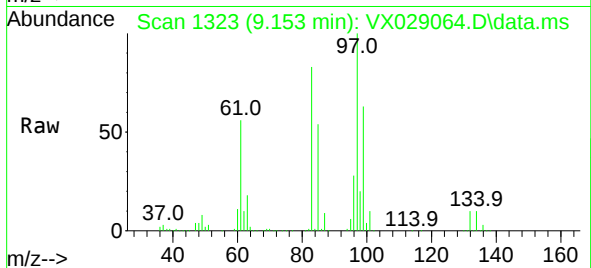


#55
1,1,2-Trichloroethane
Concen: 57.655 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

Tgt Ion: 97 Resp: 178509

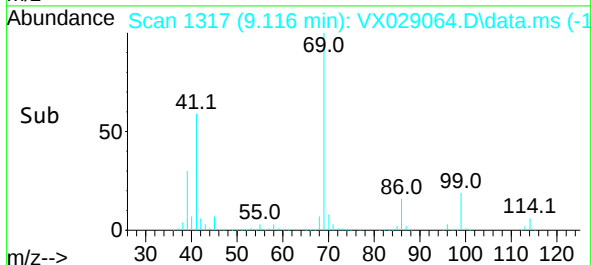
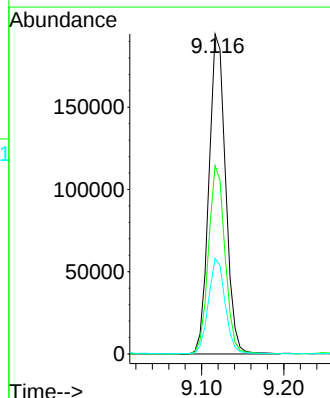
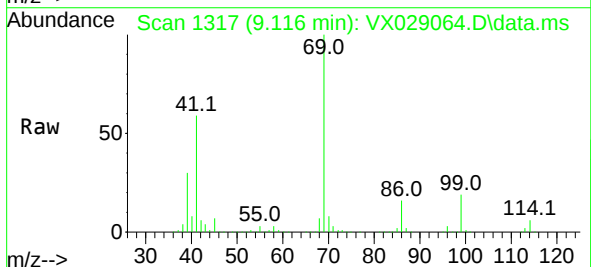
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	54.0	42.9	64.3
99	63.4	49.0	73.6

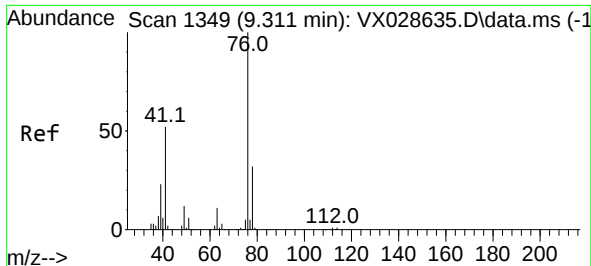


#56
Ethyl methacrylate
Concen: 58.496 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 69 Resp: 274265

Ion	Ratio	Lower	Upper
69	100		
41	58.3	43.8	65.6
39	29.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 56.212 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

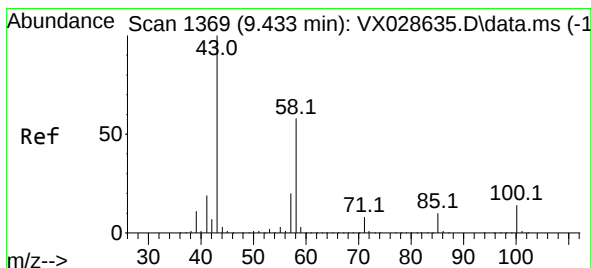
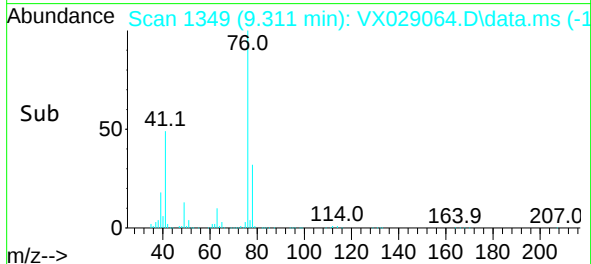
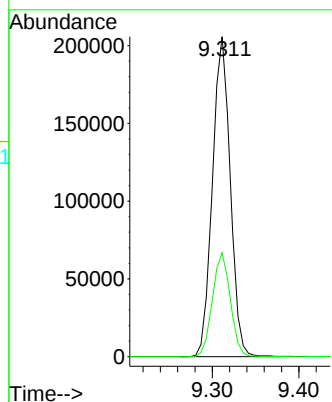
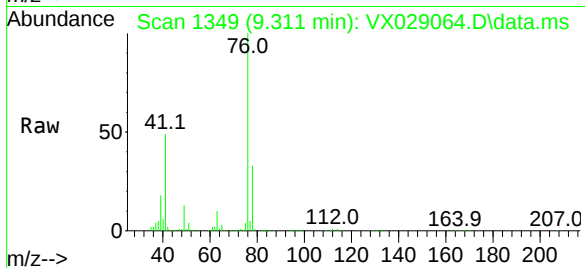
N3022-05MSDMSD

Tgt Ion: 76 Resp: 293545

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#59

2-Hexanone

Concen: 249.462 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029064.D

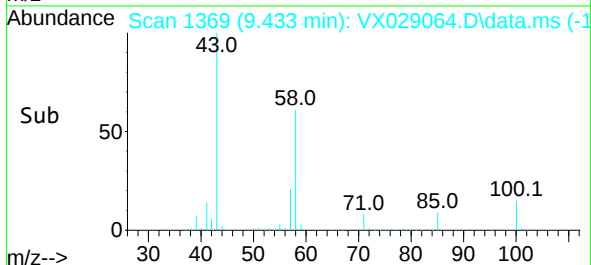
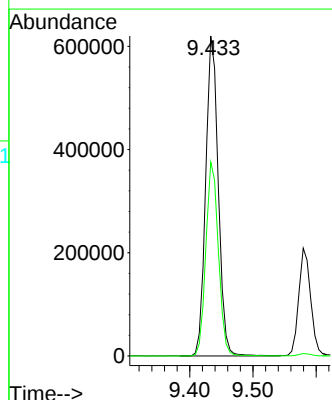
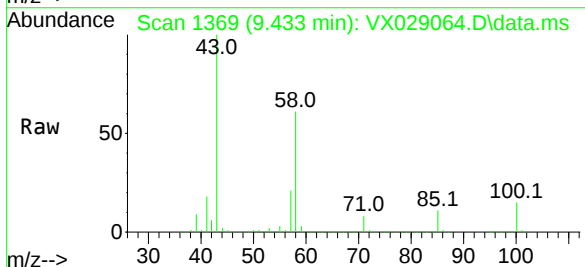
Acq: 28 May 2022 07:55

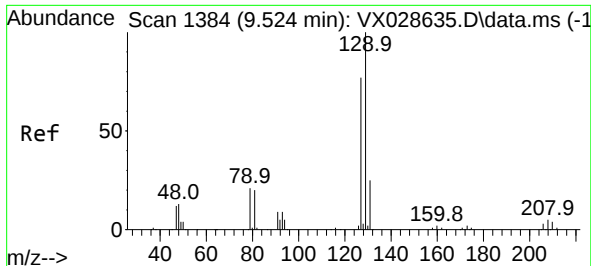
Tgt Ion: 43 Resp: 856746

Ion Ratio Lower Upper

43 100

58 60.7 31.9 95.7

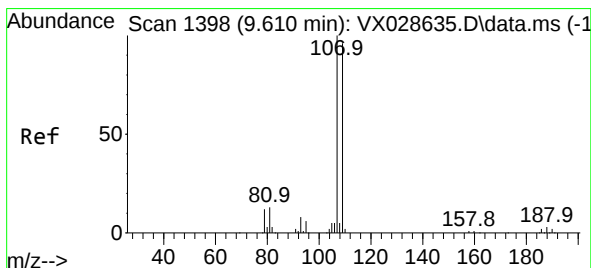
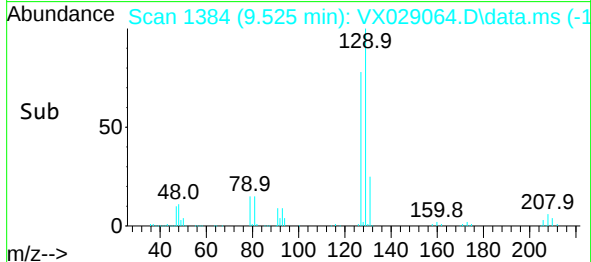
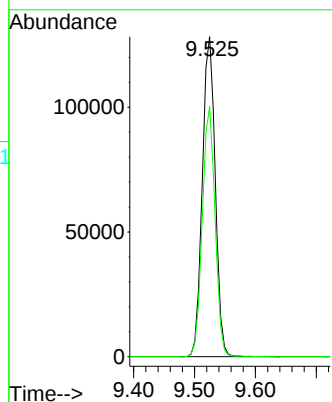
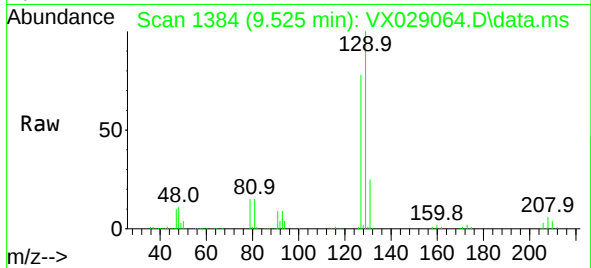




#60
Dibromochloromethane
Concen: 62.574 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

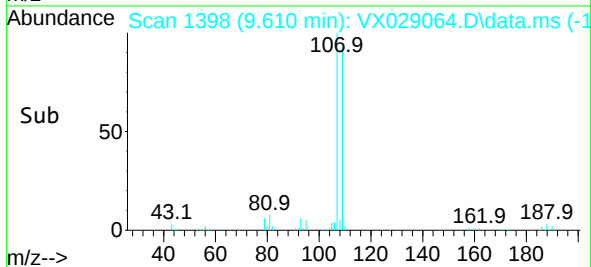
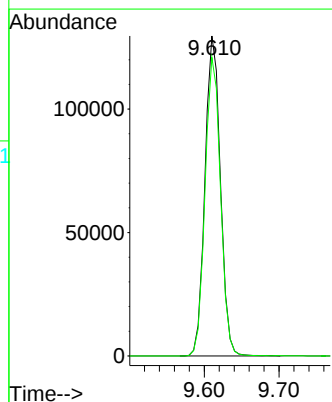
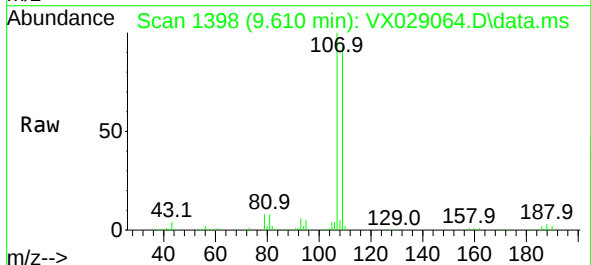
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

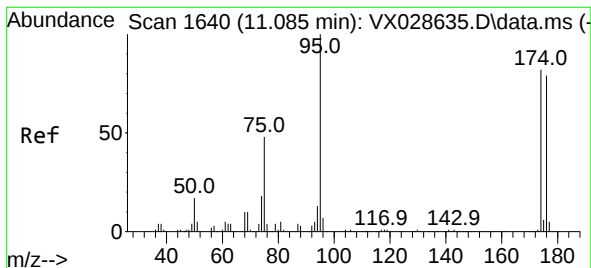
Tgt Ion:129 Resp: 188945
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8



#61
1,2-Dibromoethane
Concen: 57.035 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion:107 Resp: 185472
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

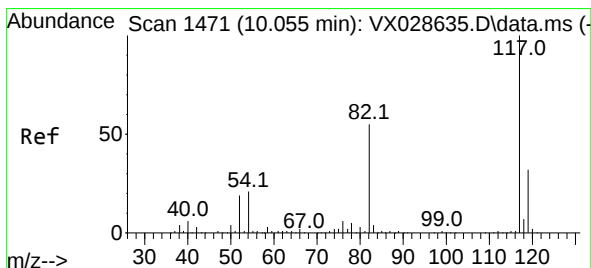
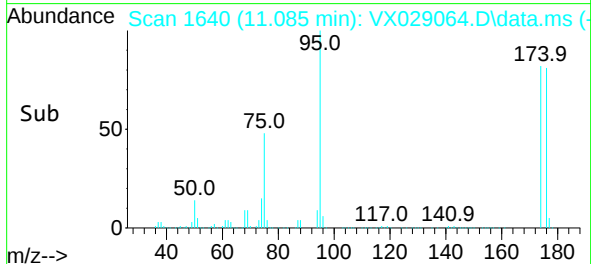
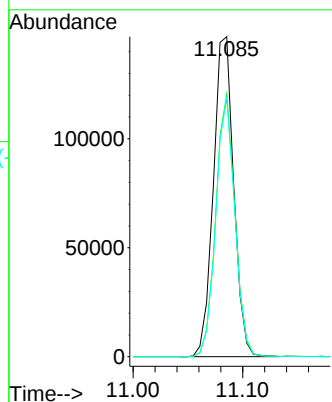
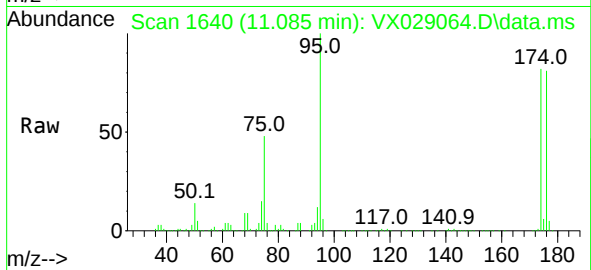




#62
4-Bromofluorobenzene
Concen: 49.193 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

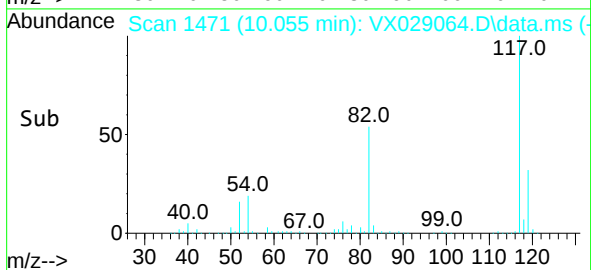
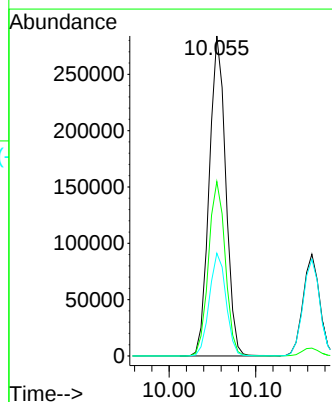
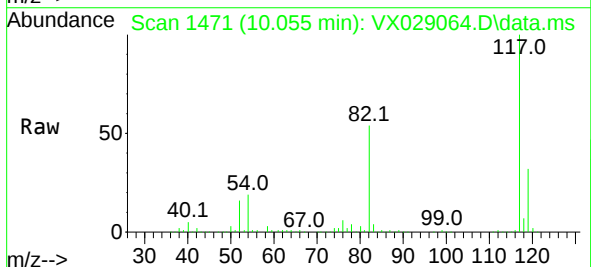
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

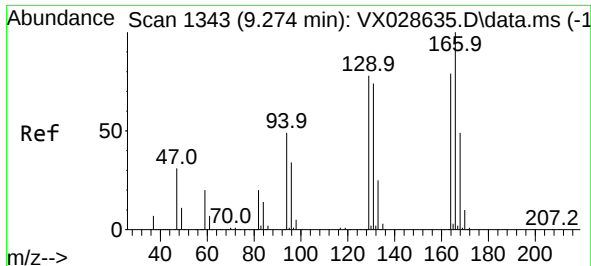
Tgt Ion: 95 Resp: 189418
Ion Ratio Lower Upper
95 100
174 77.5 0.0 163.0
176 75.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 117 Resp: 376222
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.1 24.8 37.2

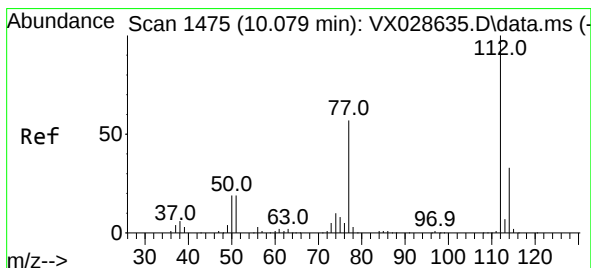
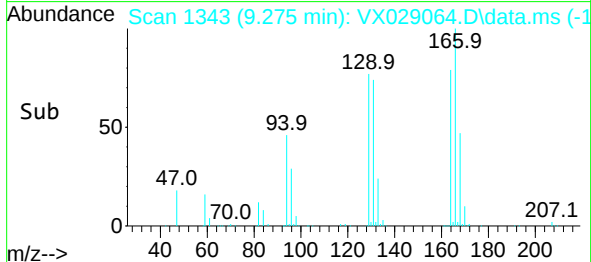
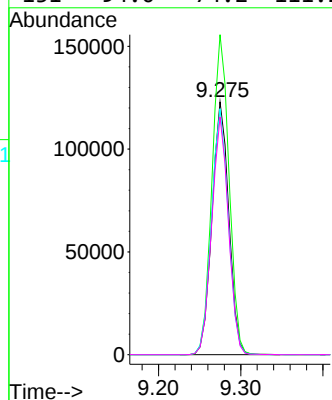
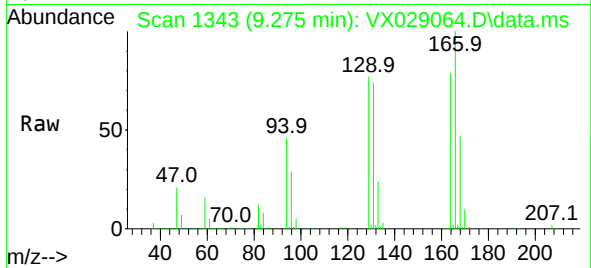




#64
Tetrachloroethene
Concen: 61.531 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

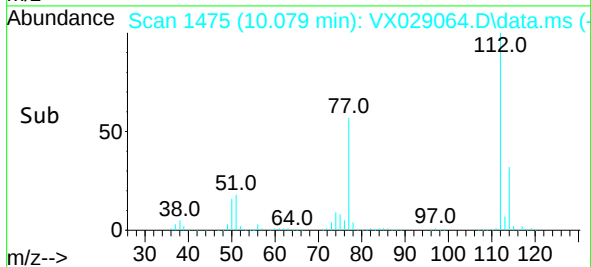
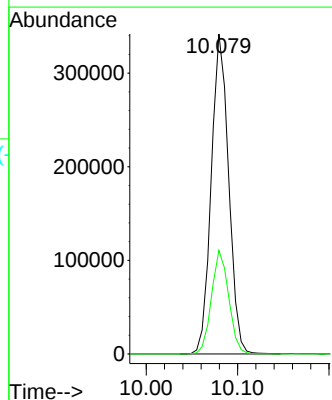
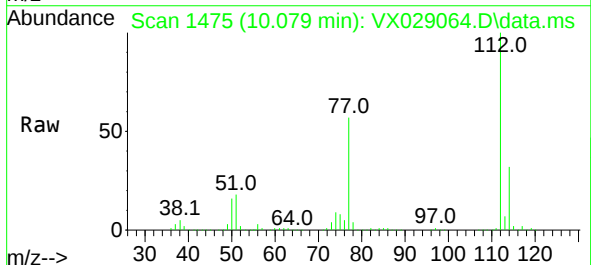
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

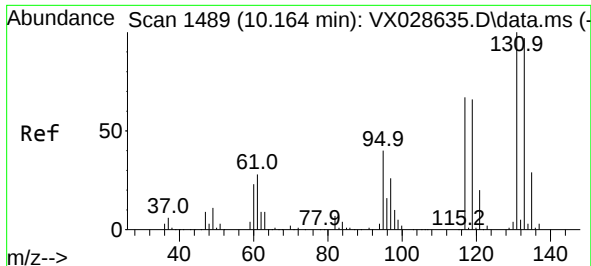
Tgt Ion:164 Resp: 174813
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 97.3 73.0 109.4
131 94.0 74.2 111.2



#65
Chlorobenzene
Concen: 56.527 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion:112 Resp: 451160
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

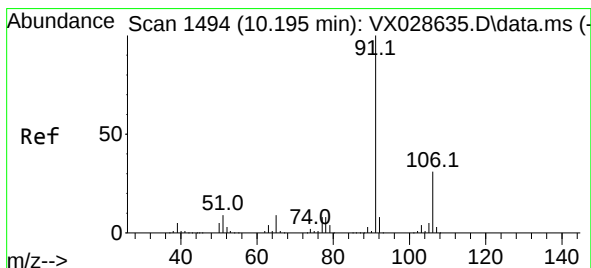
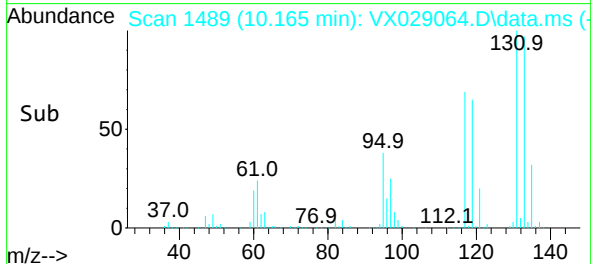
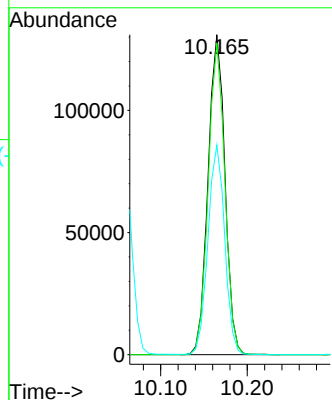
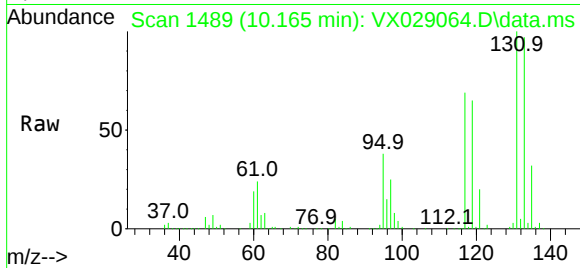




#66
 1,1,1,2-Tetrachloroethane
 Concen: 62.975 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.001 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

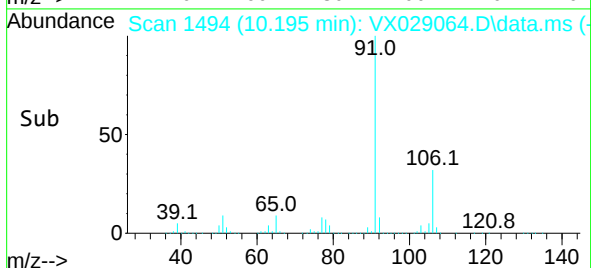
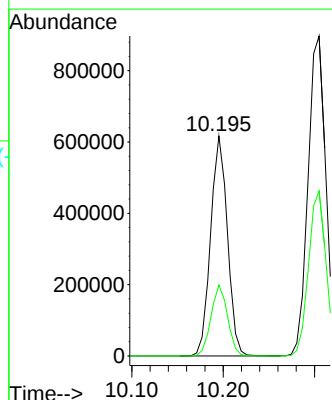
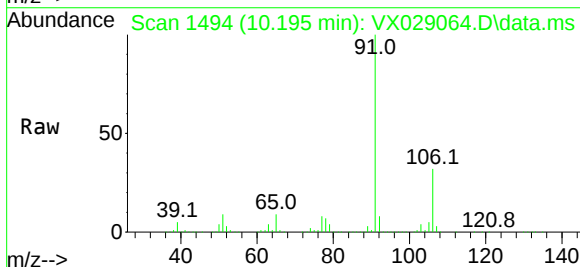
Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSDMSD

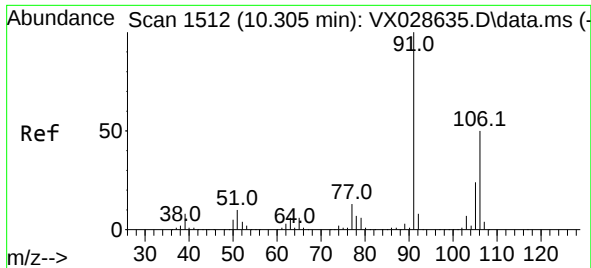
Tgt Ion:131 Resp: 178049
 Ion Ratio Lower Upper
 131 100
 133 95.2 48.3 144.8
 119 64.8 32.6 98.0



#67
 Ethyl Benzene
 Concen: 54.945 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

Tgt Ion: 91 Resp: 786022
 Ion Ratio Lower Upper
 91 100
 106 32.3 24.6 36.8

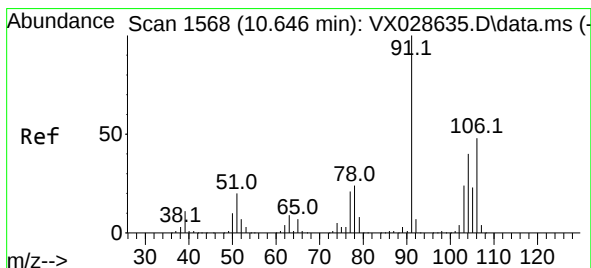
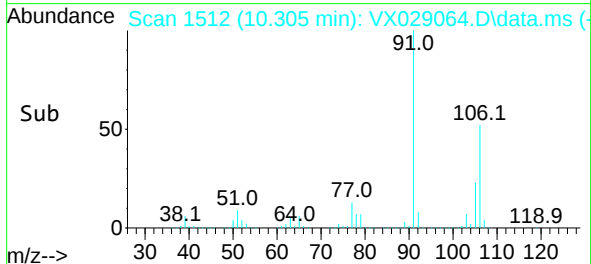
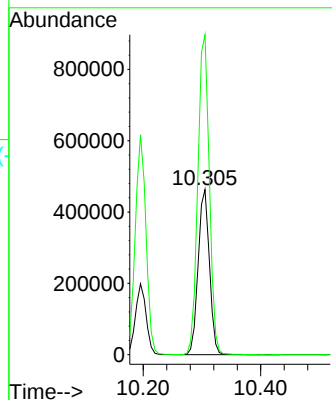
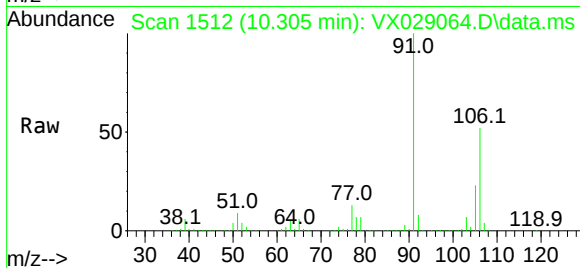




#68
m/p-Xylenes
Concen: 110.813 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

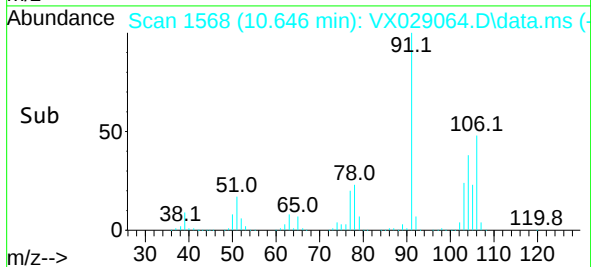
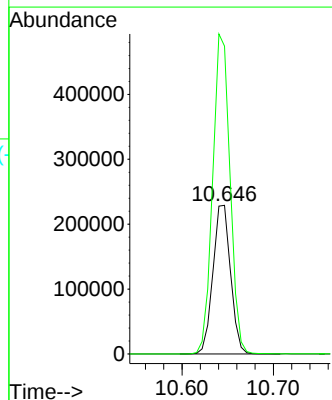
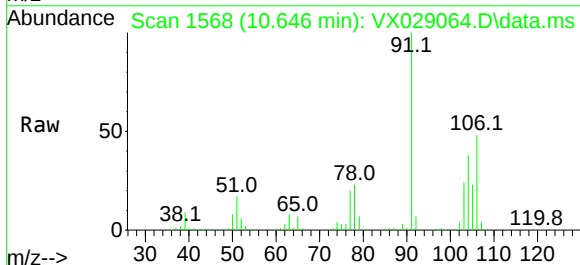
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

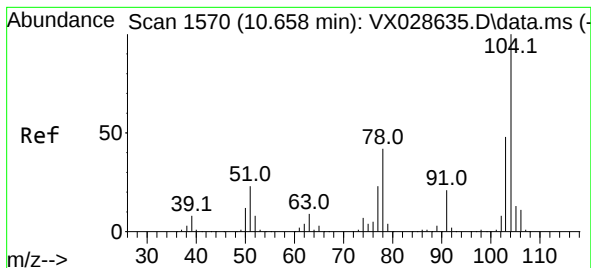
Tgt Ion:106 Resp: 617183
Ion Ratio Lower Upper
106 100
91 197.5 160.4 240.6



#69
o-Xylene
Concen: 55.926 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion:106 Resp: 306675
Ion Ratio Lower Upper
106 100
91 211.7 106.1 318.1





#70

Styrene

Concen: 57.922 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD

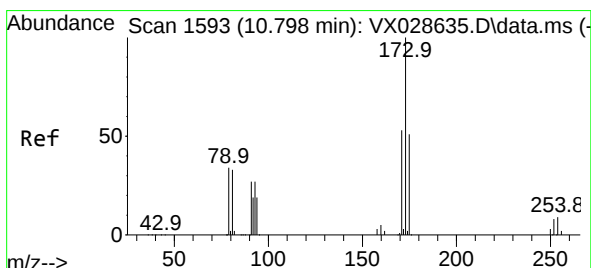
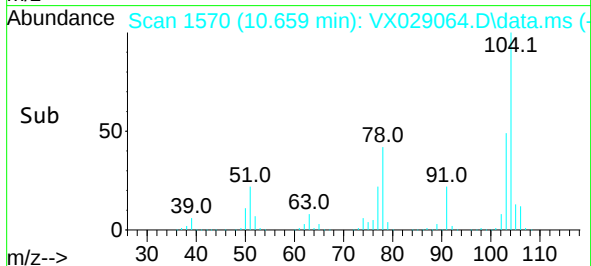
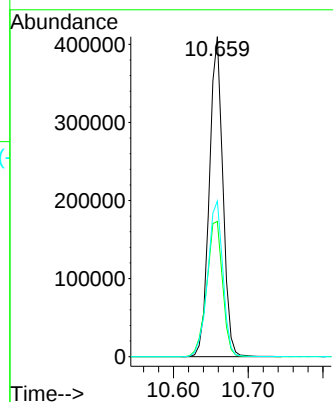
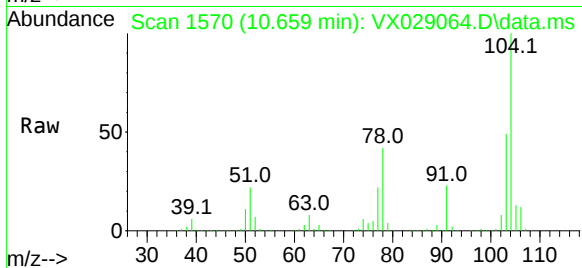
Tgt Ion:104 Resp: 515794

Ion Ratio Lower Upper

104 100

78 49.5 38.6 57.8

103 54.3 43.8 65.8



#71

Bromoform

Concen: 57.783 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

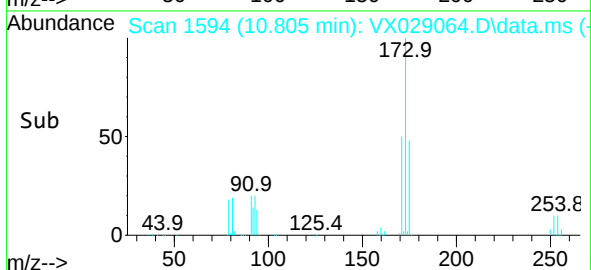
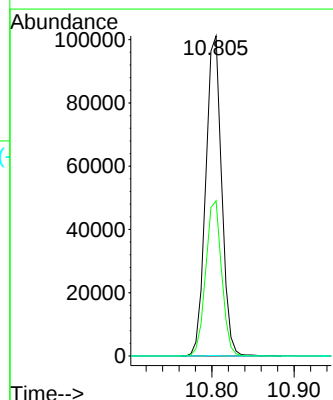
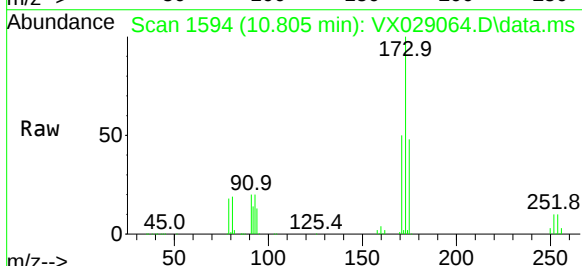
Tgt Ion:173 Resp: 136084

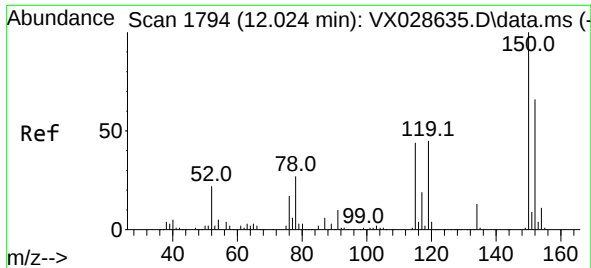
Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.2

254 0.1 0.1 0.1

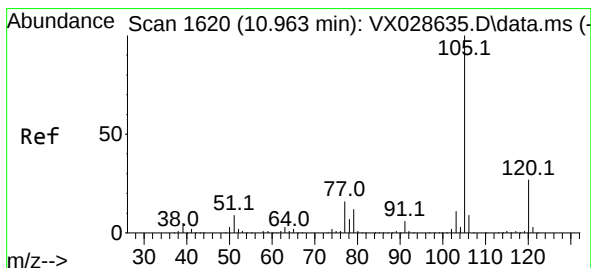
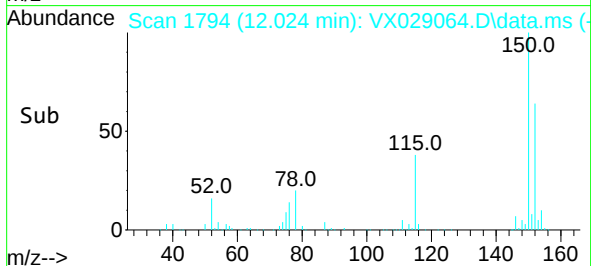
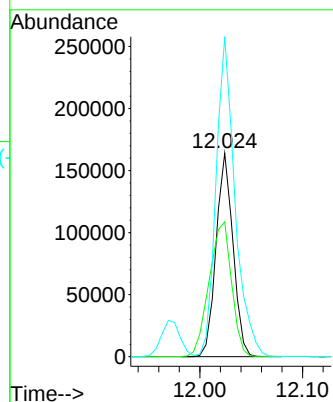
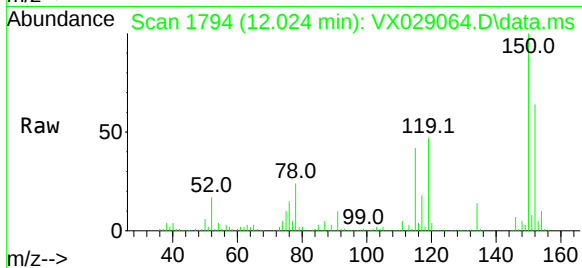




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

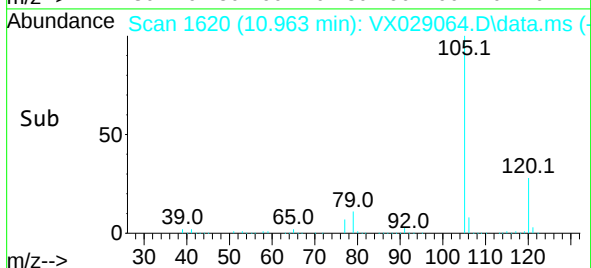
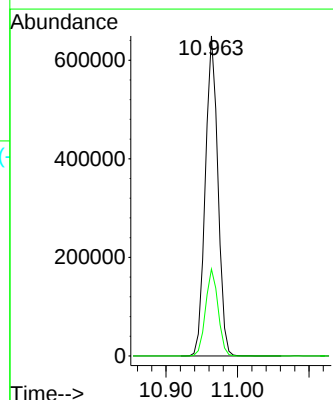
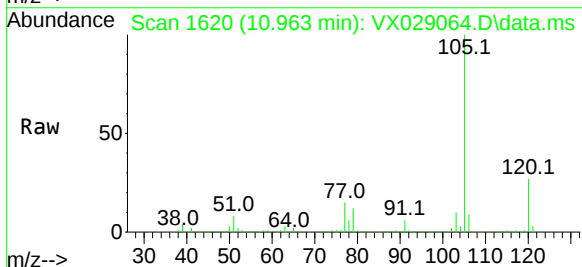
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

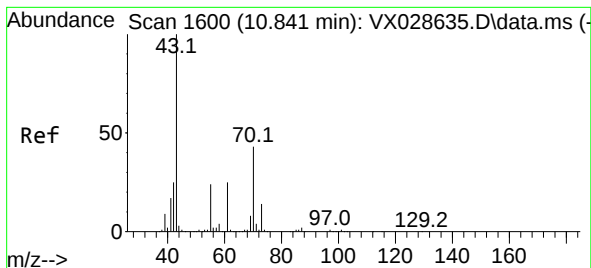
Tgt Ion:152 Resp: 187978
Ion Ratio Lower Upper
152 100
115 87.9 37.5 112.7
150 176.1 0.0 338.2



#73
Isopropylbenzene
Concen: 55.538 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion:105 Resp: 791708
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5





#74

N-ethyl acetate

Concen: 46.374 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.007 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

N3022-05MSDMSD

Tgt Ion: 43 Resp: 259865

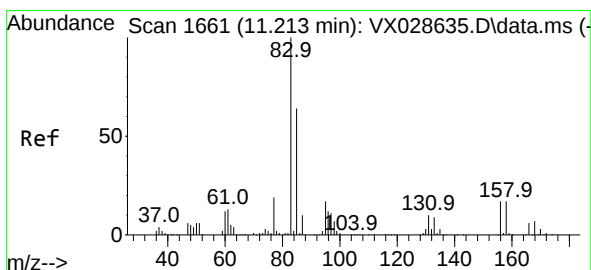
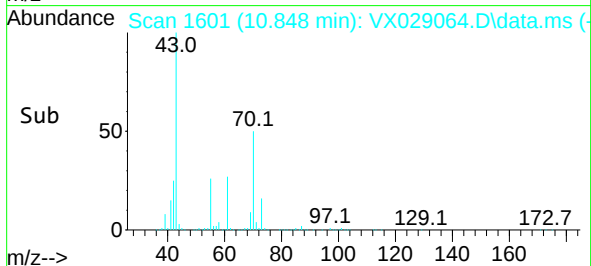
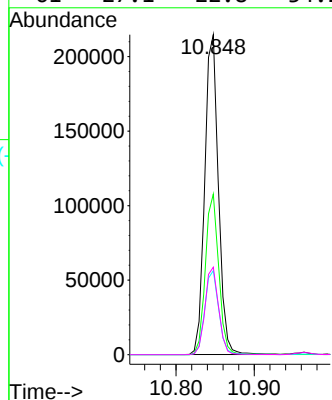
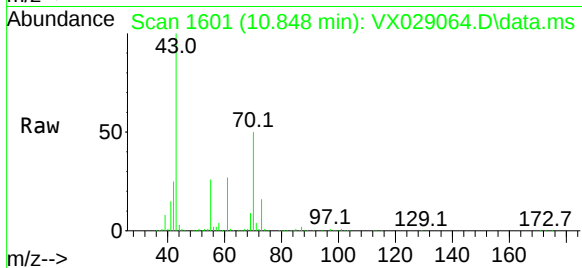
Ion Ratio Lower Upper

43 100

70 49.1 42.5 63.7

55 26.9 23.1 34.7

61 27.1 22.8 34.2



#75

1,1,2,2-Tetrachloroethane

Concen: 56.238 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

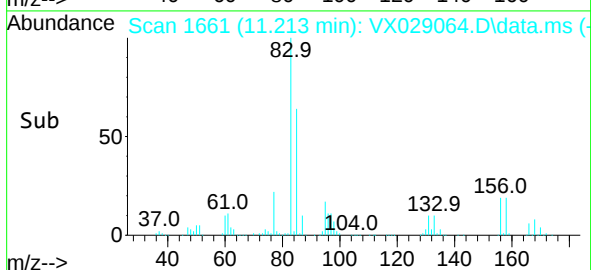
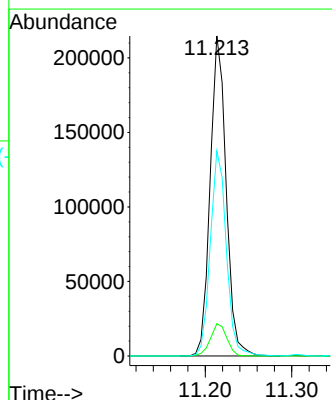
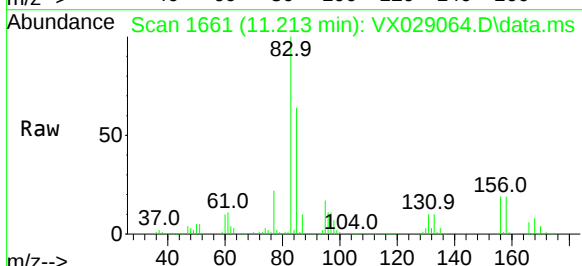
Tgt Ion: 83 Resp: 275028

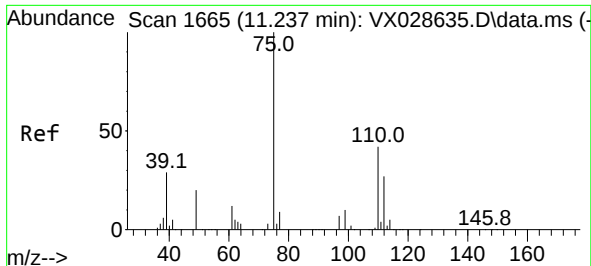
Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.3

85 64.4 32.6 97.7

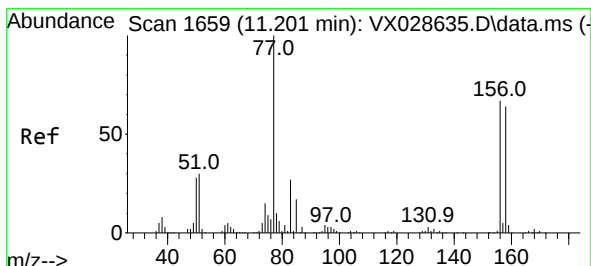
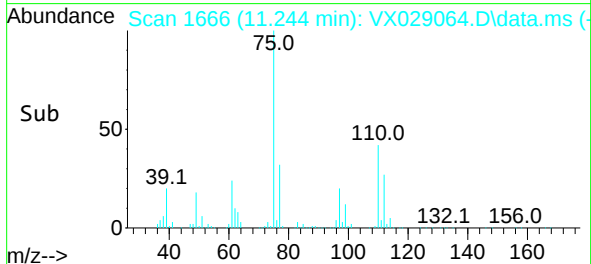
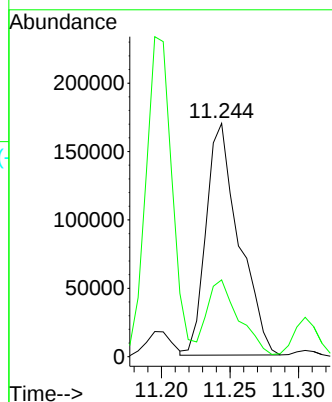
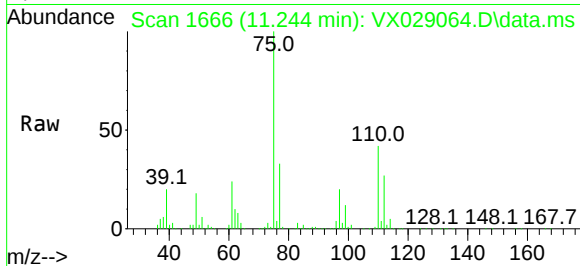




#76
1,2,3-Trichloropropane
Concen: 64.360 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

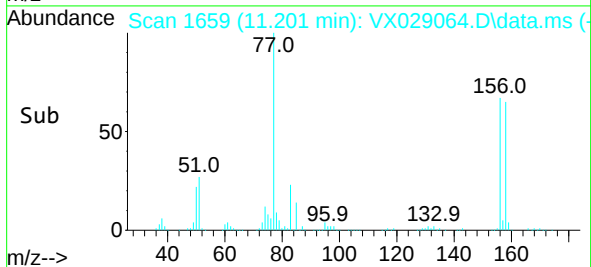
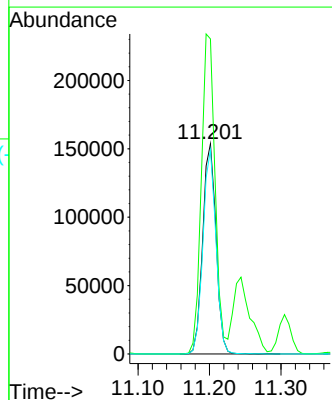
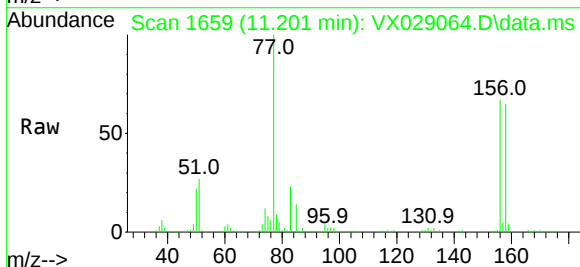
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

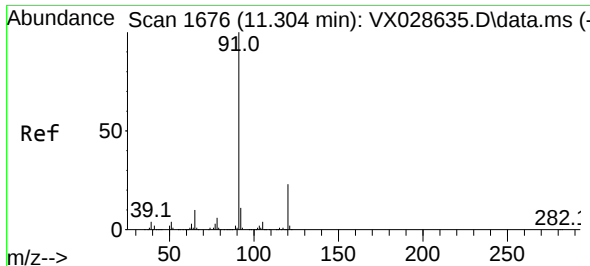
Tgt Ion: 75 Resp: 283331
Ion Ratio Lower Upper
75 100
77 32.0 19.4 58.2



#77
Bromobenzene
Concen: 58.916 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 156 Resp: 198722
Ion Ratio Lower Upper
156 100
77 157.5 78.5 235.3
158 95.0 50.2 150.7

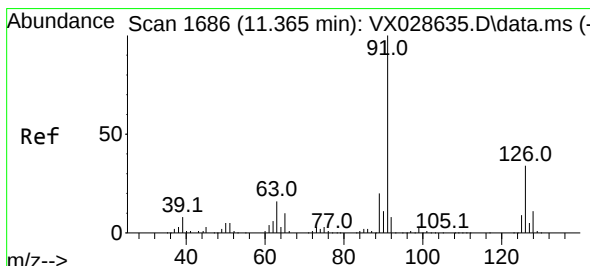
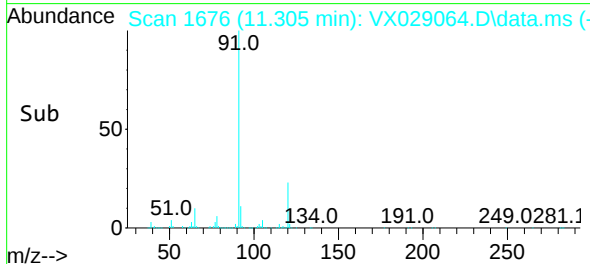
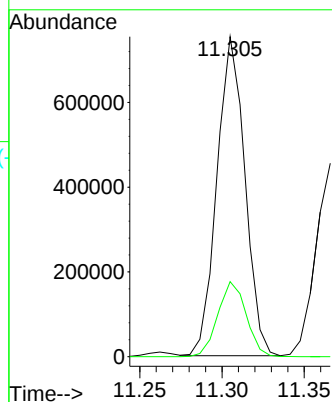
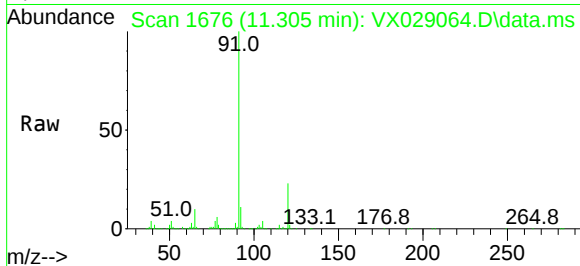




#78
n-propylbenzene
Concen: 54.081 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

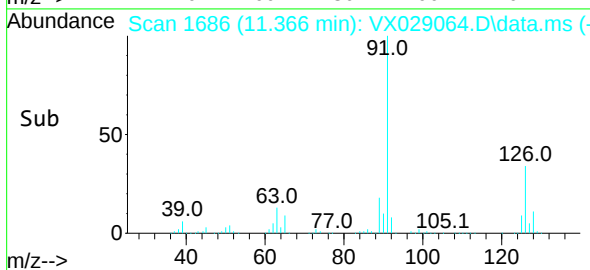
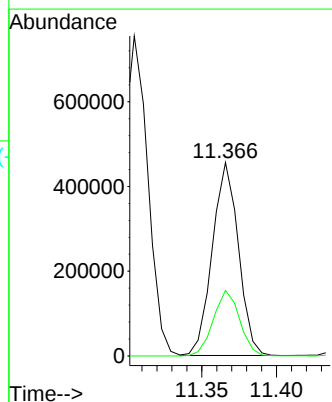
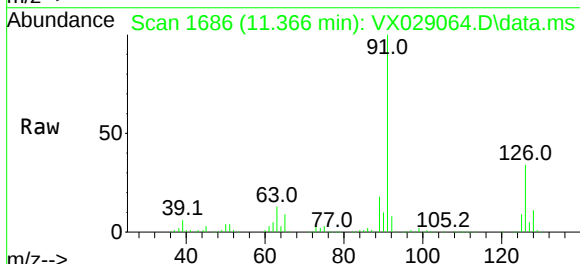
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

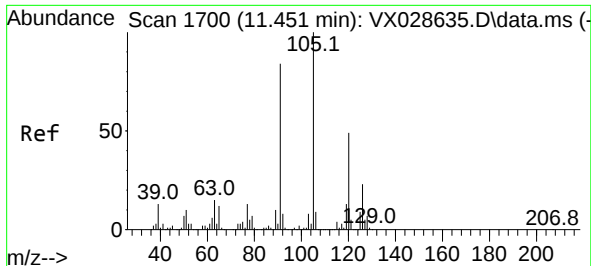
Tgt Ion: 91 Resp: 891768
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 54.711 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 91 Resp: 552942
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

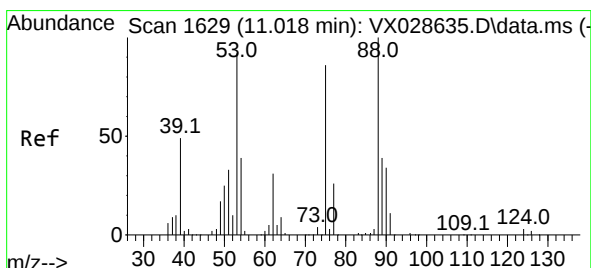
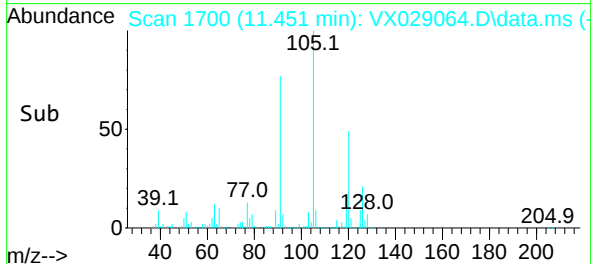
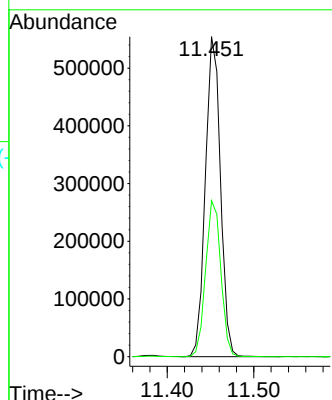
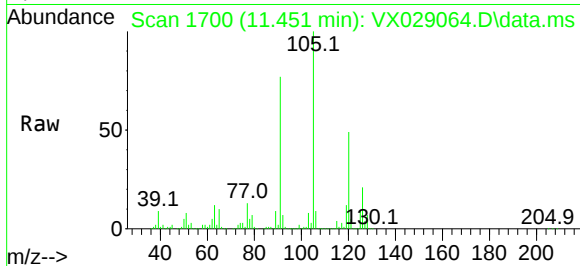




#80
1,3,5-Trimethylbenzene
Concen: 56.391 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

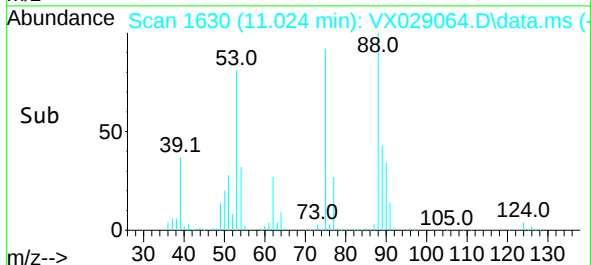
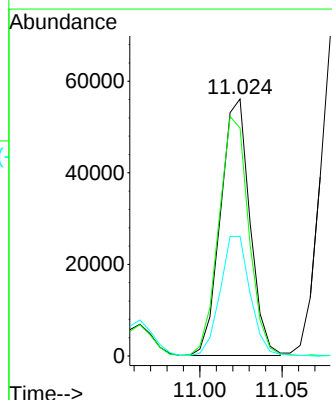
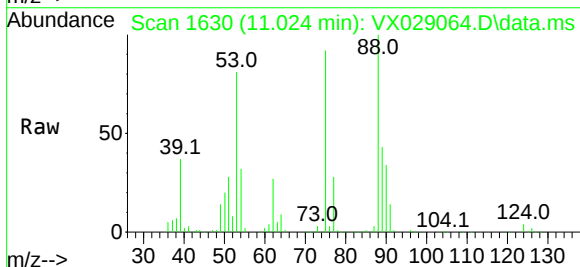
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

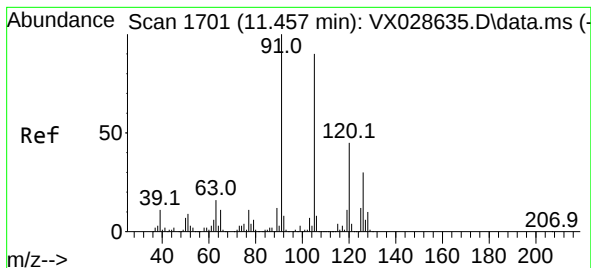
Tgt Ion:105 Resp: 669829
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 47.226 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 75 Resp: 69347
Ion Ratio Lower Upper
75 100
53 95.2 69.0 103.4
89 47.9 37.0 55.6

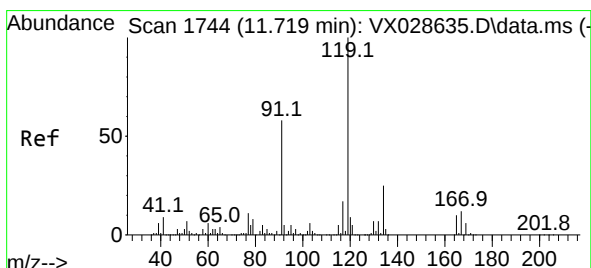
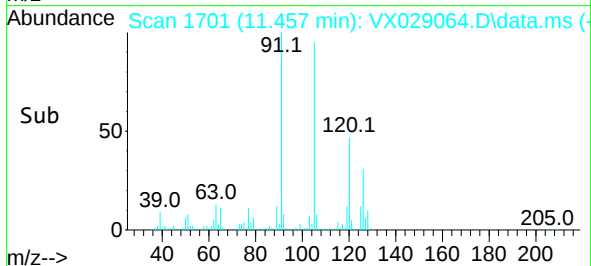
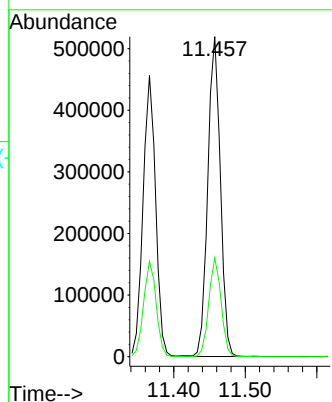
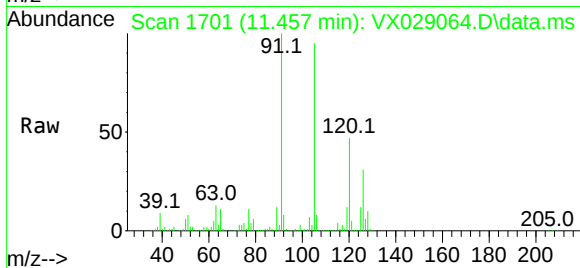




#82
4-Chlorotoluene
Concen: 54.364 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

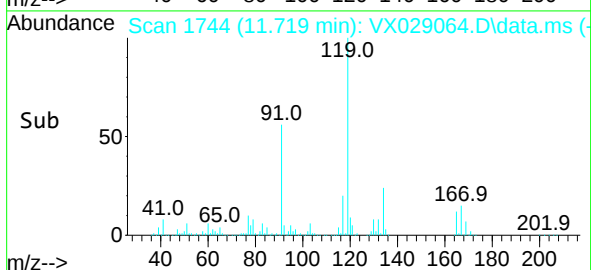
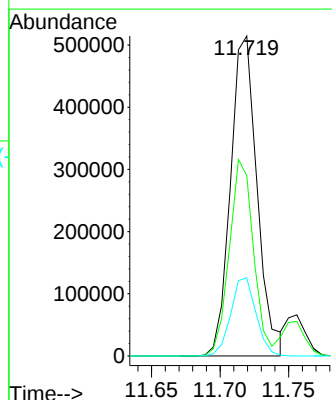
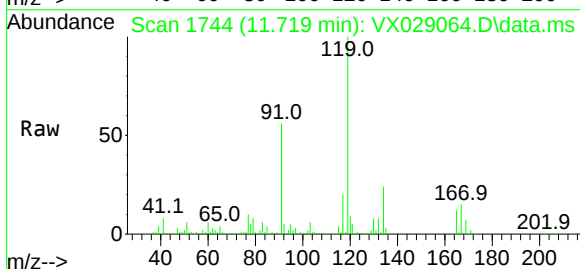
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

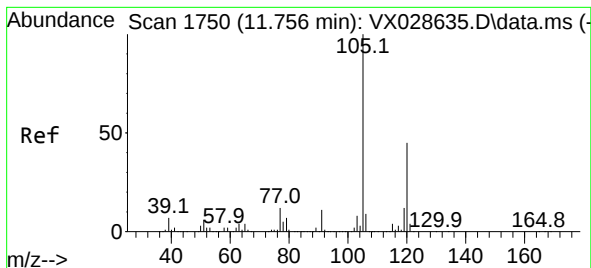
Tgt Ion: 91 Resp: 635180
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5



#83
tert-Butylbenzene
Concen: 60.532 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 119 Resp: 696152
Ion Ratio Lower Upper
119 100
91 55.8 26.9 80.6
134 23.3 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 56.516 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

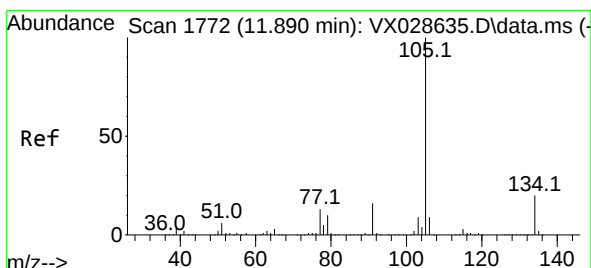
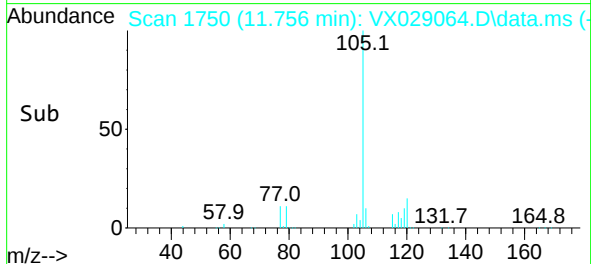
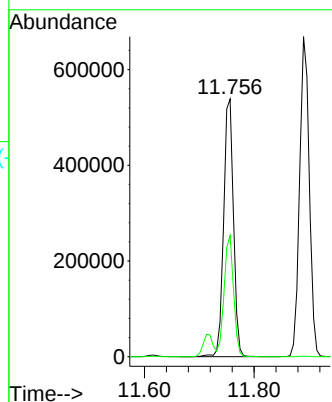
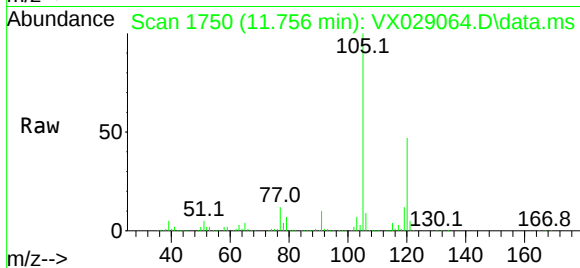
N3022-05MSDMSD

Tgt Ion:105 Resp: 673178

Ion Ratio Lower Upper

105 100

120 45.1 22.6 67.8



#85

sec-Butylbenzene

Concen: 57.386 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029064.D

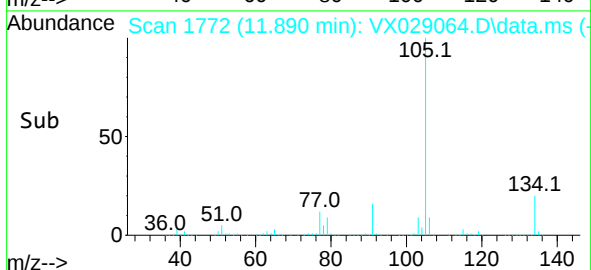
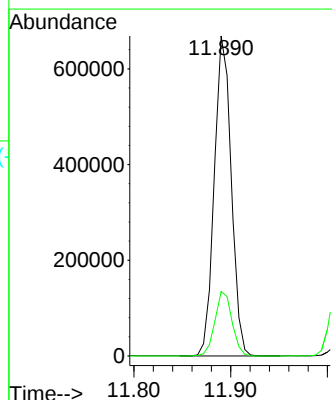
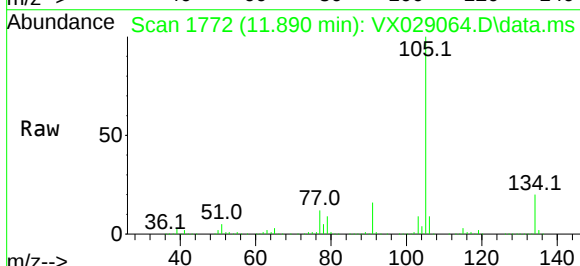
Acq: 28 May 2022 07:55

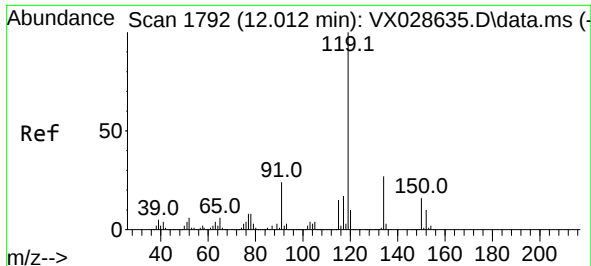
Tgt Ion:105 Resp: 814084

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4

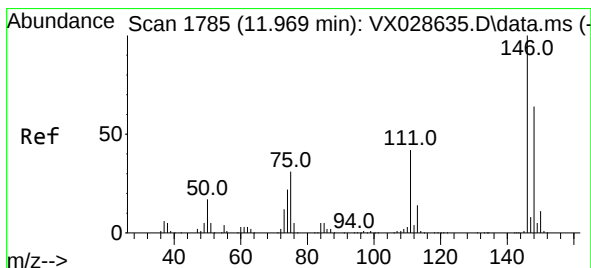
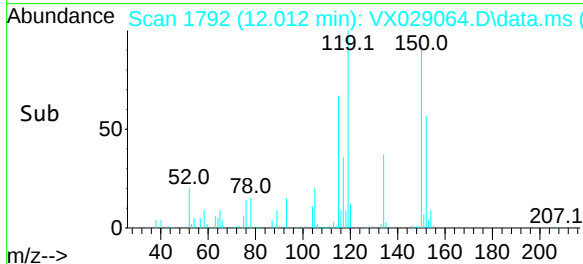
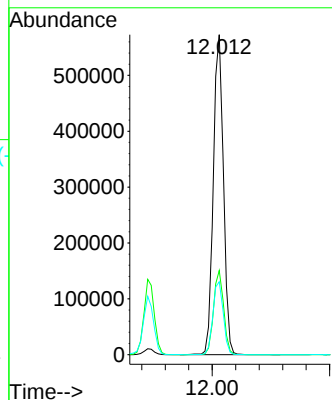
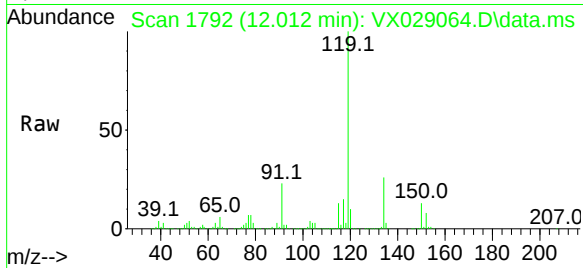




#86
 p-Isopropyltoluene
 Concen: 57.594 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

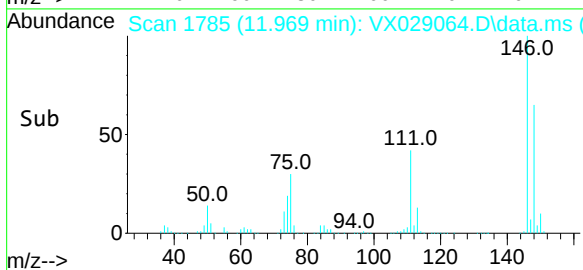
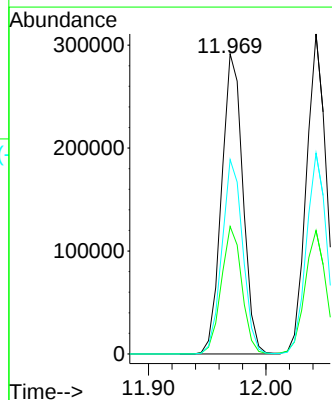
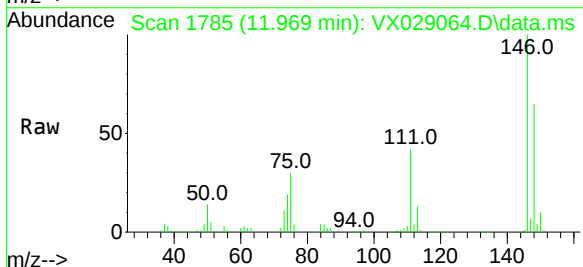
Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSDMSD

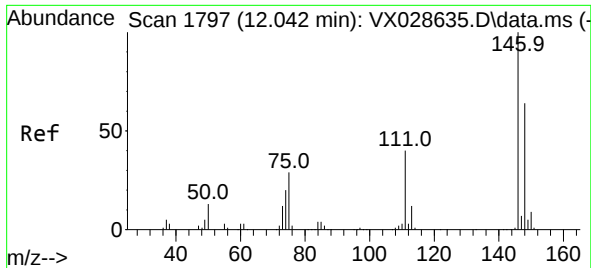
Tgt Ion:119 Resp: 685594
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.3 11.3 33.9



#87
 1,3-Dichlorobenzene
 Concen: 55.479 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

Tgt Ion:146 Resp: 367042
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.7 59.1
 148 63.4 31.6 94.7

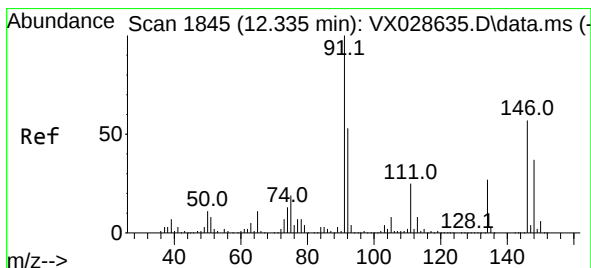
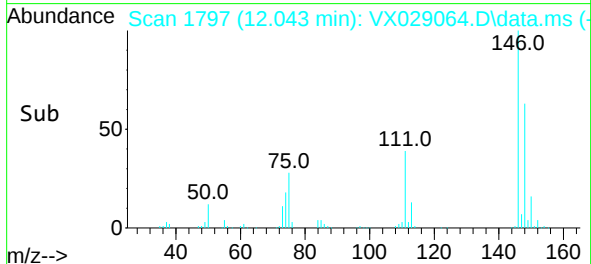
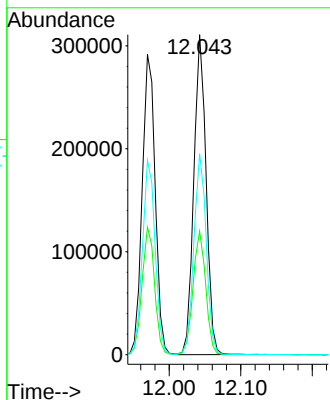
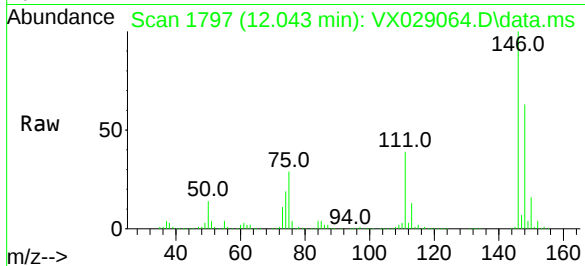




#88
1,4-Dichlorobenzene
Concen: 53.868 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

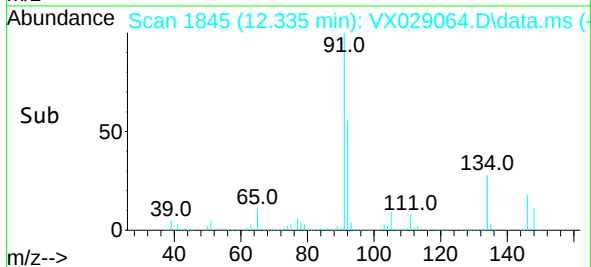
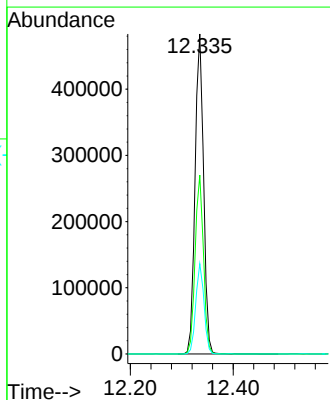
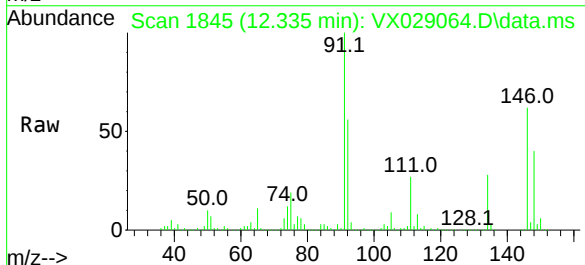
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

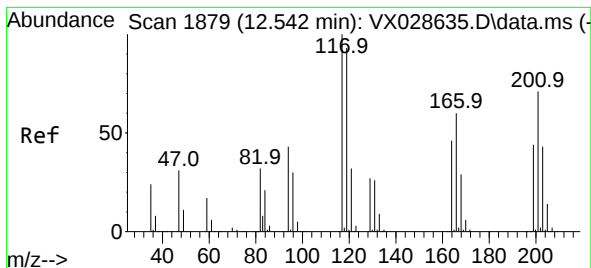
Tgt Ion:146 Resp: 369657
Ion Ratio Lower Upper
146 100
111 40.0 19.2 57.6
148 63.5 32.3 96.9



#89
n-Butylbenzene
Concen: 53.962 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

Tgt Ion: 91 Resp: 556569
Ion Ratio Lower Upper
91 100
92 55.2 27.8 83.3
134 27.5 13.3 39.8





#90

Hexachloroethane

Concen: 60.681 ug/l

RT: 12.542 min Scan# 116812

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

Instrument :

MSVOA_X

ClientSampleId :

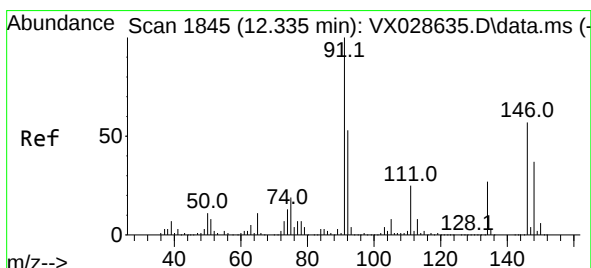
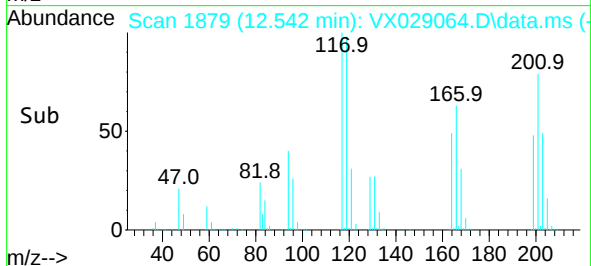
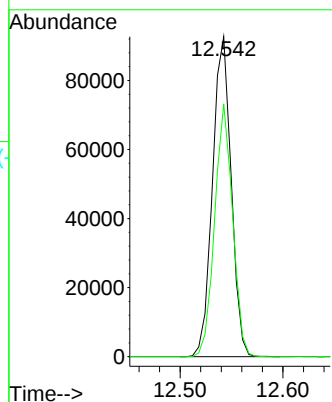
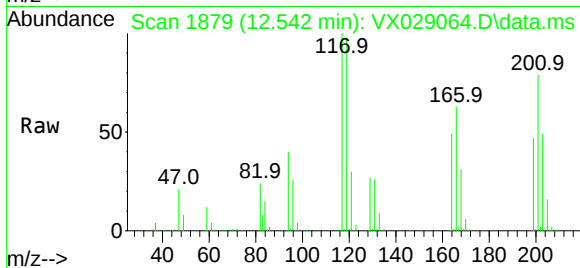
N3022-05MSDMSD

Tgt Ion:117 Resp: 116812

Ion Ratio Lower Upper

117 100

201 76.1 39.5 118.5



#91

1,2-Dichlorobenzene

Concen: 56.723 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029064.D

Acq: 28 May 2022 07:55

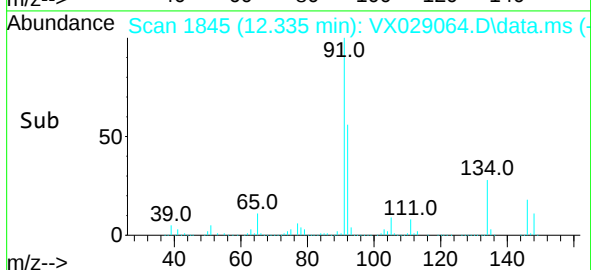
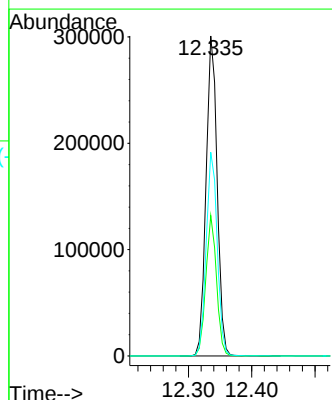
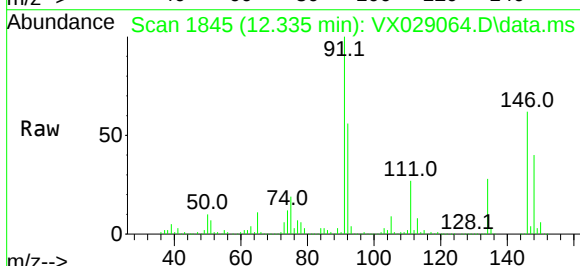
Tgt Ion:146 Resp: 368651

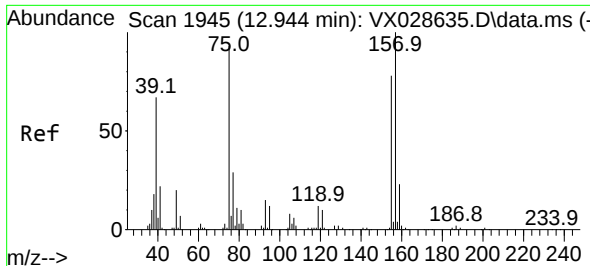
Ion Ratio Lower Upper

146 100

111 42.2 21.0 63.0

148 63.5 32.6 97.7

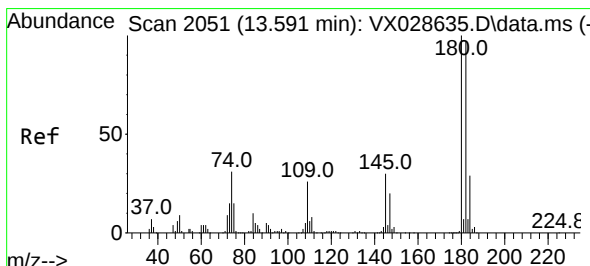
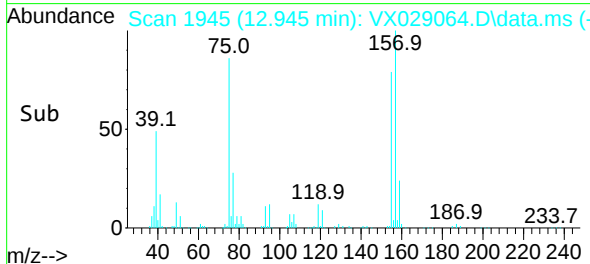
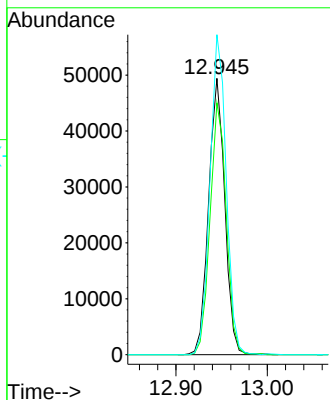
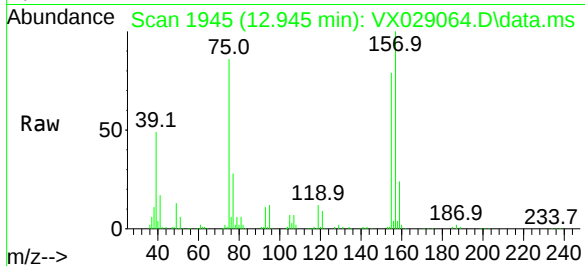




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.086 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

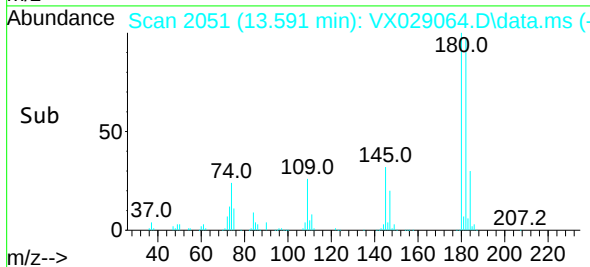
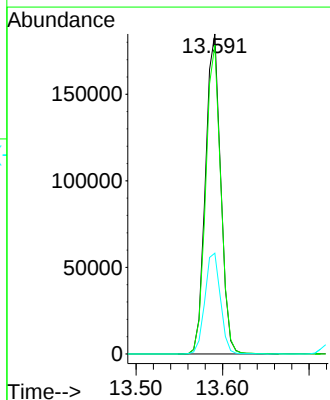
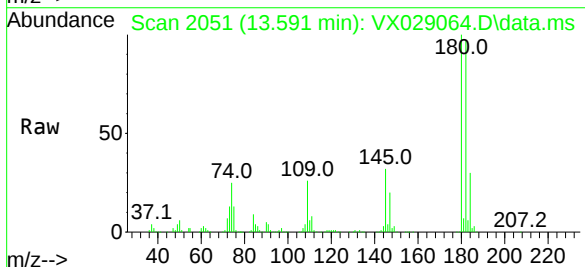
Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSDMSD

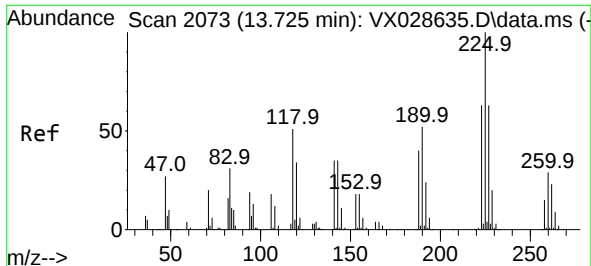
Tgt Ion: 75 Resp: 60656
 Ion Ratio Lower Upper
 75 100
 155 91.2 47.0 141.2
 157 115.8 57.9 173.6



#93
 1,2,4-Trichlorobenzene
 Concen: 59.971 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

Tgt Ion: 180 Resp: 225116
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.7 143.1
 145 32.3 15.2 45.5

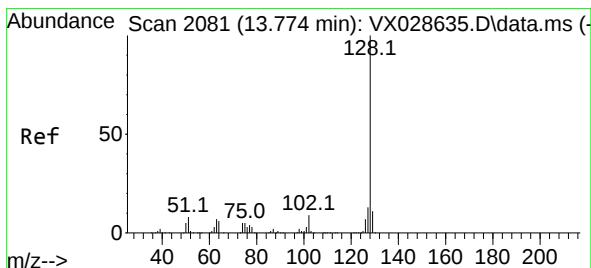
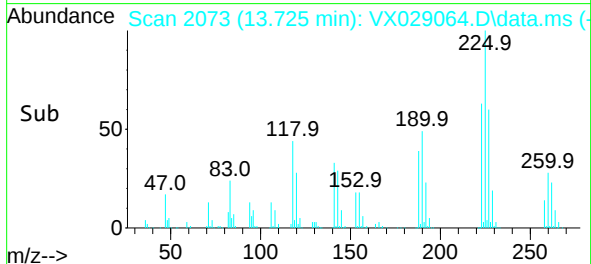
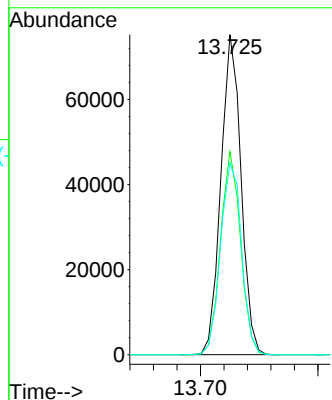
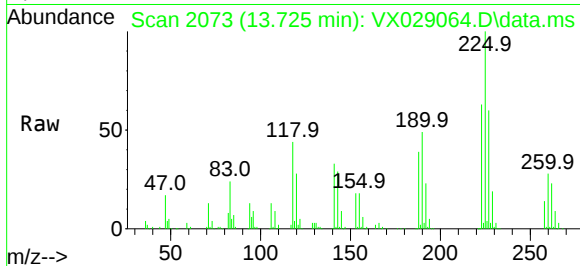




#94
Hexachlorobutadiene
Concen: 58.765 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

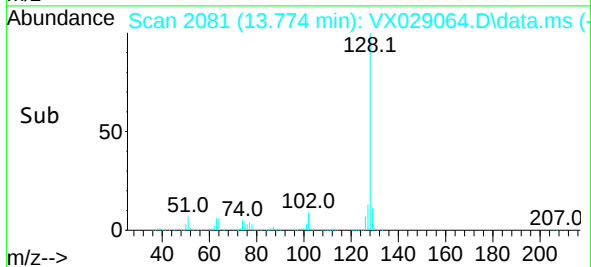
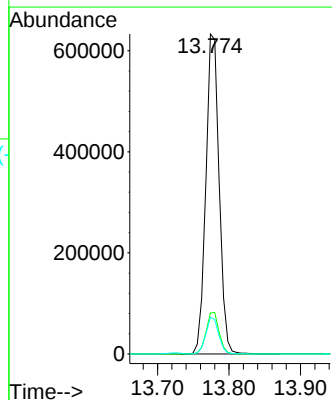
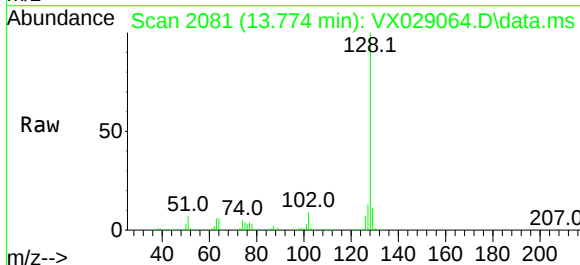
Instrument :
MSVOA_X
ClientSampleId :
N3022-05MSDMSD

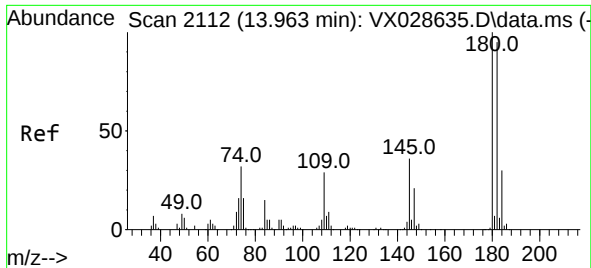
Tgt Ion:225 Resp: 89614
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 62.7 33.9 101.7



#95
Naphthalene
Concen: 61.172 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029064.D
Acq: 28 May 2022 07:55

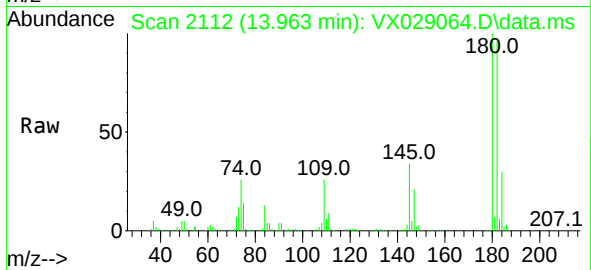
Tgt Ion:128 Resp: 817113
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 60.860 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX029064.D
 Acq: 28 May 2022 07:55

Instrument :
 MSVOA_X
 ClientSampleId :
 N3022-05MSDMSD



Tgt Ion:180 Resp: 229450
 Ion Ratio Lower Upper
 180 100
 182 96.8 50.0 149.8
 145 34.3 16.2 48.5

