

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123021\
 Data File : VX026149.D
 Acq On : 29 Dec 2021 19:42
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 30 07:40:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 07:38:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	118746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	33607	20.022	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.040%#
35) Dibromofluoromethane	5.391	113	24810	18.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.060%#
50) Toluene-d8	8.653	98	91931	18.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	37.320%#
62) 4-Bromofluorobenzene	11.085	95	32043	17.336	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	34.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	24455	22.031	ug/l	98
3) Chloromethane	1.294	50	27367	19.675	ug/l	99
4) Vinyl Chloride	1.374	62	28325	19.042	ug/l	99
5) Bromomethane	1.618	94	17849	17.238	ug/l	97
6) Chloroethane	1.691	64	19188	17.902	ug/l	98
7) Trichlorofluoromethane	1.892	101	49628	19.812	ug/l	96
8) Diethyl Ether	2.136	74	16842	17.720	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	25740	19.756	ug/l	99
10) Methyl Iodide	2.459	142	33404	20.413	ug/l	99
11) Tert butyl alcohol	2.977	59	31475	92.214	ug/l	100
12) 1,1-Dichloroethene	2.325	96	24135	18.979	ug/l	94
13) Acrolein	2.239	56	8212	38.610	ug/l	95
14) Allyl chloride	2.666	41	47549	20.230	ug/l	96
15) Acrylonitrile	3.068	53	81687	101.512	ug/l	100
16) Acetone	2.386	43	87754	106.000	ug/l	93
17) Carbon Disulfide	2.514	76	68190	18.672	ug/l	100
18) Methyl Acetate	2.709	43	55683	21.015	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	84399	19.022	ug/l	98
20) Methylene Chloride	2.794	84	28246	17.112	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	25871	18.472	ug/l	94
22) Diisopropyl ether	3.763	45	92261	20.414	ug/l	90
23) Vinyl Acetate	3.727	43	371187	105.800	ug/l	96
24) 1,1-Dichloroethane	3.617	63	49926	19.468	ug/l	99
25) 2-Butanone	4.562	43	121928	104.921	ug/l	92
26) 2,2-Dichloropropane	4.483	77	37131	18.986	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	30804	18.584	ug/l	93
28) Bromochloromethane	4.910	49	19201	16.956	ug/l #	10
29) Tetrahydrofuran	5.019	42	76072	102.635	ug/l	95
30) Chloroform	5.099	83	52332	18.735	ug/l	99
31) Cyclohexane	5.477	56	45815	20.918	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	45332	18.568	ug/l	97
36) 1,1-Dichloropropene	5.696	75	39043	20.308	ug/l	97
37) Ethyl Acetate	4.721	43	45716	21.398	ug/l	98
38) Carbon Tetrachloride	5.690	117	41210	18.529	ug/l	99
39) Methylcyclohexane	7.385	83	42630	19.494	ug/l	93
40) Benzene	6.044	78	108563	19.260	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24456	20.514	ug/l	95
42) 1,2-Dichloroethane	6.092	62	43564	20.181	ug/l	98
43) Isopropyl Acetate	6.342	43	71774	20.841	ug/l	96
44) Trichloroethene	7.135	130	29439	18.804	ug/l	96
45) 1,2-Dichloropropane	7.434	63	27619	19.289	ug/l	99
46) Dibromomethane	7.586	93	20250	18.419	ug/l	99
47) Bromodichloromethane	7.824	83	42439	19.498	ug/l	92
48) Methyl methacrylate	7.696	41	35550	21.821	ug/l	92
49) 1,4-Dioxane	7.684	88	13481	392.485	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	235218	105.013	ug/l	96
52) Toluene	8.720	92	66991	18.788	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	39659	19.122	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	44526	19.555	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	27732	18.226	ug/l	97
56) Ethyl methacrylate	9.116	69	42215	19.104	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	47204	18.827	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96357	97.234	ug/l	94
59) 2-Hexanone	9.433	43	179693	106.132	ug/l	95
60) Dibromochloromethane	9.525	129	30585	17.839	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28856	17.529	ug/l	99
64) Tetrachloroethene	9.275	164	26709	18.788	ug/l	98
65) Chlorobenzene	10.079	112	72027	19.375	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27178	18.771	ug/l	98
67) Ethyl Benzene	10.195	91	127434	20.044	ug/l	96
68) m/p-Xylenes	10.305	106	96671	39.457	ug/l	95
69) o-Xylene	10.646	106	47742	19.809	ug/l	98
70) Styrene	10.659	104	78646	19.671	ug/l	96
71) Bromoform	10.805	173	22243	18.765	ug/l #	99
73) Isopropylbenzene	10.963	105	123848	19.450	ug/l	99
74) N-amyl acetate	10.848	43	56241	21.419	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	42130	19.223	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	47004	23.600	ug/l	88
77) Bromobenzene	11.201	156	29203	18.209	ug/l	93
78) n-propylbenzene	11.305	91	145754	20.092	ug/l	96
79) 2-Chlorotoluene	11.366	91	85075	18.668	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	103528	19.666	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12375	19.001	ug/l	89
82) 4-Chlorotoluene	11.457	91	98975	19.353	ug/l	97
83) tert-Butylbenzene	11.719	119	100253	19.343	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	103942	19.840	ug/l	97
85) sec-Butylbenzene	11.890	105	126928	20.294	ug/l	98
86) p-Isopropyltoluene	12.012	119	103465	19.767	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	54534	18.197	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55102	17.911	ug/l	98
89) n-Butylbenzene	12.335	91	92219	20.745	ug/l	96
90) Hexachloroethane	12.542	117	20777	20.102	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	57582	20.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10616	21.204	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	33971	22.564	ug/l	98
94) Hexachlorobutadiene	13.725	225	13360	20.885	ug/l	97
95) Naphthalene	13.774	128	121146	23.865	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34311	22.790	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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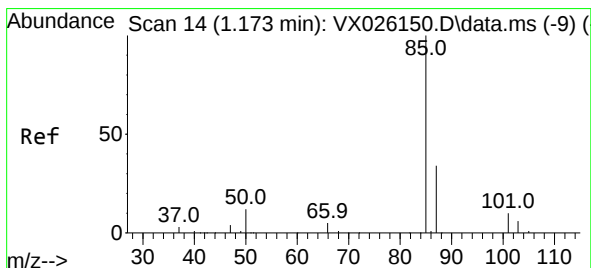
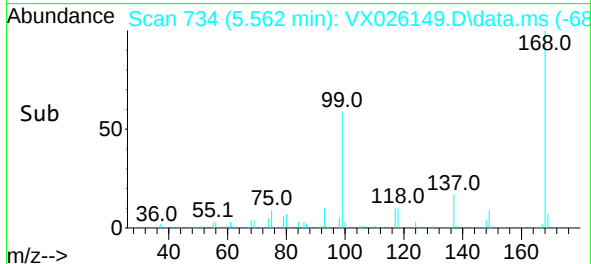
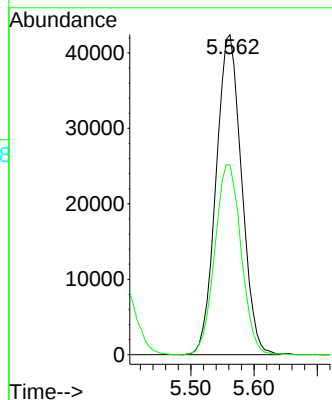
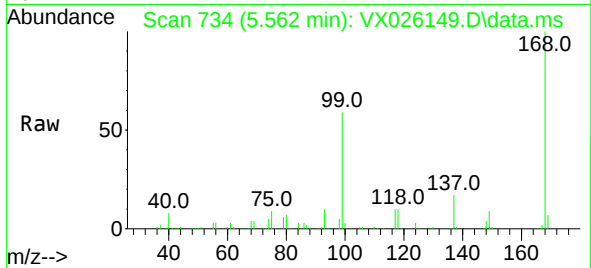
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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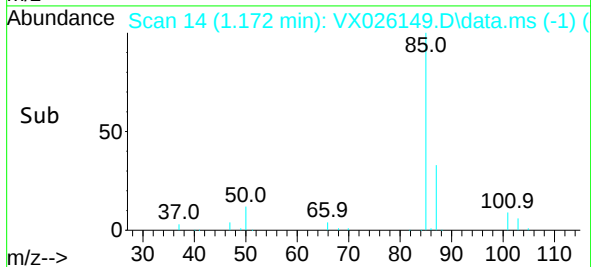
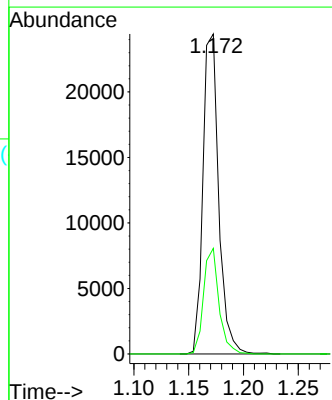
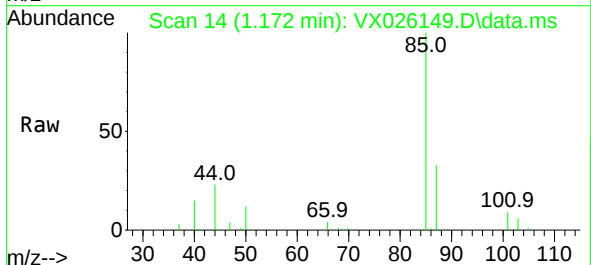
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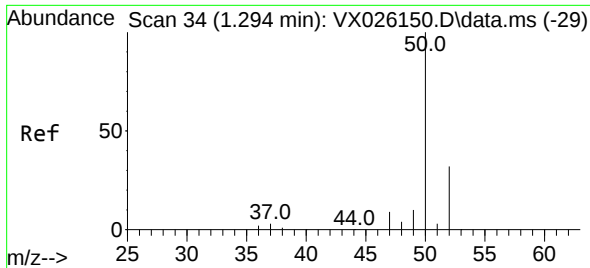
Tgt Ion:168 Resp: 118746
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 22.031 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 85 Resp: 24455
Ion Ratio Lower Upper
85 100
87 33.0 17.0 50.9

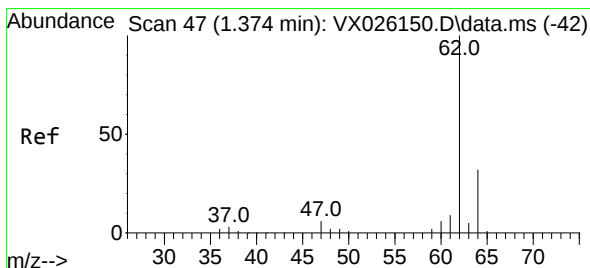
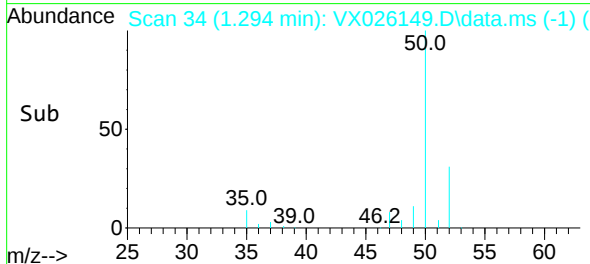
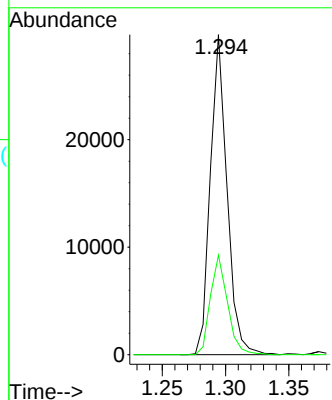
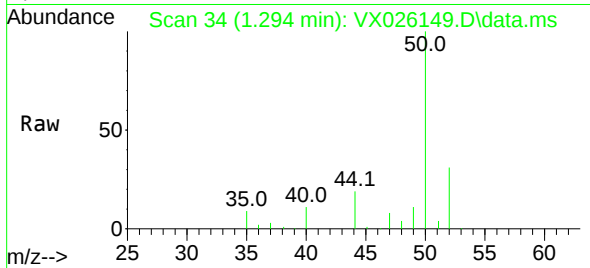




#3
Chloromethane
Concen: 19.675 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

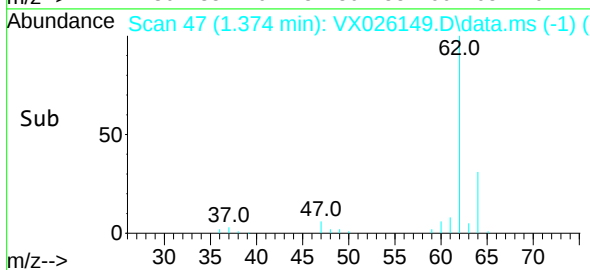
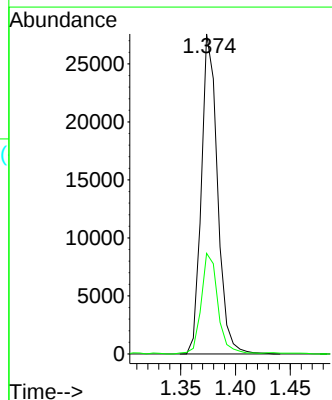
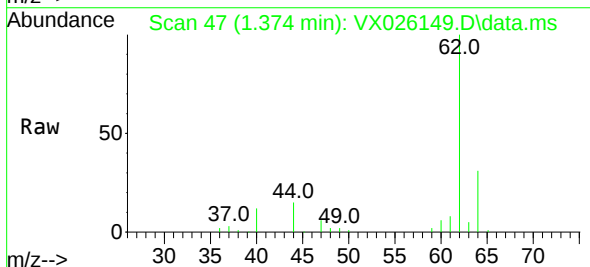
Instrument :
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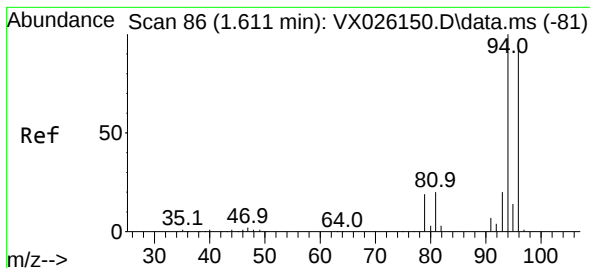
Tgt Ion: 50 Resp: 27367
Ion Ratio Lower Upper
50 100
52 31.1 25.4 38.0



#4
Vinyl Chloride
Concen: 19.042 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 62 Resp: 28325
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.2





#5

Bromomethane

Concen: 17.238 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

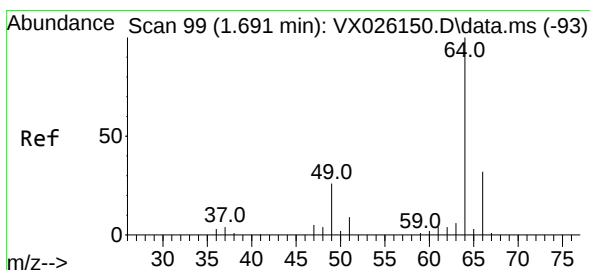
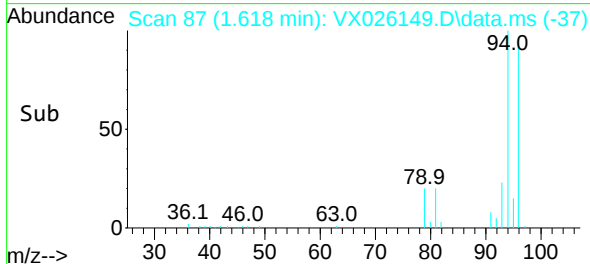
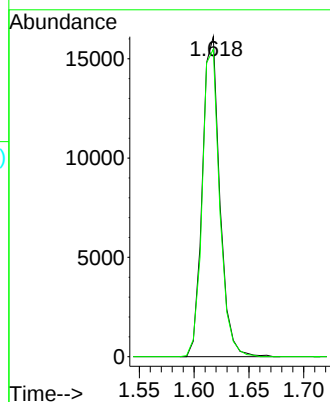
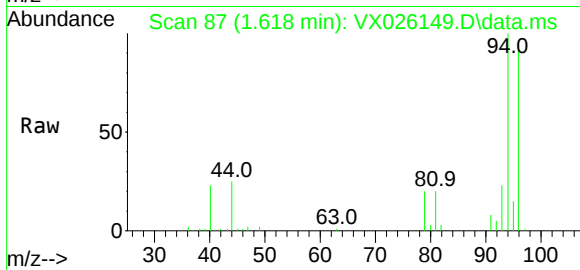
VSTDIC020

Tgt Ion: 94 Resp: 17849

Ion Ratio Lower Upper

94 100

96 96.1 75.0 112.4



#6

Chloroethane

Concen: 17.902 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX026149.D

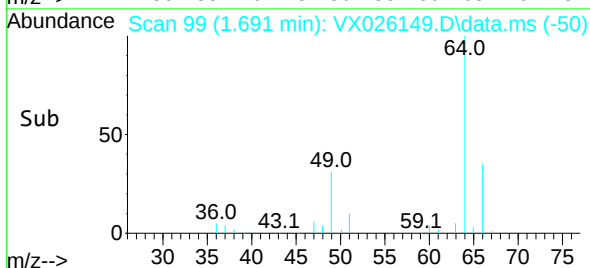
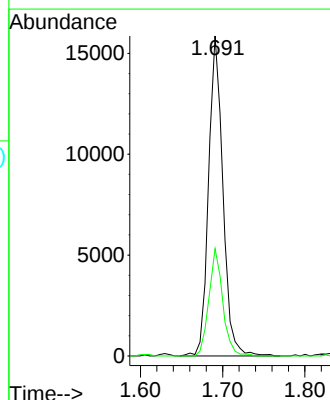
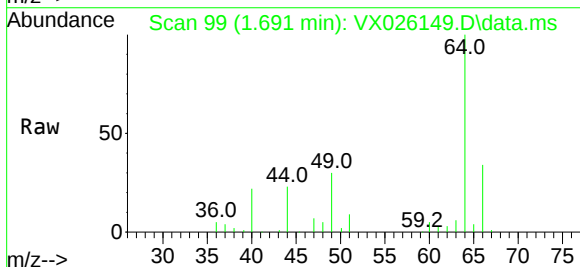
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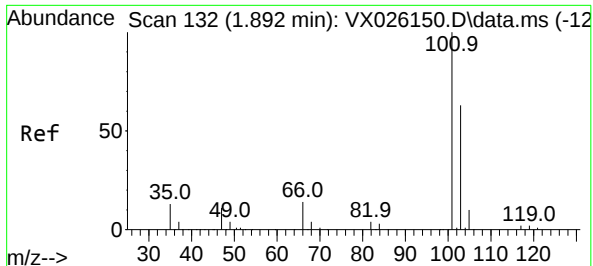
Tgt Ion: 64 Resp: 19188

Ion Ratio Lower Upper

64 100

66 33.6 25.9 38.9

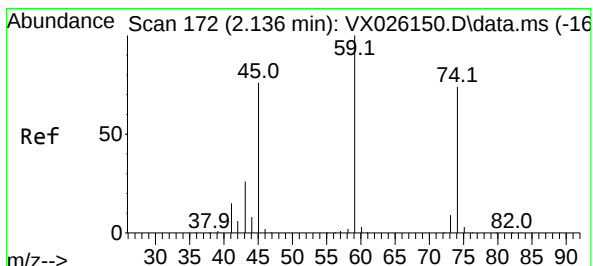
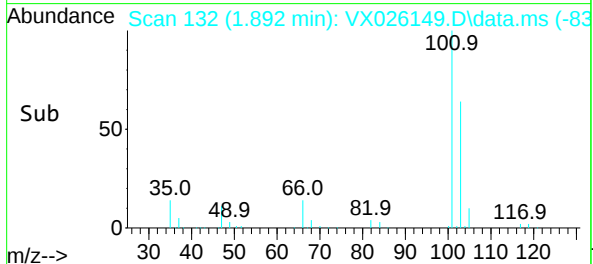
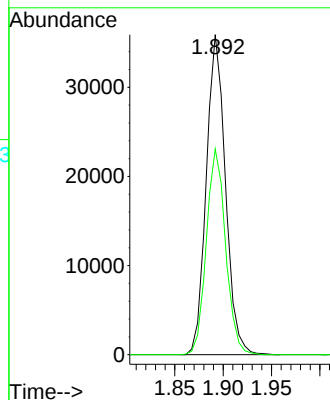
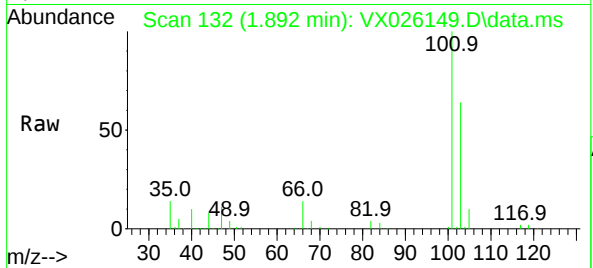




#7
Trichlorofluoromethane
Concen: 19.812 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
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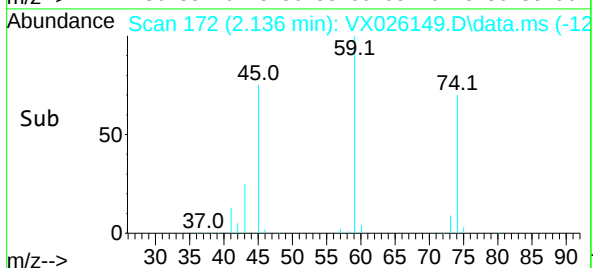
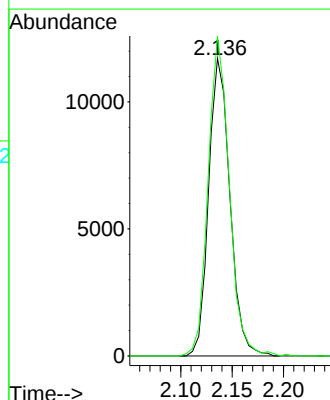
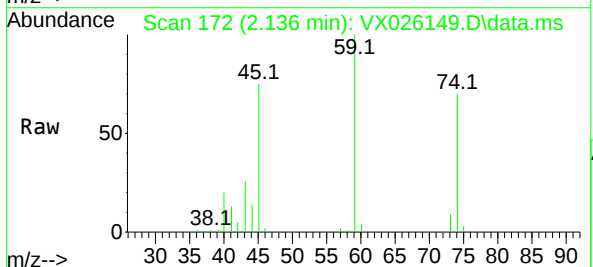
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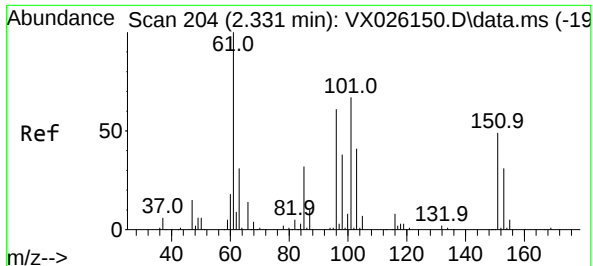
Tgt Ion:101 Resp: 49628
Ion Ratio Lower Upper
101 100
103 64.3 54.1 81.1



#8
Diethyl Ether
Concen: 17.720 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 74 Resp: 16842
Ion Ratio Lower Upper
74 100
45 107.3 50.4 151.2

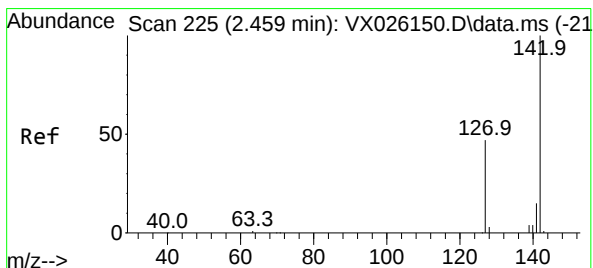
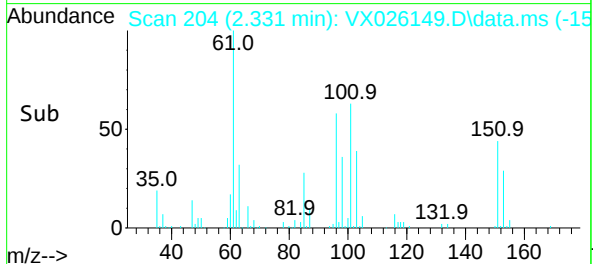
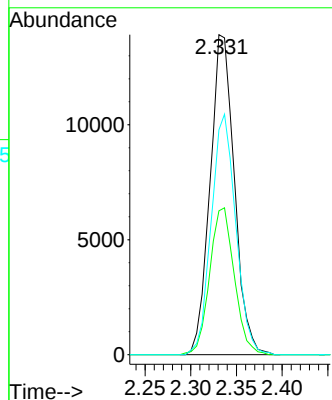
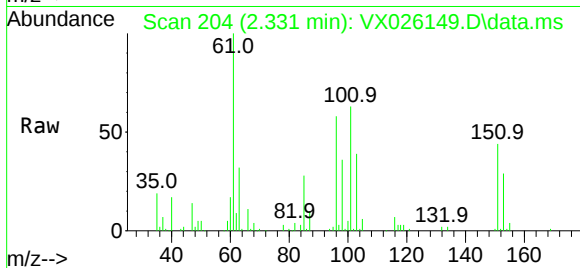




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.756 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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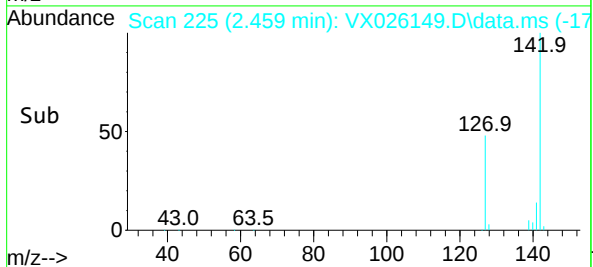
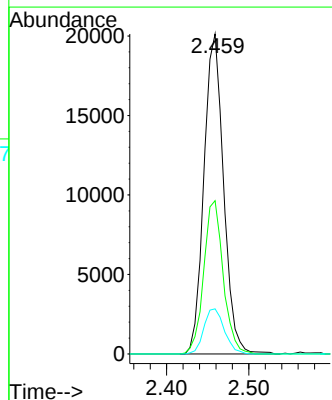
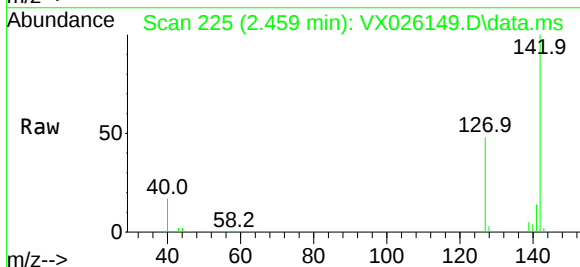
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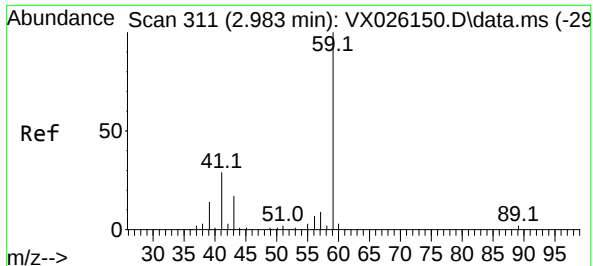
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Ion Ratio Lower Upper
101 100
85 46.4 36.5 54.7
151 75.8 60.6 90.8



#10
Methyl Iodide
Concen: 20.413 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion:142 Resp: 33404
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 14.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 92.214 ug/l

RT: 2.977 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

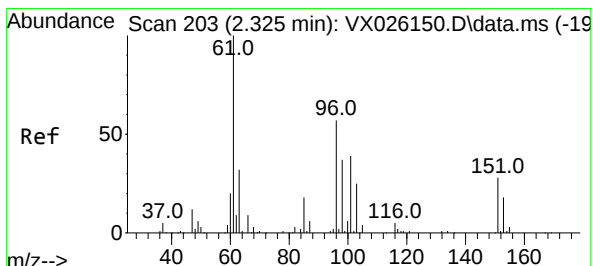
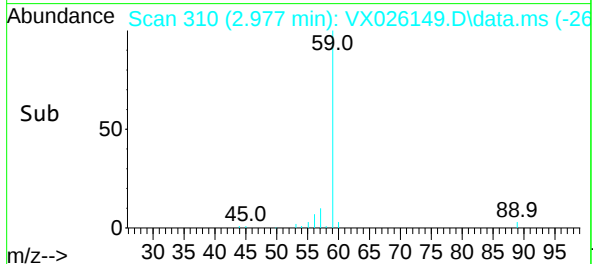
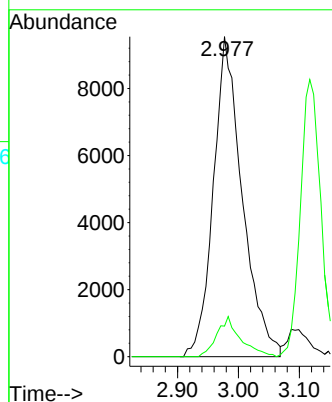
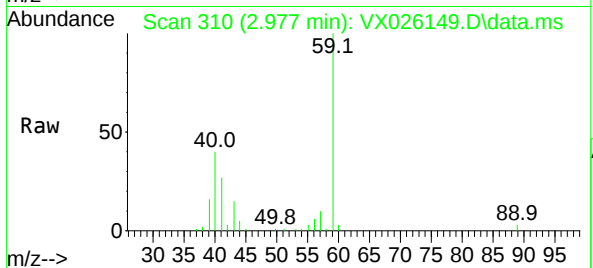
VSTDIC020

Tgt Ion: 59 Resp: 31475

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.2



#12

1,1-Dichloroethene

Concen: 18.979 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

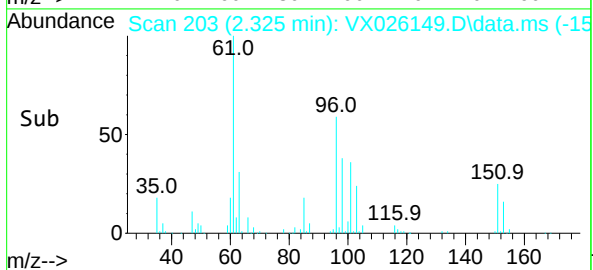
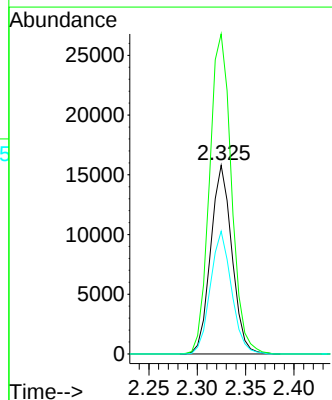
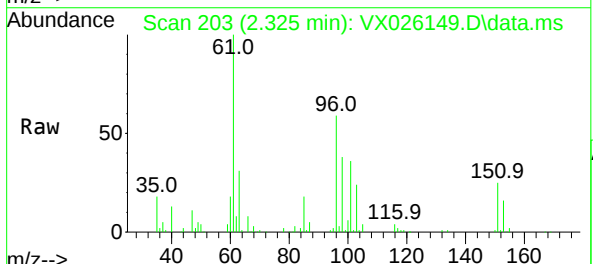
Tgt Ion: 96 Resp: 24135

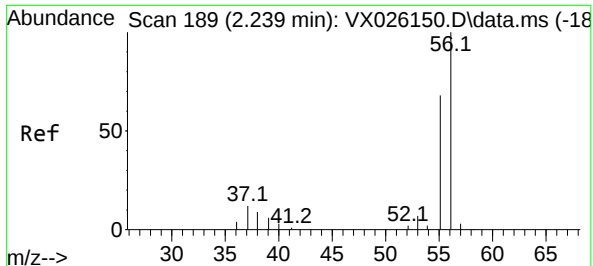
Ion Ratio Lower Upper

96 100

61 169.6 127.5 191.3

98 65.0 52.0 78.0

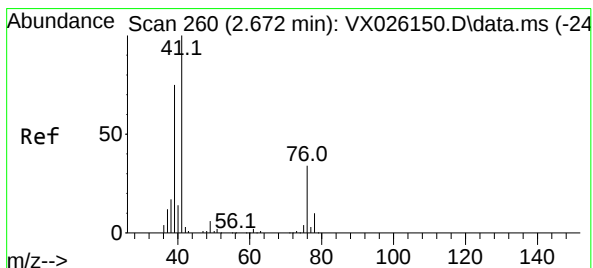
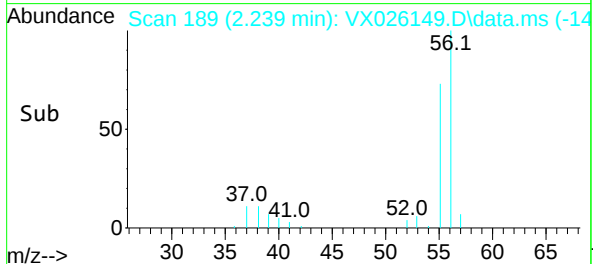
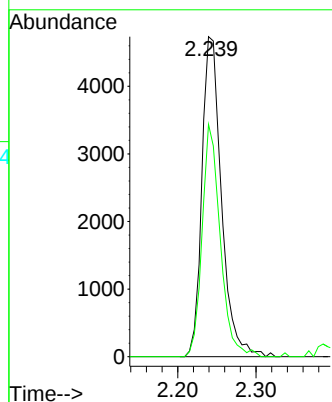
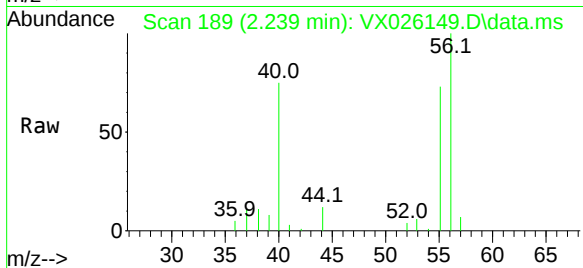




#13
Acrolein
Concen: 38.610 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

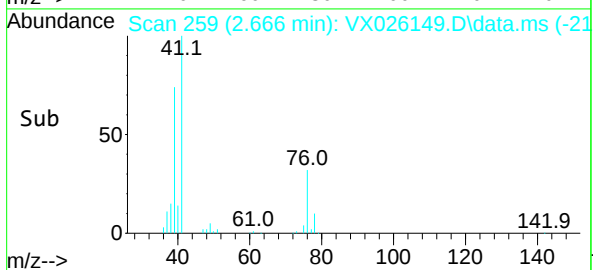
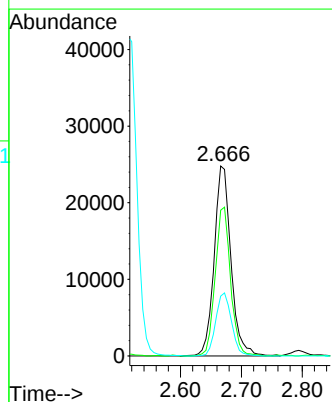
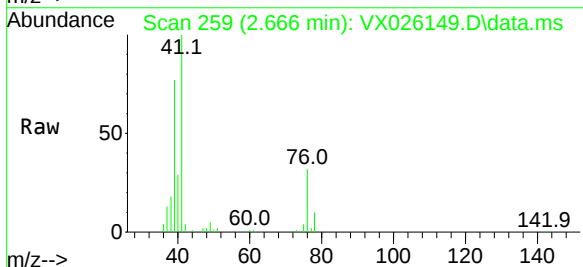
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 8212
Ion Ratio Lower Upper
56 100
55 67.3 57.4 86.2



#14
Allyl chloride
Concen: 20.230 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 41 Resp: 47549
Ion Ratio Lower Upper
41 100
39 71.4 55.4 83.0
76 31.1 27.6 41.4

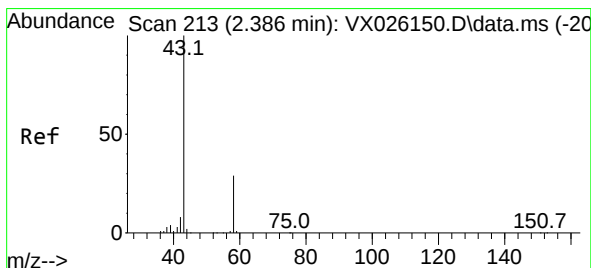
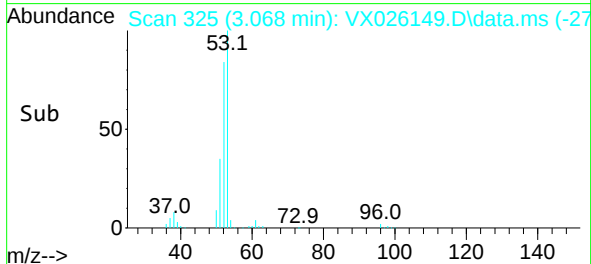
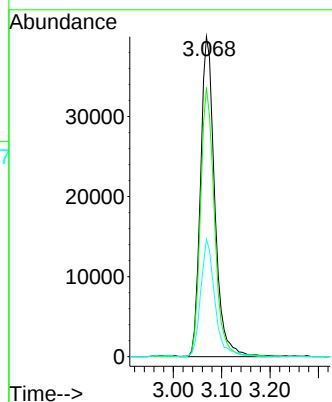
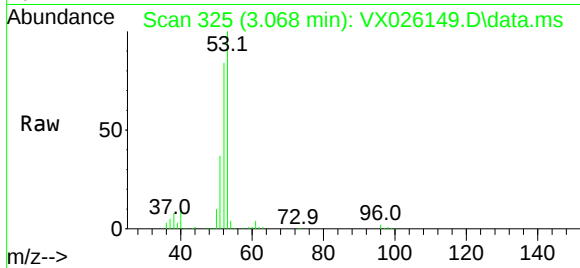




#15
Acrylonitrile
Concen: 101.512 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

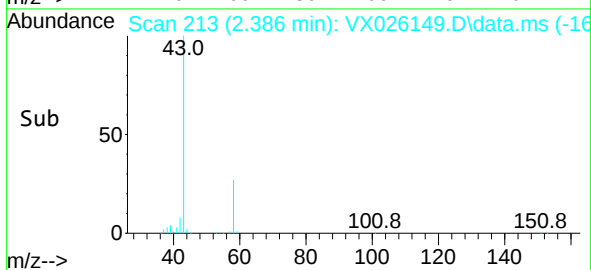
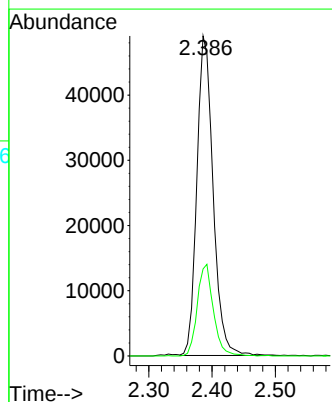
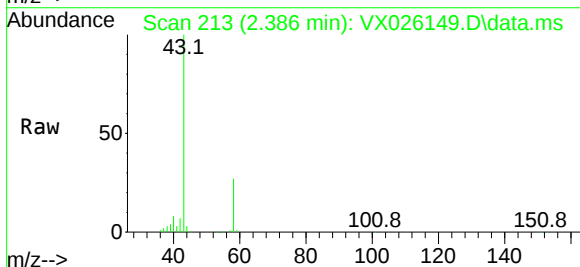
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

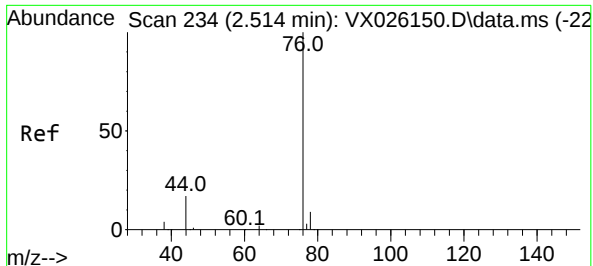
Tgt Ion: 53 Resp: 81687
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 36.6 29.4 44.0



#16
Acetone
Concen: 106.000 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 43 Resp: 87754
Ion Ratio Lower Upper
43 100
58 27.3 24.8 37.2





#17

Carbon Disulfide

Concen: 18.672 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

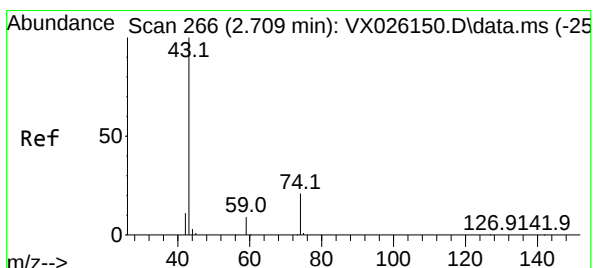
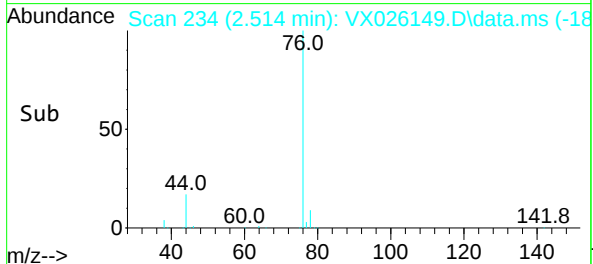
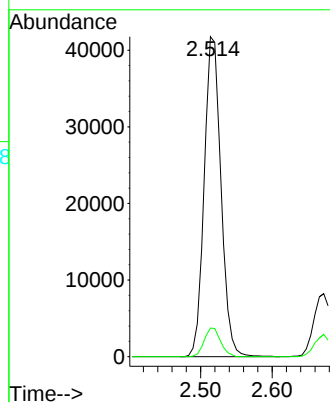
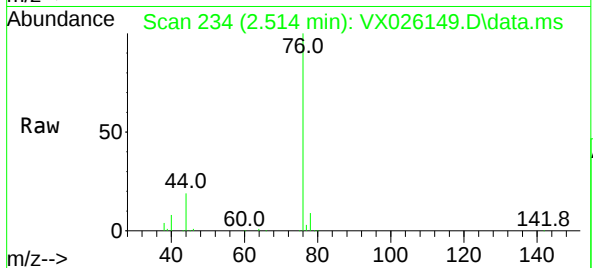
VSTDIC020

Tgt Ion: 76 Resp: 68190

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 21.015 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX026149.D

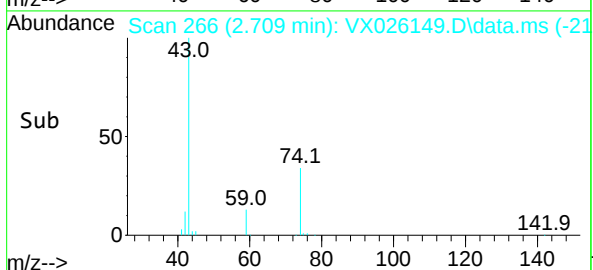
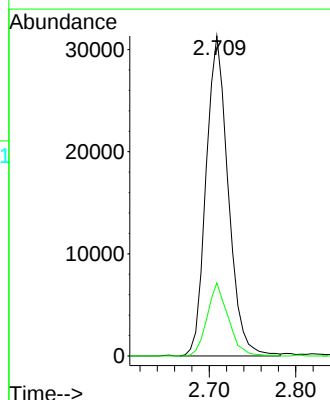
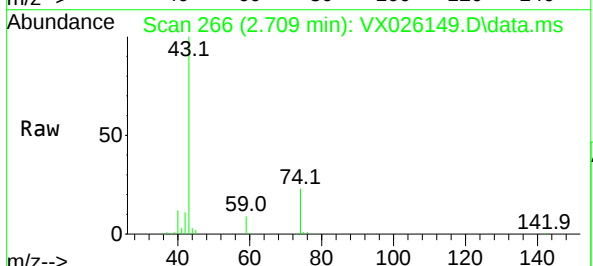
Acq: 29 Dec 2021 19:42

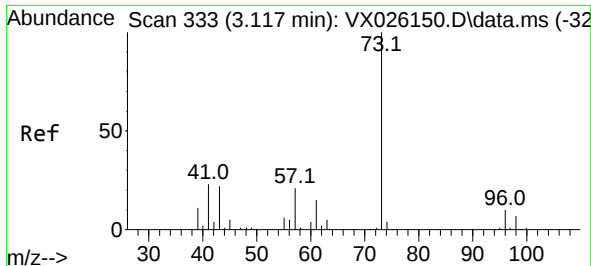
Tgt Ion: 43 Resp: 55683

Ion Ratio Lower Upper

43 100

74 21.8 19.1 28.7

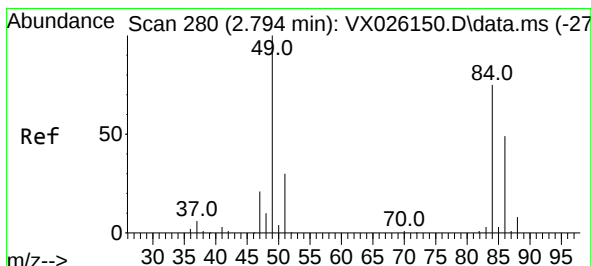
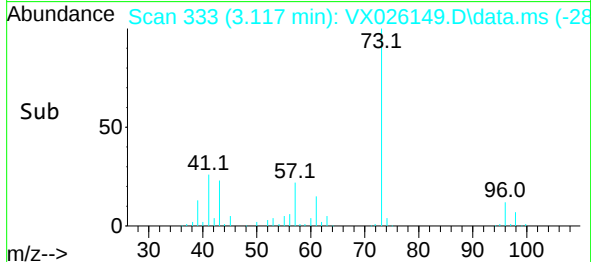
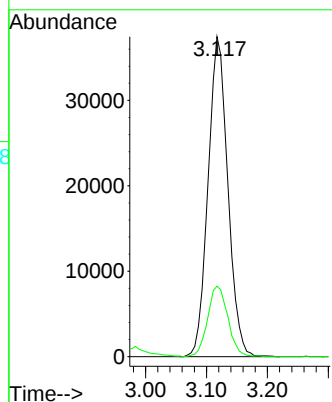
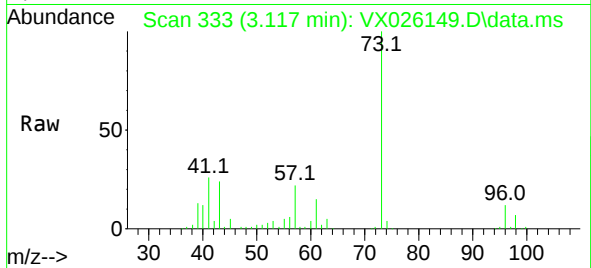




#19
Methyl tert-butyl Ether
Concen: 19.022 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

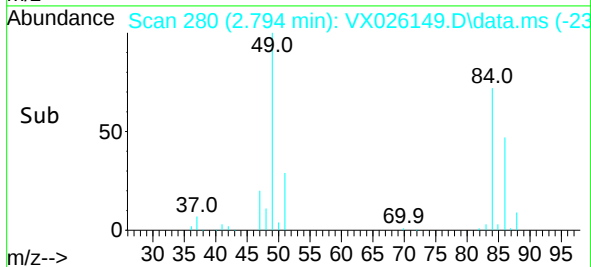
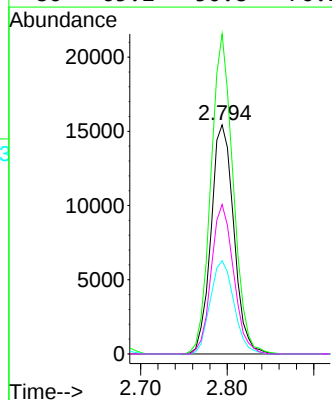
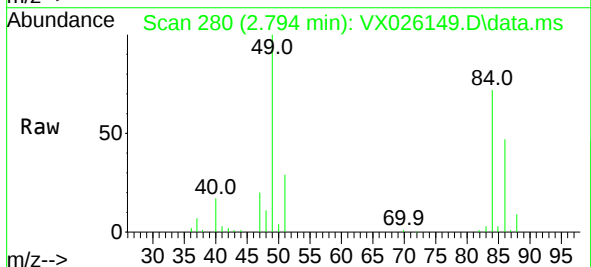
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

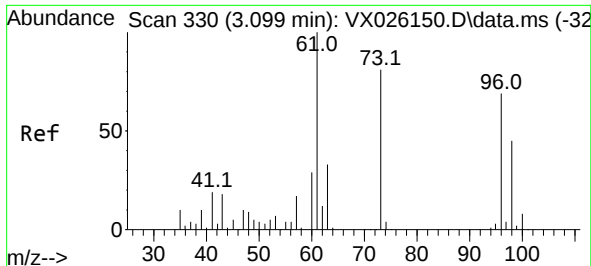
Tgt Ion: 73 Resp: 84399
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6



#20
Methylene Chloride
Concen: 17.112 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 84 Resp: 28246
Ion Ratio Lower Upper
84 100
49 139.7 97.1 145.7
51 40.7 29.3 43.9
86 65.2 50.8 76.2

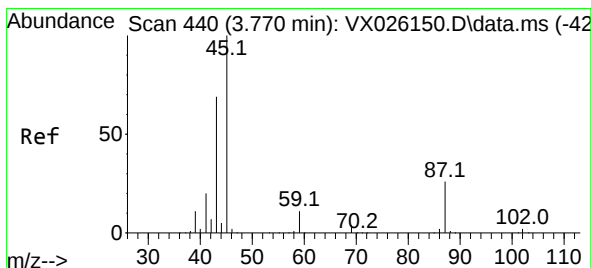
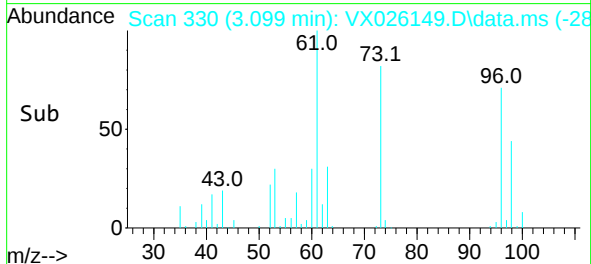
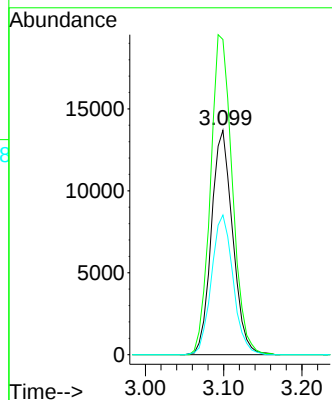
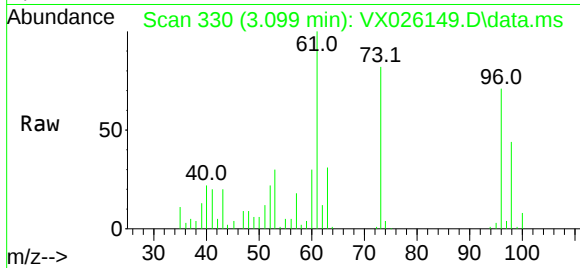




#21
trans-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

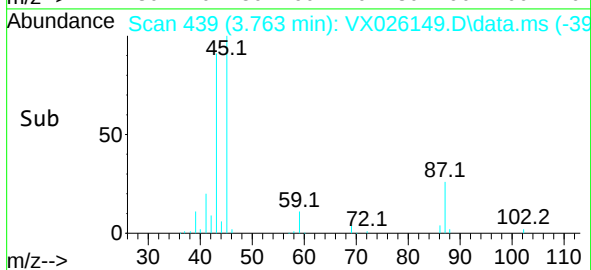
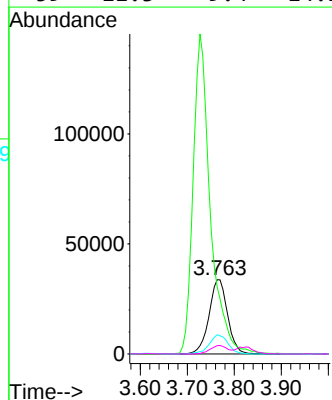
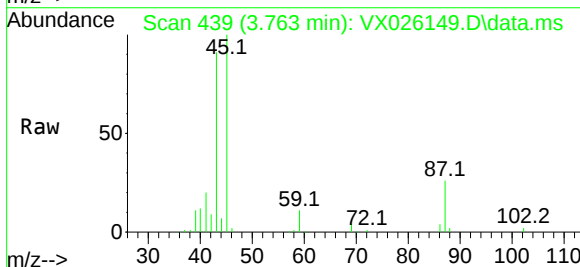
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

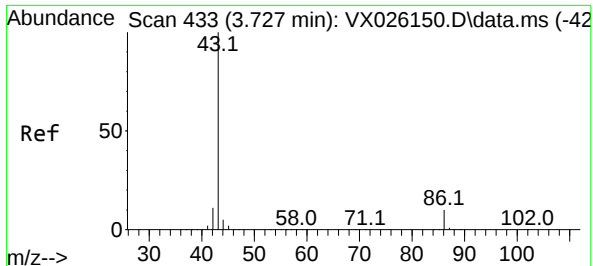
Tgt Ion: 96 Resp: 25871
Ion Ratio Lower Upper
96 100
61 140.5 105.7 158.5
98 62.3 52.1 78.1



#22
Diisopropyl ether
Concen: 20.414 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 45 Resp: 92261
Ion Ratio Lower Upper
45 100
43 89.9 63.8 95.6
87 25.8 24.2 36.4
59 11.3 9.4 14.2

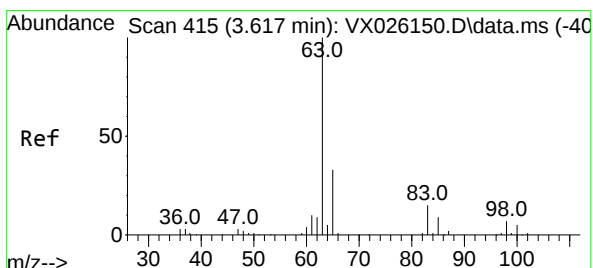
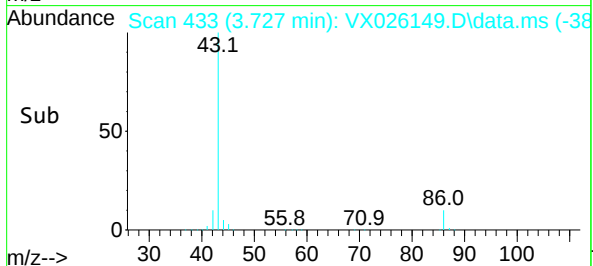
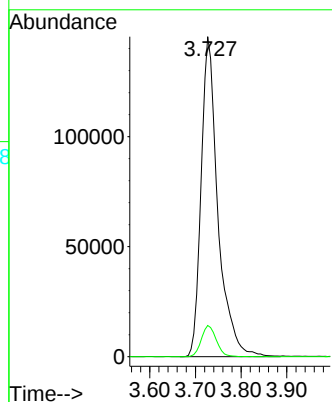
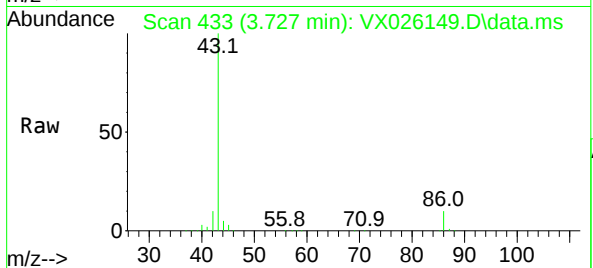




#23
 Vinyl Acetate
 Concen: 105.800 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX026149.D
 Acq: 29 Dec 2021 19:42

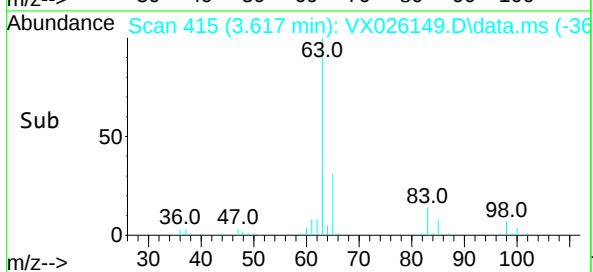
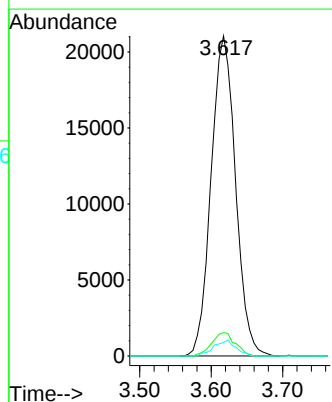
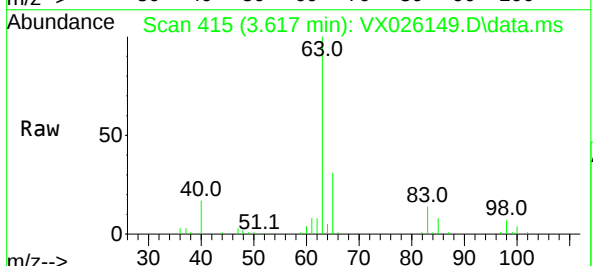
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

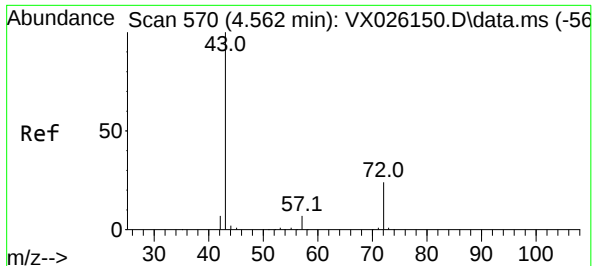
Tgt Ion: 43 Resp: 371187
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.468 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026149.D
 Acq: 29 Dec 2021 19:42

Tgt Ion: 63 Resp: 49926
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 104.921 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

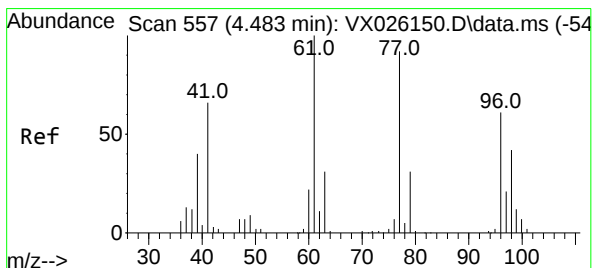
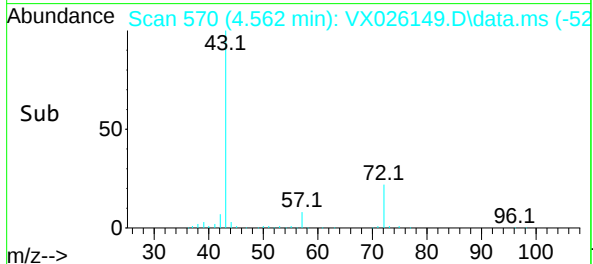
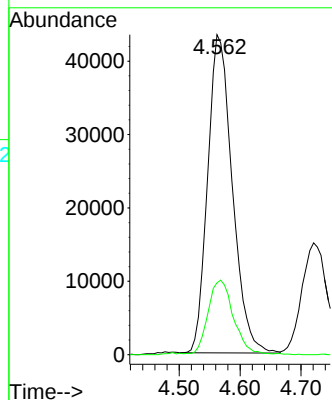
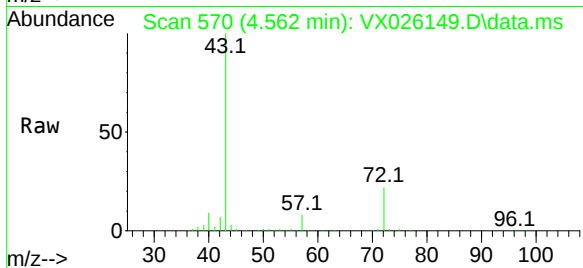
VSTDICC020

Tgt Ion: 43 Resp: 121928

Ion Ratio Lower Upper

43 100

72 22.2 21.0 31.4



#26

2,2-Dichloropropane

Concen: 18.986 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026149.D

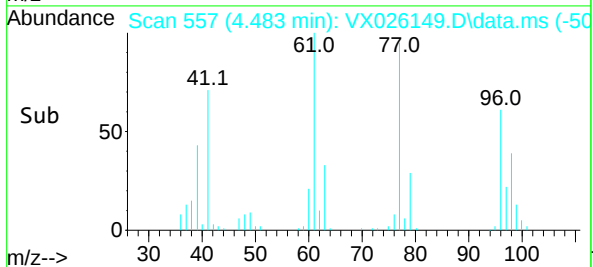
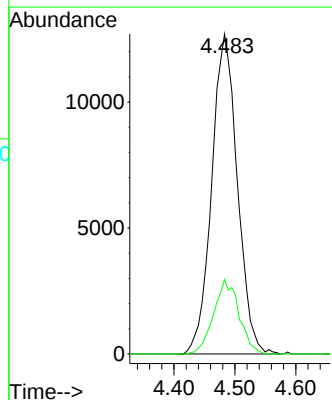
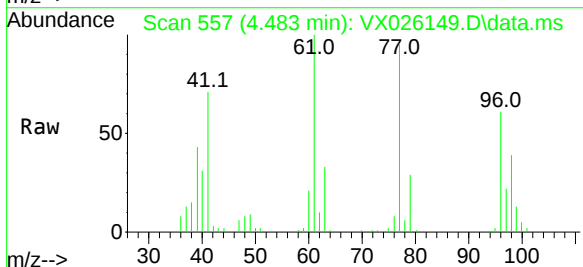
Acq: 29 Dec 2021 19:42

Tgt Ion: 77 Resp: 37131

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 18.584 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

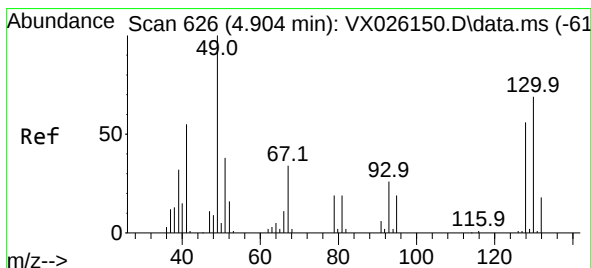
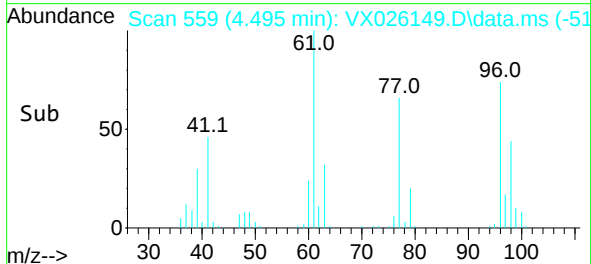
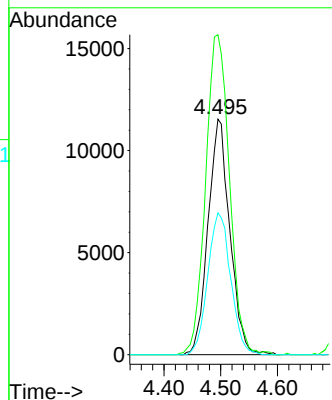
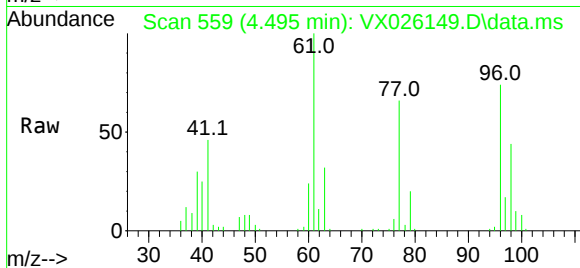
Tgt Ion: 96 Resp: 30804

Ion Ratio Lower Upper

96 100

61 148.9 0.0 276.8

98 63.2 0.0 130.6



#28

Bromochloromethane

Concen: 16.956 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

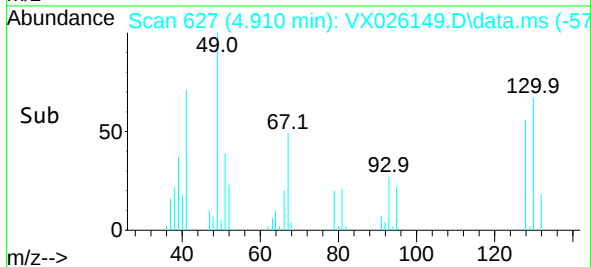
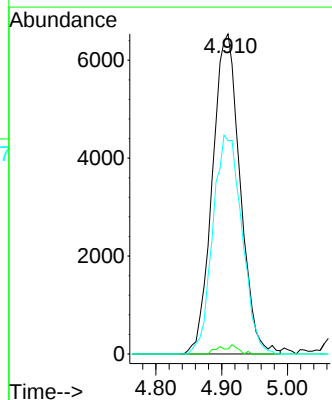
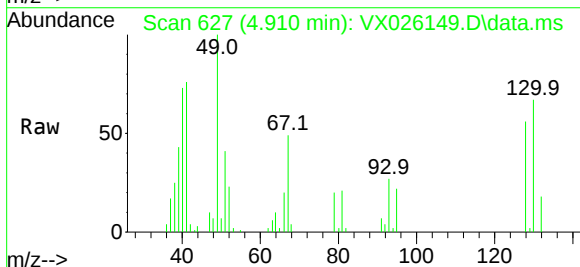
Tgt Ion: 49 Resp: 19201

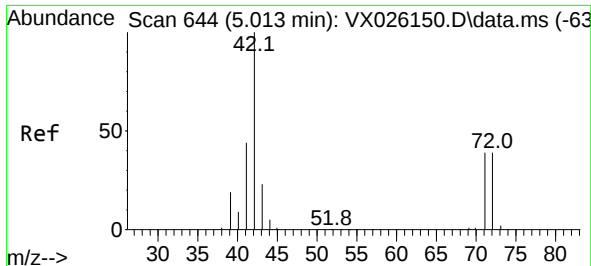
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 0.0 67.1 100.7#





#29

Tetrahydrofuran

Concen: 102.635 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

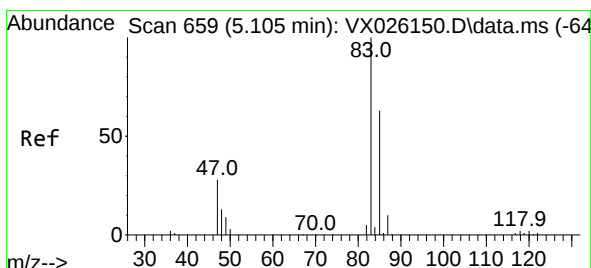
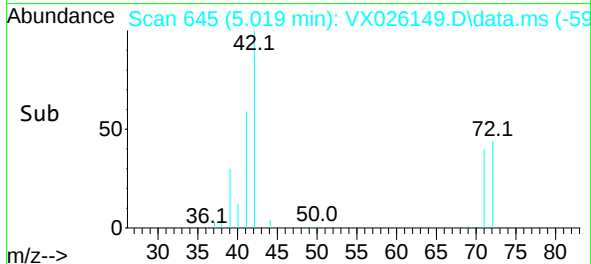
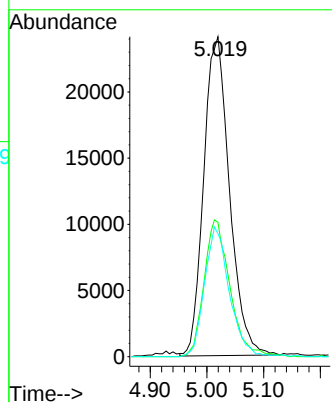
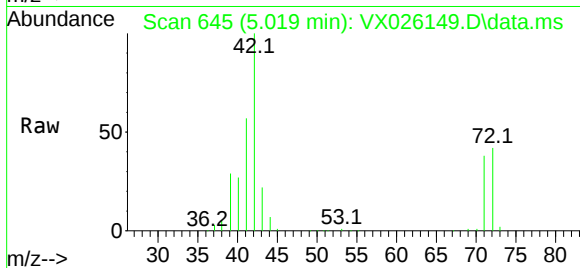
Tgt Ion: 42 Resp: 76072

Ion Ratio Lower Upper

42 100

72 43.1 37.0 55.6

71 39.1 34.1 51.1



#30

Chloroform

Concen: 18.735 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX026149.D

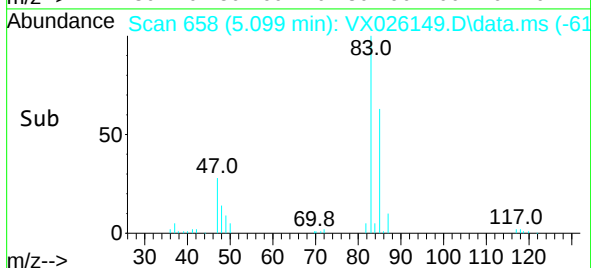
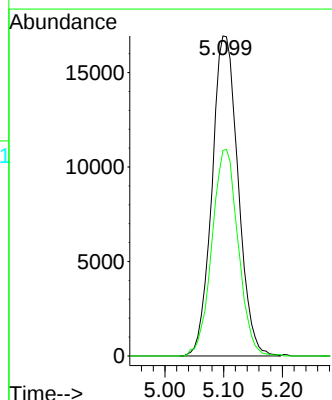
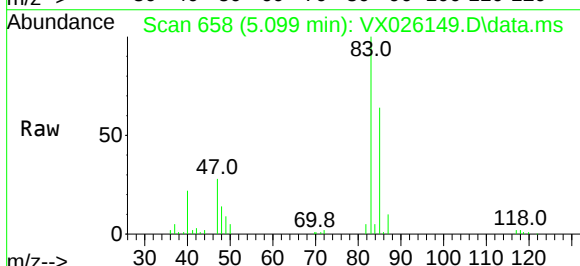
Acq: 29 Dec 2021 19:42

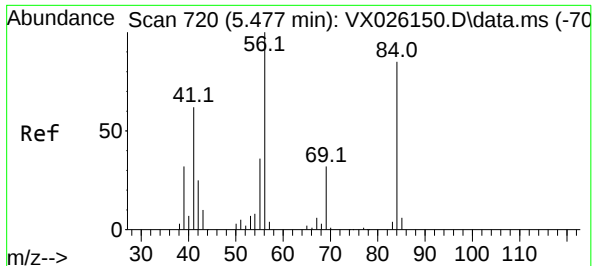
Tgt Ion: 83 Resp: 52332

Ion Ratio Lower Upper

83 100

85 64.2 50.6 75.8

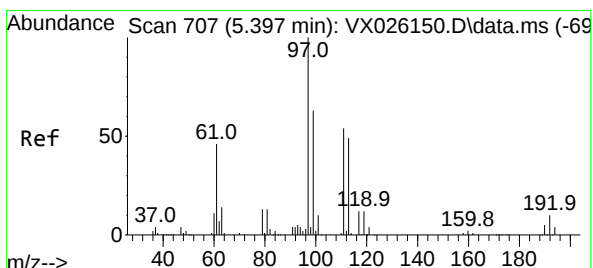
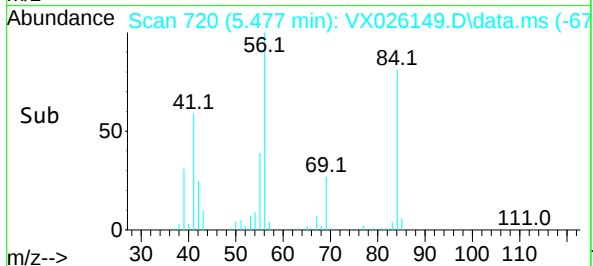
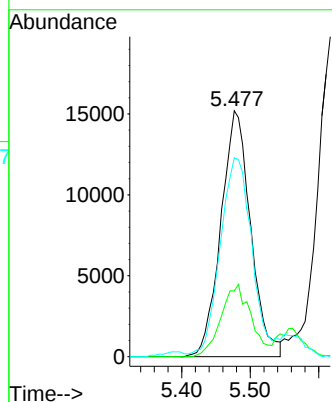
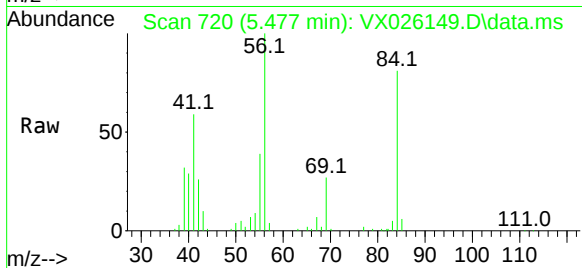




#31
Cyclohexane
Concen: 20.918 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

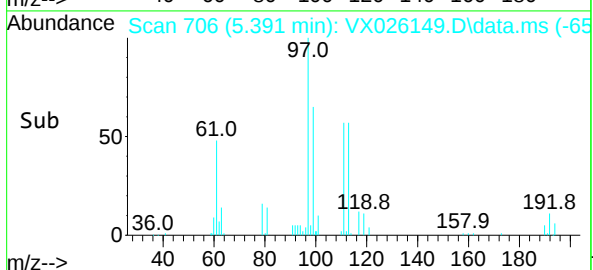
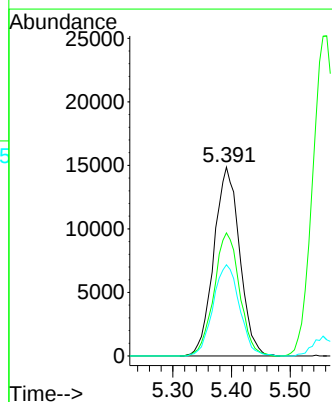
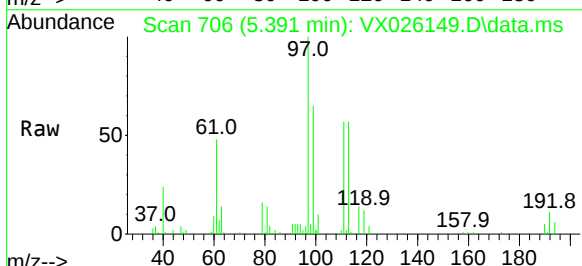
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

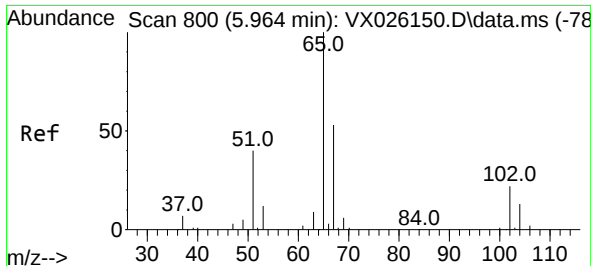
Tgt Ion: 56 Resp: 45815
Ion Ratio Lower Upper
56 100
69 26.7 23.9 35.9
84 79.0 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 18.568 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 97 Resp: 45332
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 49.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 20.022 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

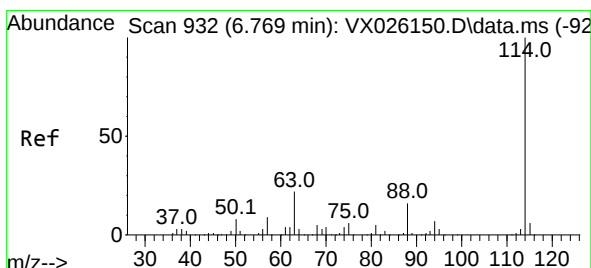
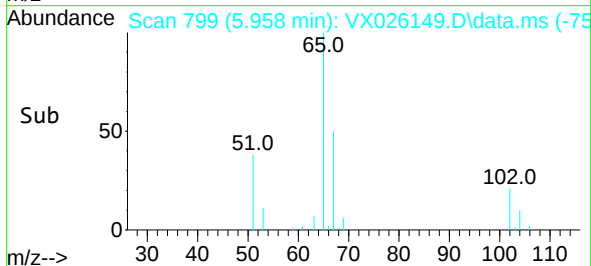
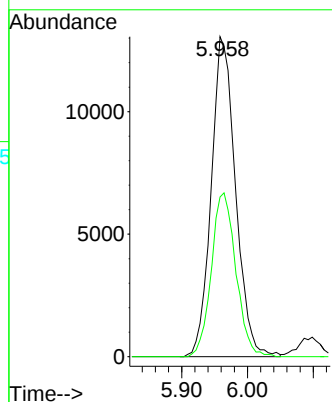
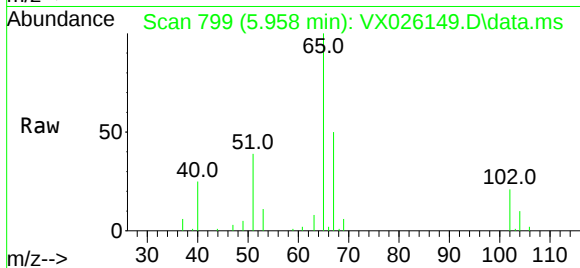
VSTDIC020

Tgt Ion: 65 Resp: 33607

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

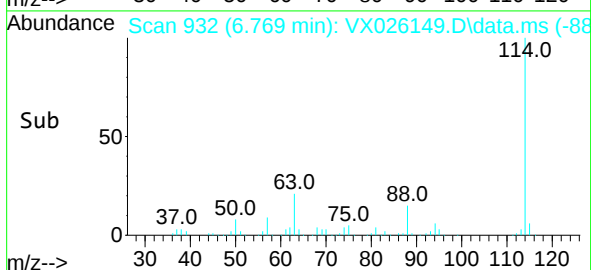
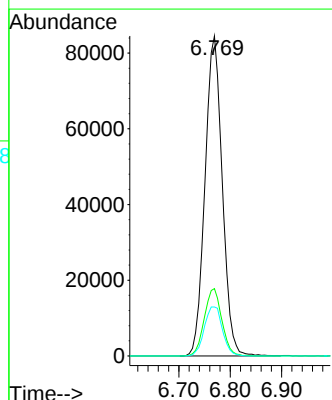
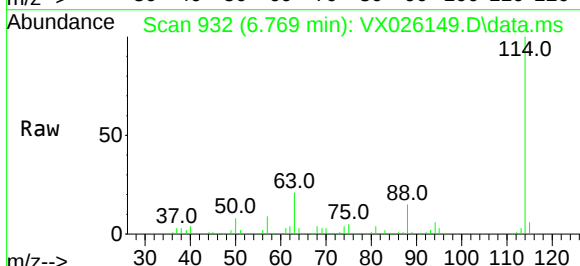
Tgt Ion: 114 Resp: 197411

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 18.533 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

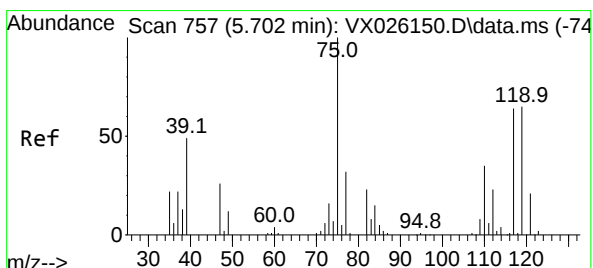
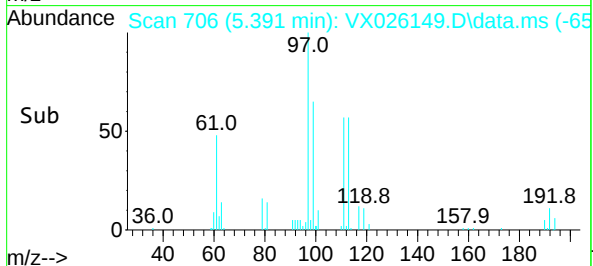
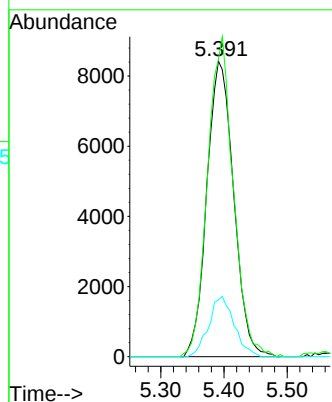
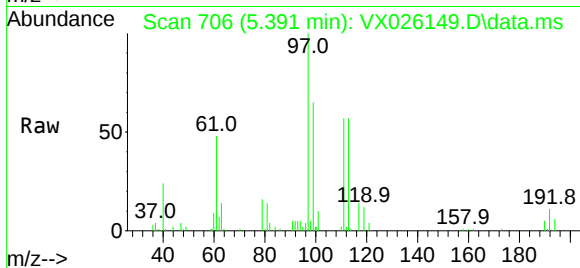
Tgt Ion:113 Resp: 24810

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.8

192 19.3 15.0 22.4



#36

1,1-Dichloropropene

Concen: 20.308 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

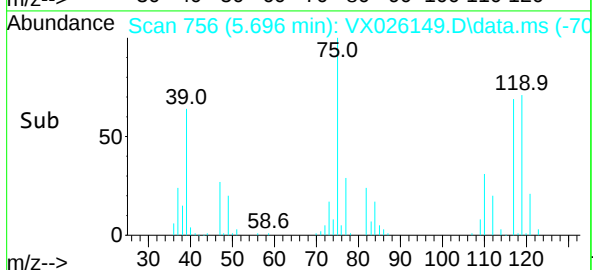
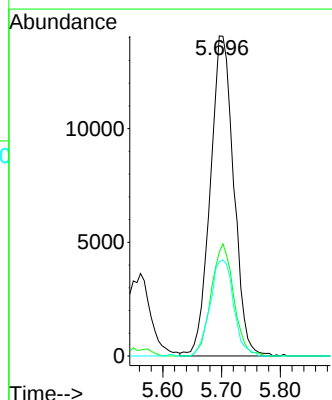
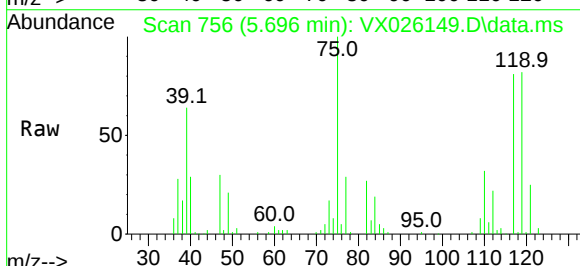
Tgt Ion: 75 Resp: 39043

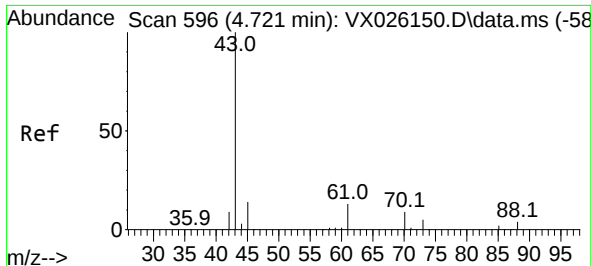
Ion Ratio Lower Upper

75 100

110 33.5 18.2 54.6

77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 21.398 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

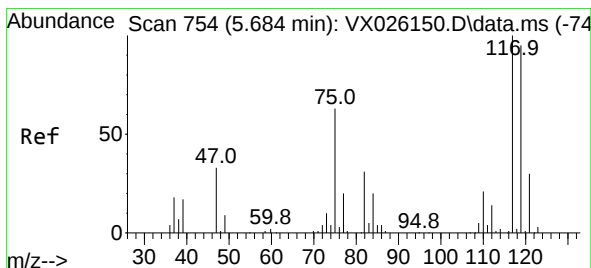
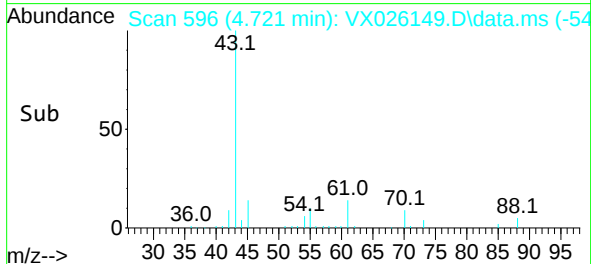
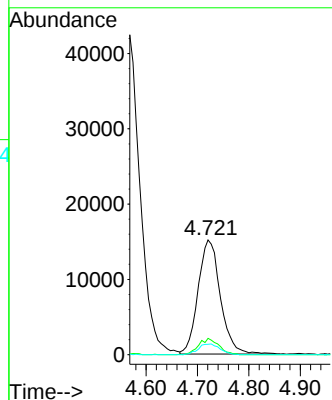
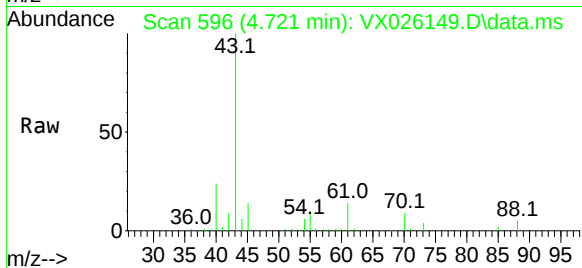
Tgt Ion: 43 Resp: 45716

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 9.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.529 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

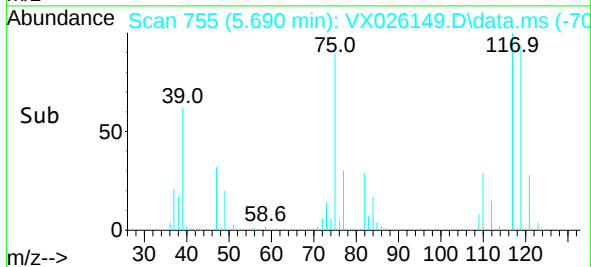
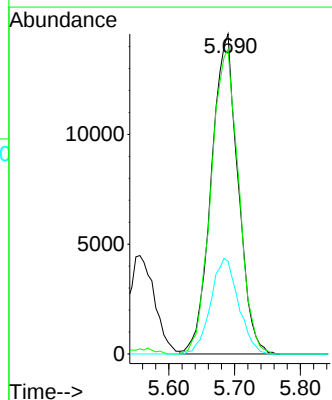
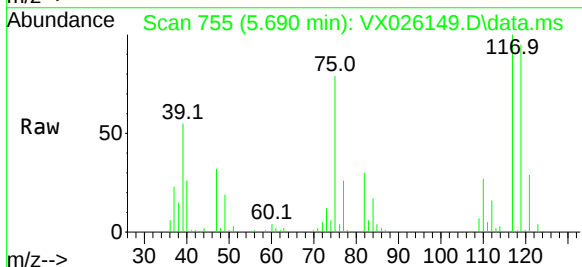
Tgt Ion: 117 Resp: 41210

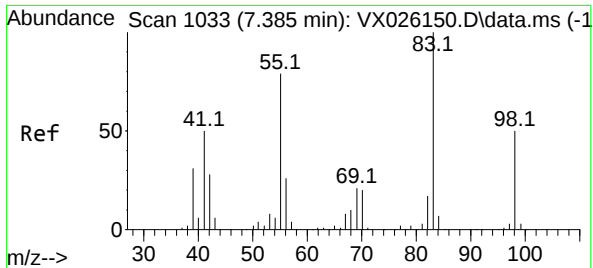
Ion Ratio Lower Upper

117 100

119 95.1 77.2 115.8

121 28.9 23.8 35.8

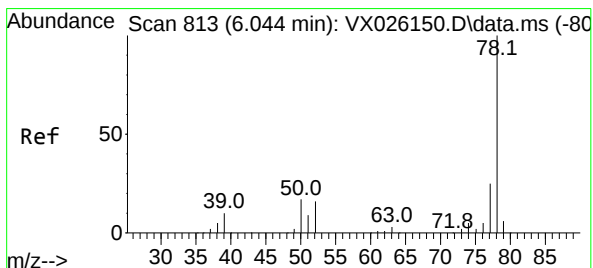
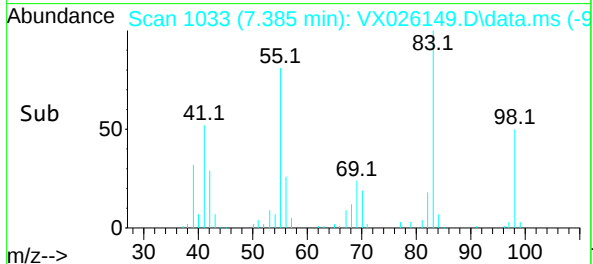
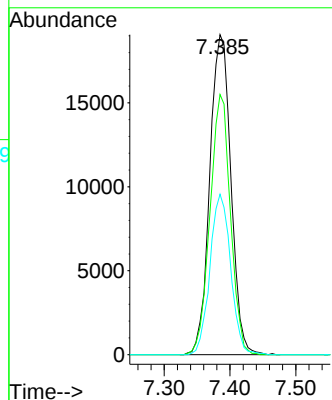
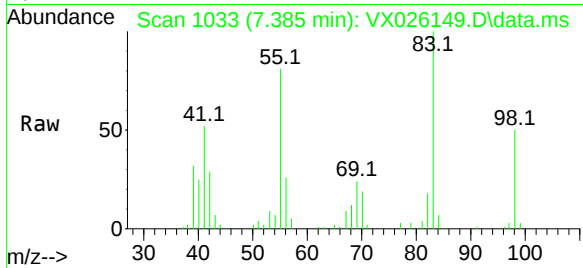




#39
Methylcyclohexane
Concen: 19.494 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

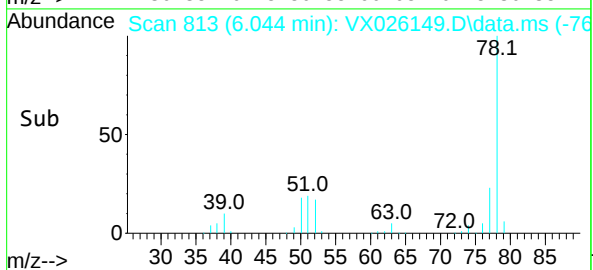
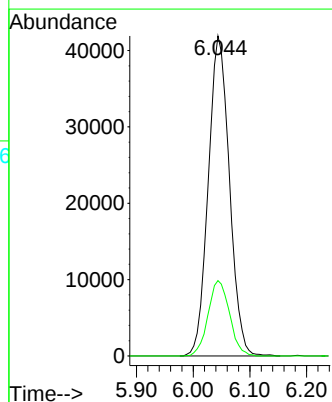
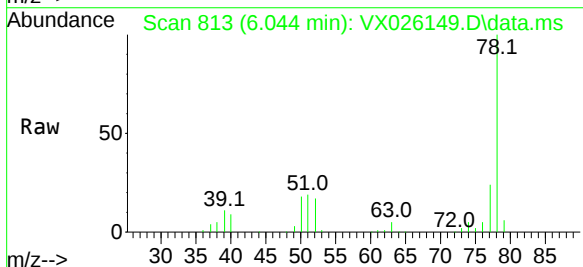
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

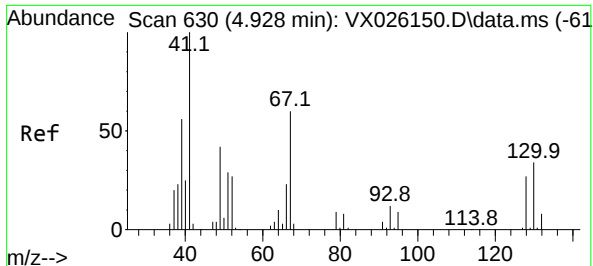
Tgt Ion: 83 Resp: 42630
Ion Ratio Lower Upper
83 100
55 81.3 57.8 86.8
98 50.2 40.5 60.7



#40
Benzene
Concen: 19.260 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 78 Resp: 108563
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8



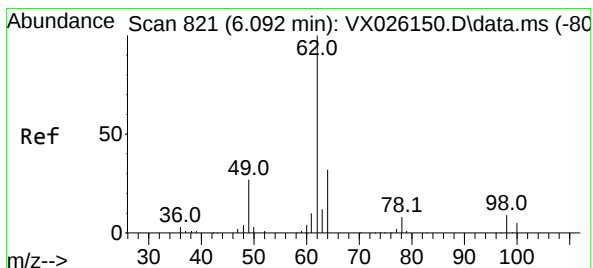
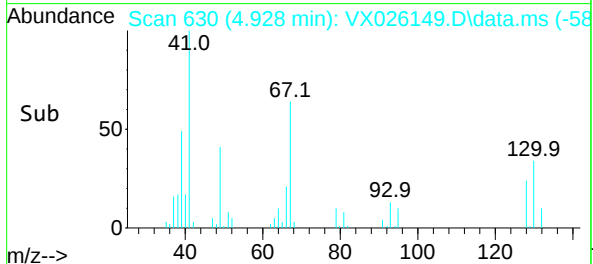
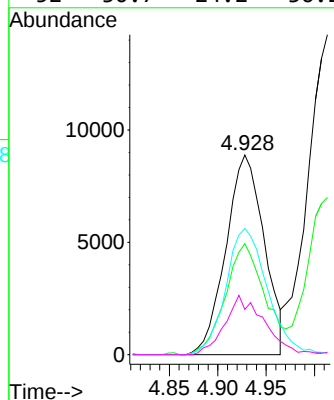
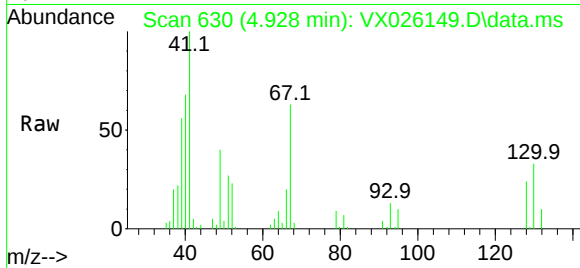


#41
Methacrylonitrile
Concen: 20.514 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 24456

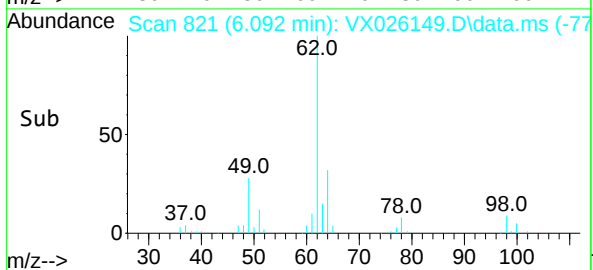
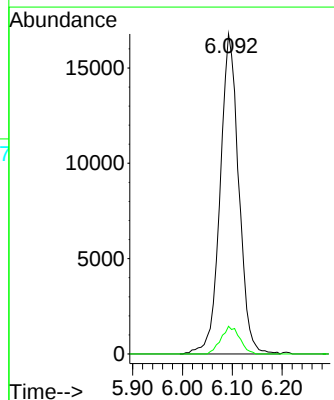
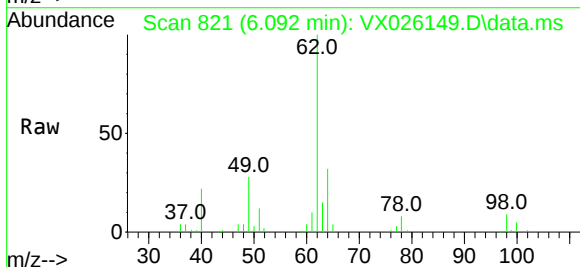
Ion	Ratio	Lower	Upper
41	100		
39	57.8	44.2	66.2
67	68.8	59.7	89.5
52	30.7	24.2	36.2

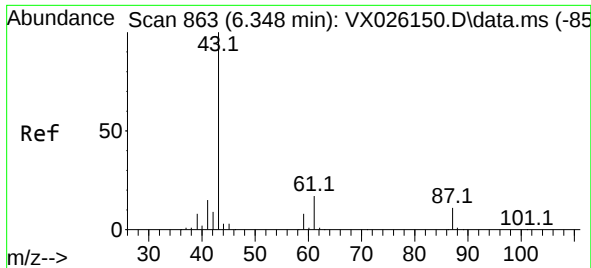


#42
1,2-Dichloroethane
Concen: 20.181 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 62 Resp: 43564

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8

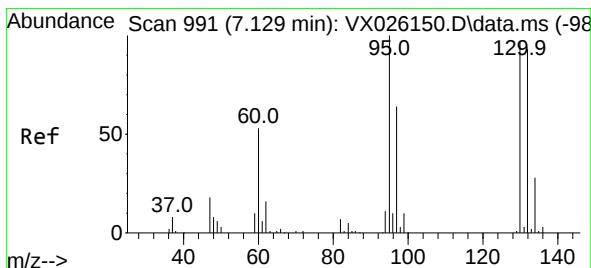
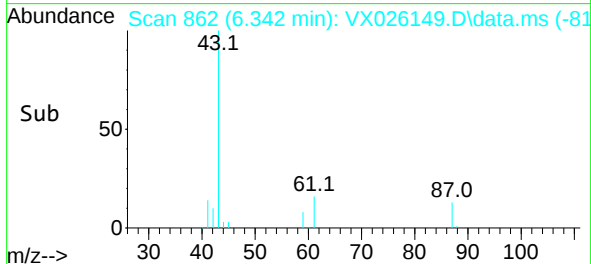
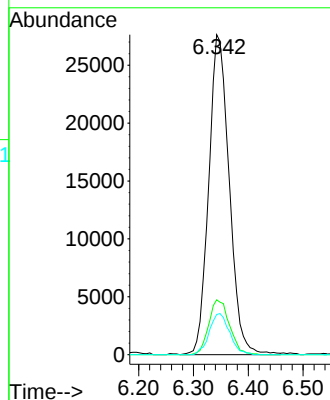
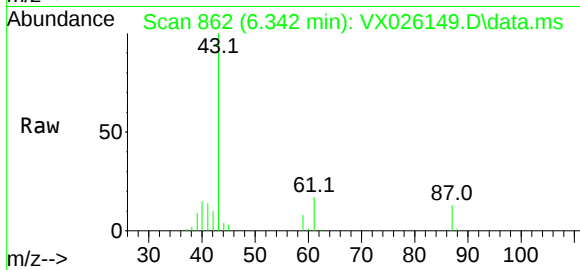




#43
Isopropyl Acetate
Concen: 20.841 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

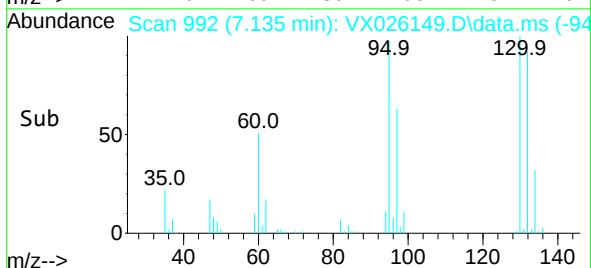
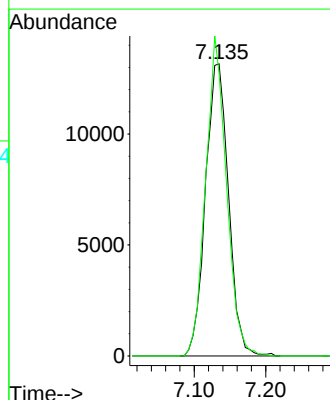
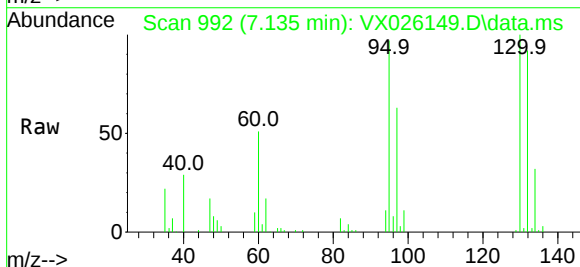
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 71774
Ion Ratio Lower Upper
43 100
61 17.3 15.7 23.5
87 12.7 11.2 16.8



#44
Trichloroethene
Concen: 18.804 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion:130 Resp: 29439
Ion Ratio Lower Upper
130 100
95 96.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 19.289 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

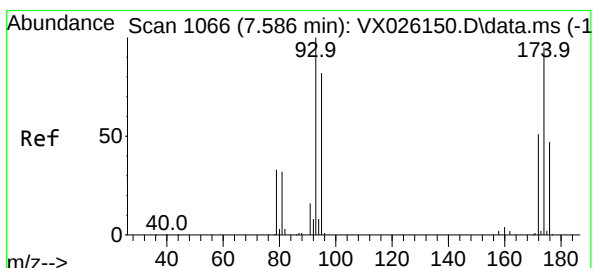
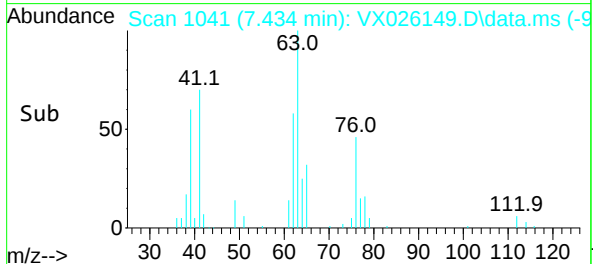
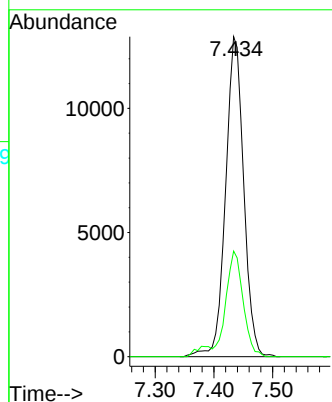
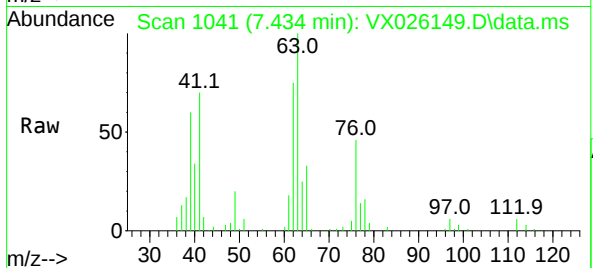
VSTDIC020

Tgt Ion: 63 Resp: 27619

Ion Ratio Lower Upper

63 100

65 33.0 25.8 38.6



#46

Dibromomethane

Concen: 18.419 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

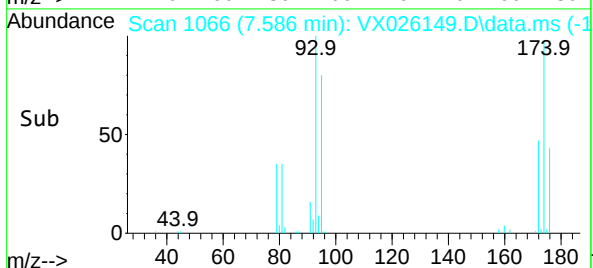
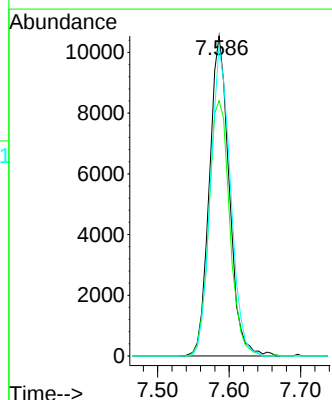
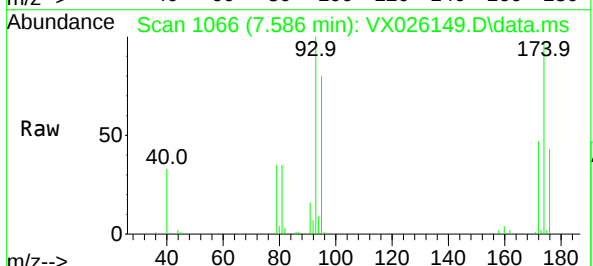
Tgt Ion: 93 Resp: 20250

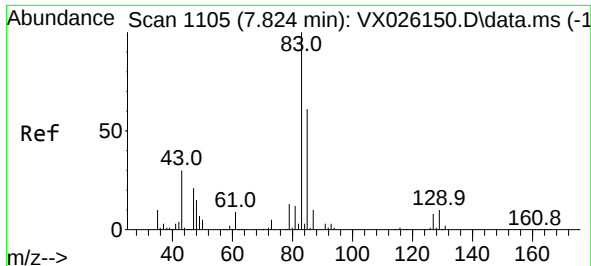
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 97.5 77.3 115.9

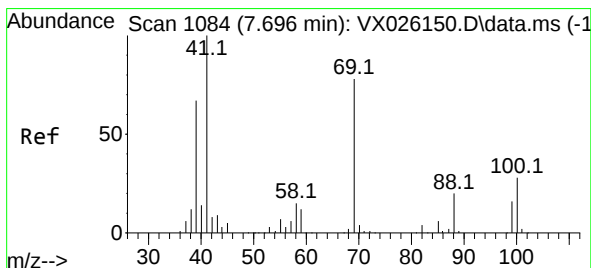
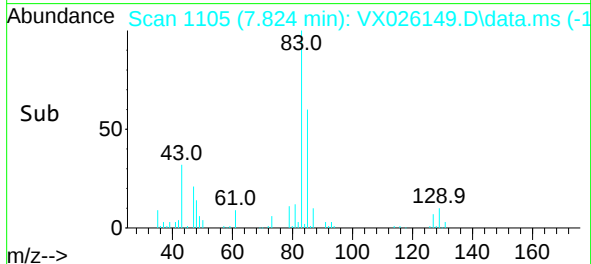
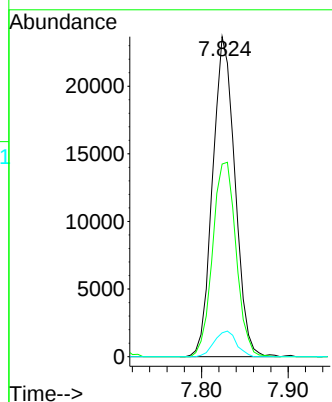
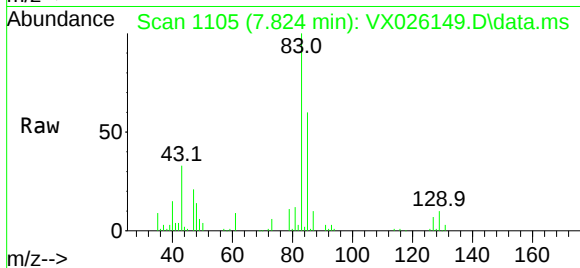




#47
Bromodichloromethane
Concen: 19.498 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

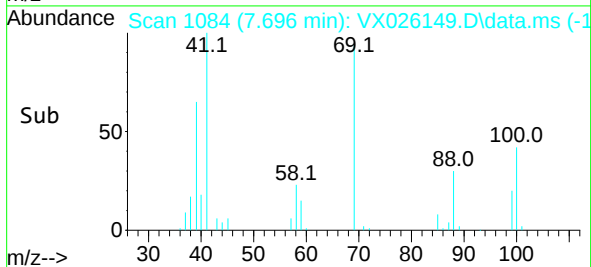
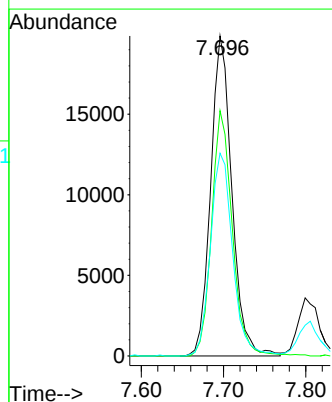
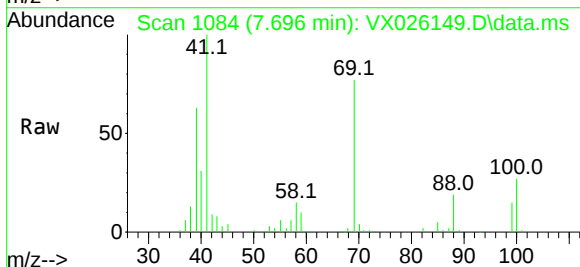
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83	Resp: 42439
Ion Ratio	Lower Upper
83 100	
85 60.2	53.5 80.3
127 7.5	6.6 10.0



#48
Methyl methacrylate
Concen: 21.821 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 41	Resp: 35550
Ion Ratio	Lower Upper
41 100	
69 74.9	67.3 100.9
39 66.5	50.2 75.2





#49

1,4-Dioxane

Concen: 392.485 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

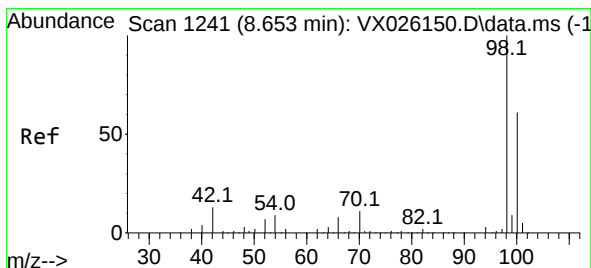
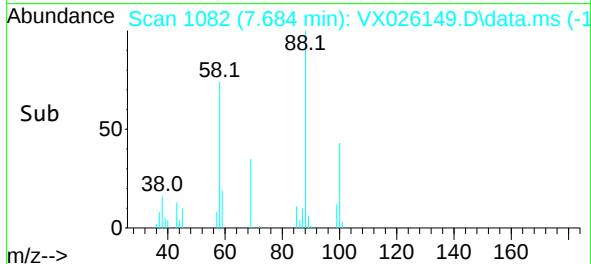
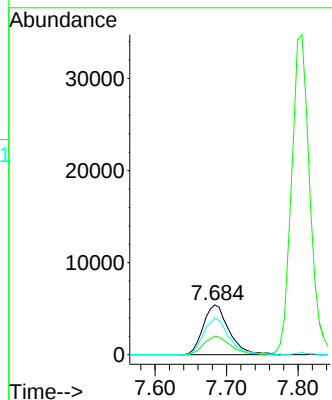
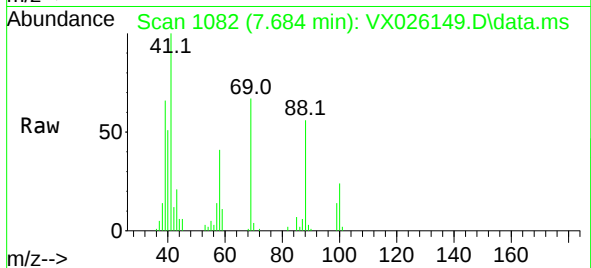
Tgt Ion: 88 Resp: 13481

Ion Ratio Lower Upper

88 100

43 37.8 25.3 37.9

58 72.2 51.8 77.6



#50

Toluene-d8

Concen: 18.662 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026149.D

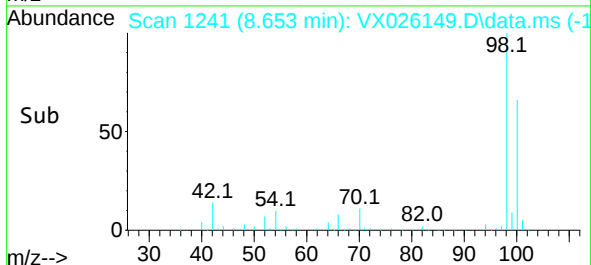
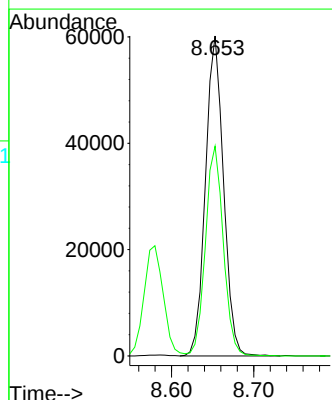
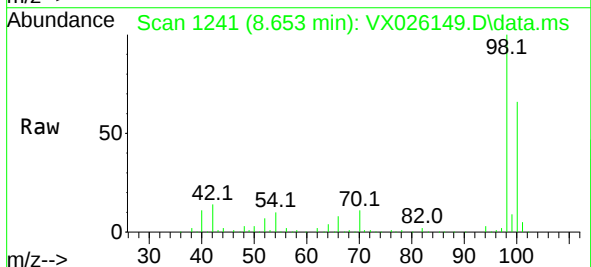
Acq: 29 Dec 2021 19:42

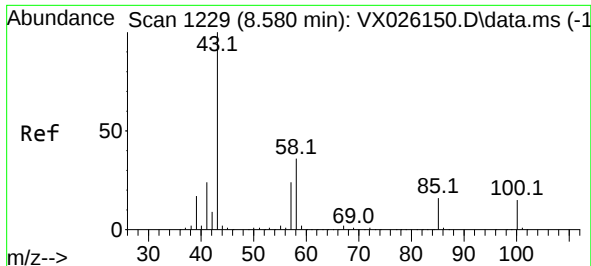
Tgt Ion: 98 Resp: 91931

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

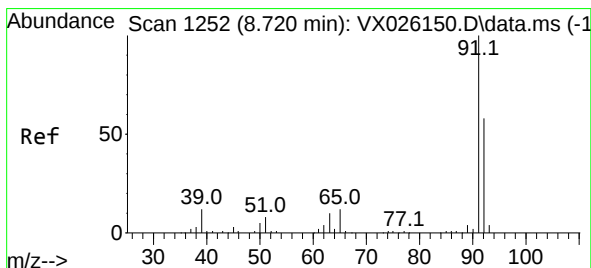
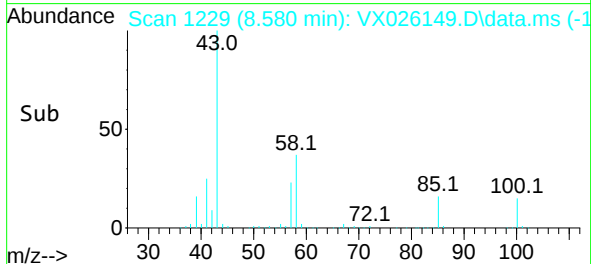
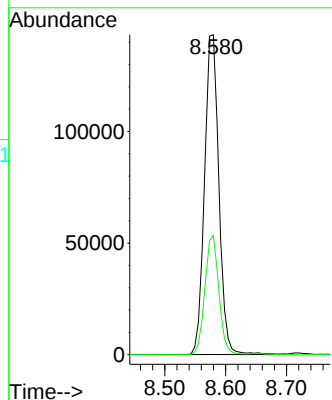
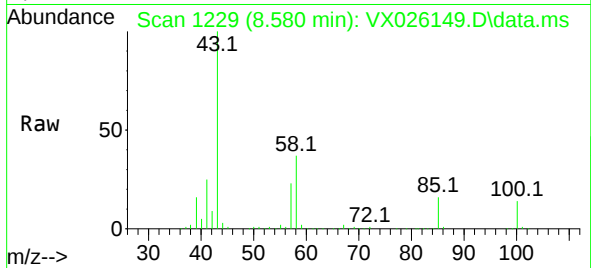




#51
4-Methyl-2-Pentanone
Concen: 105.013 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

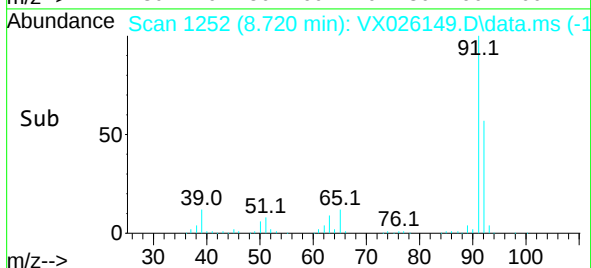
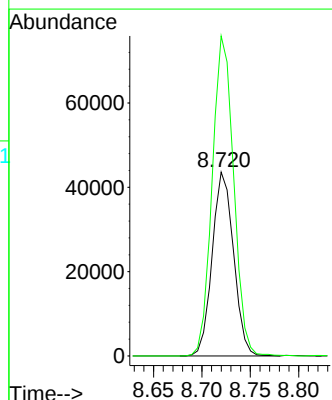
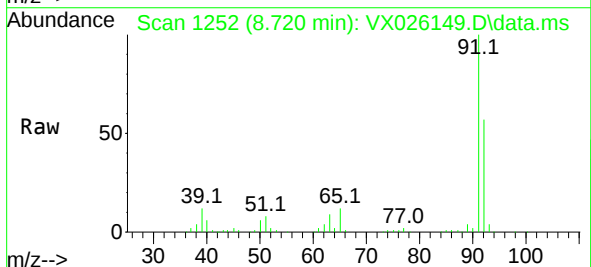
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

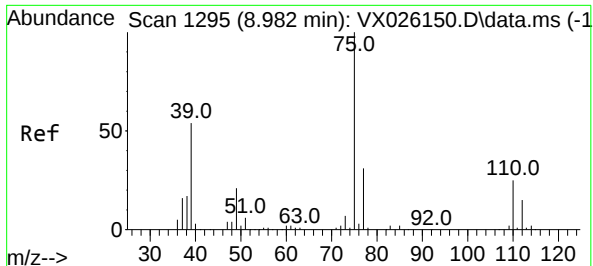
Tgt Ion: 43 Resp: 235218
Ion Ratio Lower Upper
43 100
58 36.3 30.8 46.2



#52
Toluene
Concen: 18.788 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 92 Resp: 66991
Ion Ratio Lower Upper
92 100
91 174.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 19.122 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

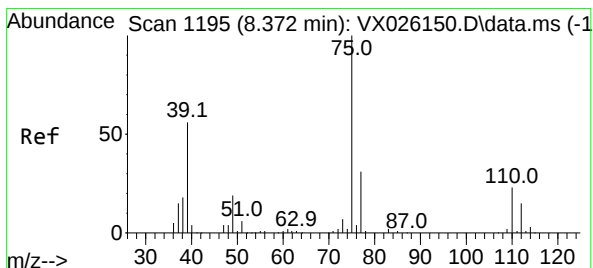
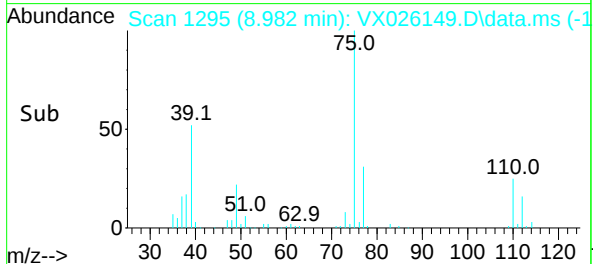
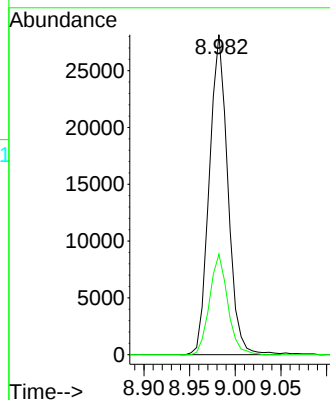
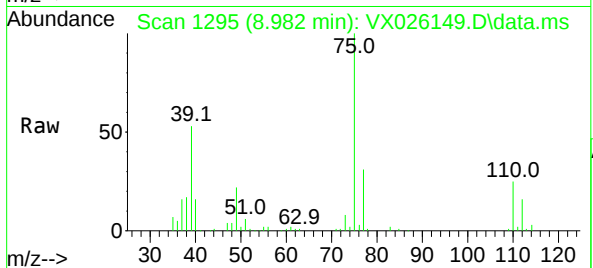
VSTDICC020

Tgt Ion: 75 Resp: 39659

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.555 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

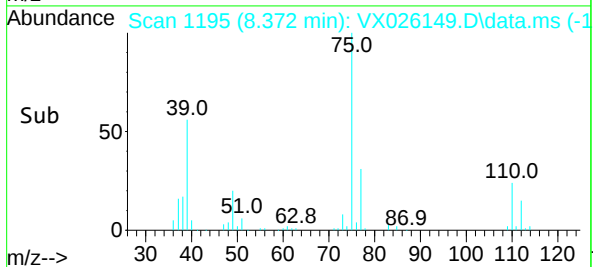
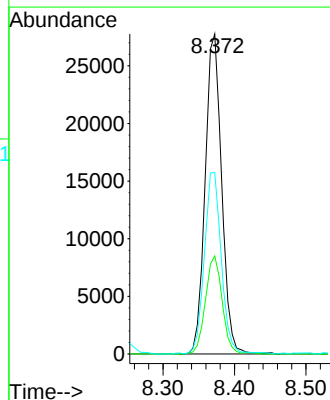
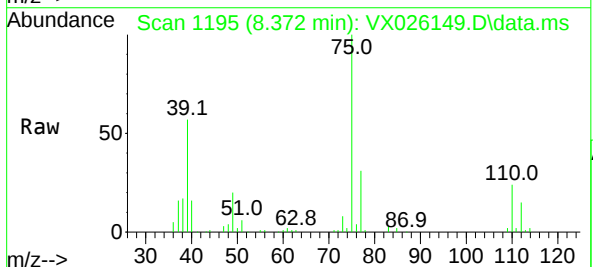
Tgt Ion: 75 Resp: 44526

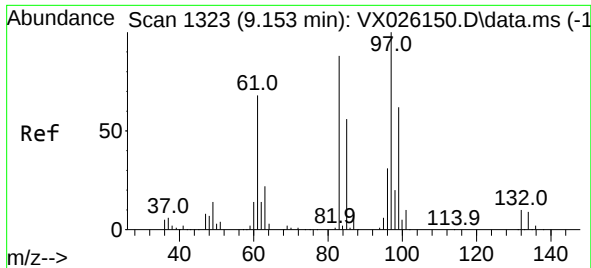
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

39 56.5 41.4 62.0



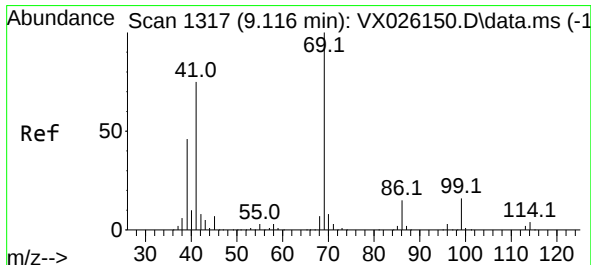
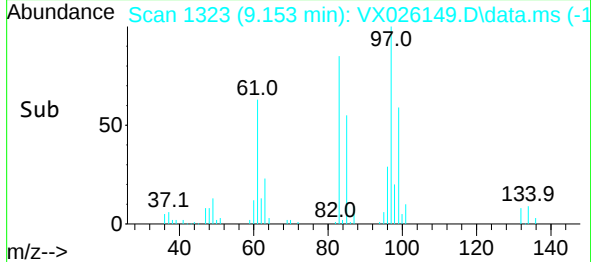
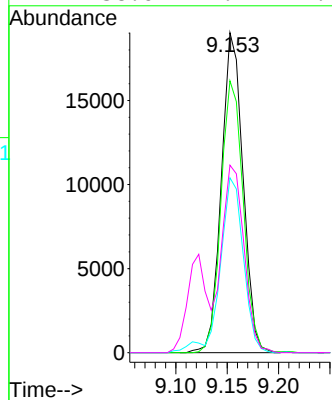
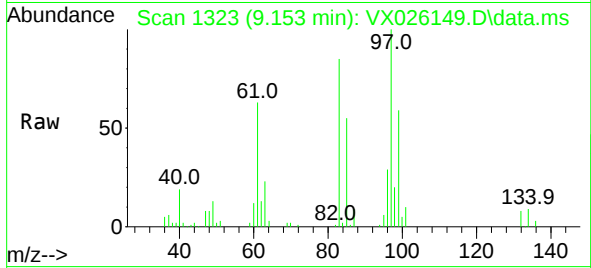


#55
1,1,2-Trichloroethane
Concen: 18.226 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 27732

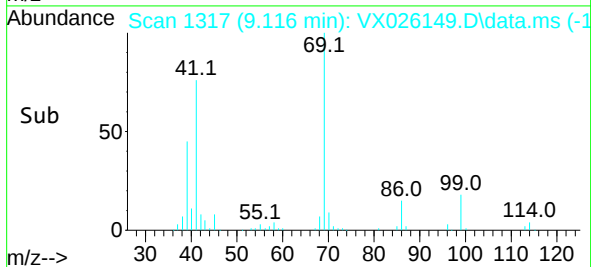
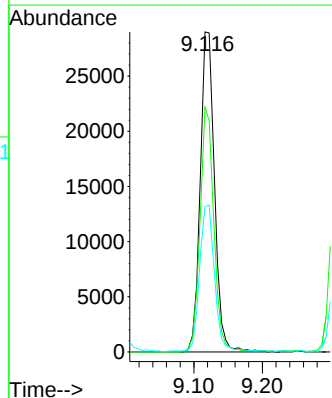
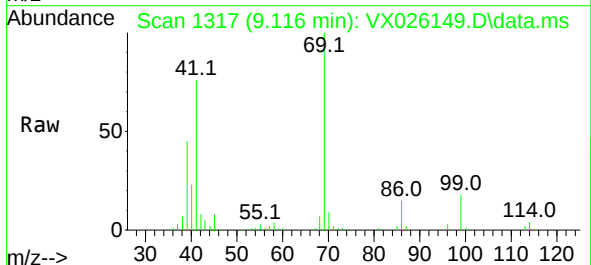
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.5	105.7
85	54.6	43.8	65.6
99	58.6	49.4	74.2

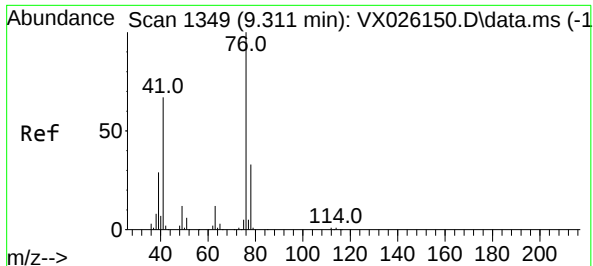


#56
Ethyl methacrylate
Concen: 19.104 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 69 Resp: 42215

Ion	Ratio	Lower	Upper
69	100		
41	74.4	52.8	79.2
39	48.9	32.5	48.7





#57

1,3-Dichloropropane

Concen: 18.827 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

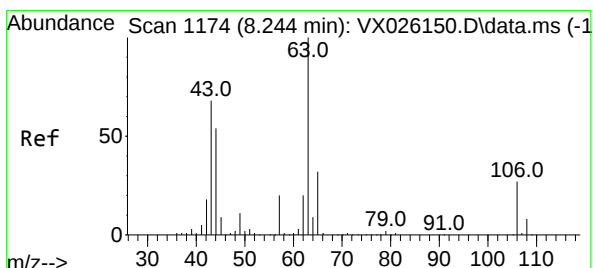
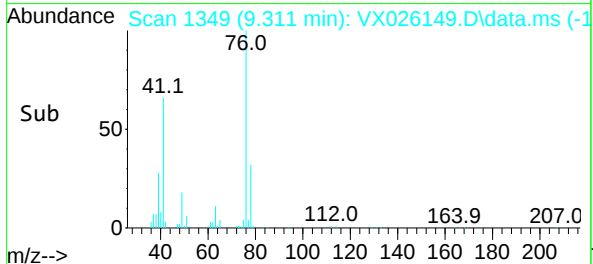
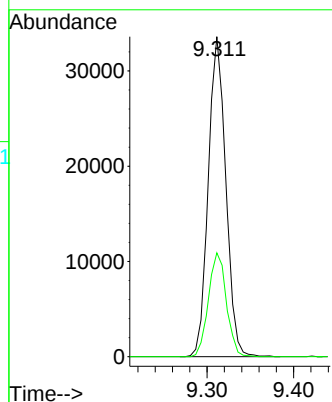
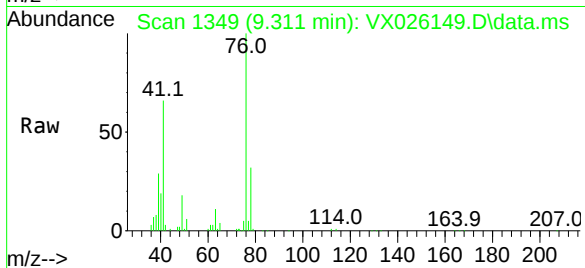
VSTDICC020

Tgt Ion: 76 Resp: 47204

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.234 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026149.D

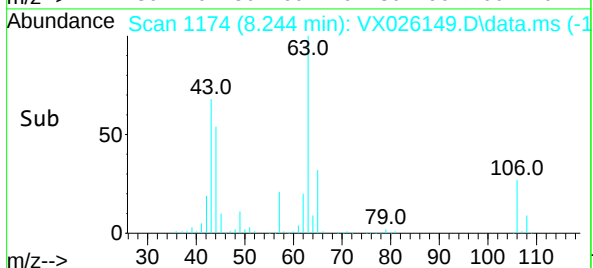
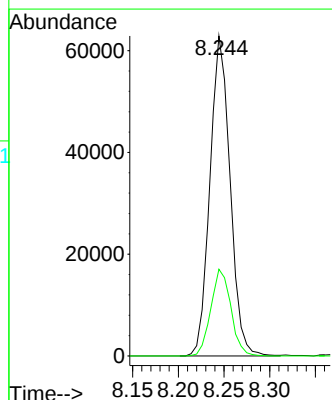
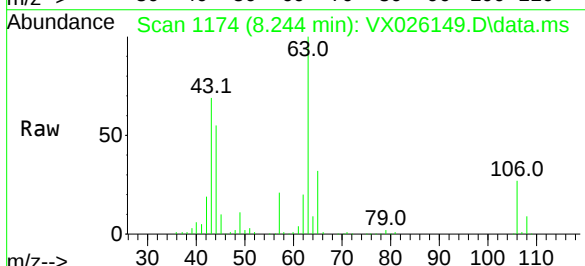
Acq: 29 Dec 2021 19:42

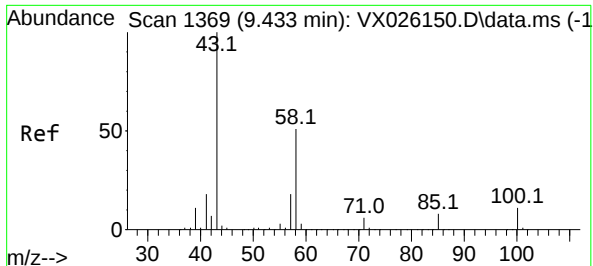
Tgt Ion: 63 Resp: 96357

Ion Ratio Lower Upper

63 100

106 27.0 24.4 36.6





#59

2-Hexanone

Concen: 106.132 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

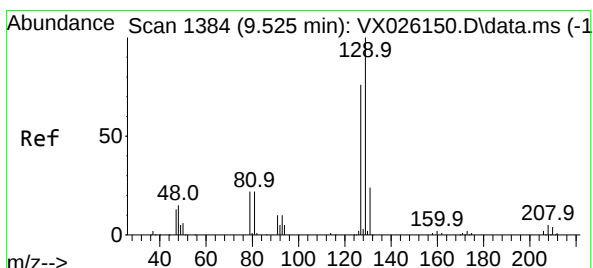
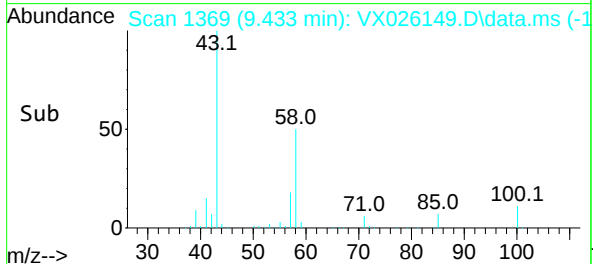
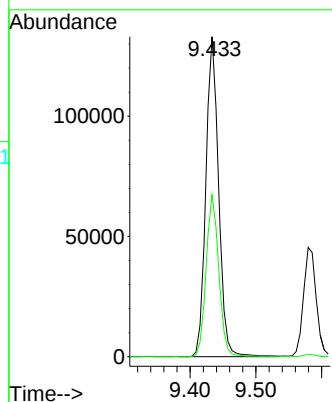
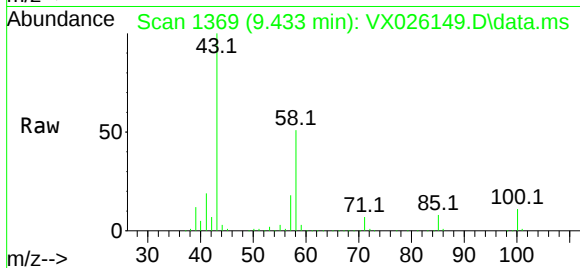
VSTDIC020

Tgt Ion: 43 Resp: 179693

Ion Ratio Lower Upper

43 100

58 50.4 26.9 80.6



#60

Dibromochloromethane

Concen: 17.839 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026149.D

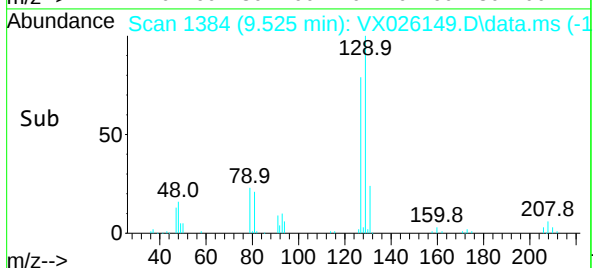
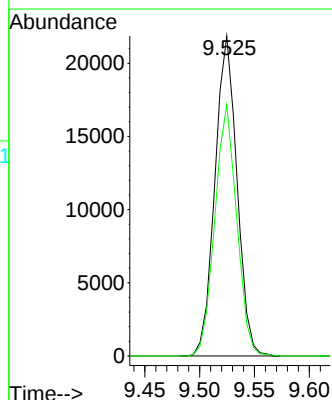
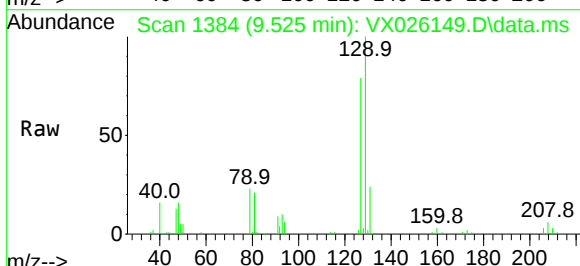
Acq: 29 Dec 2021 19:42

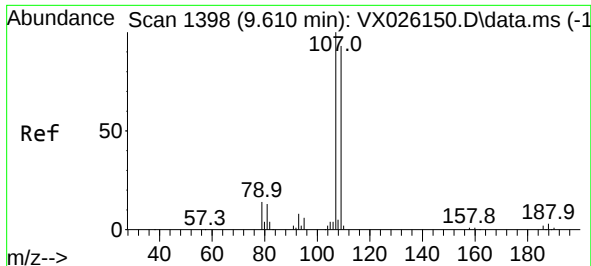
Tgt Ion:129 Resp: 30585

Ion Ratio Lower Upper

129 100

127 78.1 38.6 115.7

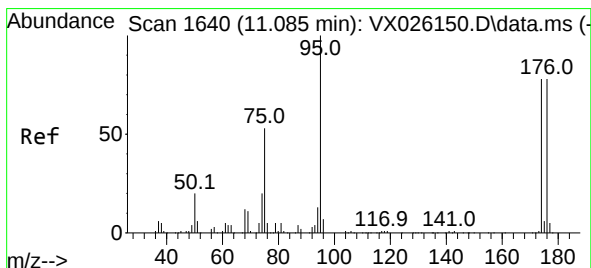
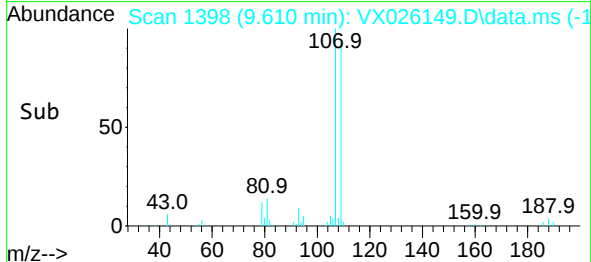
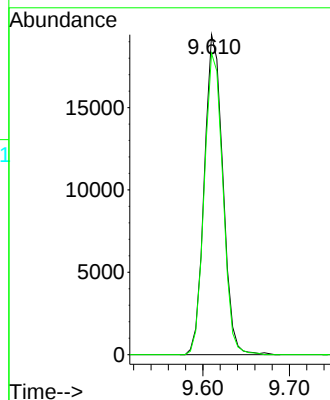
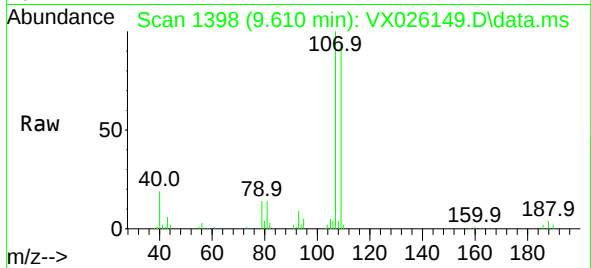




#61
1,2-Dibromoethane
Concen: 17.529 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

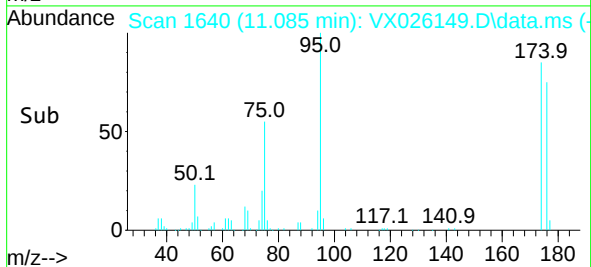
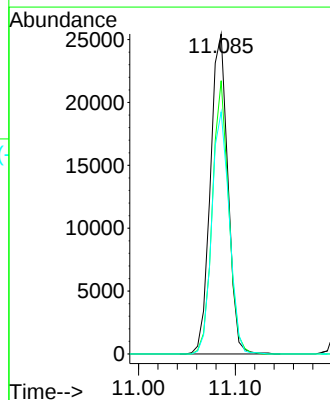
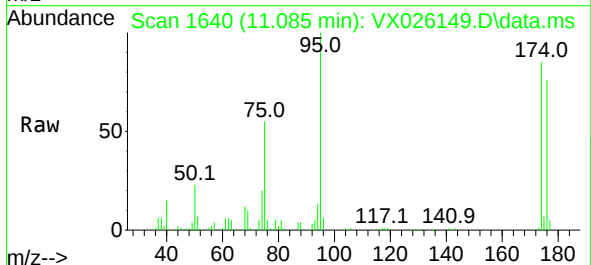
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

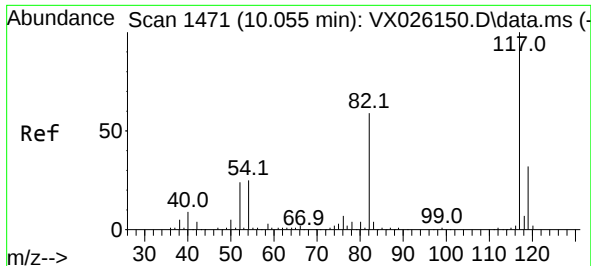
Tgt Ion:107 Resp: 28856
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 17.336 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 95 Resp: 32043
Ion Ratio Lower Upper
95 100
174 79.4 0.0 157.4
176 75.7 0.0 154.6

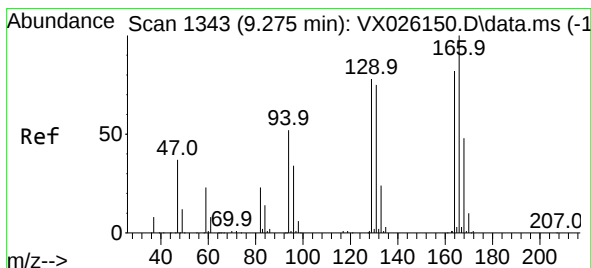
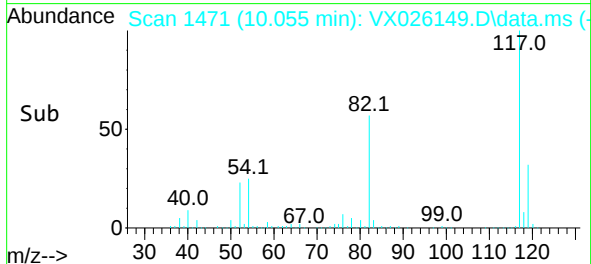
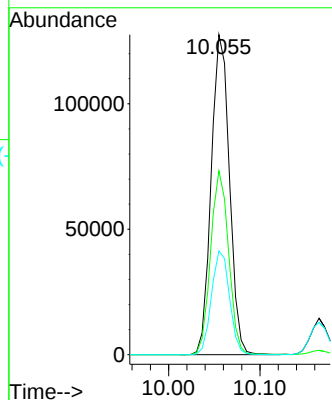
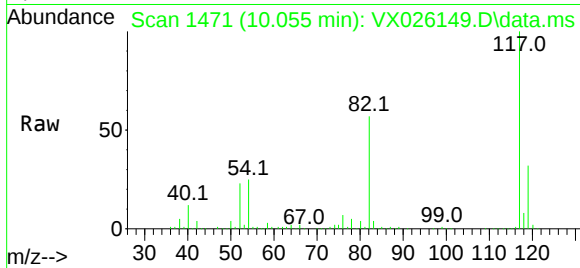




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

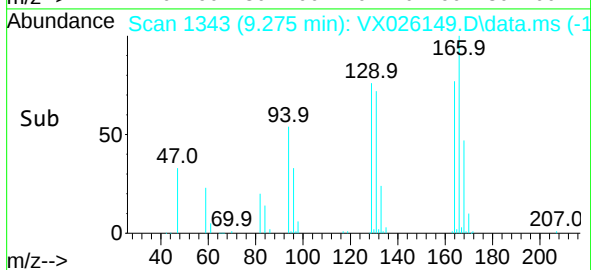
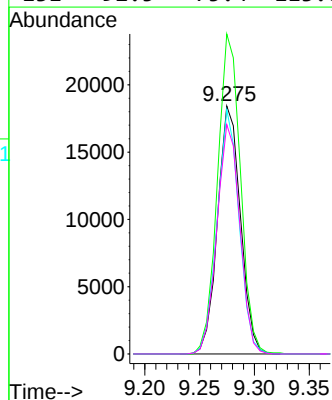
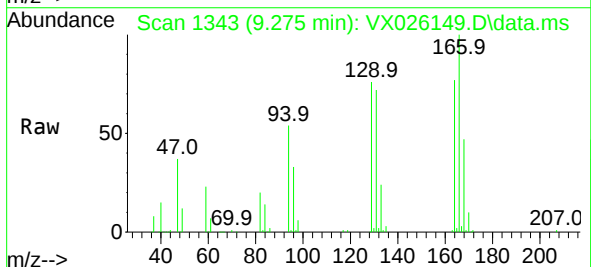
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

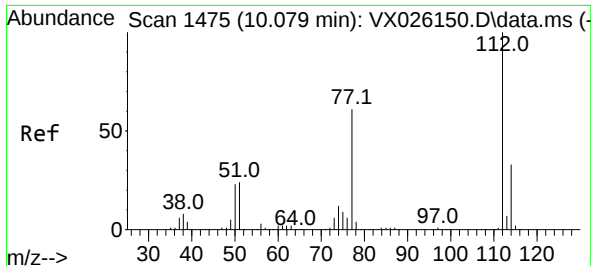
Tgt Ion:117 Resp: 176337
Ion Ratio Lower Upper
117 100
82 57.5 43.8 65.6
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 18.788 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion:164 Resp: 26709
Ion Ratio Lower Upper
164 100
166 129.0 99.4 149.0
129 98.5 78.6 118.0
131 92.5 75.4 113.0

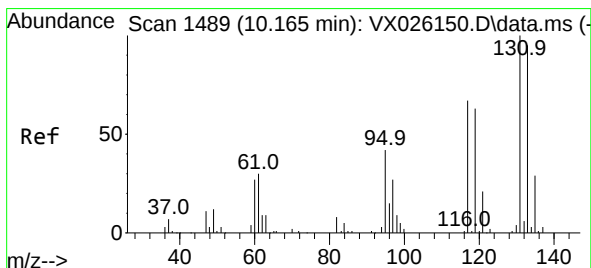
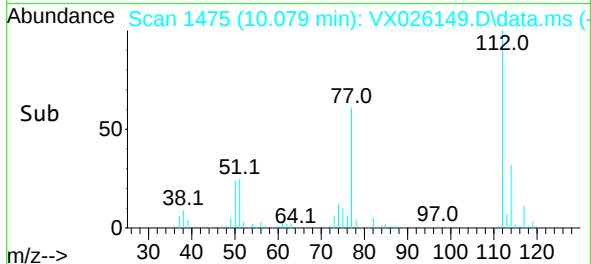
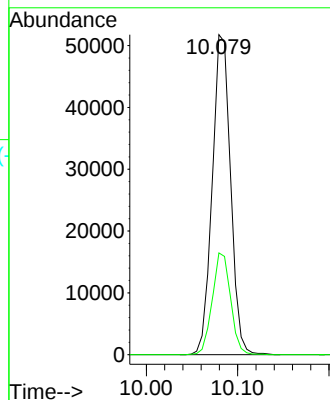
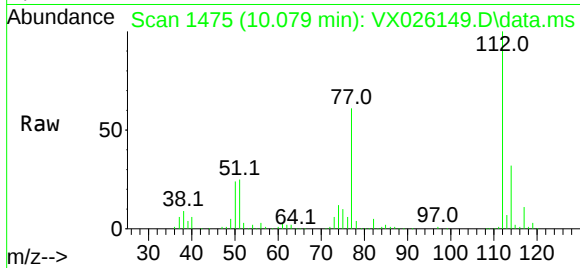




#65
Chlorobenzene
Concen: 19.375 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

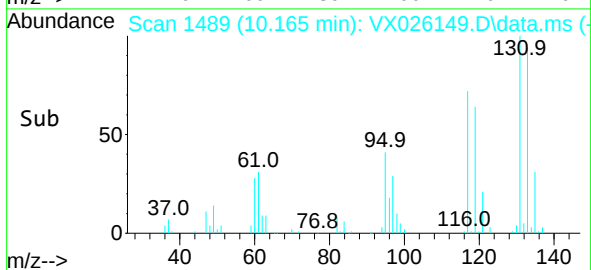
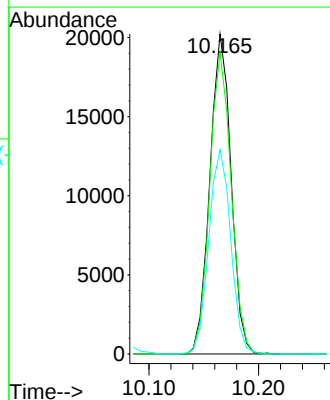
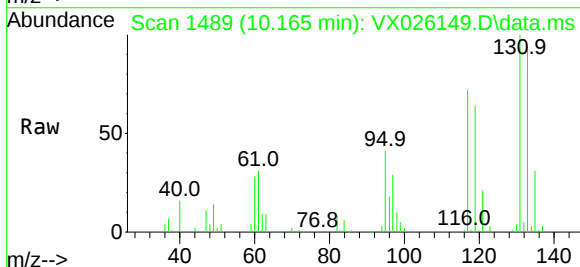
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

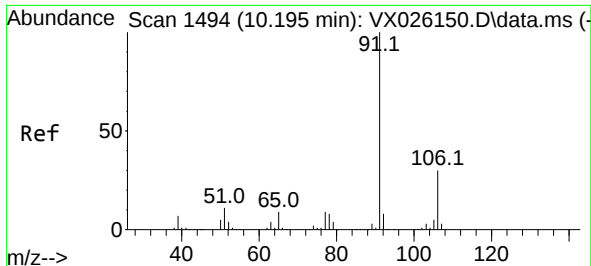
Tgt Ion:112 Resp: 72027
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.771 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion:131 Resp: 27178
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.3
119 66.1 31.9 95.9





#67

Ethyl Benzene

Concen: 20.044 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

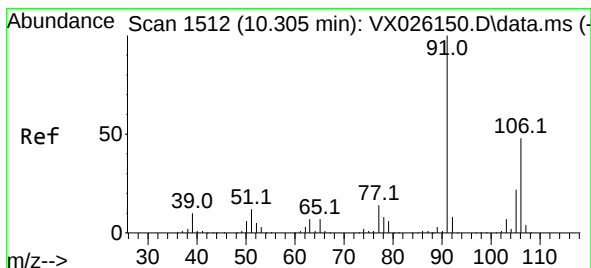
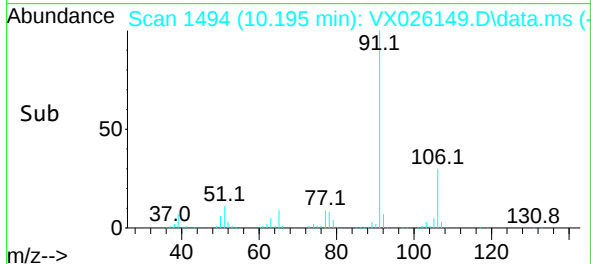
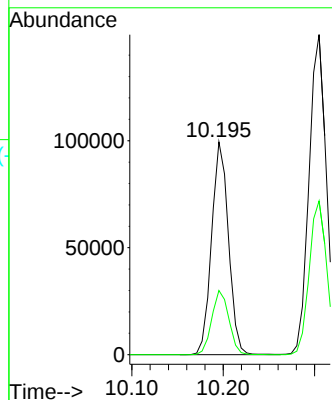
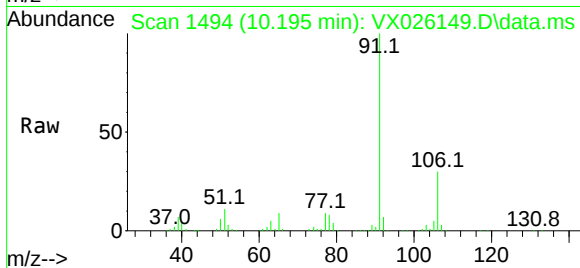
VSTDICC020

Tgt Ion: 91 Resp: 127434

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



#68

m/p-Xylenes

Concen: 39.457 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026149.D

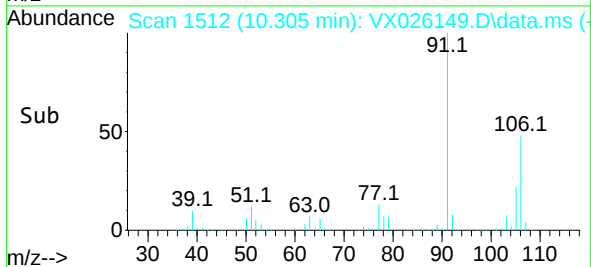
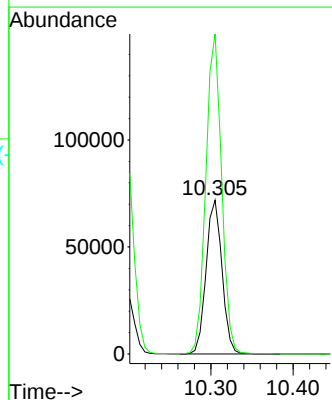
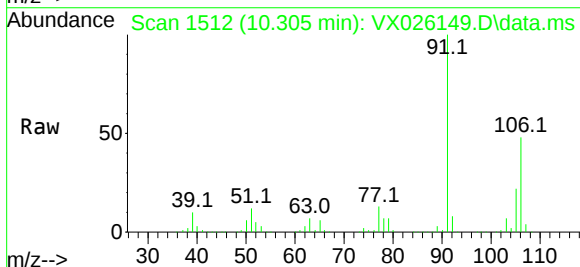
Acq: 29 Dec 2021 19:42

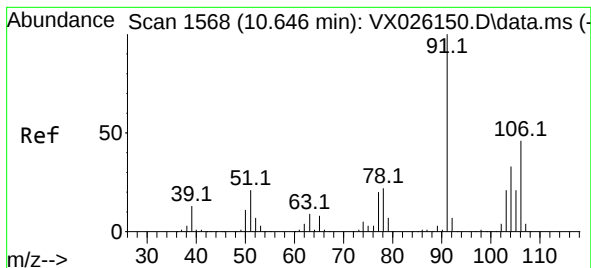
Tgt Ion:106 Resp: 96671

Ion Ratio Lower Upper

106 100

91 205.8 158.6 238.0





#69

o-Xylene

Concen: 19.809 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

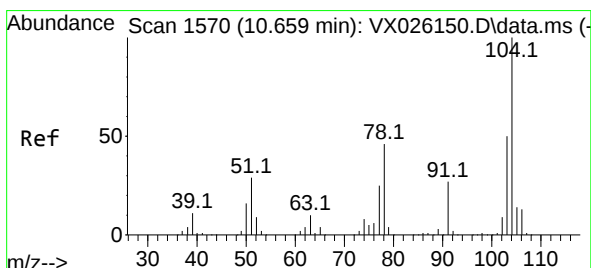
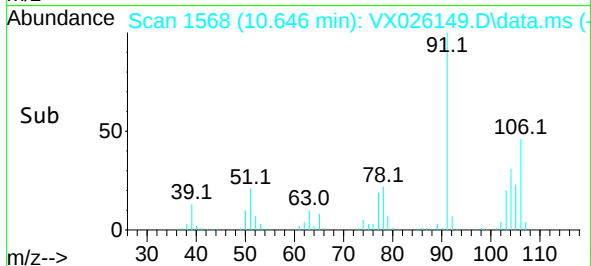
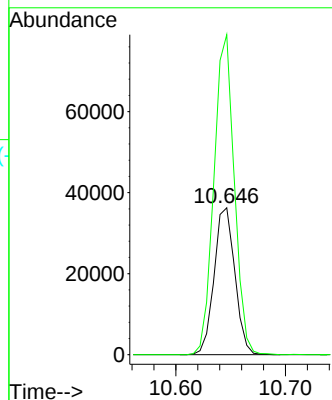
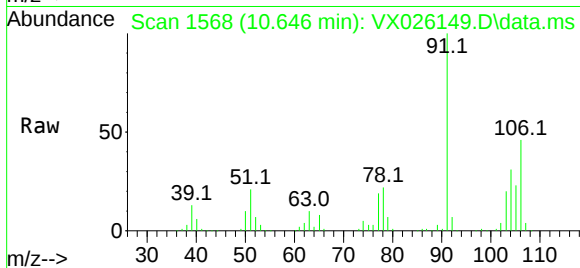
VSTDIC020

Tgt Ion:106 Resp: 47742

Ion Ratio Lower Upper

106 100

91 213.7 105.5 316.4



#70

Styrene

Concen: 19.671 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

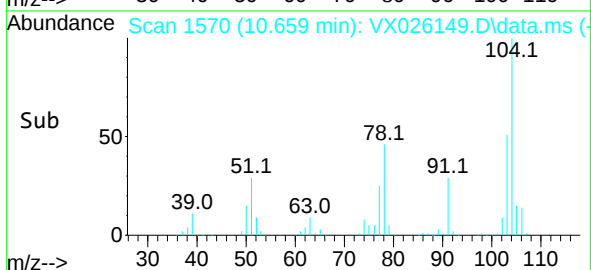
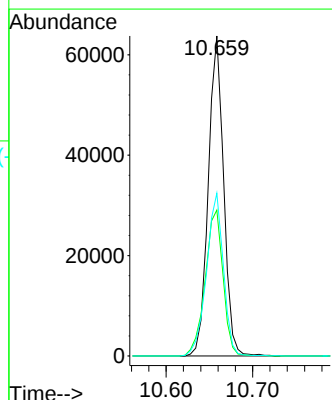
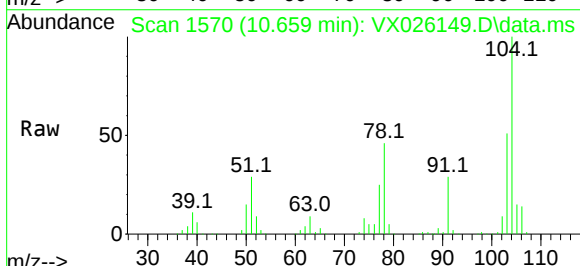
Tgt Ion:104 Resp: 78646

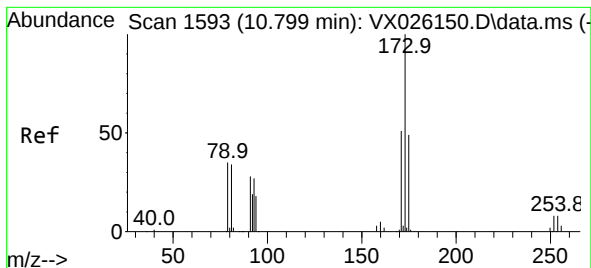
Ion Ratio Lower Upper

104 100

78 53.0 39.8 59.6

103 56.1 43.0 64.6





#71

Bromoform

Concen: 18.765 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

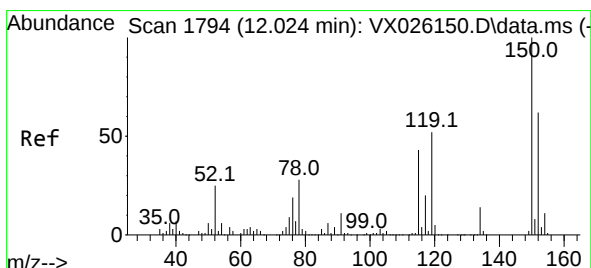
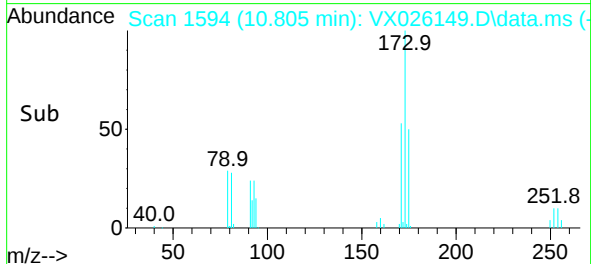
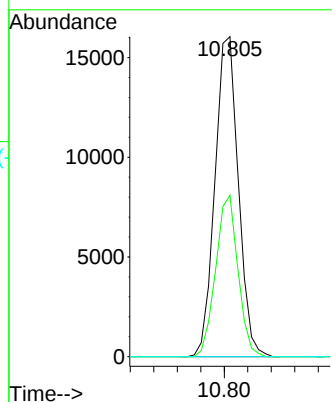
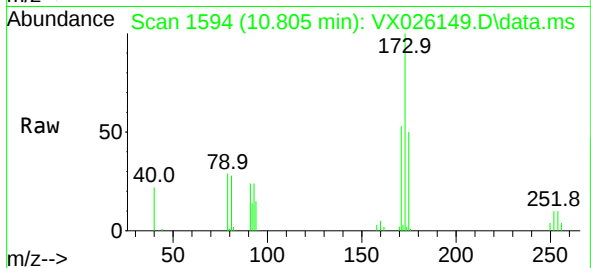
Tgt Ion:173 Resp: 22243

Ion Ratio Lower Upper

173 100

175 47.9 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

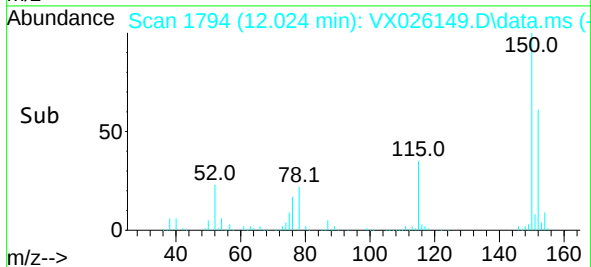
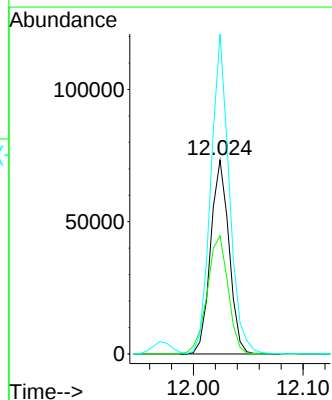
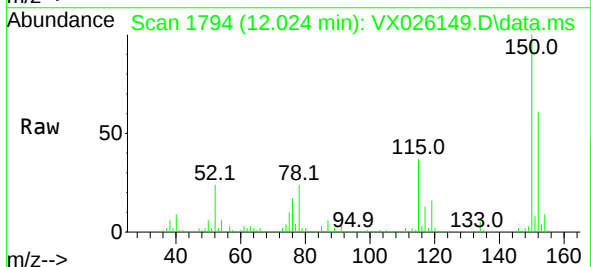
Tgt Ion:152 Resp: 85505

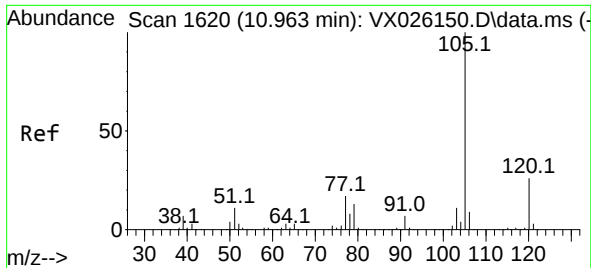
Ion Ratio Lower Upper

152 100

115 69.2 41.3 123.9

150 165.3 0.0 351.8

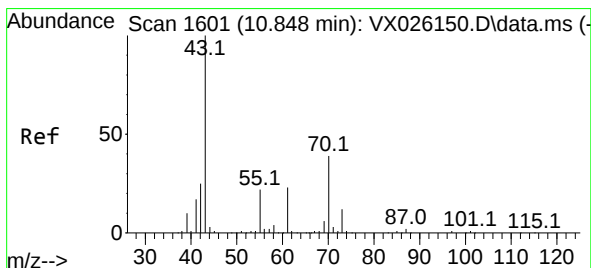
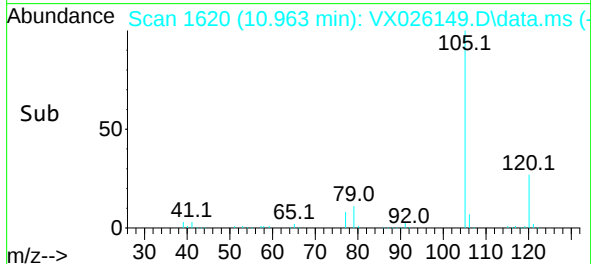
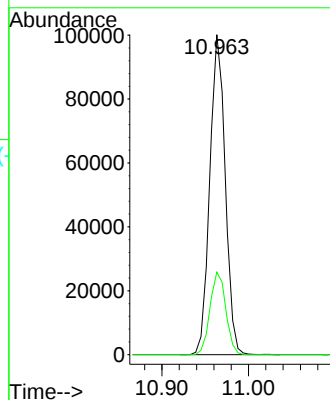
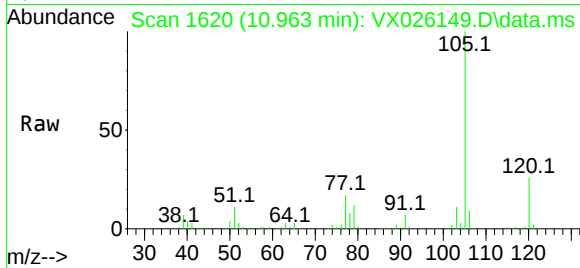




#73
Isopropylbenzene
Concen: 19.450 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

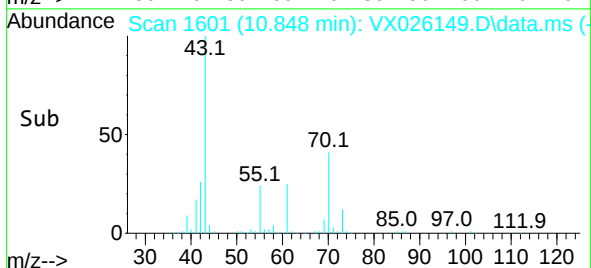
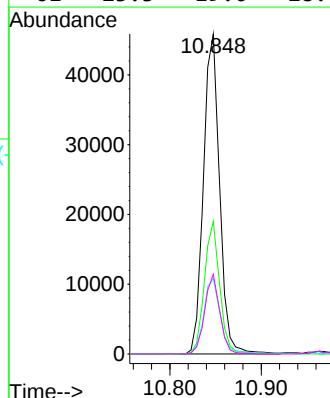
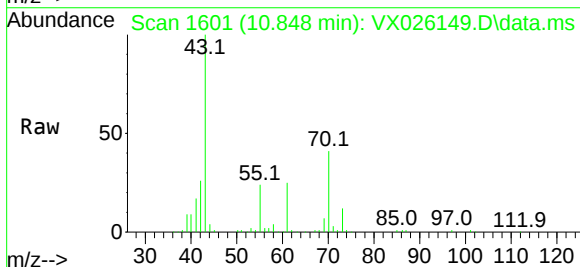
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

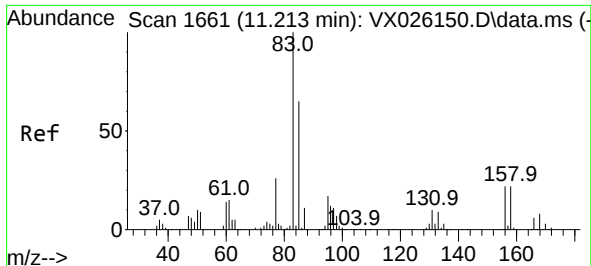
Tgt Ion:105 Resp: 123848
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7



#74
N-ethyl acetate
Concen: 21.419 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 43 Resp: 56241
Ion Ratio Lower Upper
43 100
70 39.4 34.1 51.1
55 24.4 19.2 28.8
61 23.3 19.0 28.4

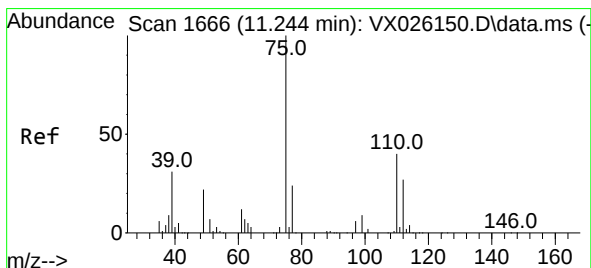
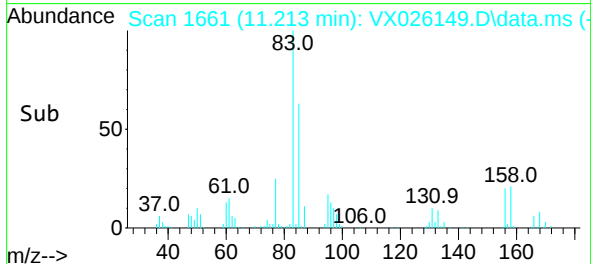
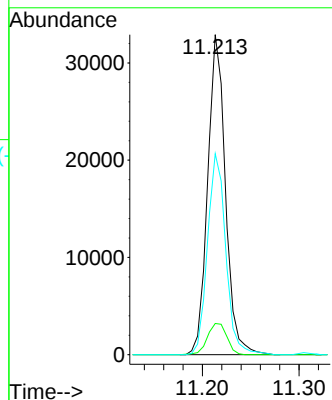
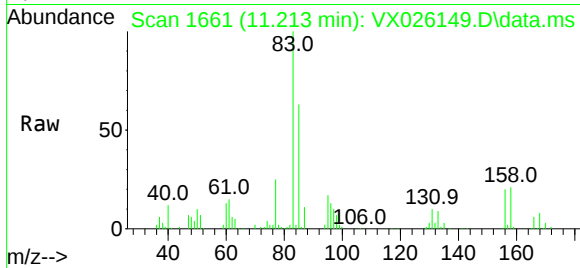




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.223 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX026149.D
 Acq: 29 Dec 2021 19:42

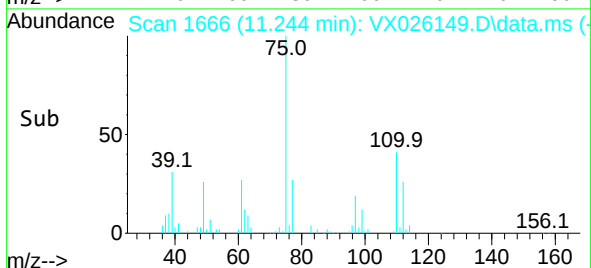
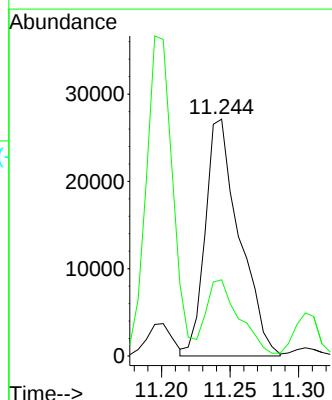
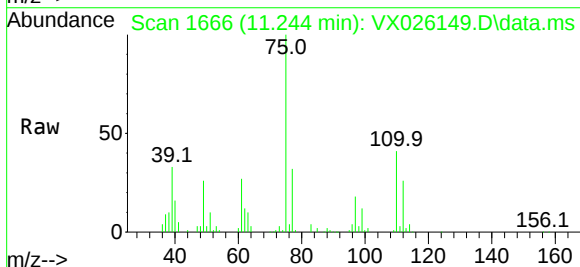
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

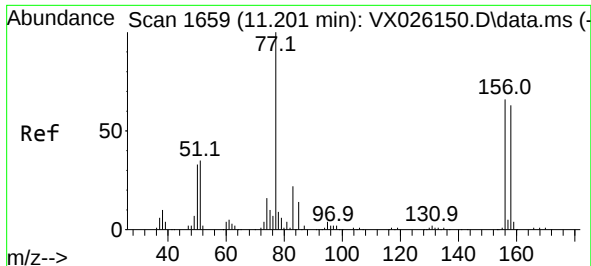
Tgt Ion: 83 Resp: 42130
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 64.5 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 23.600 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026149.D
 Acq: 29 Dec 2021 19:42

Tgt Ion: 75 Resp: 47004
 Ion Ratio Lower Upper
 75 100
 77 30.9 19.0 57.0

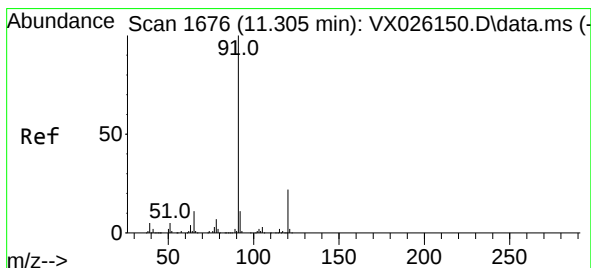
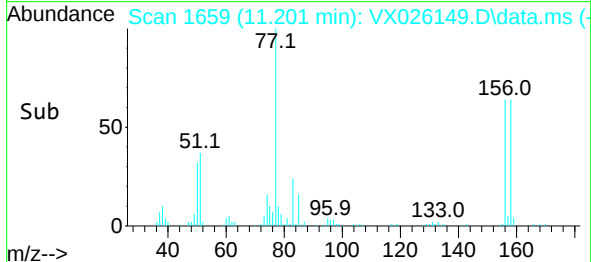
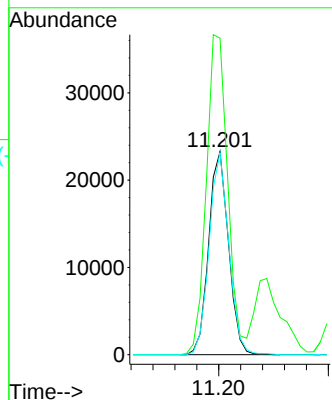
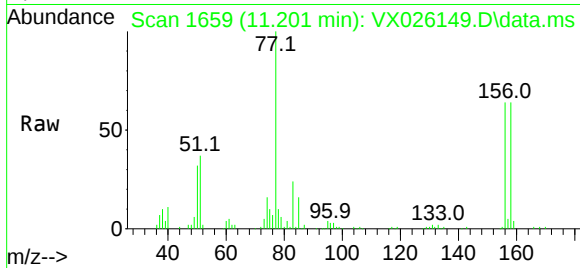




#77
Bromobenzene
Concen: 18.209 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

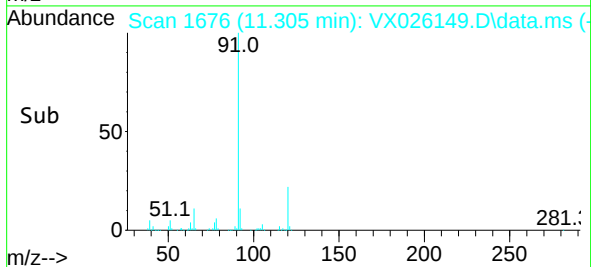
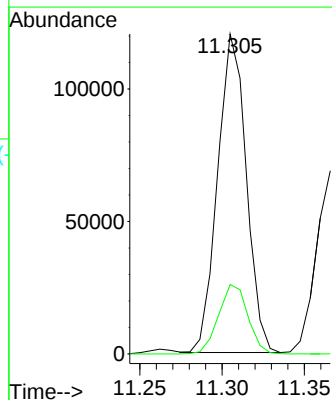
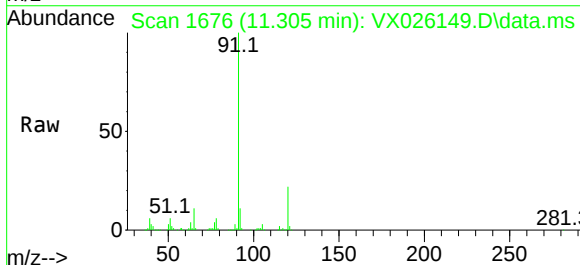
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

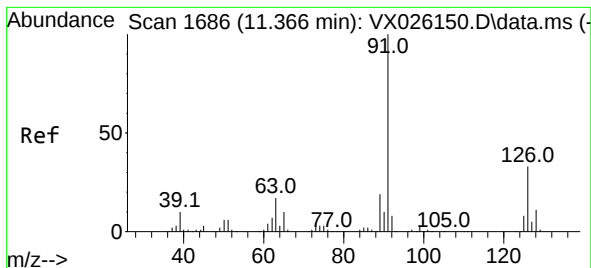
Tgt Ion:156 Resp: 29203
Ion Ratio Lower Upper
156 100
77 169.7 78.2 234.6
158 98.8 48.6 145.9



#78
n-propylbenzene
Concen: 20.092 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 91 Resp: 145754
Ion Ratio Lower Upper
91 100
120 22.3 12.0 36.1





#79

2-Chlorotoluene

Concen: 18.668 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

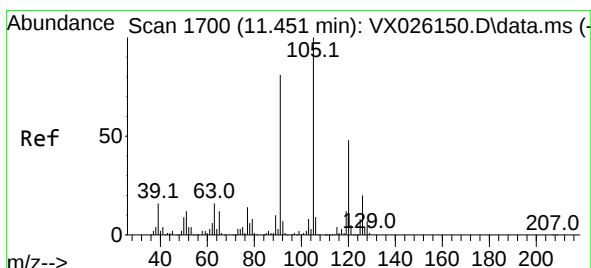
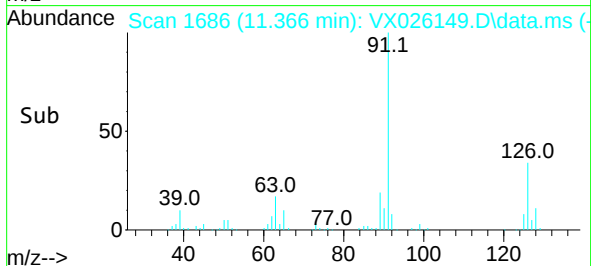
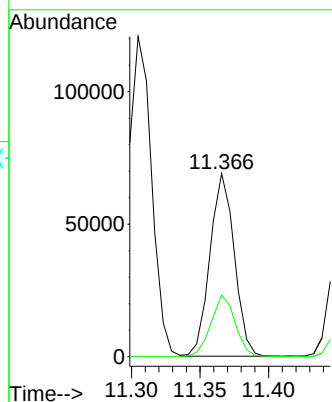
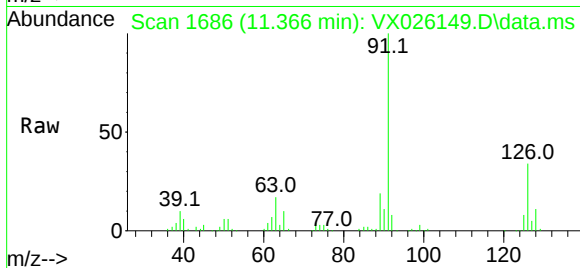
VSTDIC020

Tgt Ion: 91 Resp: 85075

Ion Ratio Lower Upper

91 100

126 33.7 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 19.666 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026149.D

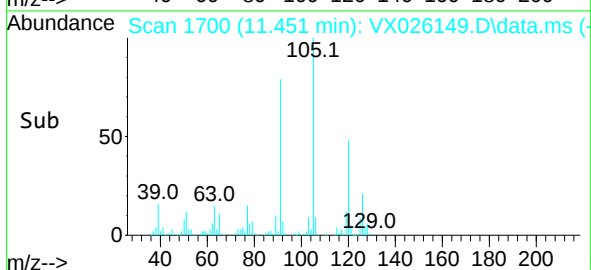
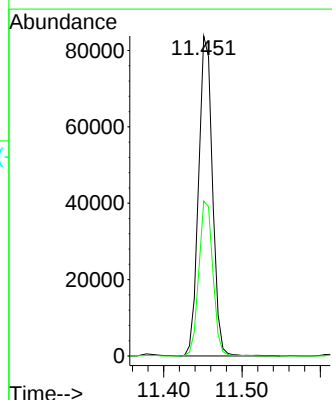
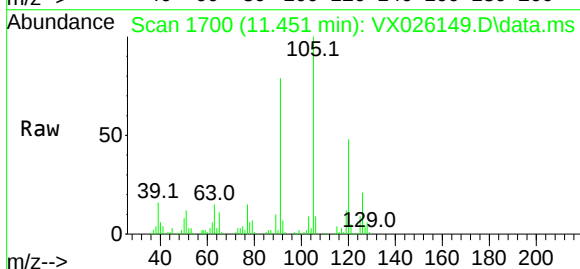
Acq: 29 Dec 2021 19:42

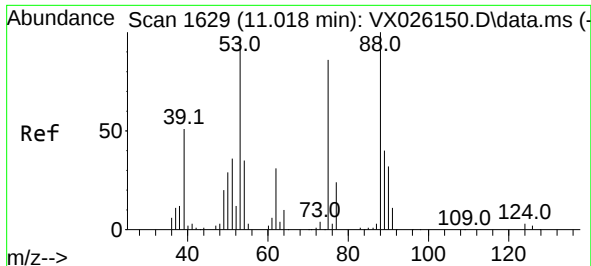
Tgt Ion: 105 Resp: 103528

Ion Ratio Lower Upper

105 100

120 48.9 24.9 74.7

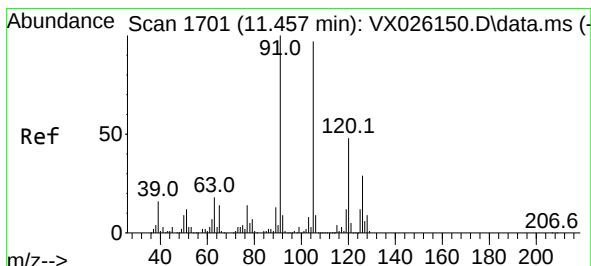
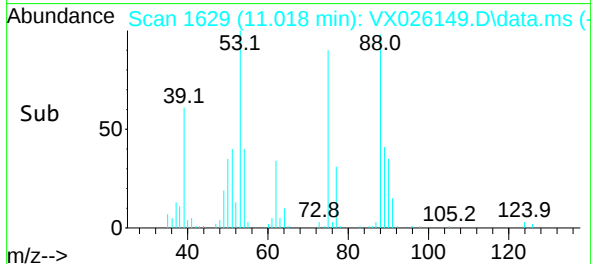
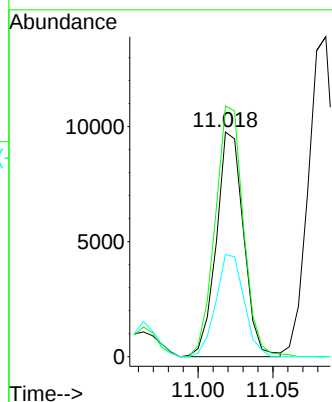
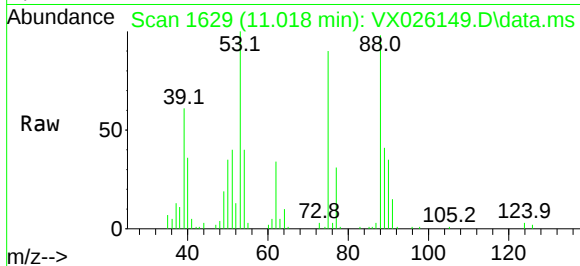




#81
trans-1,4-Dichloro-2-butene
Concen: 19.001 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

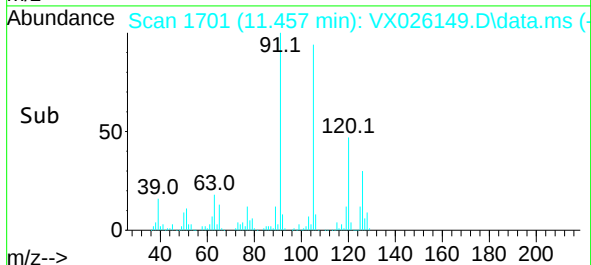
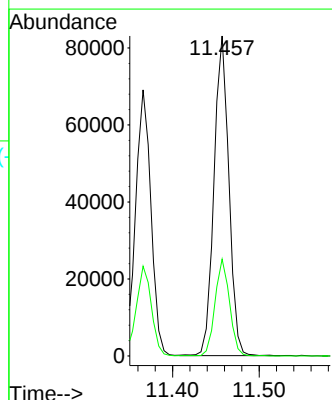
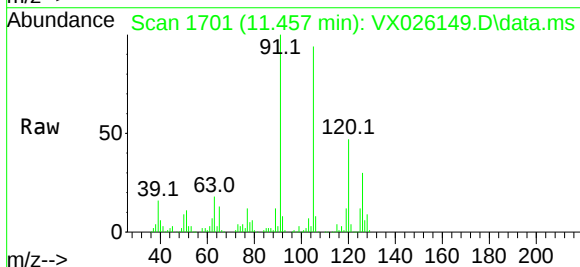
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

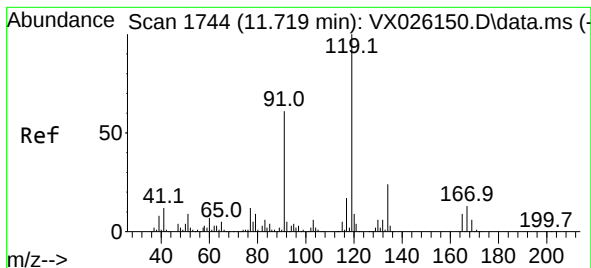
Tgt Ion: 75 Resp: 12375
Ion Ratio Lower Upper
75 100
53 115.6 79.5 119.3
89 46.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.353 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 91 Resp: 98975
Ion Ratio Lower Upper
91 100
126 29.6 15.6 46.7





#83

tert-Butylbenzene

Concen: 19.343 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

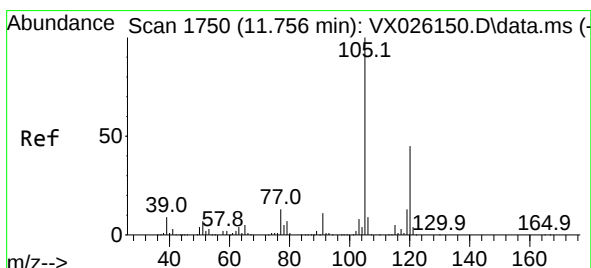
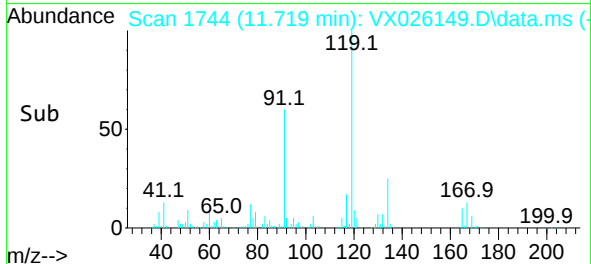
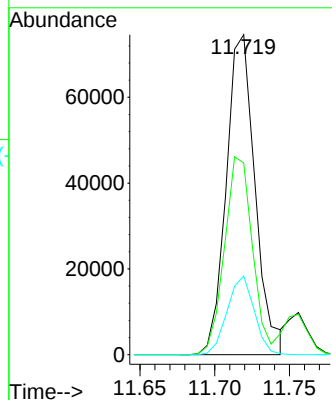
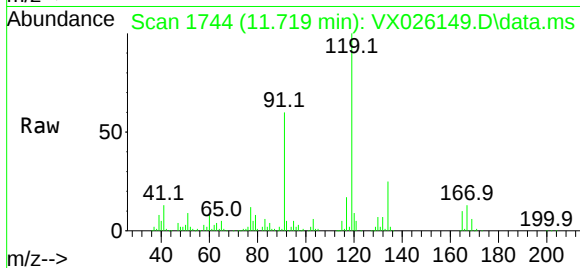
Tgt Ion:119 Resp: 100253

Ion Ratio Lower Upper

119 100

91 59.8 28.7 86.1

134 23.0 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 19.840 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026149.D

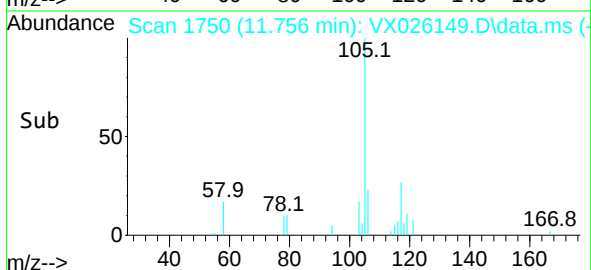
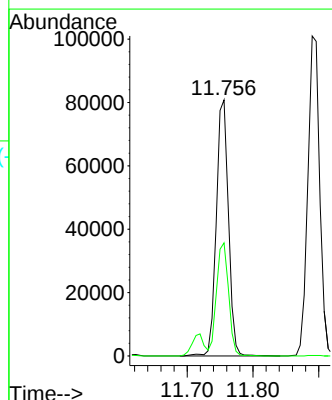
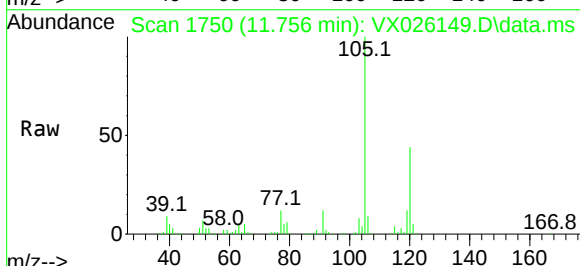
Acq: 29 Dec 2021 19:42

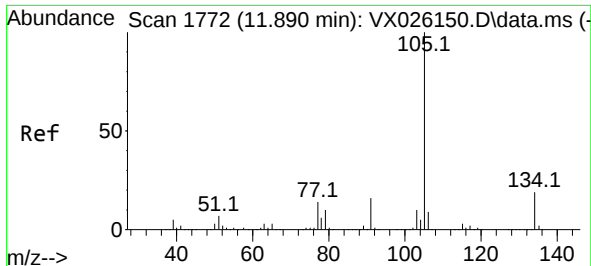
Tgt Ion:105 Resp: 103942

Ion Ratio Lower Upper

105 100

120 44.0 22.9 68.7

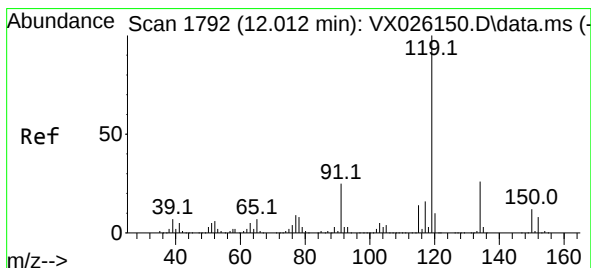
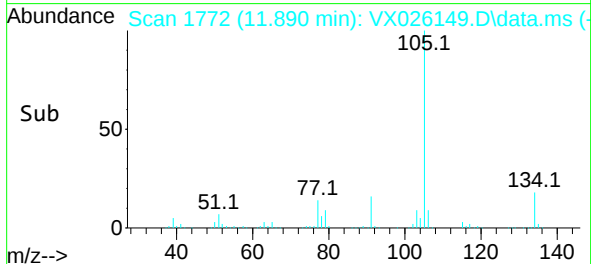
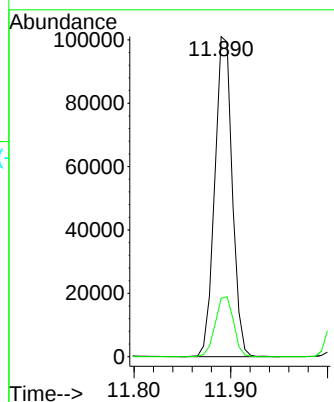
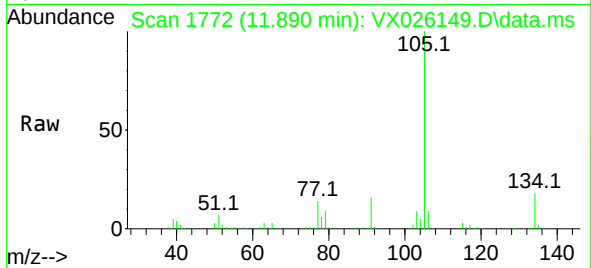




#85
 sec-Butylbenzene
 Concen: 20.294 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026149.D
 Acq: 29 Dec 2021 19:42

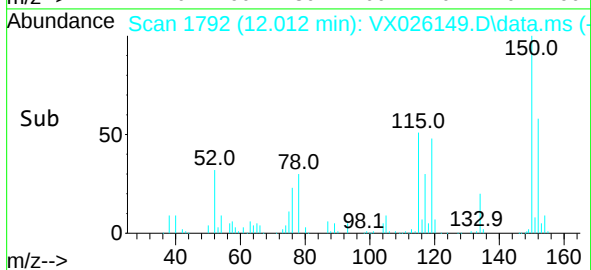
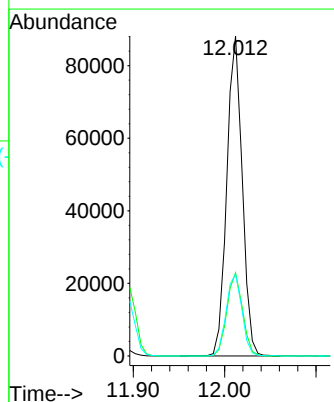
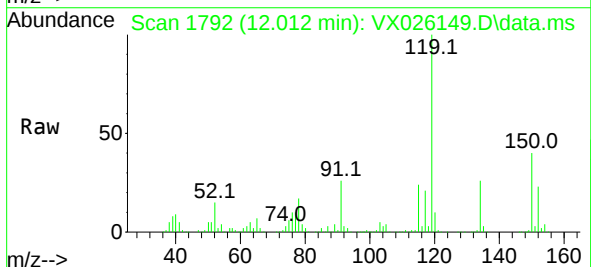
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

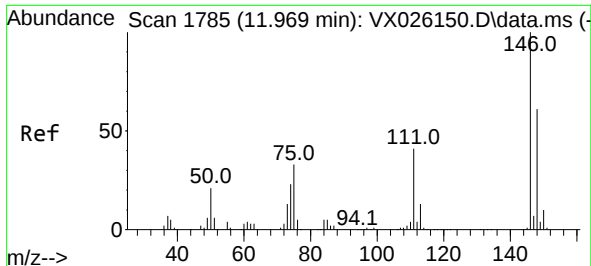
Tgt Ion:105 Resp: 126928
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.767 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026149.D
 Acq: 29 Dec 2021 19:42

Tgt Ion:119 Resp: 103465
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 26.1 11.9 35.9

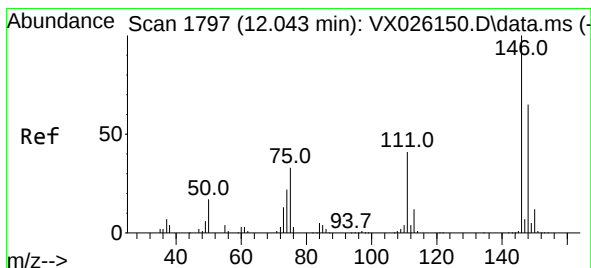
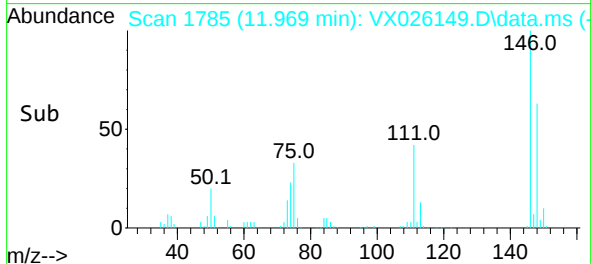
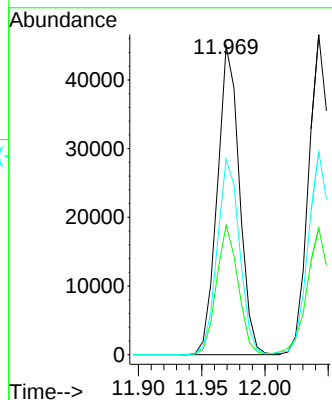
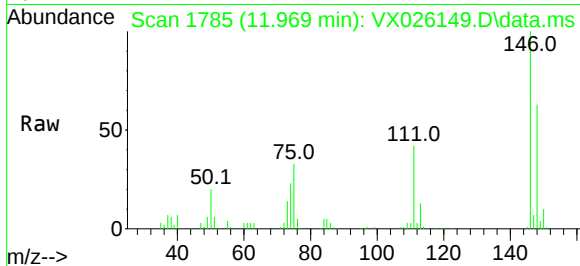




#87
1,3-Dichlorobenzene
Concen: 18.197 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

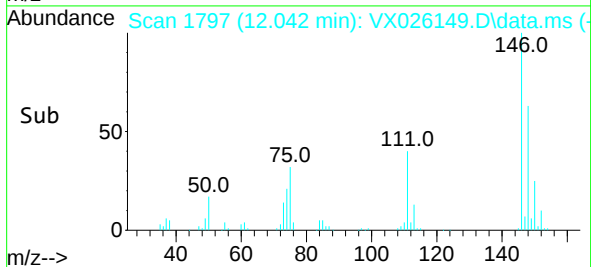
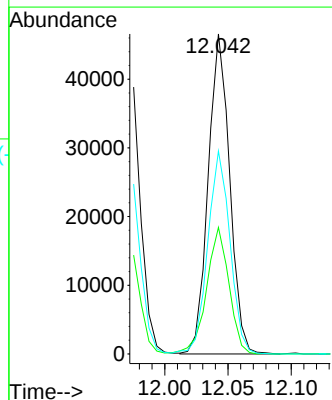
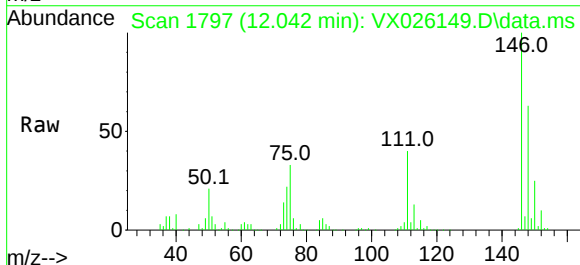
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 54534
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.6
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 17.911 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion:146 Resp: 55102
Ion Ratio Lower Upper
146 100
111 41.3 19.9 59.7
148 65.7 31.9 95.7





#89

n-Butylbenzene

Concen: 20.745 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

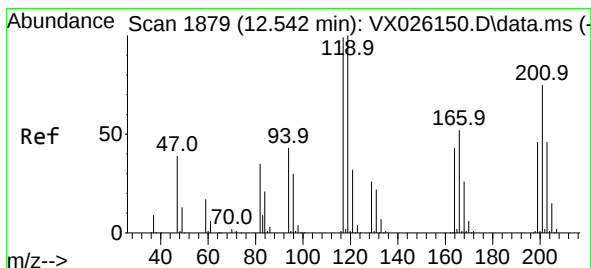
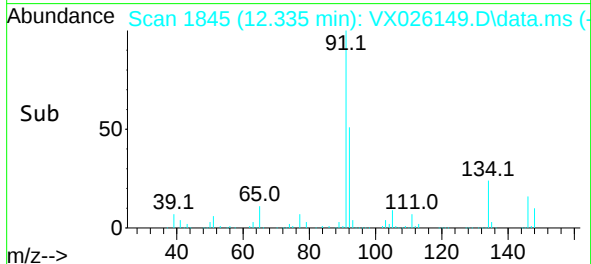
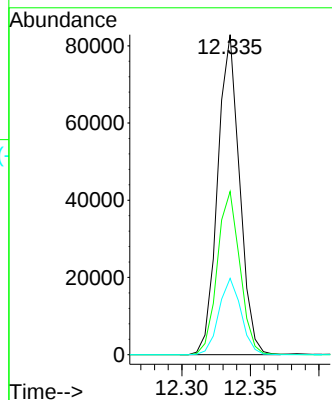
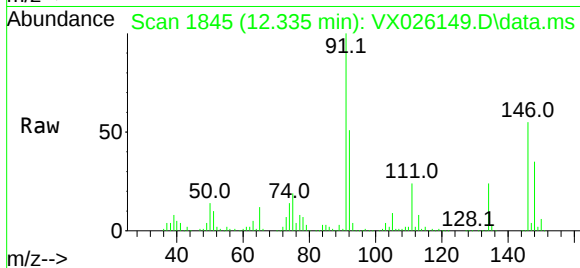
Tgt Ion: 91 Resp: 92219

Ion Ratio Lower Upper

91 100

92 52.5 27.3 81.8

134 24.1 13.5 40.4



#90

Hexachloroethane

Concen: 20.102 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX026149.D

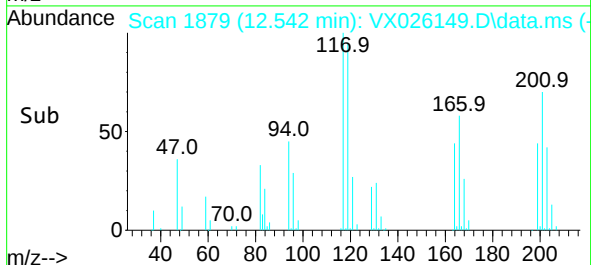
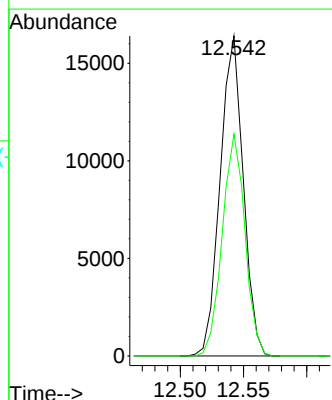
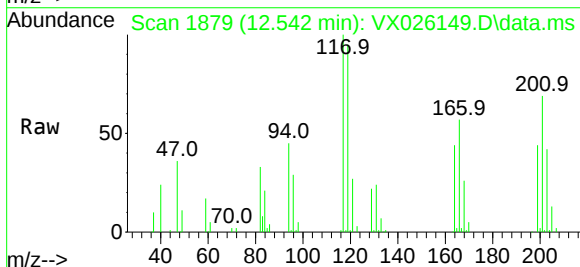
Acq: 29 Dec 2021 19:42

Tgt Ion: 117 Resp: 20777

Ion Ratio Lower Upper

117 100

201 68.2 35.4 106.3

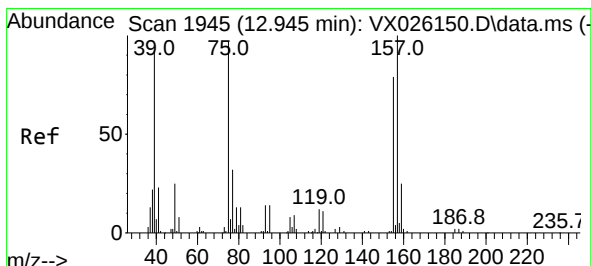
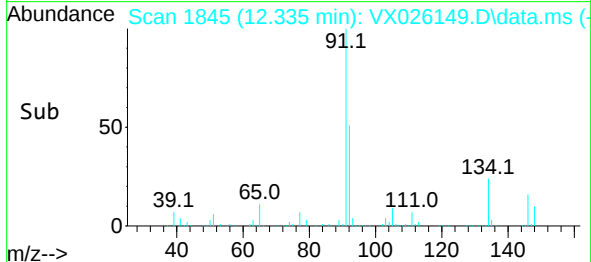
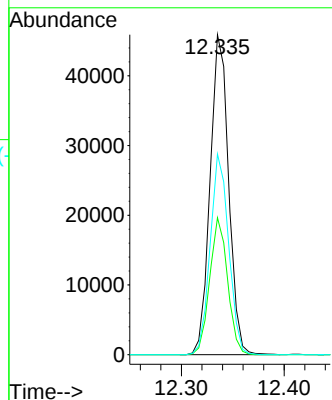
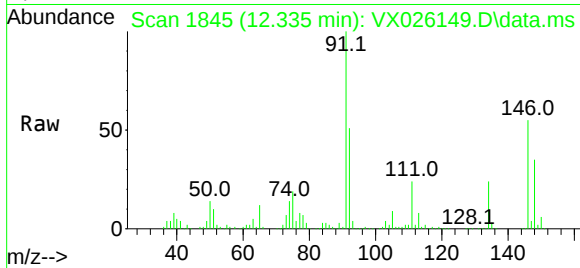




#91
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

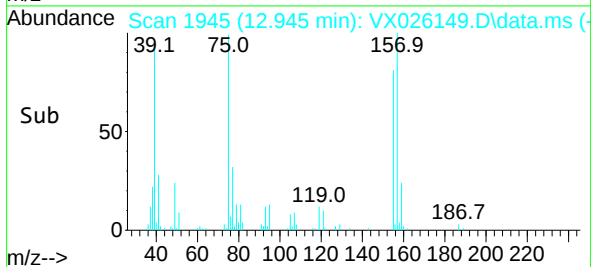
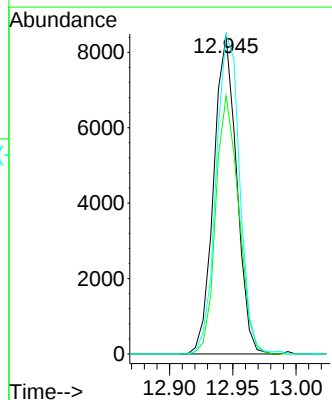
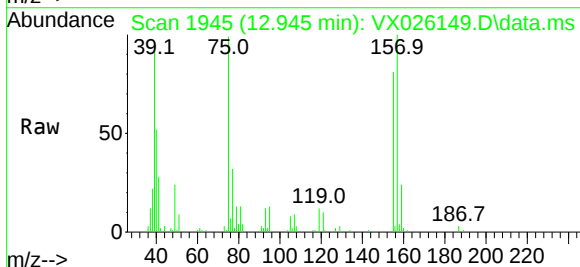
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

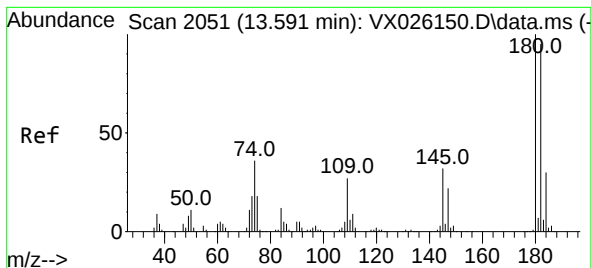
Tgt Ion:146 Resp: 57582
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 62.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.204 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion: 75 Resp: 10616
Ion Ratio Lower Upper
75 100
155 81.0 44.0 131.8
157 103.1 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 22.564 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

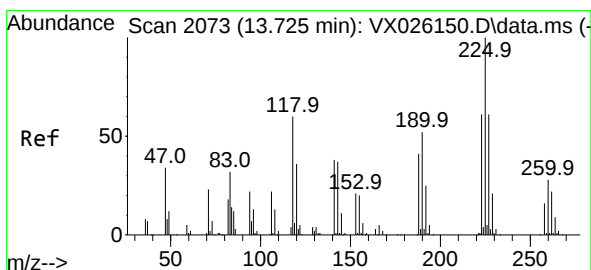
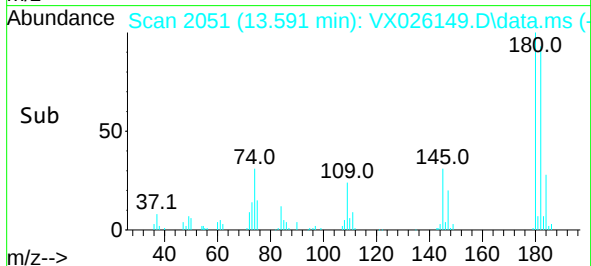
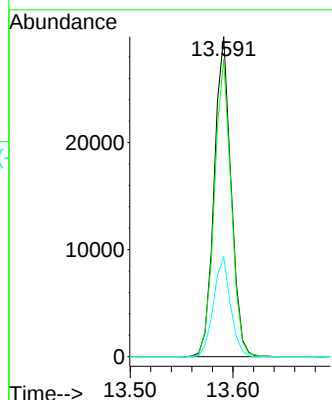
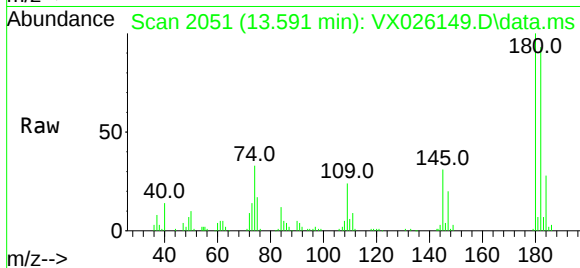
Tgt Ion:180 Resp: 33971

Ion Ratio Lower Upper

180 100

182 92.8 47.2 141.6

145 31.3 16.3 48.9



#94

Hexachlorobutadiene

Concen: 20.885 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX026149.D

Acq: 29 Dec 2021 19:42

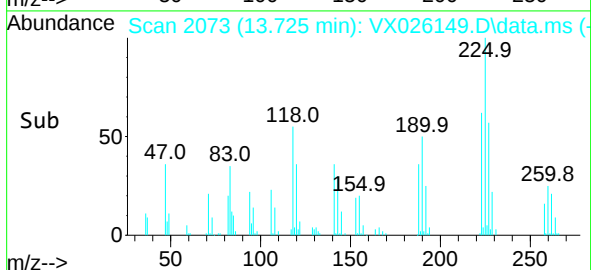
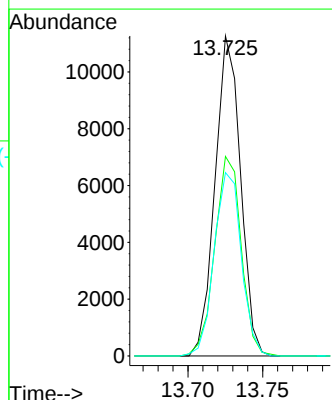
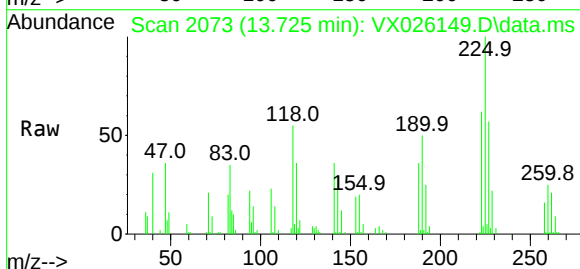
Tgt Ion:225 Resp: 13360

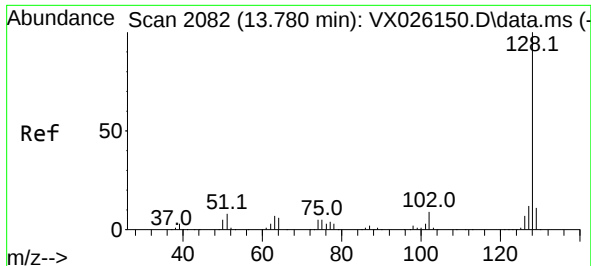
Ion Ratio Lower Upper

225 100

223 64.7 31.6 95.0

227 61.0 32.5 97.5

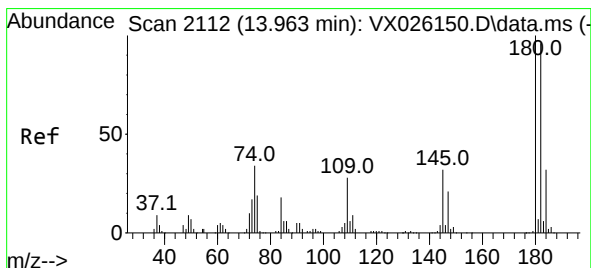
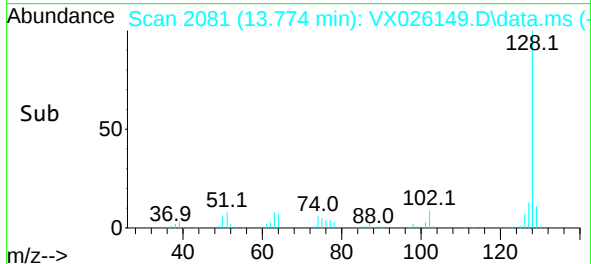
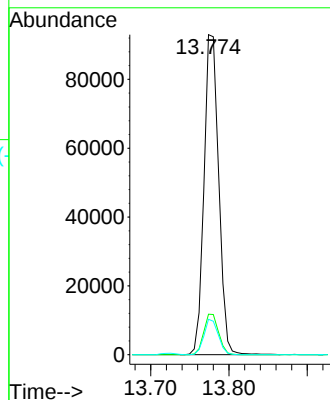
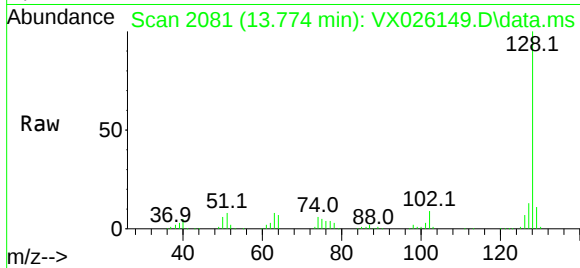




#95
Naphthalene
Concen: 23.865 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 121146
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026149.D
Acq: 29 Dec 2021 19:42

Tgt Ion:180 Resp: 34311
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 34.9 16.7 50.1

