

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032570.D
 Acq On : 04 Nov 2022 12:46
 Operator : JC/MD
 Sample : VX1104MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73267	51.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.300%	
35) Dibromofluoromethane	5.385	113	57431	50.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.647	98	195184	49.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.740%	
62) 4-Bromofluorobenzene	11.079	95	76773	49.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23476	19.938	ug/l	98
3) Chloromethane	1.295	50	19472	19.555	ug/l	98
4) Vinyl Chloride	1.374	62	21909	19.992	ug/l	97
5) Bromomethane	1.618	94	19448	22.207	ug/l	94
6) Chloroethane	1.691	64	18274	24.856	ug/l	94
7) Trichlorofluoromethane	1.886	101	41994	20.224	ug/l	100
8) Diethyl Ether	2.136	74	13889	20.640	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	22575	20.598	ug/l	100
10) Methyl Iodide	2.453	142	25466	22.006	ug/l	98
11) Tert butyl alcohol	2.989	59	19267	93.320	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	20058	19.591	ug/l	97
13) Acrolein	2.239	56	21195	102.833	ug/l	97
14) Allyl chloride	2.666	41	32813	20.106	ug/l	98
15) Acrylonitrile	3.069	53	55406	98.882	ug/l	99
16) Acetone	2.386	43	49388	95.795	ug/l	98
17) Carbon Disulfide	2.514	76	44139	18.100	ug/l	98
18) Methyl Acetate	2.703	43	35563	21.212	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	74049	20.578	ug/l	98
20) Methylene Chloride	2.788	84	23675	20.028	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	21628	19.407	ug/l	96
22) Diisopropyl ether	3.758	45	72210	20.456	ug/l #	83
23) Vinyl Acetate	3.721	43	288891	101.293	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41745	20.559	ug/l	98
25) 2-Butanone	4.562	43	76242	95.452	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33173	20.552	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26195	20.335	ug/l	97
28) Bromochloromethane	4.898	49	14426	19.946	ug/l	98
29) Tetrahydrofuran	5.007	42	48639	95.496	ug/l	99
30) Chloroform	5.093	83	45884	20.594	ug/l	98
31) Cyclohexane	5.471	56	34074	19.812	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	40156	20.084	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31157	19.678	ug/l	98
37) Ethyl Acetate	4.715	43	30302	18.385	ug/l	98
38) Carbon Tetrachloride	5.678	117	36139	20.578	ug/l	94
39) Methylcyclohexane	7.379	83	37492	20.013	ug/l	97
40) Benzene	6.038	78	91603	20.444	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17418	20.746	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39261	21.435	ug/l	99
43) Isopropyl Acetate	6.342	43	51863	20.494	ug/l	98
44) Trichloroethene	7.129	130	25312	20.067	ug/l	96
45) 1,2-Dichloropropane	7.428	63	24181	21.023	ug/l	97
46) Dibromomethane	7.580	93	18546	21.025	ug/l	98
47) Bromodichloromethane	7.824	83	34668	20.737	ug/l	99
48) Methyl methacrylate	7.696	41	26434	20.226	ug/l	99
49) 1,4-Dioxane	7.696	88	9593	385.150	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	160631	100.775	ug/l	99
52) Toluene	8.720	92	59118	20.223	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34544	20.251	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	38708	21.216	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25636	20.823	ug/l	98
56) Ethyl methacrylate	9.116	69	36109	20.381	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41448	20.847	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	89421	104.820	ug/l	99
59) 2-Hexanone	9.433	43	117832	99.627	ug/l	99
60) Dibromochloromethane	9.519	129	26931	20.027	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26559	20.360	ug/l	99
64) Tetrachloroethene	9.275	164	22937	21.926	ug/l	93
65) Chlorobenzene	10.080	112	65728	20.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	24789	20.573	ug/l	98
67) Ethyl Benzene	10.195	91	117704	20.559	ug/l	99
68) m/p-Xylenes	10.299	106	90188	40.568	ug/l	99
69) o-Xylene	10.640	106	44468	20.573	ug/l	99
70) Styrene	10.659	104	73774	20.537	ug/l	100
71) Bromoform	10.799	173	18909	19.848	ug/l #	99
73) Isopropylbenzene	10.964	105	119554	20.006	ug/l	100
74) N-amyl acetate	10.842	43	45420	20.116	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	37874	19.745	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39917	23.792	ug/l	88
77) Bromobenzene	11.201	156	29607	20.209	ug/l	99
78) n-propylbenzene	11.305	91	138283	20.085	ug/l	99
79) 2-Chlorotoluene	11.366	91	81921	19.868	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103838	20.331	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9232	17.510	ug/l	89
82) 4-Chlorotoluene	11.457	91	95629	19.821	ug/l	99
83) tert-Butylbenzene	11.713	119	103164	20.232	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	102697	20.217	ug/l	99
85) sec-Butylbenzene	11.890	105	125155	20.399	ug/l	100
86) p-Isopropyltoluene	12.012	119	107023	20.557	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55406	20.049	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	56635	19.754	ug/l	99
89) n-Butylbenzene	12.335	91	91780	20.264	ug/l	98
90) Hexachloroethane	12.536	117	16587	19.506	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	54125	19.863	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7827	18.611	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	34890	19.637	ug/l	100
94) Hexachlorobutadiene	13.725	225	15181	20.459	ug/l	97
95) Naphthalene	13.774	128	114586	19.355	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35305	19.548	ug/l	99

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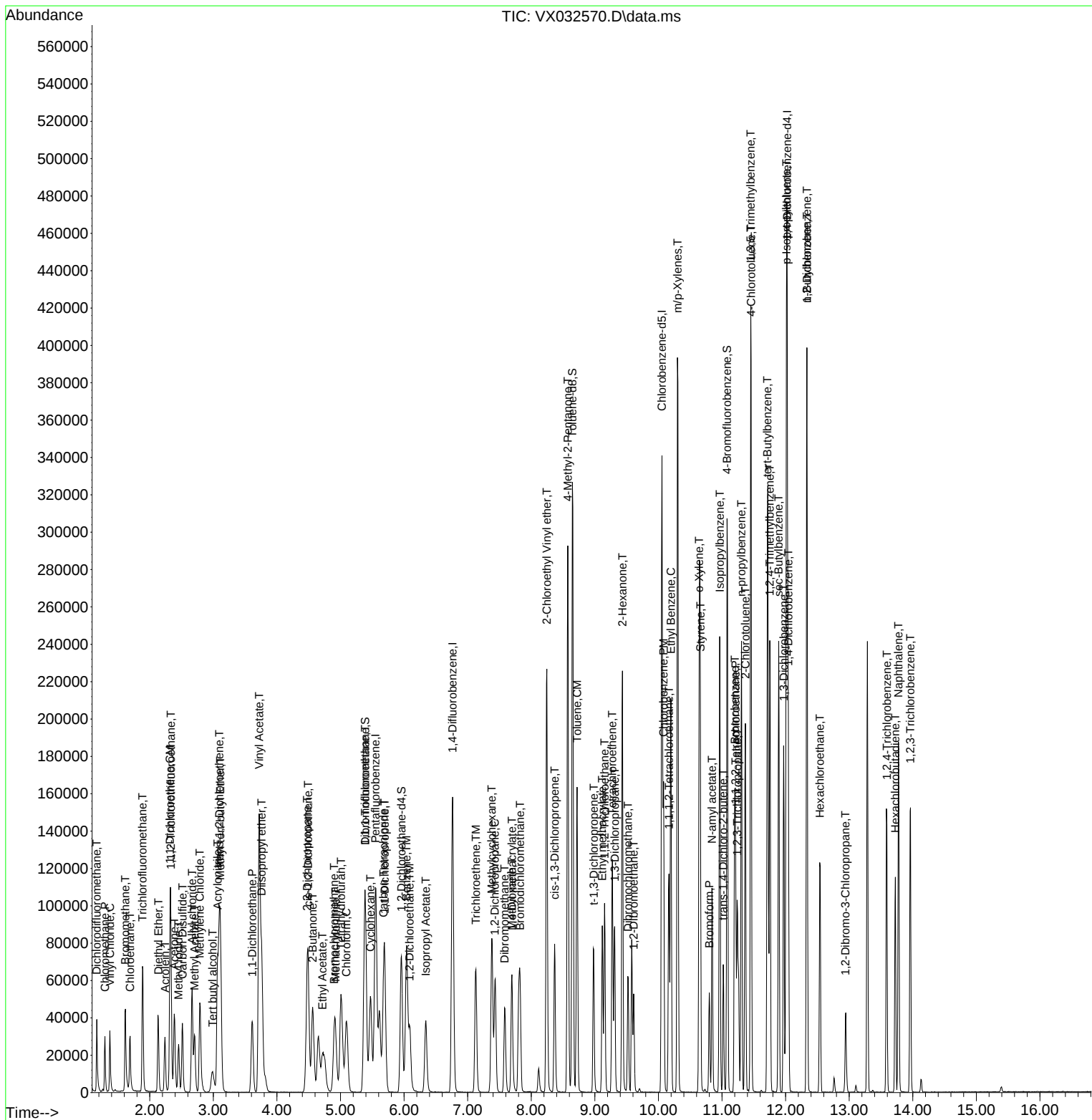
Instrument :
MSVOA_X
ClientSampleId :

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Response via : Initial Calibration

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

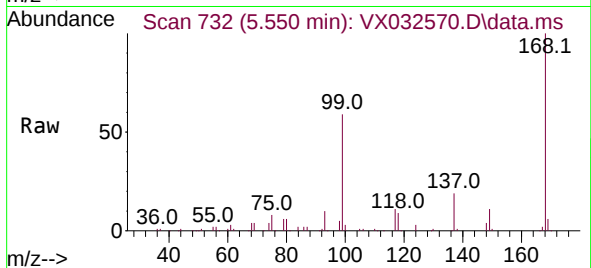
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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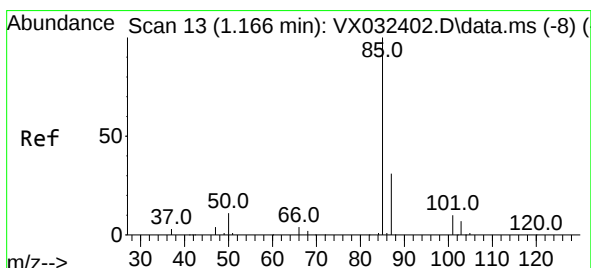
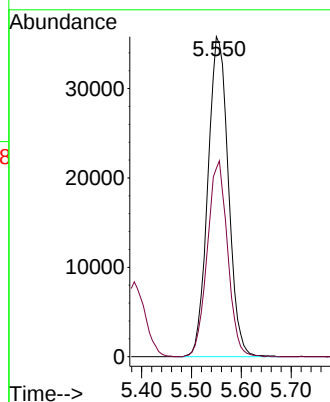
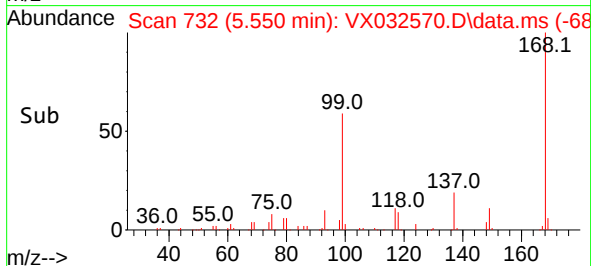


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032570.D
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Instrument :
MSVOA_X
ClientSampleId :

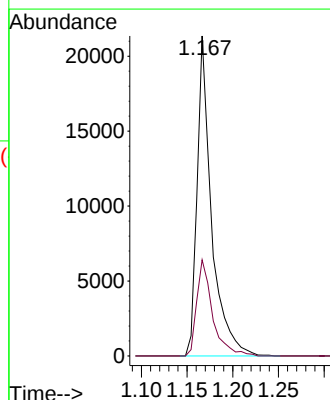
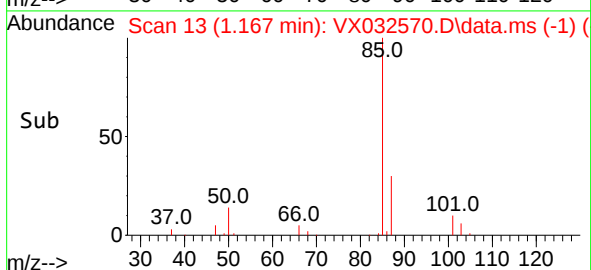
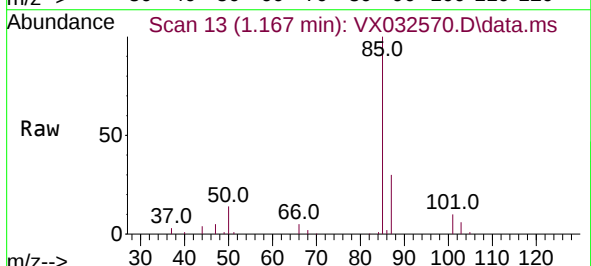


Tgt Ion:168 Resp: 102089
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 19.938 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 85 Resp: 23476
Ion Ratio Lower Upper
85 100
87 30.1 15.6 46.7





#3

Chloromethane

Concen: 19.555 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

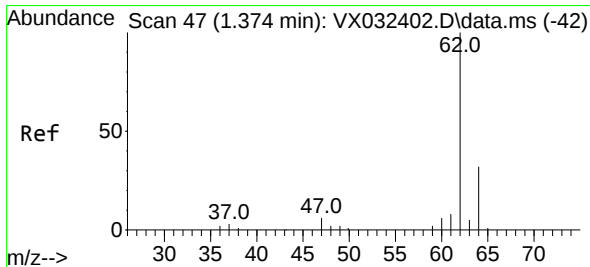
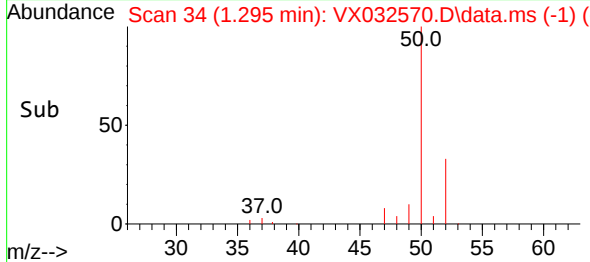
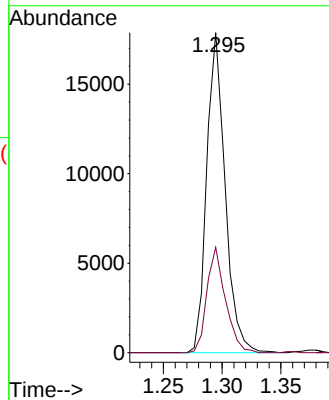
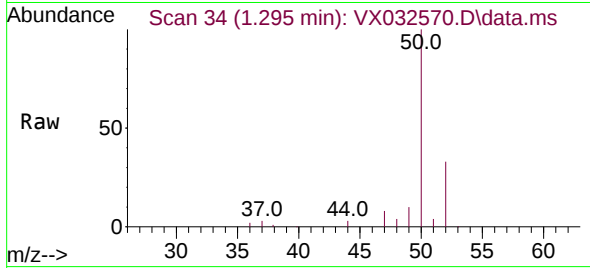
ClientSampleId :

Tgt Ion: 50 Resp: 19472

Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.2



#4

Vinyl Chloride

Concen: 19.992 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX032570.D

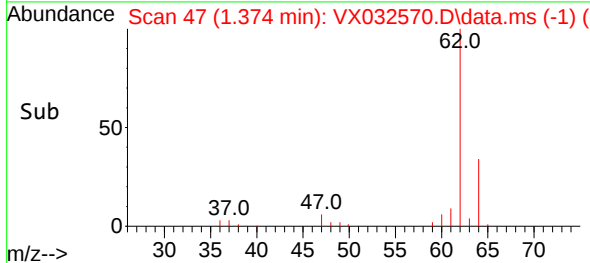
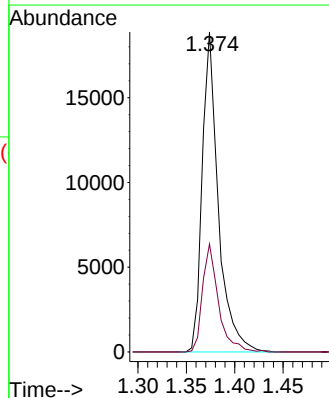
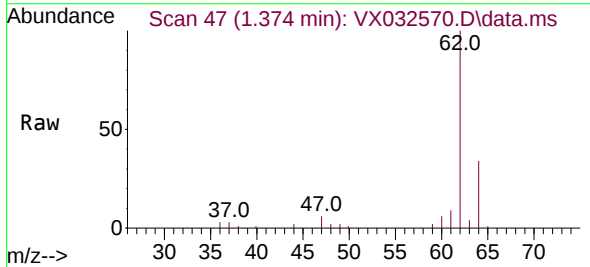
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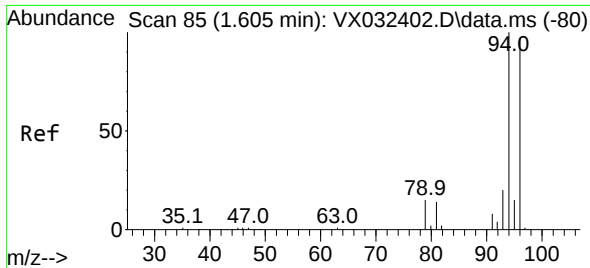
Tgt Ion: 62 Resp: 21909

Ion Ratio Lower Upper

62 100

64 33.8 25.8 38.6

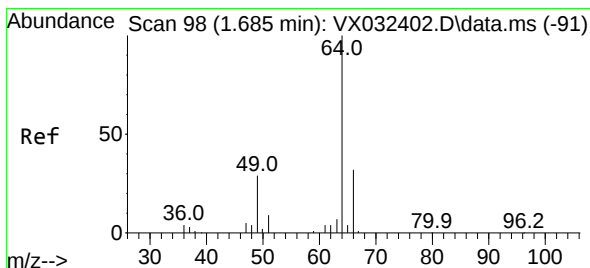
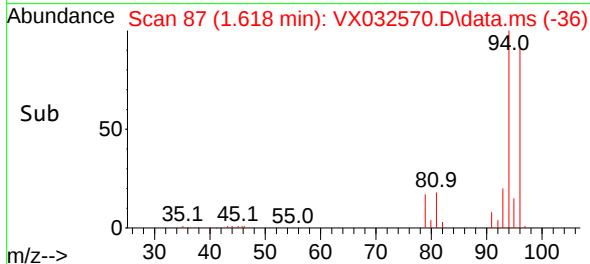
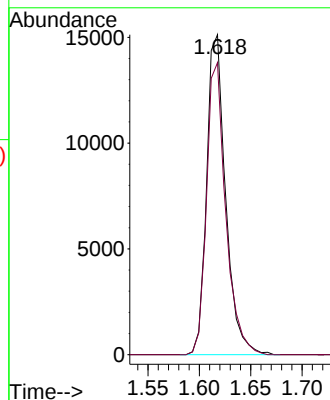
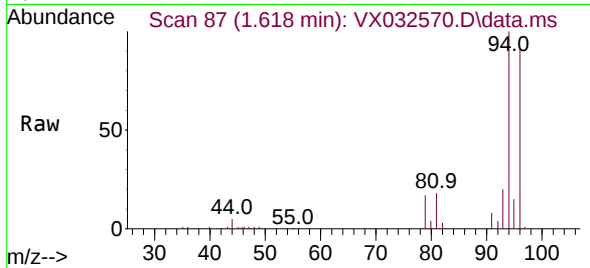




#5
Bromomethane
Concen: 22.207 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

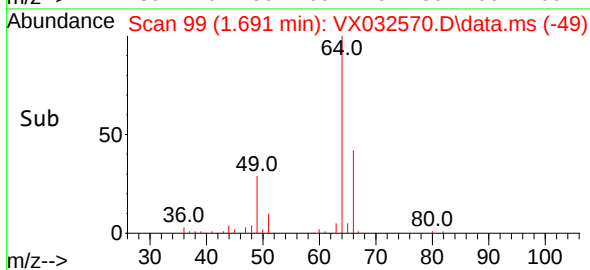
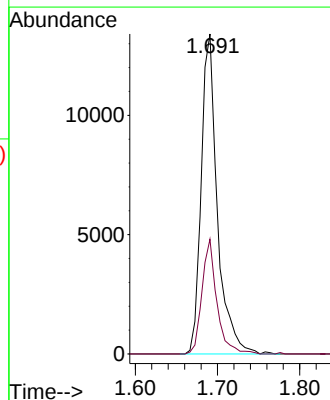
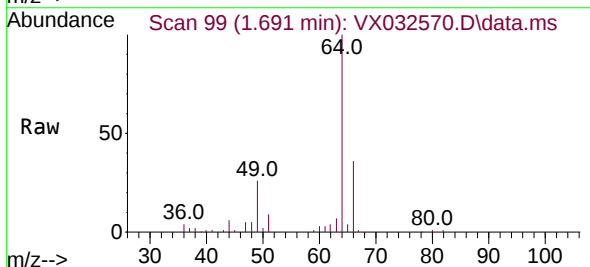
Instrument :
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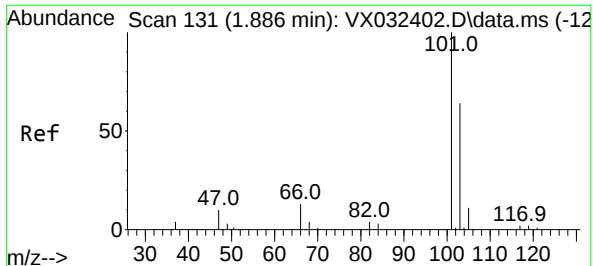
Tgt Ion: 94 Resp: 19448
Ion Ratio Lower Upper
94 100
96 91.2 77.6 116.4



#6
Chloroethane
Concen: 24.856 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 64 Resp: 18274
Ion Ratio Lower Upper
64 100
66 35.8 26.0 39.0

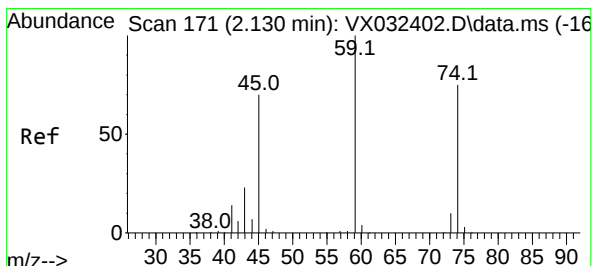
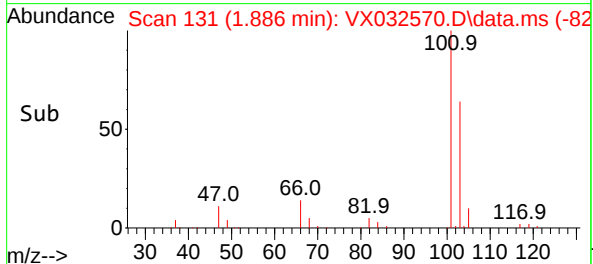
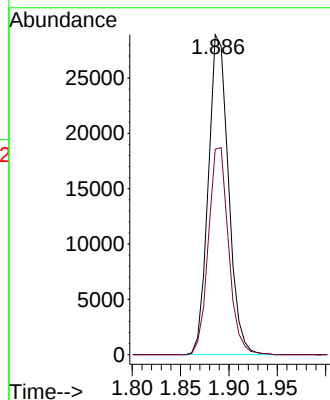
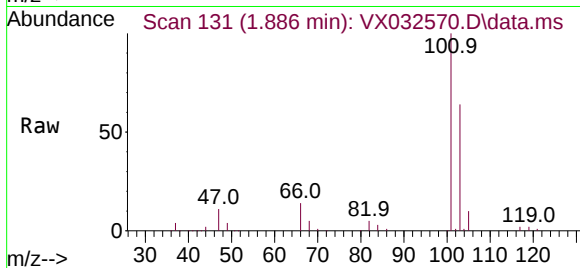




#7
Trichlorofluoromethane
Concen: 20.224 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

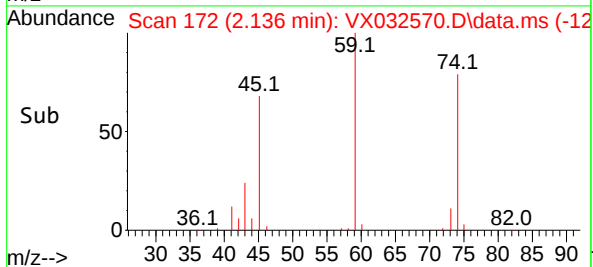
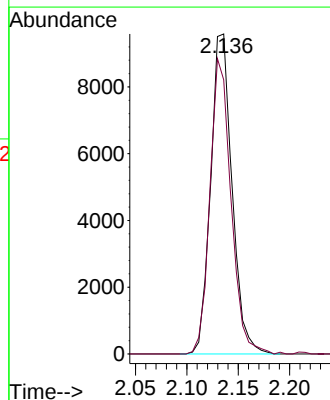
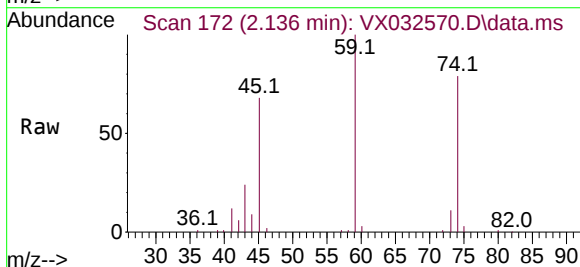
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 41994
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.640 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 74 Resp: 13889
Ion Ratio Lower Upper
74 100
45 90.9 46.6 139.7

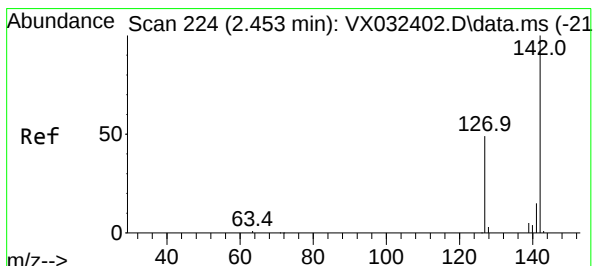
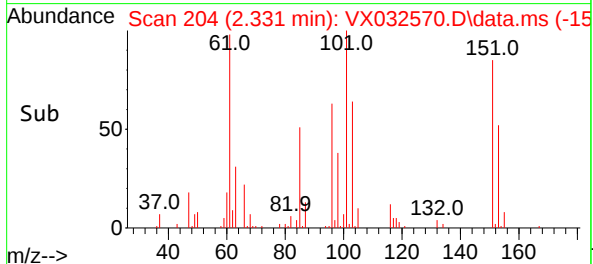
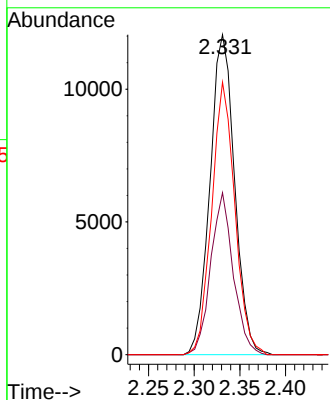
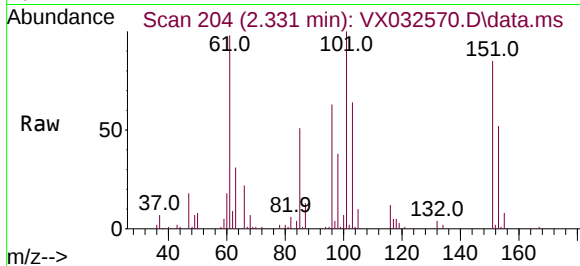




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.598 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032570.D
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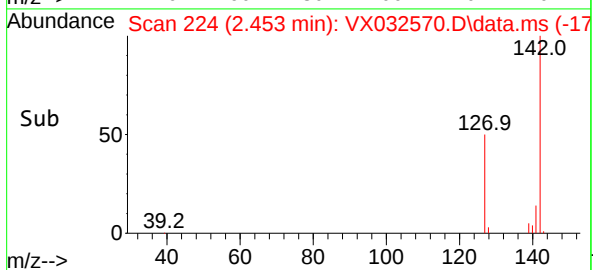
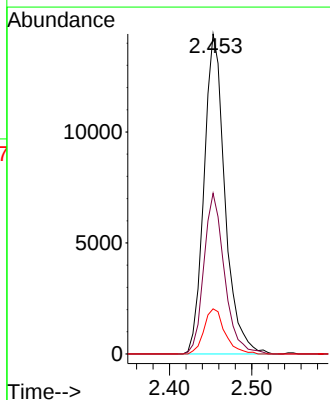
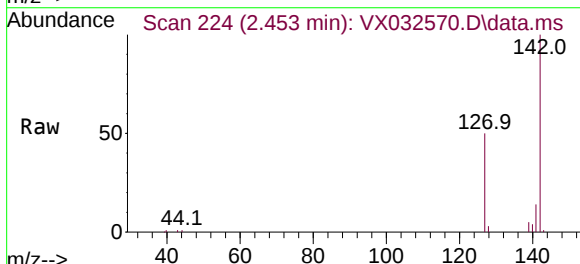
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 22575
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 80.2 64.4 96.6



#10
Methyl Iodide
Concen: 22.006 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion:142 Resp: 25466
Ion Ratio Lower Upper
142 100
127 49.5 38.6 57.8
141 14.1 11.4 17.2

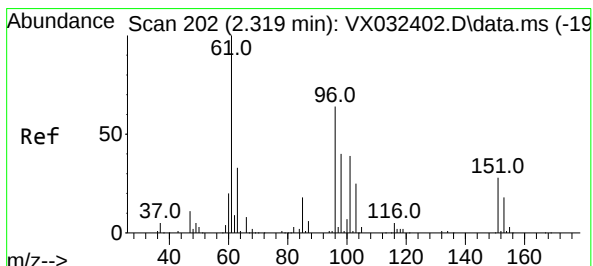
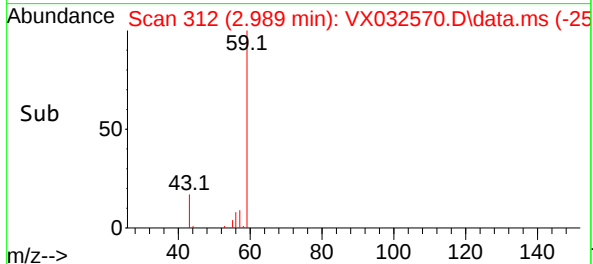
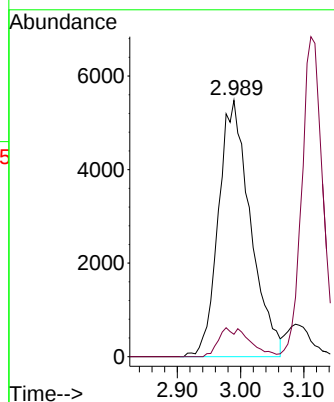
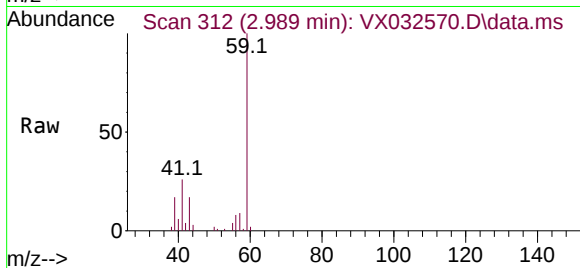




#11
Tert butyl alcohol
Concen: 93.320 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

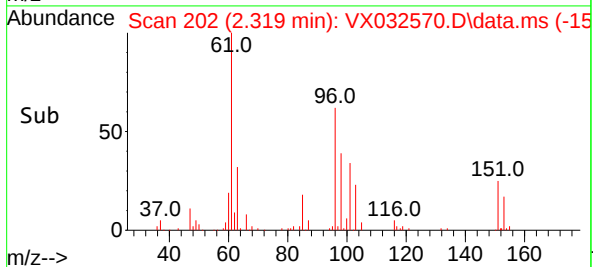
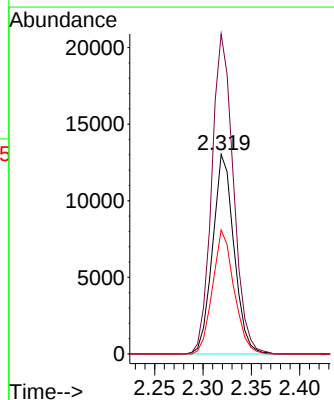
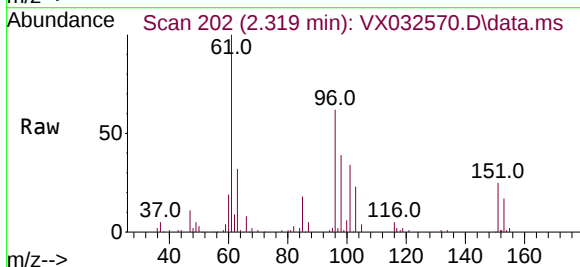
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 19267
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.591 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 96 Resp: 20058
Ion Ratio Lower Upper
96 100
61 160.4 125.1 187.7
98 62.2 50.6 76.0





#13

Acrolein

Concen: 102.833 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

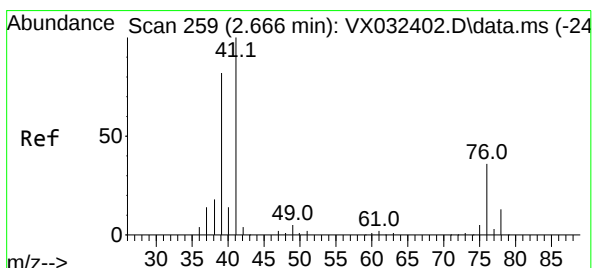
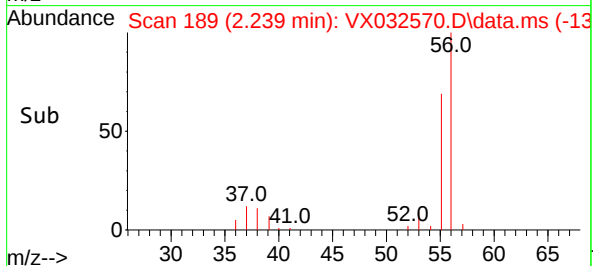
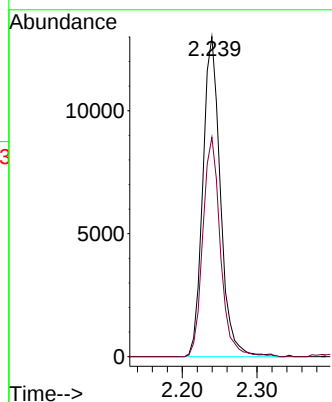
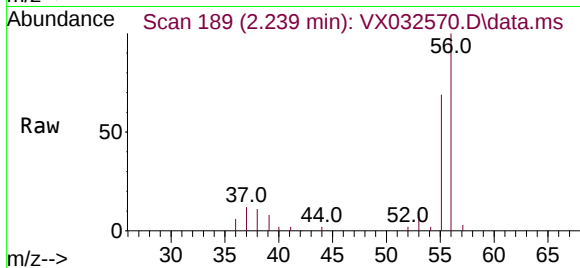
ClientSampleId :

Tgt Ion: 56 Resp: 21195

Ion Ratio Lower Upper

56 100

55 68.8 56.9 85.3



#14

Allyl chloride

Concen: 20.106 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

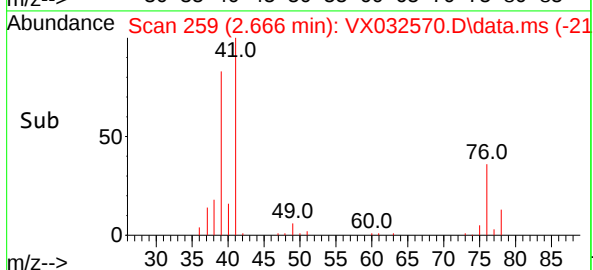
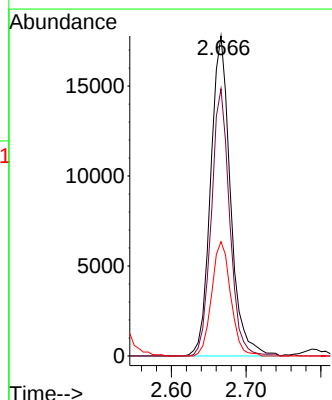
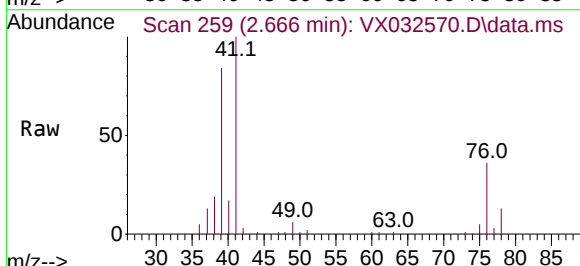
Tgt Ion: 41 Resp: 32813

Ion Ratio Lower Upper

41 100

39 77.2 61.4 92.2

76 34.2 29.2 43.8





#15

Acrylonitrile

Concen: 98.882 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032570.D

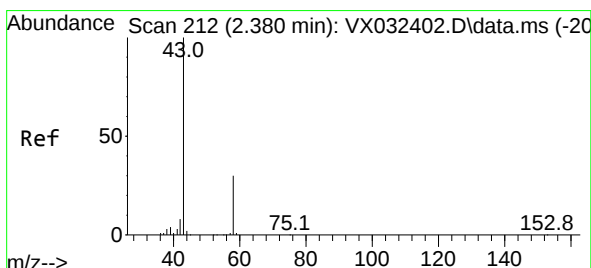
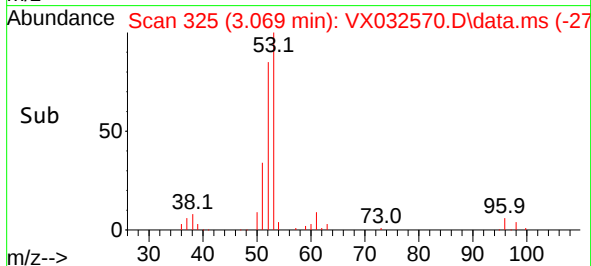
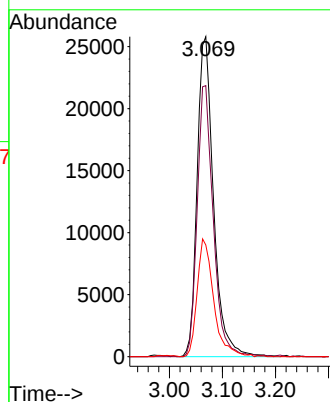
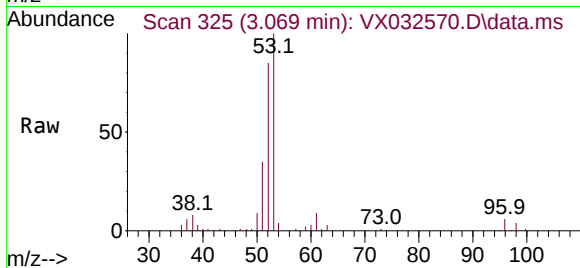
Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 55406
Ion Ratio	Lower Upper
53 100	
52 83.1	67.4 101.0
51 37.3	30.3 45.5



#16

Acetone

Concen: 95.795 ug/l

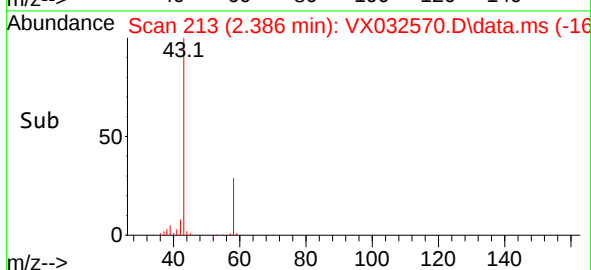
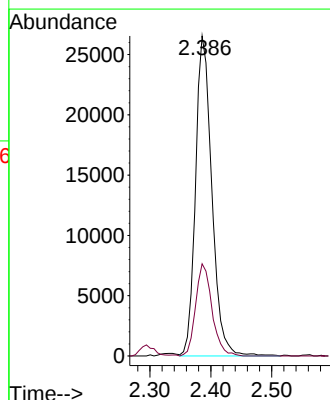
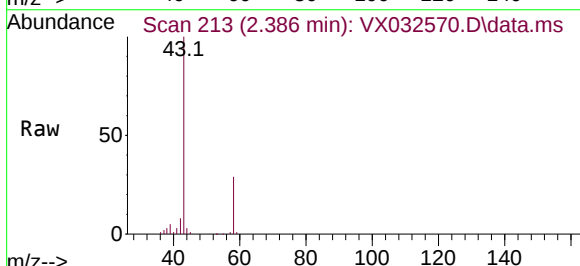
RT: 2.386 min Scan# 213

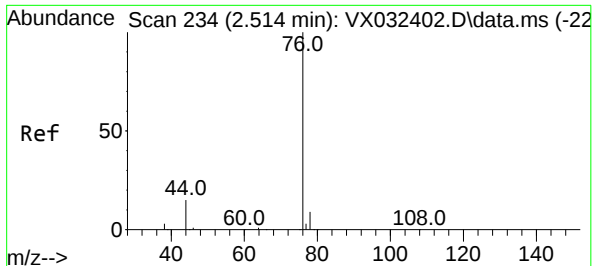
Delta R.T. 0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 43	Resp: 49388
Ion Ratio	Lower Upper
43 100	
58 28.8	23.8 35.8

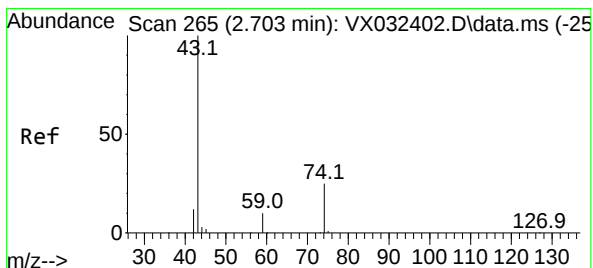
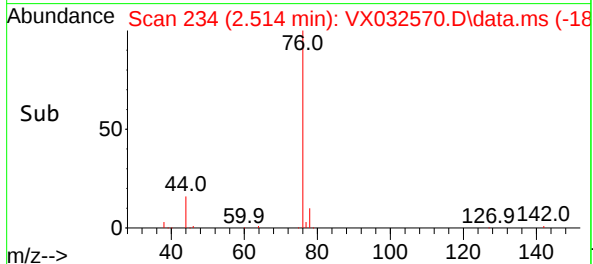
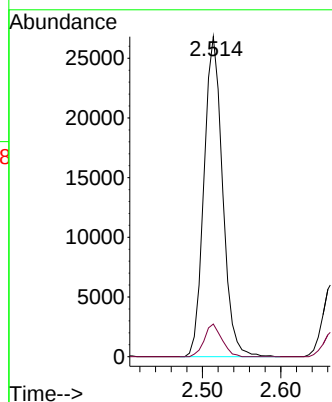
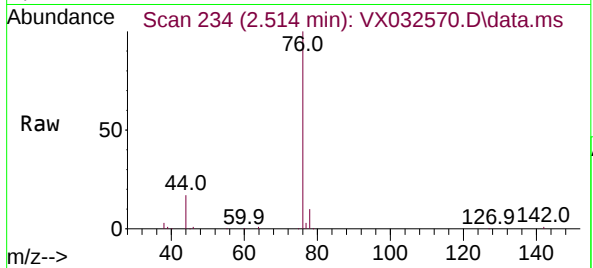




#17
Carbon Disulfide
Concen: 18.100 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

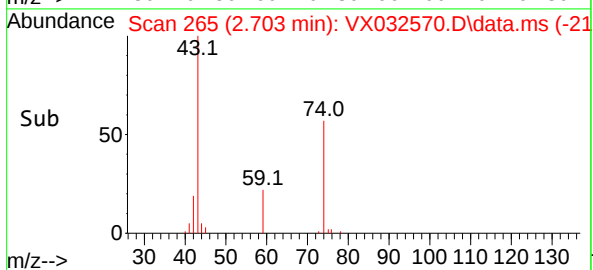
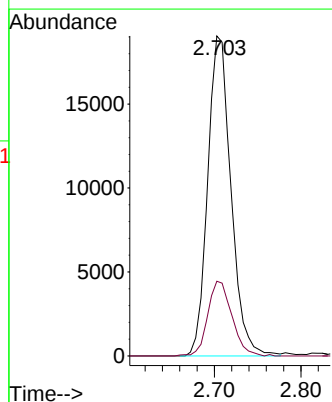
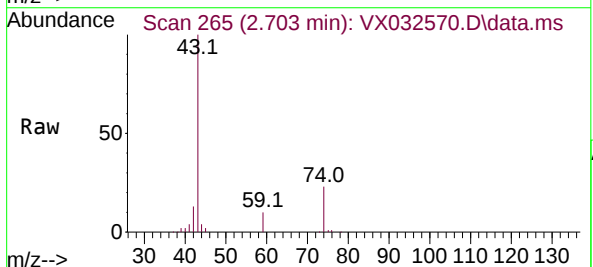
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 44139
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3



#18
Methyl Acetate
Concen: 21.212 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 43 Resp: 35563
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0

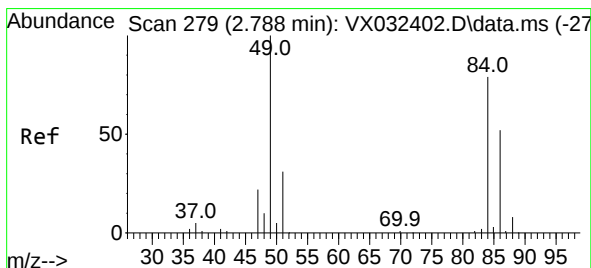
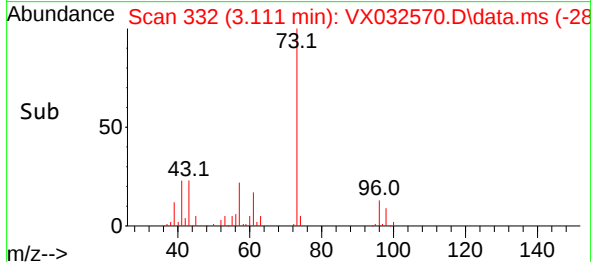
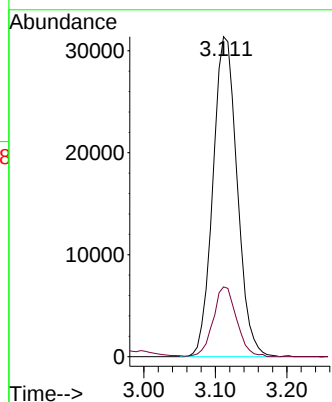
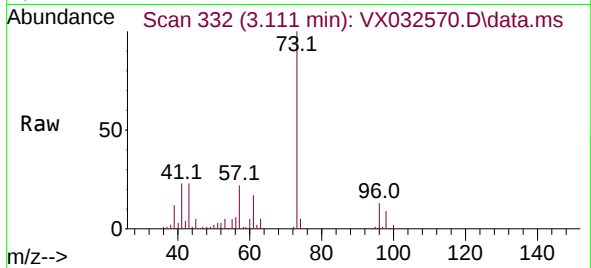




#19
Methyl tert-butyl Ether
Concen: 20.578 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

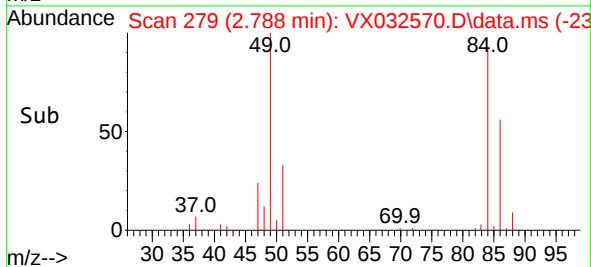
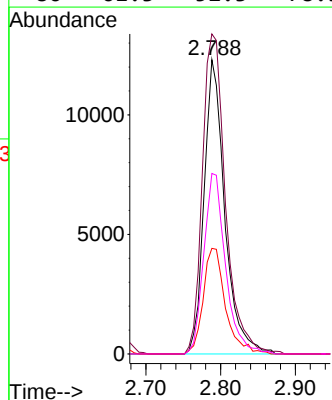
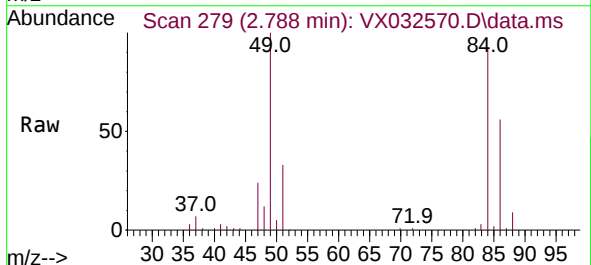
Instrument :
MSVOA_X
ClientSampleId :

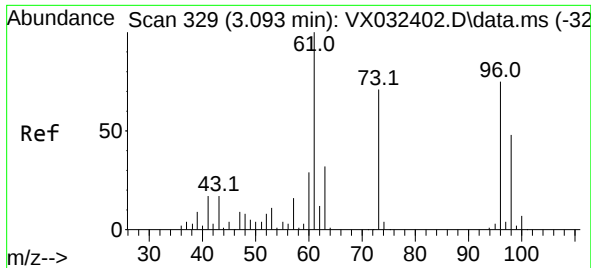
Tgt Ion: 73 Resp: 74049
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0



#20
Methylene Chloride
Concen: 20.028 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

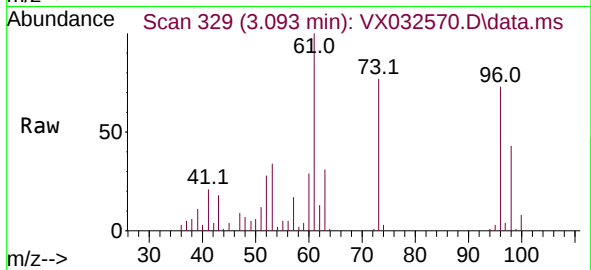
Tgt Ion: 84 Resp: 23675
Ion Ratio Lower Upper
84 100
49 108.8 101.0 151.6
51 35.9 31.1 46.7
86 61.3 52.3 78.5





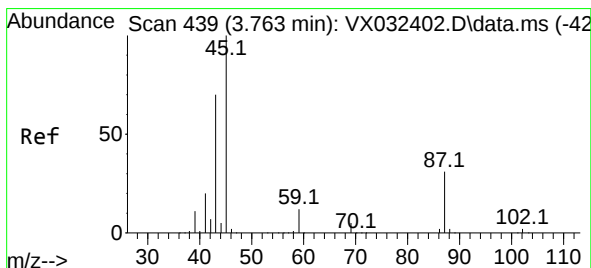
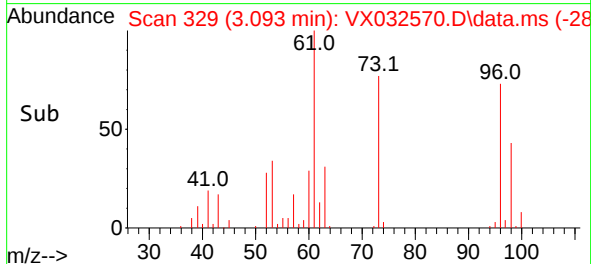
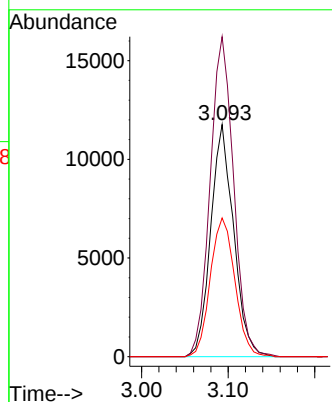
#21
trans-1,2-Dichloroethene
Concen: 19.407 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 21628

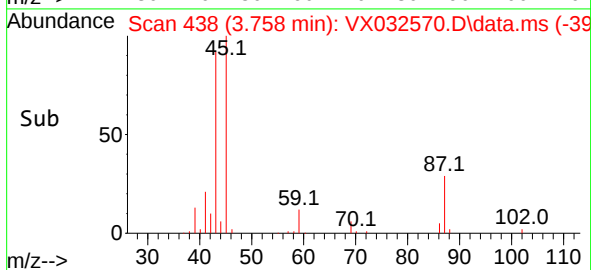
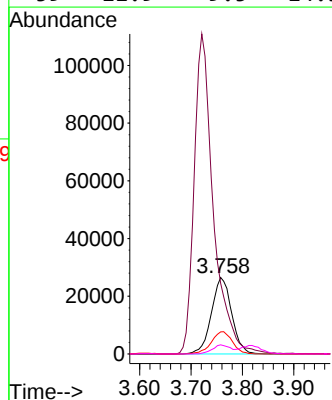
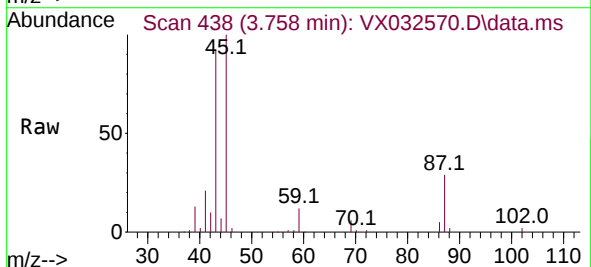
Ion	Ratio	Lower	Upper
96	100		
61	137.8	106.6	160.0
98	59.8	51.0	76.6

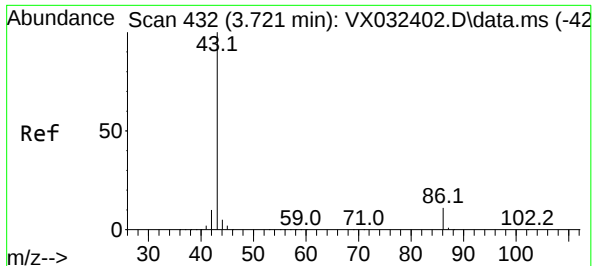


#22
Diisopropyl ether
Concen: 20.456 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 45 Resp: 72210

Ion	Ratio	Lower	Upper
45	100		
43	91.3	56.4	84.6#
87	29.0	24.4	36.6
59	11.9	9.5	14.3

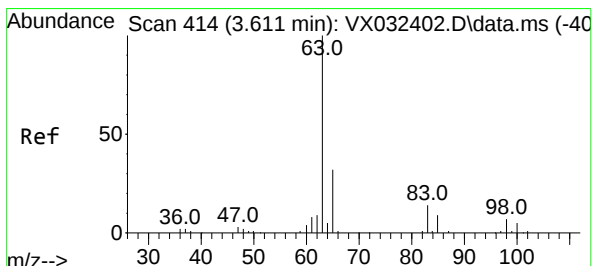
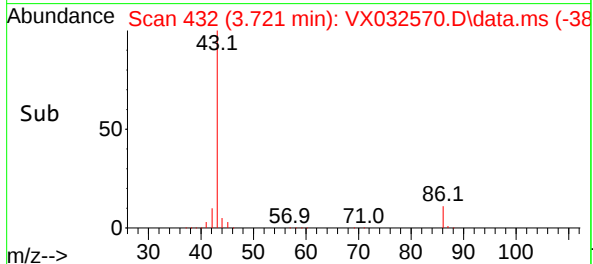
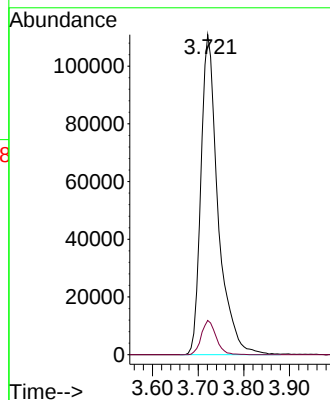
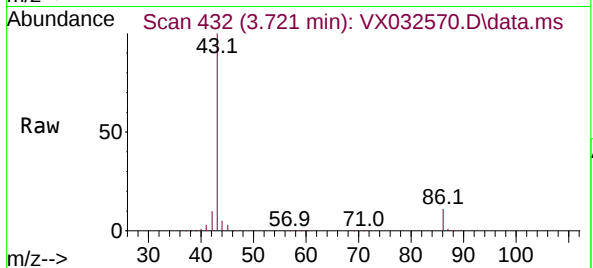




#23
 Vinyl Acetate
 Concen: 101.293 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032570.D
 Acq: 04 Nov 2022 12:46

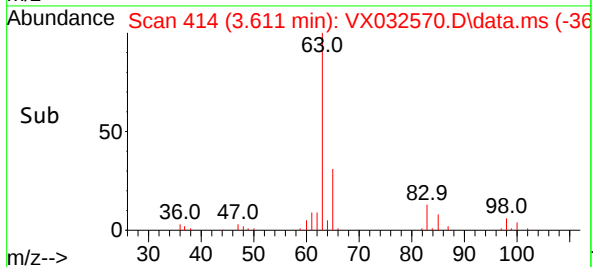
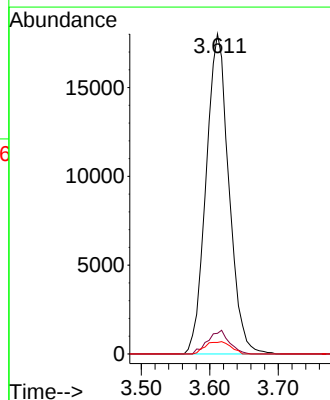
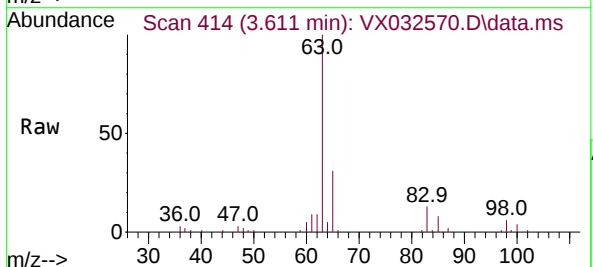
Instrument :
 MSVOA_X
 ClientSampleId :

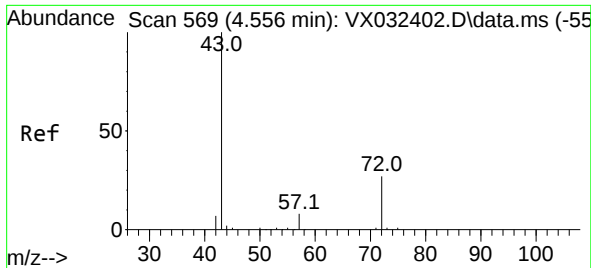
Tgt Ion: 43 Resp: 288891
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.559 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032570.D
 Acq: 04 Nov 2022 12:46

Tgt Ion: 63 Resp: 41745
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.6 2.3 6.8

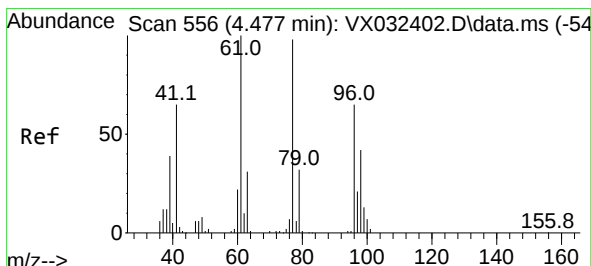
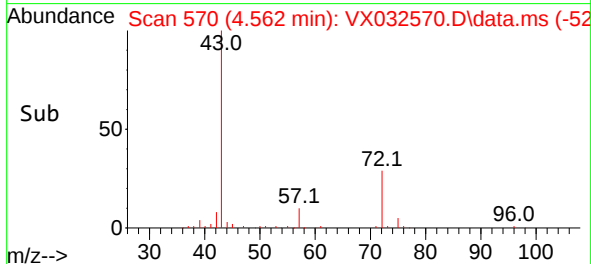
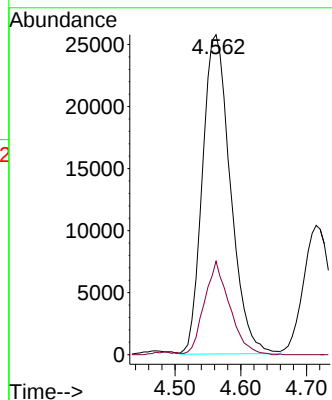
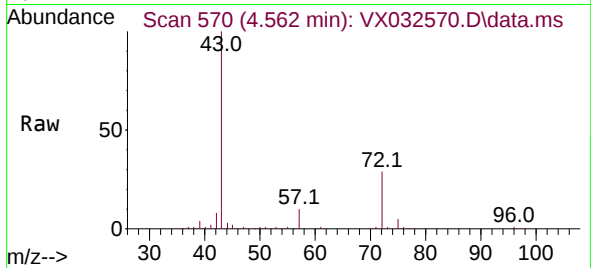




#25
2-Butanone
Concen: 95.452 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

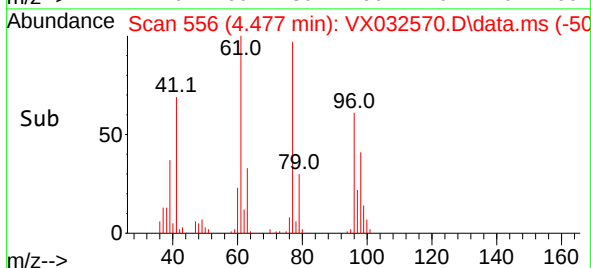
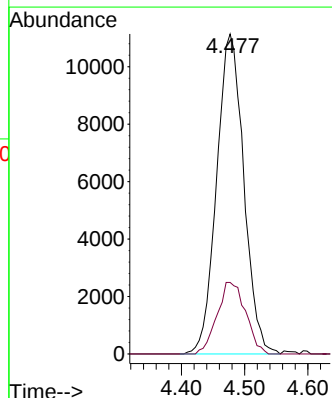
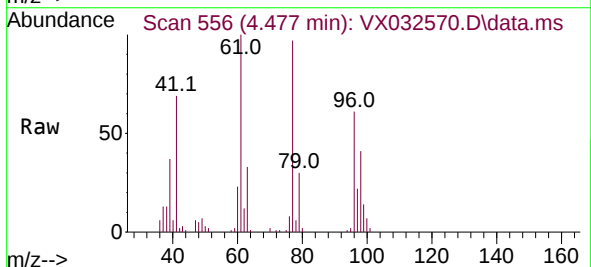
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 76242
Ion Ratio Lower Upper
43 100
72 29.1 22.2 33.2



#26
2,2-Dichloropropane
Concen: 20.552 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 77 Resp: 33173
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.335 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

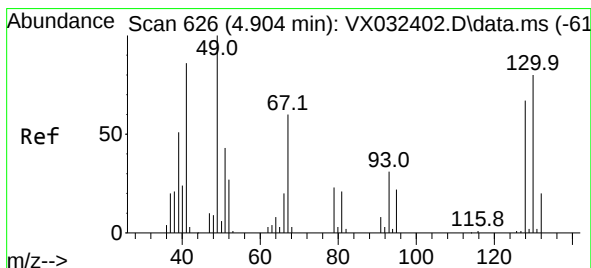
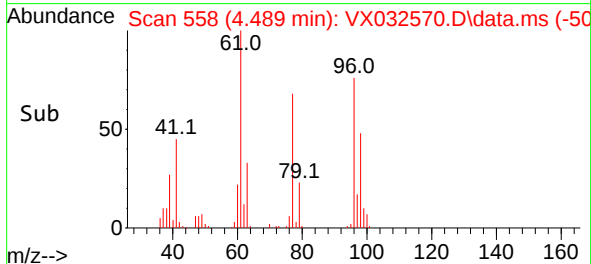
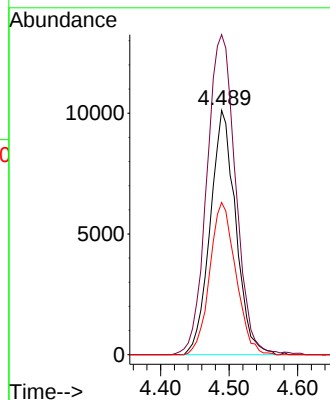
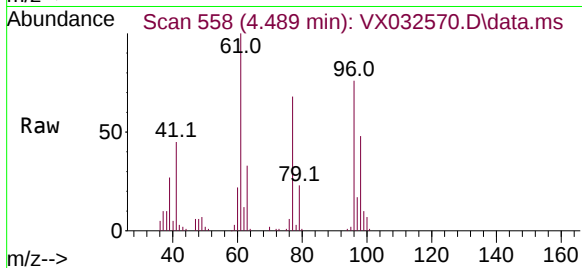
Tgt Ion: 96 Resp: 26195

Ion Ratio Lower Upper

96 100

61 147.5 0.0 286.0

98 63.4 0.0 129.6



#28

Bromochloromethane

Concen: 19.946 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

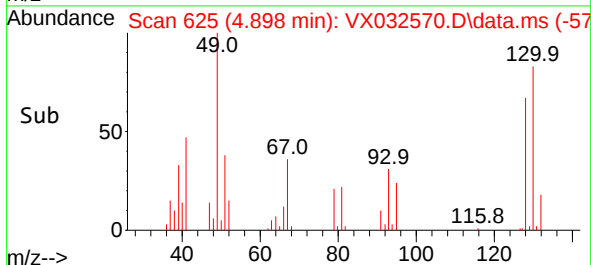
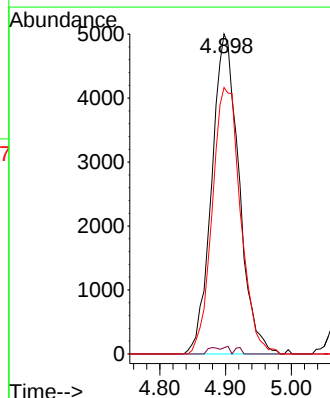
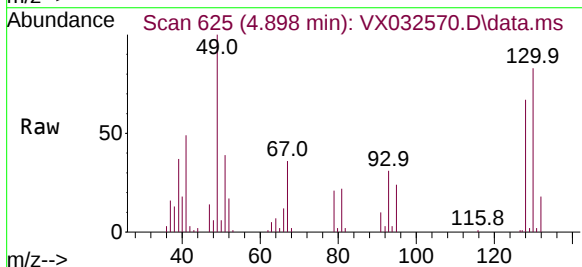
Tgt Ion: 49 Resp: 14426

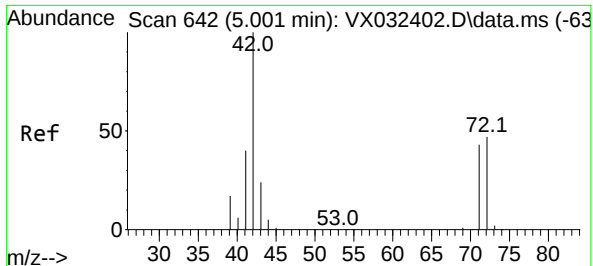
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 86.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 95.496 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

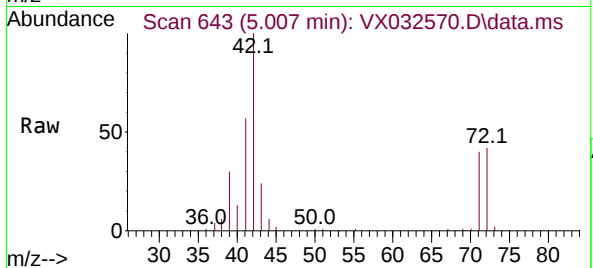
Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :



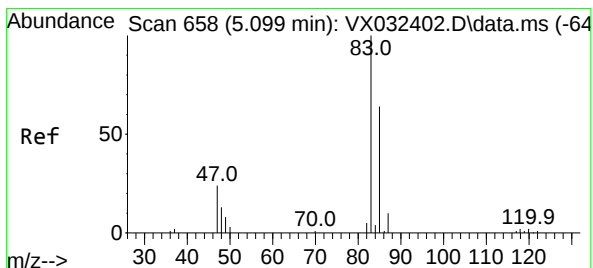
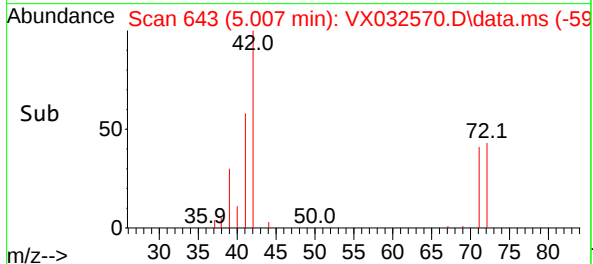
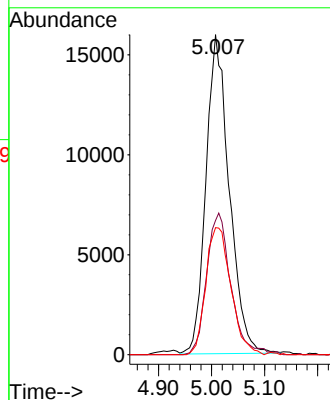
Tgt Ion: 42 Resp: 48639

Ion Ratio Lower Upper

42 100

72 46.3 37.6 56.4

71 43.0 34.7 52.1



#30

Chloroform

Concen: 20.594 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032570.D

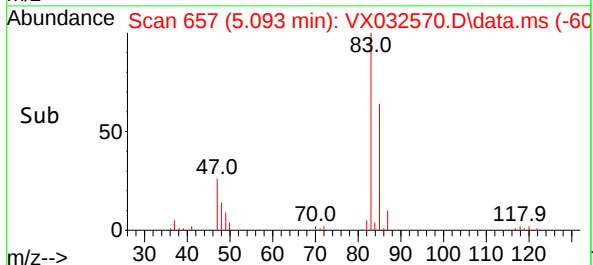
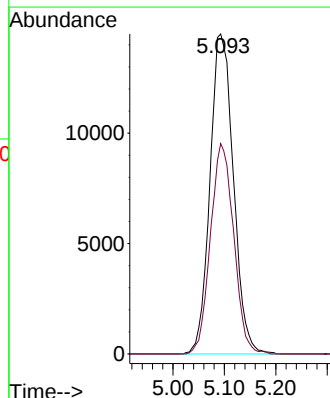
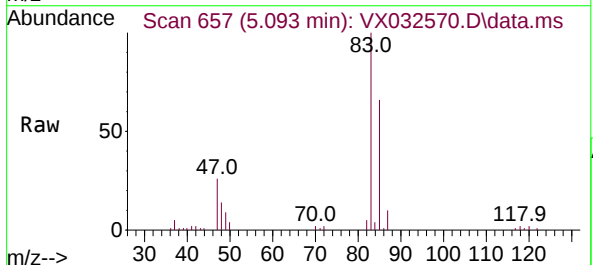
Acq: 04 Nov 2022 12:46

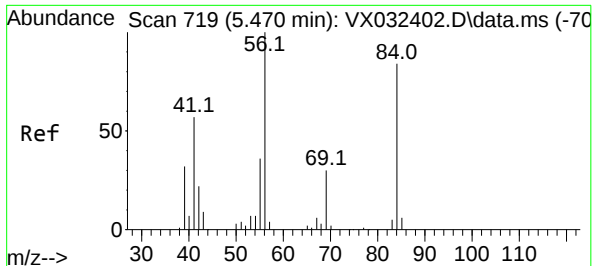
Tgt Ion: 83 Resp: 45884

Ion Ratio Lower Upper

83 100

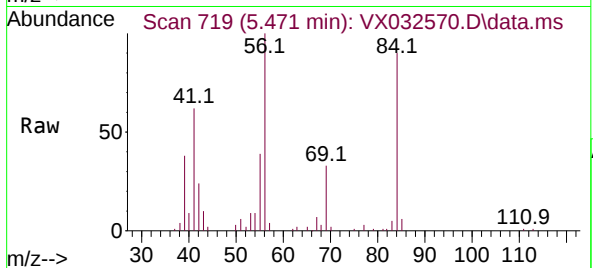
85 65.8 51.1 76.7





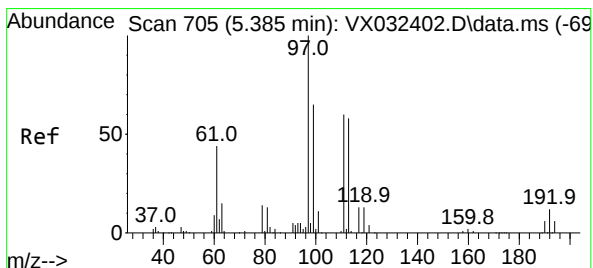
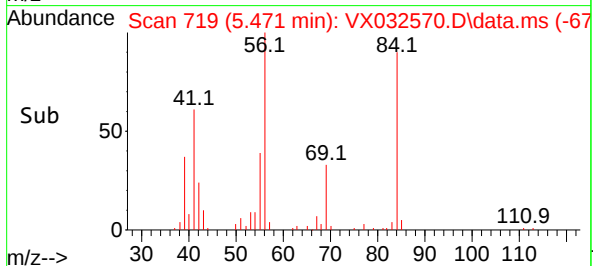
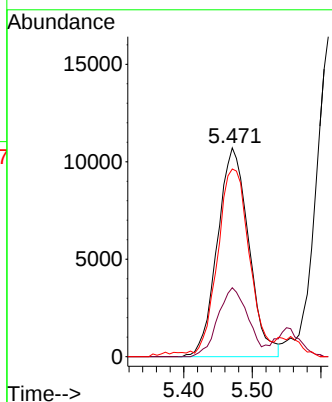
#31
Cyclohexane
Concen: 19.812 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 34074

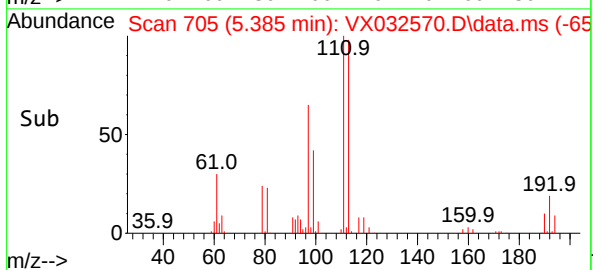
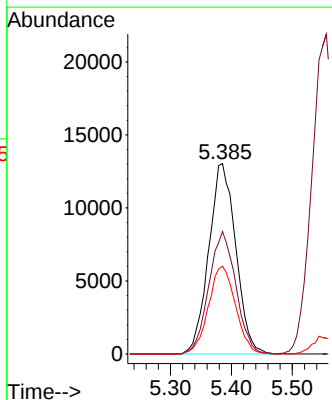
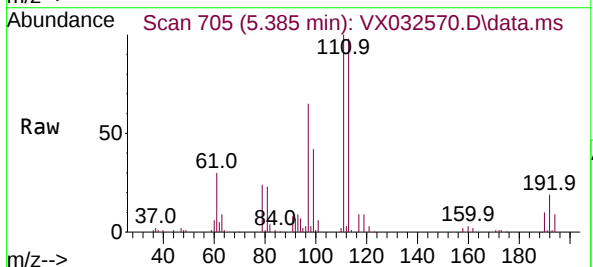
Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.1	36.1
84	88.0	66.9	100.3

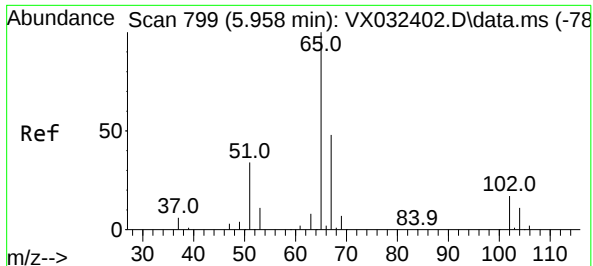


#32
1,1,1-Trichloroethane
Concen: 20.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 97 Resp: 40156

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.0
61	46.2	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 51.651 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

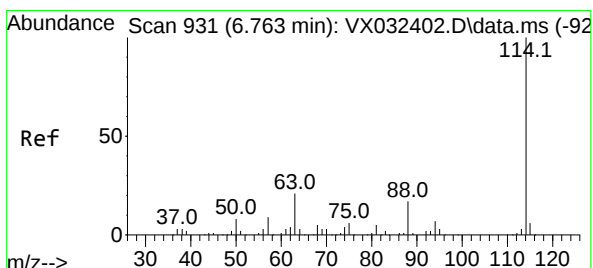
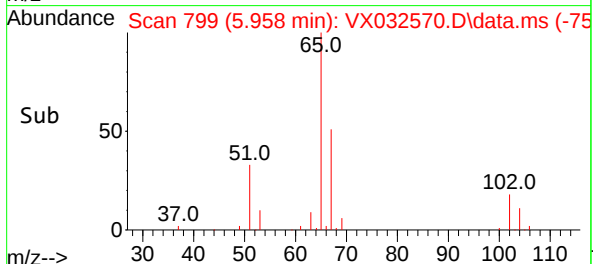
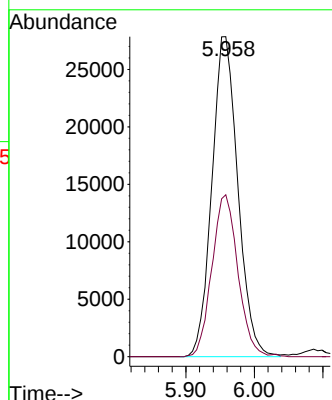
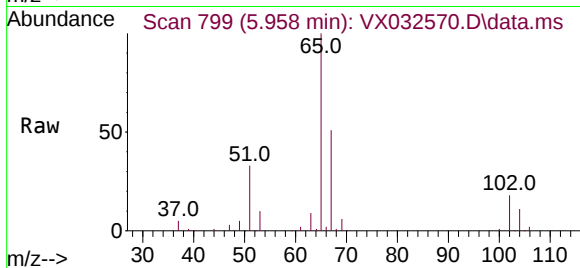
ClientSampleId :

Tgt Ion: 65 Resp: 73267

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

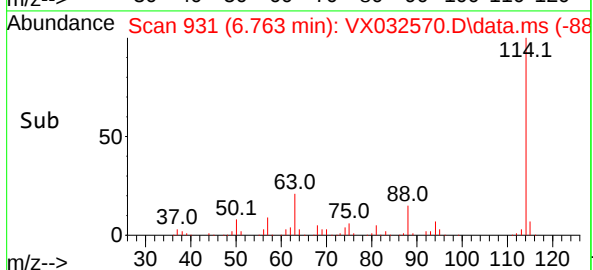
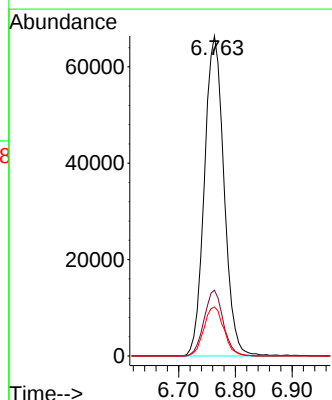
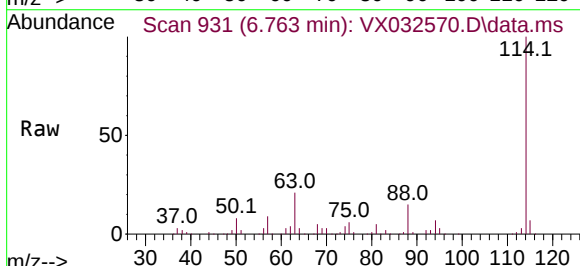
Tgt Ion: 114 Resp: 159403

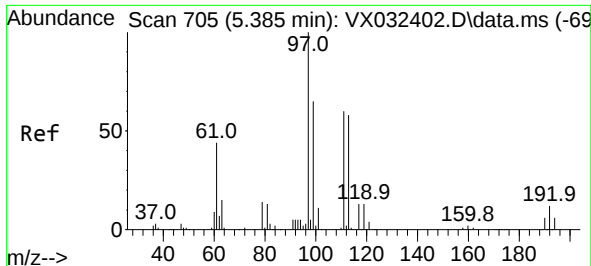
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.6

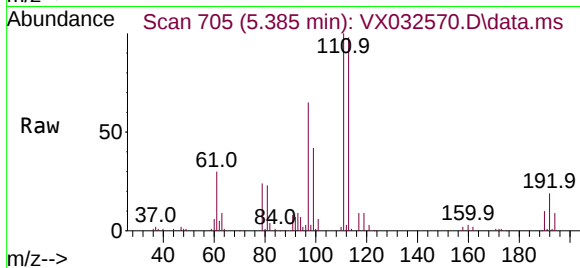
88 15.3 0.0 33.4



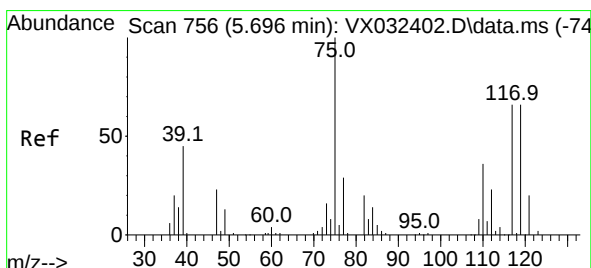
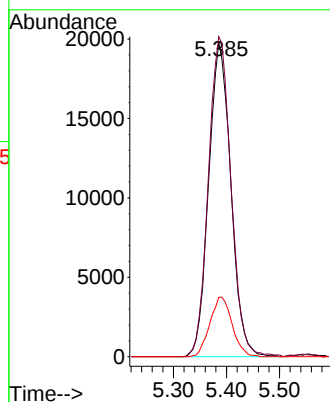
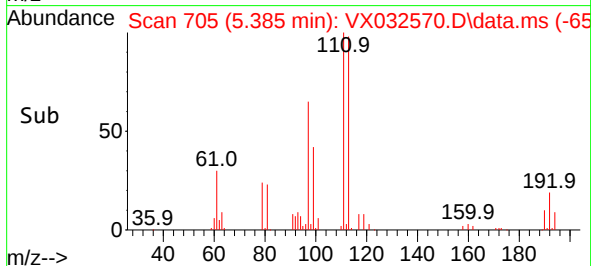


#35
Dibromofluoromethane
Concen: 50.509 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Instrument :
MSVOA_X
ClientSampleId :

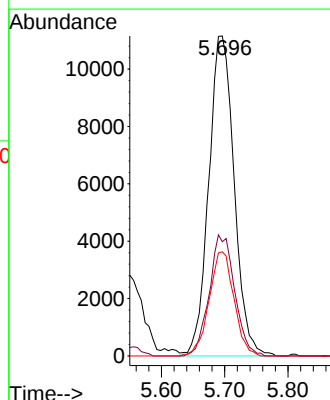
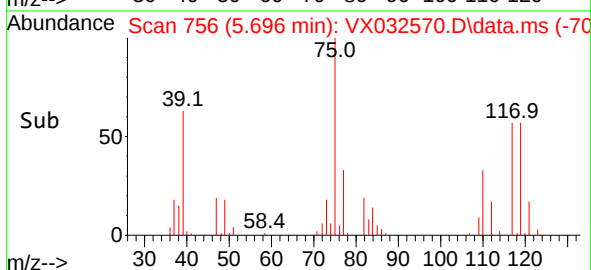
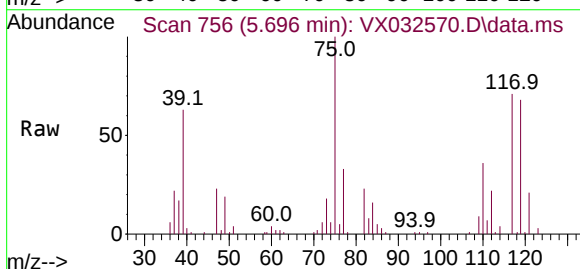


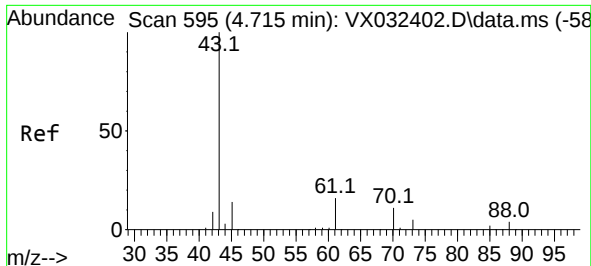
Tgt Ion:113 Resp: 57431
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.678 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 75 Resp: 31157
Ion Ratio Lower Upper
75 100
110 37.7 18.4 55.2
77 31.7 24.5 36.7





#37

Ethyl Acetate

Concen: 18.385 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032570.D

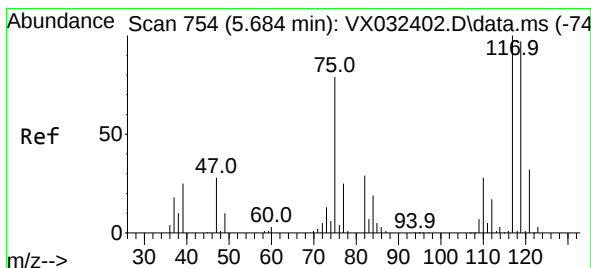
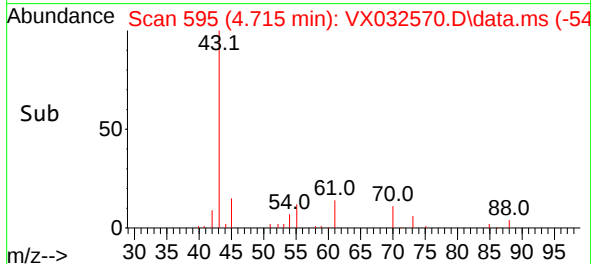
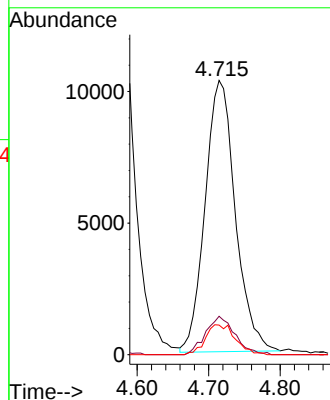
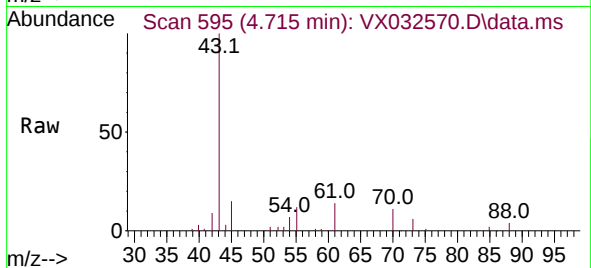
Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 30302
Ion Ratio	Lower Upper
43	100
61	13.7 11.5 17.3
70	10.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 20.578 ug/l

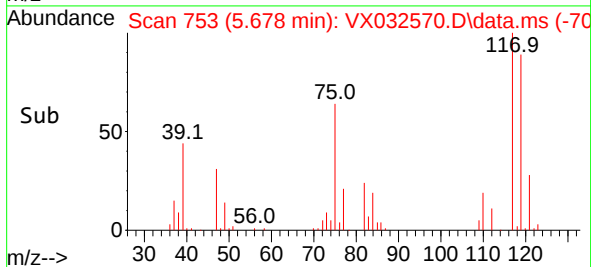
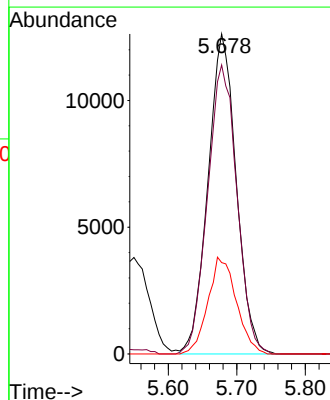
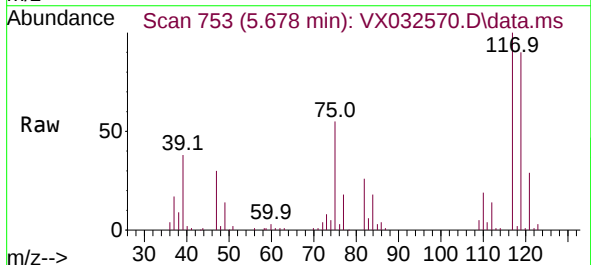
RT: 5.678 min Scan# 753

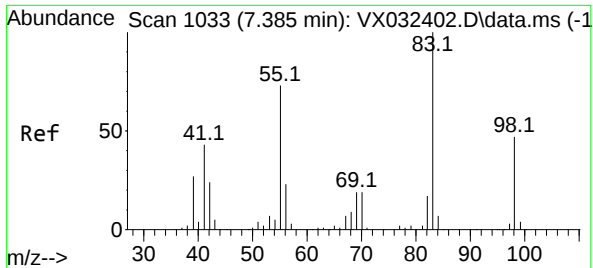
Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion: 117	Resp: 36139
Ion Ratio	Lower Upper
117	100
119	90.3 77.2 115.8
121	28.6 25.8 38.6





#39

Methylcyclohexane

Concen: 20.013 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

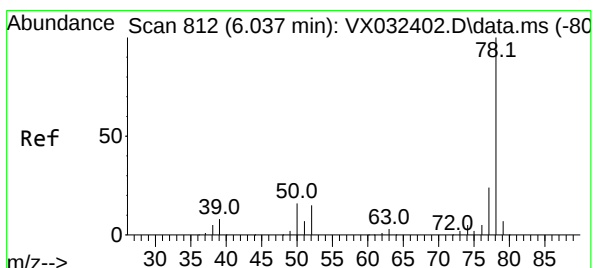
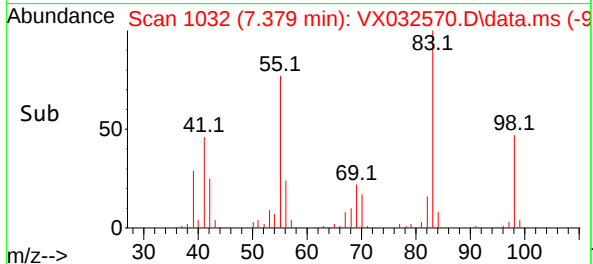
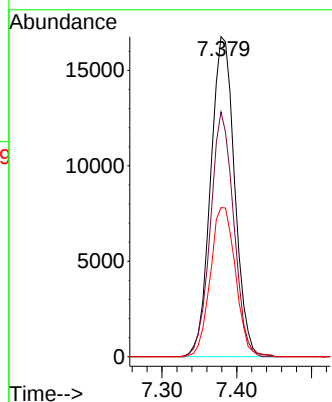
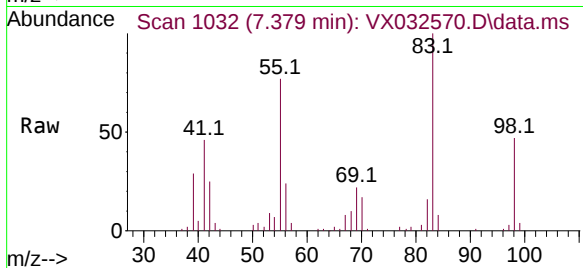
Tgt Ion: 83 Resp: 37492

Ion Ratio Lower Upper

83 100

55 76.5 58.4 87.6

98 46.6 37.2 55.8



#40

Benzene

Concen: 20.444 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032570.D

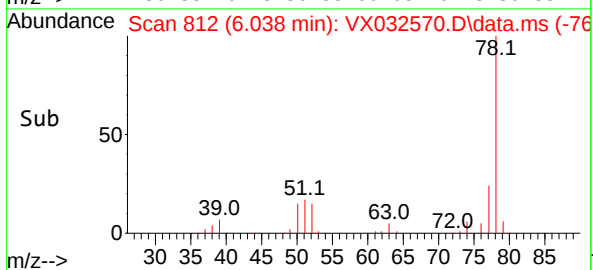
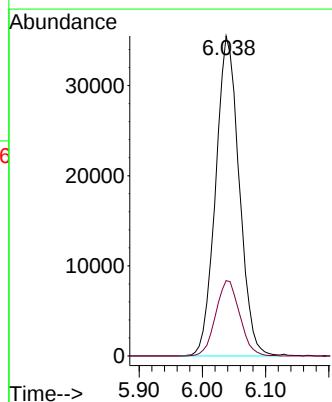
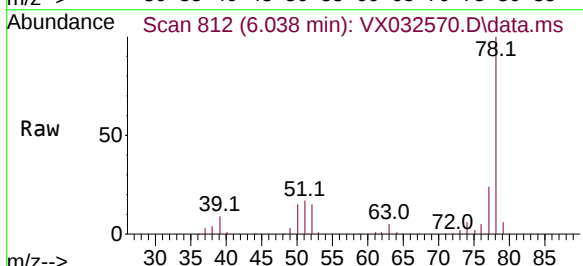
Acq: 04 Nov 2022 12:46

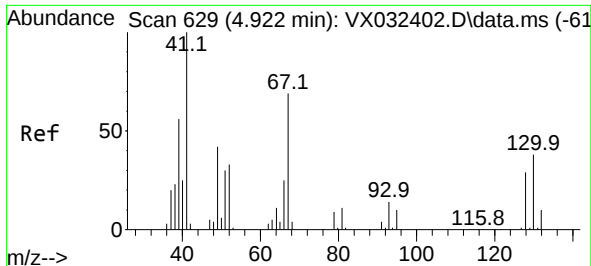
Tgt Ion: 78 Resp: 91603

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4

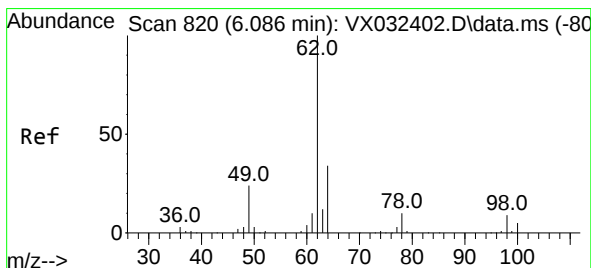
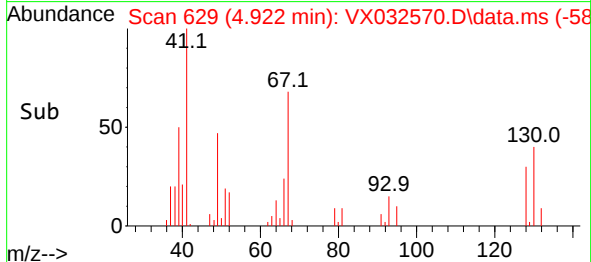
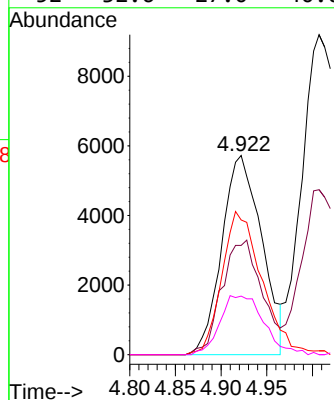
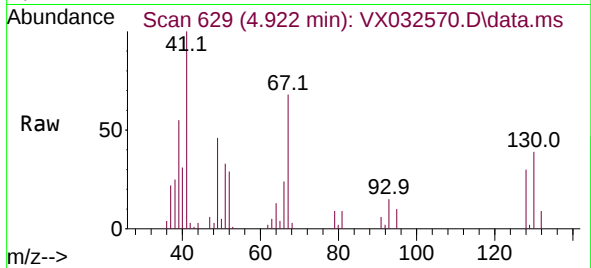




#41
Methacrylonitrile
Concen: 20.746 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

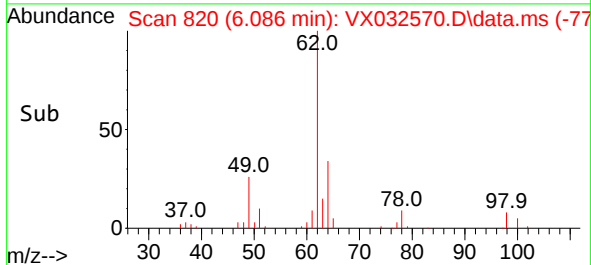
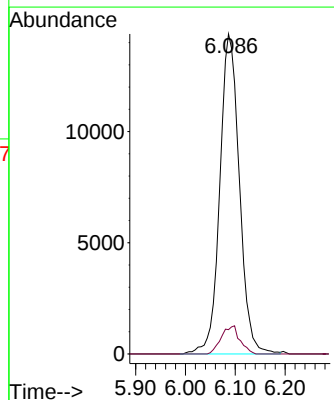
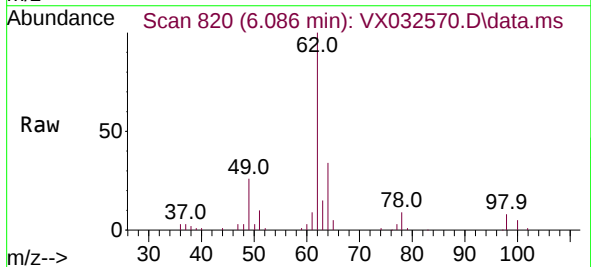
Instrument :
MSVOA_X
ClientSampleId :

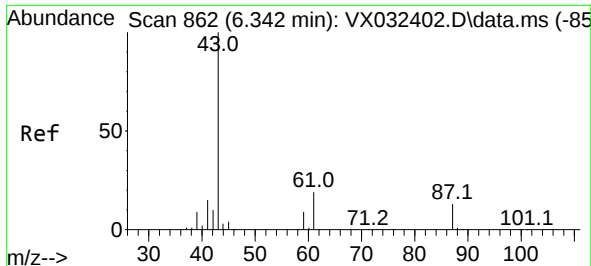
Tgt Ion: 41	Resp: 17418
Ion Ratio	Lower Upper
41 100	
39 57.8	47.5 71.3
67 72.3	60.5 90.7
52 32.6	27.0 40.6



#42
1,2-Dichloroethane
Concen: 21.435 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 62	Resp: 39261
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0

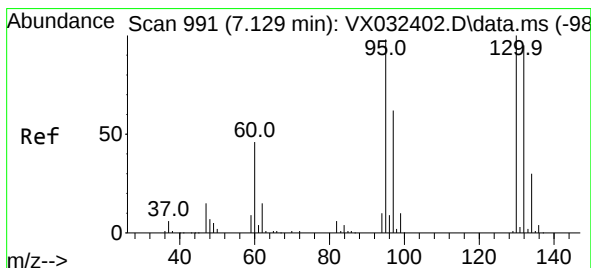
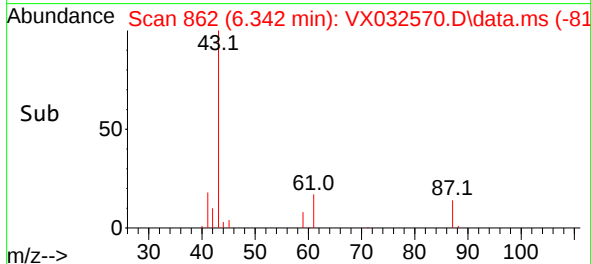
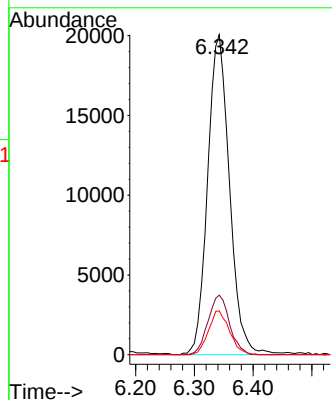
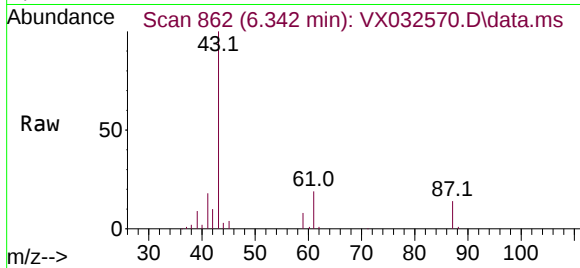




#43
Isopropyl Acetate
Concen: 20.494 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

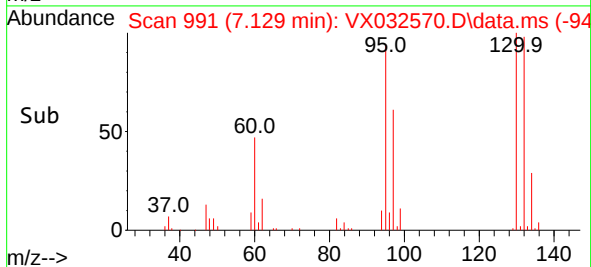
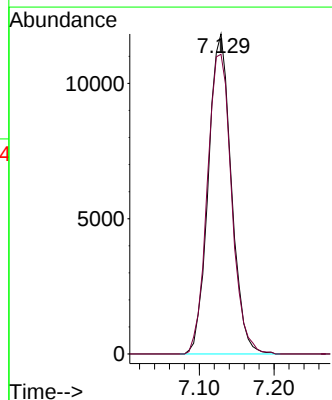
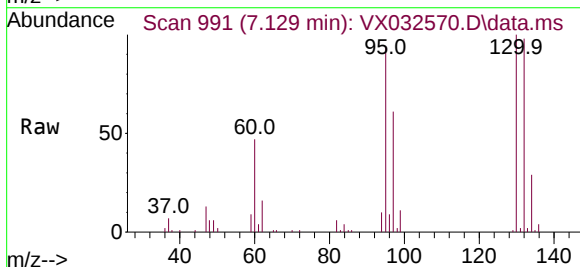
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 51863
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 13.1 10.8 16.2



#44
Trichloroethene
Concen: 20.067 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion:130 Resp: 25312
Ion Ratio Lower Upper
130 100
95 93.7 0.0 195.2

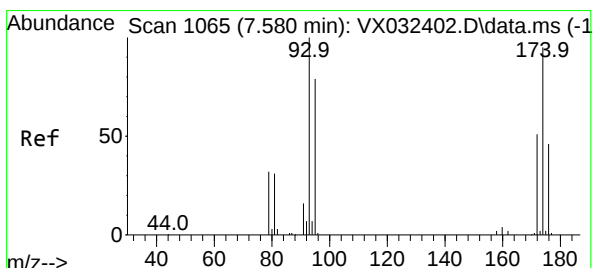
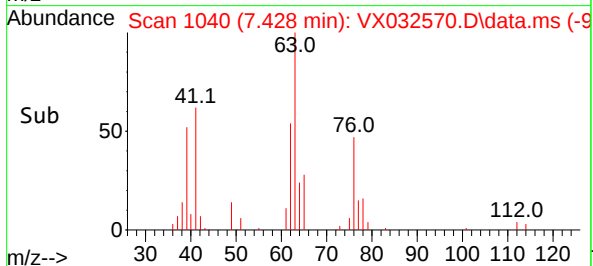
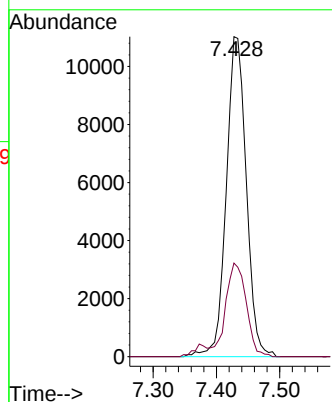
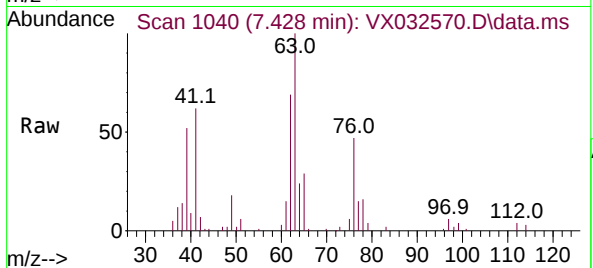




#45
1,2-Dichloropropane
Concen: 21.023 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

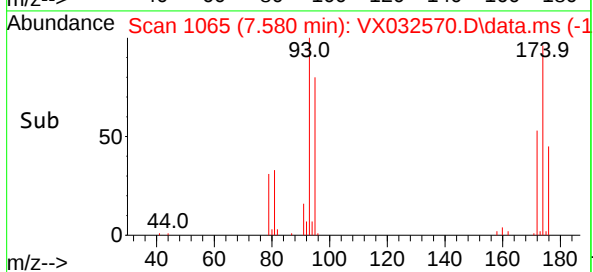
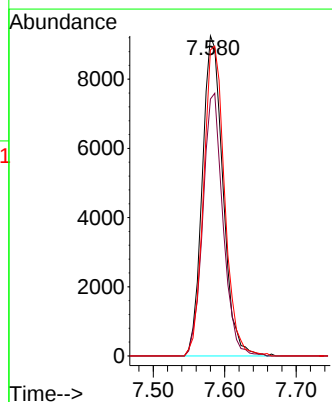
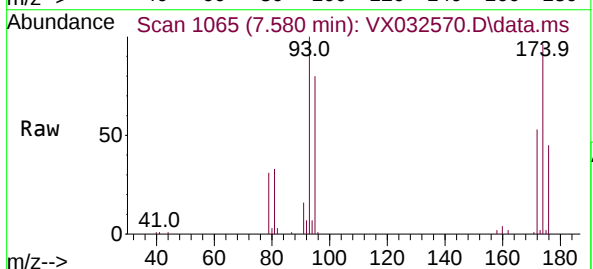
Instrument :
MSVOA_X
ClientSampleId :

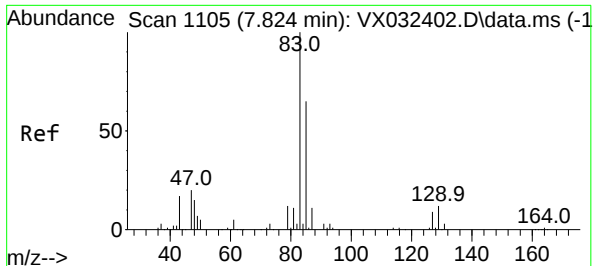
Tgt Ion: 63 Resp: 24181
Ion Ratio Lower Upper
63 100
65 29.2 24.6 36.8



#46
Dibromomethane
Concen: 21.025 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 93 Resp: 18546
Ion Ratio Lower Upper
93 100
95 79.9 65.8 98.8
174 98.6 79.8 119.6

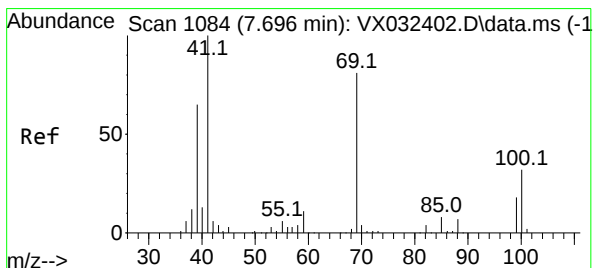
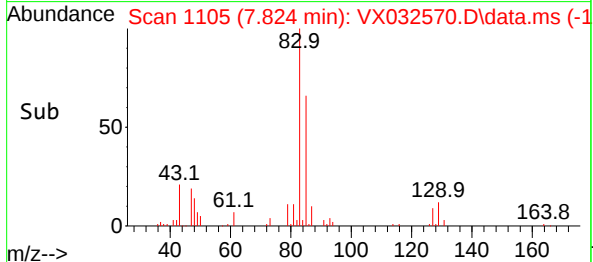
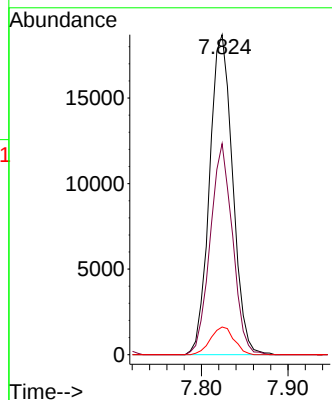
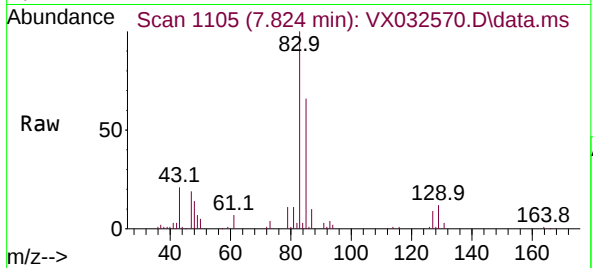




#47
Bromodichloromethane
Concen: 20.737 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

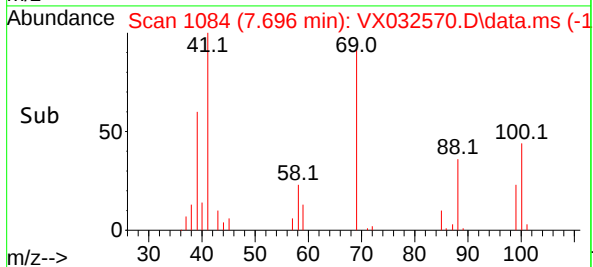
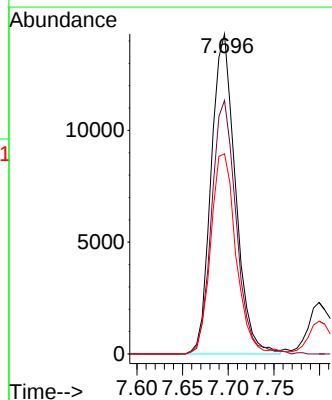
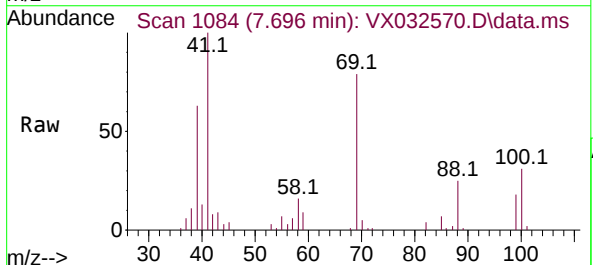
Instrument :
MSVOA_X
ClientSampleId :

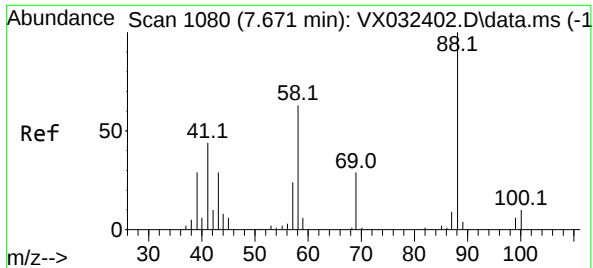
Tgt Ion: 83 Resp: 34668
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.4
127 8.7 7.4 11.2



#48
Methyl methacrylate
Concen: 20.226 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 41 Resp: 26434
Ion Ratio Lower Upper
41 100
69 80.0 65.1 97.7
39 65.6 51.9 77.9





#49

1,4-Dioxane

Concen: 385.150 ug/l

RT: 7.696 min Scan# 1

Delta R.T. 0.025 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

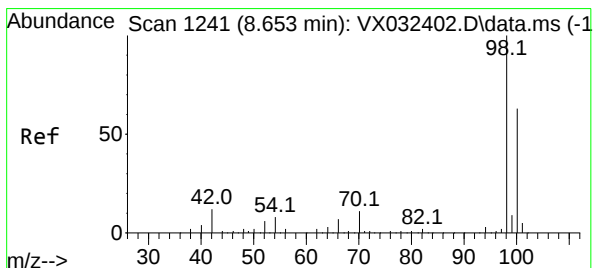
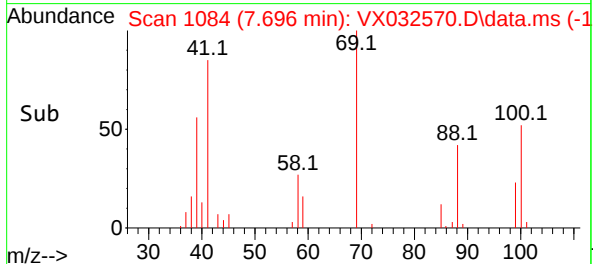
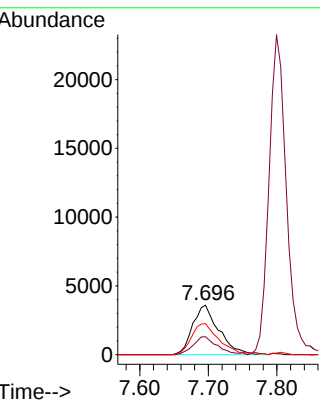
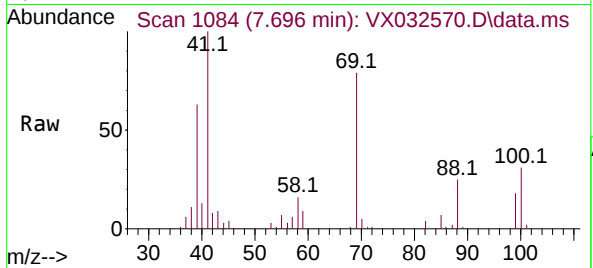
Tgt Ion: 88 Resp: 9593

Ion Ratio Lower Upper

88 100

43 33.2 26.6 39.8

58 64.9 51.7 77.5



#50

Toluene-d8

Concen: 49.367 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032570.D

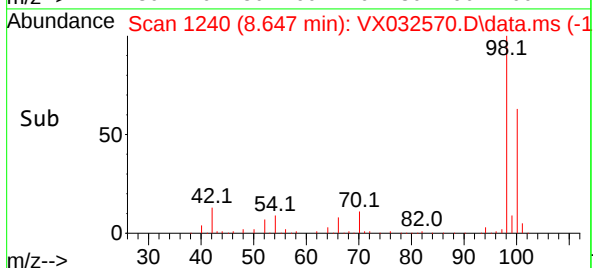
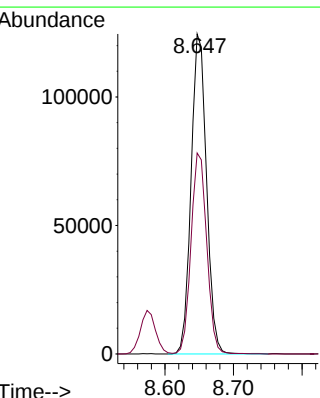
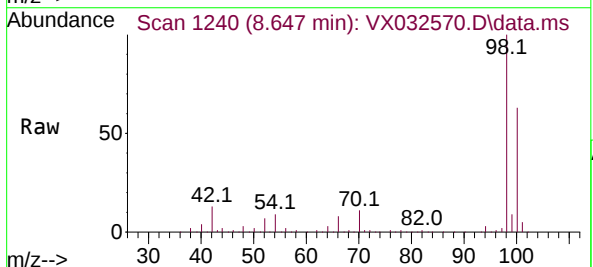
Acq: 04 Nov 2022 12:46

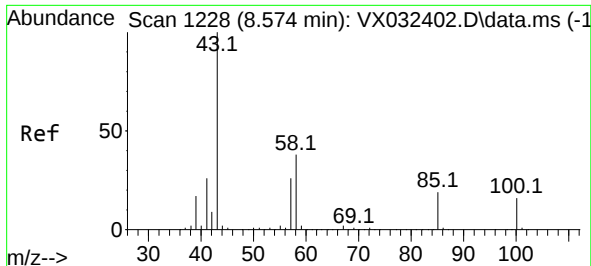
Tgt Ion: 98 Resp: 195184

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 100.775 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

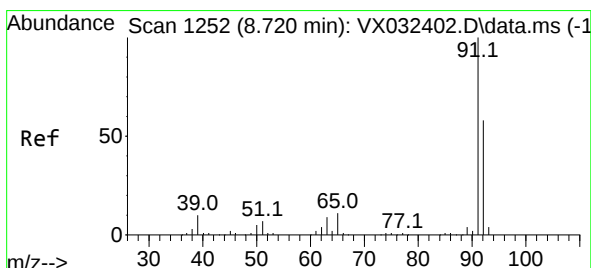
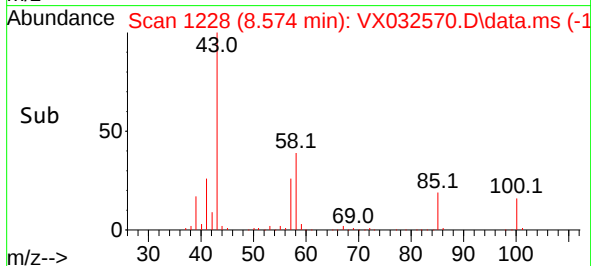
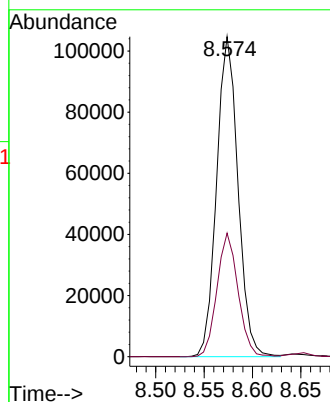
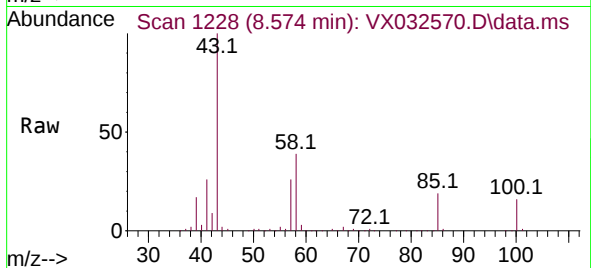
ClientSampleId :

Tgt Ion: 43 Resp: 160631

Ion Ratio Lower Upper

43 100

58 38.1 30.9 46.3



#52

Toluene

Concen: 20.223 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032570.D

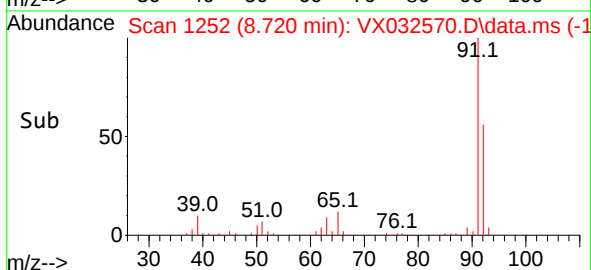
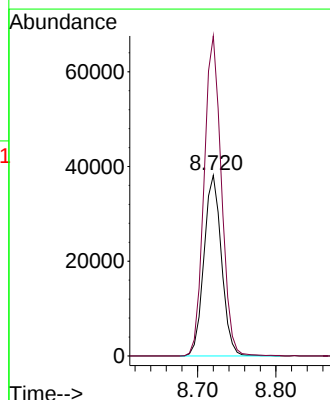
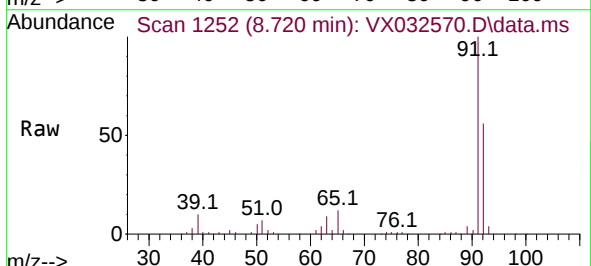
Acq: 04 Nov 2022 12:46

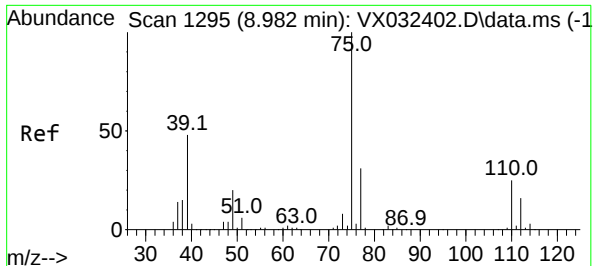
Tgt Ion: 92 Resp: 59118

Ion Ratio Lower Upper

92 100

91 175.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.251 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

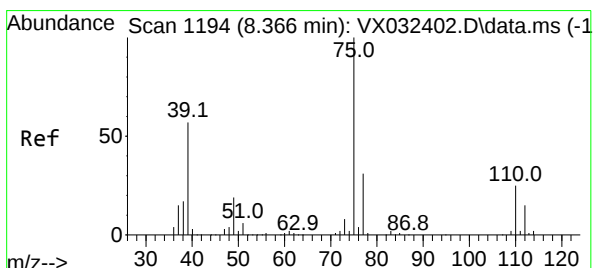
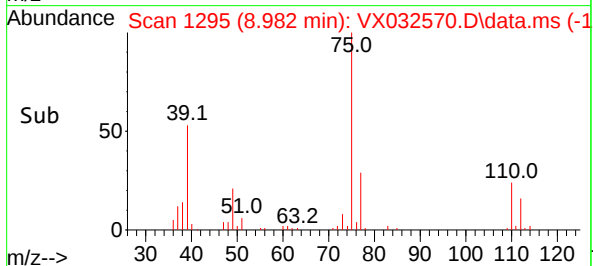
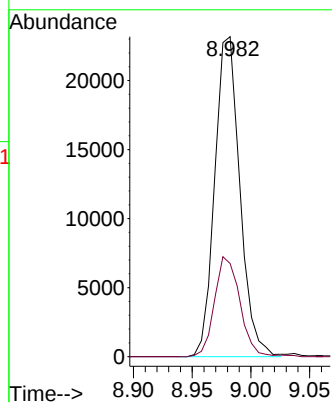
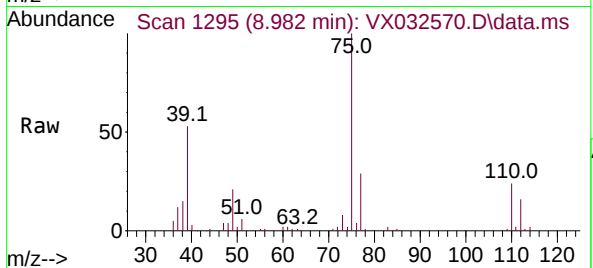
ClientSampleId :

Tgt Ion: 75 Resp: 34544

Ion Ratio Lower Upper

75 100

77 29.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 21.216 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

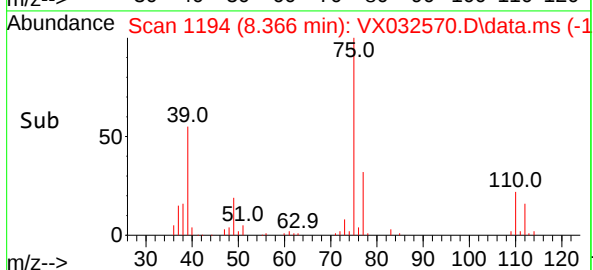
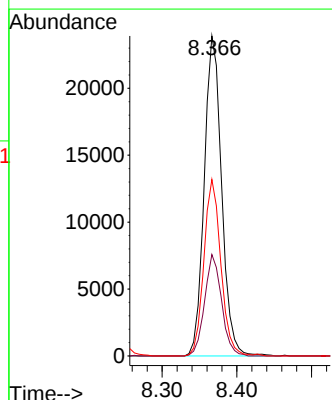
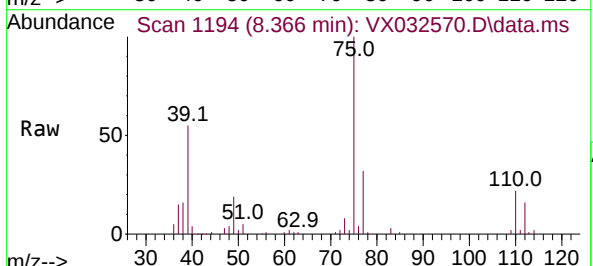
Tgt Ion: 75 Resp: 38708

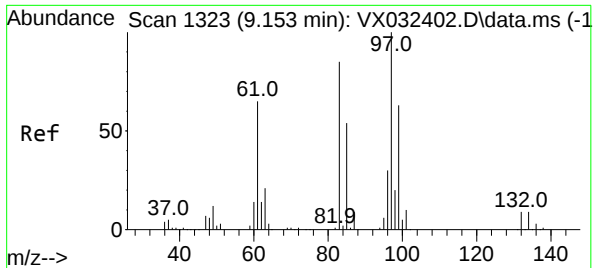
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

39 55.1 45.5 68.3

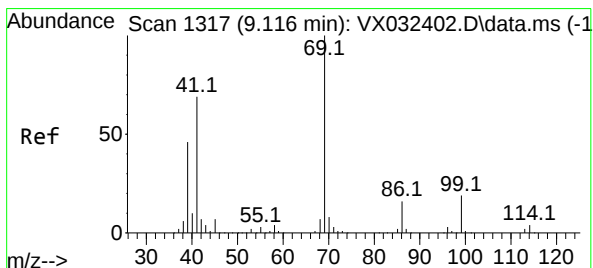
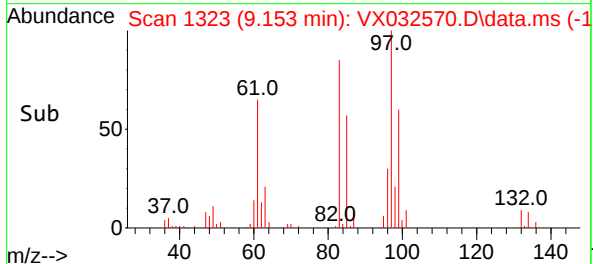
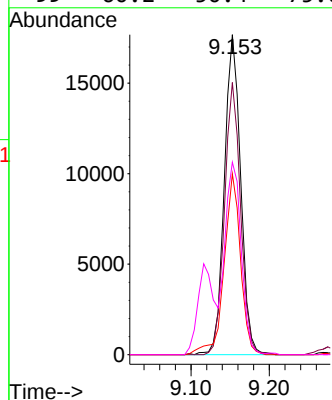
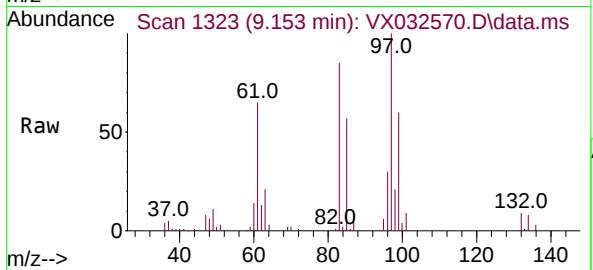




#55
1,1,2-Trichloroethane
Concen: 20.823 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

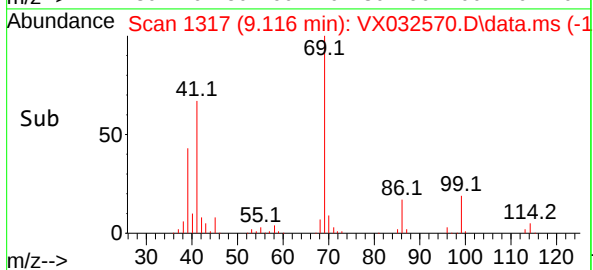
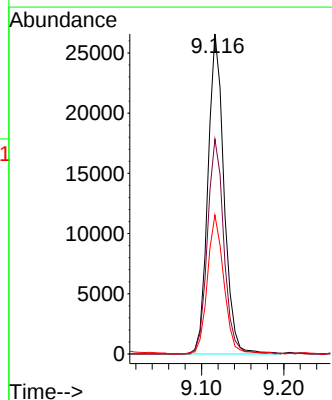
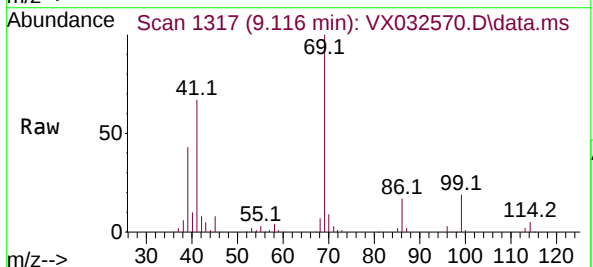
Instrument :
MSVOA_X
ClientSampleId :

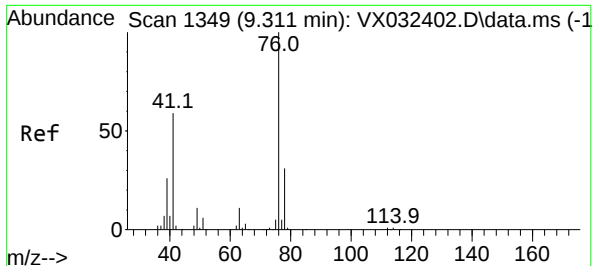
Tgt Ion: 97	Resp: 25636
Ion Ratio	Lower Upper
97 100	
83 85.1	68.1 102.1
85 56.5	43.3 64.9
99 60.2	50.4 75.6



#56
Ethyl methacrylate
Concen: 20.381 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 69	Resp: 36109
Ion Ratio	Lower Upper
69 100	
41 68.6	54.3 81.5
39 44.7	35.2 52.8





#57

1,3-Dichloropropane

Concen: 20.847 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

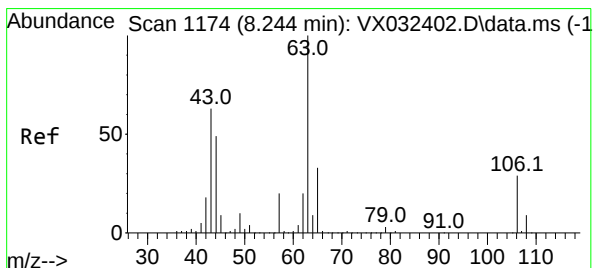
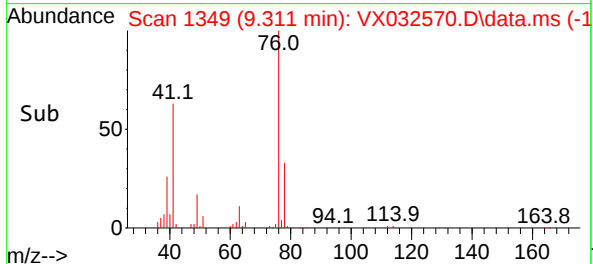
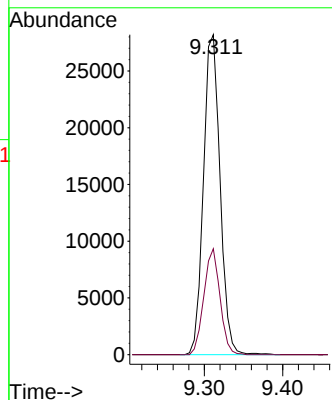
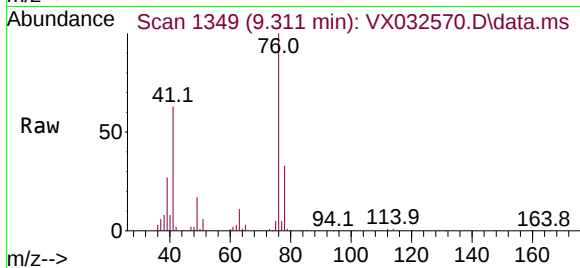
ClientSampleId :

Tgt Ion: 76 Resp: 41448

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 104.820 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032570.D

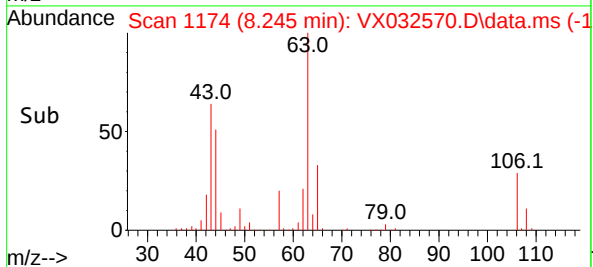
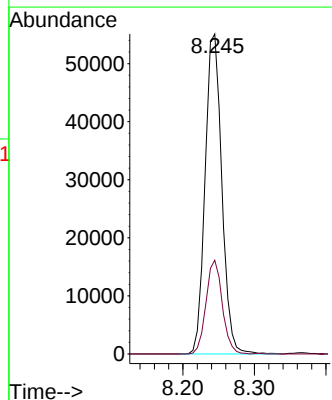
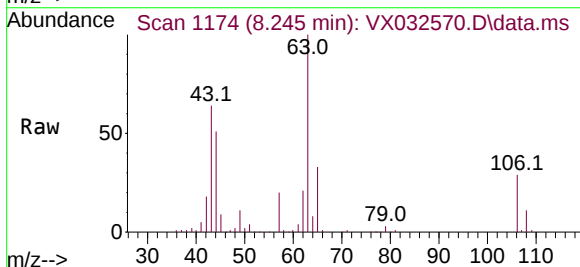
Acq: 04 Nov 2022 12:46

Tgt Ion: 63 Resp: 89421

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9





#59

2-Hexanone

Concen: 99.627 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

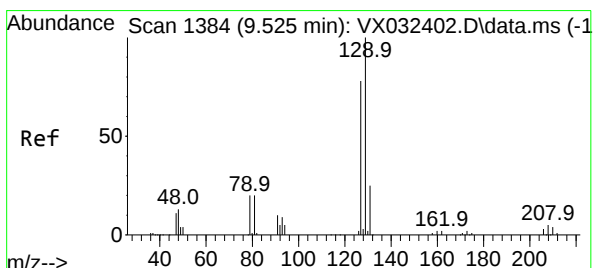
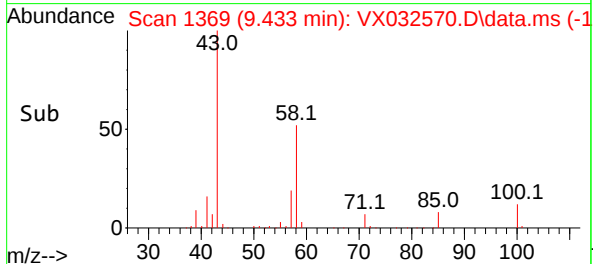
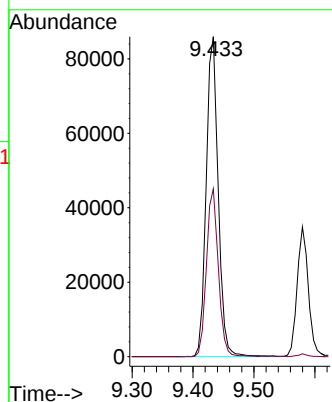
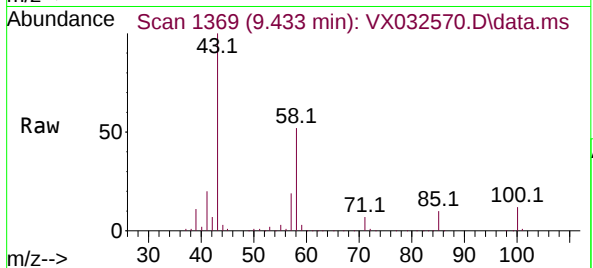
ClientSampleId :

Tgt Ion: 43 Resp: 117832

Ion Ratio Lower Upper

43 100

58 52.0 26.5 79.5



#60

Dibromochloromethane

Concen: 20.027 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032570.D

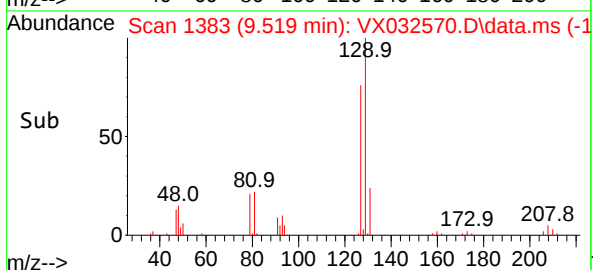
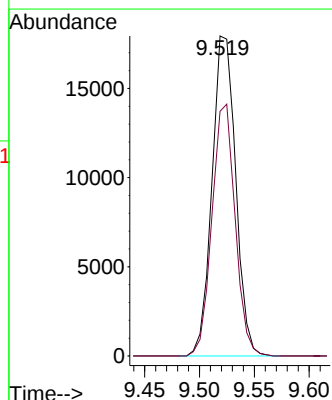
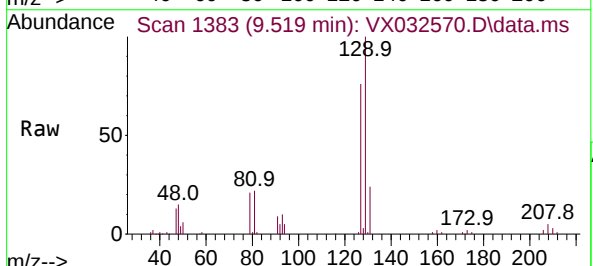
Acq: 04 Nov 2022 12:46

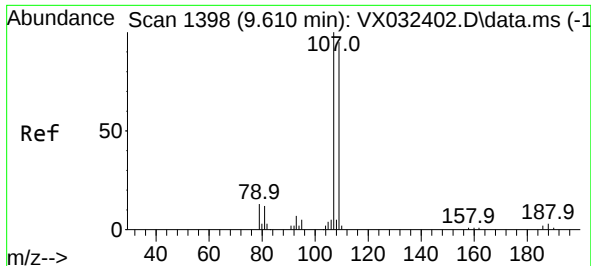
Tgt Ion: 129 Resp: 26931

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.8

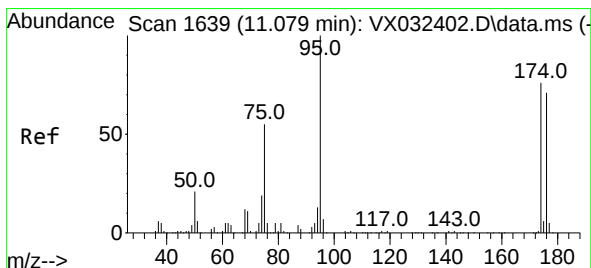
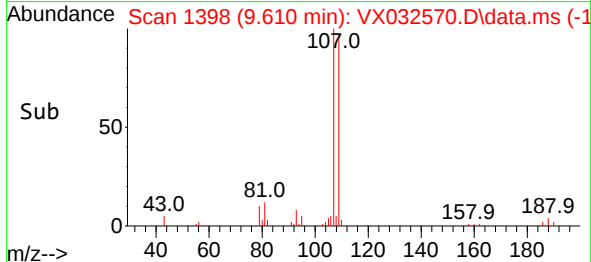
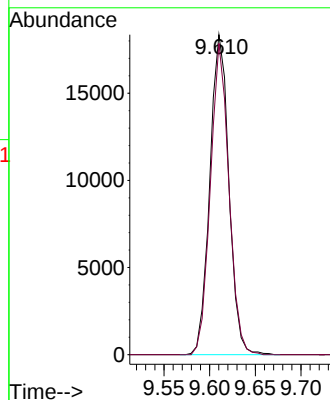
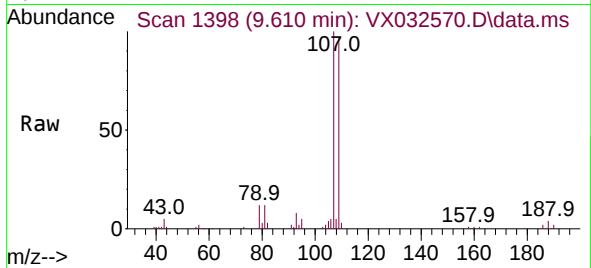




#61
1,2-Dibromoethane
Concen: 20.360 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

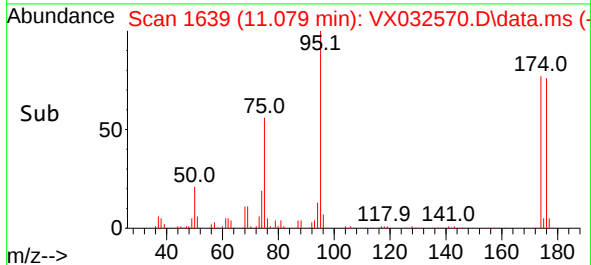
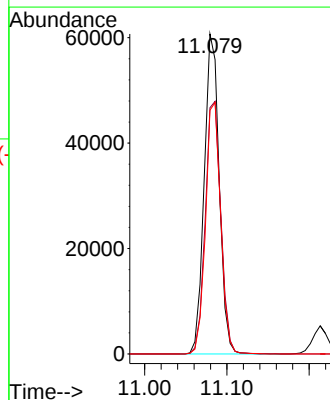
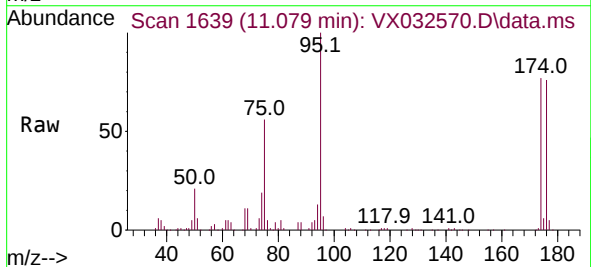
Instrument :
MSVOA_X
ClientSampleId :

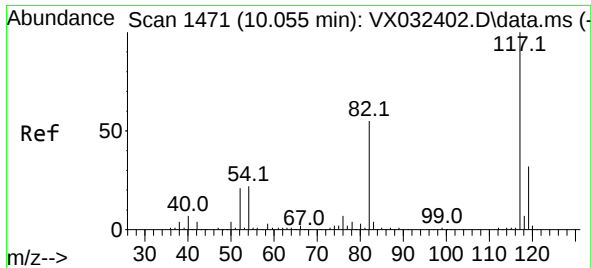
Tgt Ion:107 Resp: 26559
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 49.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

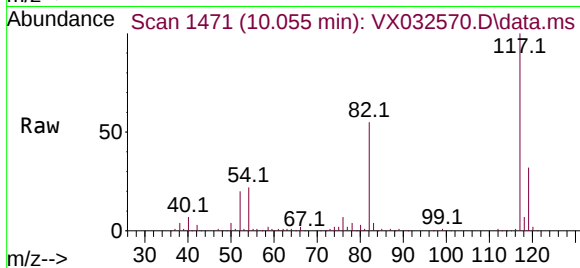
Tgt Ion: 95 Resp: 76773
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.4 0.0 154.4



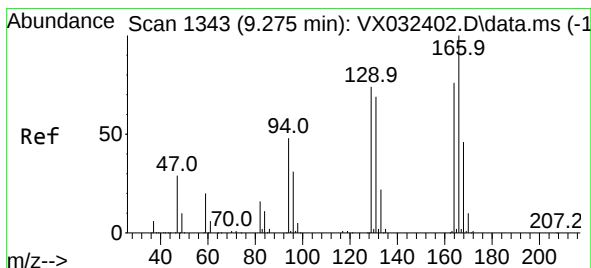
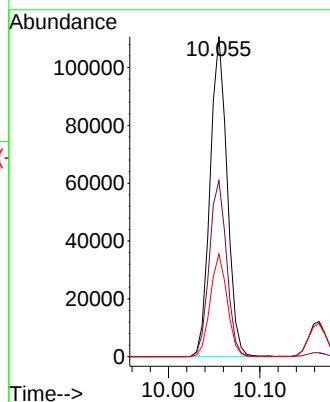
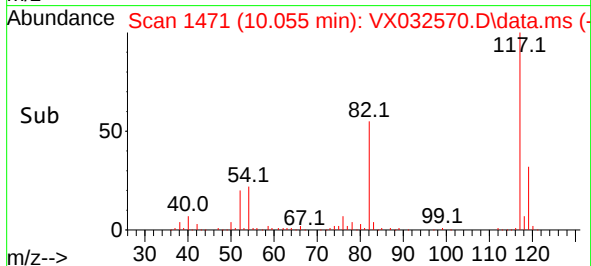


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Instrument :
MSVOA_X
ClientSampleId :

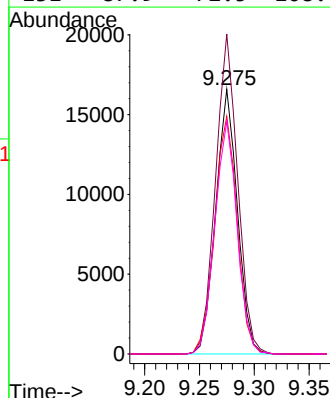
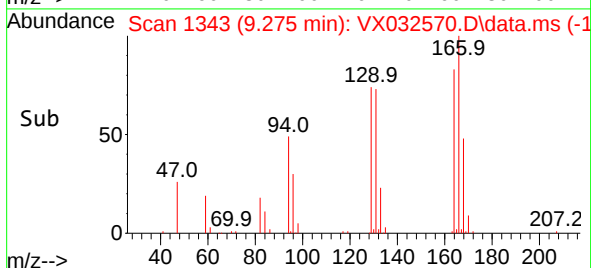
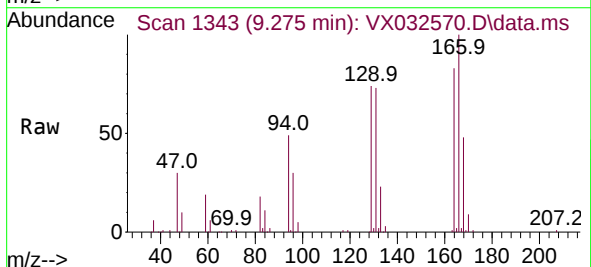


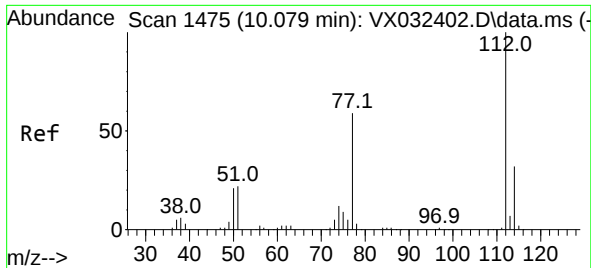
Tgt Ion:117 Resp: 142924
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 21.926 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion:164 Resp: 22937
Ion Ratio Lower Upper
164 100
166 120.9 105.4 158.2
129 89.8 78.2 117.2
131 87.9 72.5 108.7

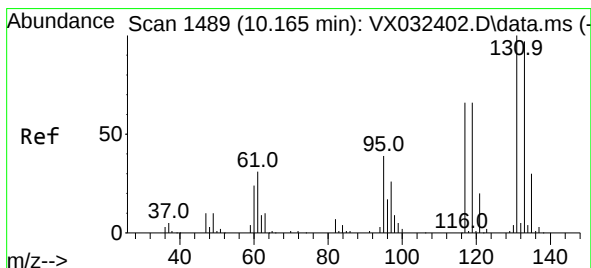
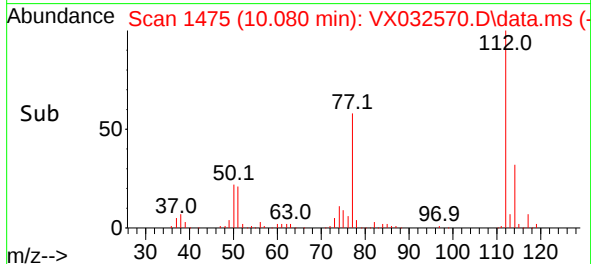
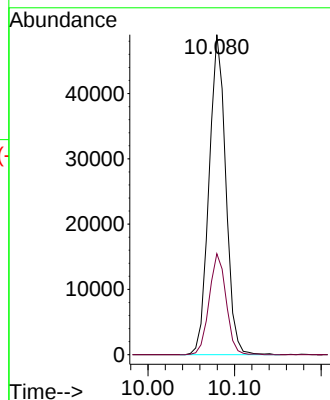
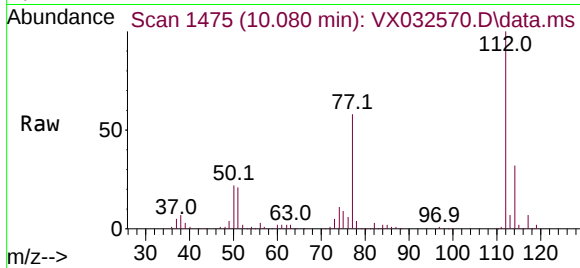




#65
Chlorobenzene
Concen: 20.530 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

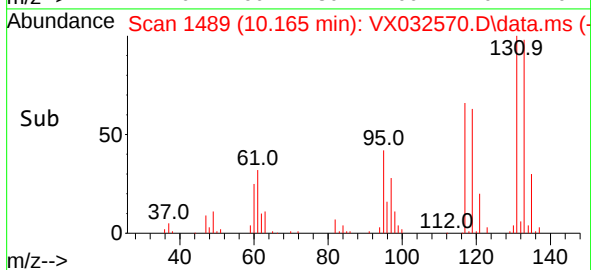
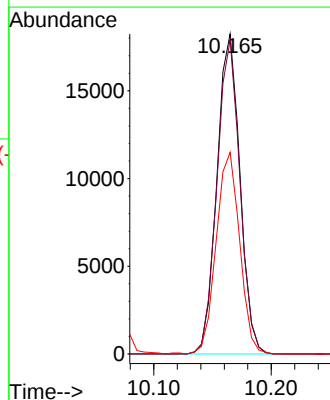
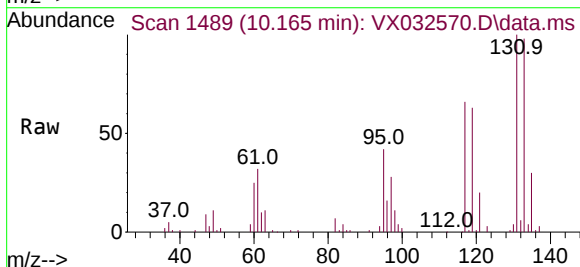
Instrument :
MSVOA_X
ClientSampleId :

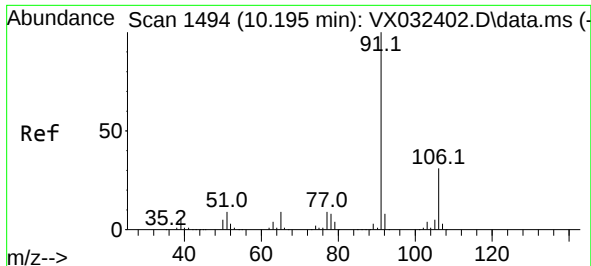
Tgt Ion:112 Resp: 65728
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.573 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion:131 Resp: 24789
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.9
119 64.5 32.4 97.0





#67

Ethyl Benzene

Concen: 20.559 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

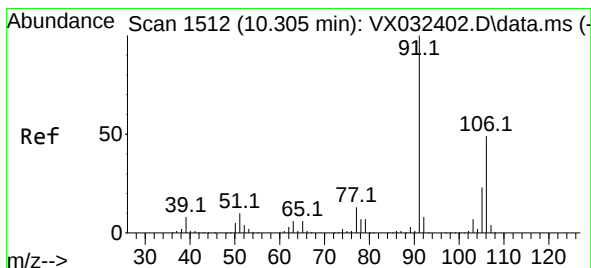
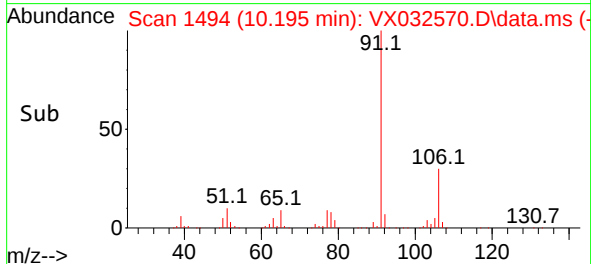
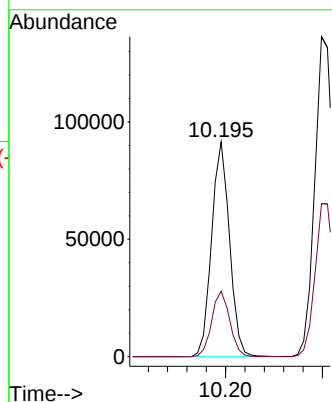
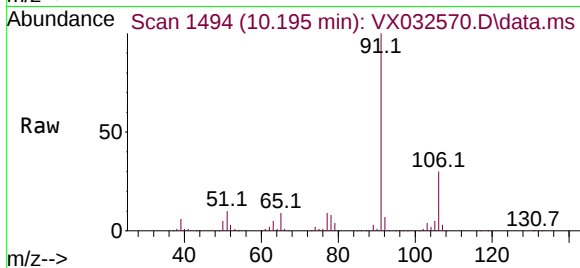
ClientSampleId :

Tgt Ion: 91 Resp: 117704

Ion Ratio Lower Upper

91 100

106 30.5 25.0 37.6



#68

m/p-Xylenes

Concen: 40.568 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032570.D

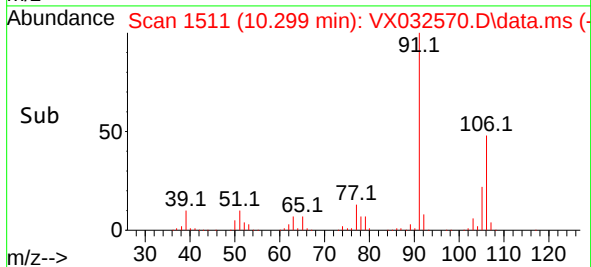
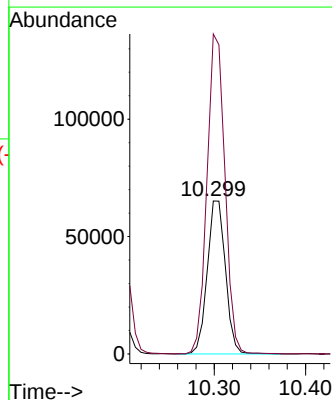
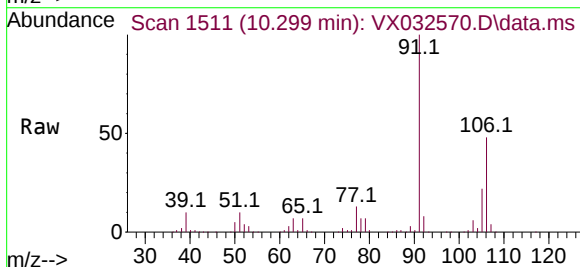
Acq: 04 Nov 2022 12:46

Tgt Ion:106 Resp: 90188

Ion Ratio Lower Upper

106 100

91 206.5 164.5 246.7

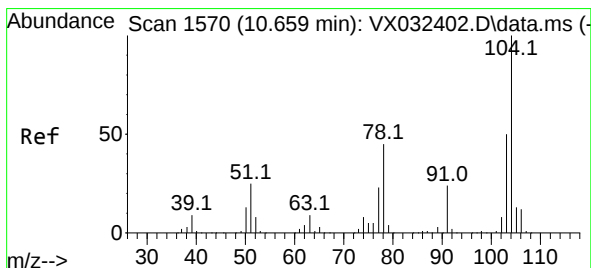
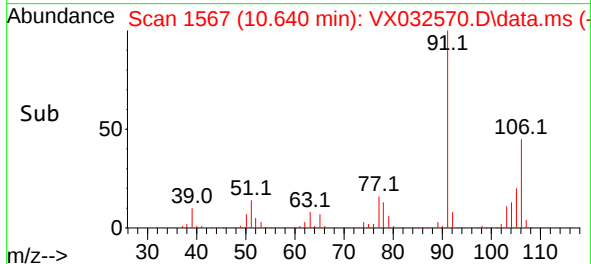
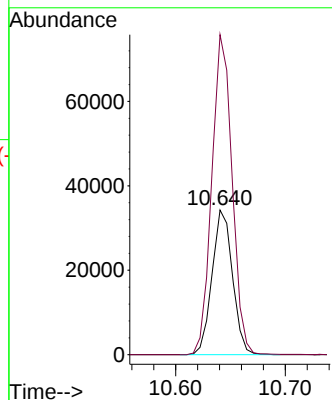
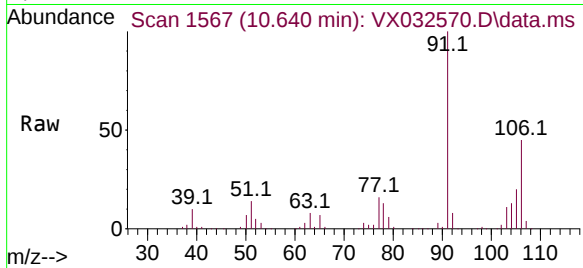




#69
o-Xylene
Concen: 20.573 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

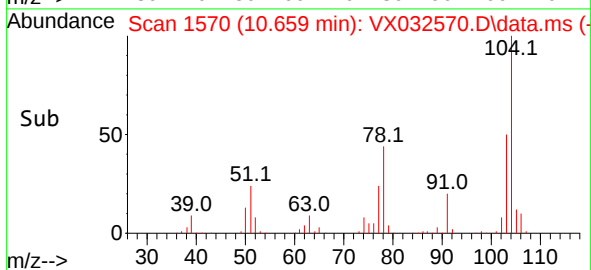
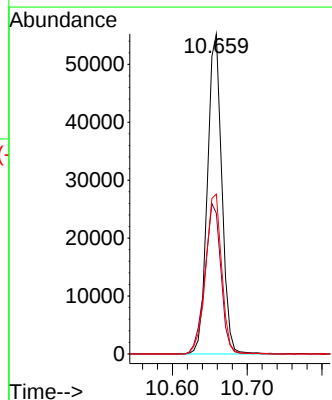
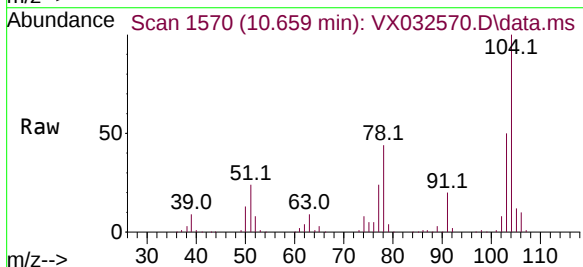
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 44468
Ion Ratio Lower Upper
106 100
91 219.5 109.2 327.6



#70
Styrene
Concen: 20.537 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion:104 Resp: 73774
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.4 44.5 66.7





#71

Bromoform

Concen: 19.848 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

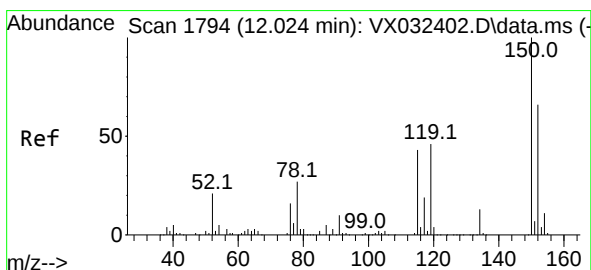
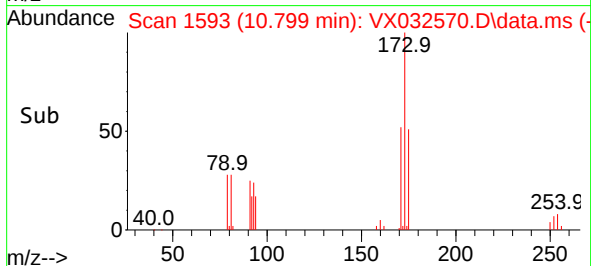
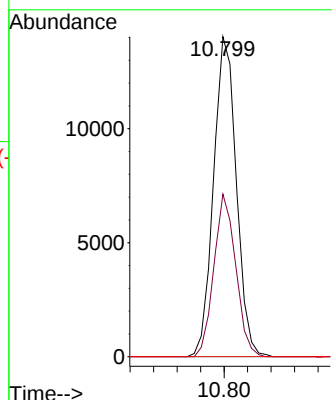
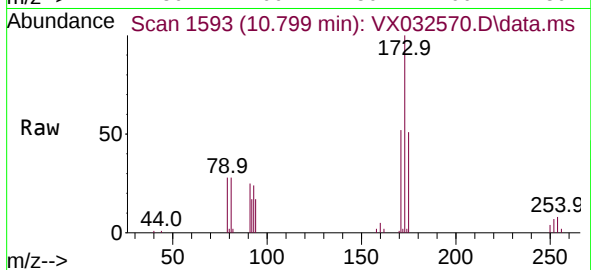
Tgt Ion:173 Resp: 18909

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

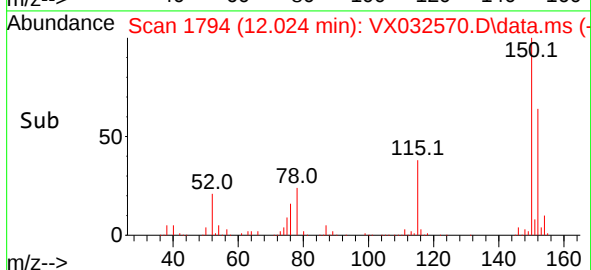
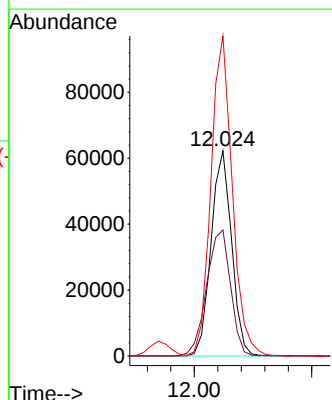
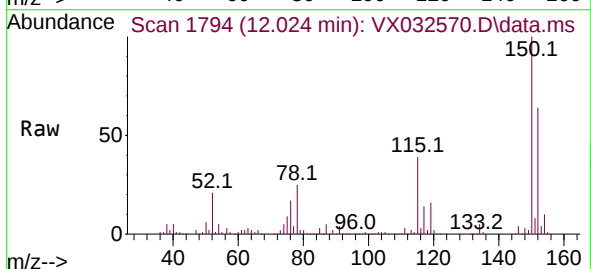
Tgt Ion:152 Resp: 75412

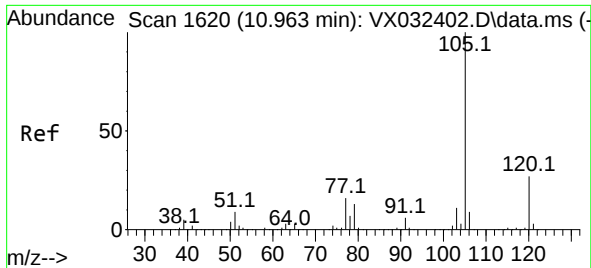
Ion Ratio Lower Upper

152 100

115 71.5 44.0 132.0

150 162.0 0.0 351.8

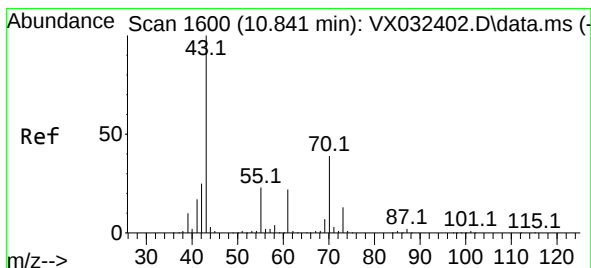
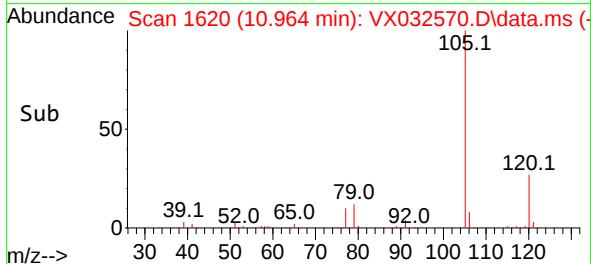
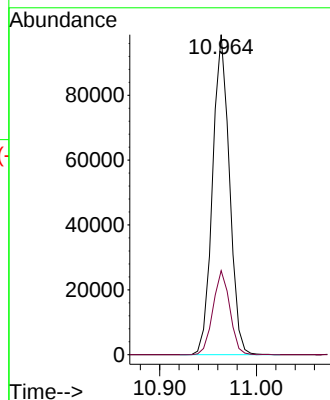
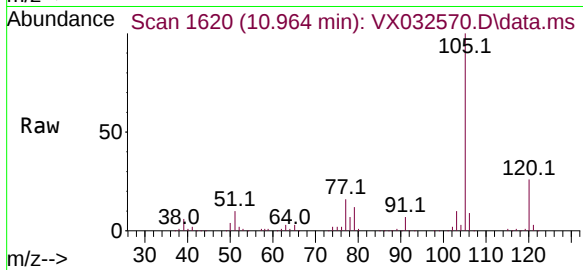




#73
Isopropylbenzene
Concen: 20.006 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

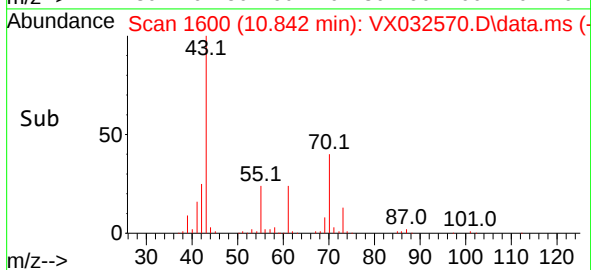
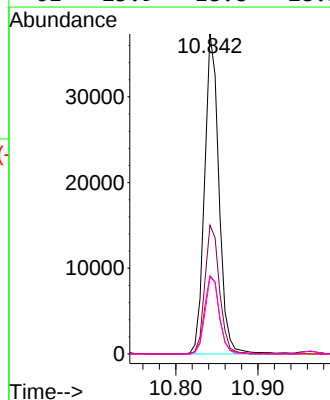
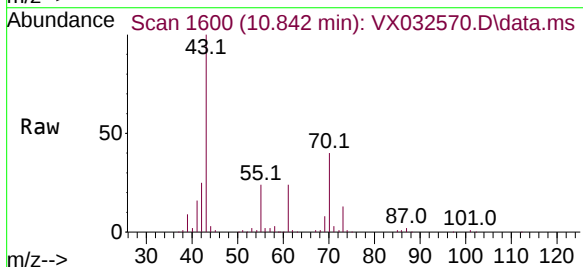
Instrument :
MSVOA_X
ClientSampleId :

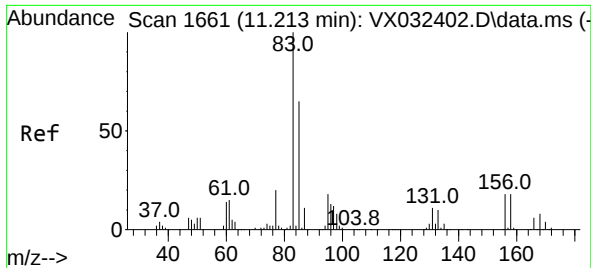
Tgt Ion:105 Resp: 119554
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 20.116 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 43 Resp: 45420
Ion Ratio Lower Upper
43 100
70 40.9 33.6 50.4
55 25.2 19.4 29.2
61 23.9 18.8 28.2

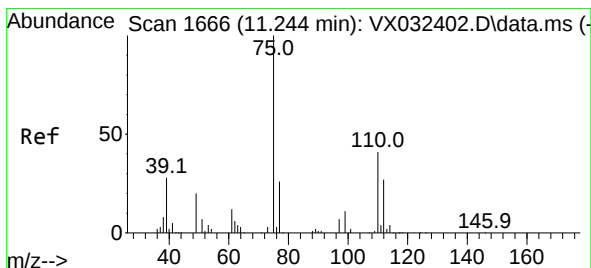
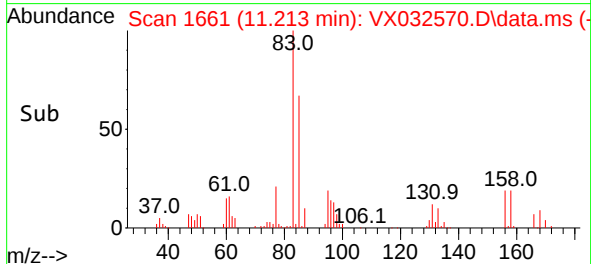
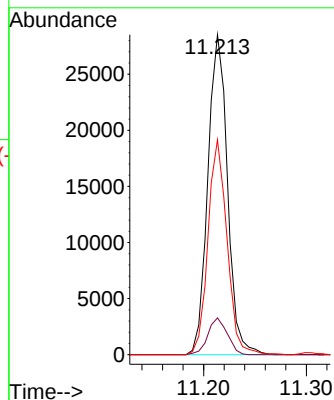
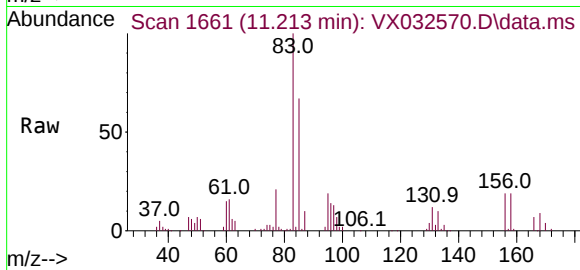




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.745 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032570.D
 Acq: 04 Nov 2022 12:46

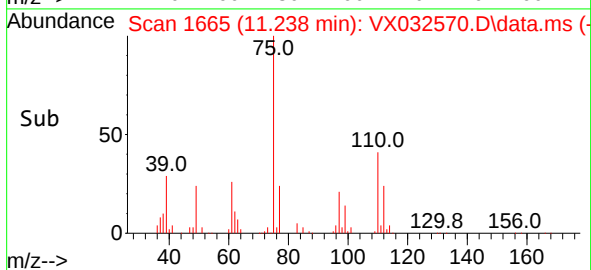
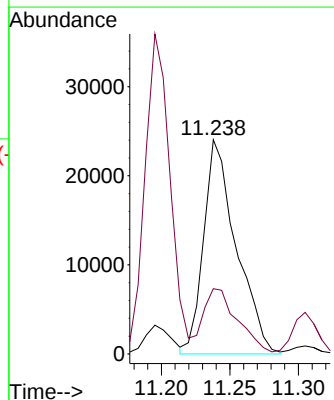
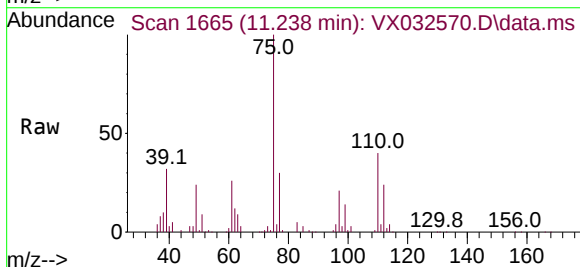
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 37874
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.4 16.2
 85 65.1 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 23.792 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032570.D
 Acq: 04 Nov 2022 12:46

Tgt Ion: 75 Resp: 39917
 Ion Ratio Lower Upper
 75 100
 77 32.6 20.0 60.0





#77

Bromobenzene

Concen: 20.209 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

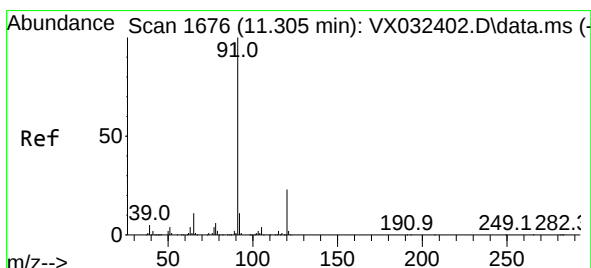
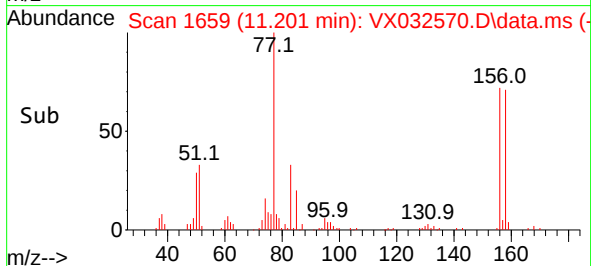
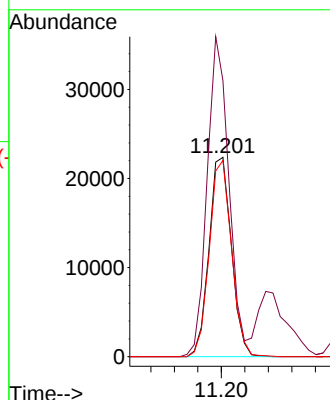
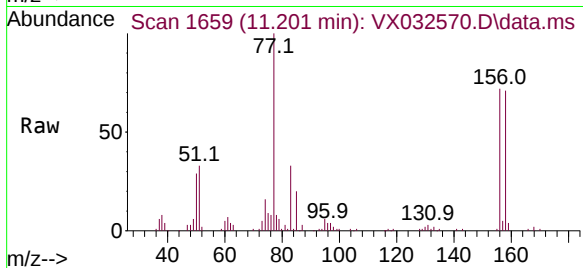
Tgt Ion:156 Resp: 29607

Ion Ratio Lower Upper

156 100

77 154.3 76.1 228.4

158 97.4 48.8 146.3



#78

n-propylbenzene

Concen: 20.085 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032570.D

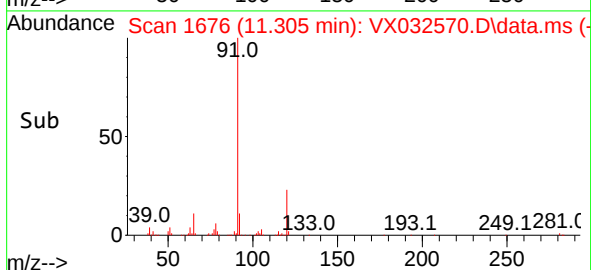
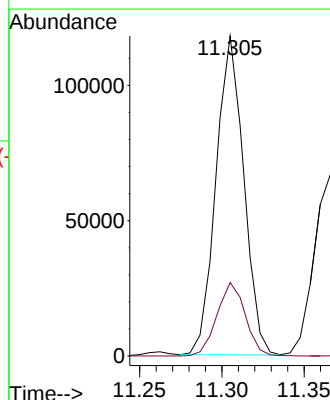
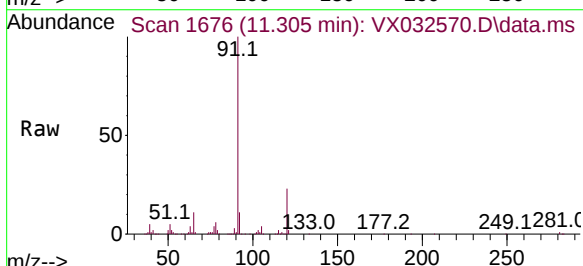
Acq: 04 Nov 2022 12:46

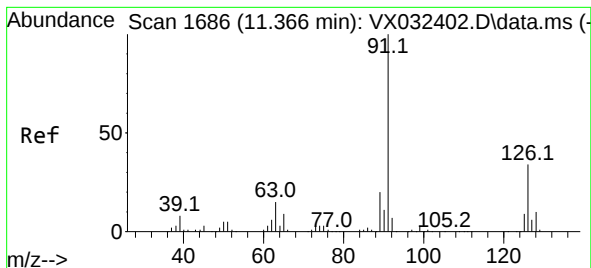
Tgt Ion: 91 Resp: 138283

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.868 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

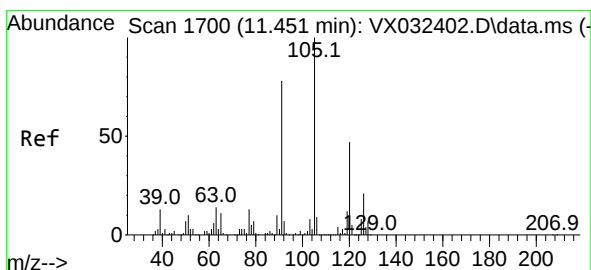
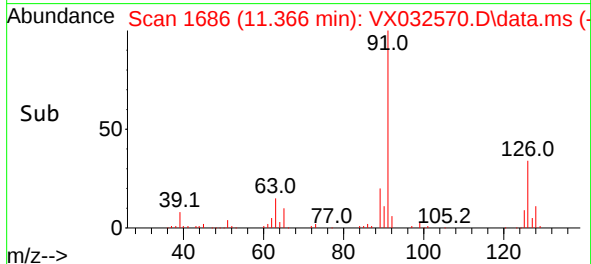
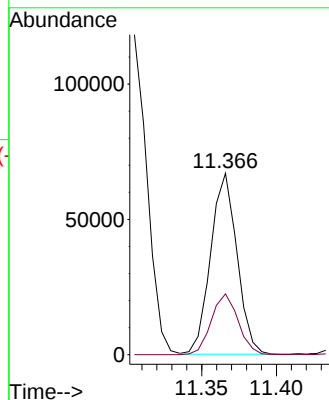
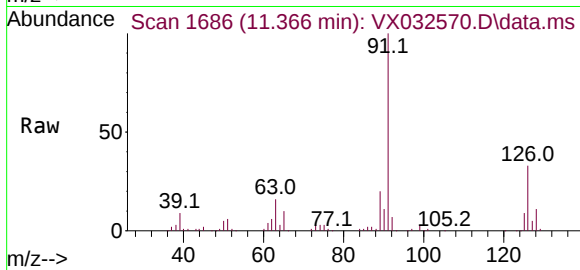
ClientSampleId :

Tgt Ion: 91 Resp: 81921

Ion Ratio Lower Upper

91 100

126 34.2 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.331 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032570.D

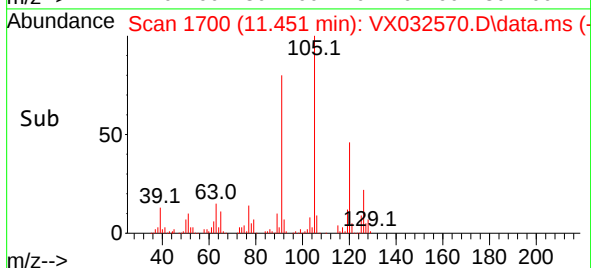
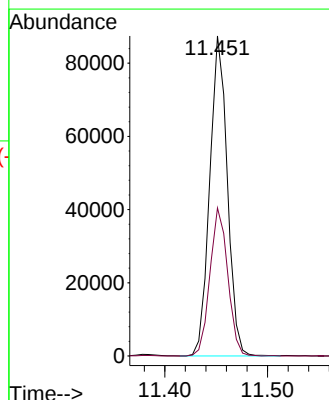
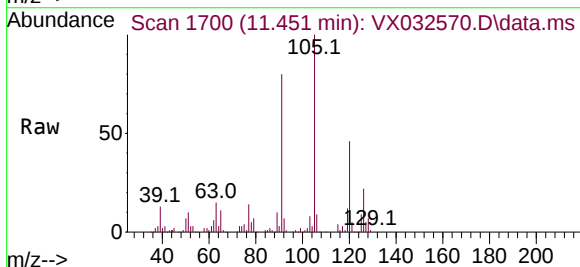
Acq: 04 Nov 2022 12:46

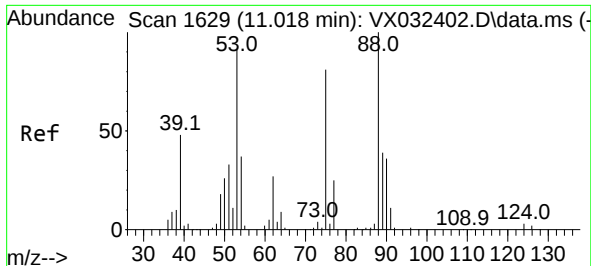
Tgt Ion: 105 Resp: 103838

Ion Ratio Lower Upper

105 100

120 46.9 23.6 71.0

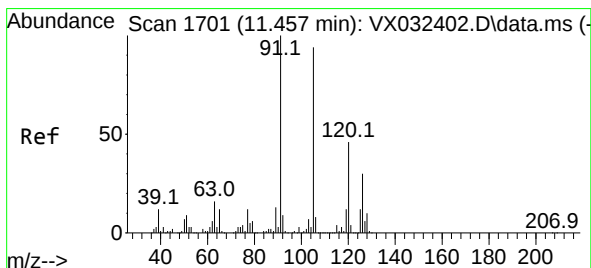
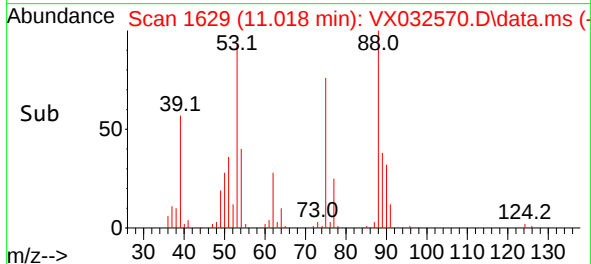
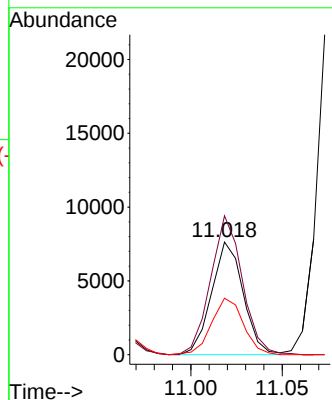
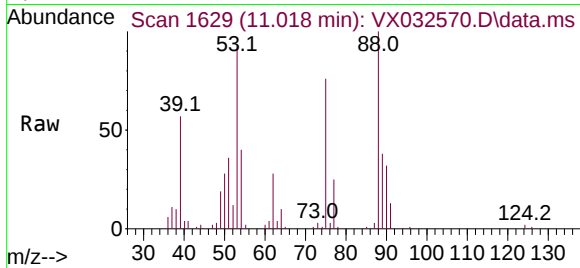




#81
trans-1,4-Dichloro-2-butene
Concen: 17.510 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

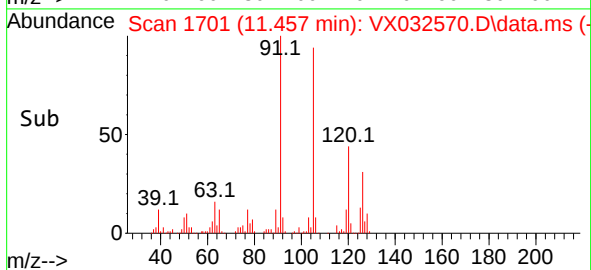
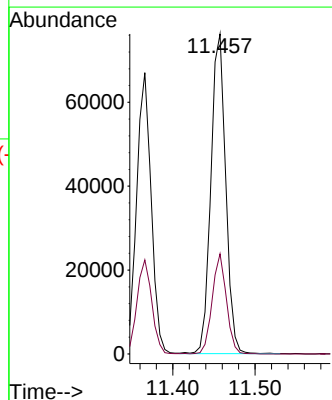
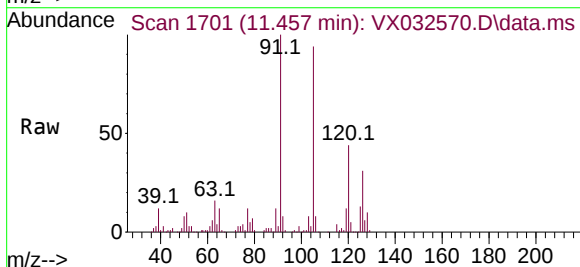
Instrument :
MSVOA_X
ClientSampleId :

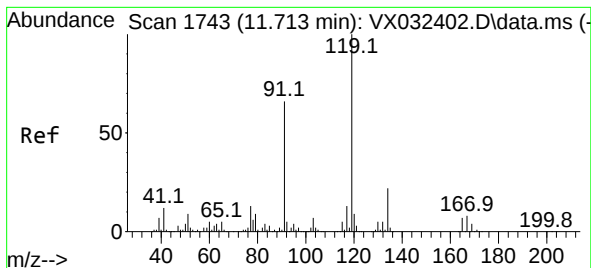
Tgt Ion: 75 Resp: 9232
Ion Ratio Lower Upper
75 100
53 123.5 86.9 130.3
89 50.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.821 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032570.D
Acq: 04 Nov 2022 12:46

Tgt Ion: 91 Resp: 95629
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.232 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

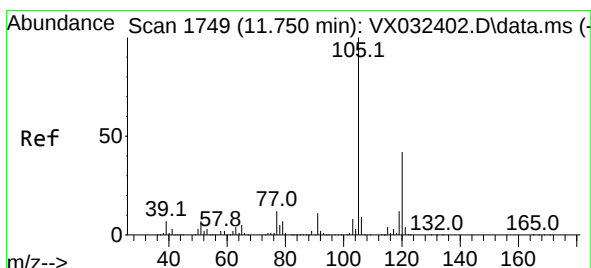
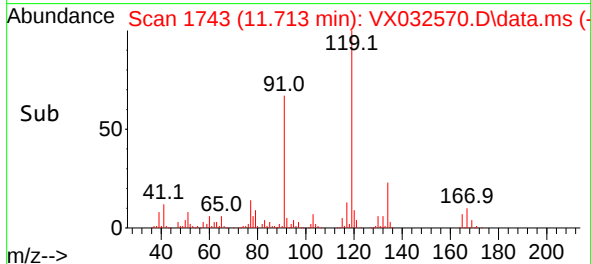
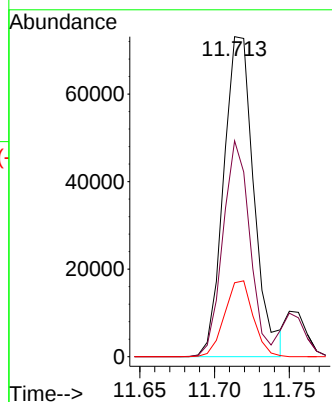
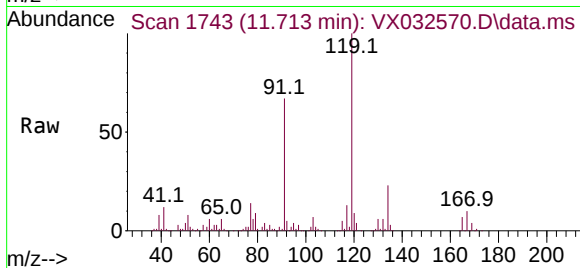
Tgt Ion:119 Resp: 103164

Ion Ratio Lower Upper

119 100

91 60.0 29.4 88.2

134 22.4 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 20.217 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032570.D

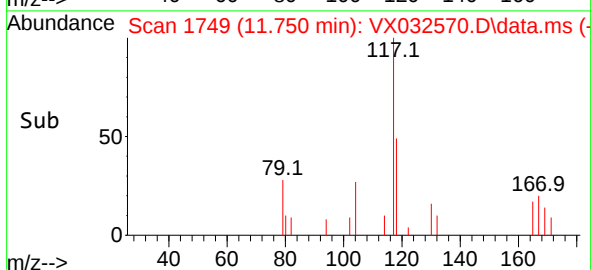
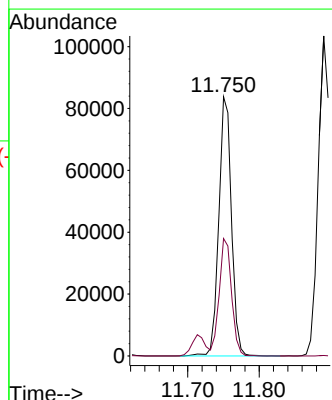
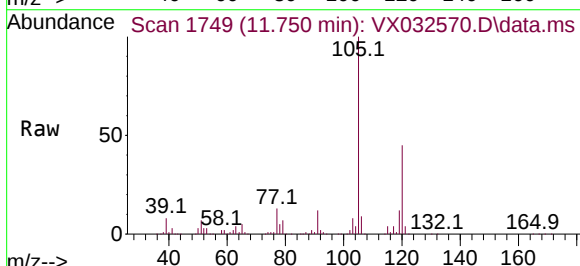
Acq: 04 Nov 2022 12:46

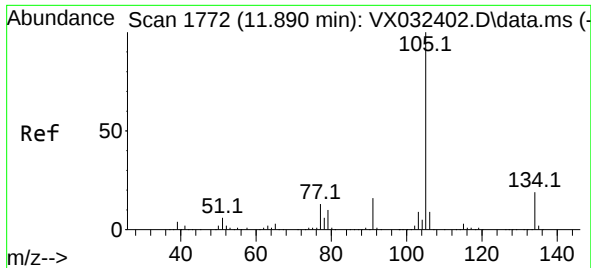
Tgt Ion:105 Resp: 102697

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.5

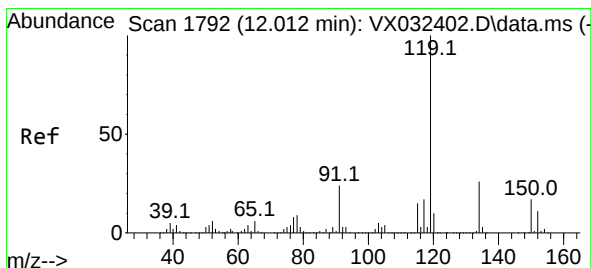
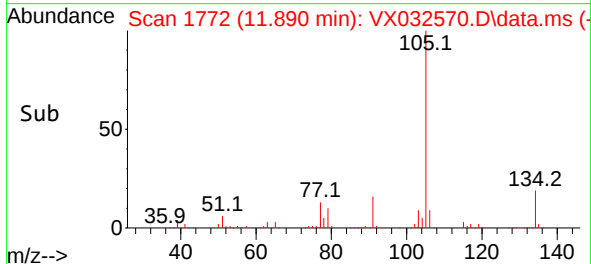
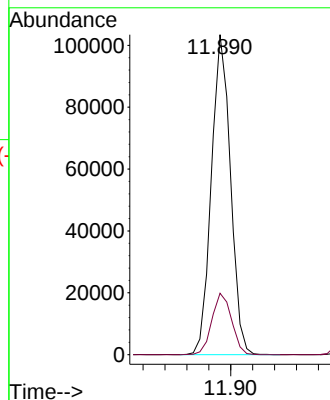
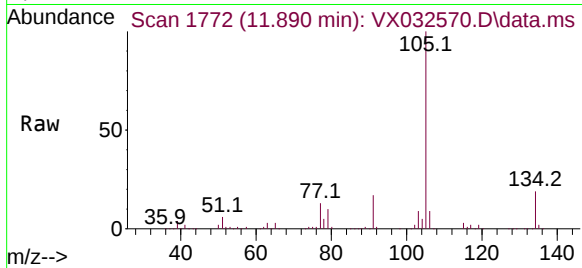




#85
 sec-Butylbenzene
 Concen: 20.399 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032570.D
 Acq: 04 Nov 2022 12:46

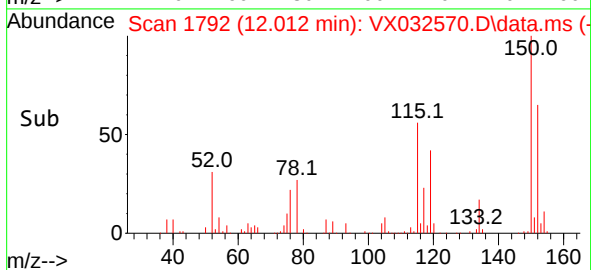
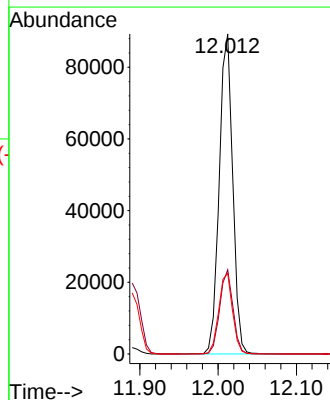
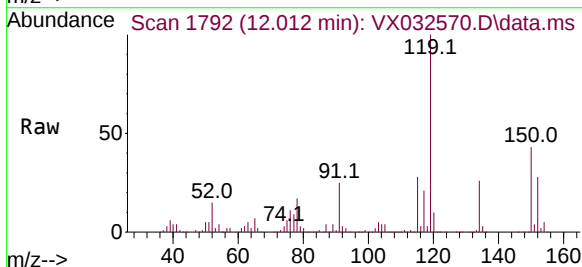
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 125155
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.557 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032570.D
 Acq: 04 Nov 2022 12:46

Tgt Ion:119 Resp: 107023
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.049 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

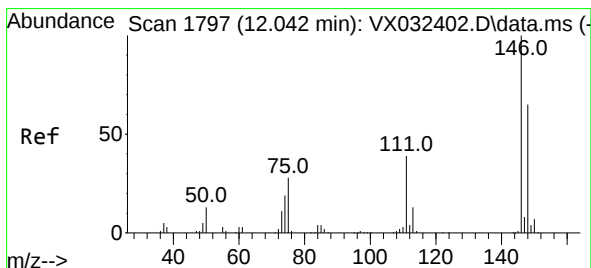
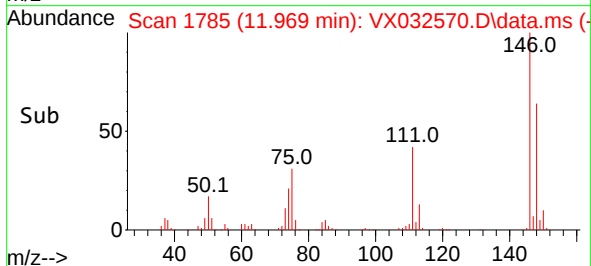
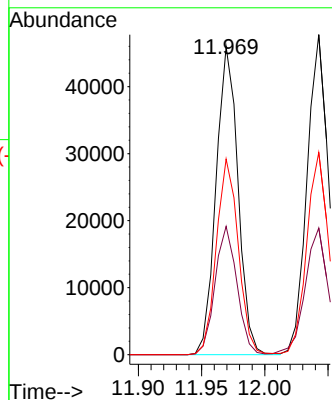
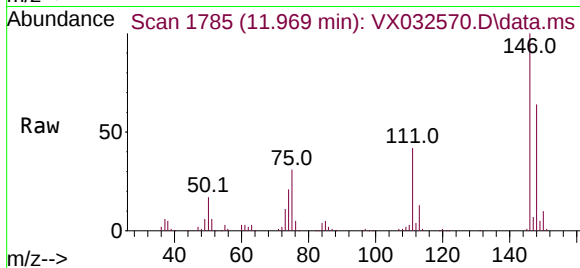
Tgt Ion:146 Resp: 55406

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.8

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.754 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

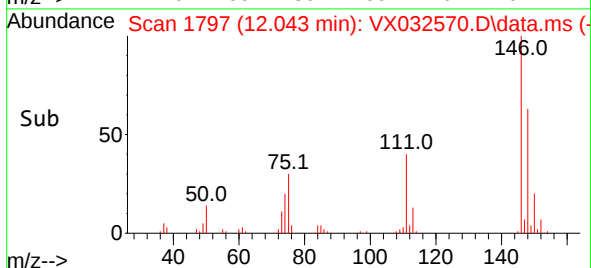
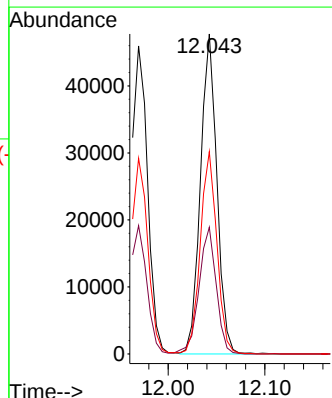
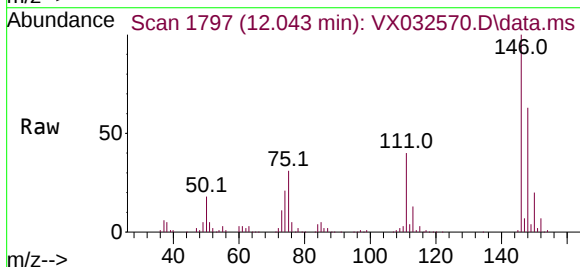
Tgt Ion:146 Resp: 56635

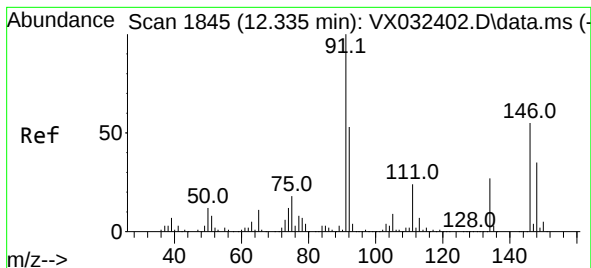
Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 20.264 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

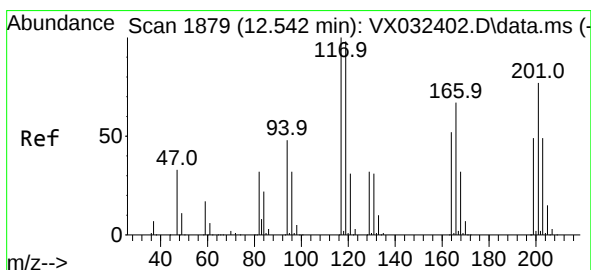
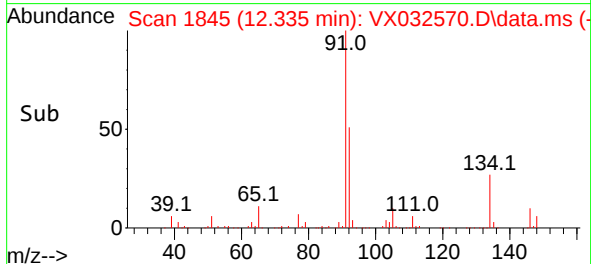
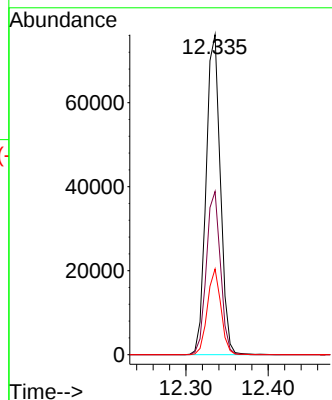
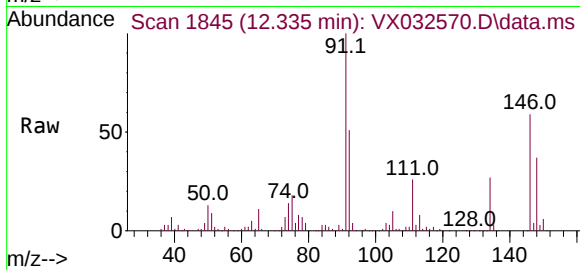
Tgt Ion: 91 Resp: 91780

Ion Ratio Lower Upper

91 100

92 50.5 26.2 78.6

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 19.506 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032570.D

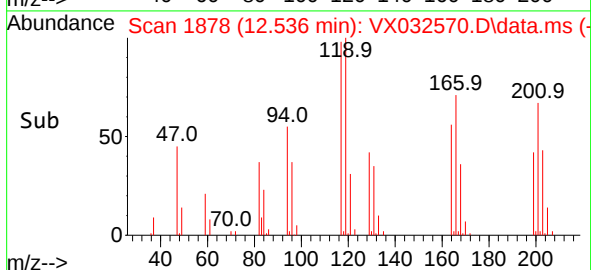
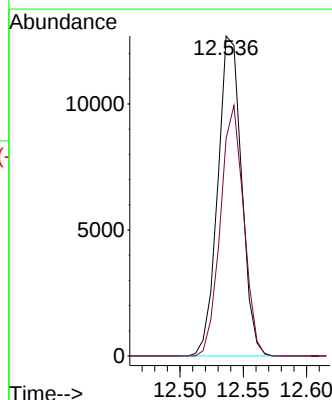
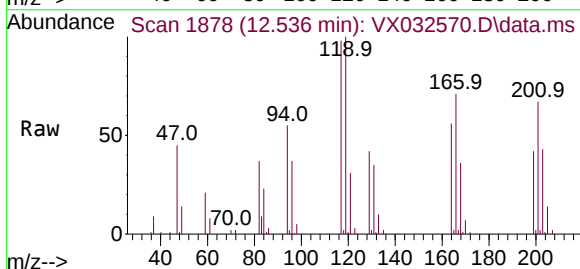
Acq: 04 Nov 2022 12:46

Tgt Ion: 117 Resp: 16587

Ion Ratio Lower Upper

117 100

201 76.6 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 19.863 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

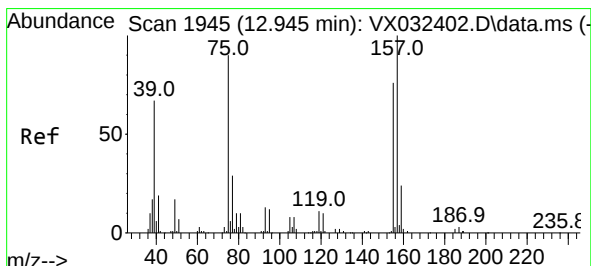
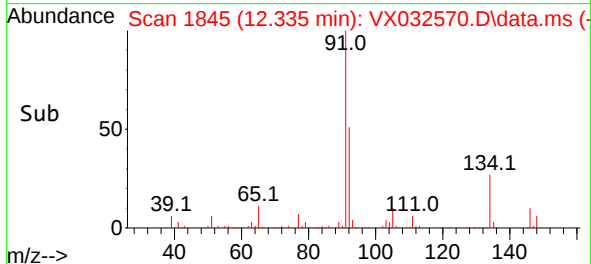
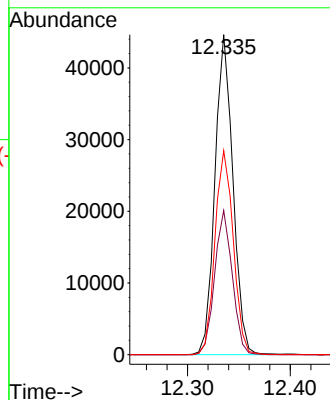
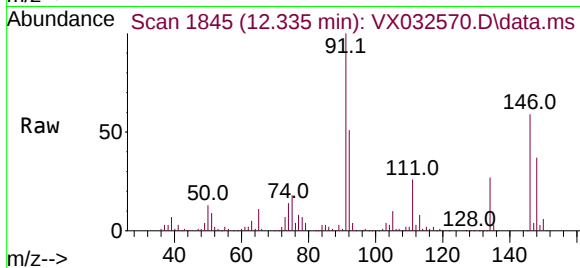
Tgt Ion:146 Resp: 54125

Ion Ratio Lower Upper

146 100

111 44.2 21.5 64.5

148 64.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.611 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

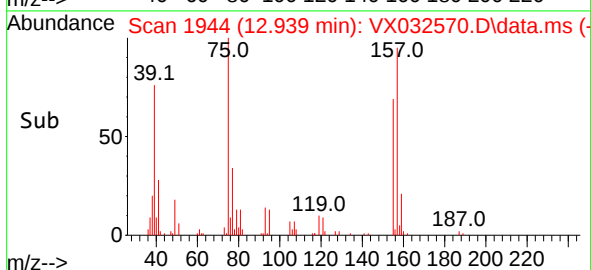
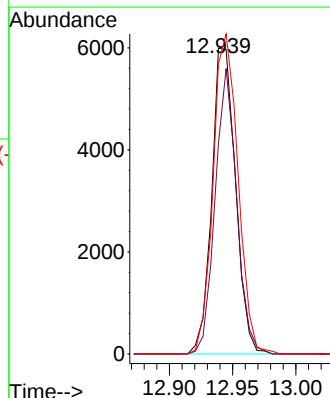
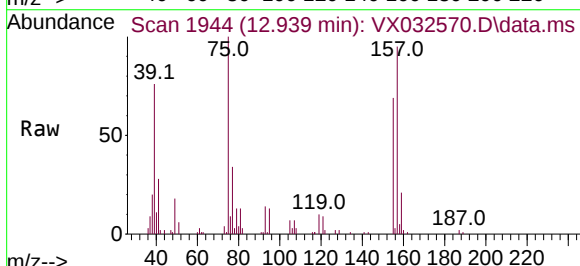
Tgt Ion: 75 Resp: 7827

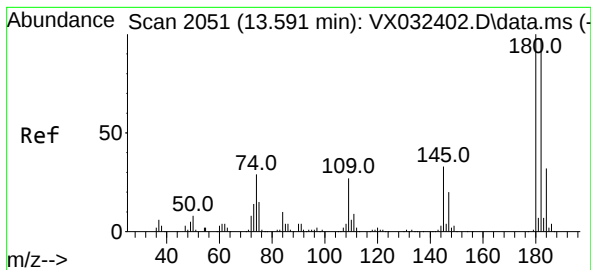
Ion Ratio Lower Upper

75 100

155 84.3 41.6 124.8

157 109.7 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.637 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

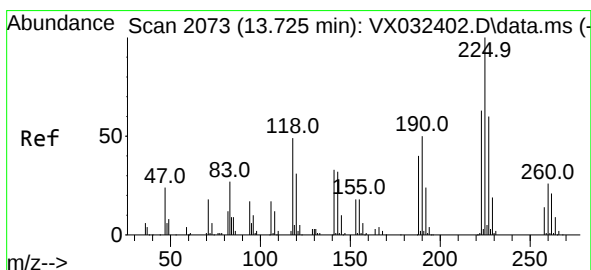
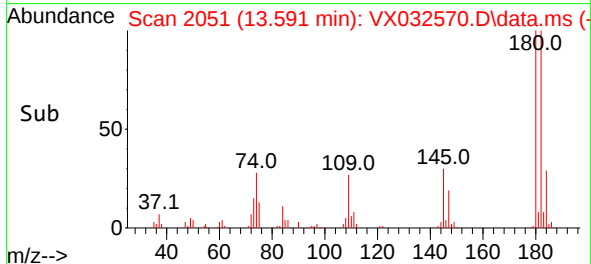
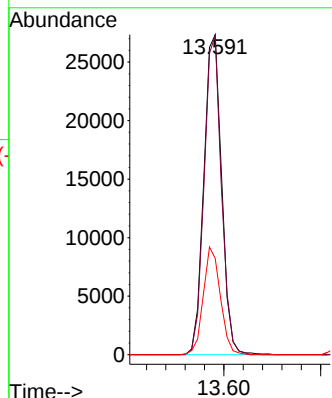
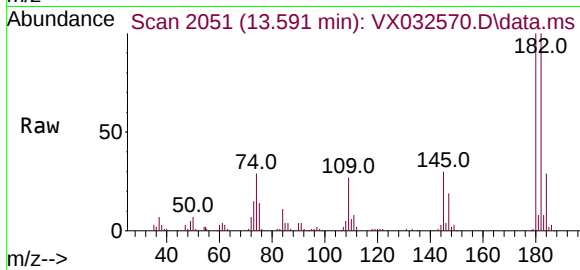
Tgt Ion:180 Resp: 34890

Ion Ratio Lower Upper

180 100

182 96.7 48.4 145.0

145 32.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 20.459 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

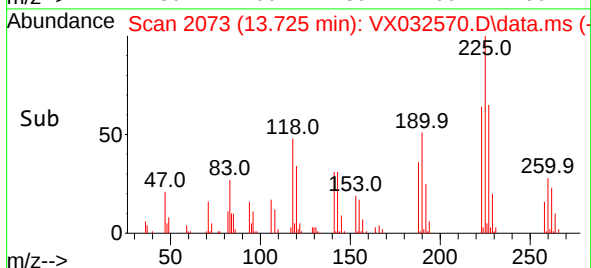
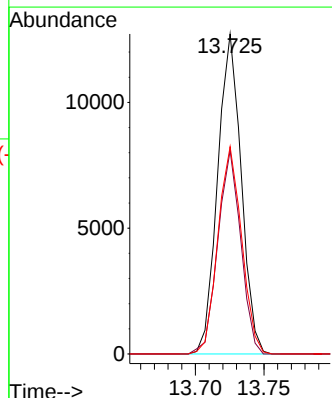
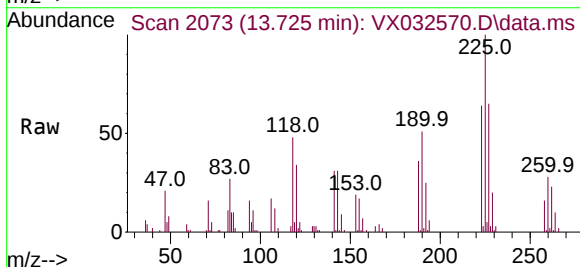
Tgt Ion:225 Resp: 15181

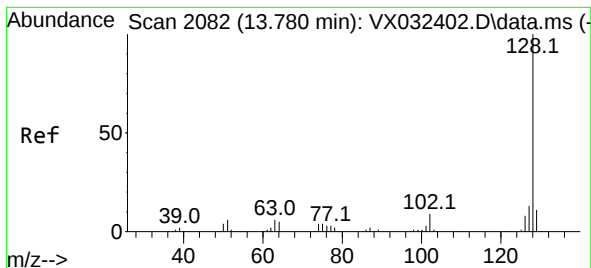
Ion Ratio Lower Upper

225 100

223 61.7 31.9 95.9

227 65.4 31.9 95.5





#95

Naphthalene

Concen: 19.355 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

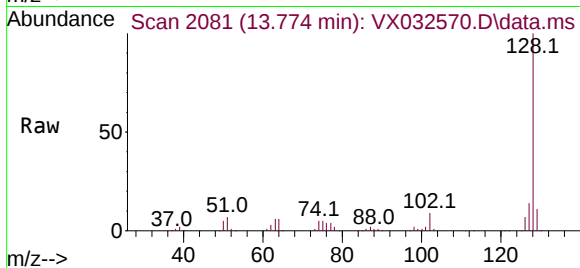
Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :



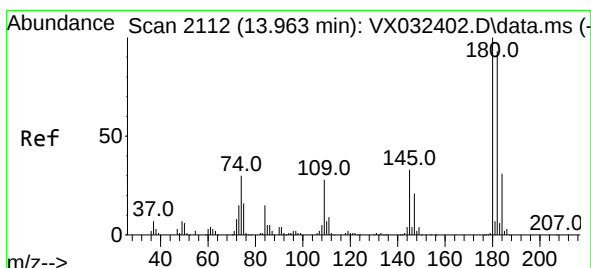
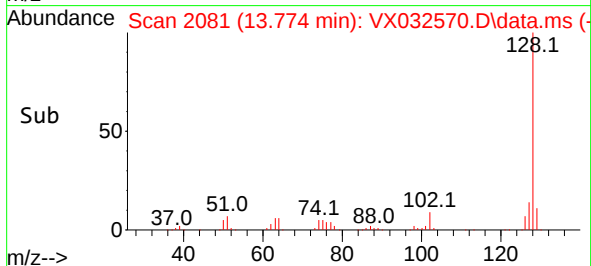
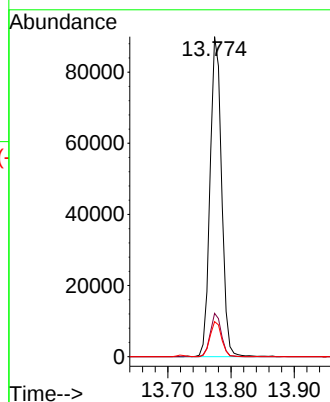
Tgt Ion:128 Resp: 114586

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.548 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032570.D

Acq: 04 Nov 2022 12:46

Tgt Ion:180 Resp: 35305

Ion Ratio Lower Upper

180 100

182 94.0 47.5 142.6

145 34.0 16.9 50.6

