

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043670.D
 Acq On : 01 Nov 2024 17:55
 Operator : JC/MD
 Sample : VX1101MBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:16:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	182421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	322561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	134137	46.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.240%
35) Dibromofluoromethane	5.385	113	107314	49.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.647	98	379961	50.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	144063	51.348	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33918	17.386	ug/l	95
3) Chloromethane	1.300	50	38466	15.425	ug/l	100
4) Vinyl Chloride	1.374	62	40422	17.465	ug/l	98
5) Bromomethane	1.593	94	16717	17.717	ug/l	99
6) Chloroethane	1.660	64	16036	19.666	ug/l	99
7) Trichlorofluoromethane	1.867	101	57333	20.277	ug/l	99
8) Diethyl Ether	2.136	74	24016	18.384	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.312	101	39814	20.821	ug/l	98
10) Methyl Iodide	2.440	142	53528	19.376	ug/l	99
11) Tert butyl alcohol	3.081	59	2917	5.373	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	38607	19.757	ug/l	94
13) Acrolein	2.233	56	37688	88.766	ug/l	100
14) Allyl chloride	2.654	41	66335	19.627	ug/l	96
15) Acrylonitrile	3.068	53	125566	102.438	ug/l	100
16) Acetone	2.386	43	112569	97.456	ug/l	99
17) Carbon Disulfide	2.501	76	63140	15.452	ug/l	99
18) Methyl Acetate	2.709	43	68305	20.233	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	148804	20.024	ug/l	98
20) Methylene Chloride	2.782	84	44678	17.947	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	39625	19.194	ug/l	94
22) Diisopropyl ether	3.763	45	144520	20.687	ug/l	99
23) Vinyl Acetate	3.721	43	589642	102.164	ug/l	99
24) 1,1-Dichloroethane	3.605	63	79703	19.850	ug/l	96
25) 2-Butanone	4.562	43	176159	104.550	ug/l	98
26) 2,2-Dichloropropane	4.464	77	65834	20.030	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	52554	19.929	ug/l	99
28) Bromochloromethane	4.891	49	37172	19.461	ug/l	98
29) Tetrahydrofuran	5.007	42	113856	103.981	ug/l	99
30) Chloroform	5.092	83	82391	19.575	ug/l	94
31) Cyclohexane	5.458	56	62321	20.293	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	71933	20.356	ug/l	100
36) 1,1-Dichloropropene	5.684	75	54131	20.871	ug/l	100
37) Ethyl Acetate	4.721	43	68156	21.646	ug/l	99
38) Carbon Tetrachloride	5.672	117	59042	20.603	ug/l	95
39) Methylcyclohexane	7.379	83	65864	20.454	ug/l	99
40) Benzene	6.031	78	173464	20.048	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	35745	21.627	ug/l	97
42) 1,2-Dichloroethane	6.086	62	62405	20.062	ug/l	98
43) Isopropyl Acetate	6.342	43	108689	20.873	ug/l	99
44) Trichloroethene	7.123	130	44708	20.799	ug/l	91
45) 1,2-Dichloropropane	7.427	63	42791	20.085	ug/l	98
46) Dibromomethane	7.580	93	31943	19.473	ug/l	98
47) Bromodichloromethane	7.818	83	55989	19.456	ug/l	96
48) Methyl methacrylate	7.696	41	51704	20.943	ug/l	99
49) 1,4-Dioxane	7.665	88	22576	445.090	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	352589	111.093	ug/l	100
52) Toluene	8.720	92	107556	20.497	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	61461	19.885	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	68615	20.835	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	45923	21.025	ug/l	97
56) Ethyl methacrylate	9.116	69	73375	20.674	ug/l	99
57) 1,3-Dichloropropane	9.305	76	75248	20.714	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	156428	91.006	ug/l	98
59) 2-Hexanone	9.433	43	268999	111.594	ug/l	99
60) Dibromochloromethane	9.518	129	43169	19.959	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46102	20.333	ug/l	98
64) Tetrachloroethene	9.275	164	35977	20.808	ug/l	97
65) Chlorobenzene	10.079	112	121307	20.511	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	40163	20.790	ug/l	98
67) Ethyl Benzene	10.189	91	206483	21.411	ug/l	98
68) m/p-Xylenes	10.299	106	158009	42.844	ug/l	99
69) o-Xylene	10.640	106	78802	21.266	ug/l	99
70) Styrene	10.652	104	132040	21.439	ug/l	99
71) Bromoform	10.799	173	26925	19.385	ug/l #	97
73) Isopropylbenzene	10.963	105	206241	22.141	ug/l	100
74) N-amyl acetate	10.841	43	96453	21.256	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	71466	21.336	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79044	28.114	ug/l	81
77) Bromobenzene	11.195	156	51267	21.315	ug/l	98
78) n-propylbenzene	11.305	91	226308	22.283	ug/l	99
79) 2-Chlorotoluene	11.366	91	144087	21.396	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	173109	22.289	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19969	19.539	ug/l	97
82) 4-Chlorotoluene	11.451	91	162310	21.473	ug/l	100
83) tert-Butylbenzene	11.713	119	175670	22.241	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	175378	22.158	ug/l	100
85) sec-Butylbenzene	11.890	105	211645	22.860	ug/l	98
86) p-Isopropyltoluene	12.006	119	177447	22.548	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	90678	21.034	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	89961	20.139	ug/l	99
89) n-Butylbenzene	12.329	91	146642	22.868	ug/l	99
90) Hexachloroethane	12.536	117	25755	20.148	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	94070	21.340	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13916	20.380	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	55952	20.911	ug/l	99
94) Hexachlorobutadiene	13.725	225	21545	21.839	ug/l	99
95) Naphthalene	13.774	128	217239	21.216	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	58264	20.652	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
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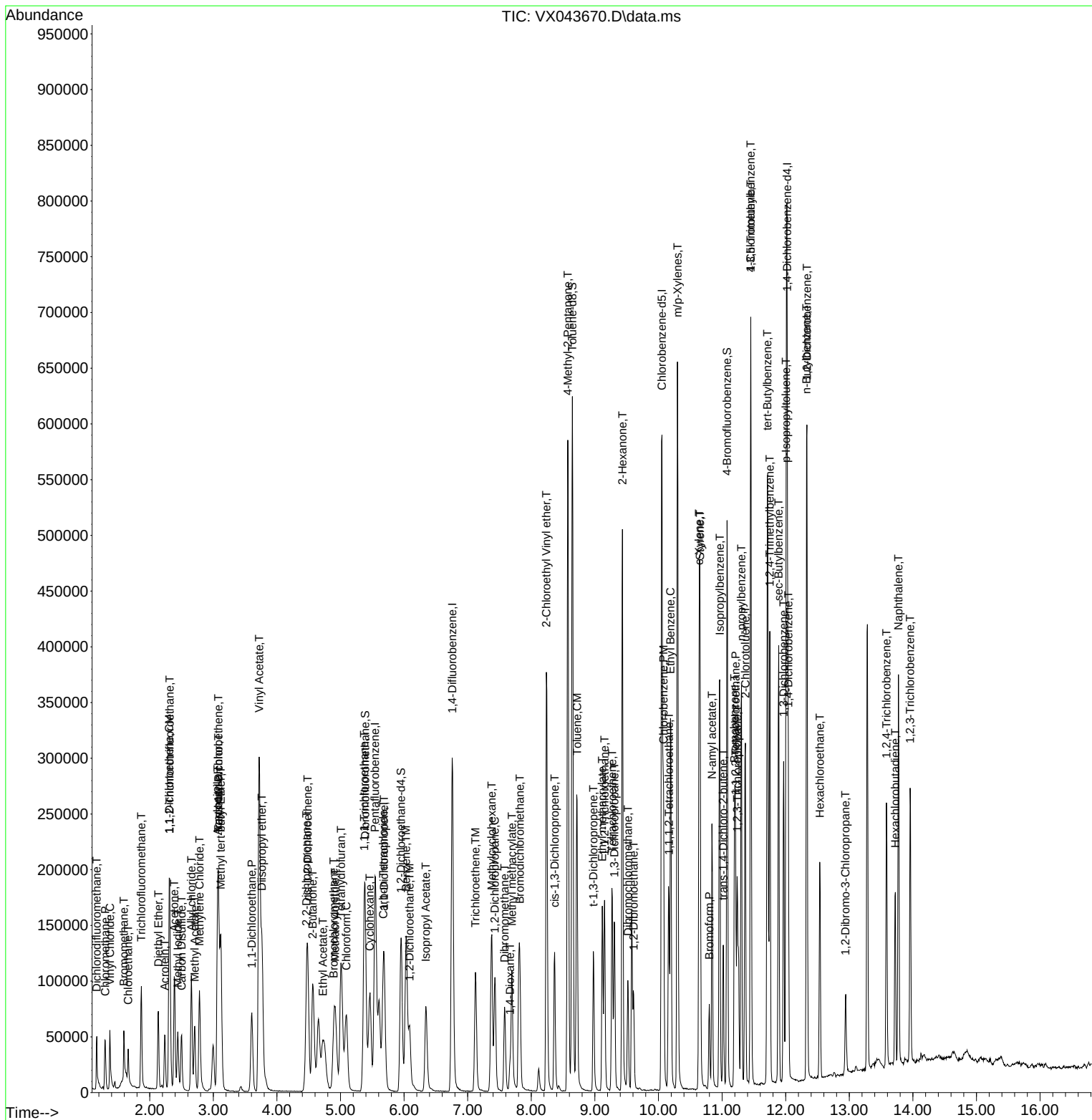
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MSVOA_X
ClientSampleId :

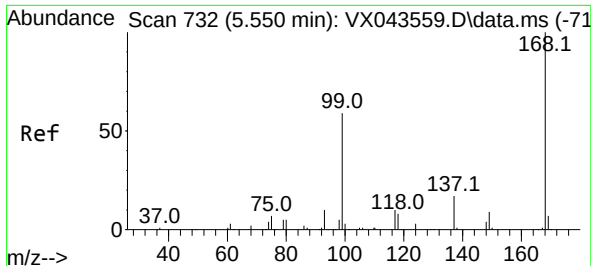
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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

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

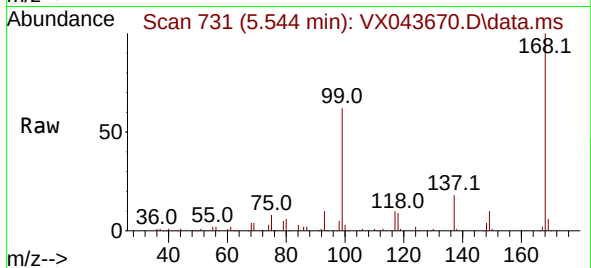
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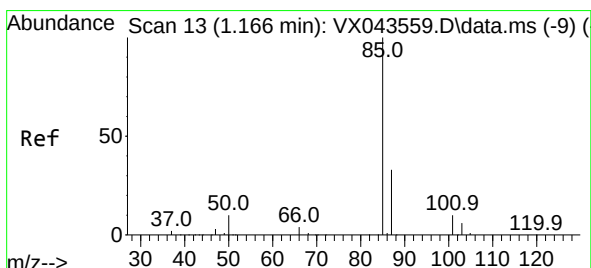
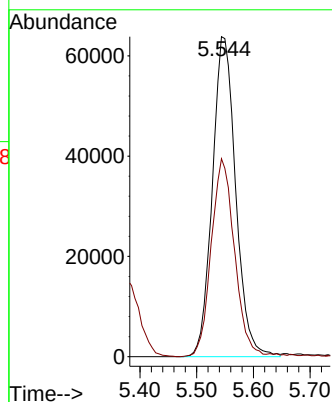
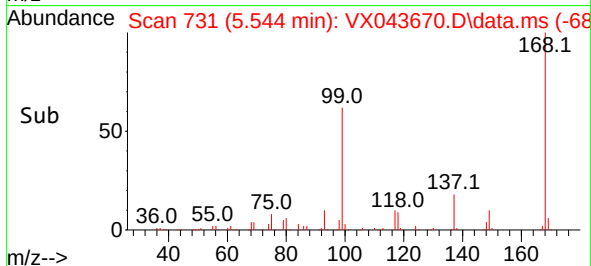


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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ClientSampleId :

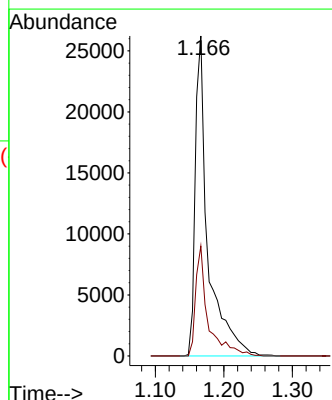
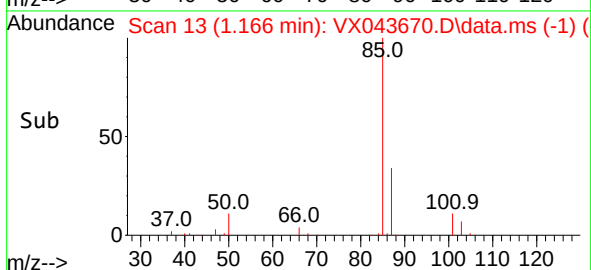
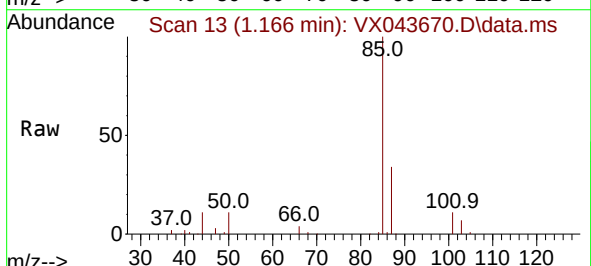


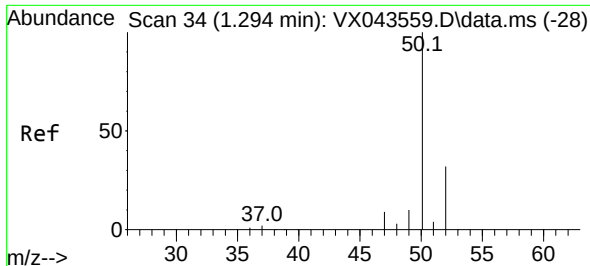
Tgt Ion:168 Resp: 182421
Ion Ratio Lower Upper
168 100
99 61.9 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 17.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 85 Resp: 33918
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0

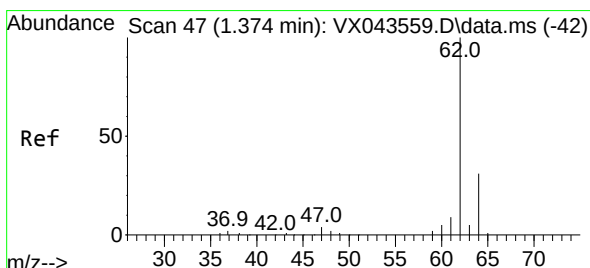
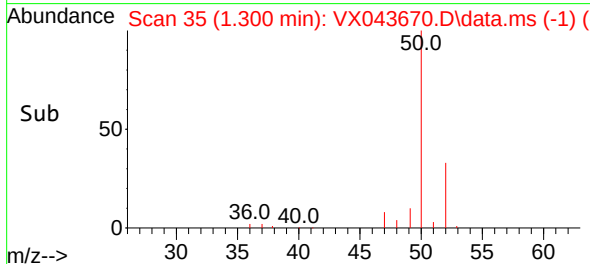
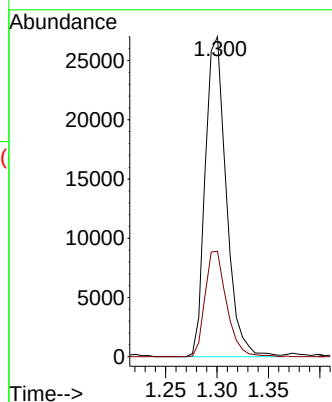
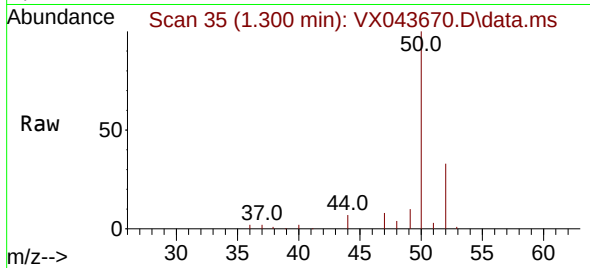




#3
Chloromethane
Concen: 15.425 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

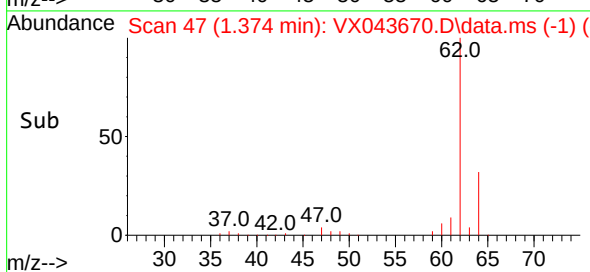
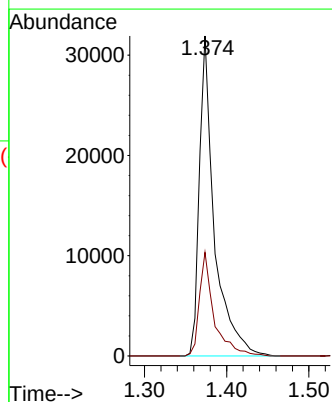
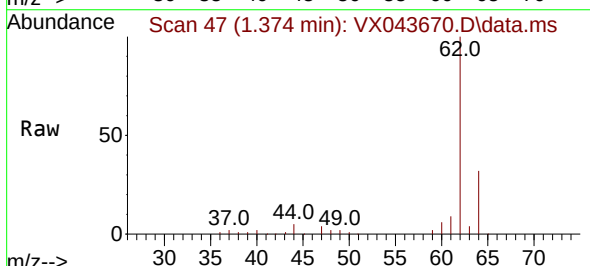
Instrument :
MSVOA_X
ClientSampleId :

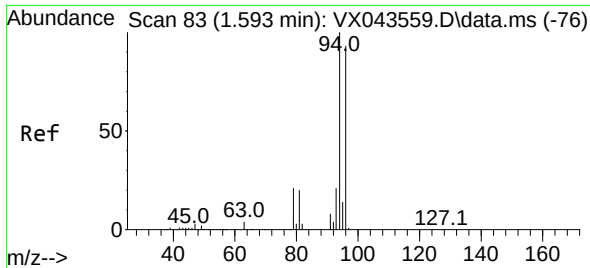
Tgt Ion: 50 Resp: 38466
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 17.465 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 62 Resp: 40422
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

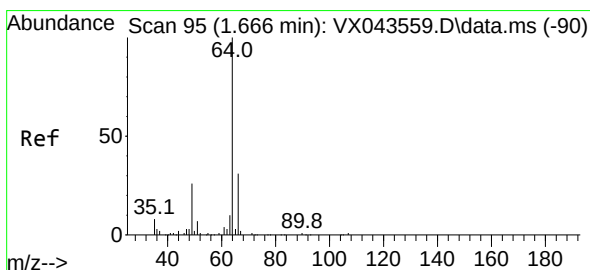
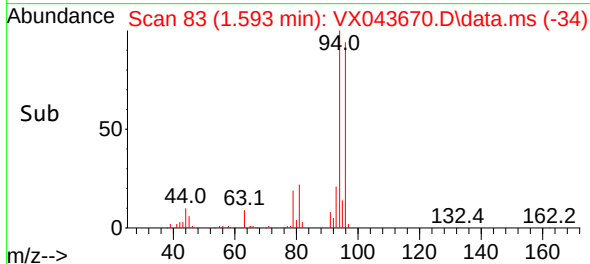
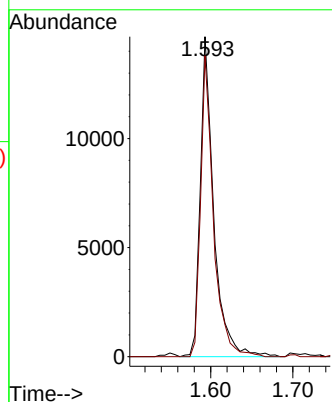
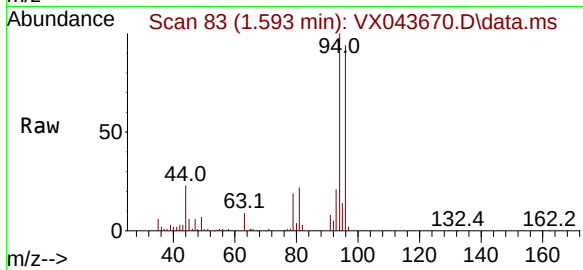




#5
 Bromomethane
 Concen: 17.717 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

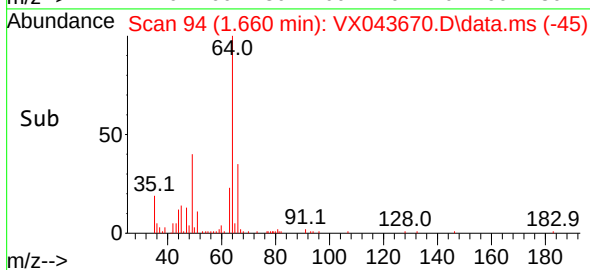
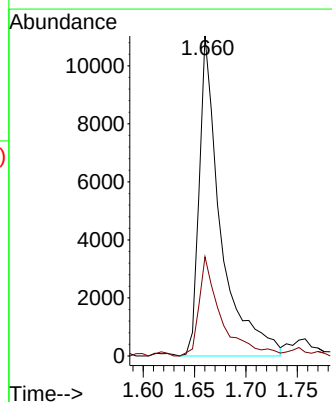
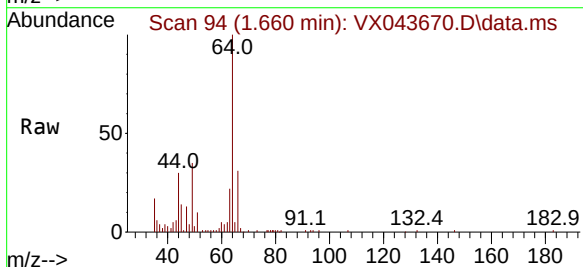
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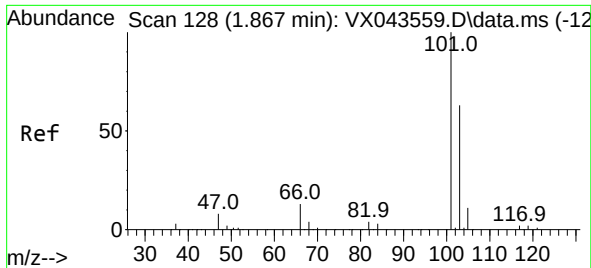
Tgt Ion: 94 Resp: 16717
 Ion Ratio Lower Upper
 94 100
 96 94.1 75.9 113.9



#6
 Chloroethane
 Concen: 19.666 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

Tgt Ion: 64 Resp: 16036
 Ion Ratio Lower Upper
 64 100
 66 31.0 25.1 37.7

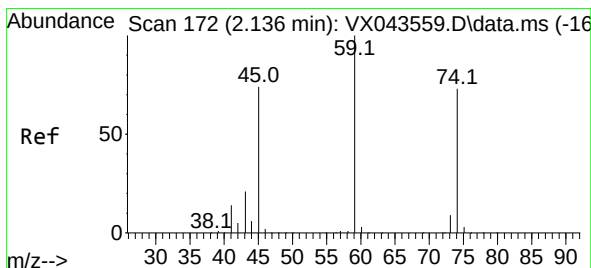
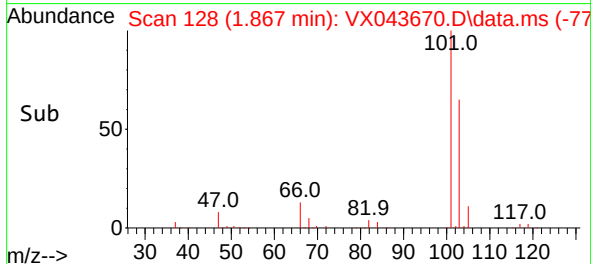
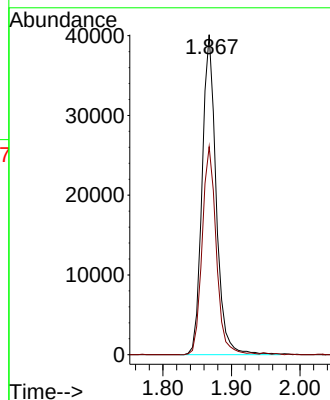
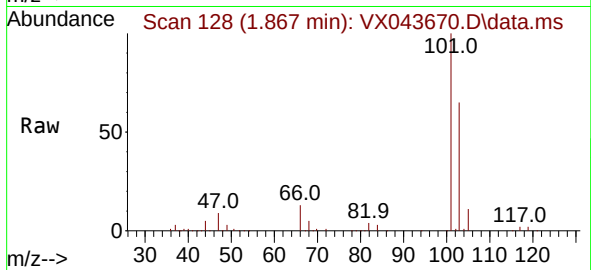




#7
 Trichlorofluoromethane
 Concen: 20.277 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

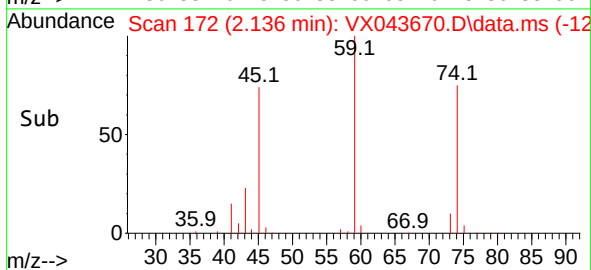
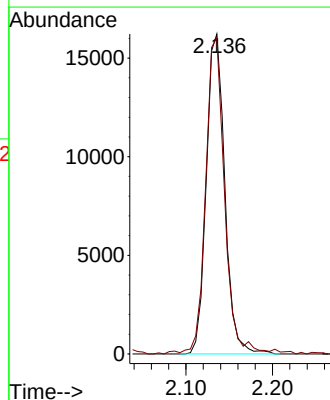
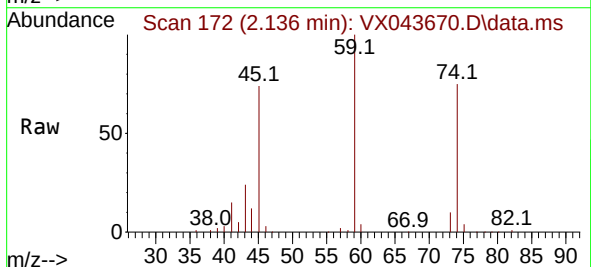
Instrument :
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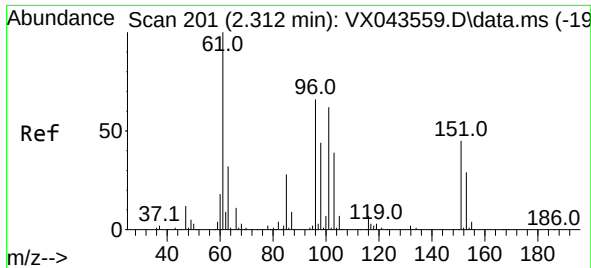
Tgt Ion:101 Resp: 57333
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.3 76.9



#8
 Diethyl Ether
 Concen: 18.384 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

Tgt Ion: 74 Resp: 24016
 Ion Ratio Lower Upper
 74 100
 45 101.1 47.5 142.5

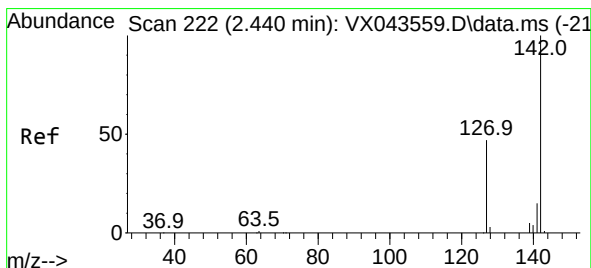
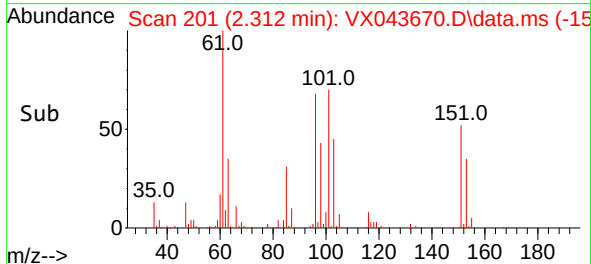
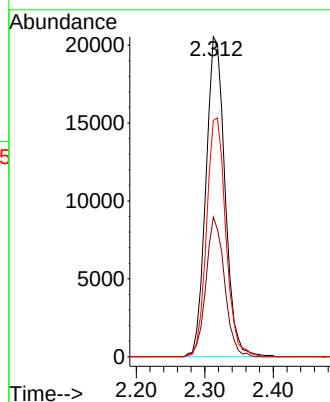
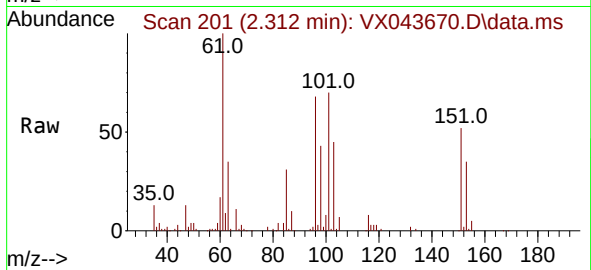




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.821 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043670.D
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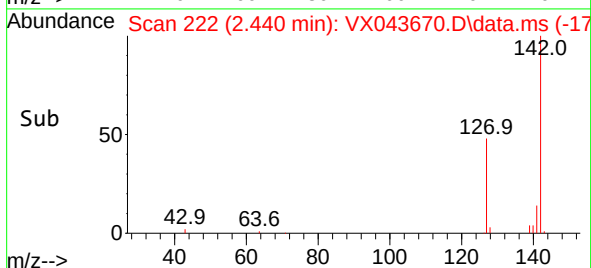
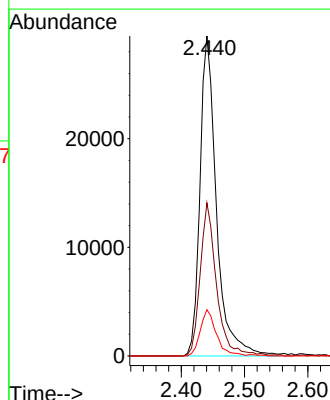
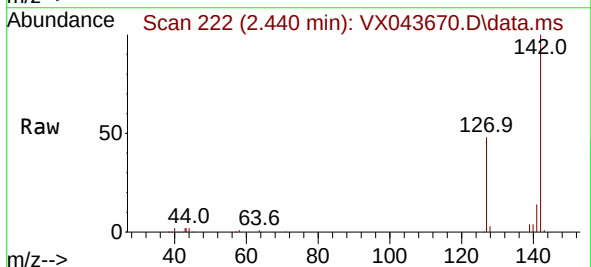
Instrument :
MSVOA_X
ClientSampleId :

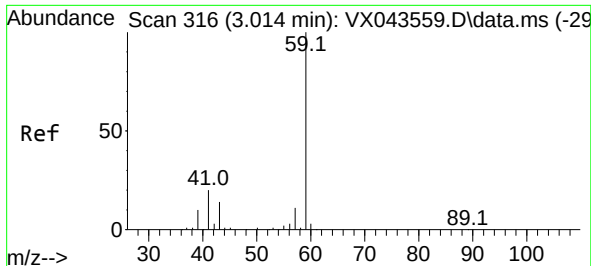
Tgt Ion:101 Resp: 39814
Ion Ratio Lower Upper
101 100
85 42.4 34.5 51.7
151 74.9 58.2 87.2



#10
Methyl Iodide
Concen: 19.376 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion:142 Resp: 53528
Ion Ratio Lower Upper
142 100
127 47.5 38.2 57.4
141 14.1 11.5 17.3

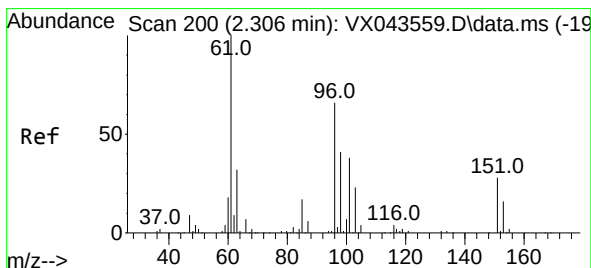
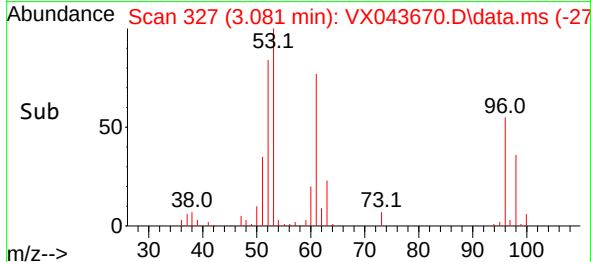
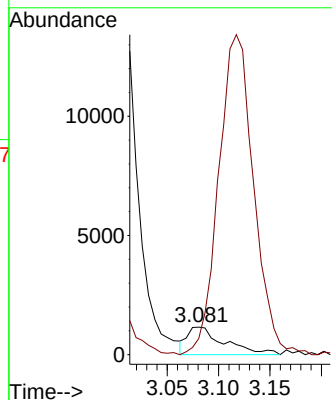
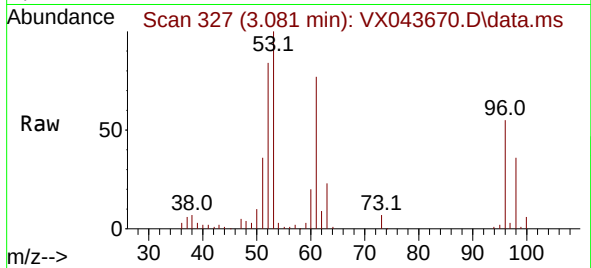




#11
Tert butyl alcohol
Concen: 5.373 ug/l
RT: 3.081 min Scan# 316
Delta R.T. 0.031 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

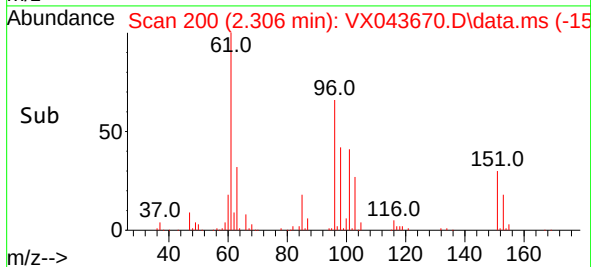
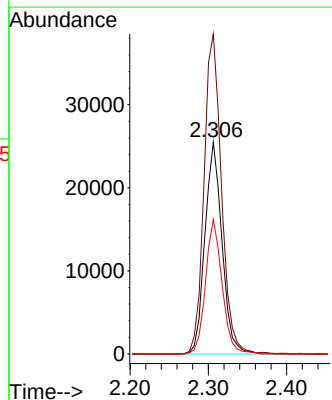
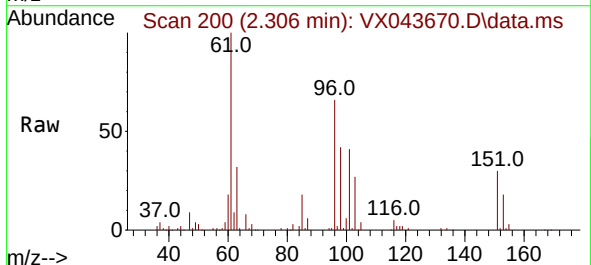
Instrument :
MSVOA_X
ClientSampleId :

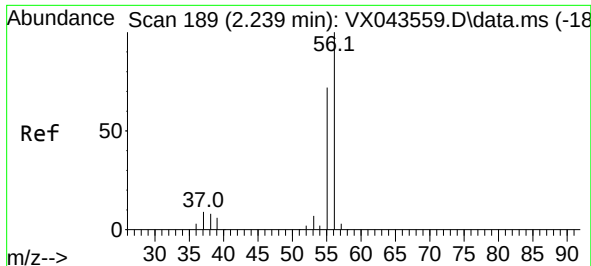
Tgt Ion: 59 Resp: 2917
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.757 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 96 Resp: 38607
Ion Ratio Lower Upper
96 100
61 151.0 130.2 195.4
98 63.5 51.0 76.6





#13

Acrolein

Concen: 88.766 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

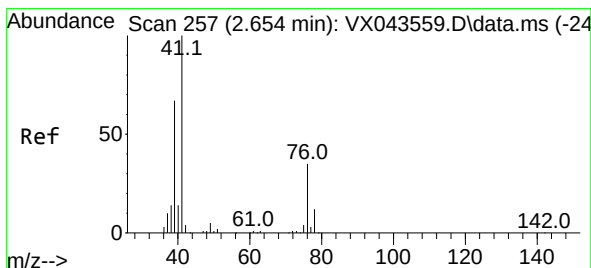
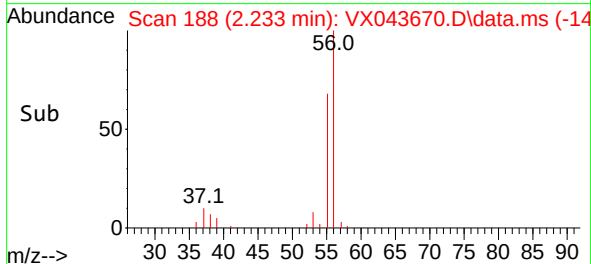
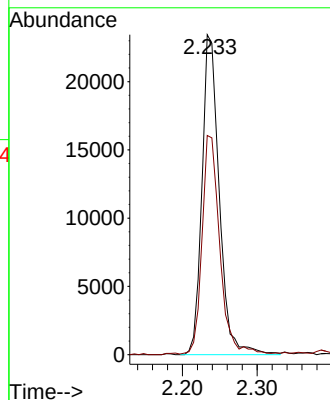
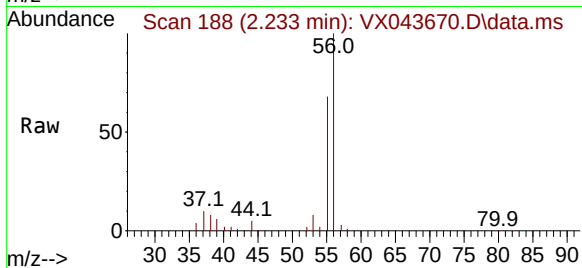
ClientSampleId :

Tgt Ion: 56 Resp: 37688

Ion Ratio Lower Upper

56 100

55 69.4 55.3 82.9



#14

Allyl chloride

Concen: 19.627 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

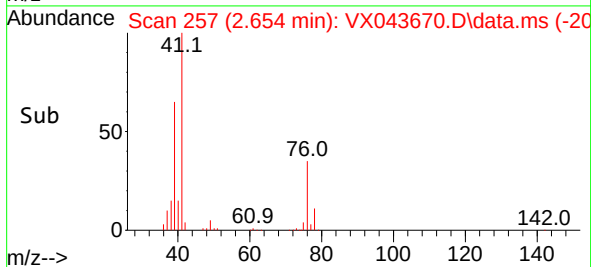
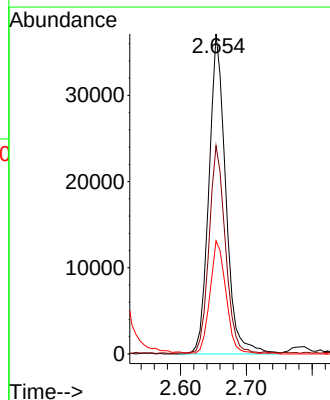
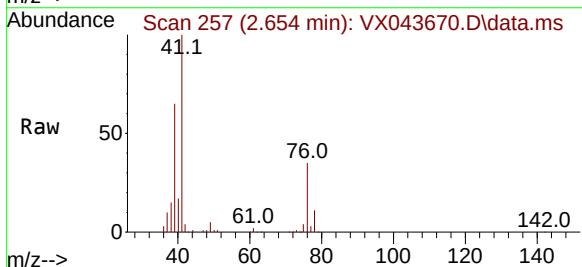
Tgt Ion: 41 Resp: 66335

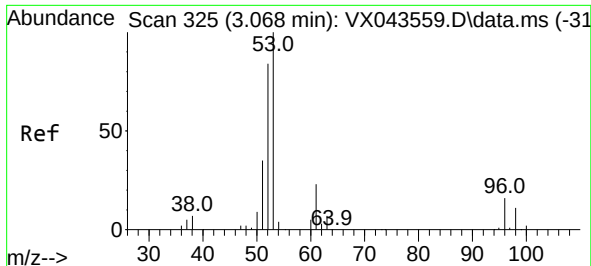
Ion Ratio Lower Upper

41 100

39 62.8 53.2 79.8

76 33.0 27.0 40.6





#15

Acrylonitrile

Concen: 102.438 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

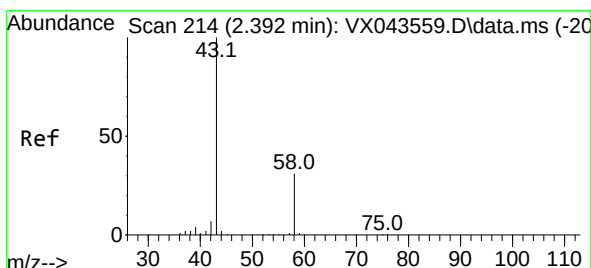
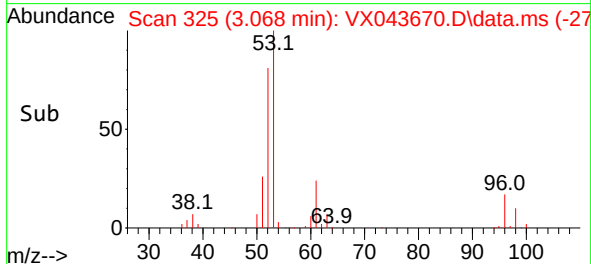
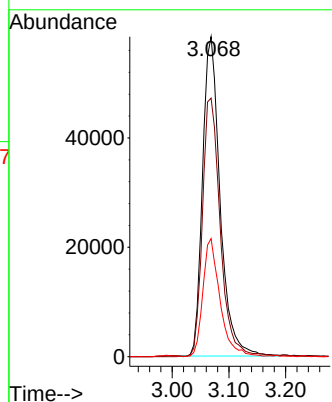
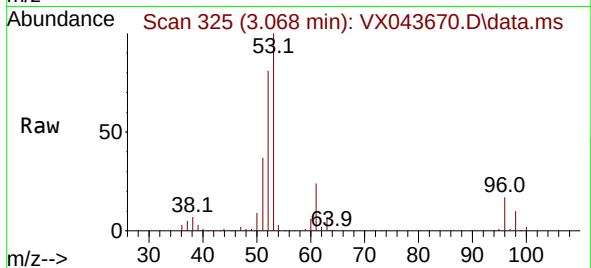
Tgt Ion: 53 Resp: 125566

Ion Ratio Lower Upper

53 100

52 82.4 65.8 98.6

51 35.9 28.5 42.7



#16

Acetone

Concen: 97.456 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043670.D

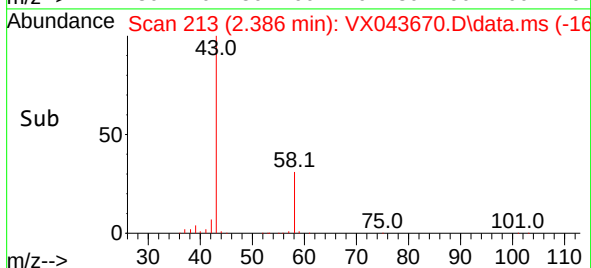
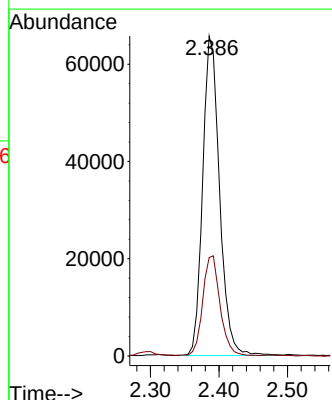
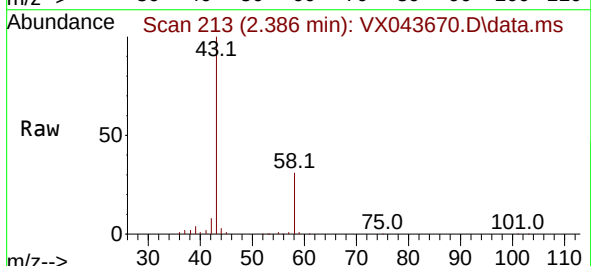
Acq: 01 Nov 2024 17:55

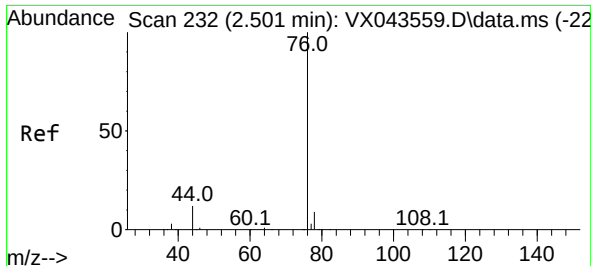
Tgt Ion: 43 Resp: 112569

Ion Ratio Lower Upper

43 100

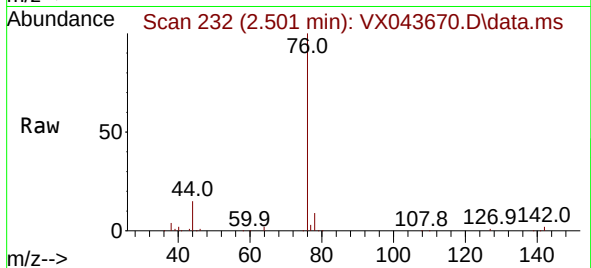
58 30.6 25.1 37.7



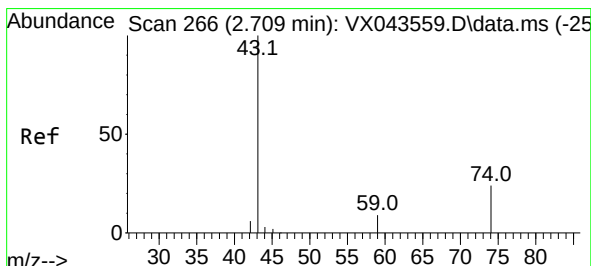
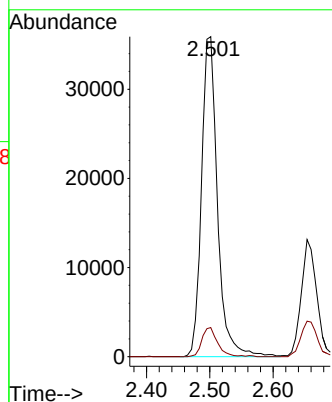
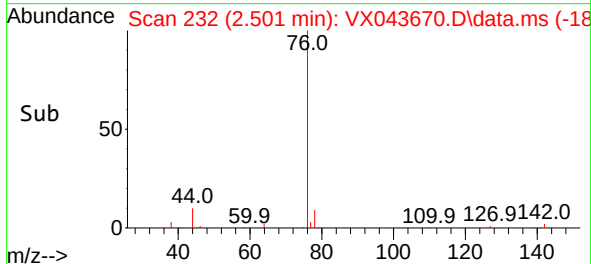


#17
Carbon Disulfide
Concen: 15.452 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :

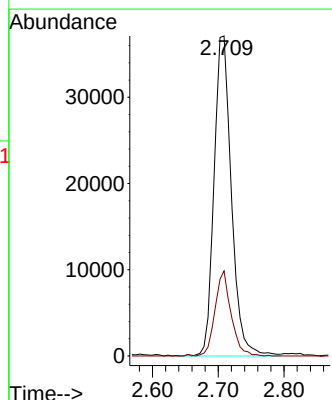
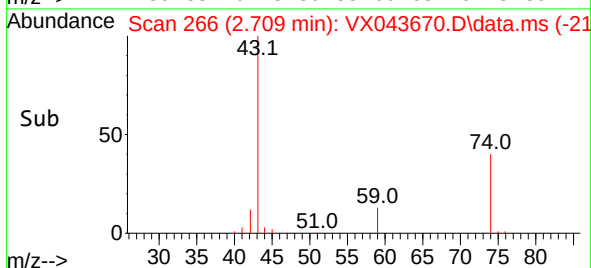
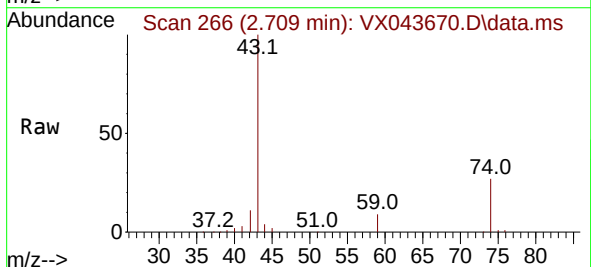


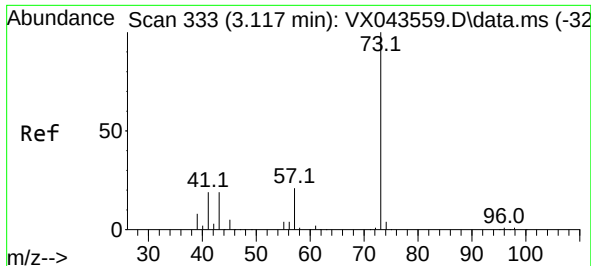
Tgt Ion: 76 Resp: 63140
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 20.233 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 43 Resp: 68305
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7

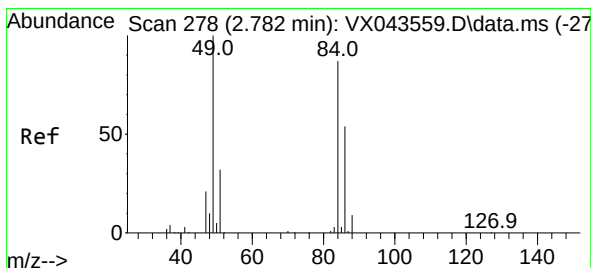
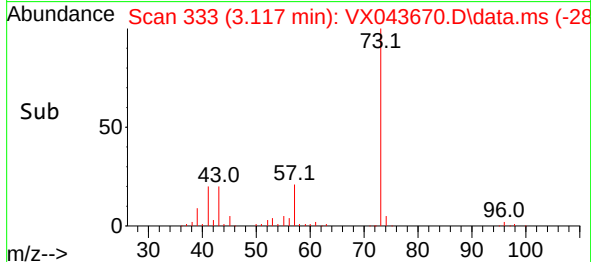
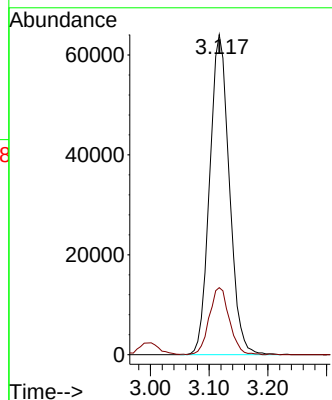
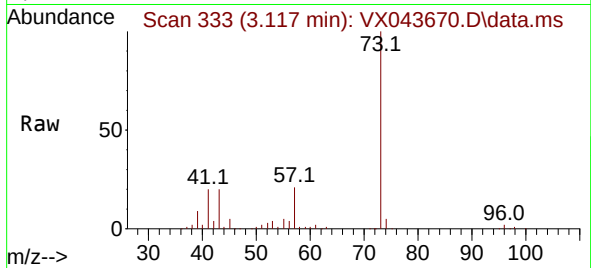




#19
Methyl tert-butyl Ether
Concen: 20.024 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

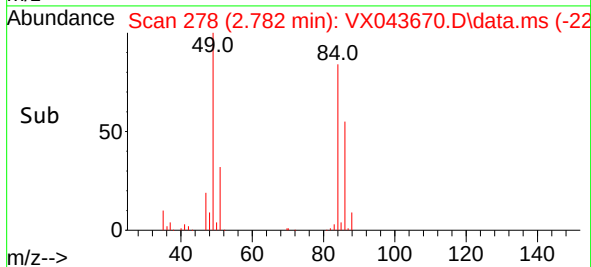
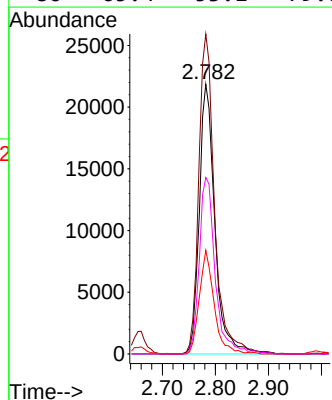
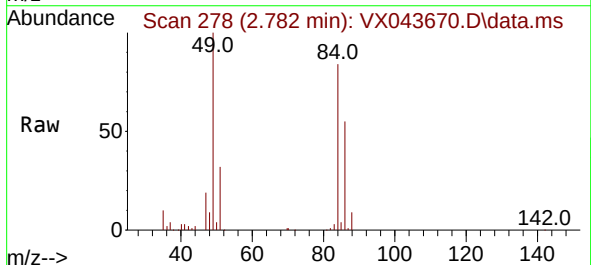
Instrument :
MSVOA_X
ClientSampleId :

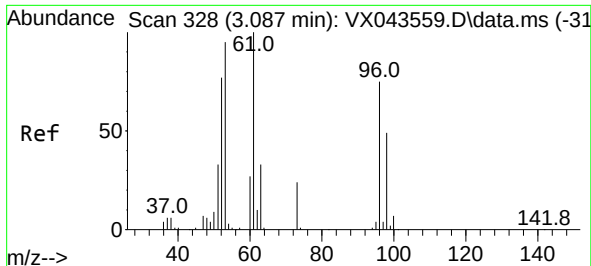
Tgt Ion: 73 Resp: 148804
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 17.947 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 84 Resp: 44678
Ion Ratio Lower Upper
84 100
49 118.6 97.0 145.6
51 38.4 29.8 44.8
86 65.4 53.1 79.7

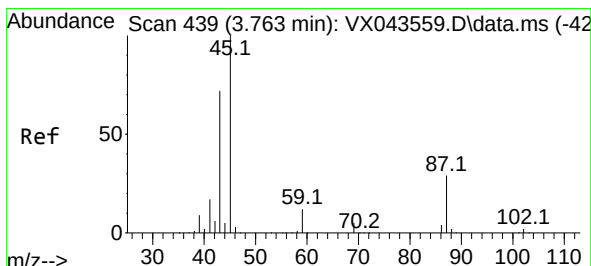
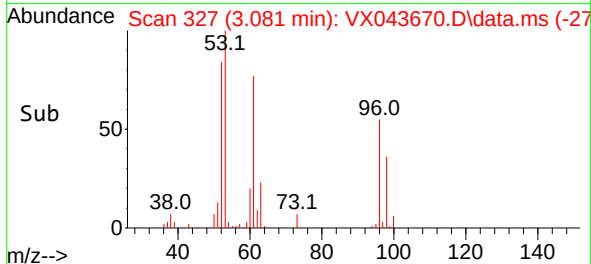
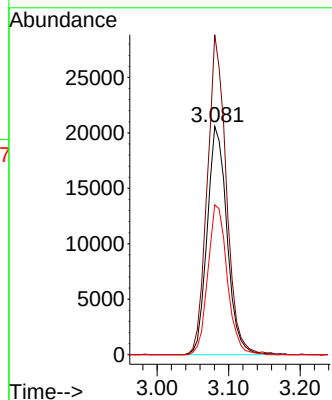
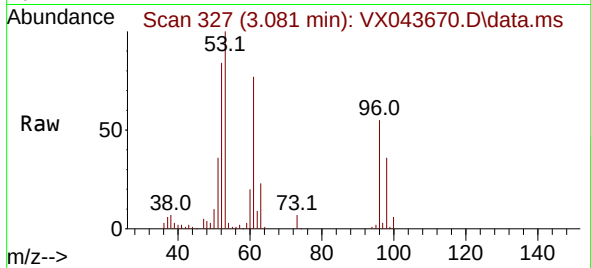




#21
trans-1,2-Dichloroethene
Concen: 19.194 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

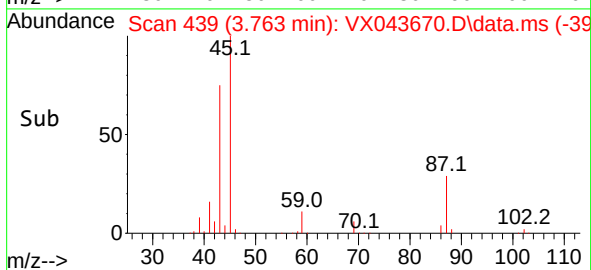
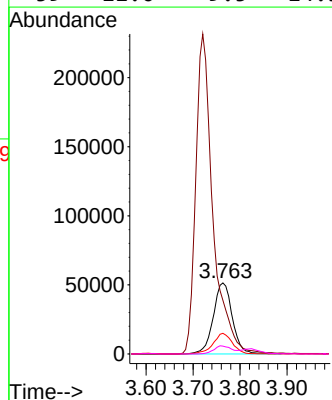
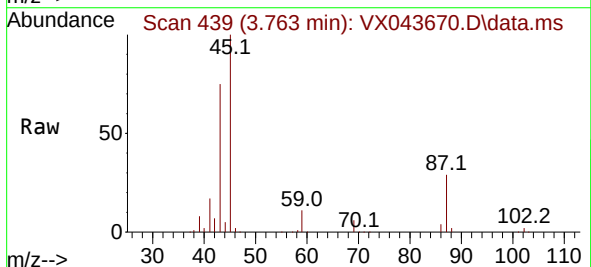
Instrument :
MSVOA_X
ClientSampleId :

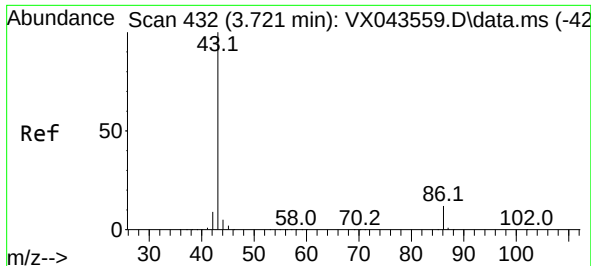
Tgt Ion: 96 Resp: 39625
Ion Ratio Lower Upper
96 100
61 140.2 107.1 160.7
98 65.7 47.7 71.5



#22
Diisopropyl ether
Concen: 20.687 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 45 Resp: 144520
Ion Ratio Lower Upper
45 100
43 75.3 60.6 90.8
87 29.1 22.0 33.0
59 11.0 9.5 14.3

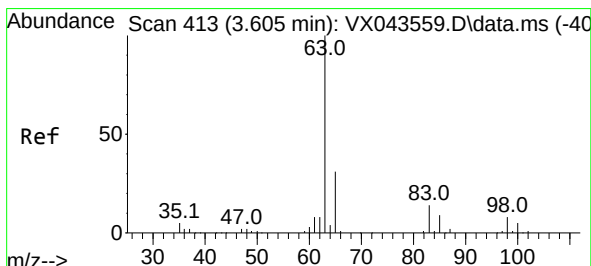
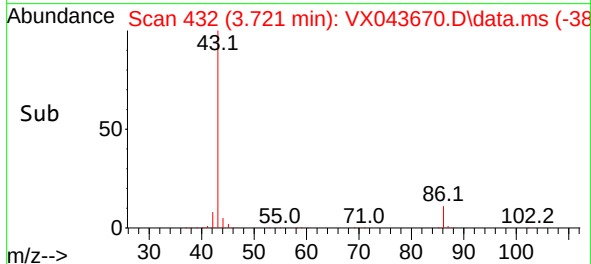
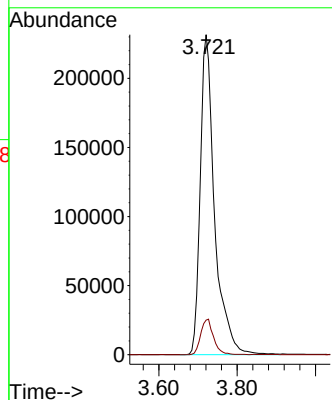
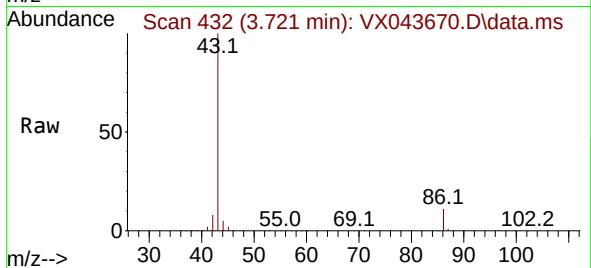




#23
 Vinyl Acetate
 Concen: 102.164 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

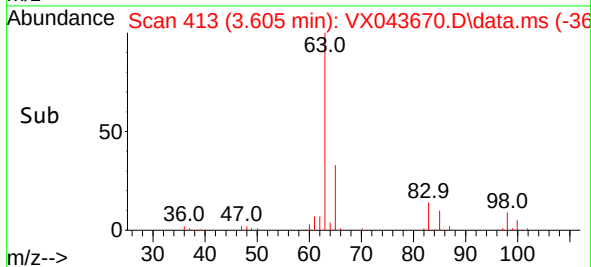
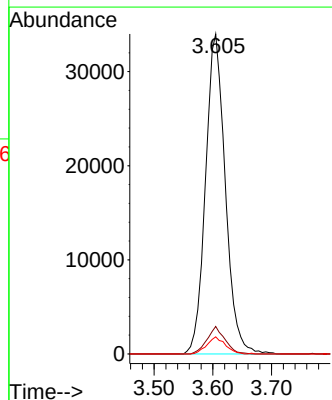
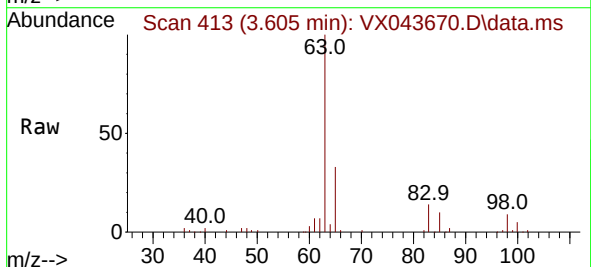
Instrument :
 MSVOA_X
 ClientSampleId :

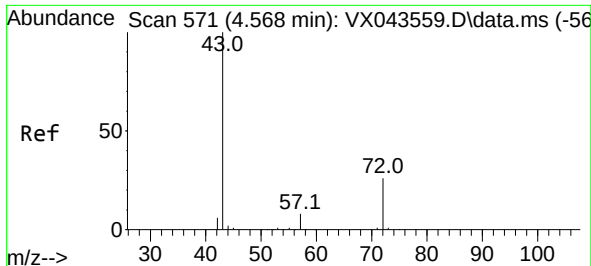
Tgt Ion: 43 Resp: 589642
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 19.850 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

Tgt Ion: 63 Resp: 79703
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 5.3 2.4 7.2

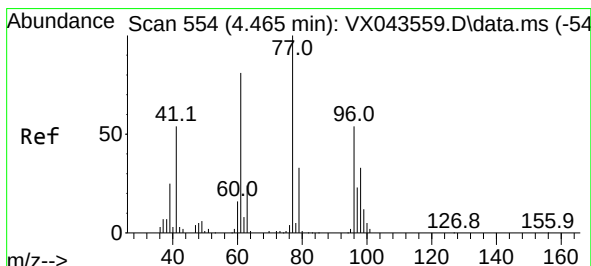
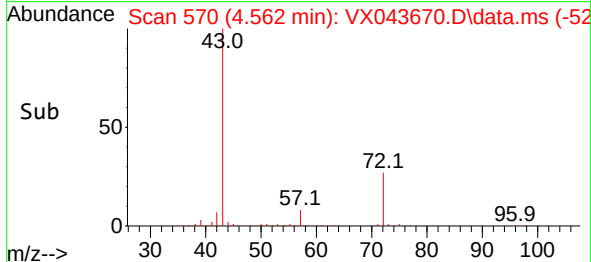
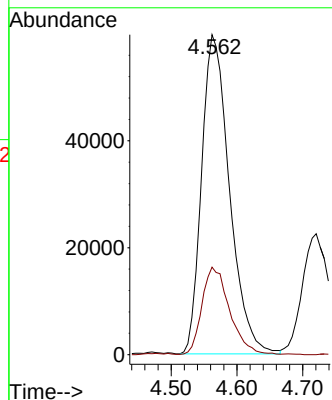
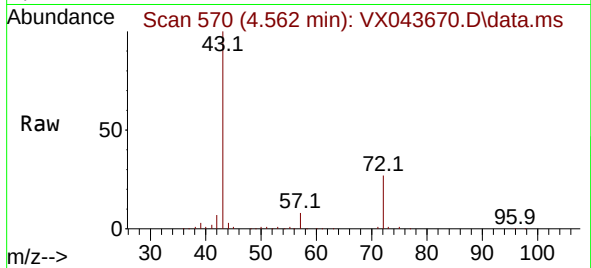




#25
2-Butanone
Concen: 104.550 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

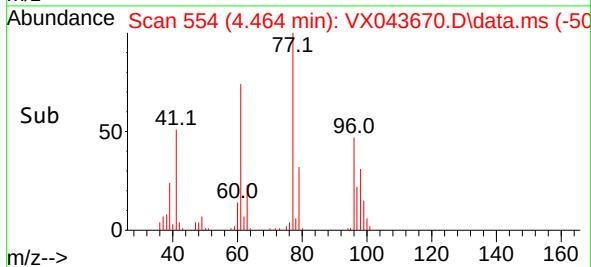
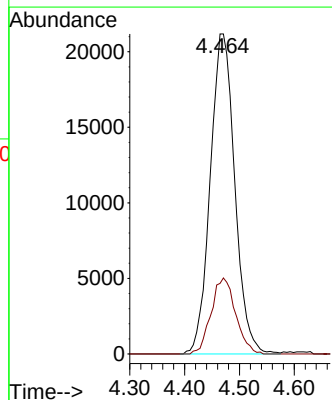
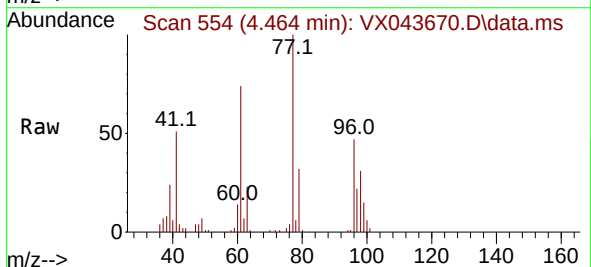
Instrument :
MSVOA_X
ClientSampleId :

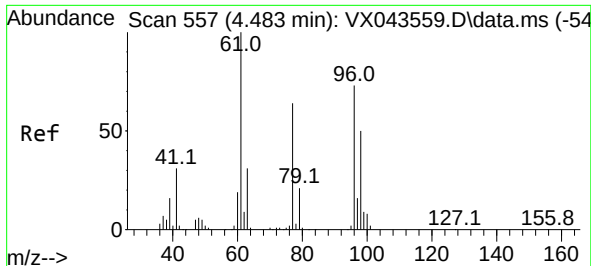
Tgt Ion: 43 Resp: 176159
Ion Ratio Lower Upper
43 100
72 27.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 20.030 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 77 Resp: 65834
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.929 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

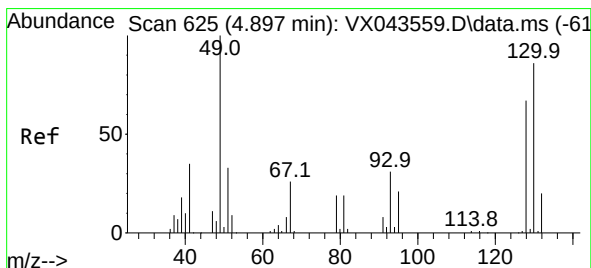
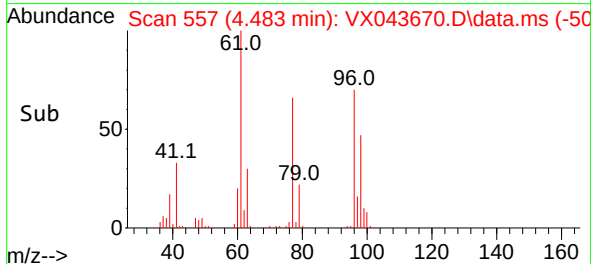
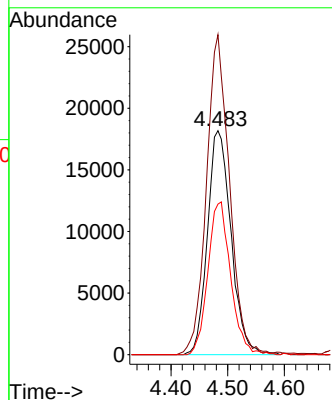
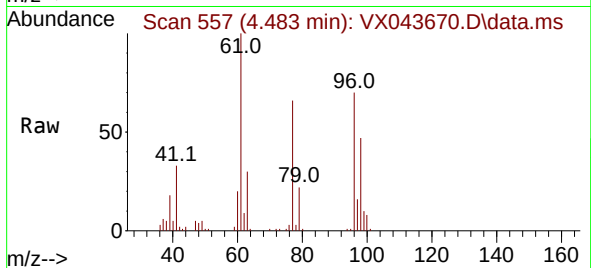
Tgt Ion: 96 Resp: 52554

Ion Ratio Lower Upper

96 100

61 139.5 0.0 277.2

98 65.7 0.0 131.6



#28

Bromochloromethane

Concen: 19.461 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

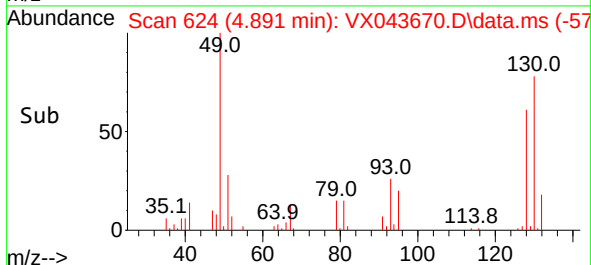
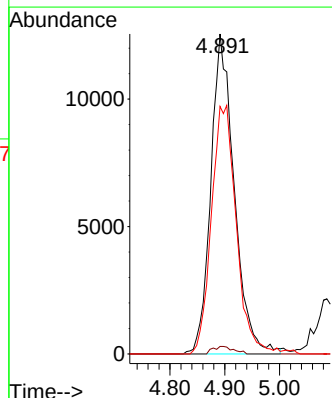
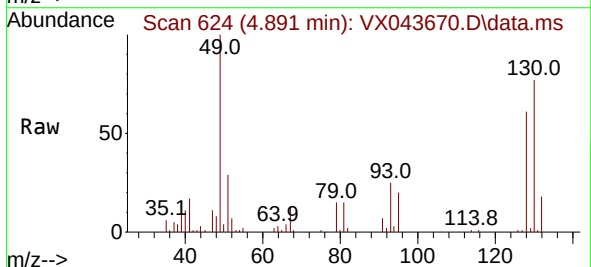
Tgt Ion: 49 Resp: 37172

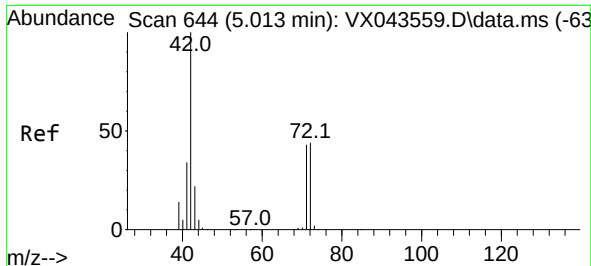
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 82.8 67.8 101.8





#29

Tetrahydrofuran

Concen: 103.981 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

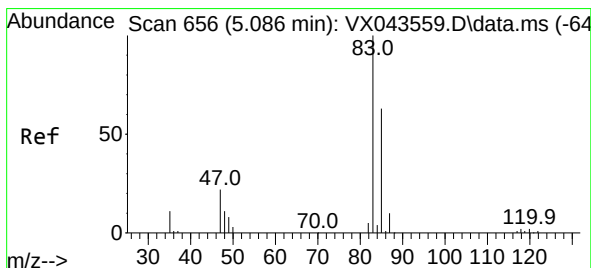
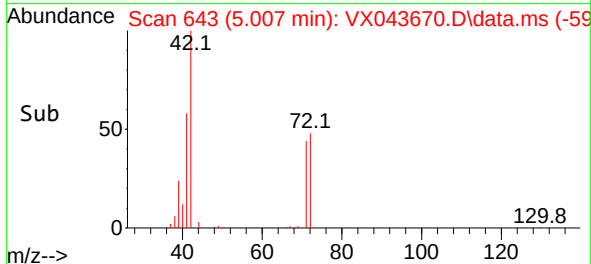
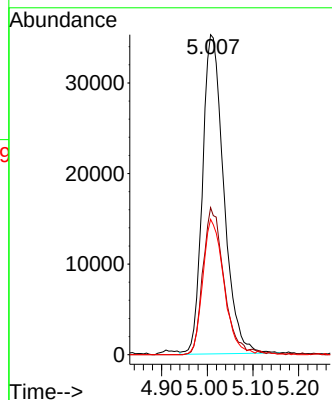
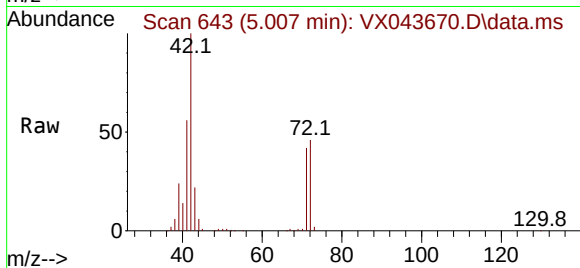
Tgt Ion: 42 Resp: 113856

Ion Ratio Lower Upper

42 100

72 45.7 36.6 55.0

71 42.0 34.2 51.4



#30

Chloroform

Concen: 19.575 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043670.D

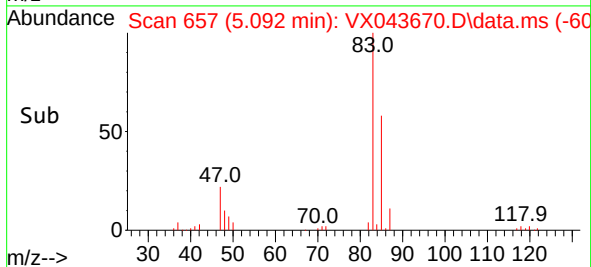
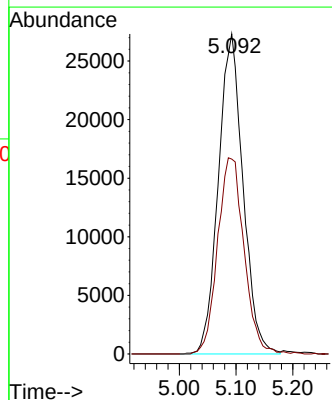
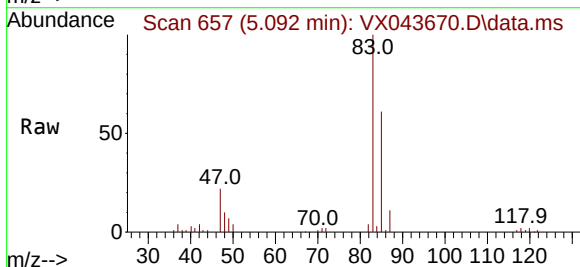
Acq: 01 Nov 2024 17:55

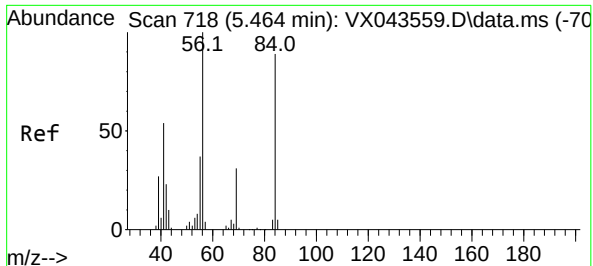
Tgt Ion: 83 Resp: 82391

Ion Ratio Lower Upper

83 100

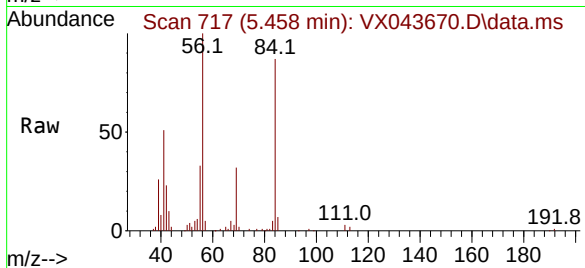
85 60.9 52.2 78.4



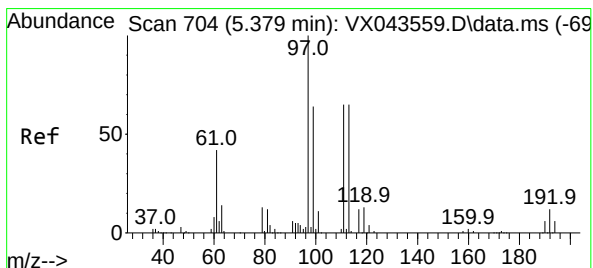
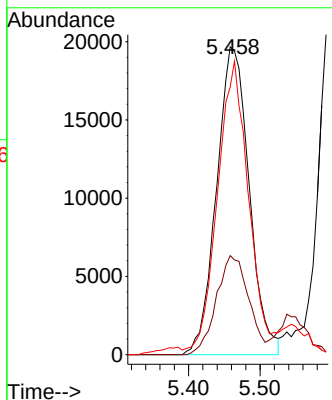
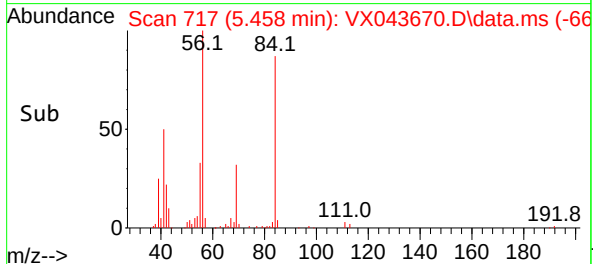


#31
Cyclohexane
Concen: 20.293 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

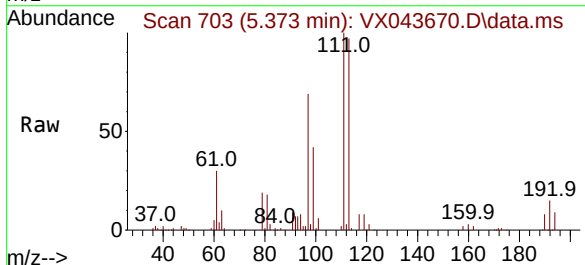
Instrument :
MSVOA_X
ClientSampleId :



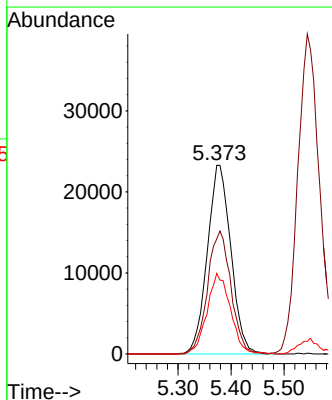
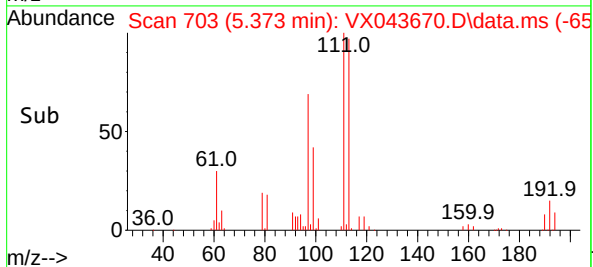
Tgt Ion: 56 Resp: 62321
Ion Ratio Lower Upper
56 100
69 32.2 24.9 37.3
84 84.6 73.3 109.9

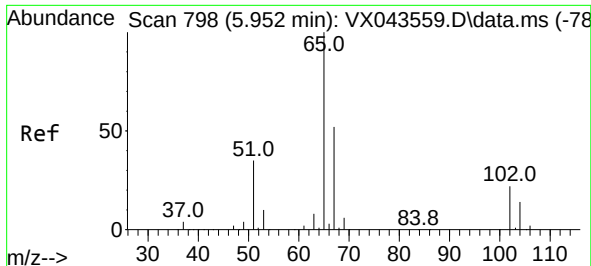


#32
1,1,1-Trichloroethane
Concen: 20.356 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55



Tgt Ion: 97 Resp: 71933
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 42.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.115 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

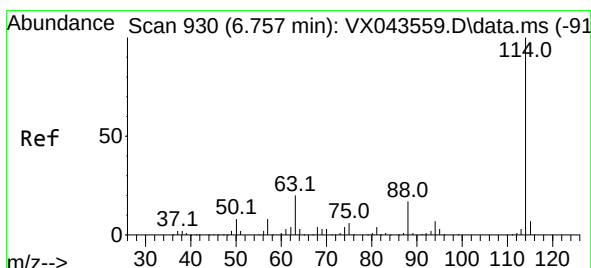
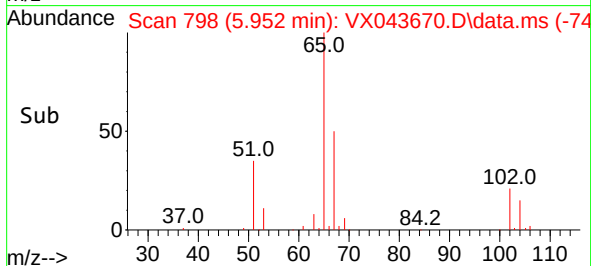
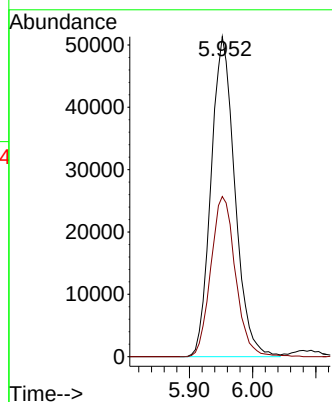
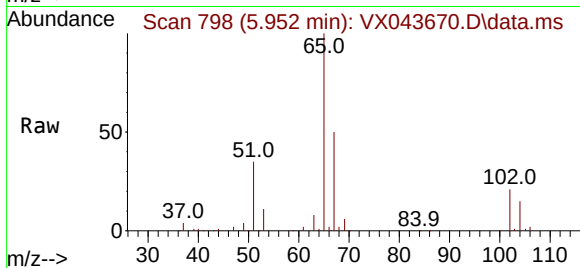
ClientSampleId :

Tgt Ion: 65 Resp: 134137

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

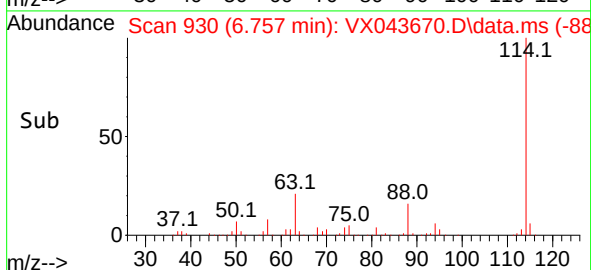
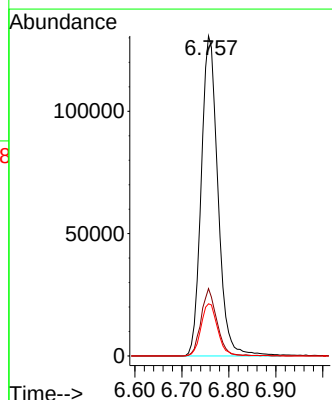
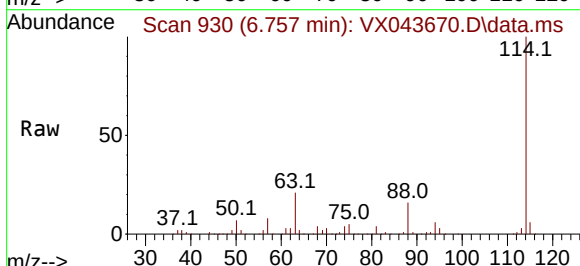
Tgt Ion: 114 Resp: 322561

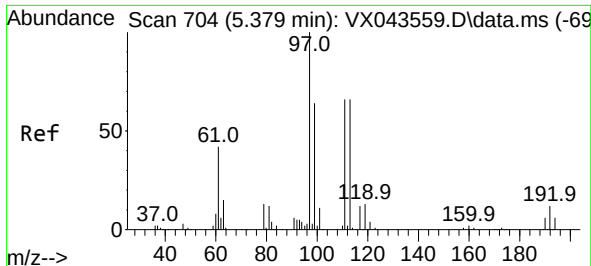
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

88 16.3 0.0 34.0

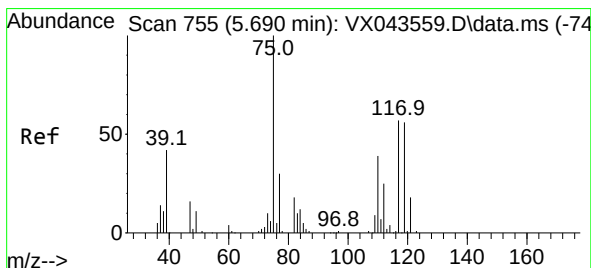
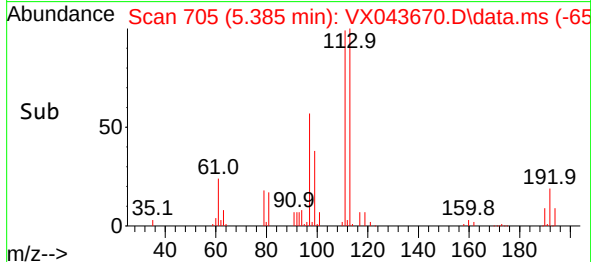
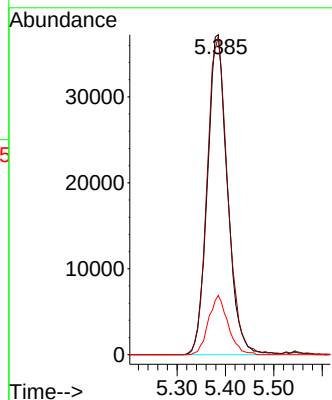
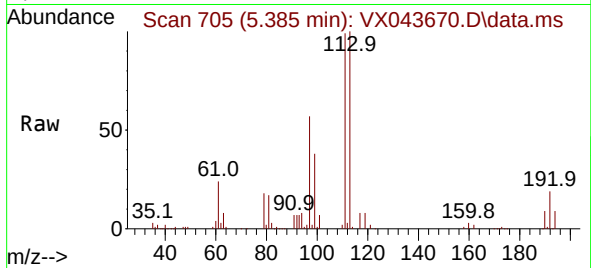




#35
Dibromofluoromethane
Concen: 49.063 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

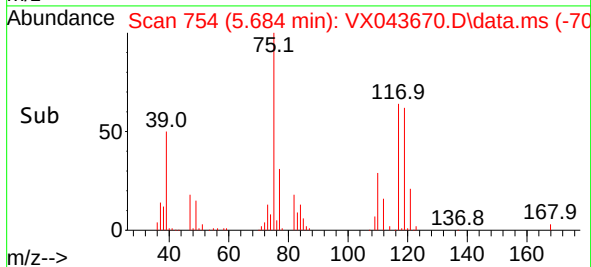
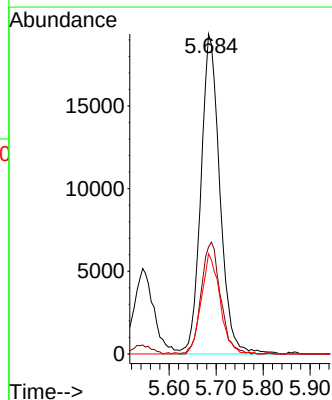
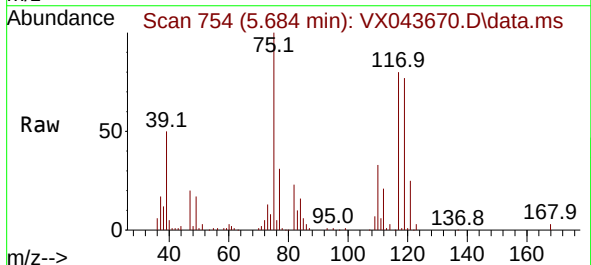
Instrument :
MSVOA_X
ClientSampleId :

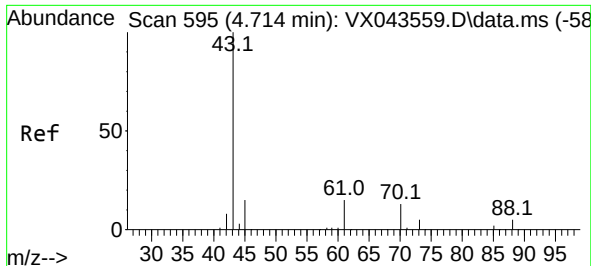
Tgt Ion:113 Resp: 107314
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 20.871 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 75 Resp: 54131
Ion Ratio Lower Upper
75 100
110 35.5 17.9 53.7
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 21.646 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

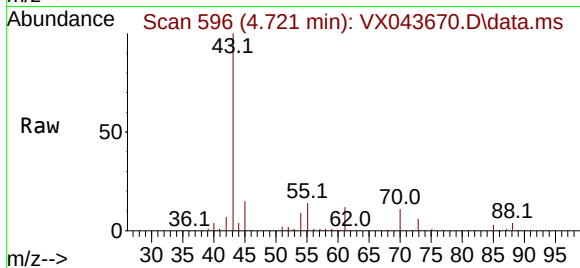
Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

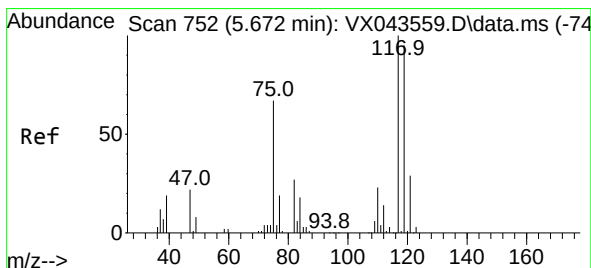
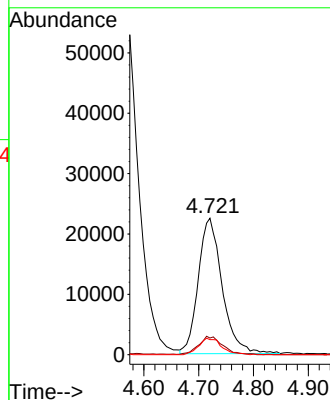
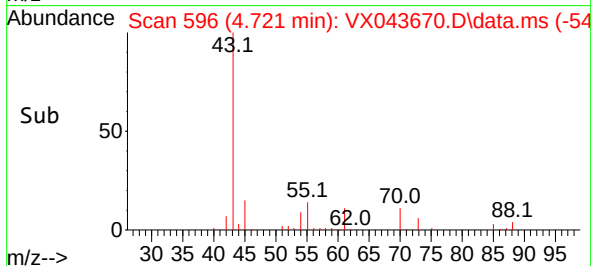
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 68156
Ion Ratio	Lower Upper
43	100
61	13.6 11.0 16.6
70	11.5 8.9 13.3



#38

Carbon Tetrachloride

Concen: 20.603 ug/l

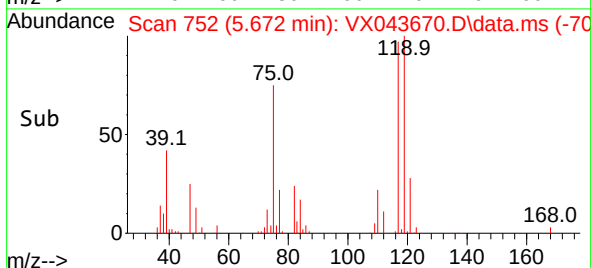
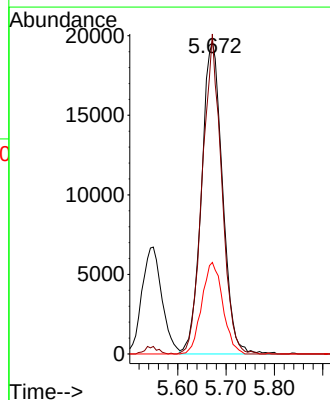
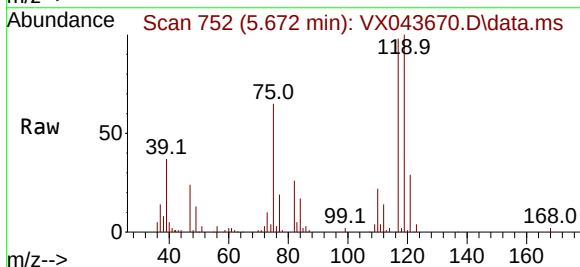
RT: 5.672 min Scan# 752

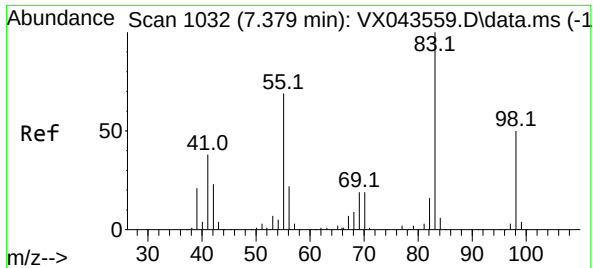
Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Tgt Ion: 117	Resp: 59042
Ion Ratio	Lower Upper
117	100
119	102.4 77.0 115.6
121	29.3 24.7 37.1





#39

Methylcyclohexane

Concen: 20.454 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

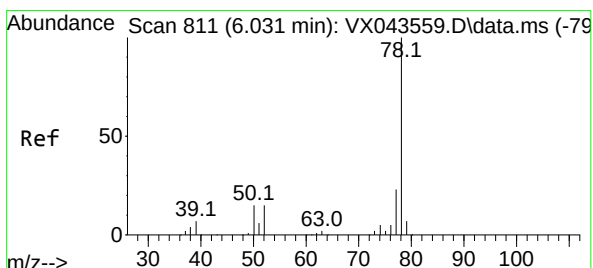
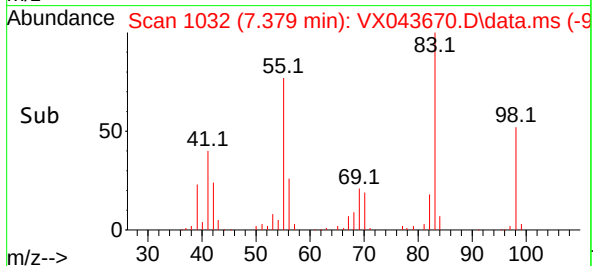
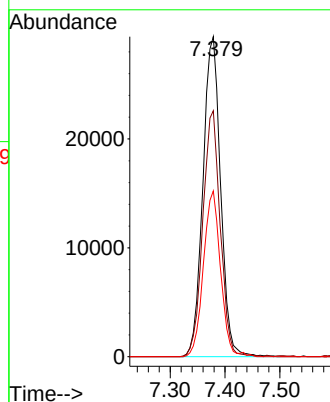
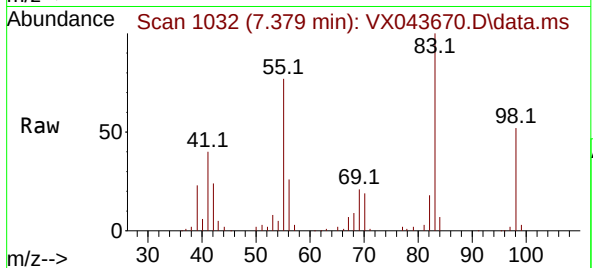
Tgt Ion: 83 Resp: 65864

Ion Ratio Lower Upper

83 100

55 76.9 59.9 89.9

98 51.8 41.3 61.9



#40

Benzene

Concen: 20.048 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043670.D

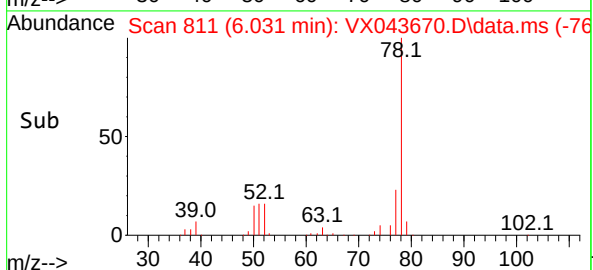
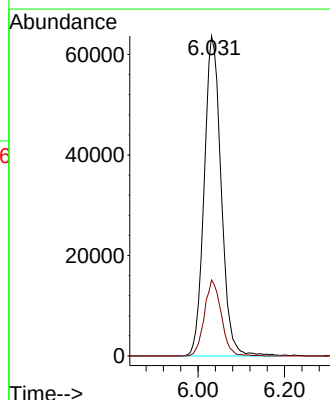
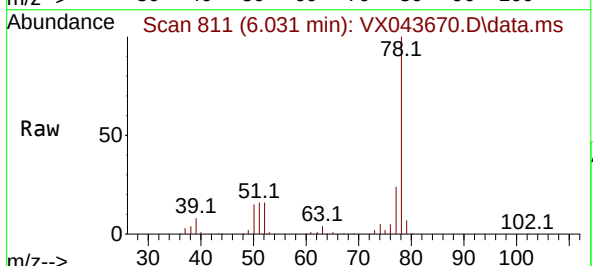
Acq: 01 Nov 2024 17:55

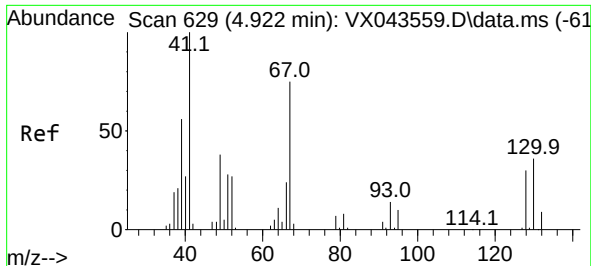
Tgt Ion: 78 Resp: 173464

Ion Ratio Lower Upper

78 100

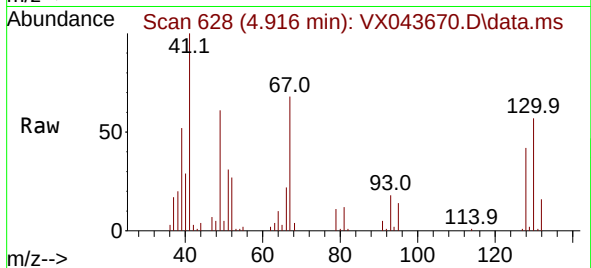
77 23.7 18.4 27.6





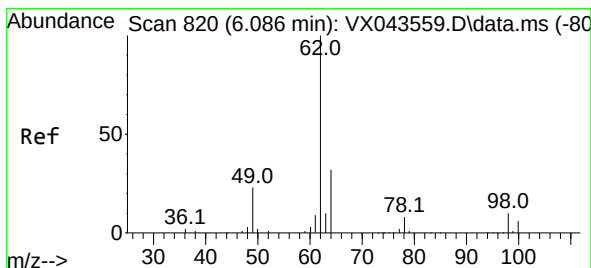
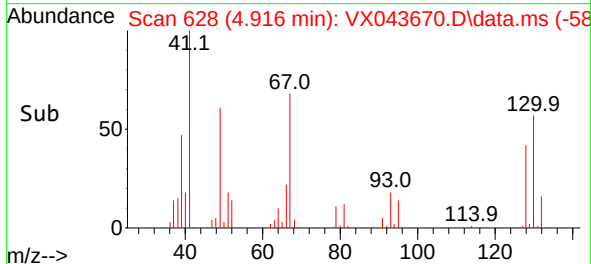
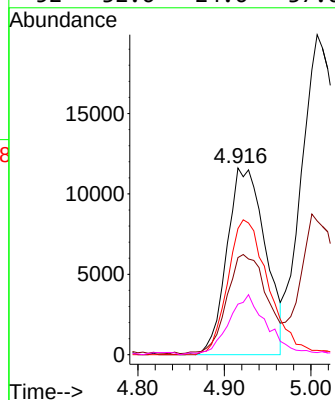
#41
Methacrylonitrile
Concen: 21.627 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 35745

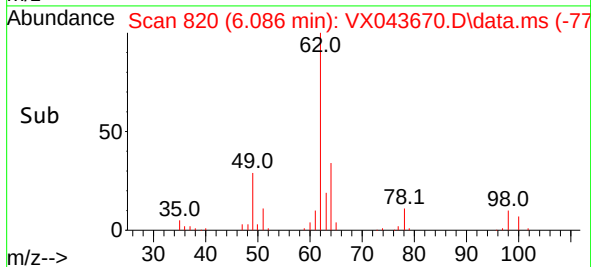
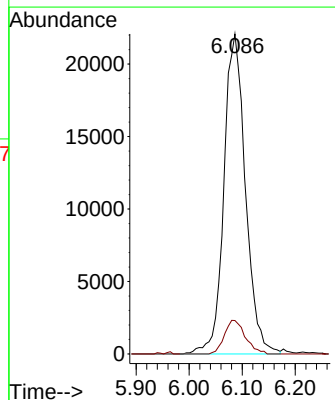
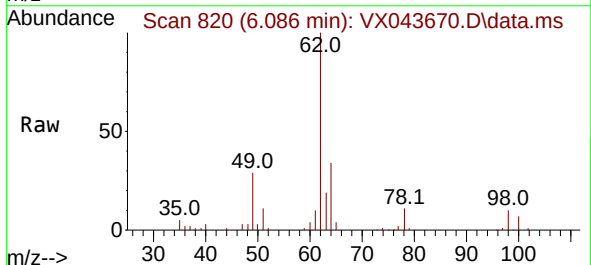
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.5	65.3
67	77.4	58.3	87.5
52	32.6	24.6	37.0

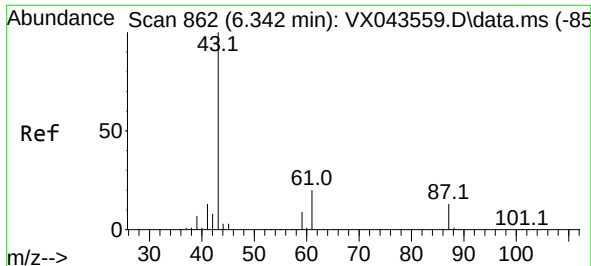


#42
1,2-Dichloroethane
Concen: 20.062 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 62 Resp: 62405

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.8

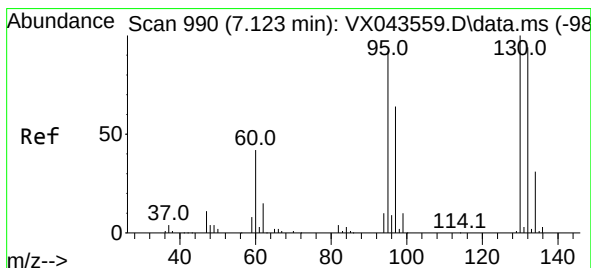
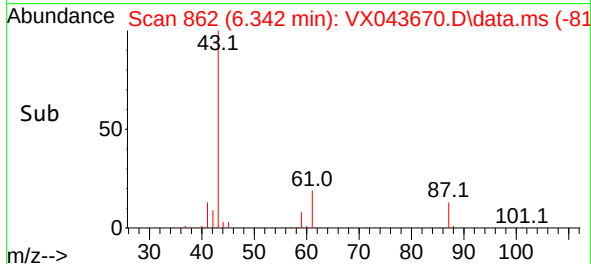
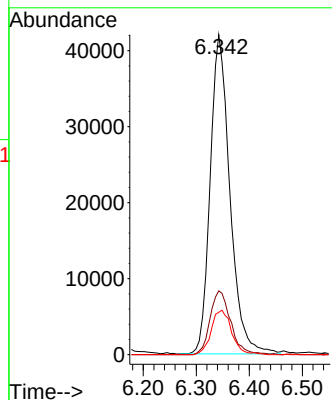
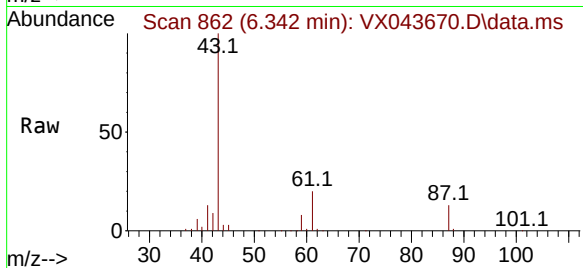




#43
Isopropyl Acetate
Concen: 20.873 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

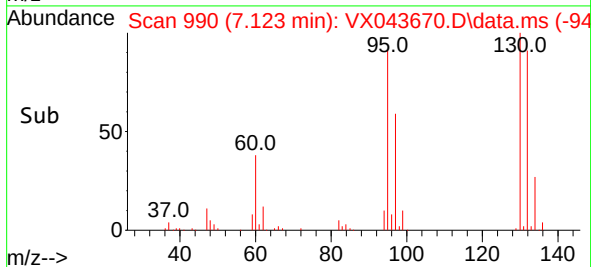
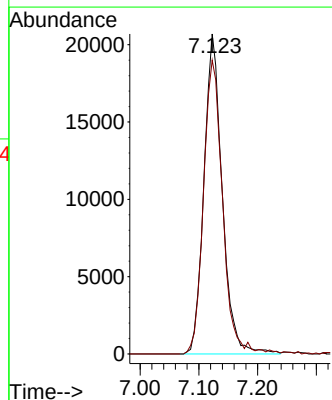
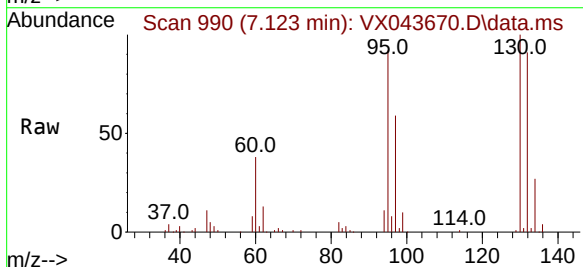
Instrument :
MSVOA_X
ClientSampleId :

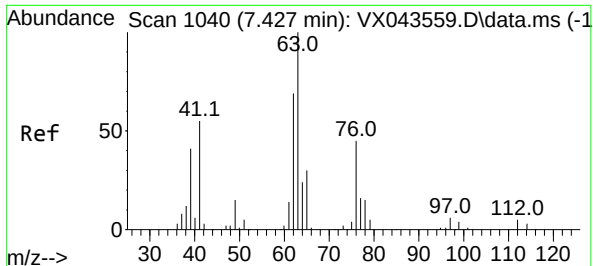
Tgt Ion: 43 Resp: 108689
Ion Ratio Lower Upper
43 100
61 20.9 16.2 24.4
87 14.4 11.0 16.6



#44
Trichloroethene
Concen: 20.799 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion:130 Resp: 44708
Ion Ratio Lower Upper
130 100
95 91.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.085 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

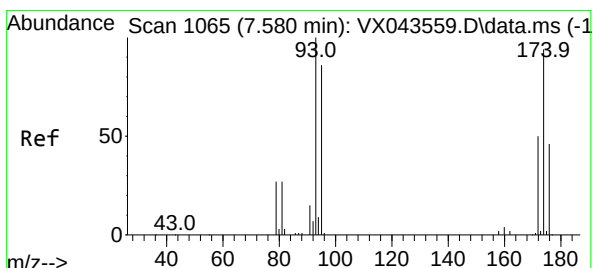
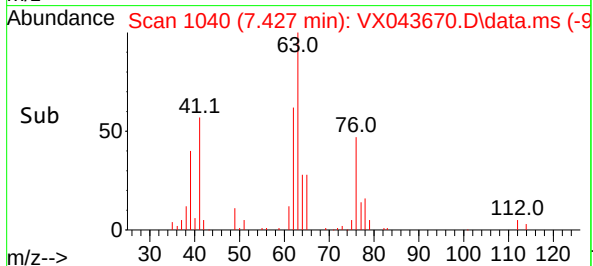
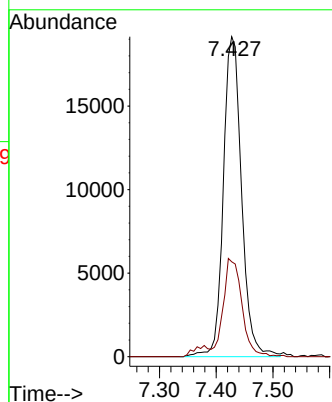
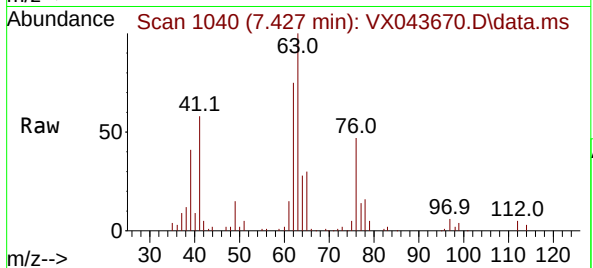
ClientSampleId :

Tgt Ion: 63 Resp: 42791

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#46

Dibromomethane

Concen: 19.473 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

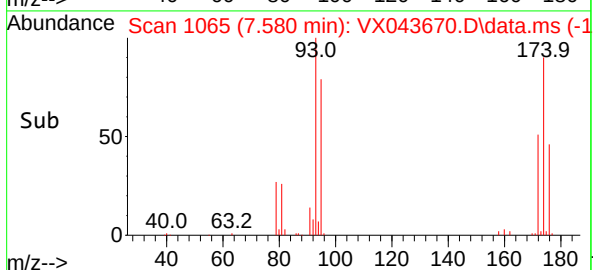
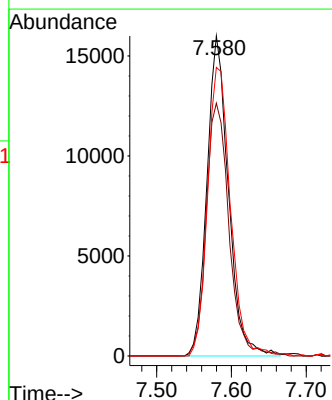
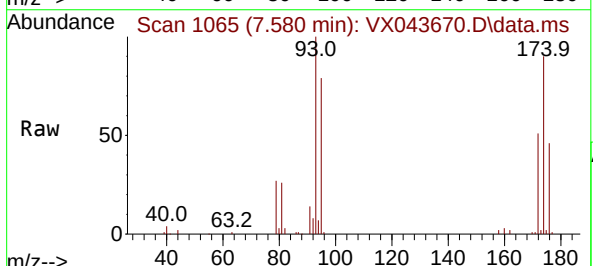
Tgt Ion: 93 Resp: 31943

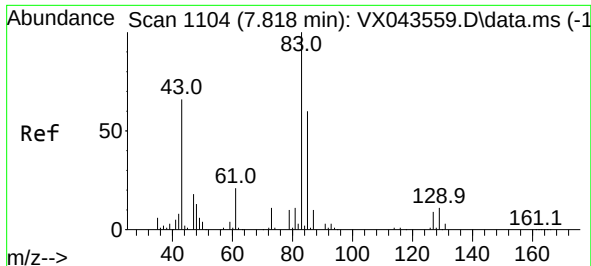
Ion Ratio Lower Upper

93 100

95 83.6 66.4 99.6

174 96.4 75.0 112.4

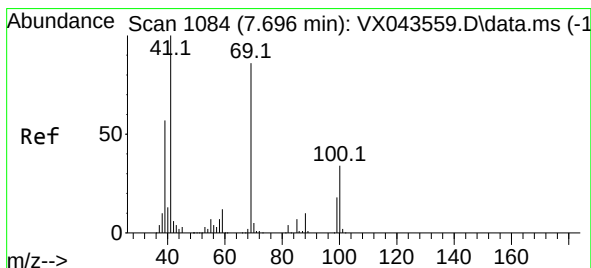
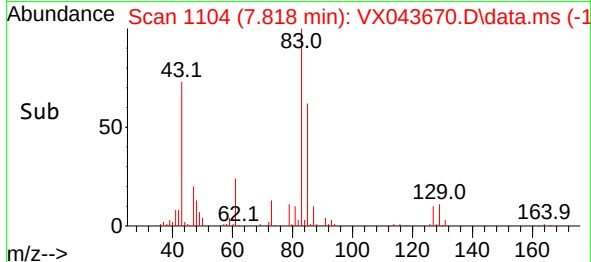
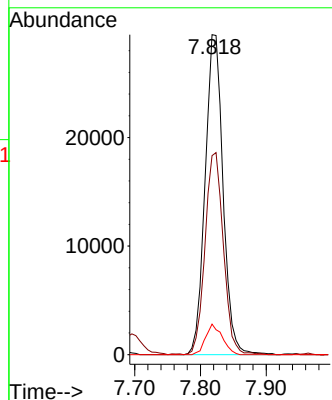
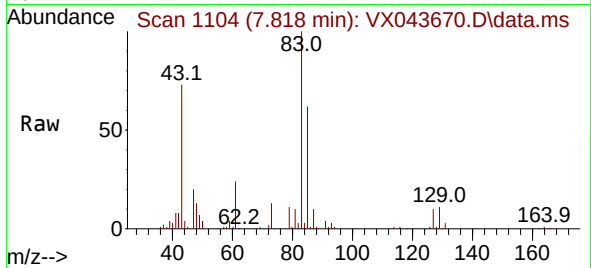




#47
Bromodichloromethane
Concen: 19.456 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

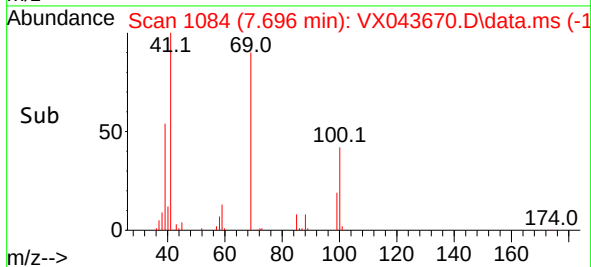
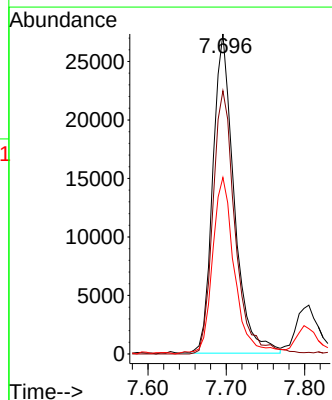
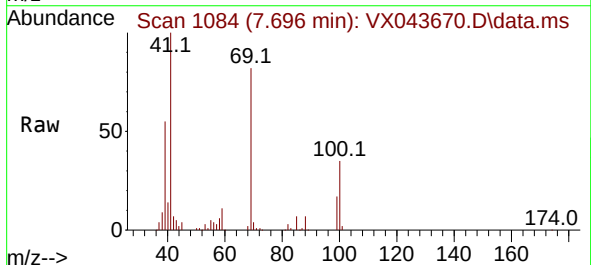
Instrument :
MSVOA_X
ClientSampleId :

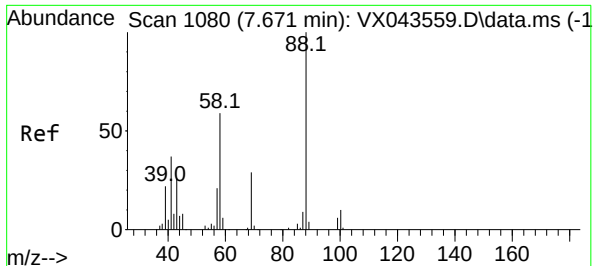
Tgt Ion: 83 Resp: 55989
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 20.943 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 41 Resp: 51704
Ion Ratio Lower Upper
41 100
69 85.9 67.7 101.5
39 56.9 46.3 69.5

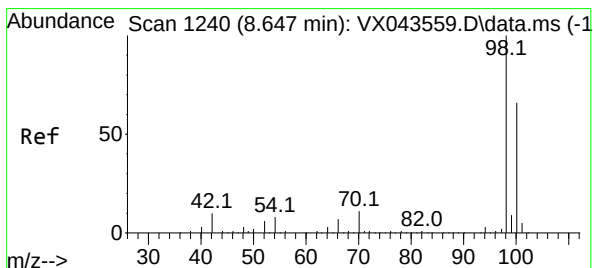
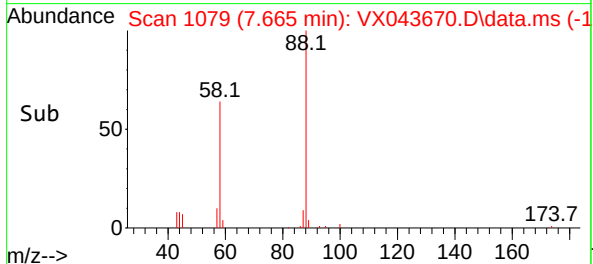
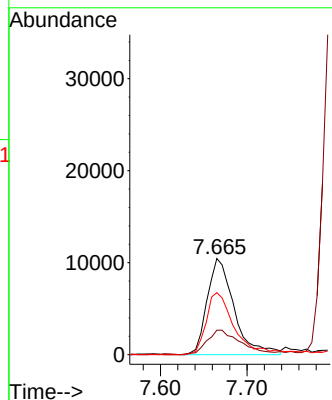
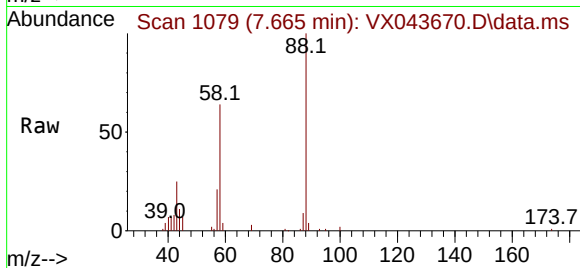




#49
1,4-Dioxane
Concen: 445.090 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

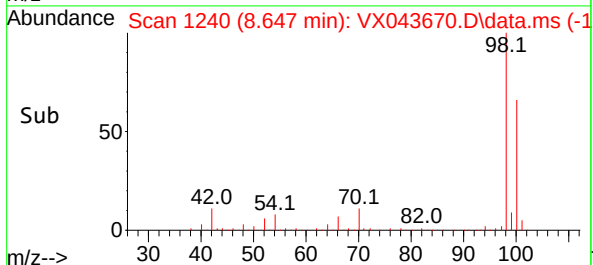
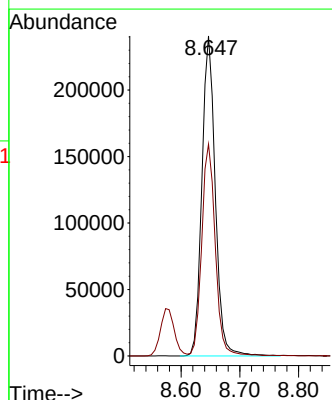
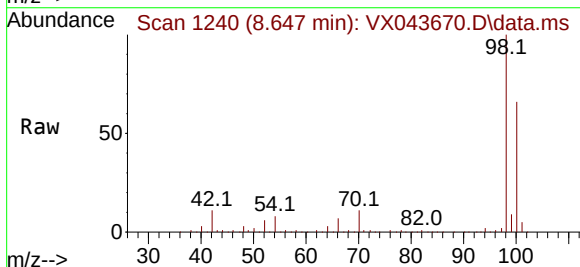
Instrument :
MSVOA_X
ClientSampleId :

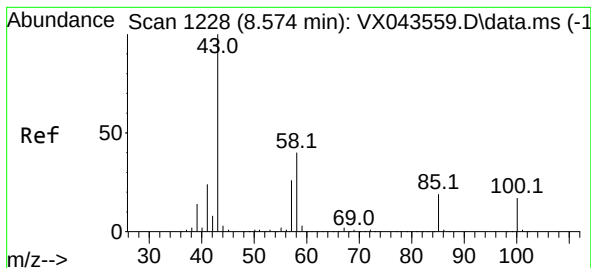
Tgt Ion: 88 Resp: 22576
Ion Ratio Lower Upper
88 100
43 31.9 25.3 37.9
58 69.8 53.9 80.9



#50
Toluene-d8
Concen: 50.183 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 98 Resp: 379961
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 111.093 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

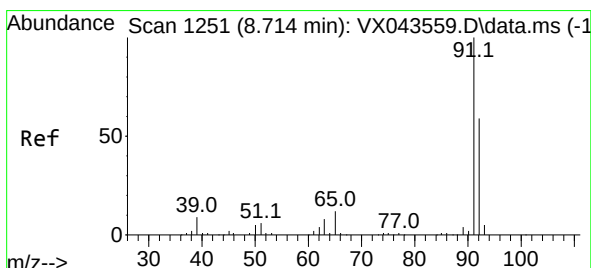
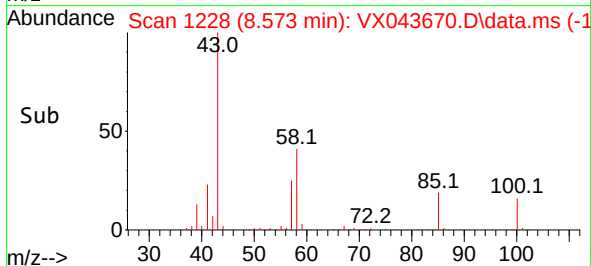
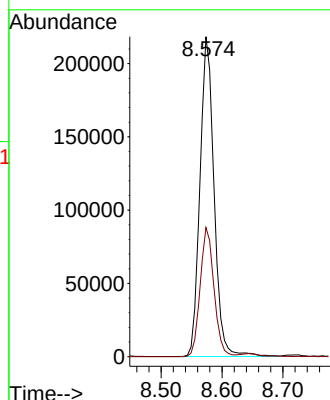
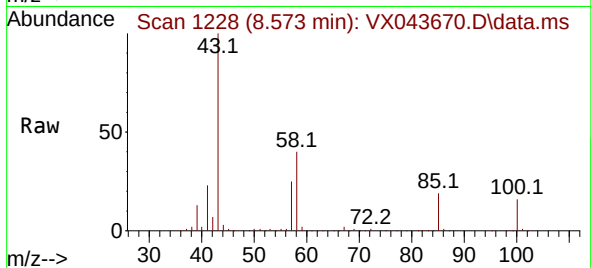
ClientSampleId :

Tgt Ion: 43 Resp: 352589

Ion Ratio Lower Upper

43 100

58 39.5 31.7 47.5



#52

Toluene

Concen: 20.497 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043670.D

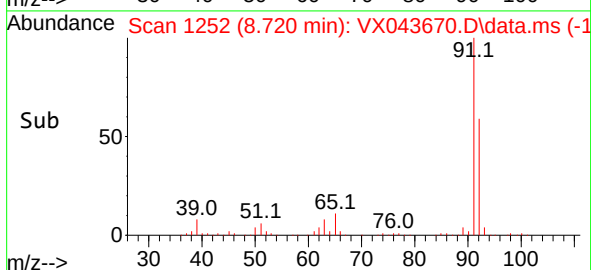
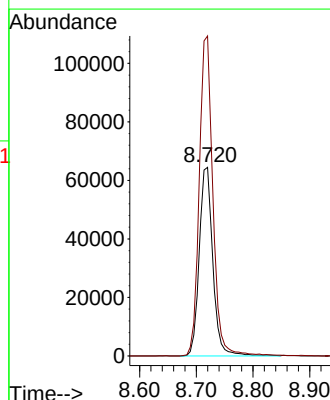
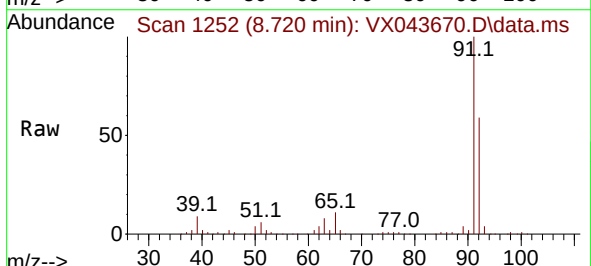
Acq: 01 Nov 2024 17:55

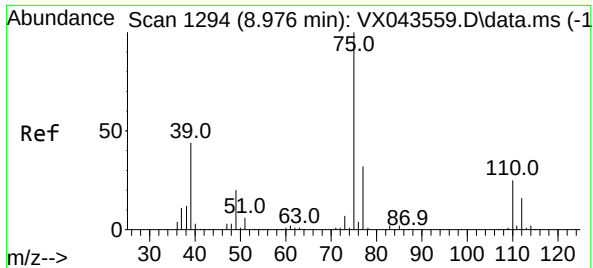
Tgt Ion: 92 Resp: 107556

Ion Ratio Lower Upper

92 100

91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.885 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

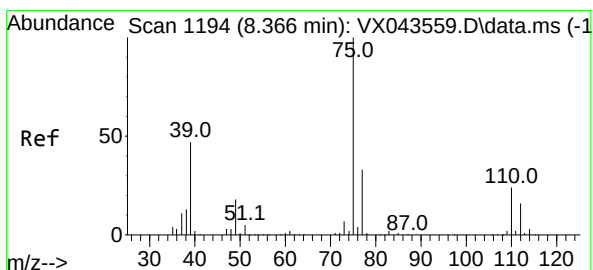
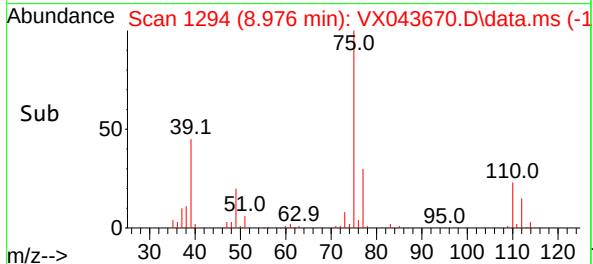
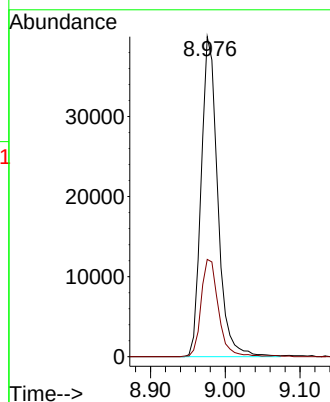
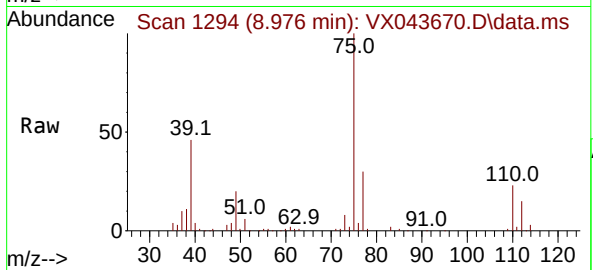
ClientSampleId :

Tgt Ion: 75 Resp: 61461

Ion Ratio Lower Upper

75 100

77 30.4 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 20.835 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

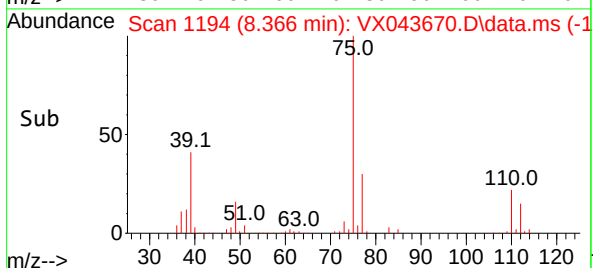
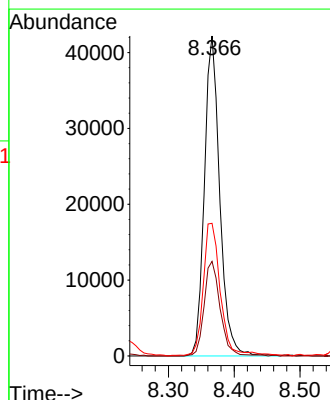
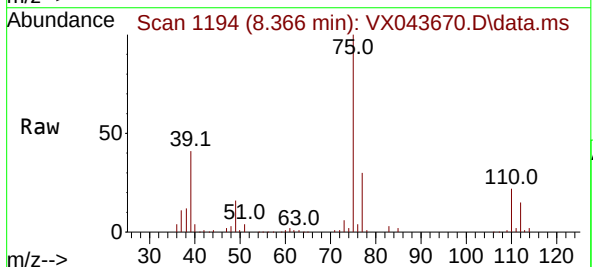
Tgt Ion: 75 Resp: 68615

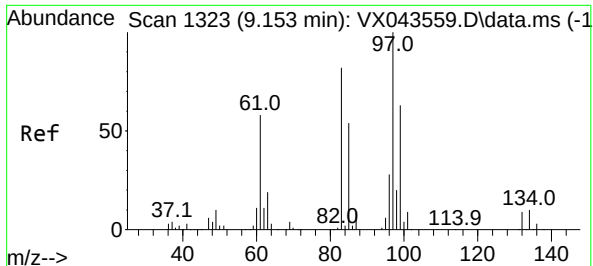
Ion Ratio Lower Upper

75 100

77 29.6 24.8 37.2

39 41.2 37.7 56.5

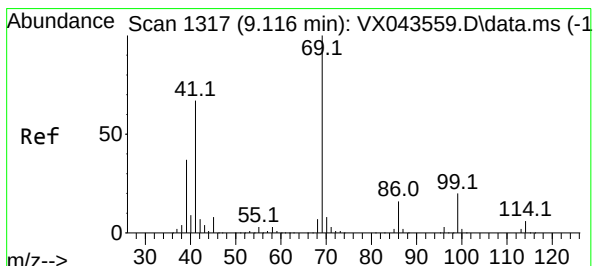
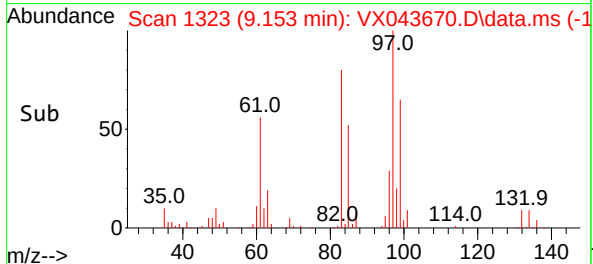
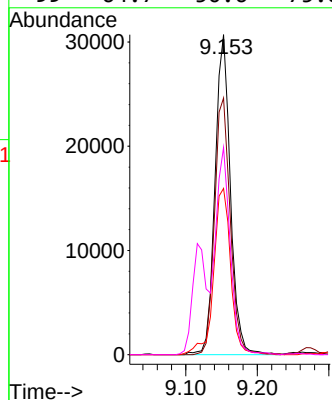
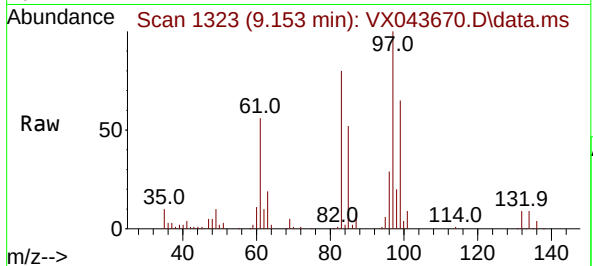




#55
1,1,2-Trichloroethane
Concen: 21.025 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

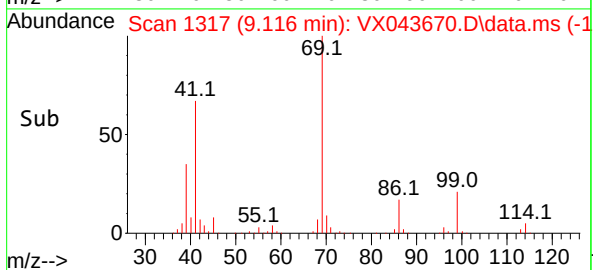
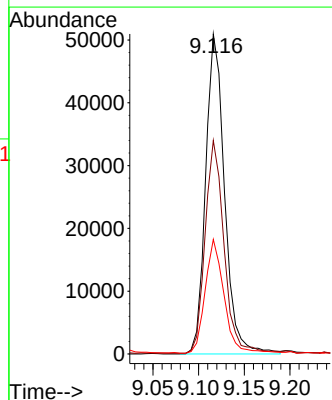
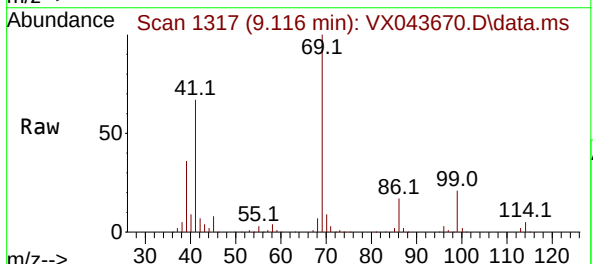
Instrument :
MSVOA_X
ClientSampleId :

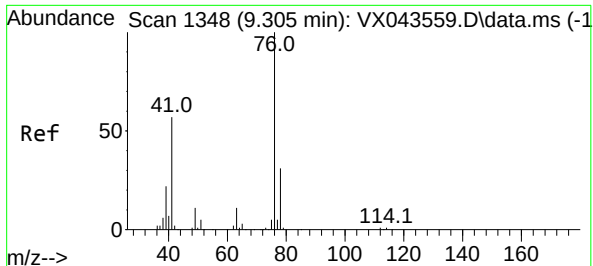
Tgt Ion: 97	Resp: 45923
Ion Ratio	Lower Upper
97 100	
83 80.2	67.3 100.9
85 52.0	43.6 65.4
99 64.7	50.6 75.8



#56
Ethyl methacrylate
Concen: 20.674 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 69	Resp: 73375
Ion Ratio	Lower Upper
69 100	
41 66.8	53.8 80.8
39 35.7	29.9 44.9





#57

1,3-Dichloropropane

Concen: 20.714 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

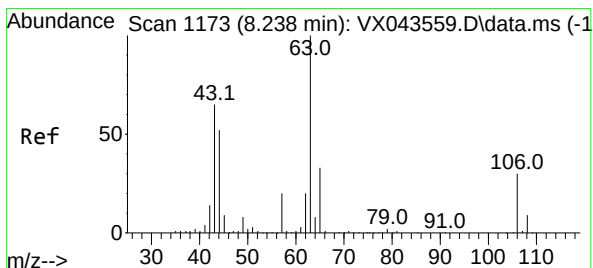
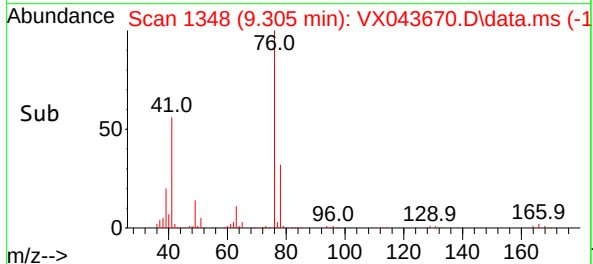
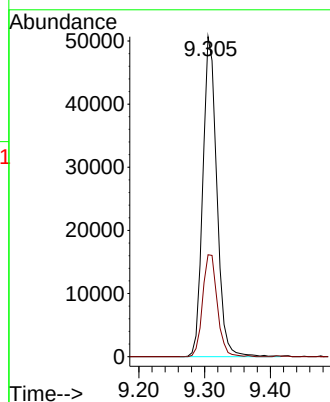
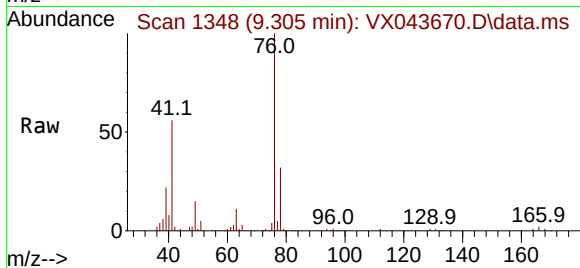
ClientSampleId :

Tgt Ion: 76 Resp: 75248

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 91.006 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043670.D

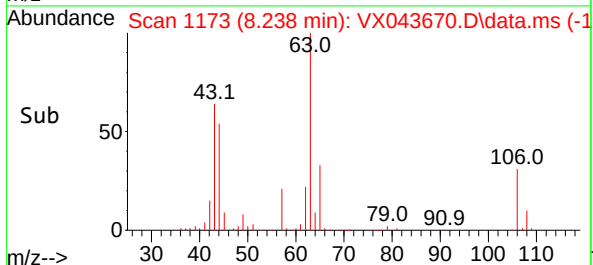
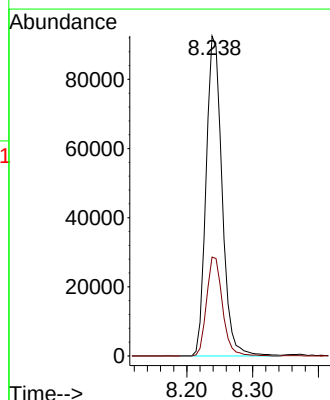
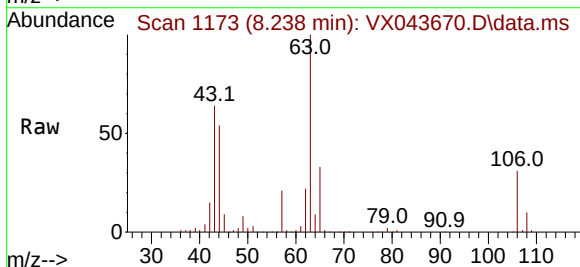
Acq: 01 Nov 2024 17:55

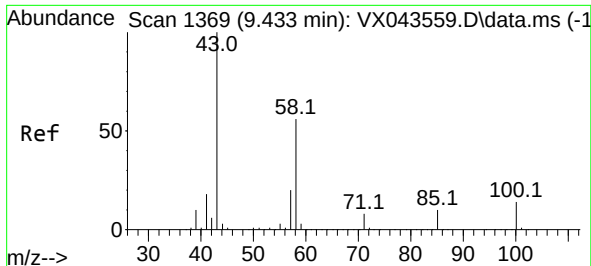
Tgt Ion: 63 Resp: 156428

Ion Ratio Lower Upper

63 100

106 30.8 23.6 35.4





#59

2-Hexanone

Concen: 111.594 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

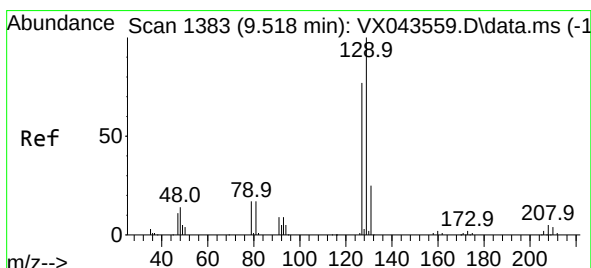
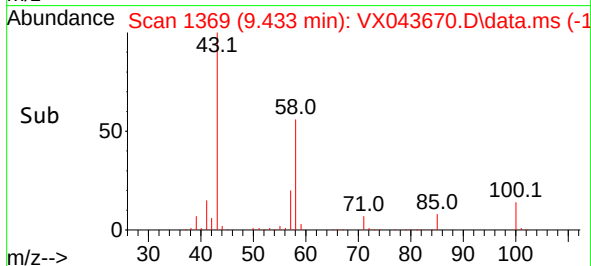
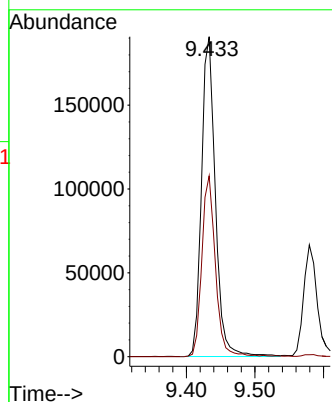
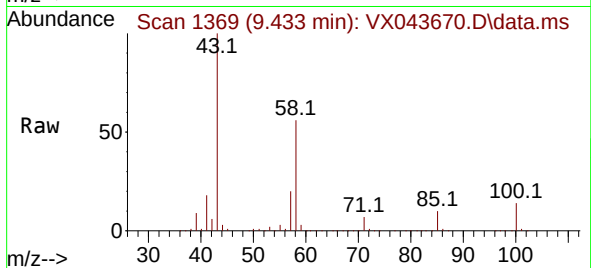
ClientSampleId :

Tgt Ion: 43 Resp: 268999

Ion Ratio Lower Upper

43 100

58 55.8 27.5 82.5



#60

Dibromochloromethane

Concen: 19.959 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043670.D

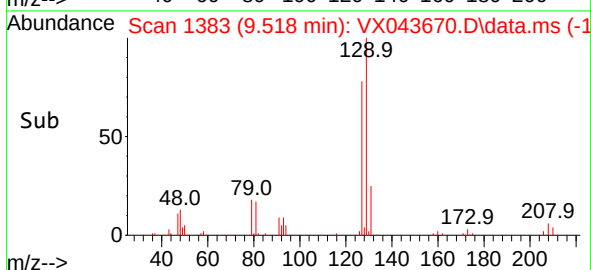
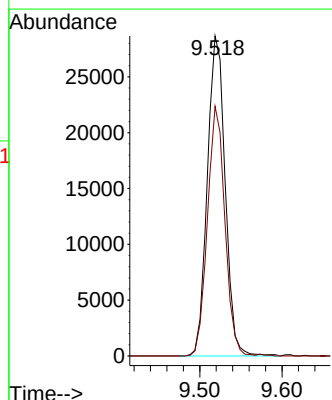
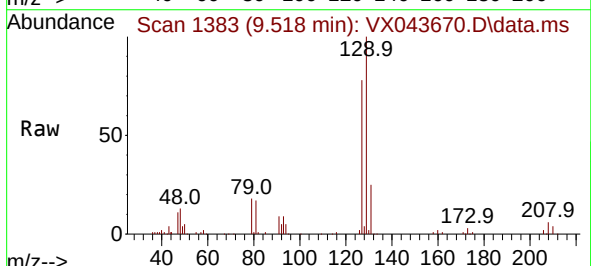
Acq: 01 Nov 2024 17:55

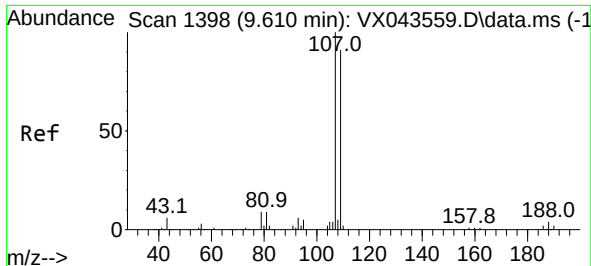
Tgt Ion: 129 Resp: 43169

Ion Ratio Lower Upper

129 100

127 76.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.333 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

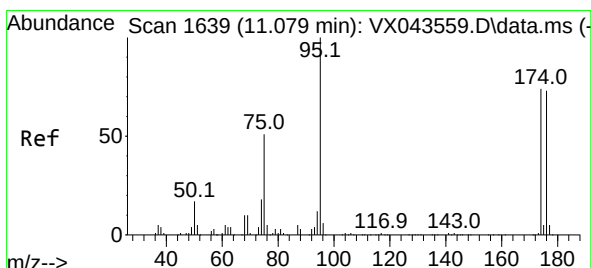
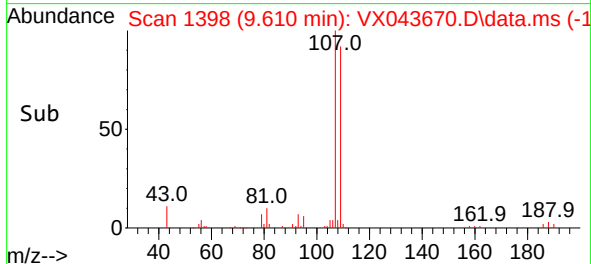
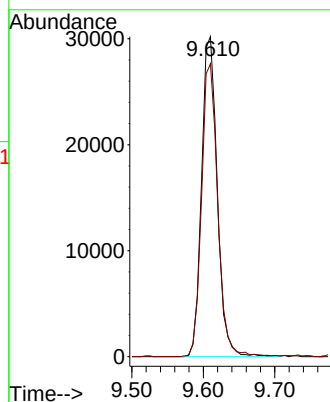
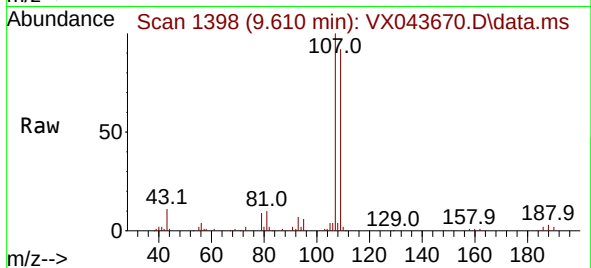
ClientSampleId :

Tgt Ion:107 Resp: 46102

Ion Ratio Lower Upper

107 100

109 94.1 77.1 115.7



#62

4-Bromofluorobenzene

Concen: 51.348 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

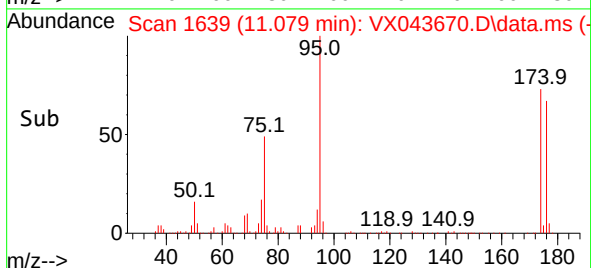
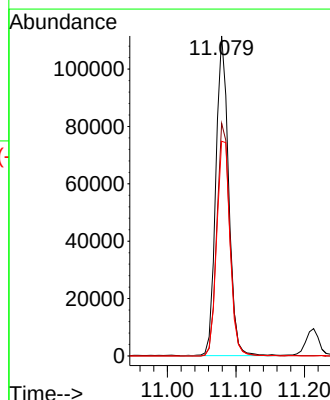
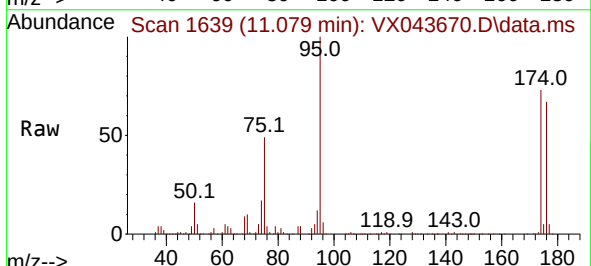
Tgt Ion: 95 Resp: 144063

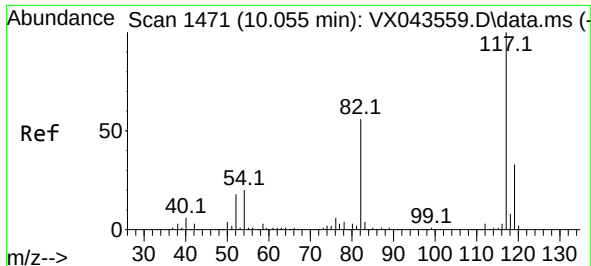
Ion Ratio Lower Upper

95 100

174 73.7 0.0 146.6

176 70.1 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

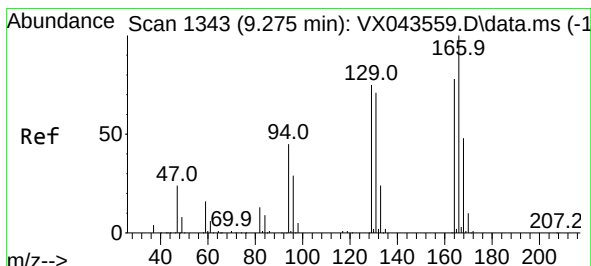
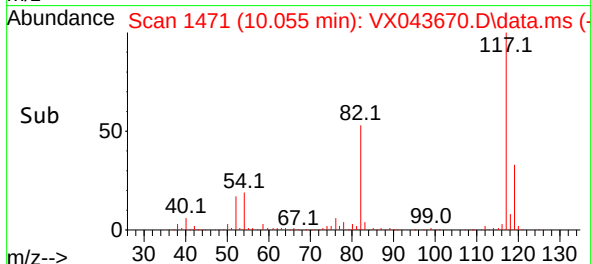
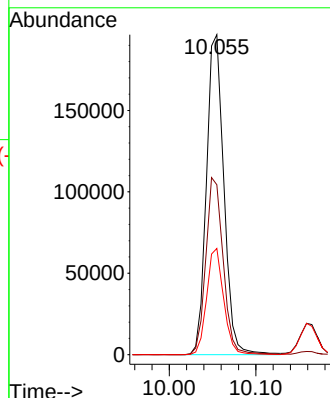
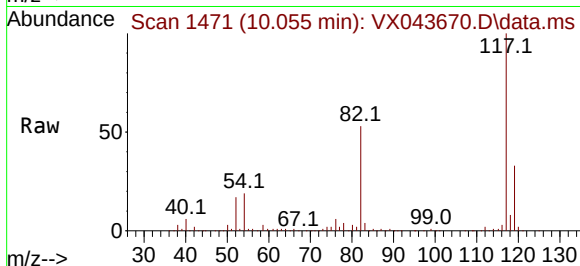
Tgt Ion:117 Resp: 274901

Ion Ratio Lower Upper

117 100

82 53.1 42.1 63.1

119 33.2 25.4 38.2



#64

Tetrachloroethene

Concen: 20.808 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Tgt Ion:164 Resp: 35977

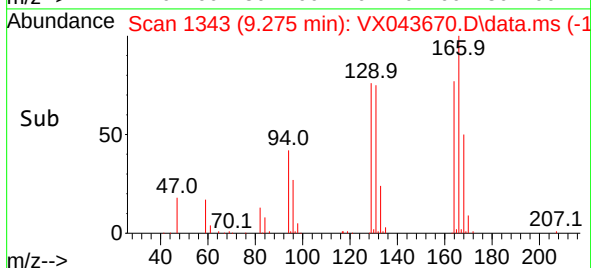
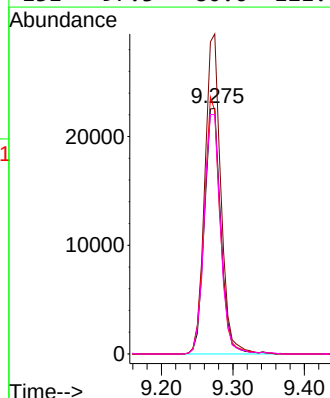
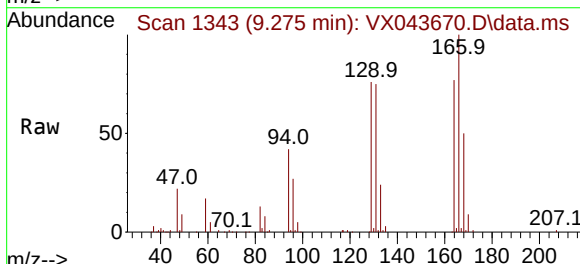
Ion Ratio Lower Upper

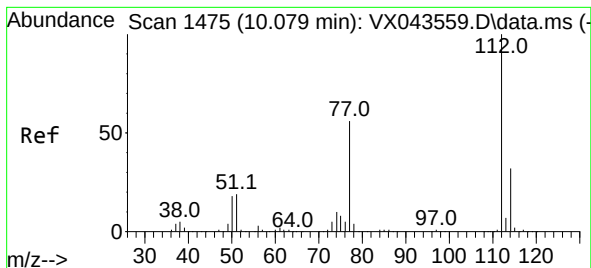
164 100

166 130.3 103.8 155.6

129 99.0 83.8 125.6

131 97.3 80.6 121.0





#65

Chlorobenzene

Concen: 20.511 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

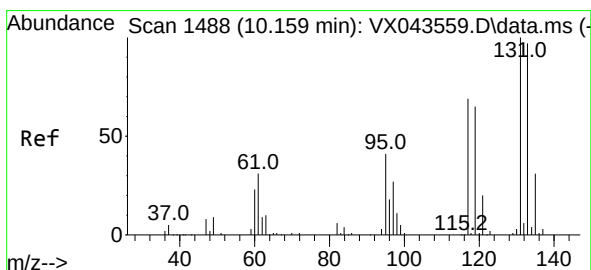
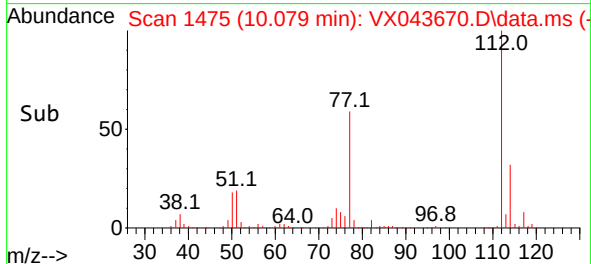
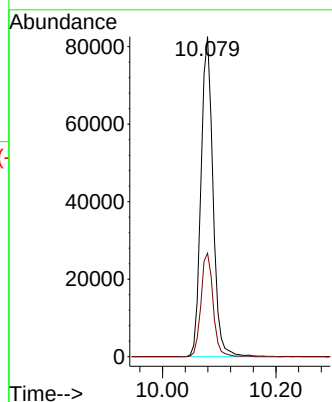
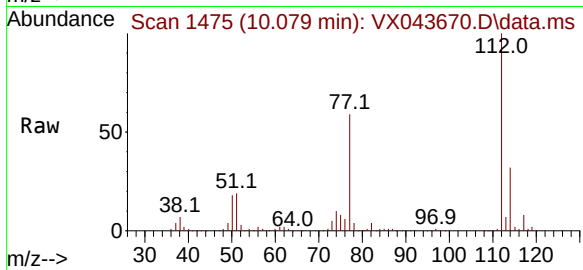
ClientSampleId :

Tgt Ion:112 Resp: 121307

Ion Ratio Lower Upper

112 100

114 32.4 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.790 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

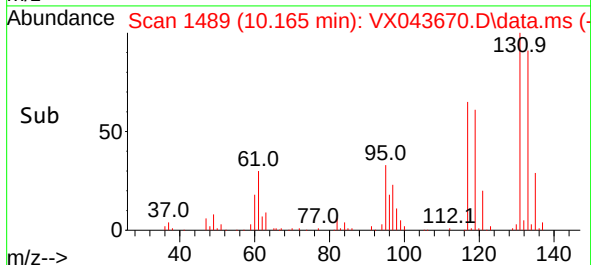
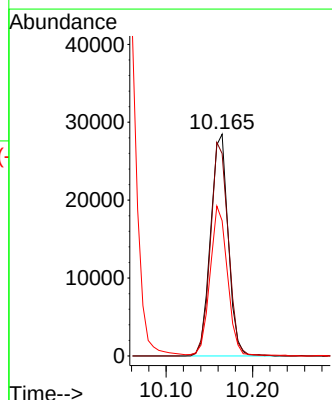
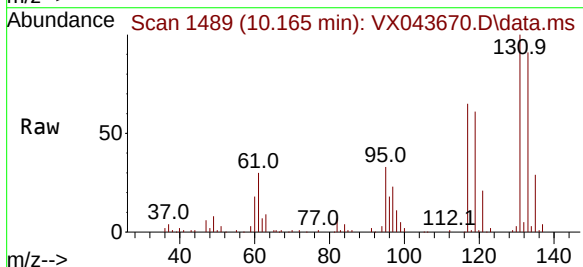
Tgt Ion:131 Resp: 40163

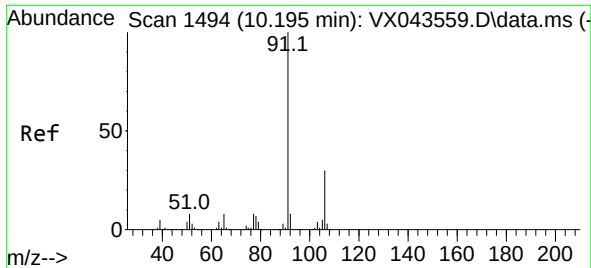
Ion Ratio Lower Upper

131 100

133 97.3 48.0 144.0

119 67.5 32.3 96.9





#67

Ethyl Benzene

Concen: 21.411 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

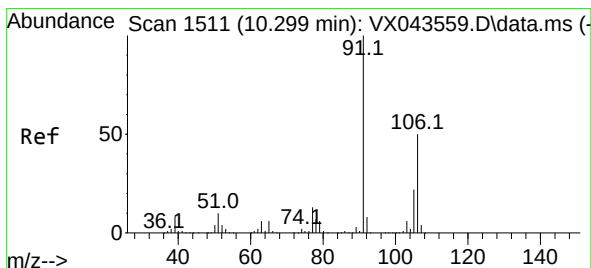
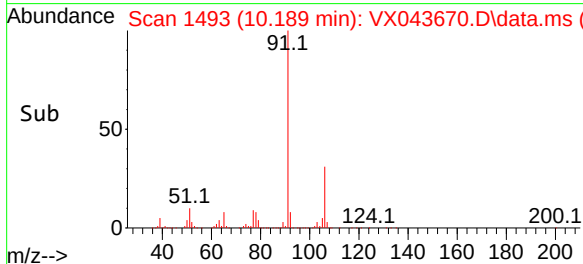
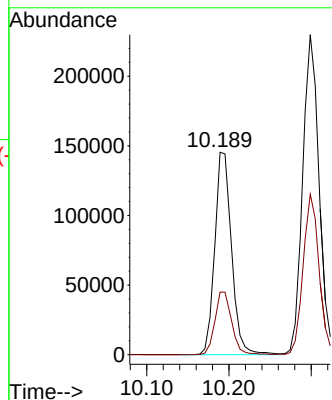
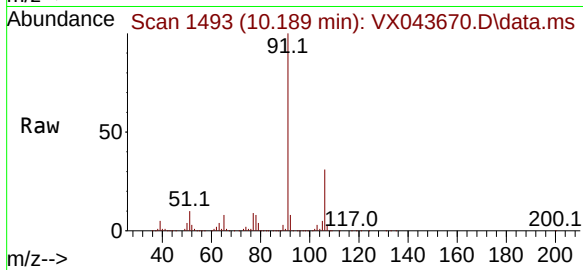
ClientSampleId :

Tgt Ion: 91 Resp: 206483

Ion Ratio Lower Upper

91 100

106 30.9 25.4 38.2



#68

m/p-Xylenes

Concen: 42.844 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043670.D

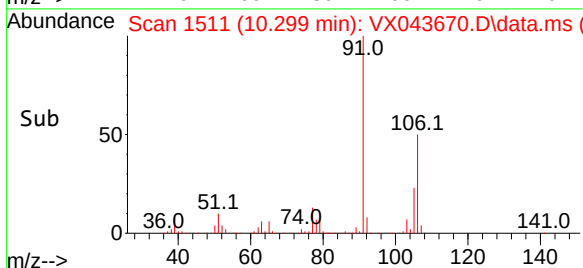
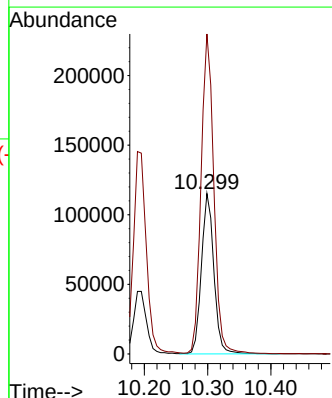
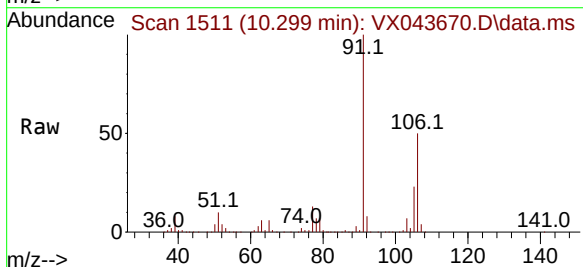
Acq: 01 Nov 2024 17:55

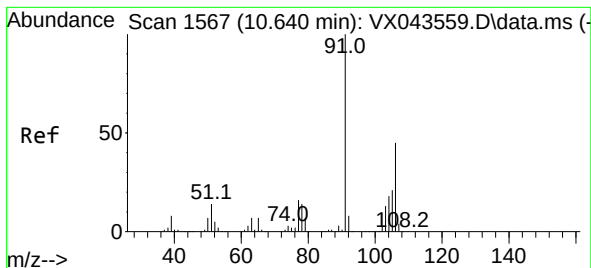
Tgt Ion:106 Resp: 158009

Ion Ratio Lower Upper

106 100

91 204.0 164.7 247.1





#69

o-Xylene

Concen: 21.266 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

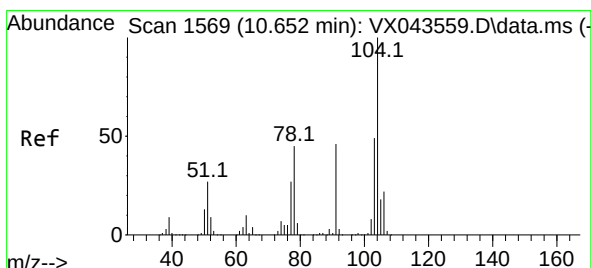
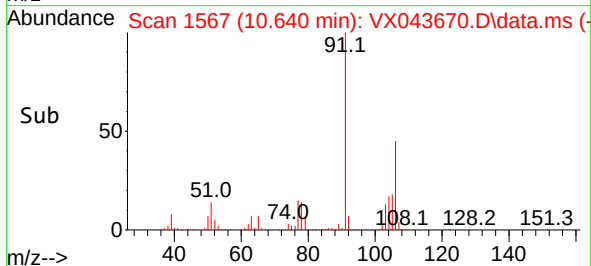
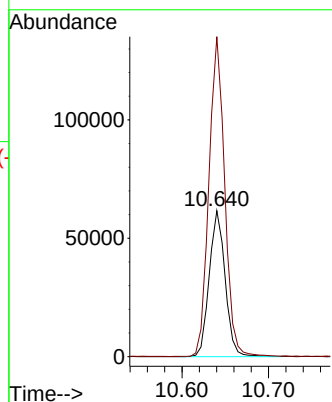
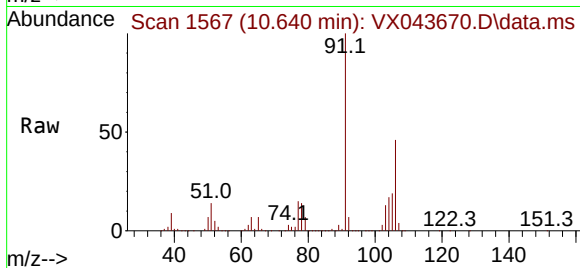
ClientSampleId :

Tgt Ion:106 Resp: 78802

Ion Ratio Lower Upper

106 100

91 216.8 107.9 323.7



#70

Styrene

Concen: 21.439 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

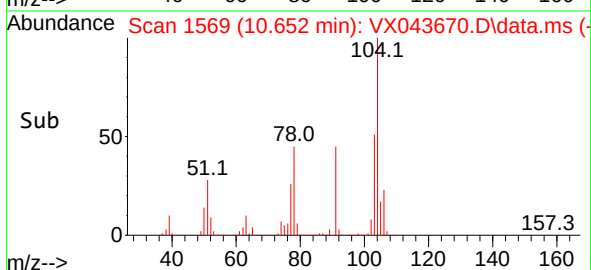
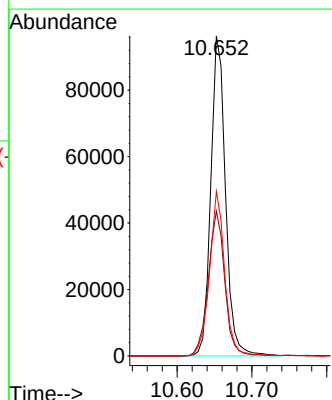
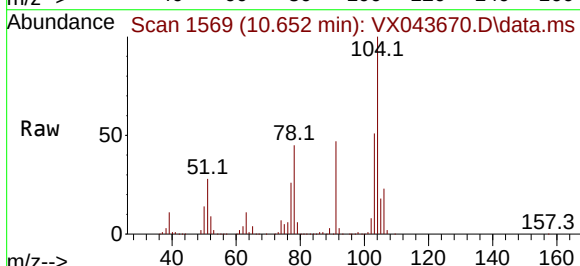
Tgt Ion:104 Resp: 132040

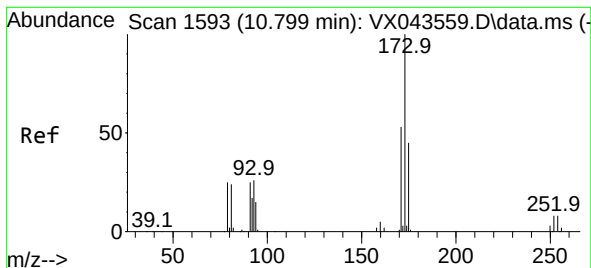
Ion Ratio Lower Upper

104 100

78 50.7 40.0 60.0

103 53.3 43.4 65.0





#71

Bromoform

Concen: 19.385 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043670.D

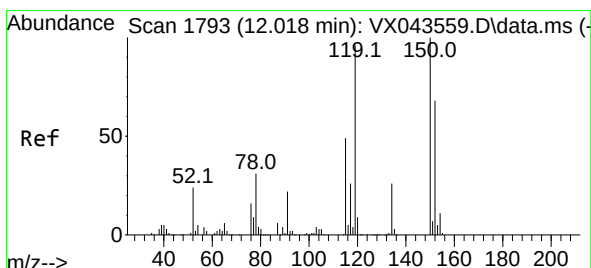
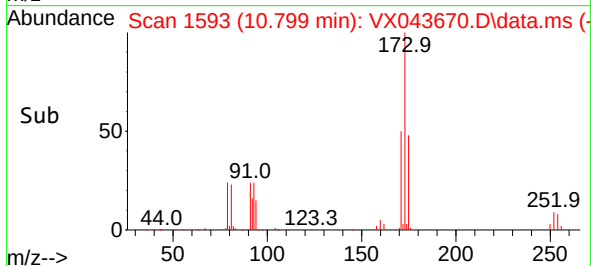
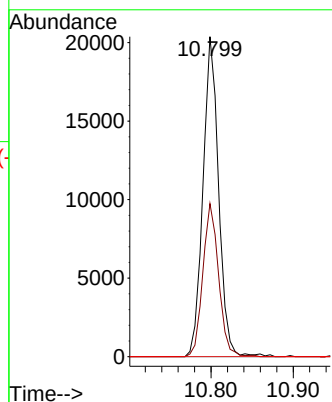
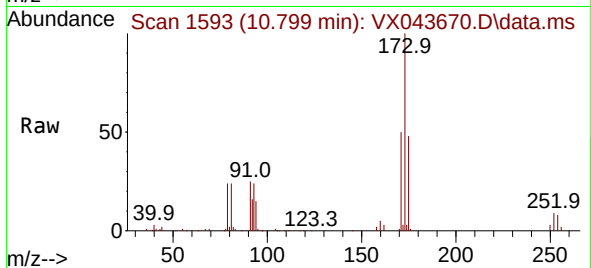
Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	26925
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.3	69.9
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

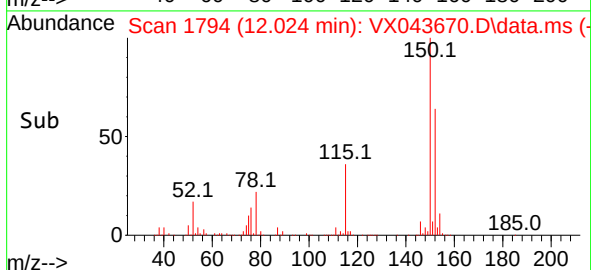
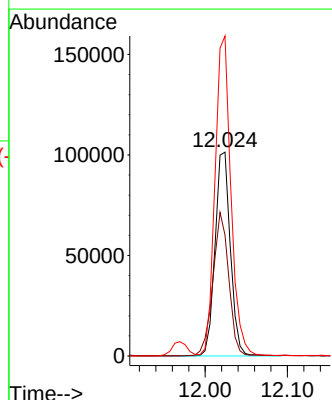
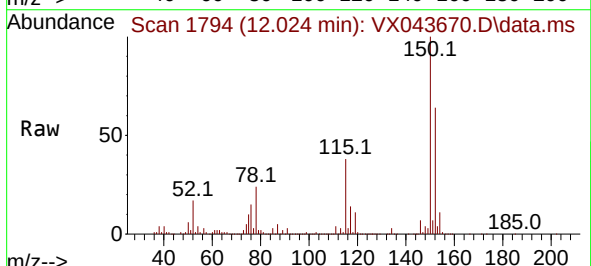
RT: 12.024 min Scan# 1794

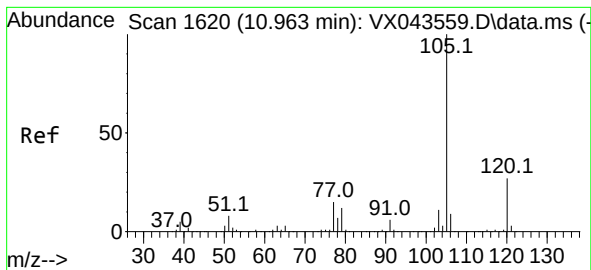
Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Tgt Ion:	152	Resp:	131495
Ion Ratio	Lower	Upper	
152	100		
115	72.1	42.9	128.7
150	162.7	0.0	343.6





#73

Isopropylbenzene

Concen: 22.141 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

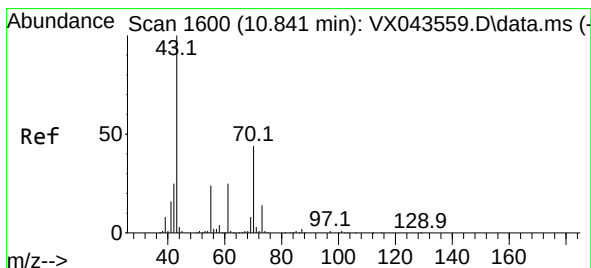
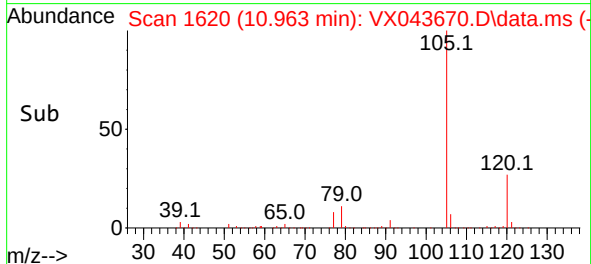
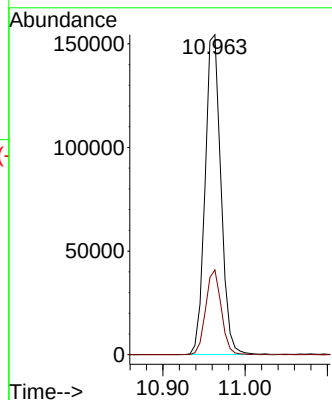
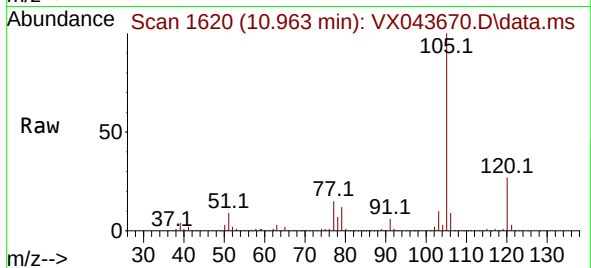
ClientSampleId :

Tgt Ion:105 Resp: 206241

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.6



#74

N-ethyl acetate

Concen: 21.256 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Tgt Ion: 43 Resp: 96453

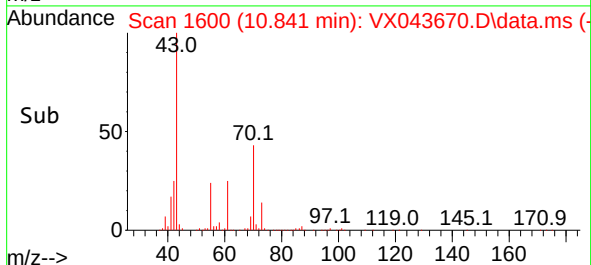
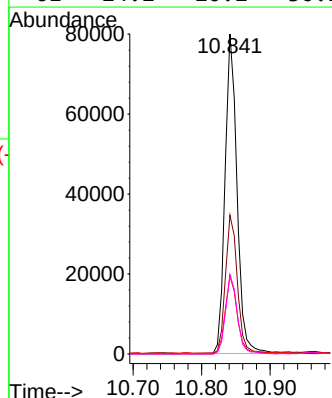
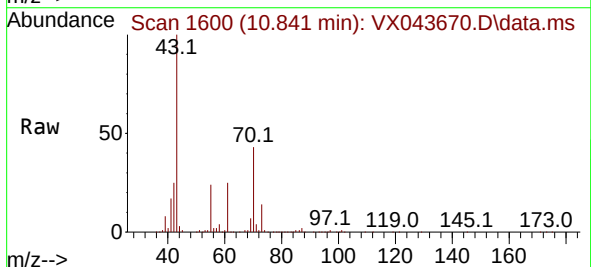
Ion Ratio Lower Upper

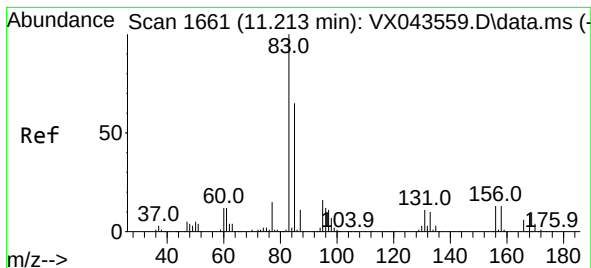
43 100

70 44.3 34.6 52.0

55 24.5 19.6 29.4

61 24.2 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.336 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

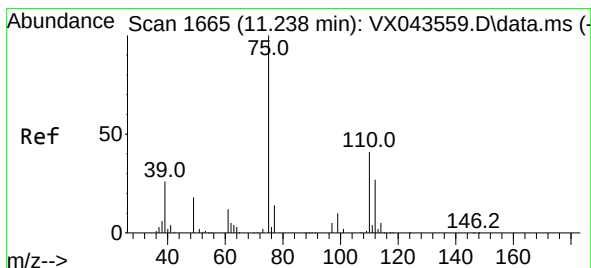
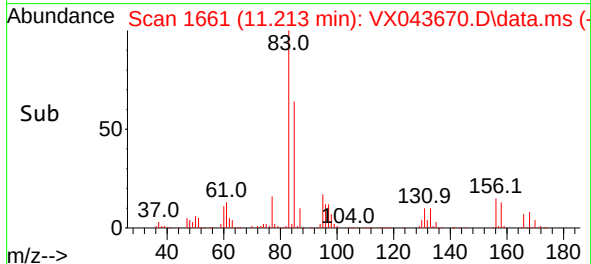
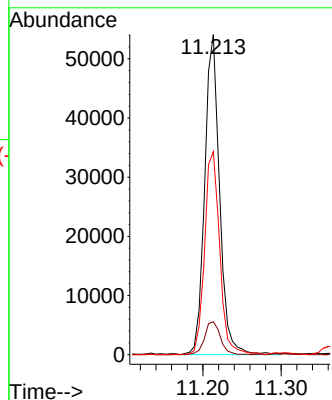
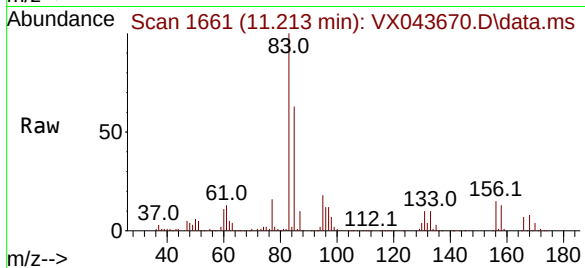
Tgt Ion: 83 Resp: 71466

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.9

85 64.3 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 28.114 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043670.D

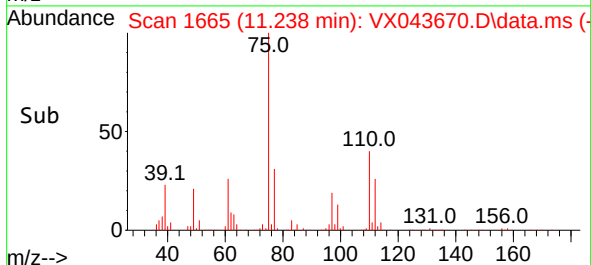
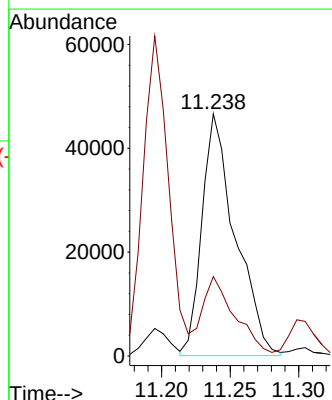
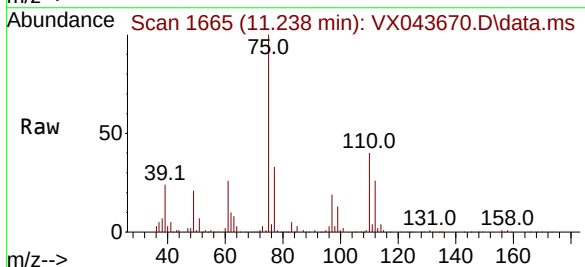
Acq: 01 Nov 2024 17:55

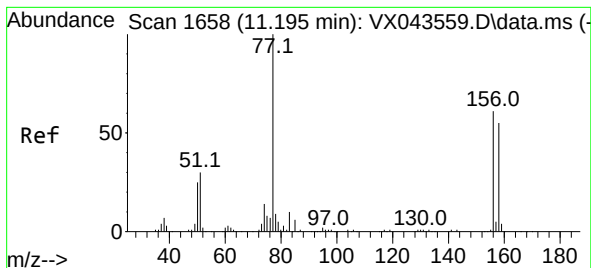
Tgt Ion: 75 Resp: 79044

Ion Ratio Lower Upper

75 100

77 32.4 22.4 67.2





#77

Bromobenzene

Concen: 21.315 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

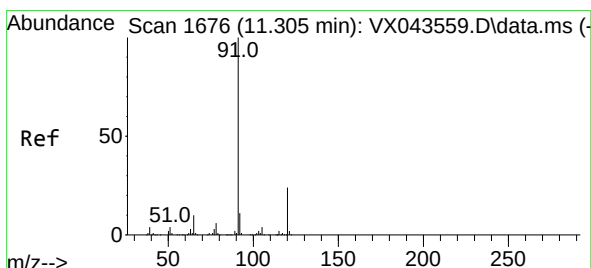
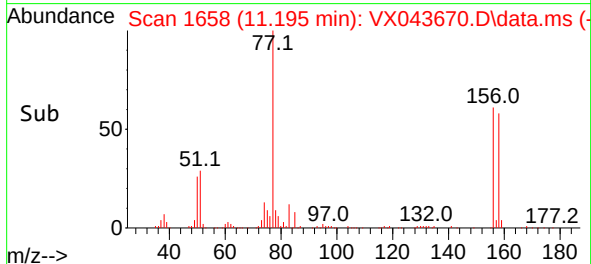
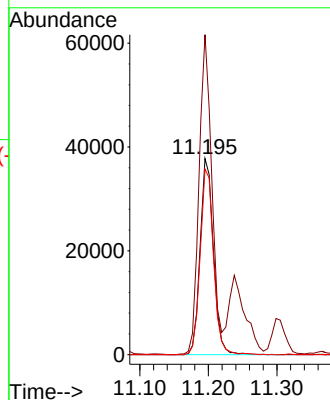
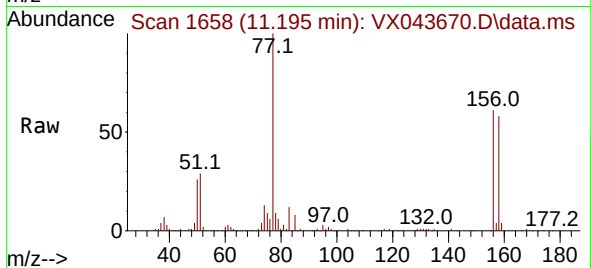
Tgt Ion:156 Resp: 51267

Ion Ratio Lower Upper

156 100

77 156.1 79.7 239.1

158 94.8 48.0 144.0



#78

n-propylbenzene

Concen: 22.283 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043670.D

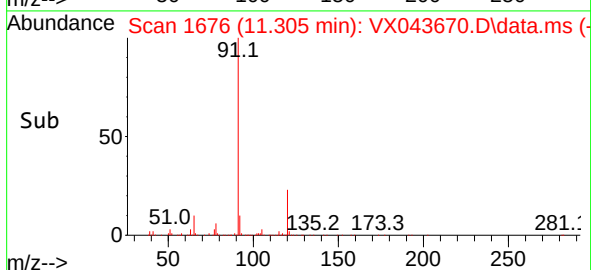
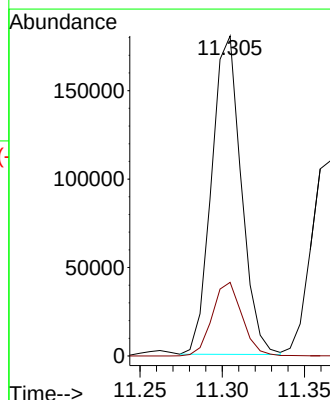
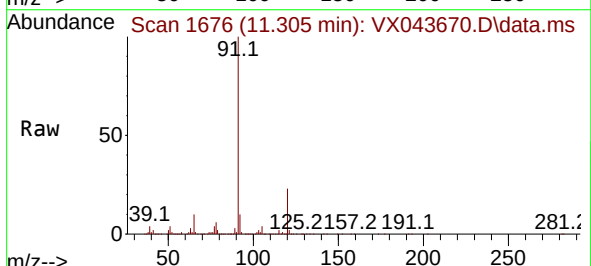
Acq: 01 Nov 2024 17:55

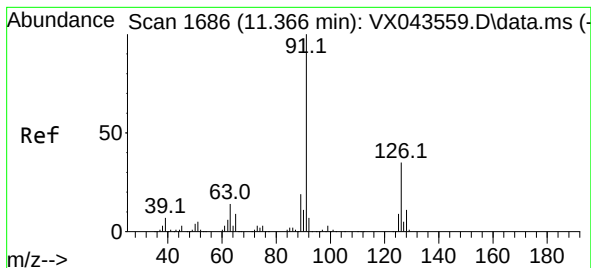
Tgt Ion: 91 Resp: 226308

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.7





#79

2-Chlorotoluene

Concen: 21.396 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

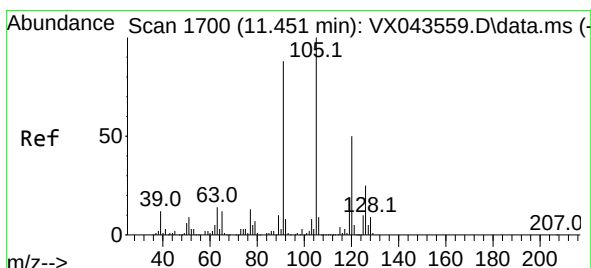
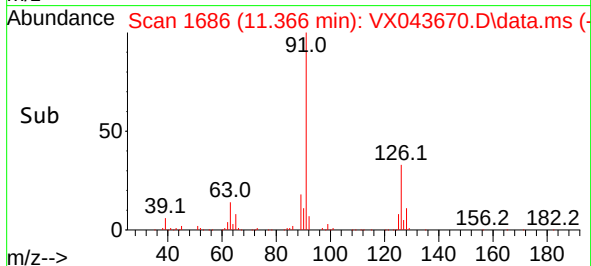
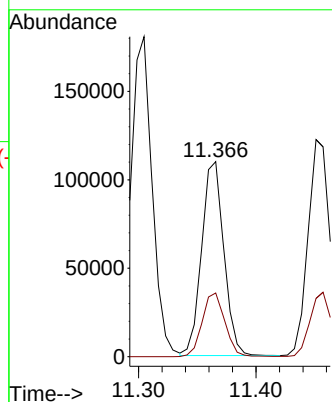
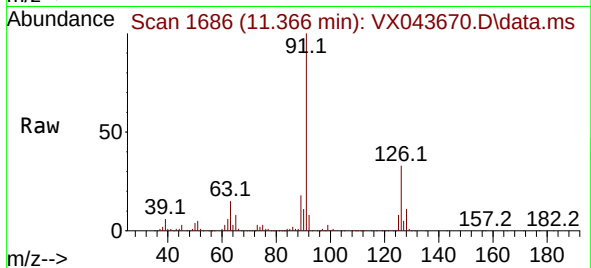
ClientSampleId :

Tgt Ion: 91 Resp: 144087

Ion Ratio Lower Upper

91 100

126 33.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 22.289 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043670.D

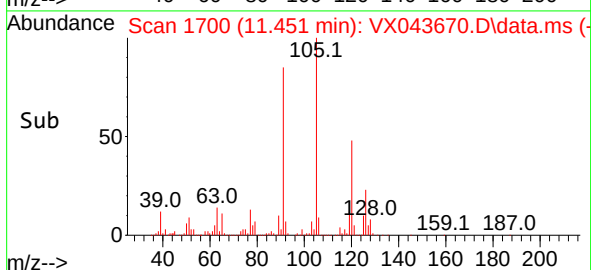
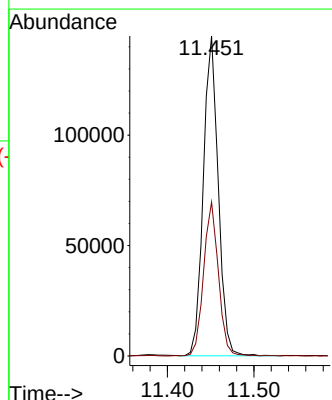
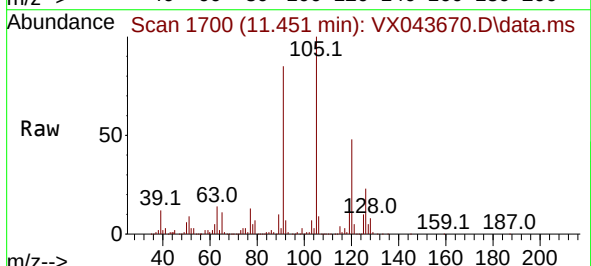
Acq: 01 Nov 2024 17:55

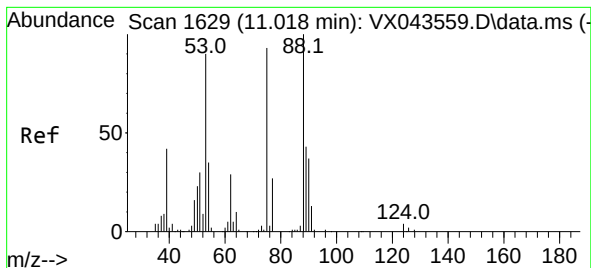
Tgt Ion:105 Resp: 173109

Ion Ratio Lower Upper

105 100

120 47.8 23.8 71.5

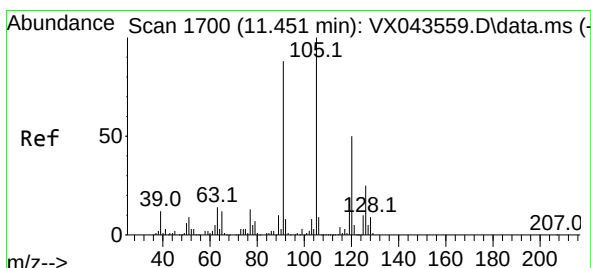
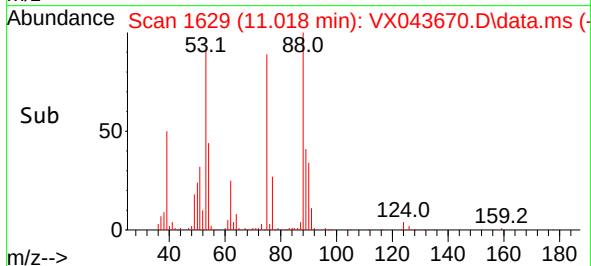
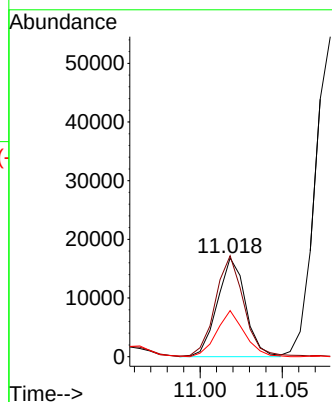
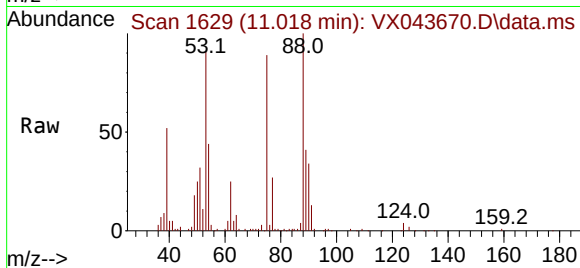




#81
trans-1,4-Dichloro-2-butene
Concen: 19.539 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

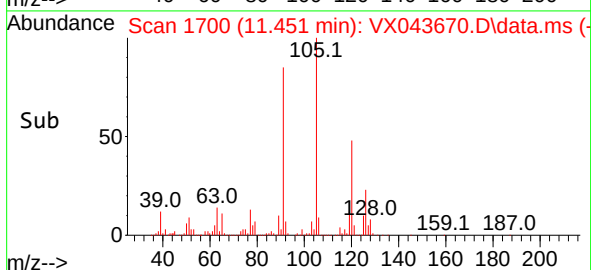
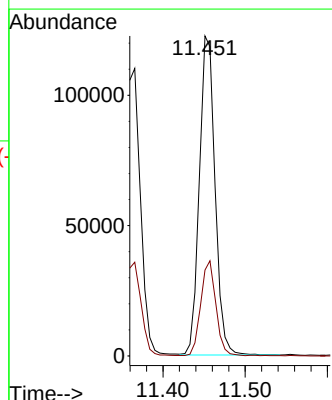
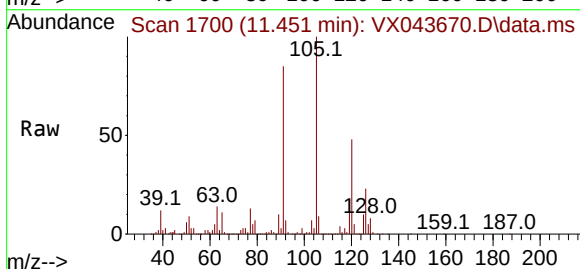
Instrument :
MSVOA_X
ClientSampleId :

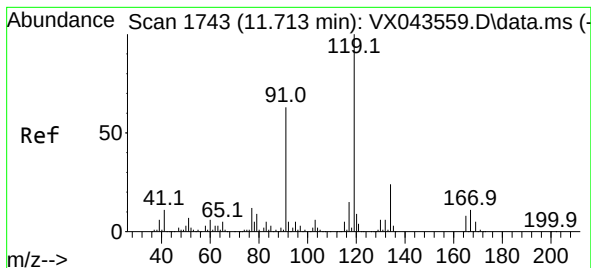
Tgt Ion: 75 Resp: 19969
Ion Ratio Lower Upper
75 100
53 103.1 84.6 126.8
89 46.0 38.6 58.0



#82
4-Chlorotoluene
Concen: 21.473 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 91 Resp: 162310
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.8





#83

tert-Butylbenzene

Concen: 22.241 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

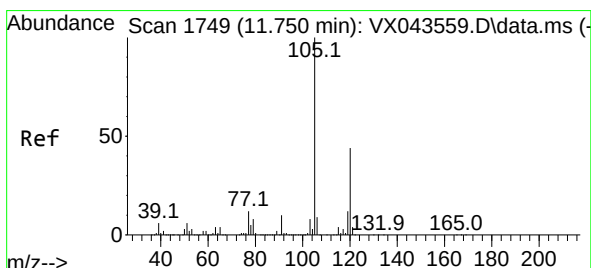
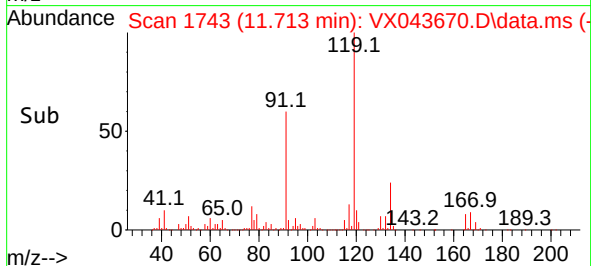
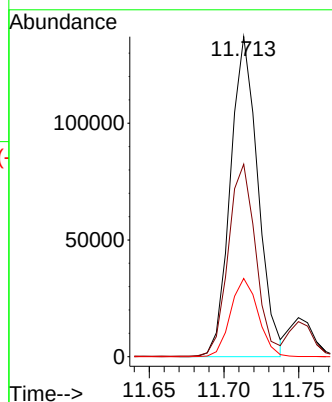
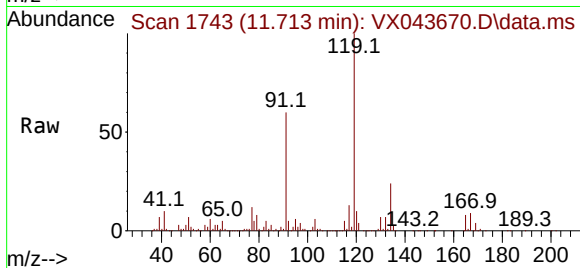
Tgt Ion:119 Resp: 175670

Ion Ratio Lower Upper

119 100

91 60.0 29.5 88.5

134 24.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 22.158 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043670.D

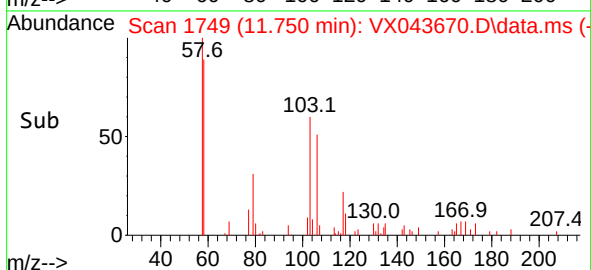
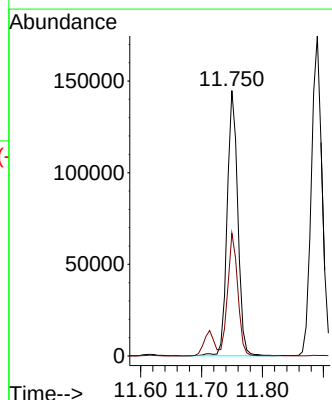
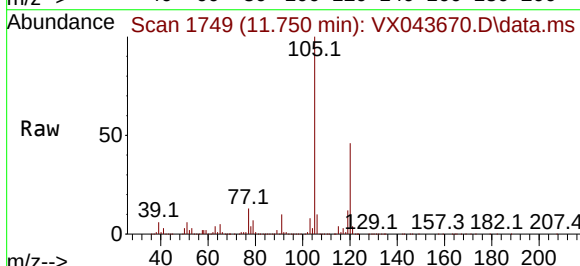
Acq: 01 Nov 2024 17:55

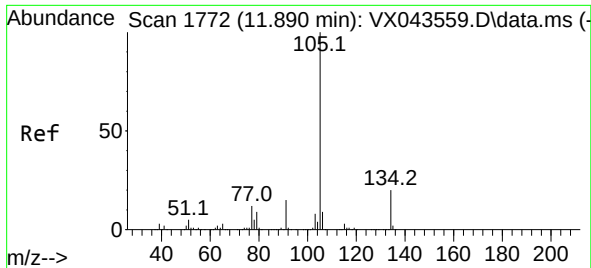
Tgt Ion:105 Resp: 175378

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.1

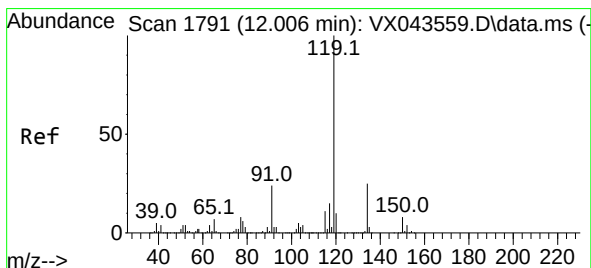
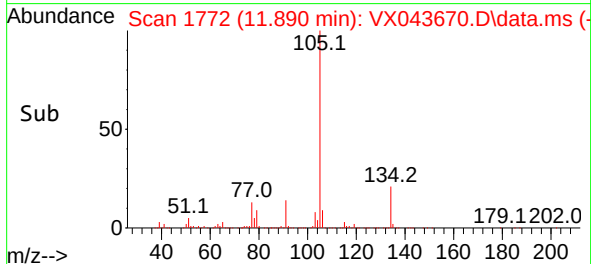
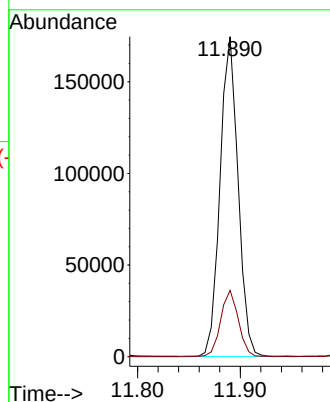
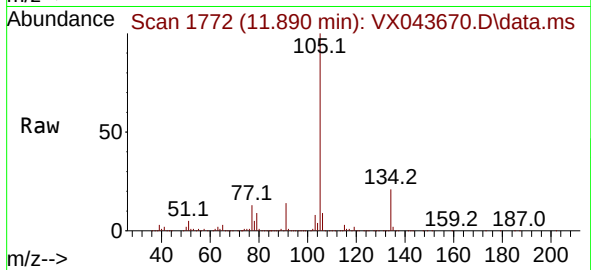




#85
 sec-Butylbenzene
 Concen: 22.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

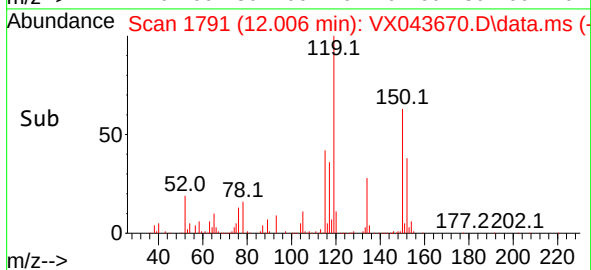
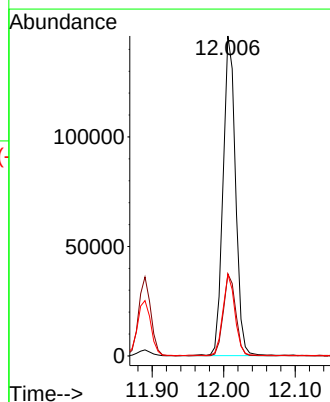
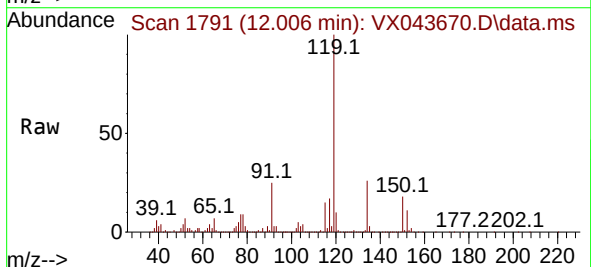
Instrument :
 MSVOA_X
 ClientSampleId :

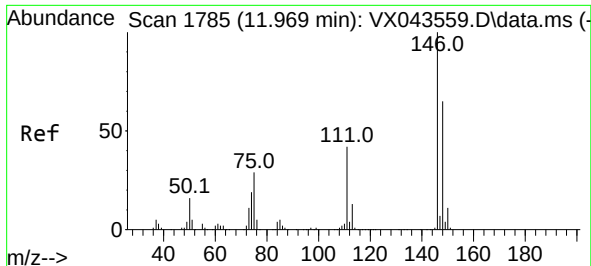
Tgt Ion:105 Resp: 211645
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 22.548 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

Tgt Ion:119 Resp: 177447
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 21.034 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

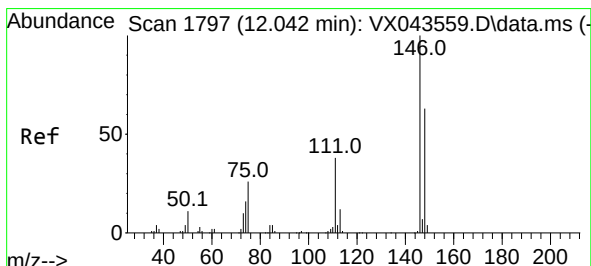
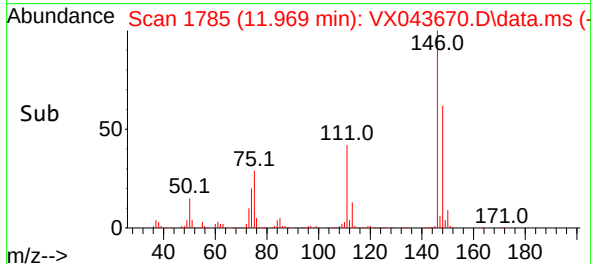
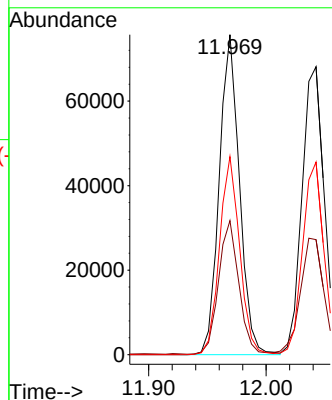
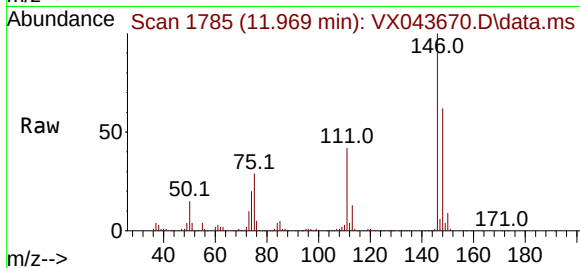
Tgt Ion:146 Resp: 90678

Ion Ratio Lower Upper

146 100

111 41.7 21.1 63.4

148 61.6 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 20.139 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

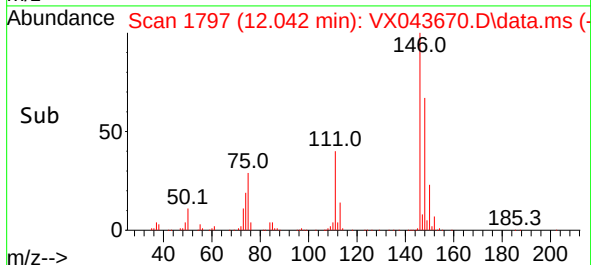
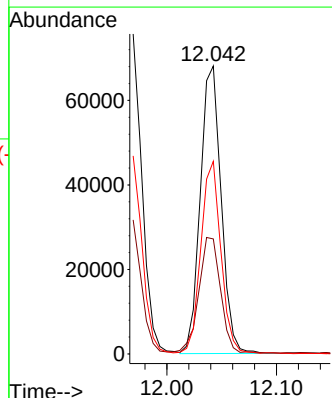
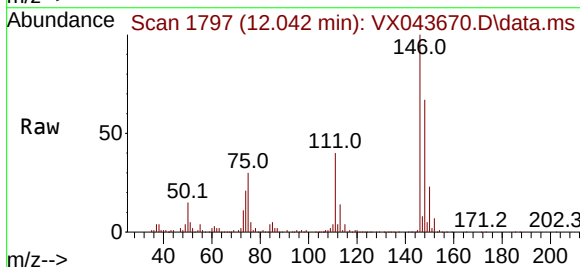
Tgt Ion:146 Resp: 89961

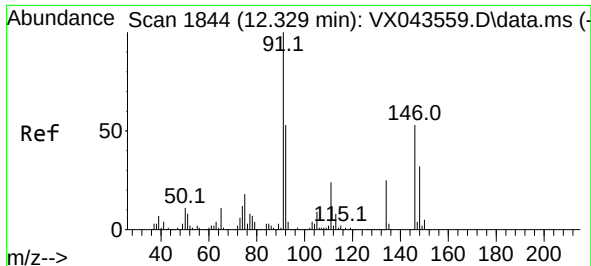
Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.3

148 64.1 31.9 95.9

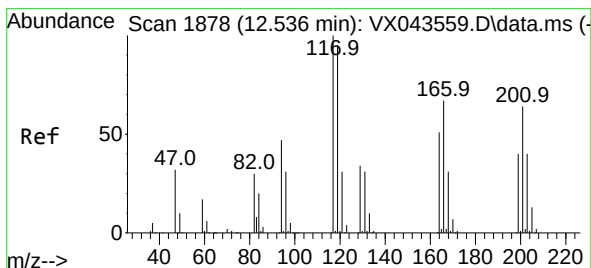
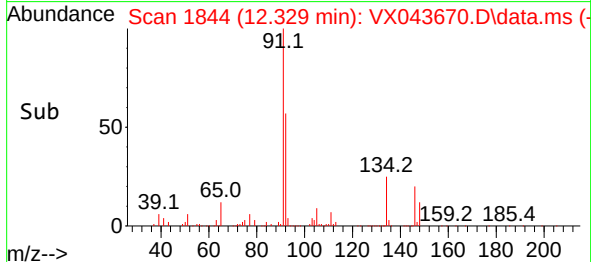
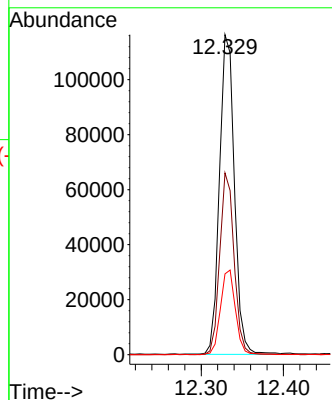
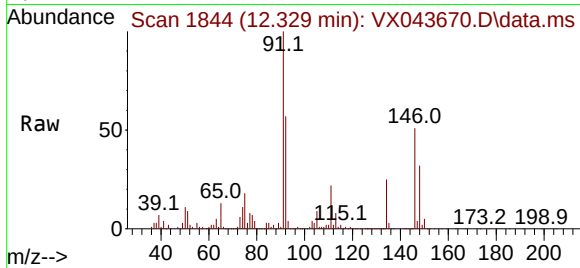




#89
n-Butylbenzene
Concen: 22.868 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

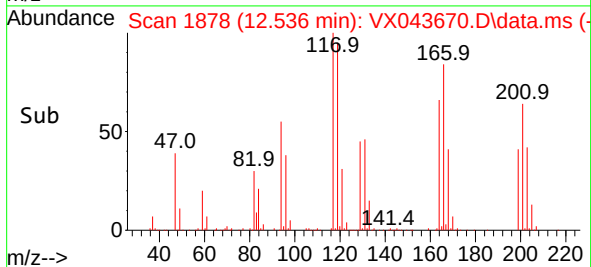
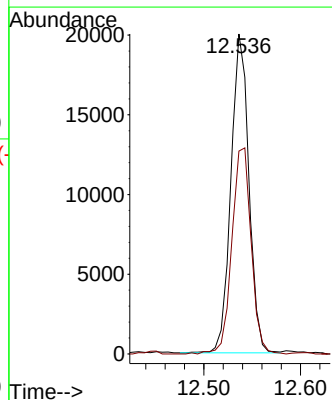
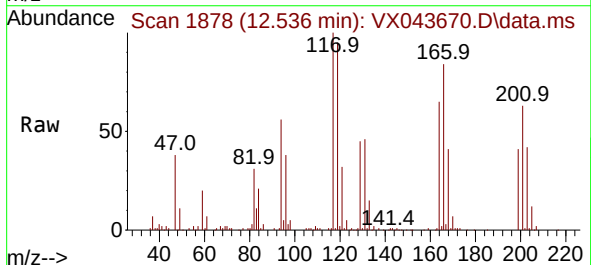
Instrument :
MSVOA_X
ClientSampleId :

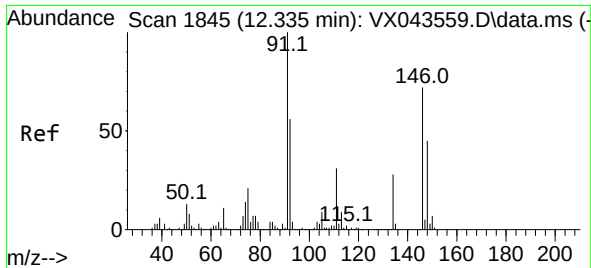
Tgt Ion: 91 Resp: 146642
Ion Ratio Lower Upper
91 100
92 54.9 27.1 81.2
134 26.6 12.9 38.6



#90
Hexachloroethane
Concen: 20.148 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043670.D
Acq: 01 Nov 2024 17:55

Tgt Ion: 117 Resp: 25755
Ion Ratio Lower Upper
117 100
201 69.7 32.9 98.7

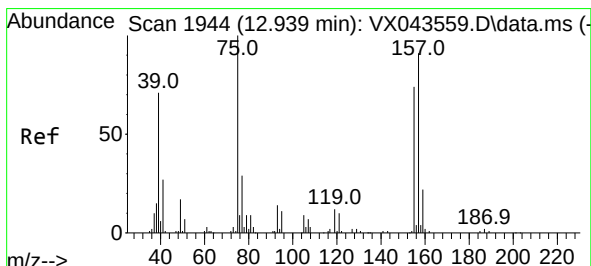
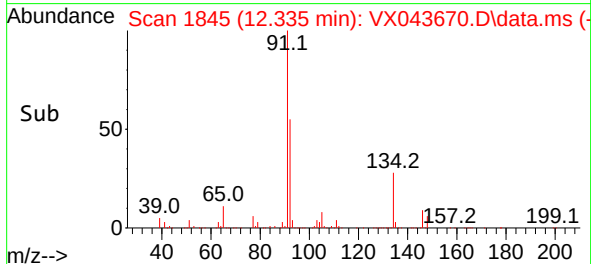
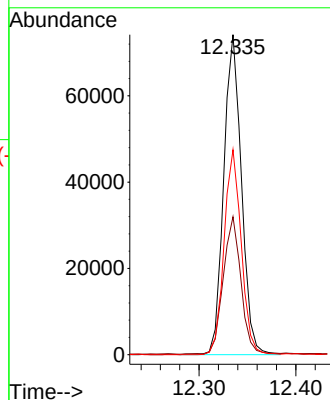
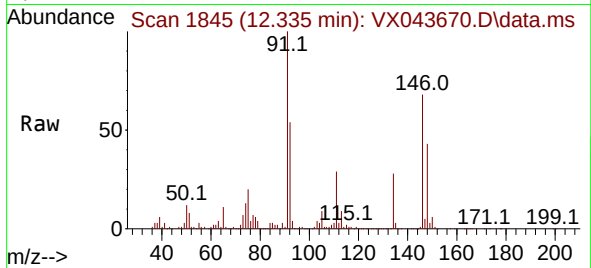




#91
 1,2-Dichlorobenzene
 Concen: 21.340 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

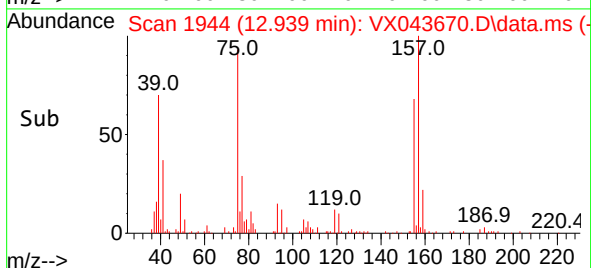
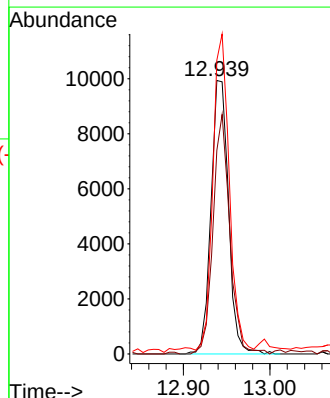
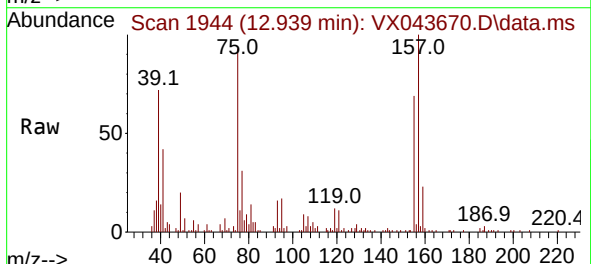
Instrument :
 MSVOA_X
 ClientSampleId :

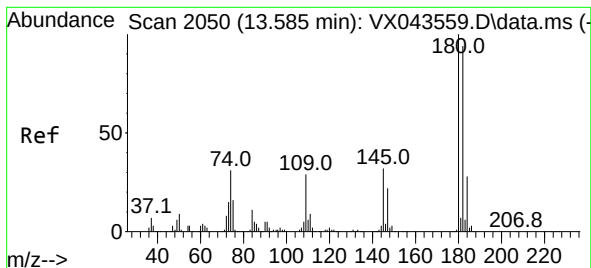
Tgt Ion:146 Resp: 94070
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.6 64.6
 148 62.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.380 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX043670.D
 Acq: 01 Nov 2024 17:55

Tgt Ion: 75 Resp: 13916
 Ion Ratio Lower Upper
 75 100
 155 83.9 40.1 120.3
 157 112.4 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 20.911 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043670.D

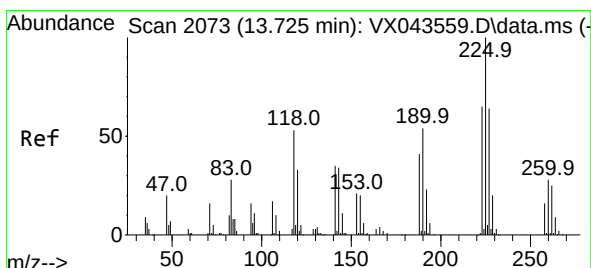
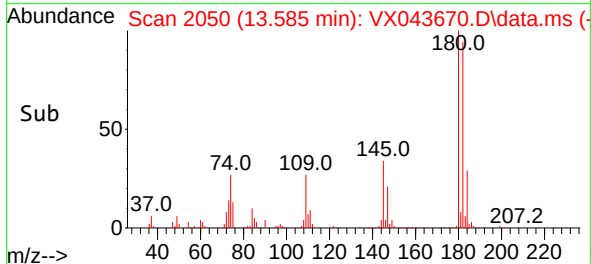
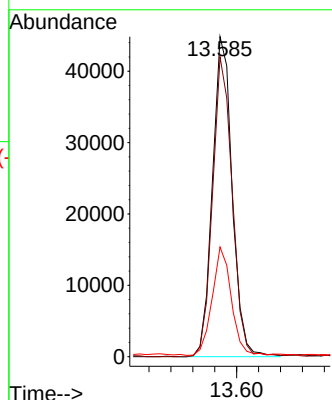
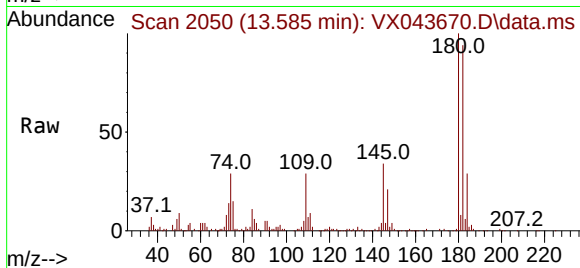
Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	55952	
Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.8	140.4
145	33.3	16.1	48.3



#94

Hexachlorobutadiene

Concen: 21.839 ug/l

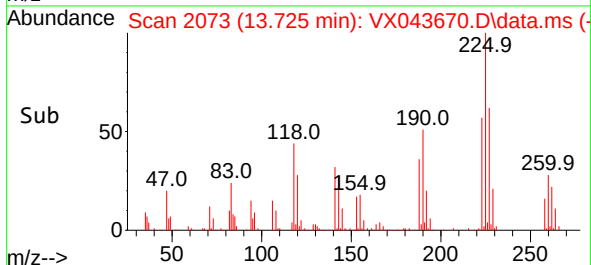
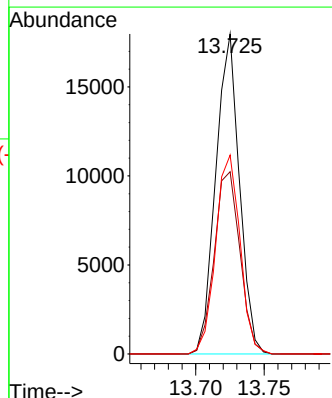
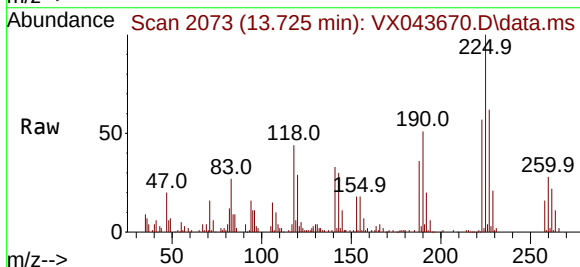
RT: 13.725 min Scan# 2073

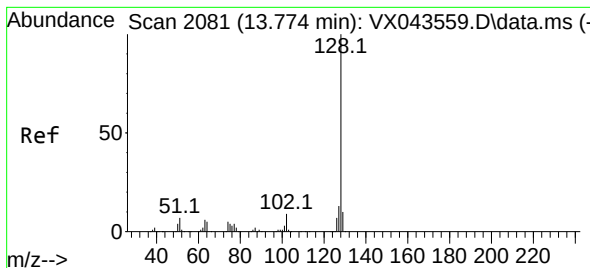
Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Tgt Ion:225	Resp:	21545	
Ion	Ratio	Lower	Upper
225	100		
223	62.1	30.8	92.4
227	64.1	31.6	94.8





#95

Naphthalene

Concen: 21.216 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Instrument :

MSVOA_X

ClientSampleId :

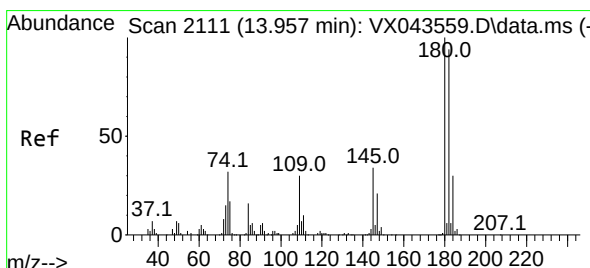
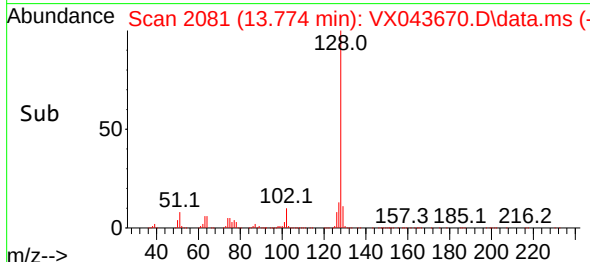
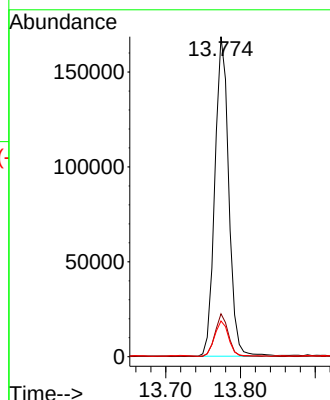
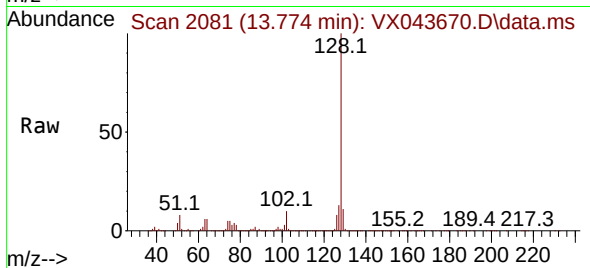
Tgt Ion:128 Resp: 217239

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.652 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043670.D

Acq: 01 Nov 2024 17:55

Tgt Ion:180 Resp: 58264

Ion Ratio Lower Upper

180 100

182 95.1 47.1 141.3

145 34.4 17.4 52.3

