

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044112.D
 Acq On : 04 Dec 2024 13:21
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115722	56.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.300%
35) Dibromofluoromethane	5.385	113	83211	51.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	8.647	98	280762	50.528	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	11.079	95	99260	52.489	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26700	17.540	ug/l	95
3) Chloromethane	1.295	50	29260	18.266	ug/l	99
4) Vinyl Chloride	1.374	62	32229	18.915	ug/l	98
5) Bromomethane	1.593	94	22566	21.529	ug/l	98
6) Chloroethane	1.666	64	22765	21.927	ug/l	100
7) Trichlorofluoromethane	1.868	101	59496	19.531	ug/l	99
8) Diethyl Ether	2.136	74	23474	21.142	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	29404	20.236	ug/l	96
10) Methyl Iodide	2.441	142	37335	20.573	ug/l	97
11) Tert butyl alcohol	2.989	59	30744	92.936	ug/l	99
12) 1,1-Dichloroethene	2.307	96	27129	19.593	ug/l	95
13) Acrolein	2.233	56	37521	107.607	ug/l	96
14) Allyl chloride	2.660	41	46898	20.729	ug/l	94
15) Acrylonitrile	3.069	53	83841	104.001	ug/l	99
16) Acetone	2.386	43	94056	99.362	ug/l	96
17) Carbon Disulfide	2.502	76	43875	15.362	ug/l	96
18) Methyl Acetate	2.703	43	47378	21.492	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	109375	21.755	ug/l	95
20) Methylene Chloride	2.782	84	31372	19.530	ug/l	90
21) trans-1,2-Dichloroethene	3.081	96	28356	19.836	ug/l	98
22) Diisopropyl ether	3.757	45	106269	21.966	ug/l #	86
23) Vinyl Acetate	3.721	43	443108	107.069	ug/l	99
24) 1,1-Dichloroethane	3.599	63	58695	21.031	ug/l	99
25) 2-Butanone	4.562	43	127602	104.471	ug/l	95
26) 2,2-Dichloropropane	4.465	77	50179	19.908	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	35925	20.330	ug/l	97
28) Bromochloromethane	4.898	49	25067	20.405	ug/l	97
29) Tetrahydrofuran	5.007	42	79326	105.937	ug/l	97
30) Chloroform	5.087	83	65221	21.728	ug/l	98
31) Cyclohexane	5.458	56	46435	20.215	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	55653	21.499	ug/l	98
36) 1,1-Dichloropropene	5.684	75	40243	20.034	ug/l	99
37) Ethyl Acetate	4.715	43	50296	20.171	ug/l	99
38) Carbon Tetrachloride	5.672	117	43411	19.233	ug/l	99
39) Methylcyclohexane	7.379	83	49630	19.019	ug/l	97
40) Benzene	6.031	78	125395	20.041	ug/l	96

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 Acq On : 04 Dec 2024 13:21
 Operator : JC/MD
 Sample : VX1204WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25742	20.171	ug/l	94
42) 1,2-Dichloroethane	6.080	62	53881	21.441	ug/l	98
43) Isopropyl Acetate	6.342	43	82057	20.679	ug/l	99
44) Trichloroethene	7.123	130	30679	17.320	ug/l	90
45) 1,2-Dichloropropane	7.428	63	31801	20.751	ug/l	96
46) Dibromomethane	7.580	93	24787	20.447	ug/l	98
47) Bromodichloromethane	7.824	83	42959	19.759	ug/l	95
48) Methyl methacrylate	7.696	41	38601	20.273	ug/l	94
49) 1,4-Dioxane	7.665	88	9121	268.915	ug/l #	69
51) 4-Methyl-2-Pentanone	8.574	43	255184	105.378	ug/l	97
52) Toluene	8.714	92	76802	20.508	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43019	19.403	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47419	19.510	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	32039	20.725	ug/l	99
56) Ethyl methacrylate	9.116	69	48530	20.154	ug/l	95
57) 1,3-Dichloropropane	9.305	76	55767	21.414	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	106859	80.347	ug/l	98
59) 2-Hexanone	9.433	43	192320	105.663	ug/l	98
60) Dibromochloromethane	9.519	129	28498	18.373	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32350	20.695	ug/l	99
64) Tetrachloroethene	9.269	164	25439	20.323	ug/l	96
65) Chlorobenzene	10.080	112	84199	20.195	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28027	20.728	ug/l	97
67) Ethyl Benzene	10.189	91	148143	20.969	ug/l	99
68) m/p-Xylenes	10.299	106	109352	41.506	ug/l	99
69) o-Xylene	10.640	106	54239	21.086	ug/l	99
70) Styrene	10.653	104	87379	20.538	ug/l	98
71) Bromoform	10.799	173	16310	17.278	ug/l #	98
73) Isopropylbenzene	10.957	105	141268	21.648	ug/l	100
74) N-amyl acetate	10.842	43	64815	21.441	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	47802	21.393	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	50118	26.921	ug/l	84
77) Bromobenzene	11.195	156	32424	20.829	ug/l	99
78) n-propylbenzene	11.305	91	157667	21.633	ug/l	99
79) 2-Chlorotoluene	11.360	91	98996	21.481	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	117829	21.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11466	16.806	ug/l	88
82) 4-Chlorotoluene	11.451	91	110664	21.269	ug/l	99
83) tert-Butylbenzene	11.713	119	115305	21.669	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	117565	21.995	ug/l	98
85) sec-Butylbenzene	11.890	105	139312	21.368	ug/l	100
86) p-Isopropyltoluene	12.006	119	114408	21.603	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57464	20.268	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	58603	20.274	ug/l	95
89) n-Butylbenzene	12.329	91	99944	21.405	ug/l	100
90) Hexachloroethane	12.536	117	16715	18.561	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	60184	21.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8538	19.070	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	32677	19.371	ug/l	97
94) Hexachlorobutadiene	13.725	225	13196	19.793	ug/l	97
95) Naphthalene	13.774	128	129119	21.264	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33881	19.844	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

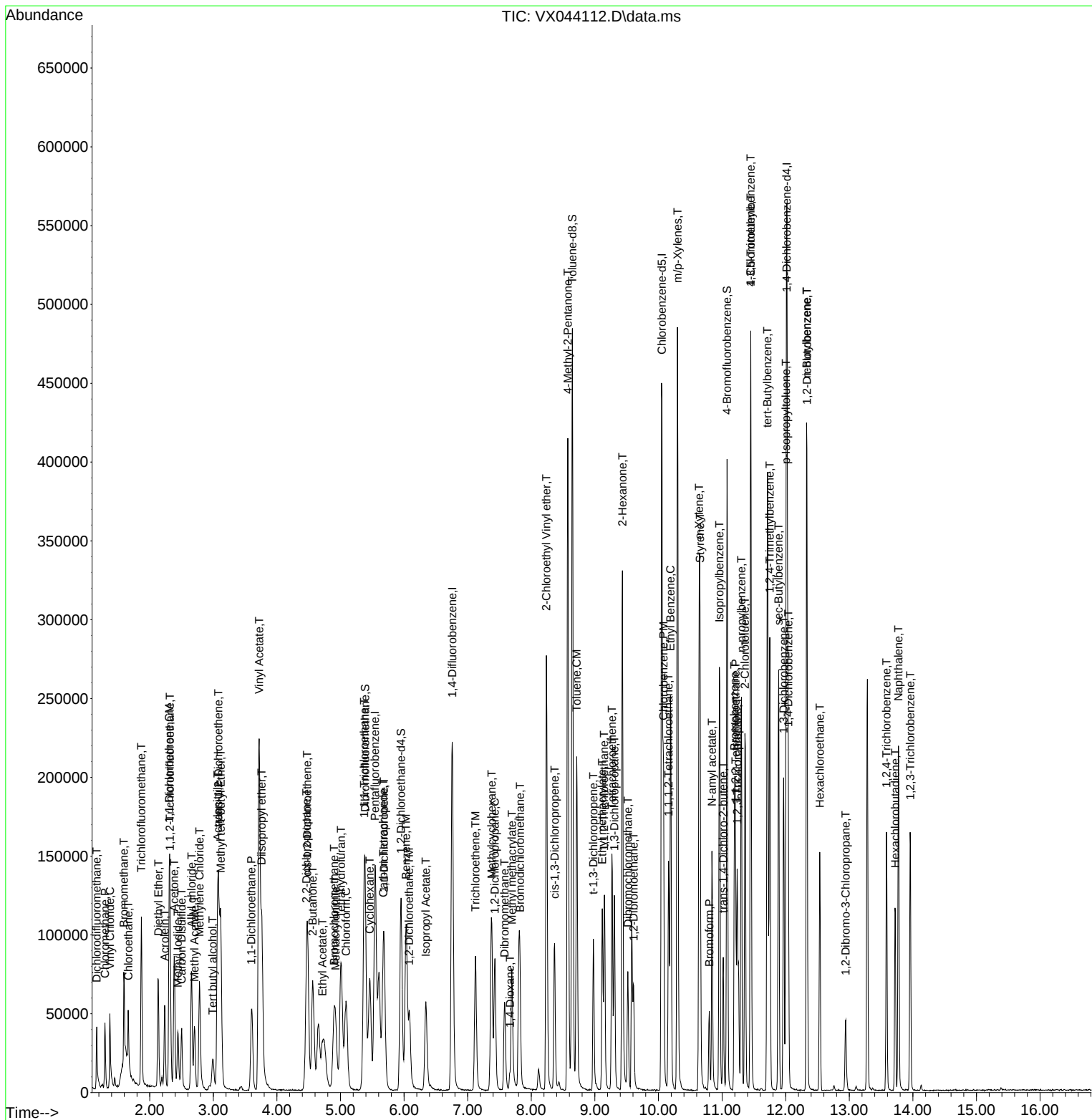
Instrument :
MSVOA_X
ClientSampleId :

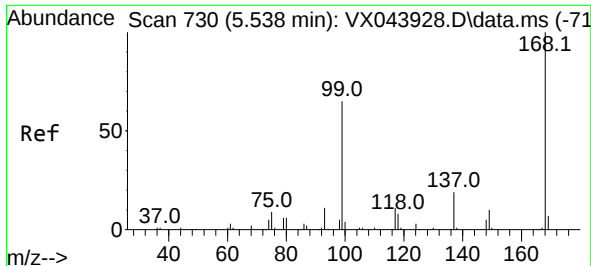
Quant Time: Dec 05 00:23:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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

Quant Time: Dec 05 00:23:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

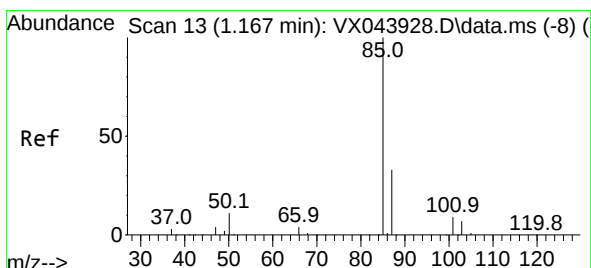
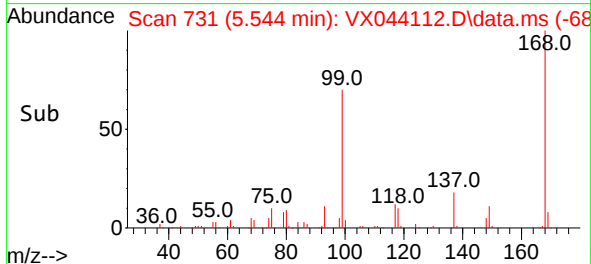
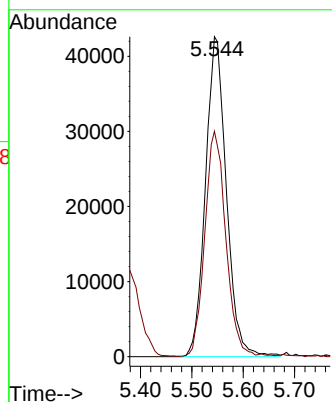
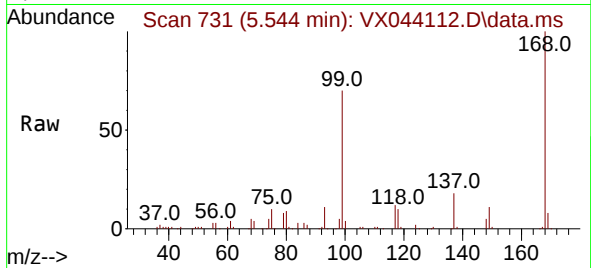




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

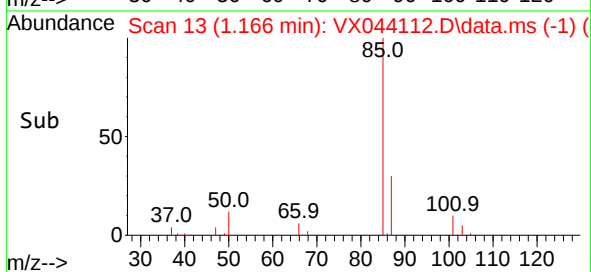
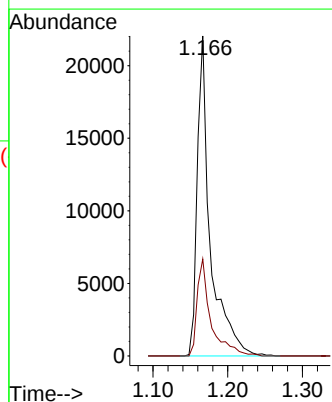
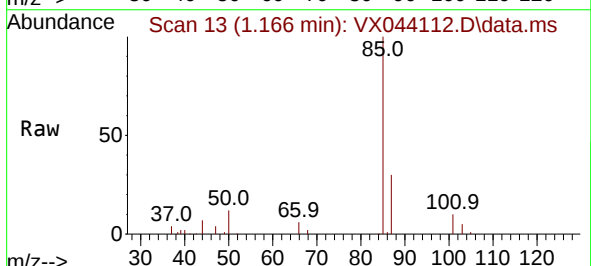
Instrument : MSVOA_X
ClientSampleId :

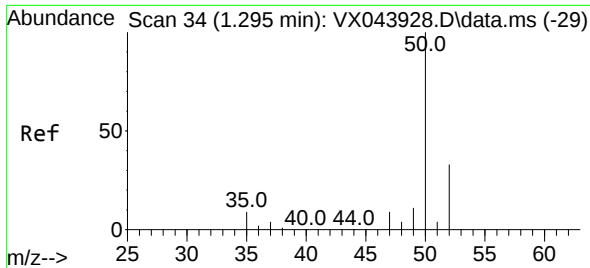
Tgt Ion:168 Resp: 120163
Ion Ratio Lower Upper
168 100
99 70.3 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 17.540 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 85 Resp: 26700
Ion Ratio Lower Upper
85 100
87 30.3 16.6 49.8

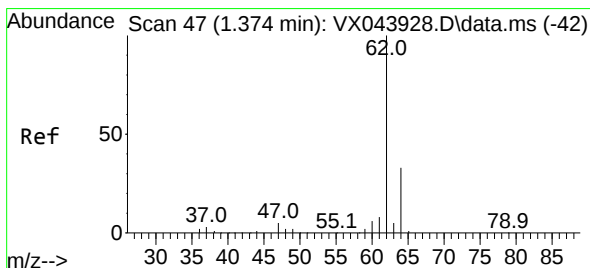
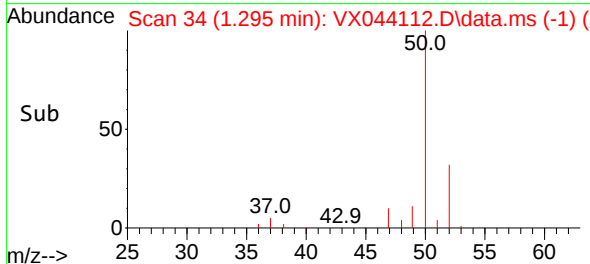
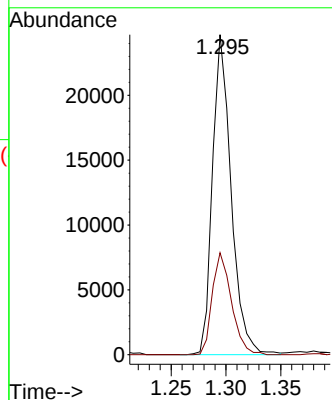
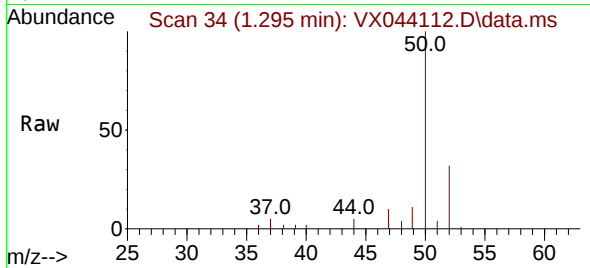




#3
Chloromethane
Concen: 18.266 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

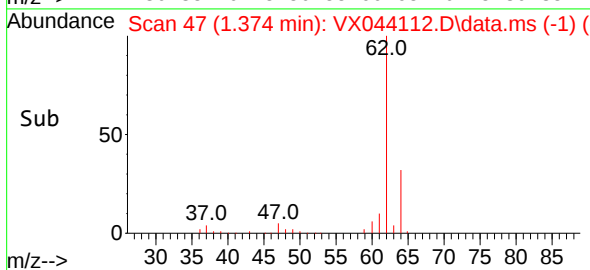
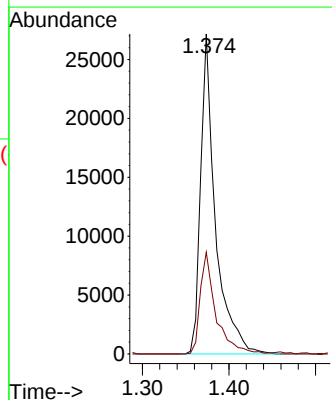
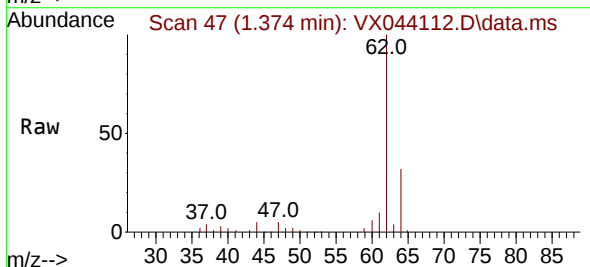
Instrument :
MSVOA_X
ClientSampleId :

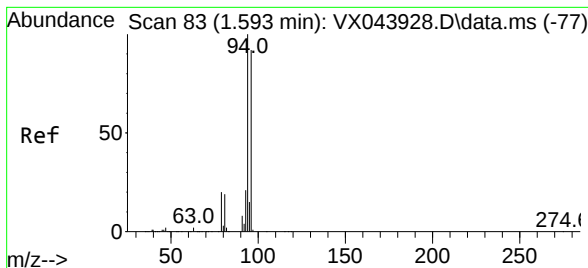
Tgt Ion: 50 Resp: 29260
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1



#4
Vinyl Chloride
Concen: 18.915 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 62 Resp: 32229
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





#5

Bromomethane

Concen: 21.529 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

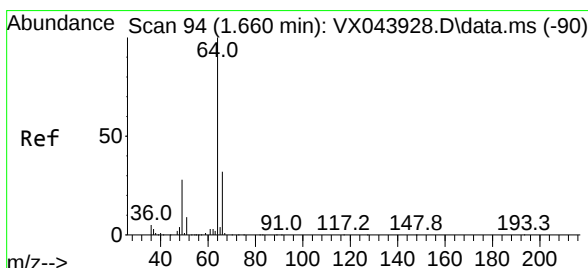
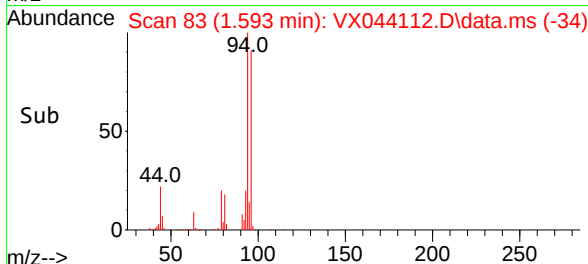
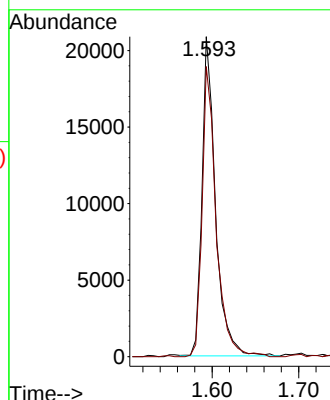
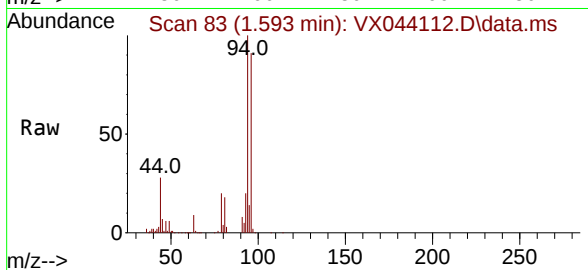
ClientSampleId :

Tgt Ion: 94 Resp: 22566

Ion Ratio Lower Upper

94 100

96 90.9 73.9 110.9



#6

Chloroethane

Concen: 21.927 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044112.D

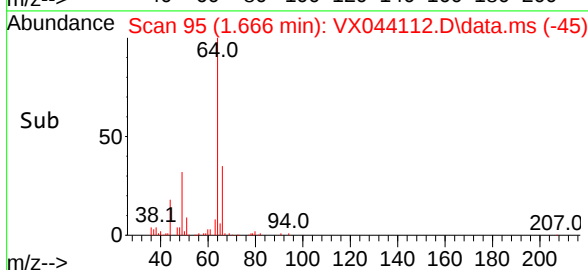
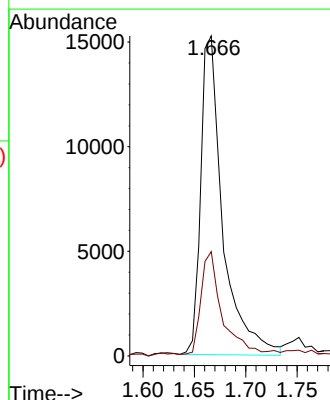
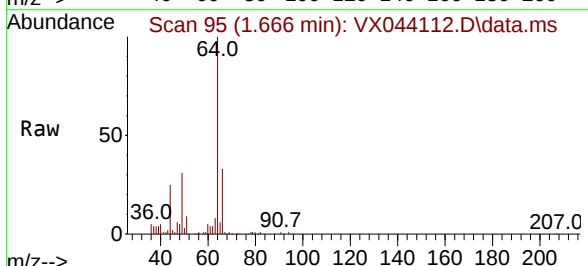
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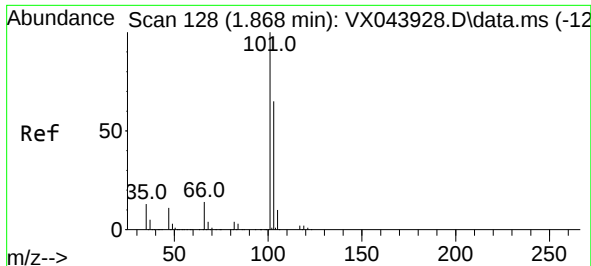
Tgt Ion: 64 Resp: 22765

Ion Ratio Lower Upper

64 100

66 32.3 25.9 38.9

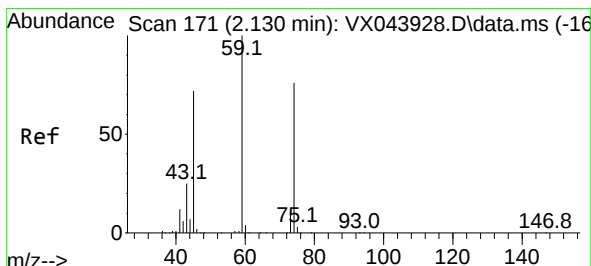
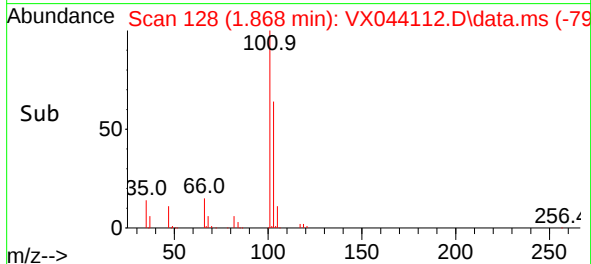
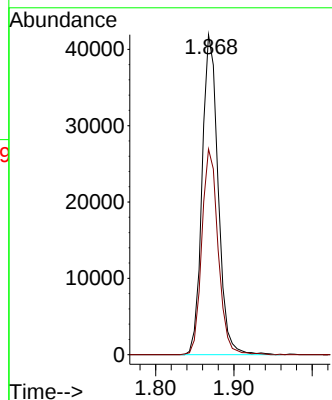
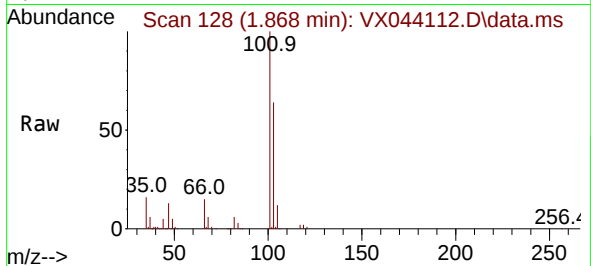




#7
Trichlorofluoromethane
Concen: 19.531 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

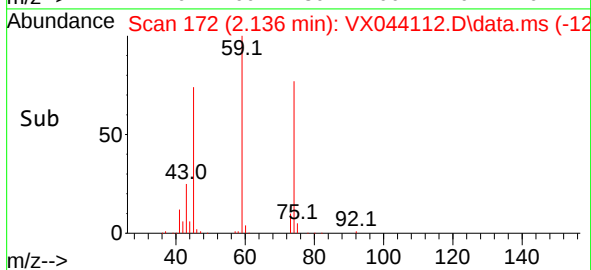
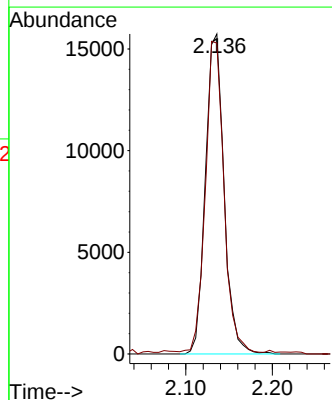
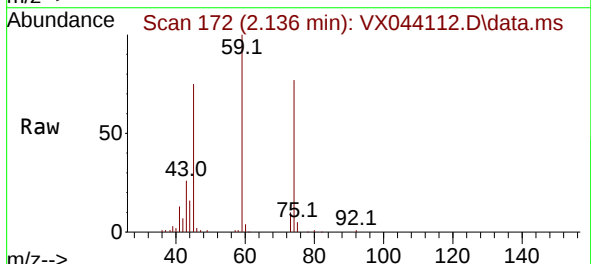
Instrument :
MSVOA_X
ClientSampleId :

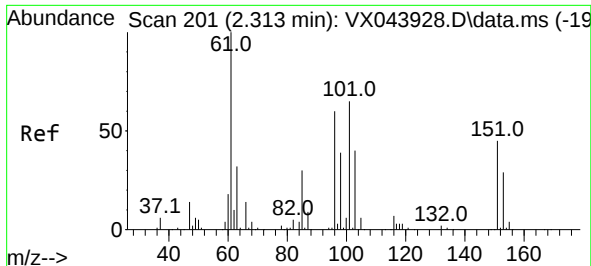
Tgt Ion:101 Resp: 59496
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2



#8
Diethyl Ether
Concen: 21.142 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 74 Resp: 23474
Ion Ratio Lower Upper
74 100
45 96.7 47.9 143.6

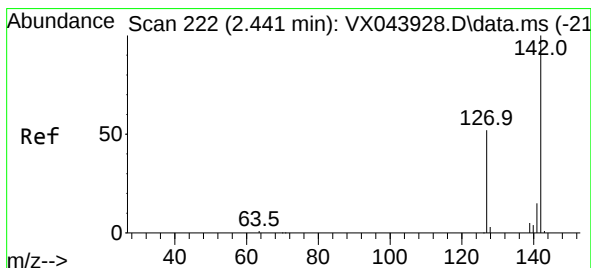
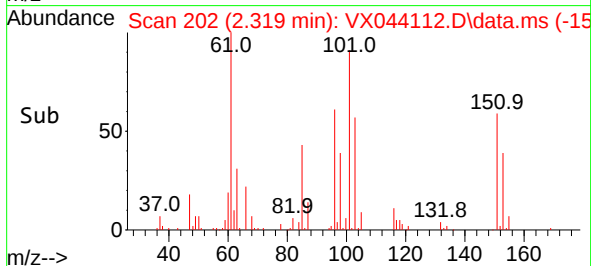
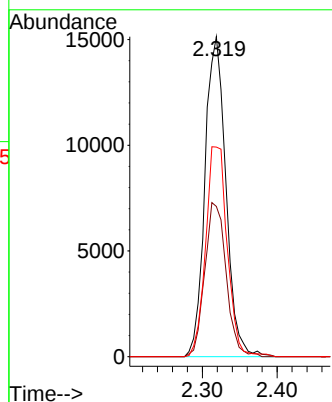
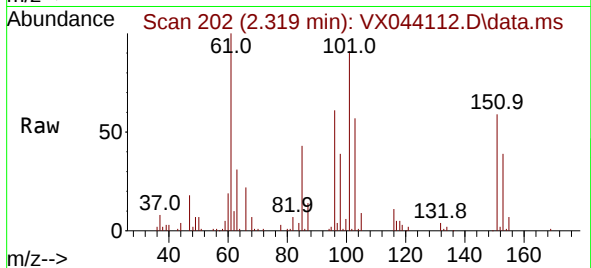




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.236 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044112.D
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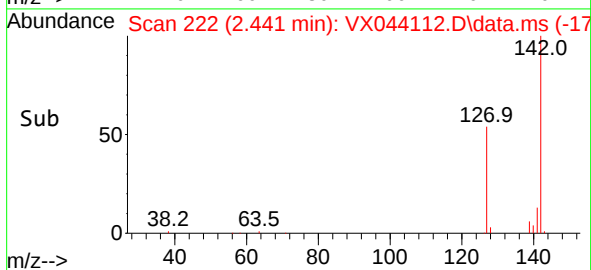
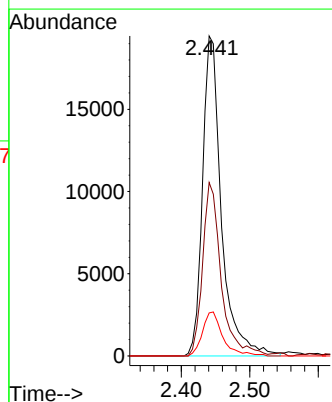
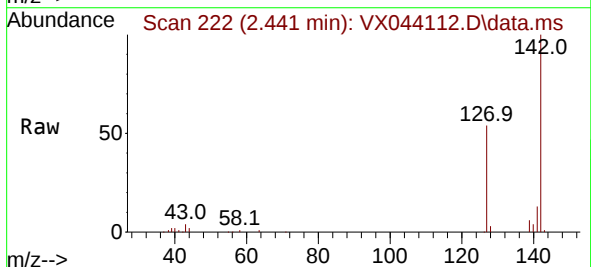
Instrument :
MSVOA_X
ClientSampleId :

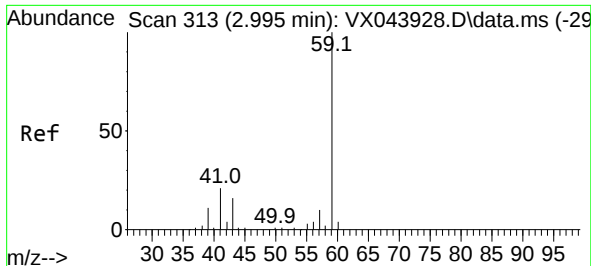
Tgt Ion:101 Resp: 29404
Ion Ratio Lower Upper
101 100
85 49.3 37.9 56.9
151 68.1 57.5 86.3



#10
Methyl Iodide
Concen: 20.573 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:142 Resp: 37335
Ion Ratio Lower Upper
142 100
127 53.3 40.7 61.1
141 14.9 12.0 18.0





#11

Tert butyl alcohol

Concen: 92.936 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

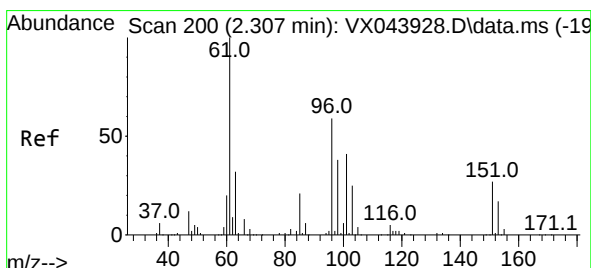
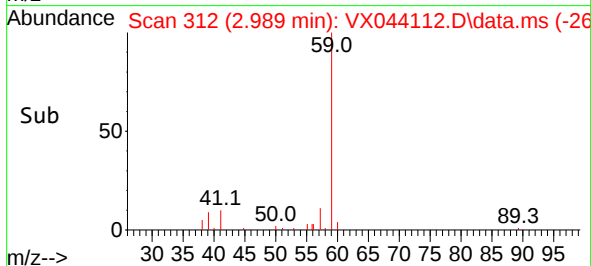
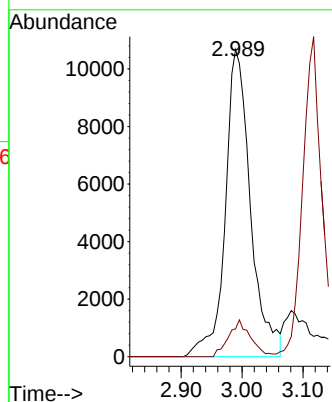
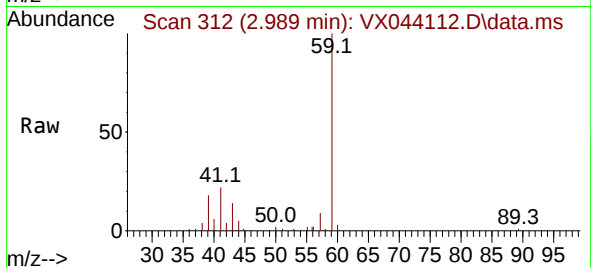
ClientSampleId :

Tgt Ion: 59 Resp: 30744

Ion Ratio Lower Upper

59 100

57 10.4 7.9 11.9



#12

1,1-Dichloroethene

Concen: 19.593 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

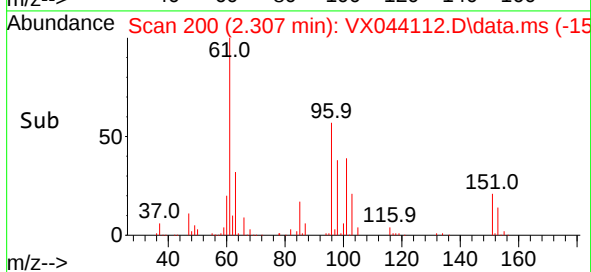
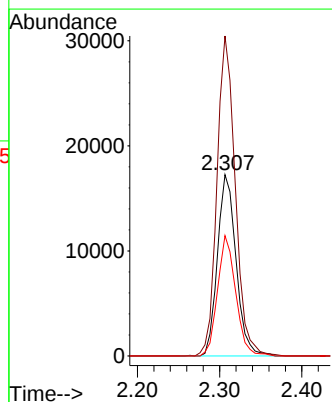
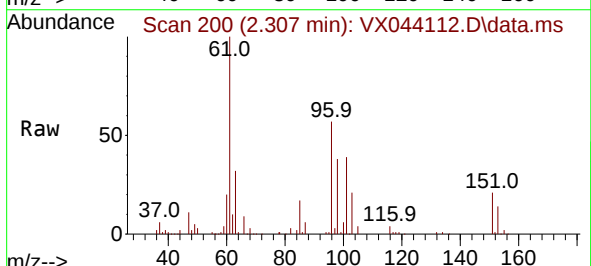
Tgt Ion: 96 Resp: 27129

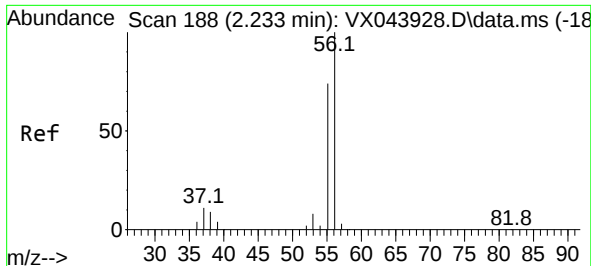
Ion Ratio Lower Upper

96 100

61 176.5 135.5 203.3

98 66.3 50.8 76.2

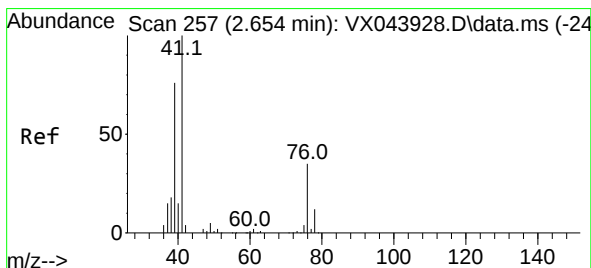
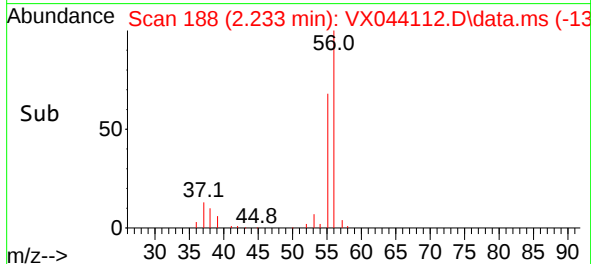
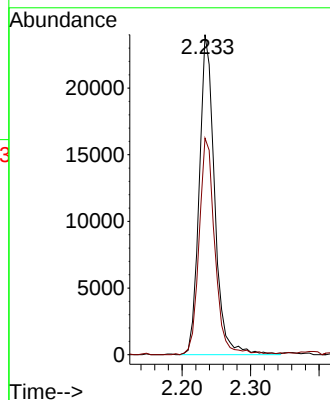
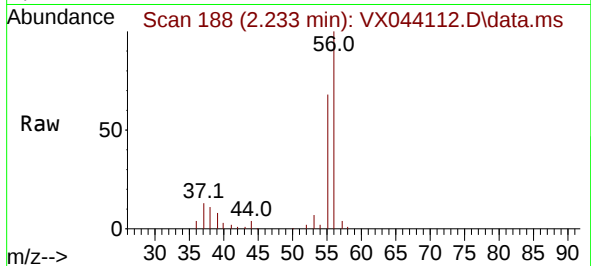




#13
Acrolein
Concen: 107.607 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

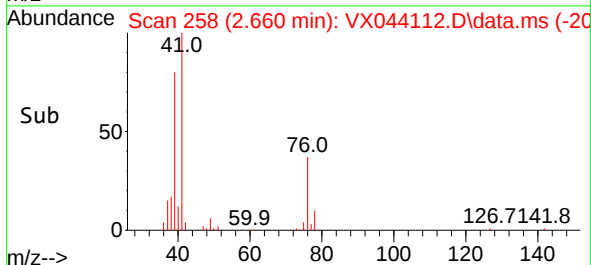
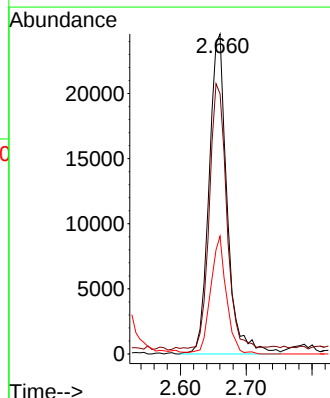
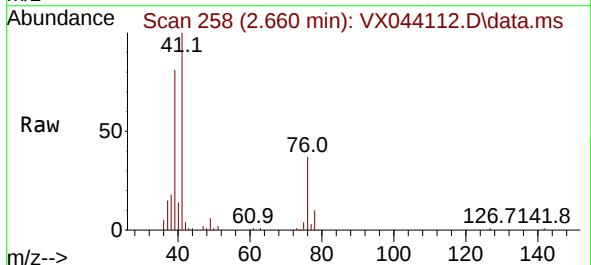
Instrument :
MSVOA_X
ClientSampleId :

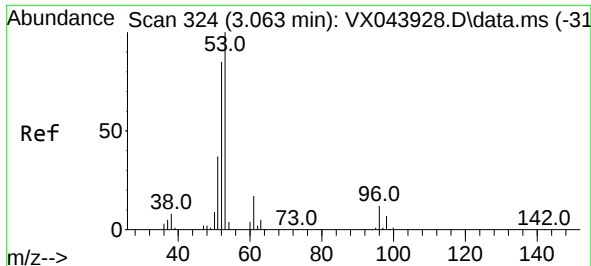
Tgt Ion: 56 Resp: 37521
Ion Ratio Lower Upper
56 100
55 69.7 58.2 87.2



#14
Allyl chloride
Concen: 20.729 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 41 Resp: 46898
Ion Ratio Lower Upper
41 100
39 80.8 59.5 89.3
76 32.1 27.4 41.2





#15

Acrylonitrile

Concen: 104.001 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044112.D

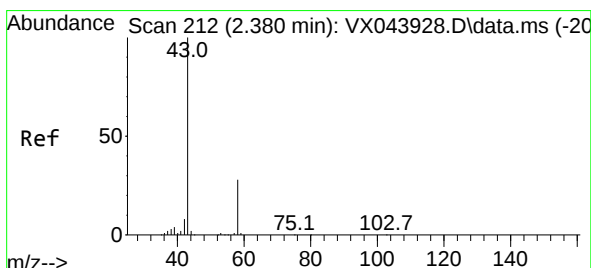
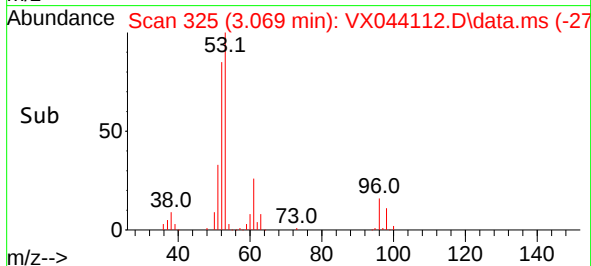
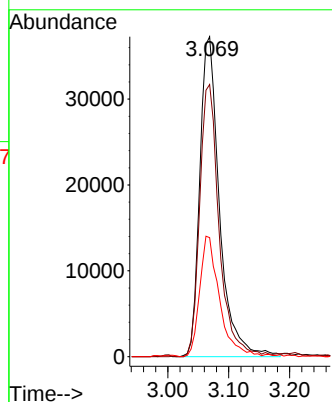
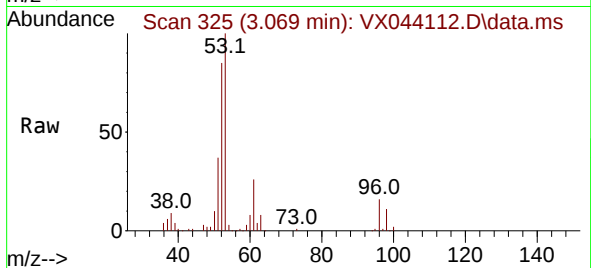
Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 83841
Ion Ratio	Lower Upper
53	100
52	84.0 66.5 99.7
51	37.8 30.2 45.4



#16

Acetone

Concen: 99.362 ug/l

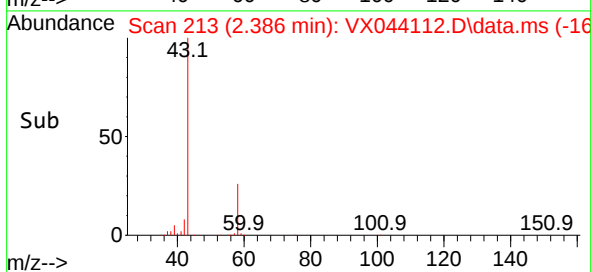
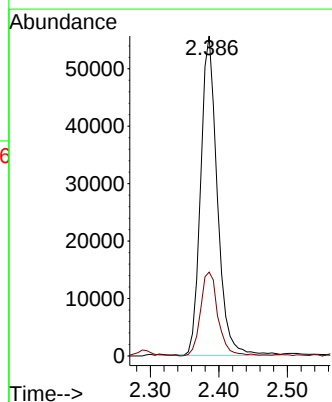
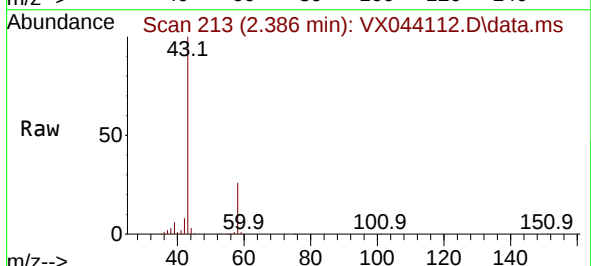
RT: 2.386 min Scan# 213

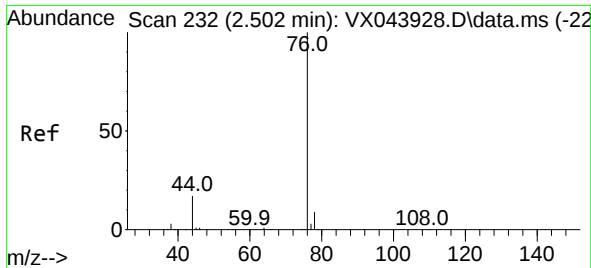
Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion: 43	Resp: 94056
Ion Ratio	Lower Upper
43	100
58	26.3 22.7 34.1

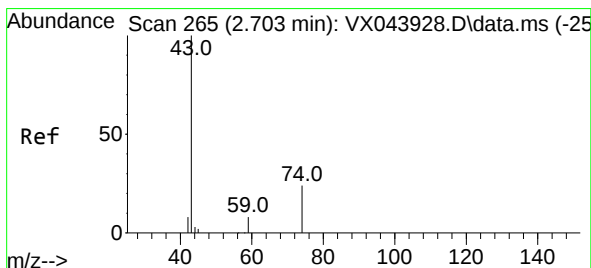
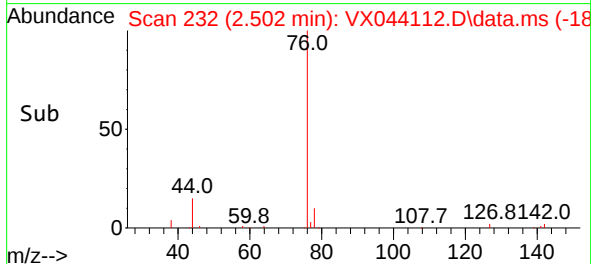
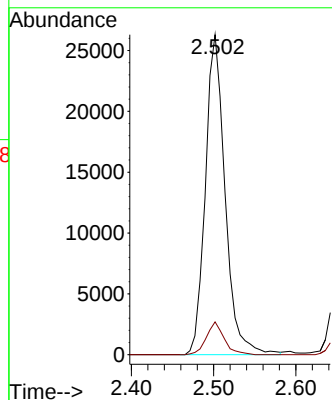
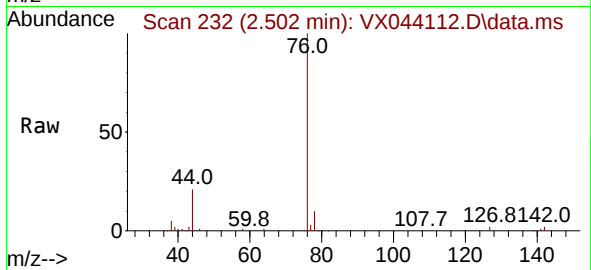




#17
Carbon Disulfide
Concen: 15.362 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

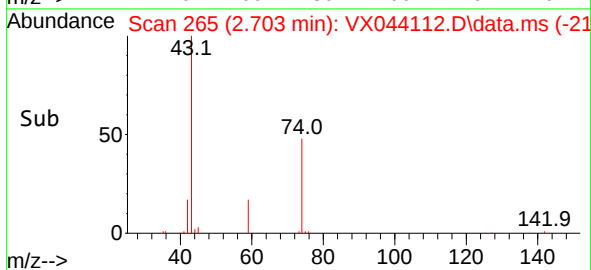
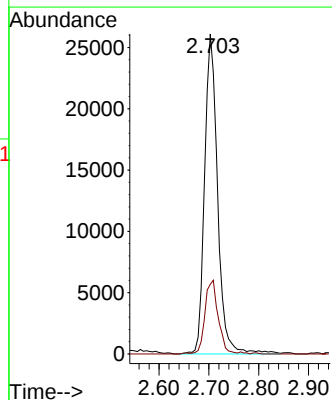
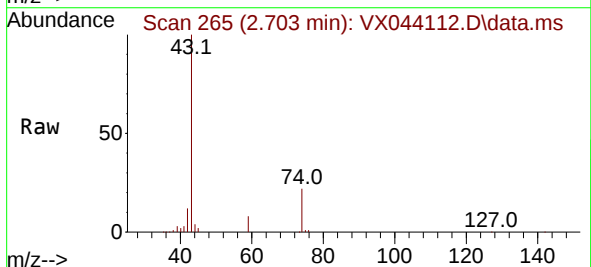
Instrument :
MSVOA_X
ClientSampleId :

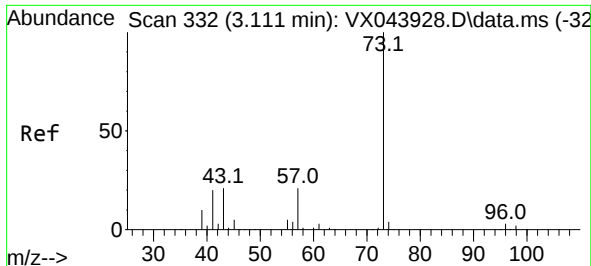
Tgt Ion: 76 Resp: 43875
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#18
Methyl Acetate
Concen: 21.492 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 43 Resp: 47378
Ion Ratio Lower Upper
43 100
74 23.4 18.9 28.3

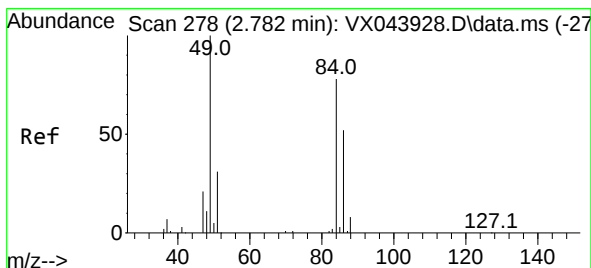
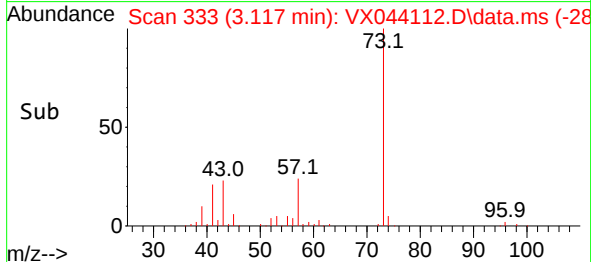
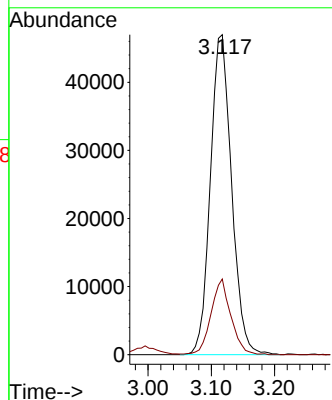
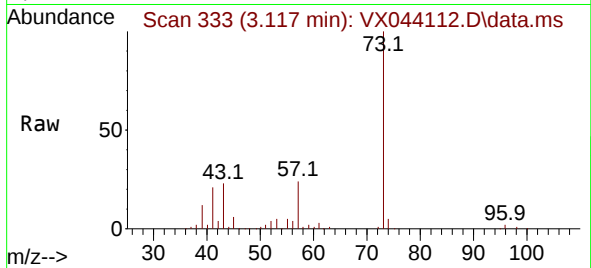




#19
Methyl tert-butyl Ether
Concen: 21.755 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

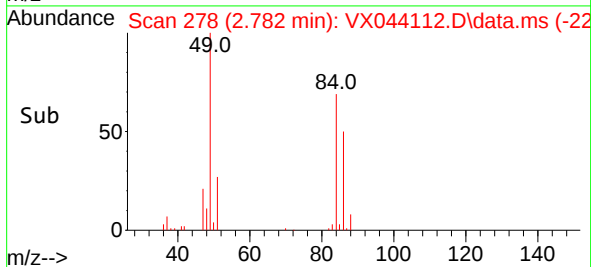
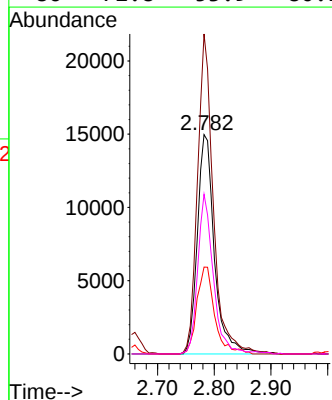
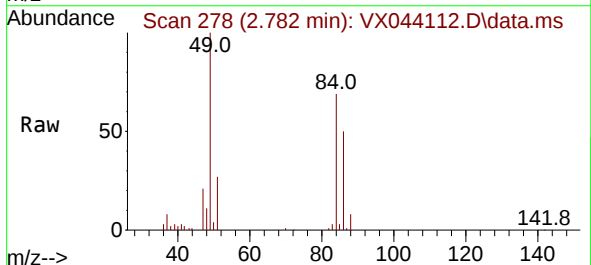
Instrument :
MSVOA_X
ClientSampleId :

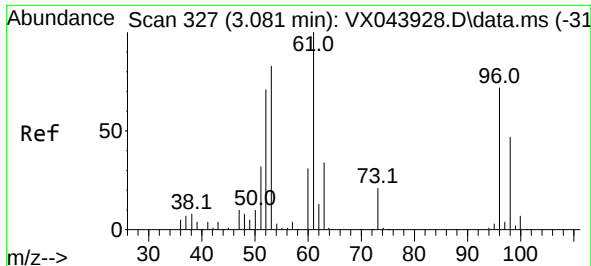
Tgt Ion: 73 Resp: 109375
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.6



#20
Methylene Chloride
Concen: 19.530 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 84 Resp: 31372
Ion Ratio Lower Upper
84 100
49 145.9 102.7 154.1
51 39.6 31.7 47.5
86 72.8 53.9 80.9

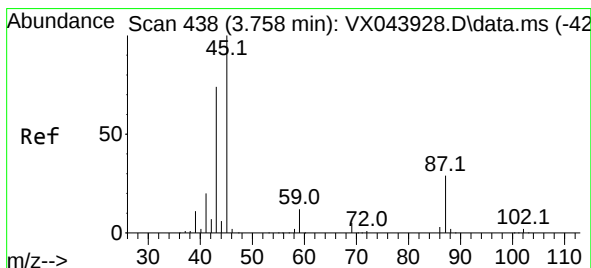
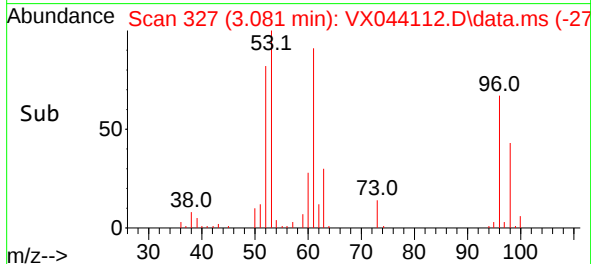
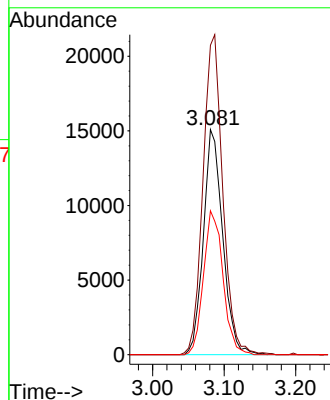
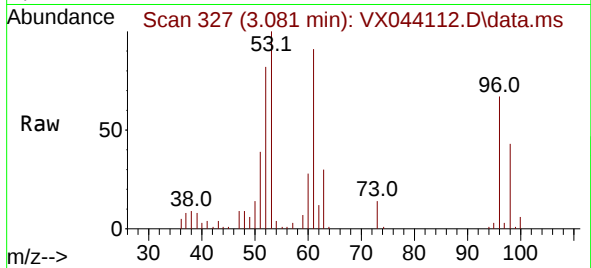




#21
trans-1,2-Dichloroethene
Concen: 19.836 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

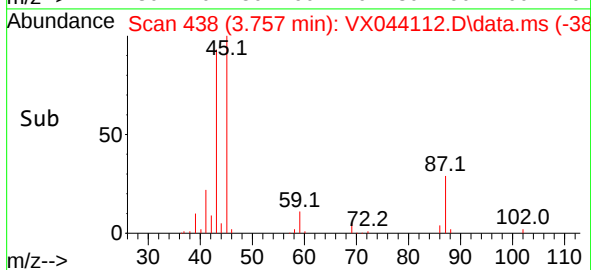
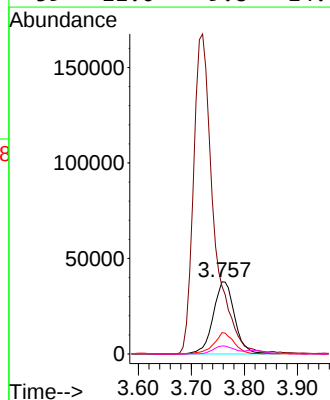
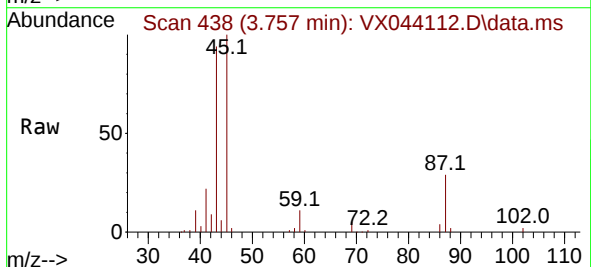
Instrument :
MSVOA_X
ClientSampleId :

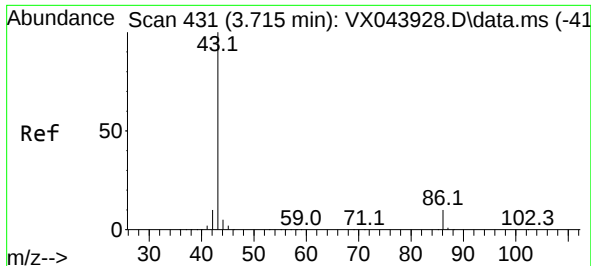
Tgt Ion: 96 Resp: 28356
Ion Ratio Lower Upper
96 100
61 137.4 111.8 167.6
98 63.9 52.7 79.1



#22
Diisopropyl ether
Concen: 21.966 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 45 Resp: 106269
Ion Ratio Lower Upper
45 100
43 92.2 59.6 89.4#
87 29.4 22.9 34.3
59 11.0 9.8 14.6

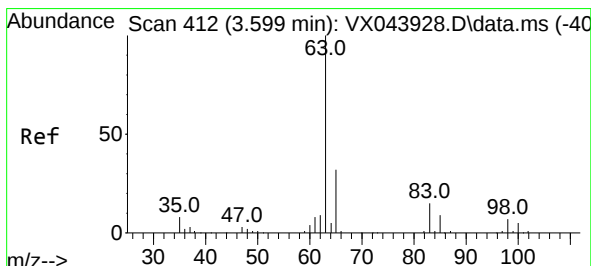
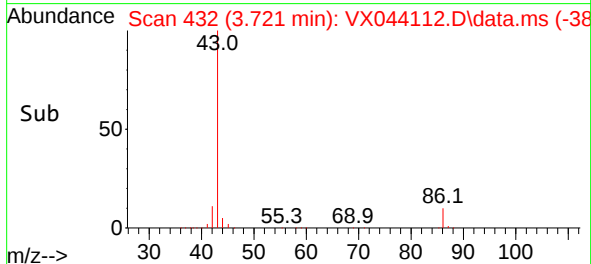
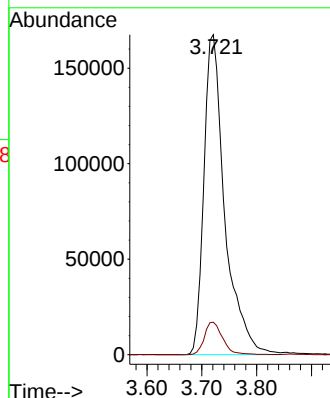
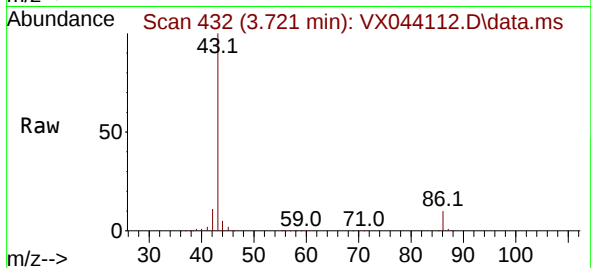




#23
 Vinyl Acetate
 Concen: 107.069 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044112.D
 Acq: 04 Dec 2024 13:21

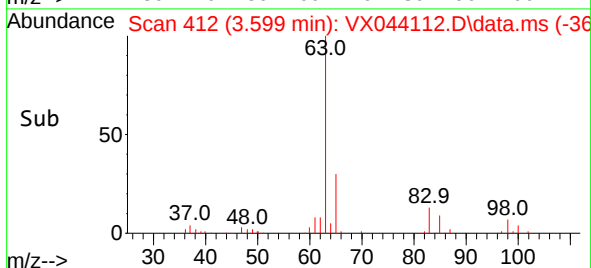
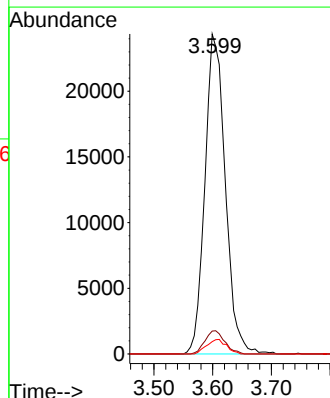
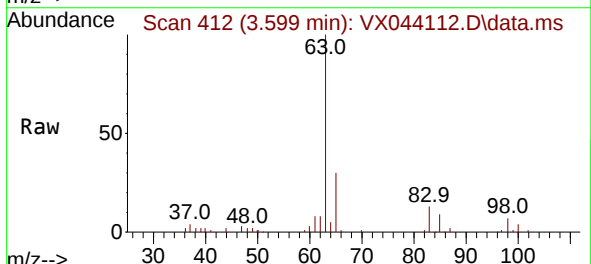
Instrument :
 MSVOA_X
 ClientSampleId :

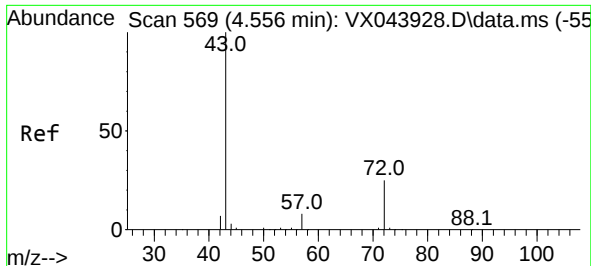
Tgt Ion: 43 Resp: 443108
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.031 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044112.D
 Acq: 04 Dec 2024 13:21

Tgt Ion: 63 Resp: 58695
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 3.9 2.4 7.1

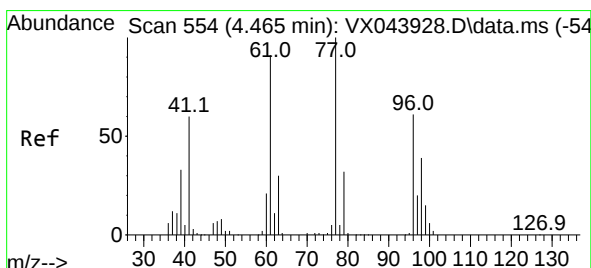
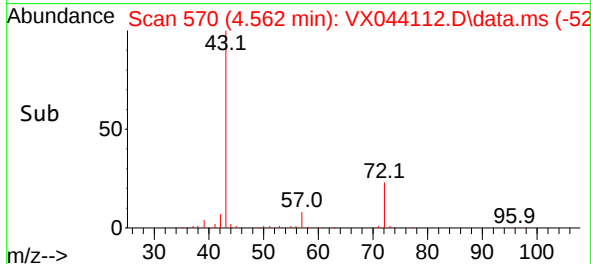
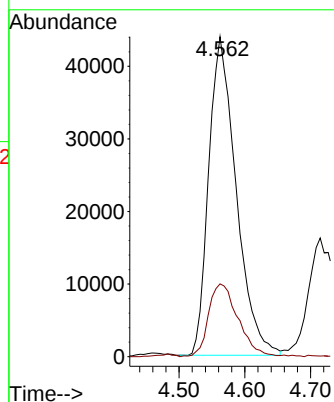
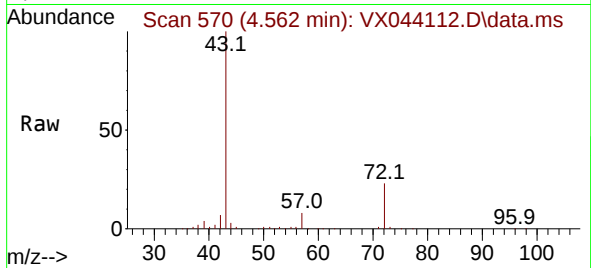




#25
2-Butanone
Concen: 104.471 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

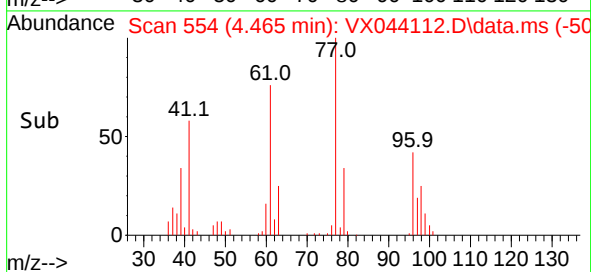
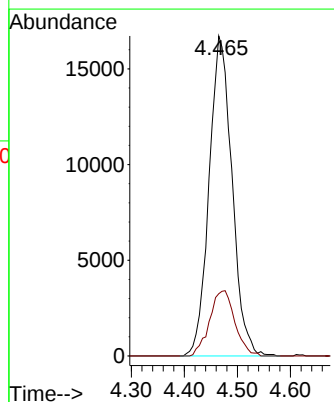
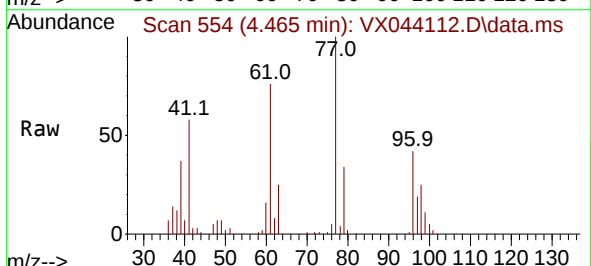
Instrument :
MSVOA_X
ClientSampleId :

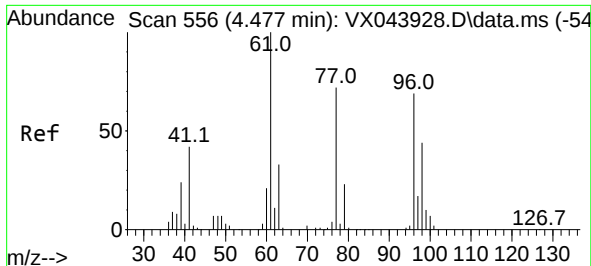
Tgt Ion: 43 Resp: 127602
Ion Ratio Lower Upper
43 100
72 22.9 20.2 30.2



#26
2,2-Dichloropropane
Concen: 19.908 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 77 Resp: 50179
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3

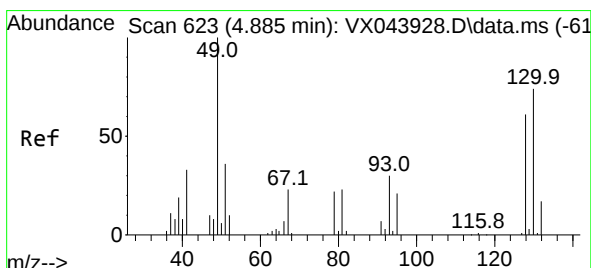
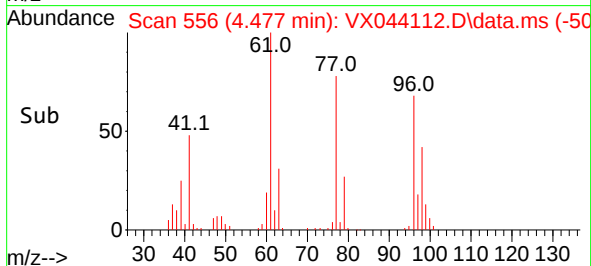
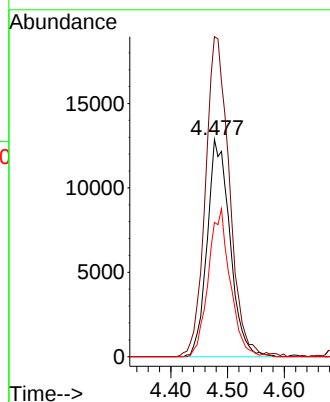
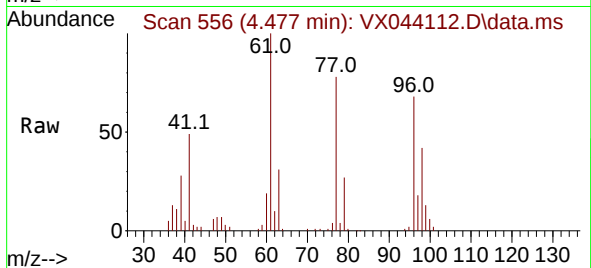




#27
 cis-1,2-Dichloroethene
 Concen: 20.330 ug/l
 RT: 4.477 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX044112.D
 Acq: 04 Dec 2024 13:21

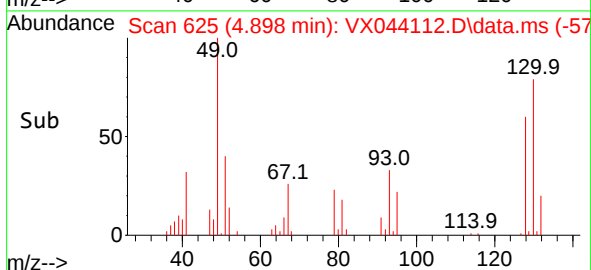
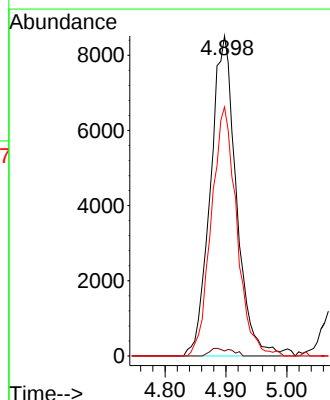
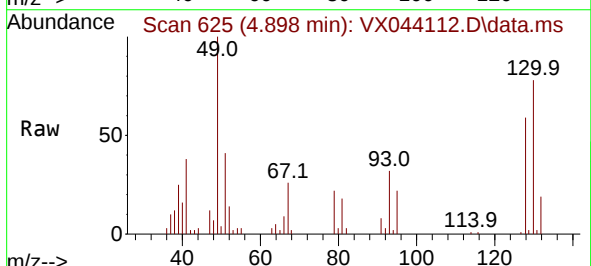
Instrument :
 MSVOA_X
 ClientSampleId :

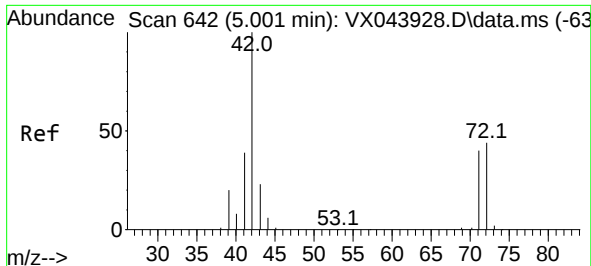
Tgt Ion: 96 Resp: 35925
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 297.4
 98 64.9 0.0 127.8



#28
 Bromochloromethane
 Concen: 20.405 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.012 min
 Lab File: VX044112.D
 Acq: 04 Dec 2024 13:21

Tgt Ion: 49 Resp: 25067
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 76.5 59.0 88.6





#29

Tetrahydrofuran

Concen: 105.937 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

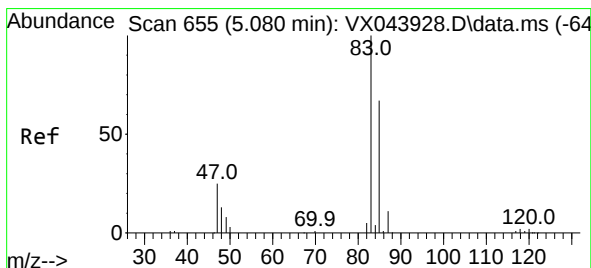
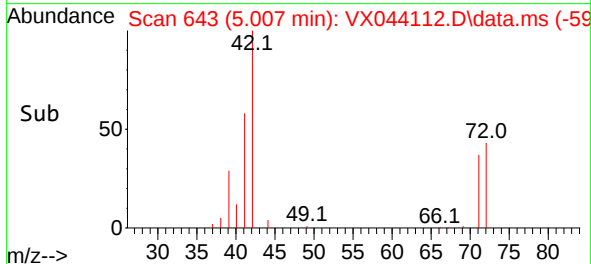
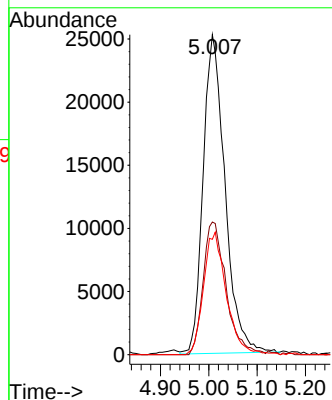
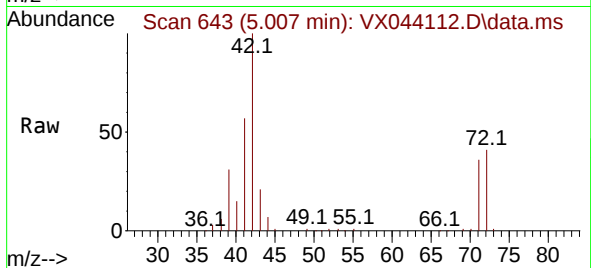
Tgt Ion: 42 Resp: 79326

Ion Ratio Lower Upper

42 100

72 43.5 36.4 54.6

71 40.1 33.4 50.0



#30

Chloroform

Concen: 21.728 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX044112.D

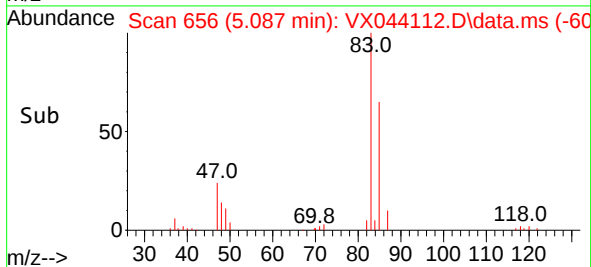
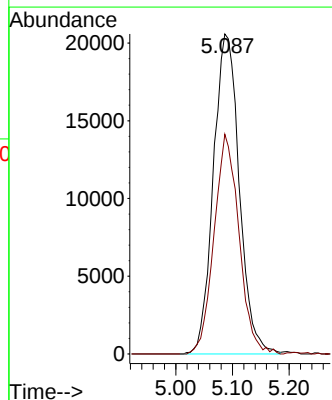
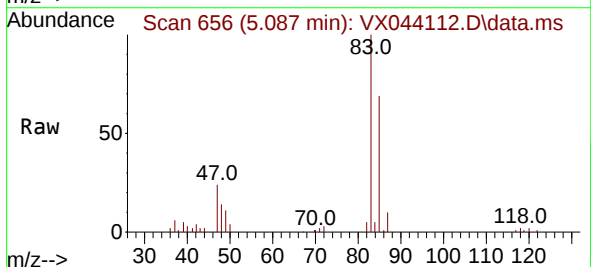
Acq: 04 Dec 2024 13:21

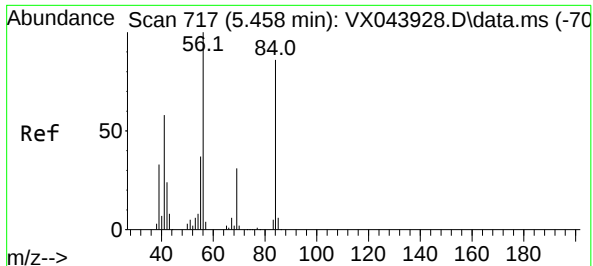
Tgt Ion: 83 Resp: 65221

Ion Ratio Lower Upper

83 100

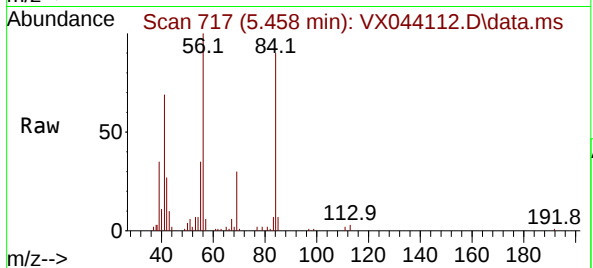
85 68.7 53.5 80.3



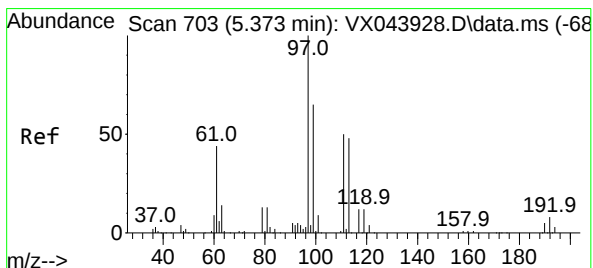
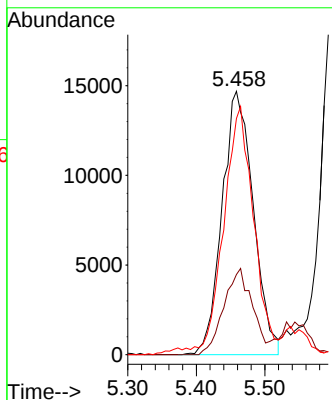
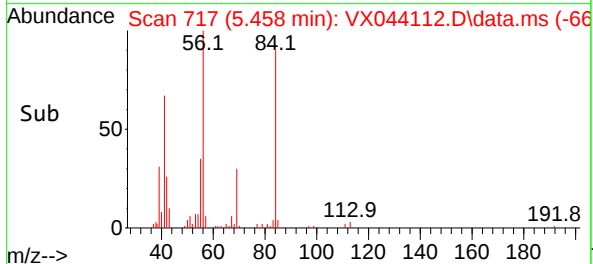


#31
Cyclohexane
Concen: 20.215 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

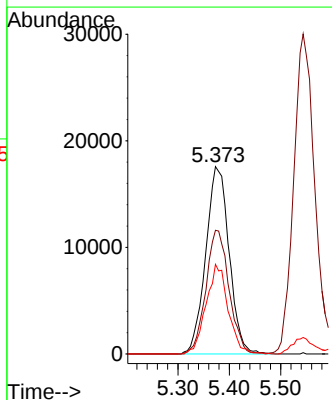
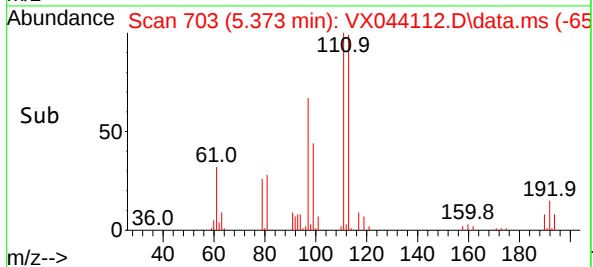
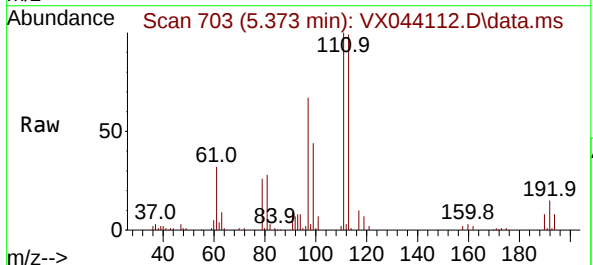


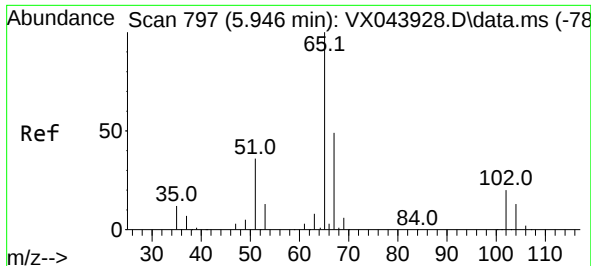
Tgt Ion: 56 Resp: 46435
Ion Ratio Lower Upper
56 100
69 30.4 24.7 37.1
84 87.1 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 21.499 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 97 Resp: 55653
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 45.0 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 56.148 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

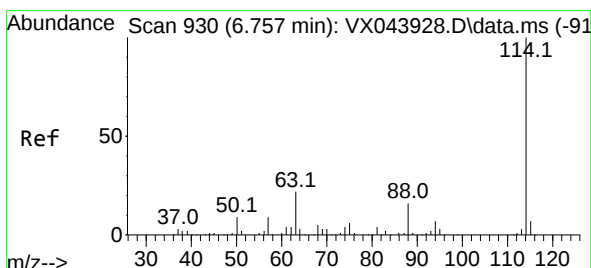
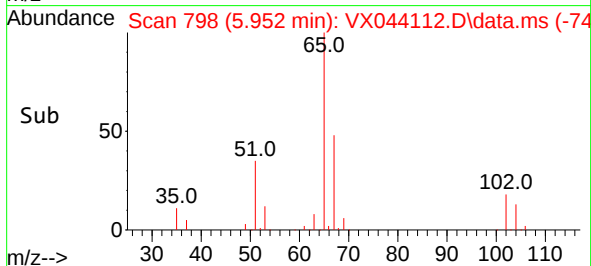
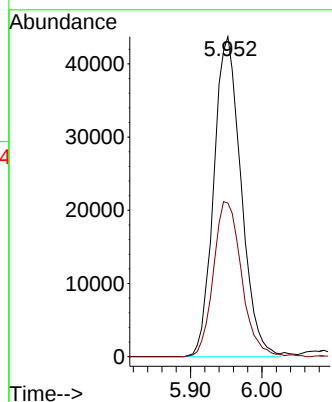
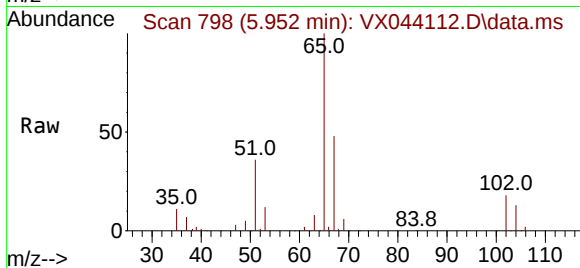
ClientSampleId :

Tgt Ion: 65 Resp: 115722

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

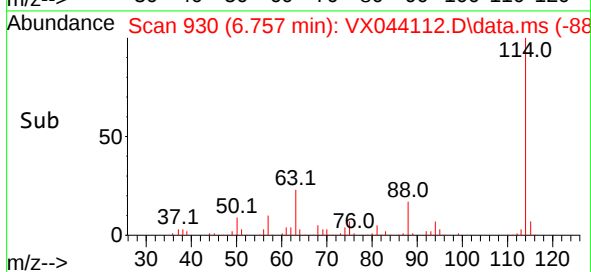
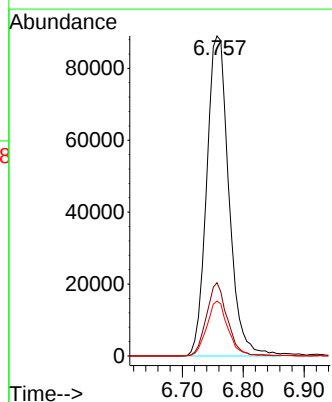
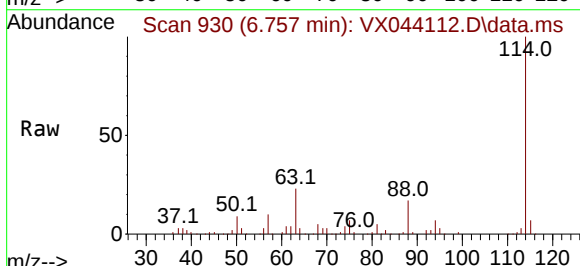
Tgt Ion: 114 Resp: 225592

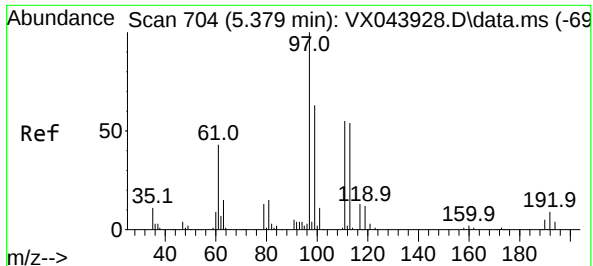
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.0

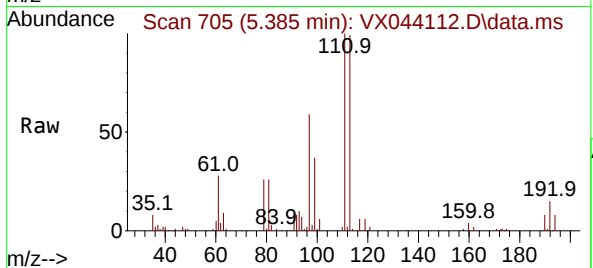
88 17.1 0.0 32.4



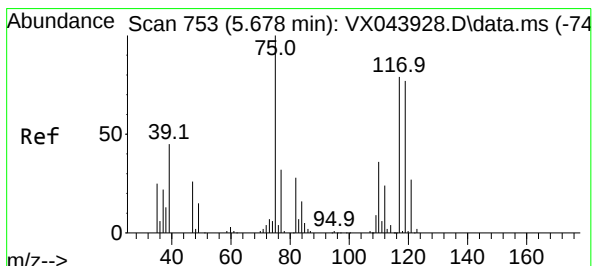
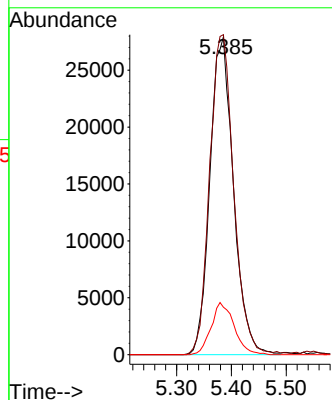
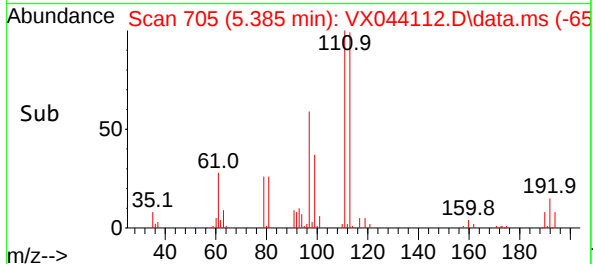


#35
Dibromofluoromethane
Concen: 51.621 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

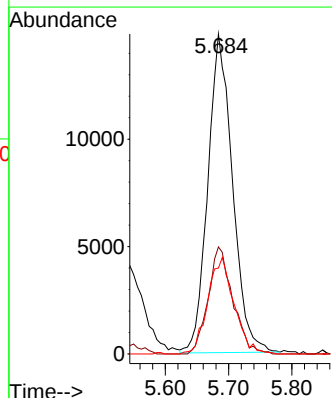
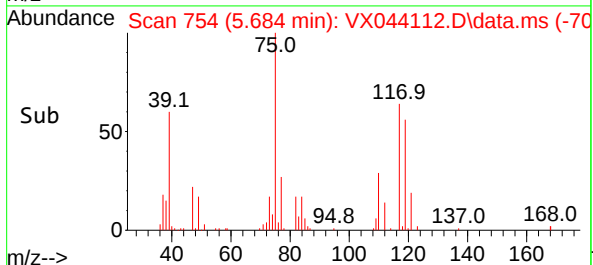
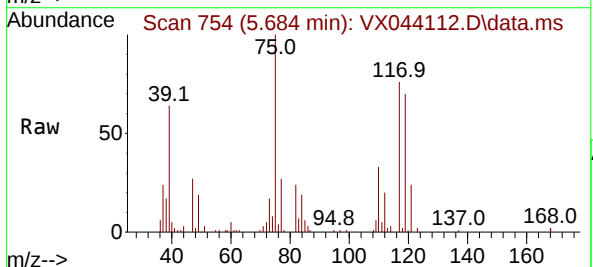


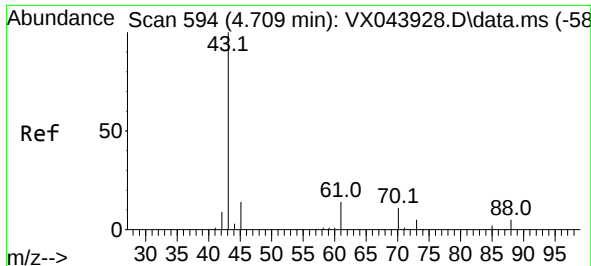
Tgt Ion:113 Resp: 83211
Ion Ratio Lower Upper
113 100
111 102.9 81.0 121.4
192 16.1 13.0 19.6



#36
1,1-Dichloropropene
Concen: 20.034 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 75 Resp: 40243
Ion Ratio Lower Upper
75 100
110 33.5 17.4 52.2
77 32.2 25.8 38.8

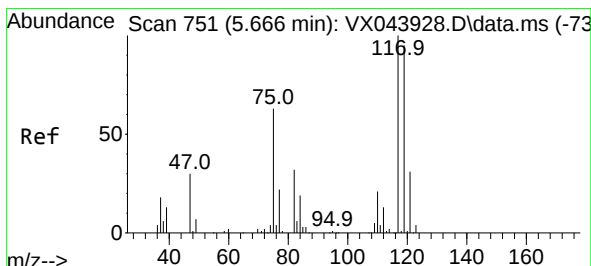
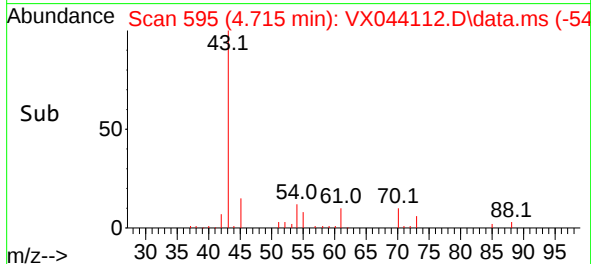
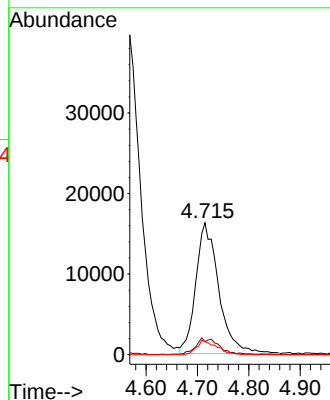
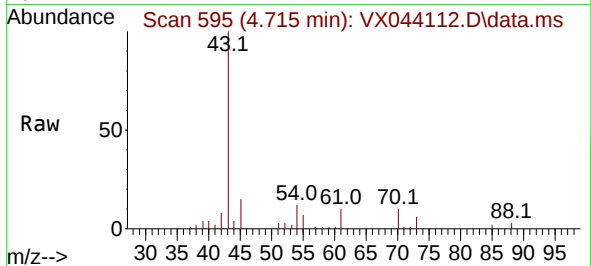




#37
Ethyl Acetate
Concen: 20.171 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

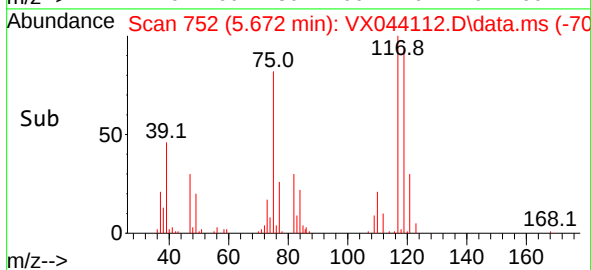
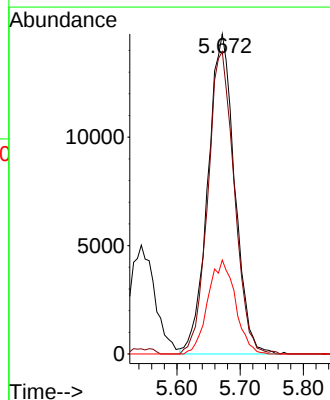
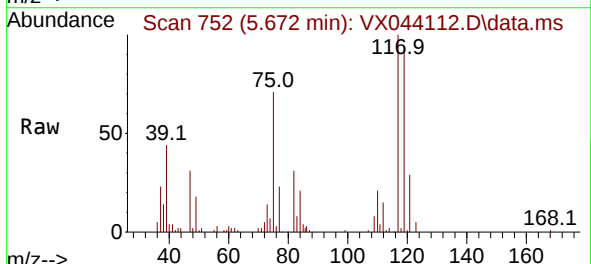
Instrument :
MSVOA_X
ClientSampleId :

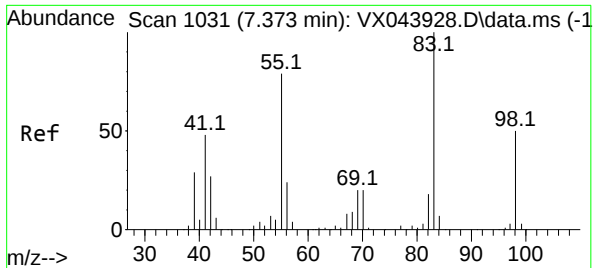
Tgt Ion: 43 Resp: 50296
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.4 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.233 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 117 Resp: 43411
Ion Ratio Lower Upper
117 100
119 94.4 75.2 112.8
121 29.4 24.5 36.7

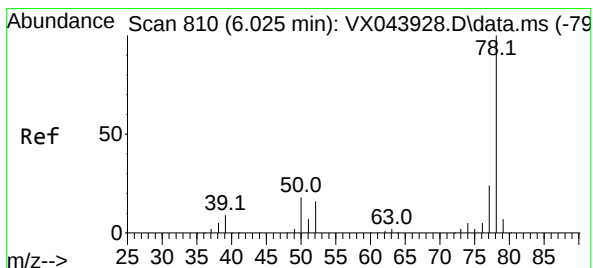
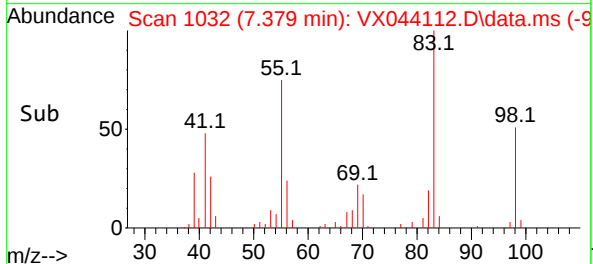
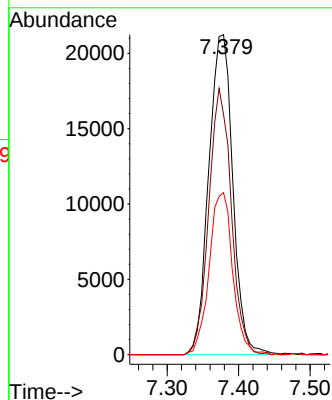
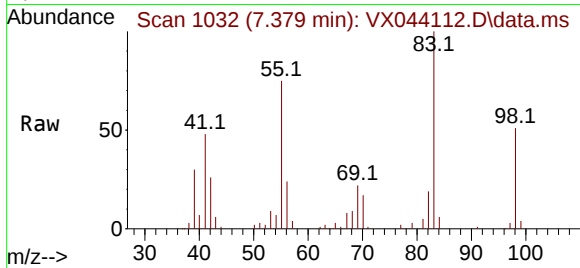




#39
Methylcyclohexane
Concen: 19.019 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

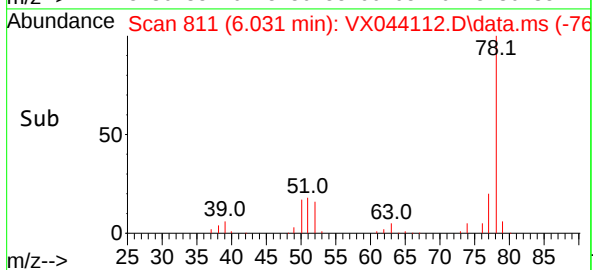
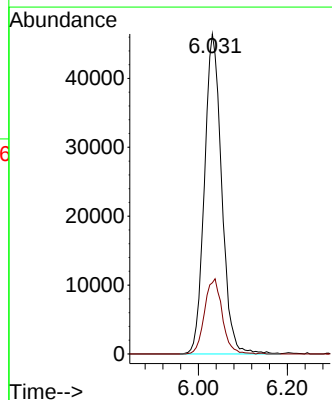
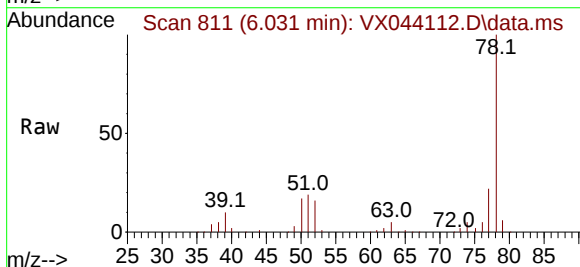
Instrument :
MSVOA_X
ClientSampleId :

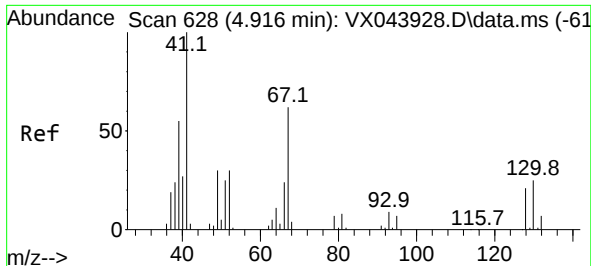
Tgt Ion: 83 Resp: 49630
Ion Ratio Lower Upper
83 100
55 75.1 63.1 94.7
98 50.7 40.0 60.0



#40
Benzene
Concen: 20.041 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 78 Resp: 125395
Ion Ratio Lower Upper
78 100
77 22.2 19.2 28.8

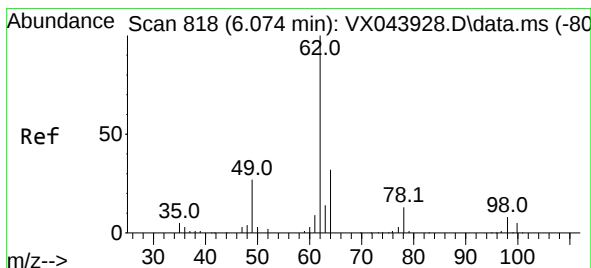
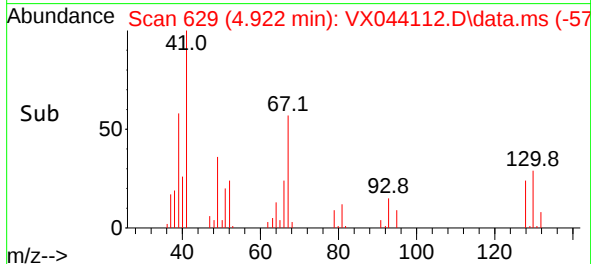
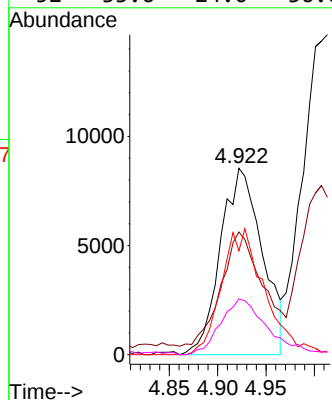
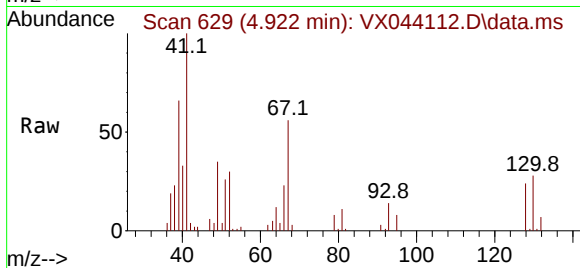




#41
Methacrylonitrile
Concen: 20.171 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

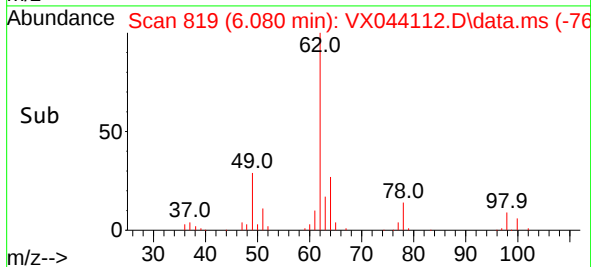
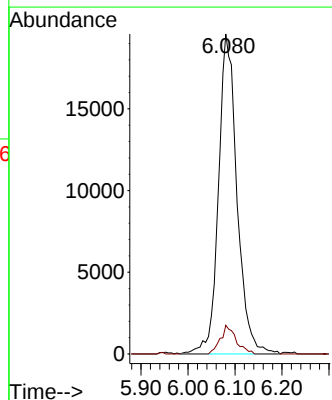
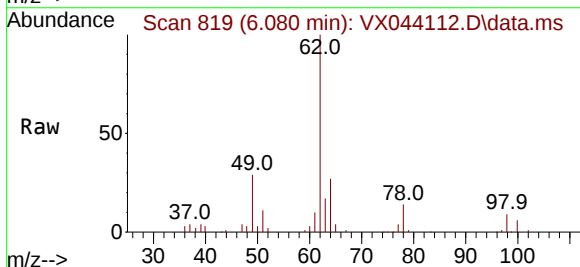
Instrument :
MSVOA_X
ClientSampleId :

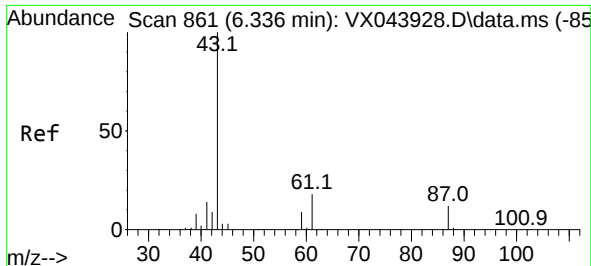
Tgt Ion:	41	Resp:	25742
Ion	Ratio	Lower	Upper
41	100		
39	61.3	41.7	62.5
67	70.0	55.8	83.8
52	33.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:	62	Resp:	53881
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.4





#43

Isopropyl Acetate

Concen: 20.679 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

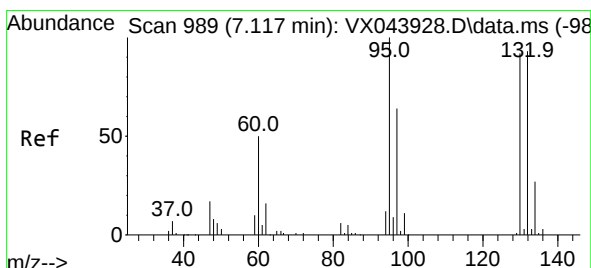
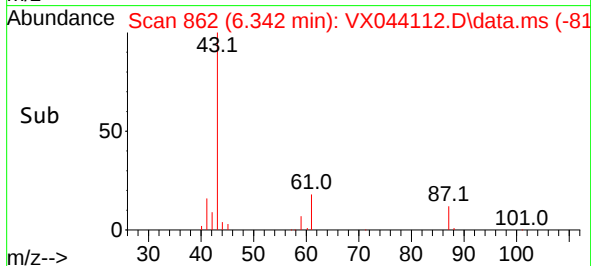
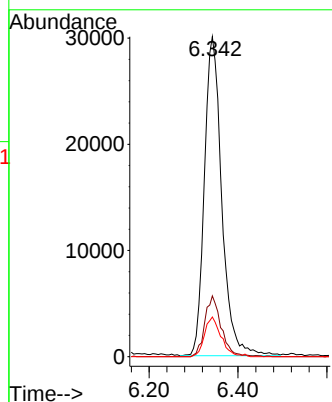
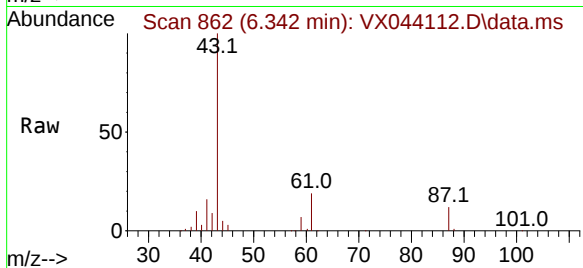
Tgt Ion: 43 Resp: 82057

Ion Ratio Lower Upper

43 100

61 17.9 14.5 21.7

87 11.8 10.2 15.2



#44

Trichloroethene

Concen: 17.320 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044112.D

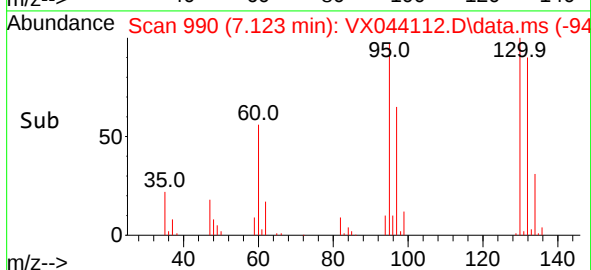
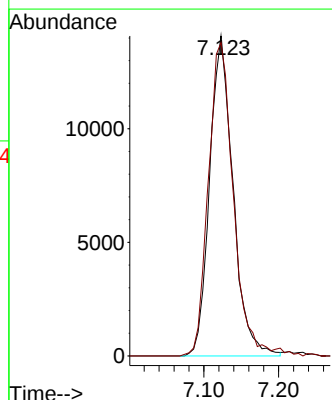
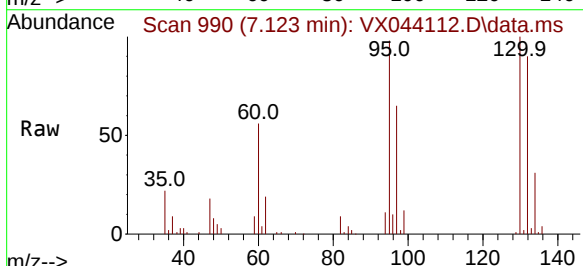
Acq: 04 Dec 2024 13:21

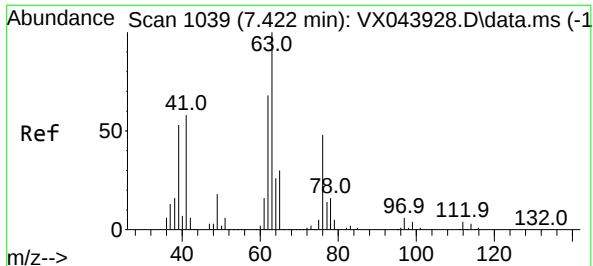
Tgt Ion:130 Resp: 30679

Ion Ratio Lower Upper

130 100

95 97.9 0.0 217.8





#45

1,2-Dichloropropane

Concen: 20.751 ug/l

RT: 7.428 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

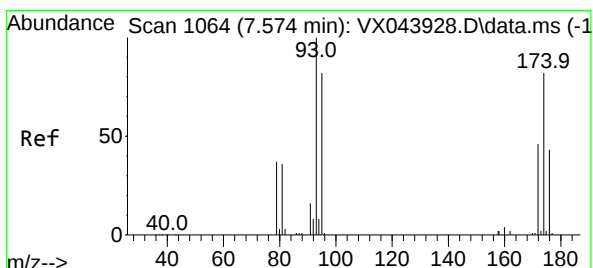
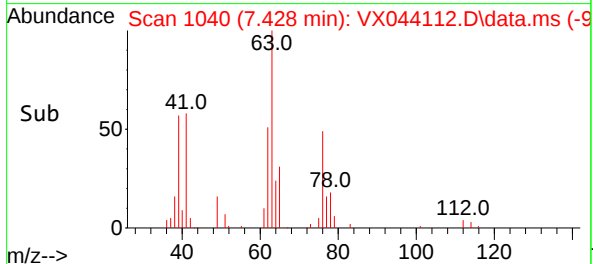
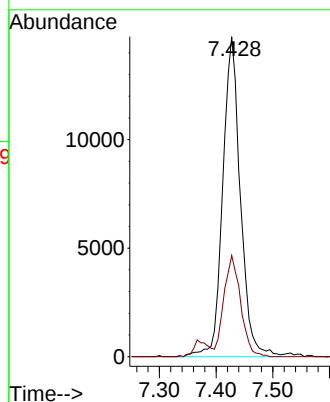
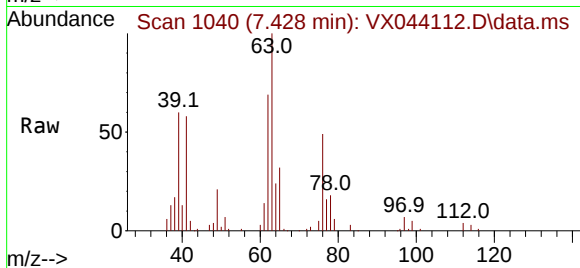
ClientSampleId :

Tgt Ion: 63 Resp: 31801

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.6



#46

Dibromomethane

Concen: 20.447 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

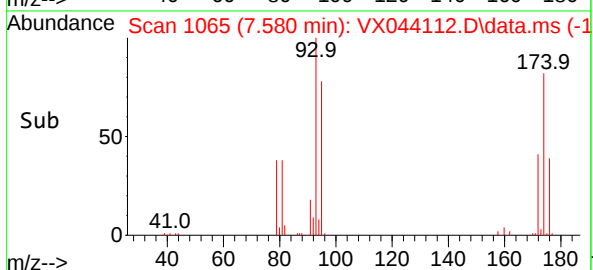
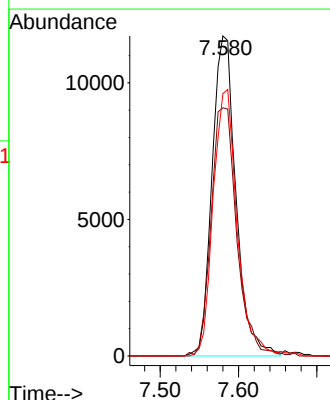
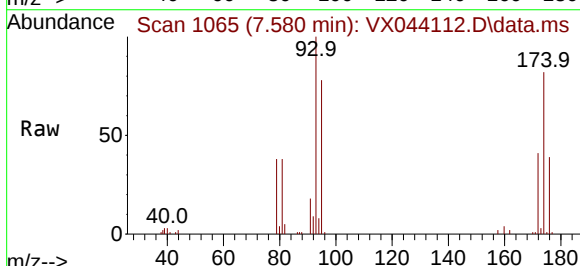
Tgt Ion: 93 Resp: 24787

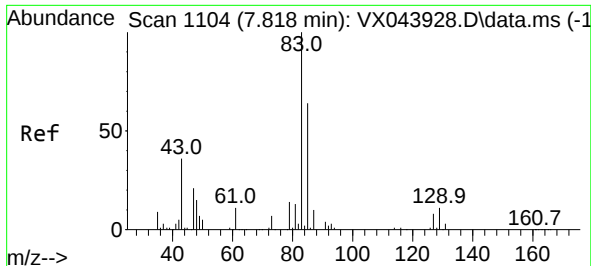
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 84.3 69.6 104.4

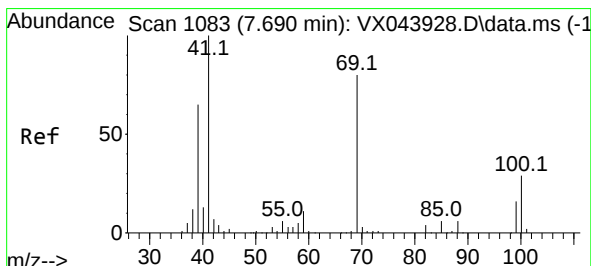
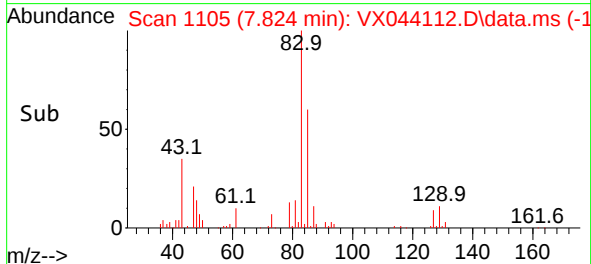
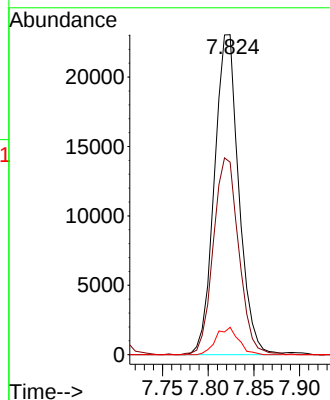
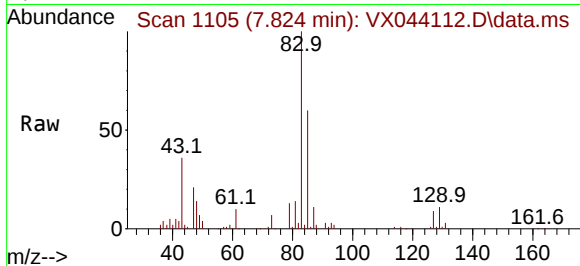




#47
Bromodichloromethane
Concen: 19.759 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

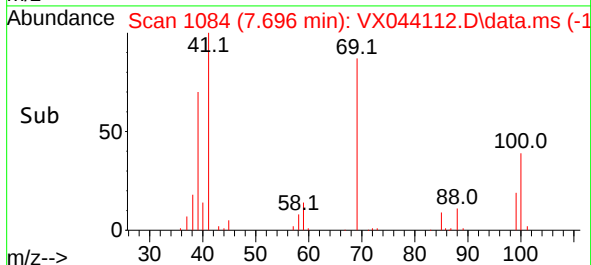
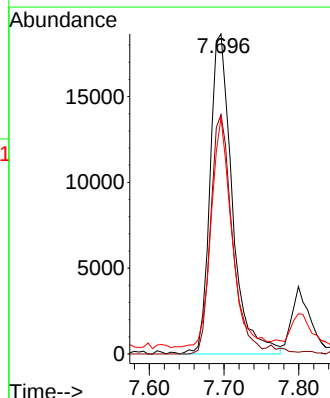
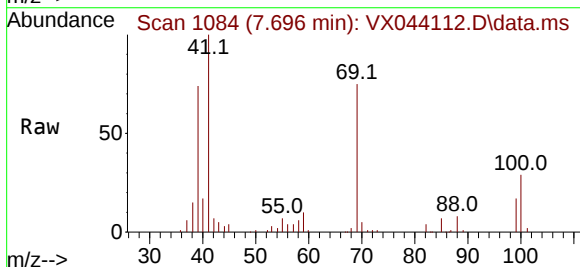
Instrument :
MSVOA_X
ClientSampleId :

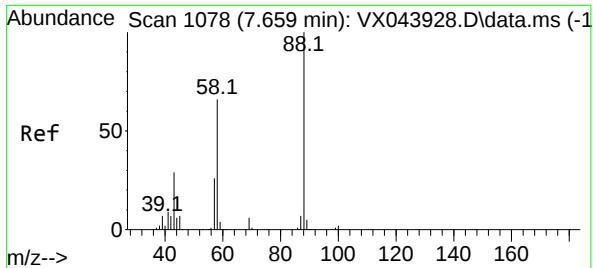
Tgt Ion: 83 Resp: 42959
Ion Ratio Lower Upper
83 100
85 60.2 51.4 77.0
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.273 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 41 Resp: 38601
Ion Ratio Lower Upper
41 100
69 72.4 64.6 97.0
39 66.0 53.3 79.9





#49

1,4-Dioxane

Concen: 268.915 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

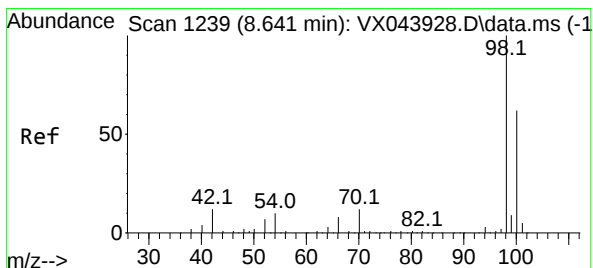
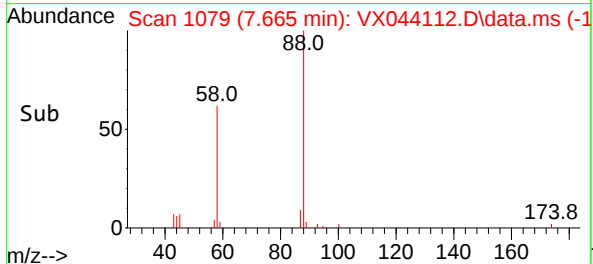
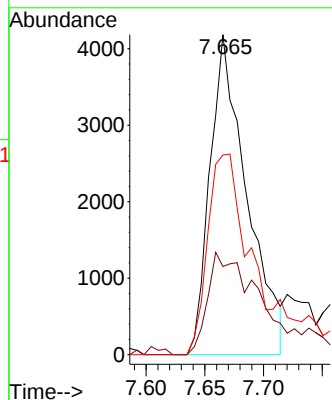
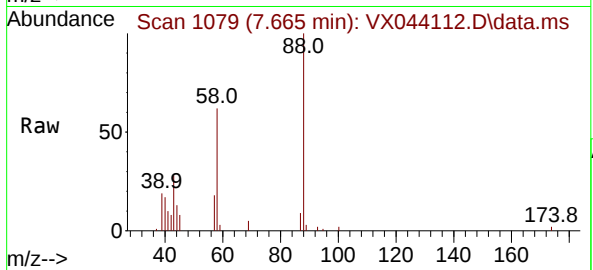
Tgt Ion: 88 Resp: 9121

Ion Ratio Lower Upper

88 100

43 44.6 26.8 40.2#

58 84.4 45.4 68.2#



#50

Toluene-d8

Concen: 50.528 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044112.D

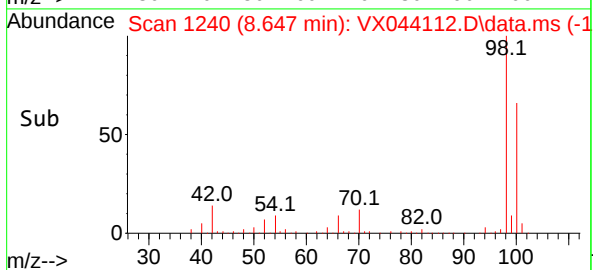
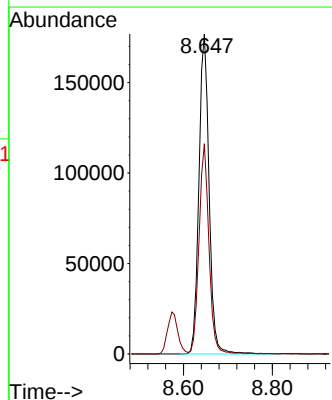
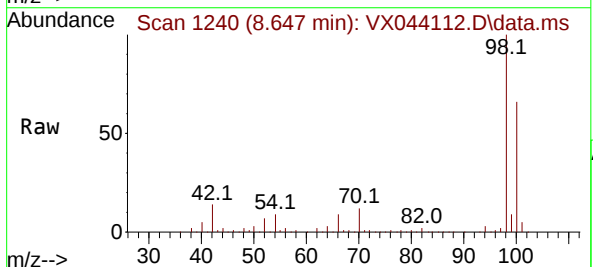
Acq: 04 Dec 2024 13:21

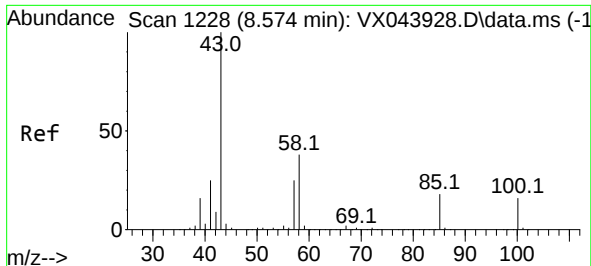
Tgt Ion: 98 Resp: 280762

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0

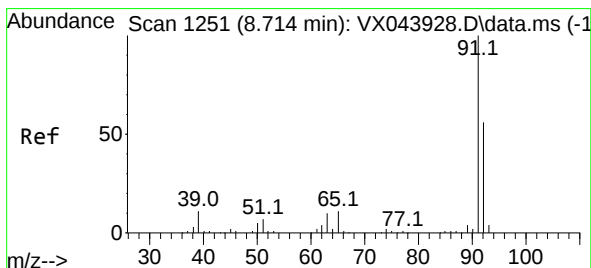
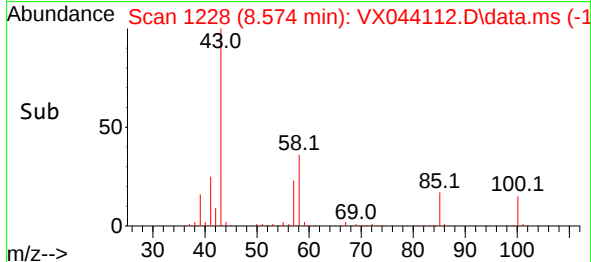
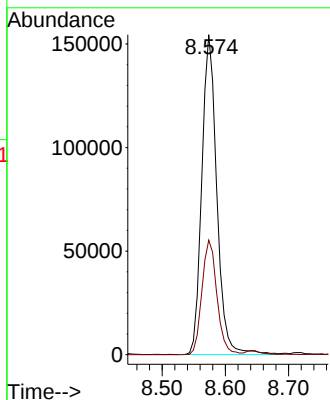
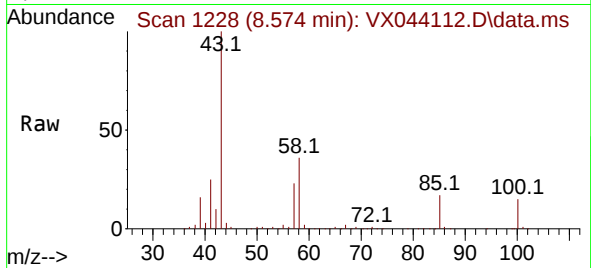




#51
4-Methyl-2-Pentanone
Concen: 105.378 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

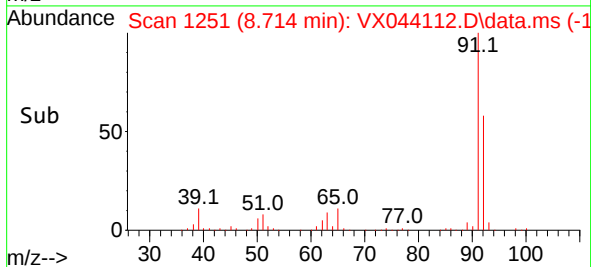
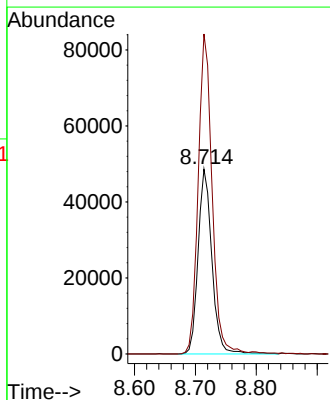
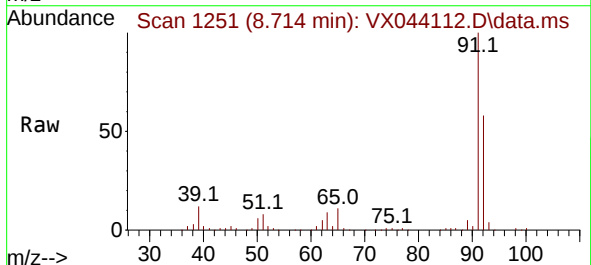
Instrument :
MSVOA_X
ClientSampleId :

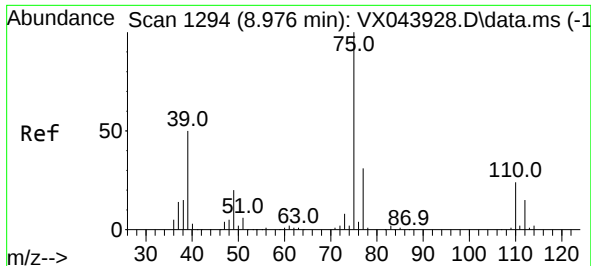
Tgt Ion: 43 Resp: 255184
Ion Ratio Lower Upper
43 100
58 35.7 30.0 45.0



#52
Toluene
Concen: 20.508 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 92 Resp: 76802
Ion Ratio Lower Upper
92 100
91 173.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 19.403 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

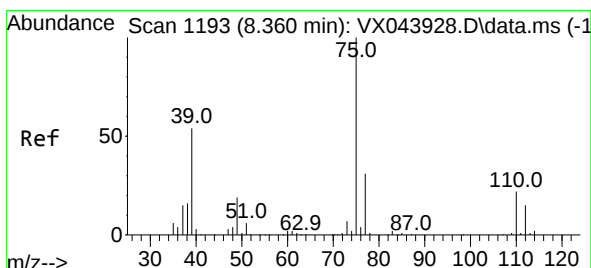
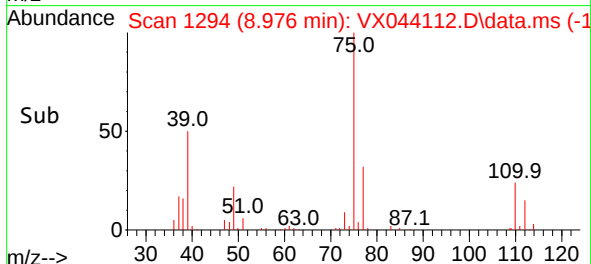
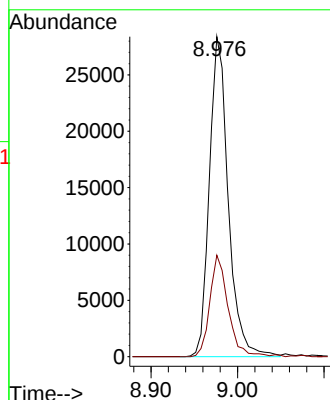
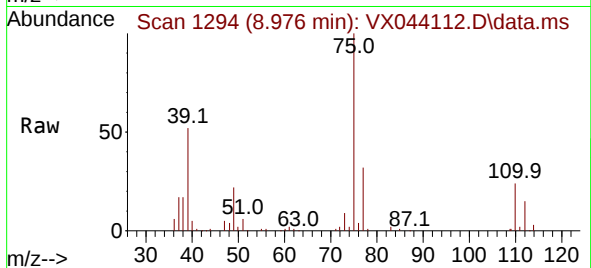
ClientSampleId :

Tgt Ion: 75 Resp: 43019

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.510 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

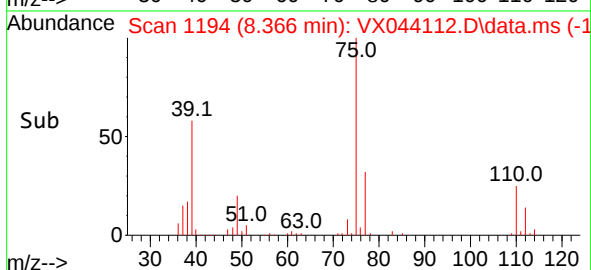
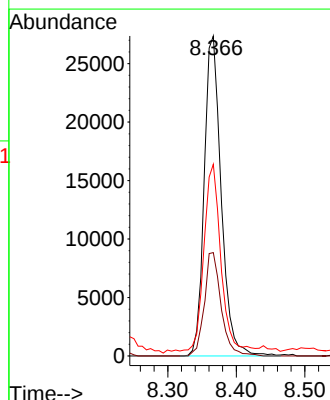
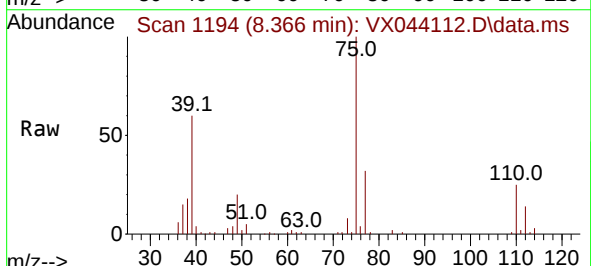
Tgt Ion: 75 Resp: 47419

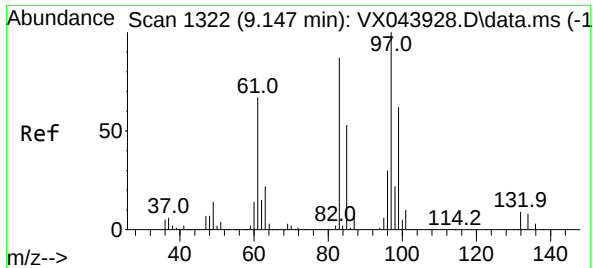
Ion Ratio Lower Upper

75 100

77 32.3 25.2 37.8

39 58.5 43.1 64.7

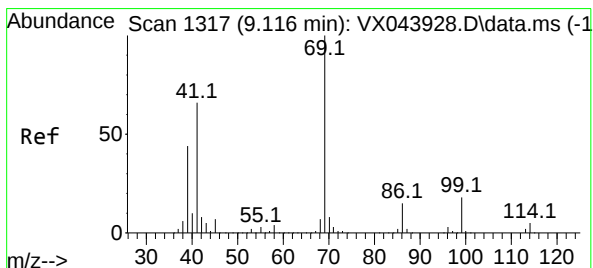
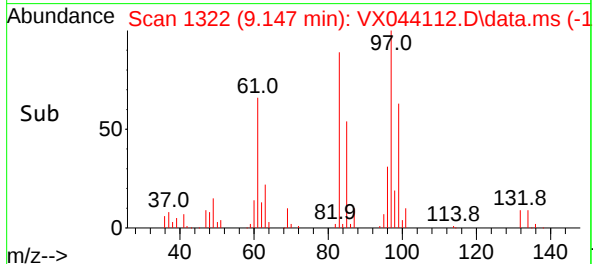
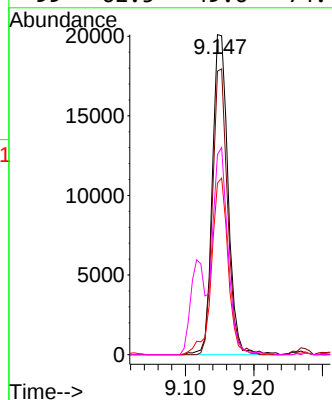
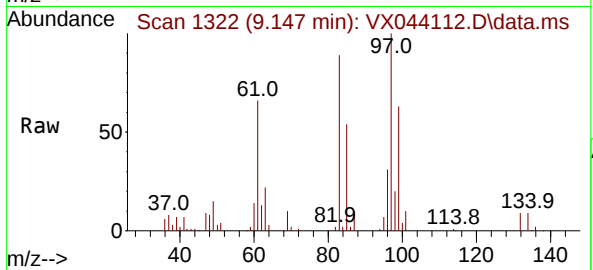




#55
1,1,2-Trichloroethane
Concen: 20.725 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

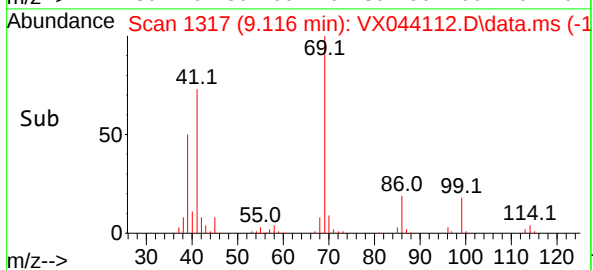
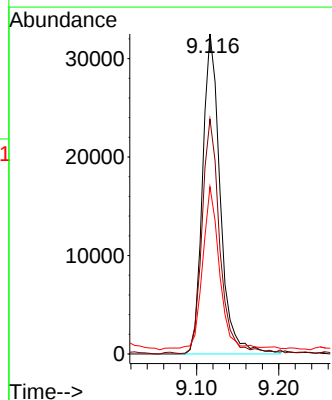
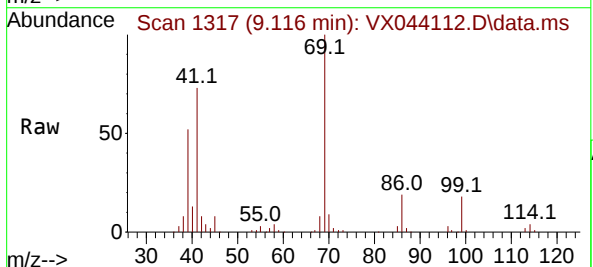
Instrument :
MSVOA_X
ClientSampleId :

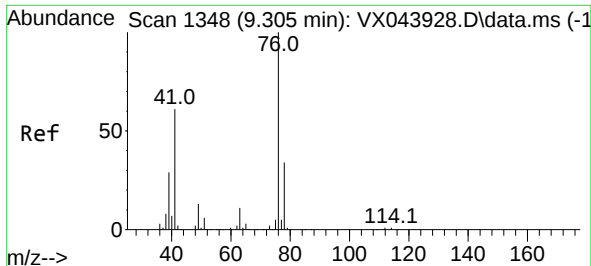
Tgt Ion: 97	Resp: 32039
Ion Ratio	Lower Upper
97 100	
83 88.6	69.4 104.0
85 53.6	42.3 63.5
99 62.5	49.6 74.4



#56
Ethyl methacrylate
Concen: 20.154 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 69	Resp: 48530
Ion Ratio	Lower Upper
69 100	
41 73.8	55.8 83.8
39 49.7	36.7 55.1

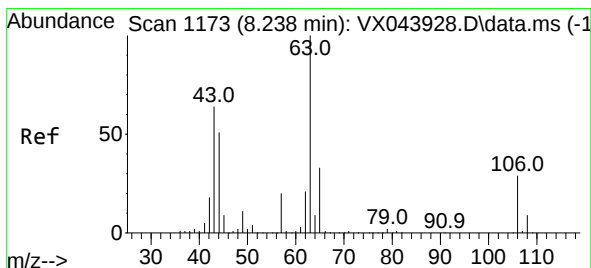
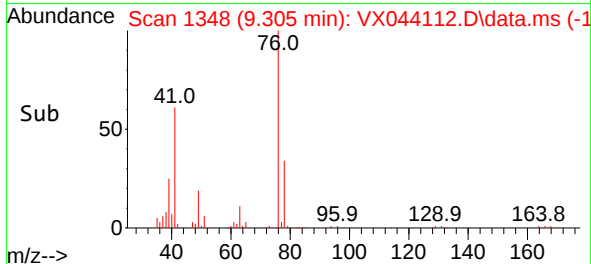
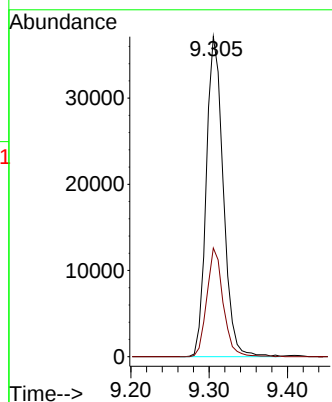
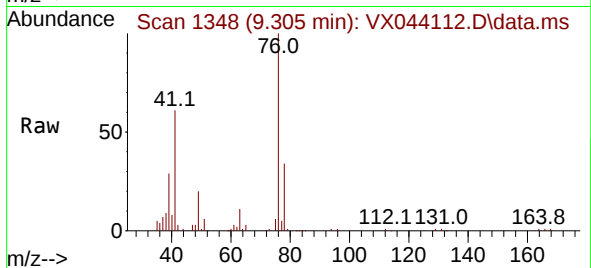




#57
1,3-Dichloropropane
Concen: 21.414 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

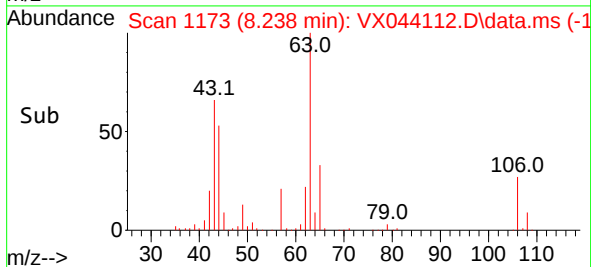
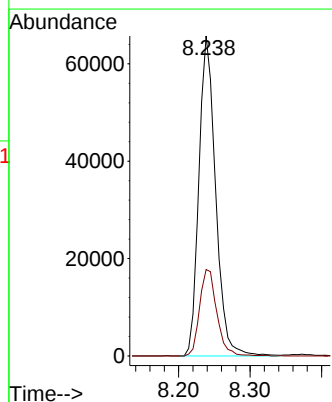
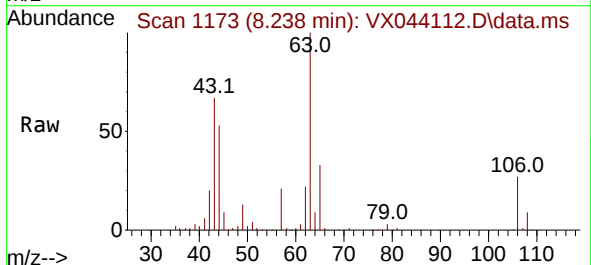
Instrument :
MSVOA_X
ClientSampleId :

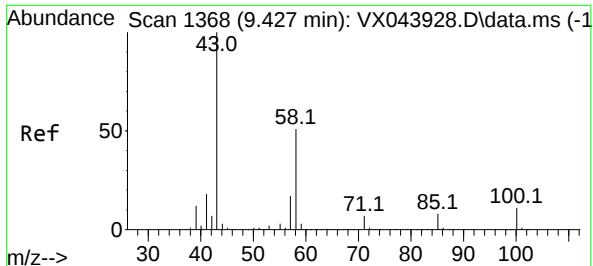
Tgt Ion: 76 Resp: 55767
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 80.347 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 63 Resp: 106859
Ion Ratio Lower Upper
63 100
106 27.7 23.0 34.6





#59

2-Hexanone

Concen: 105.663 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

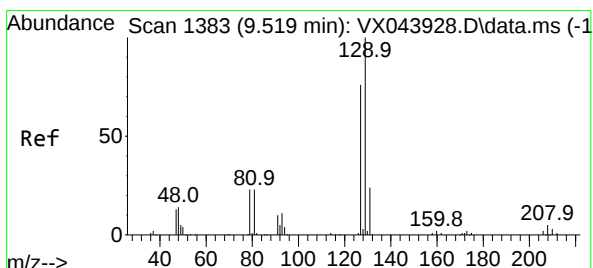
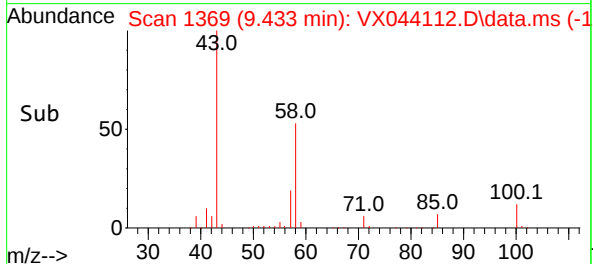
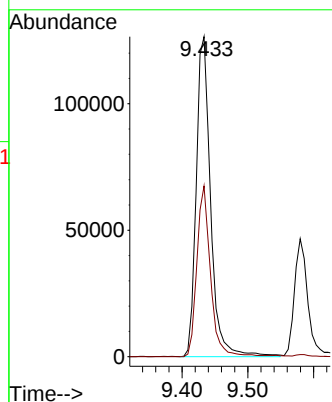
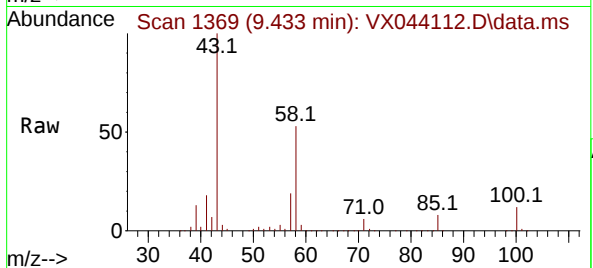
ClientSampleId :

Tgt Ion: 43 Resp: 192320

Ion Ratio Lower Upper

43 100

58 50.5 25.9 77.6



#60

Dibromochloromethane

Concen: 18.373 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044112.D

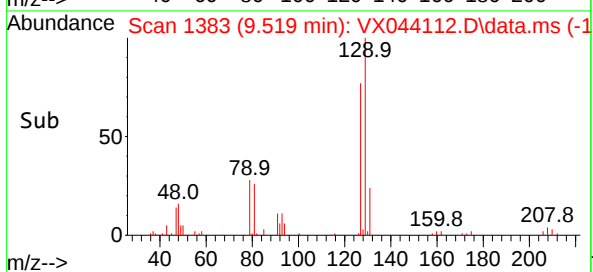
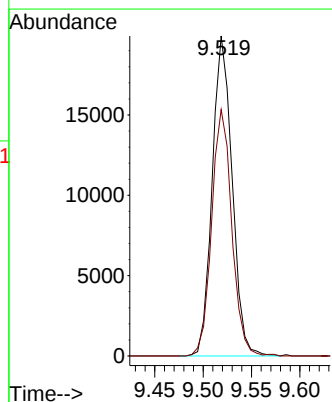
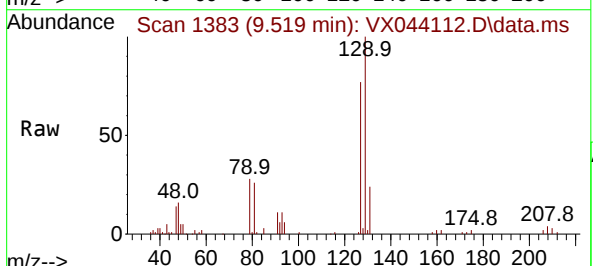
Acq: 04 Dec 2024 13:21

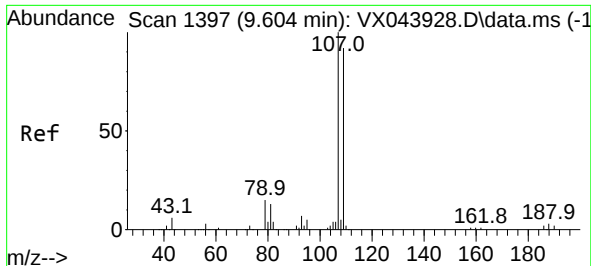
Tgt Ion: 129 Resp: 28498

Ion Ratio Lower Upper

129 100

127 77.9 38.2 114.6

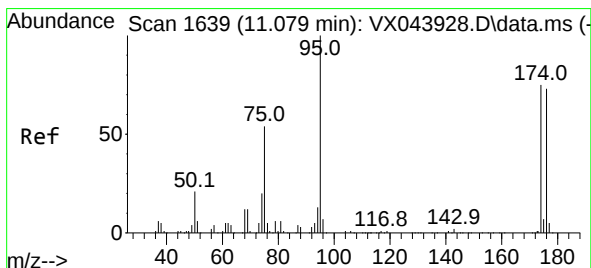
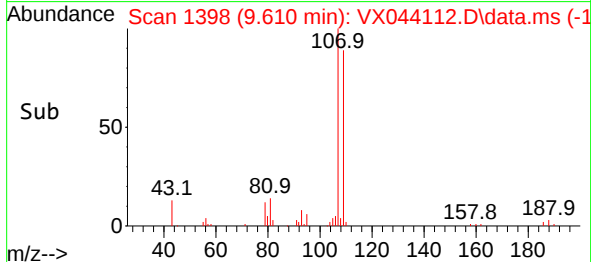
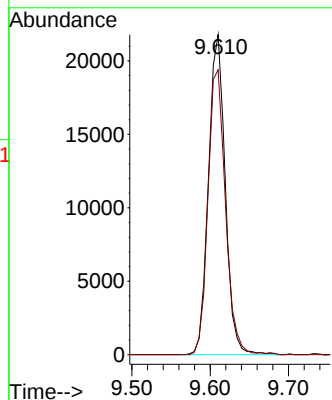
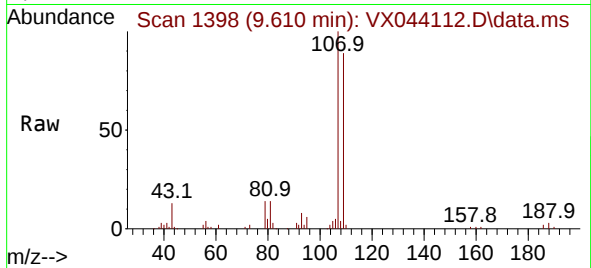




#61
1,2-Dibromoethane
Concen: 20.695 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

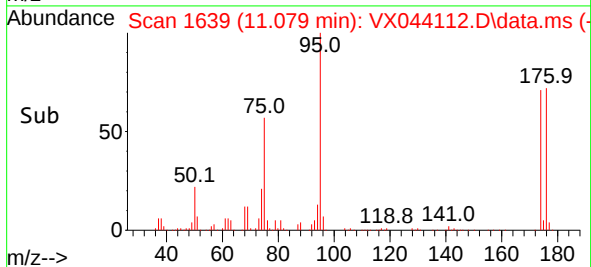
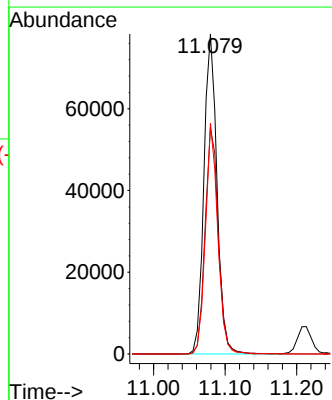
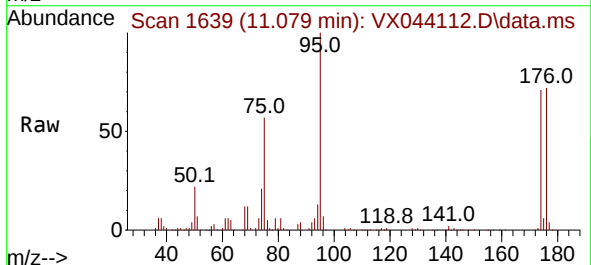
Instrument :
MSVOA_X
ClientSampleId :

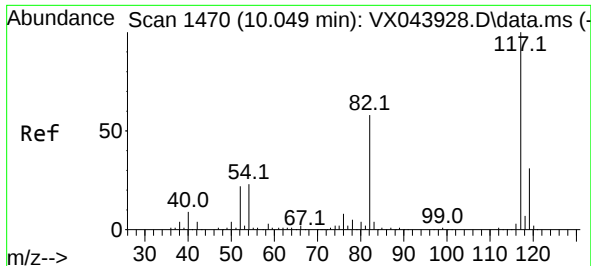
Tgt Ion:107 Resp: 32350
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 95 Resp: 99260
Ion Ratio Lower Upper
95 100
174 71.8 0.0 150.4
176 68.2 0.0 146.0

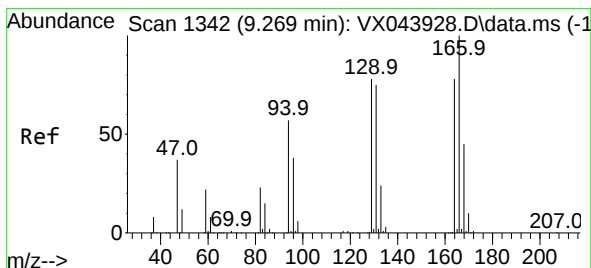
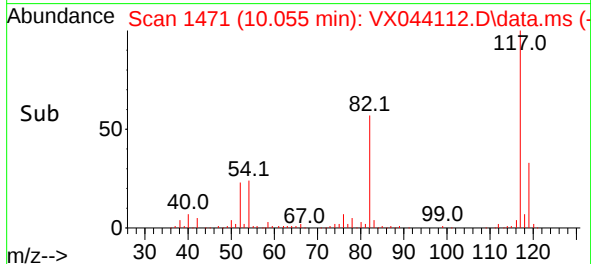
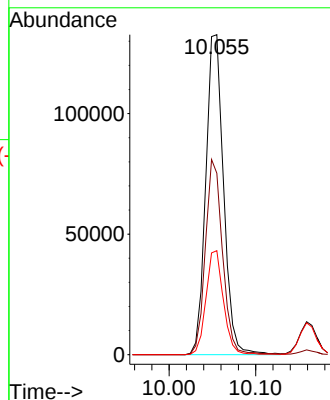
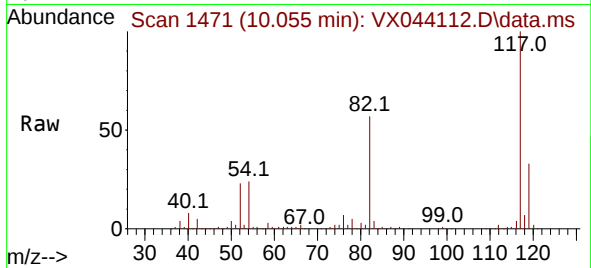




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

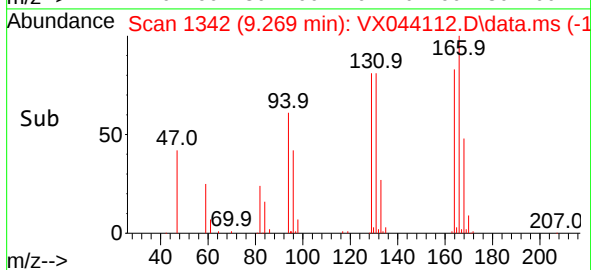
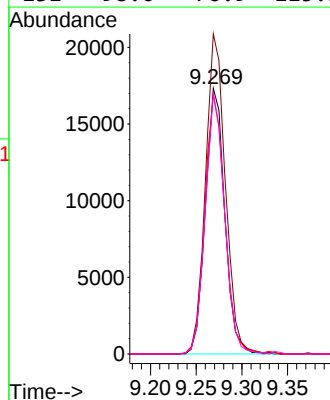
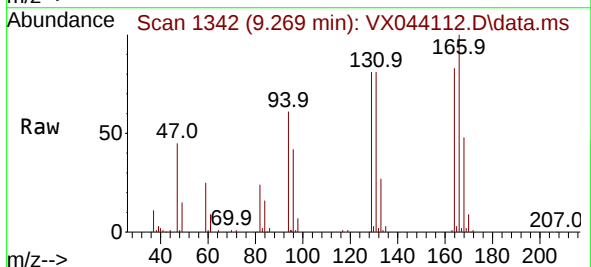
Instrument :
MSVOA_X
ClientSampleId :

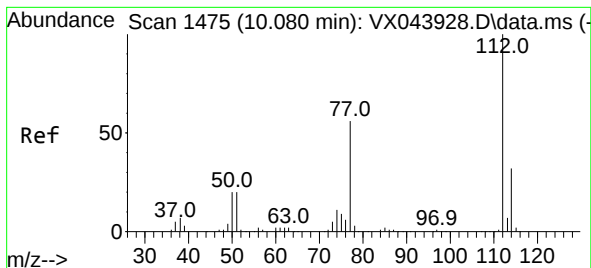
Tgt Ion:117 Resp: 189832
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.5 24.6 37.0



#64
Tetrachloroethene
Concen: 20.323 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:164 Resp: 25439
Ion Ratio Lower Upper
164 100
166 120.5 102.1 153.1
129 97.6 79.6 119.4
131 98.0 76.9 115.3

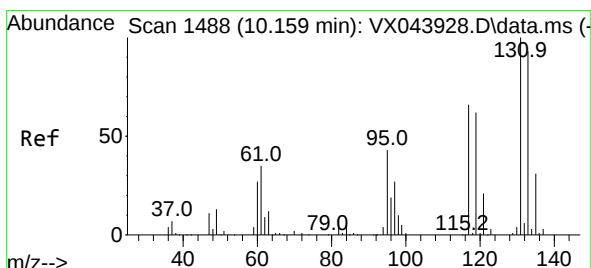
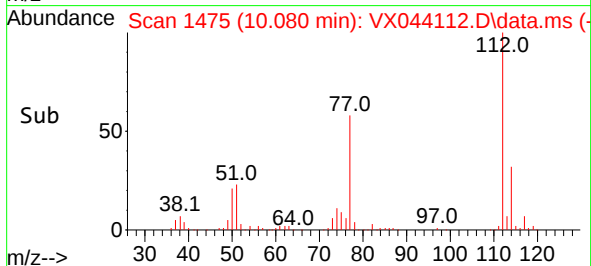
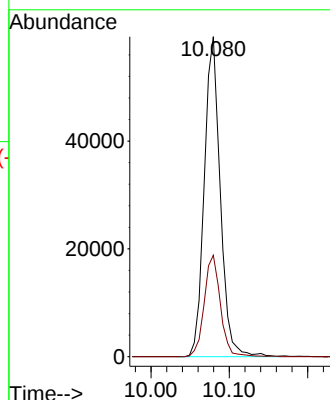
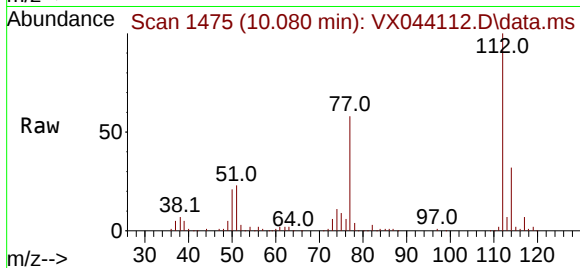




#65
Chlorobenzene
Concen: 20.195 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

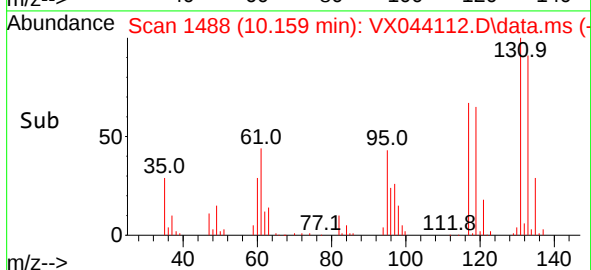
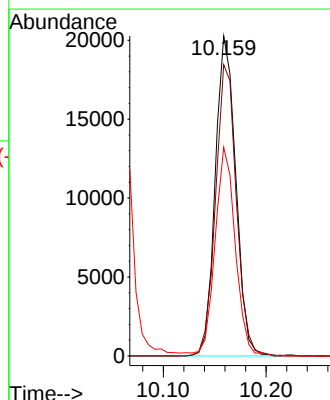
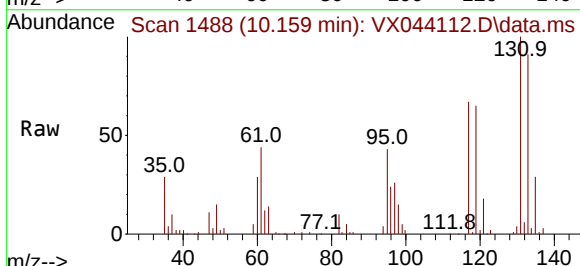
Instrument :
MSVOA_X
ClientSampleId :

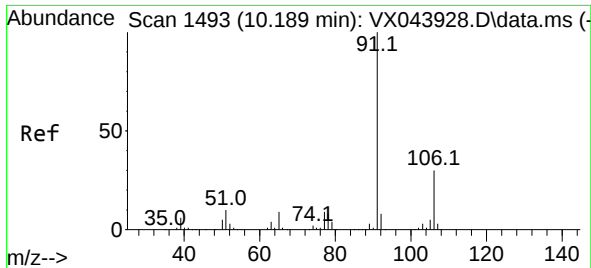
Tgt Ion:112 Resp: 84199
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.728 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:131 Resp: 28027
Ion Ratio Lower Upper
131 100
133 92.6 48.2 144.6
119 64.4 31.5 94.5





#67

Ethyl Benzene

Concen: 20.969 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

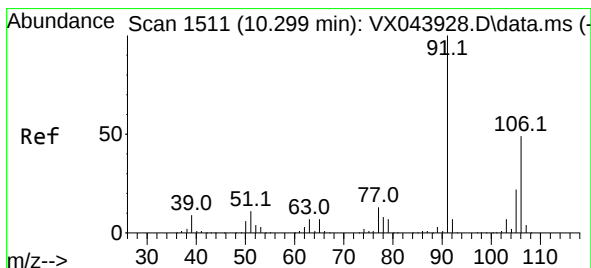
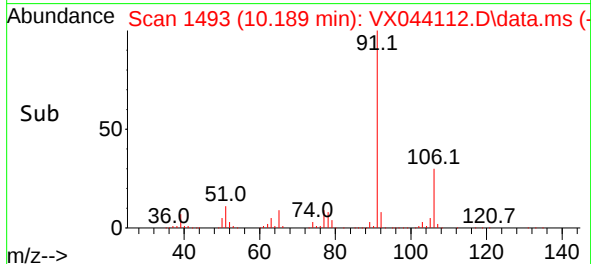
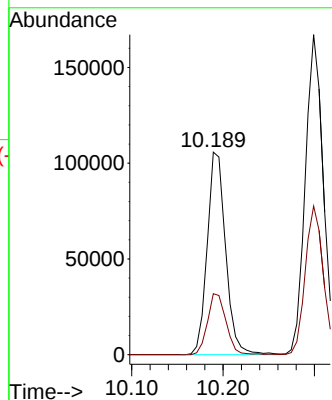
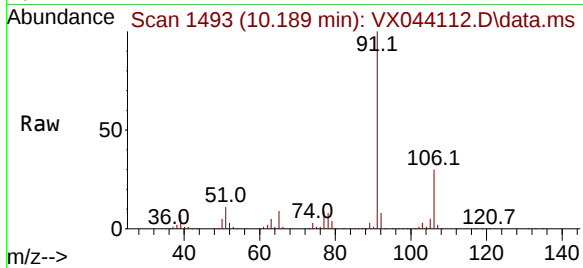
ClientSampleId :

Tgt Ion: 91 Resp: 148143

Ion Ratio Lower Upper

91 100

106 30.1 23.6 35.4



#68

m/p-Xylenes

Concen: 41.506 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044112.D

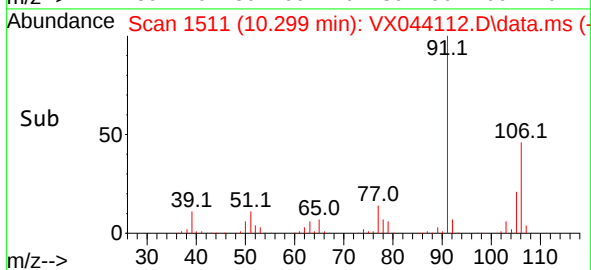
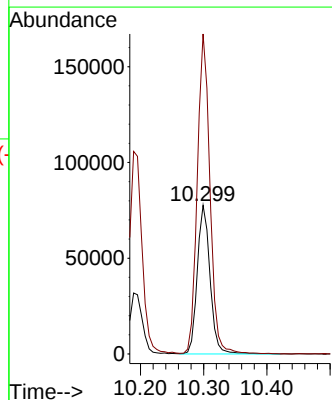
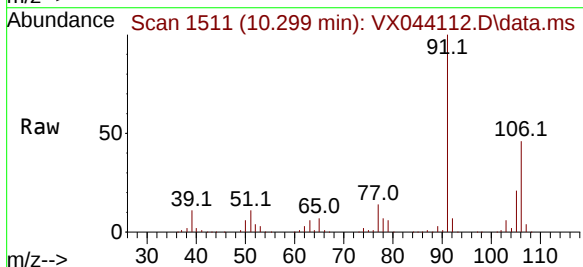
Acq: 04 Dec 2024 13:21

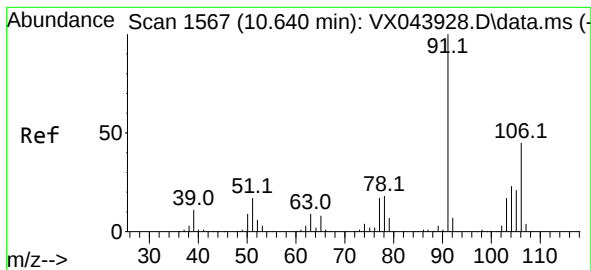
Tgt Ion:106 Resp: 109352

Ion Ratio Lower Upper

106 100

91 212.0 168.1 252.1

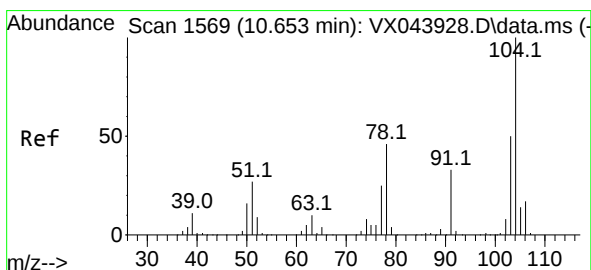
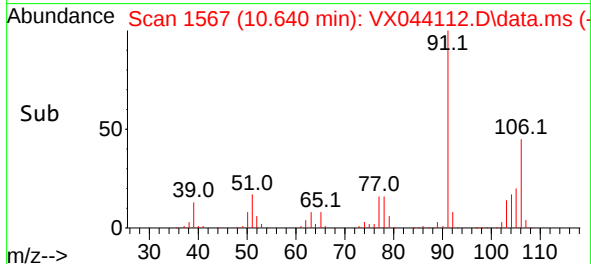
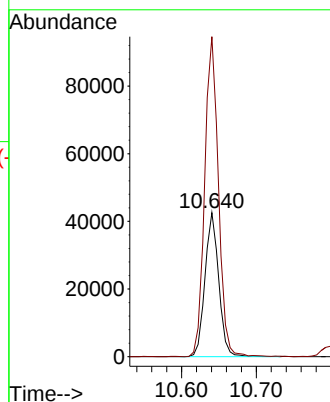
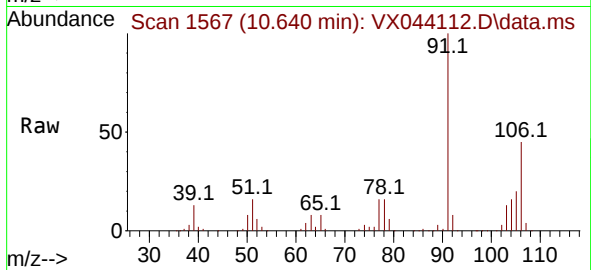




#69
o-Xylene
Concen: 21.086 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

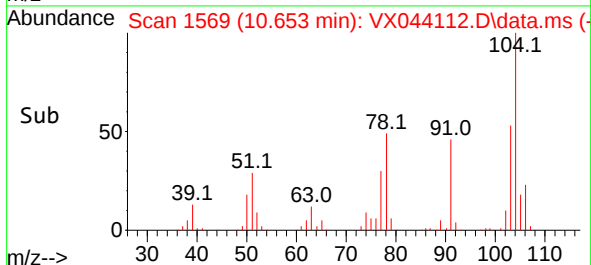
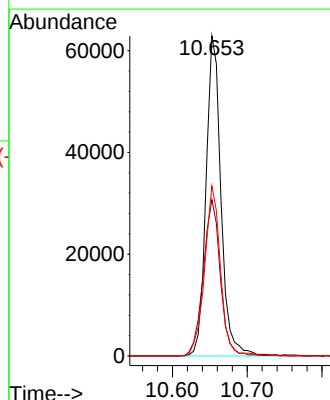
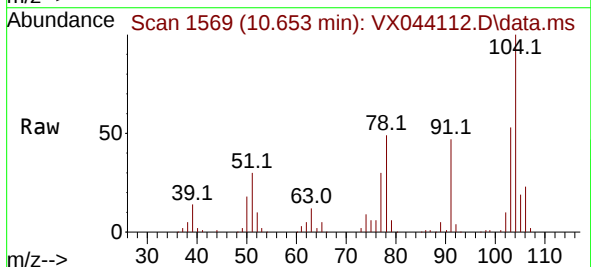
Instrument :
MSVOA_X
ClientSampleId :

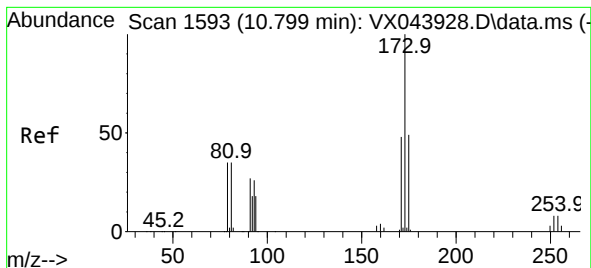
Tgt Ion:106 Resp: 54239
Ion Ratio Lower Upper
106 100
91 222.5 110.2 330.6



#70
Styrene
Concen: 20.538 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:104 Resp: 87379
Ion Ratio Lower Upper
104 100
78 55.7 42.2 63.2
103 56.4 44.7 67.1





#71

Bromoform

Concen: 17.278 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

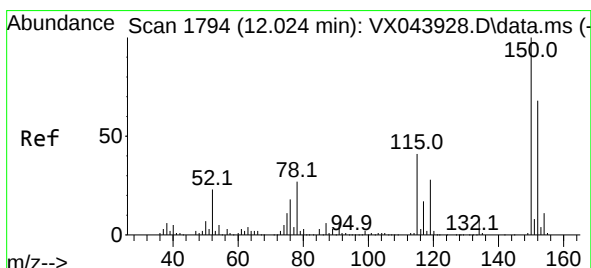
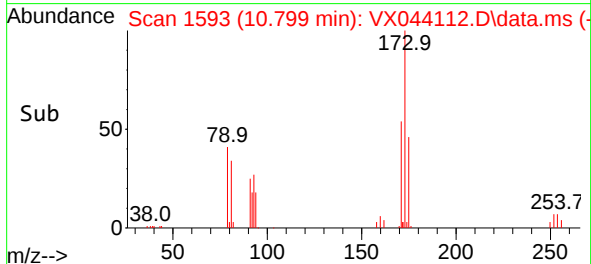
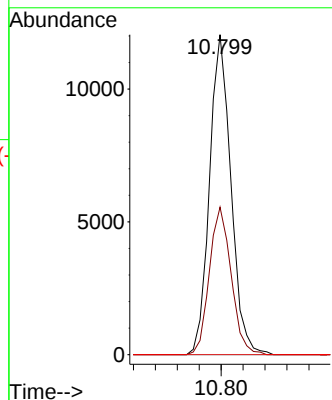
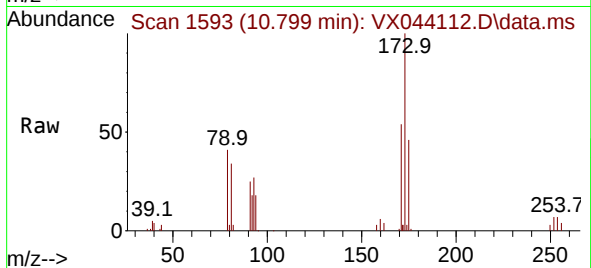
Tgt Ion:173 Resp: 16310

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

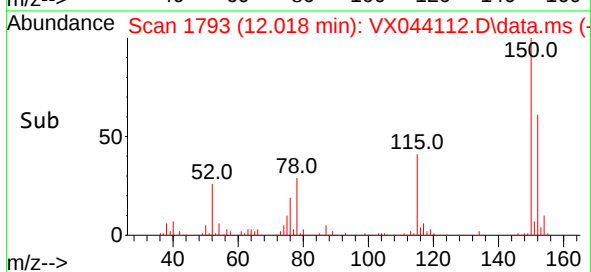
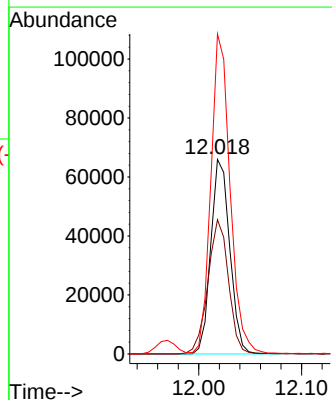
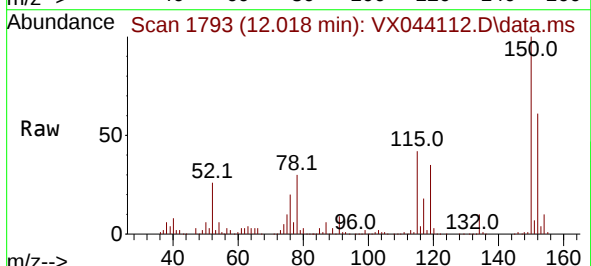
Tgt Ion:152 Resp: 84893

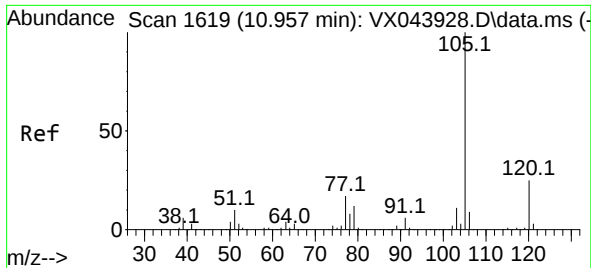
Ion Ratio Lower Upper

152 100

115 74.8 45.4 136.2

150 166.1 0.0 353.0

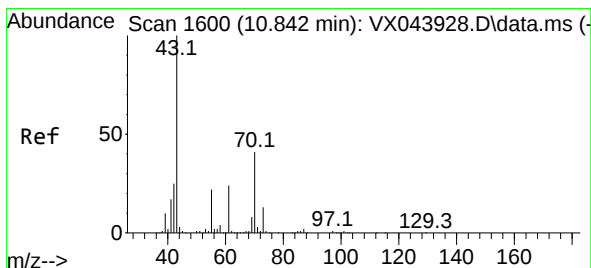
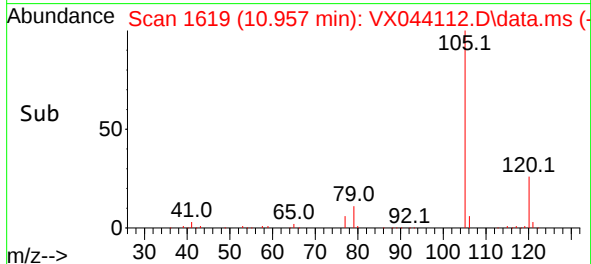
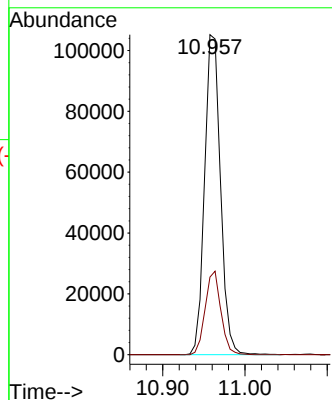
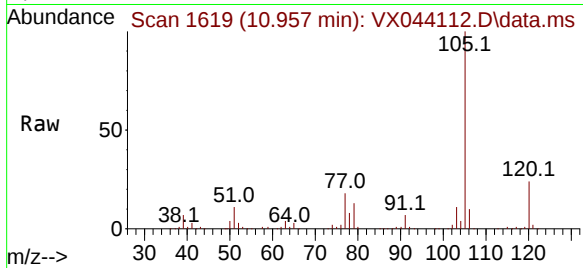




#73
Isopropylbenzene
Concen: 21.648 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

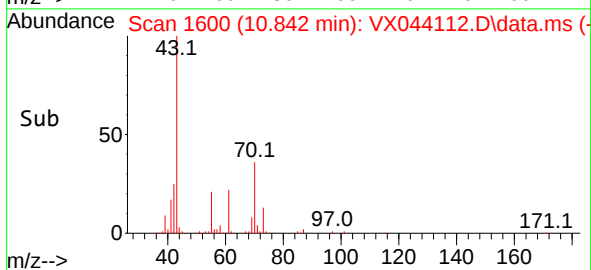
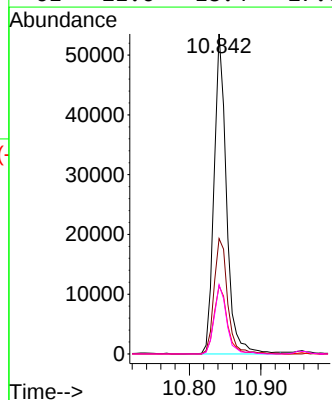
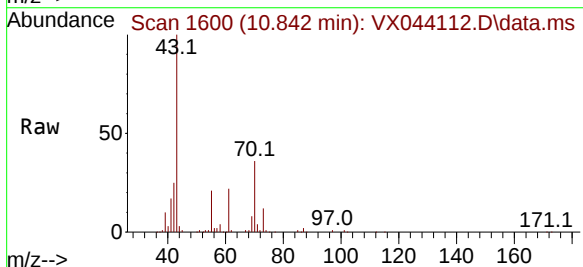
Instrument :
MSVOA_X
ClientSampleId :

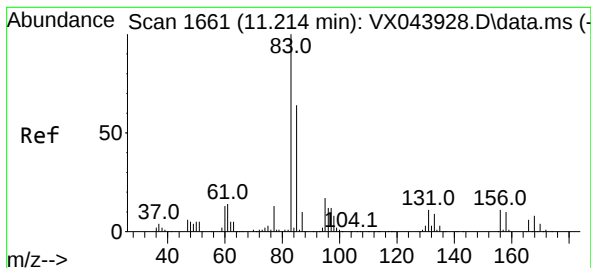
Tgt Ion:105 Resp: 141268
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 21.441 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 43 Resp: 64815
Ion Ratio Lower Upper
43 100
70 39.2 32.2 48.2
55 22.8 18.1 27.1
61 21.6 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.393 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

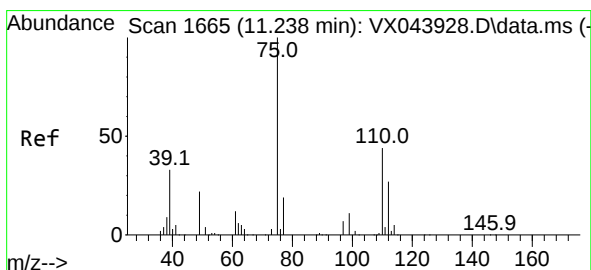
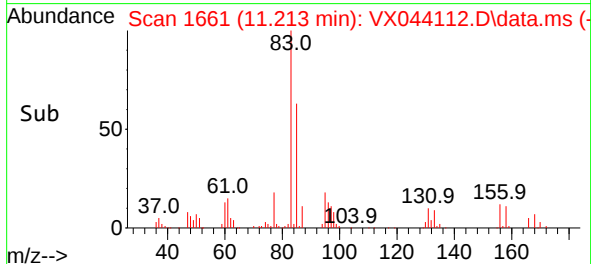
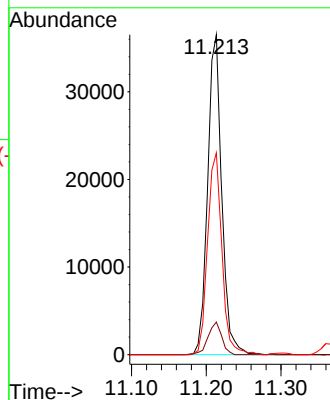
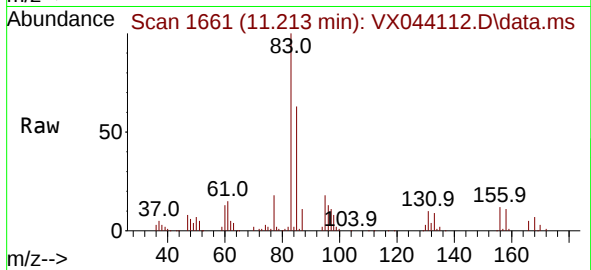
Tgt Ion: 83 Resp: 47802

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

85 64.1 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 26.921 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044112.D

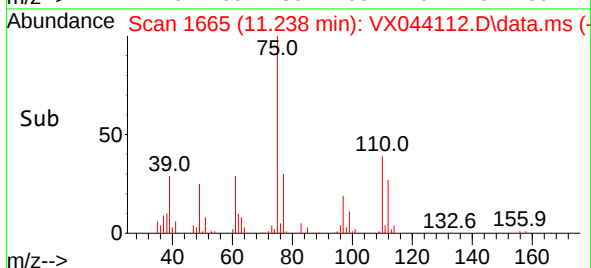
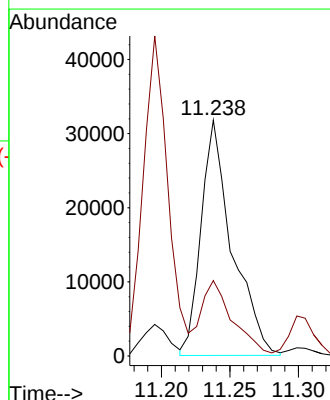
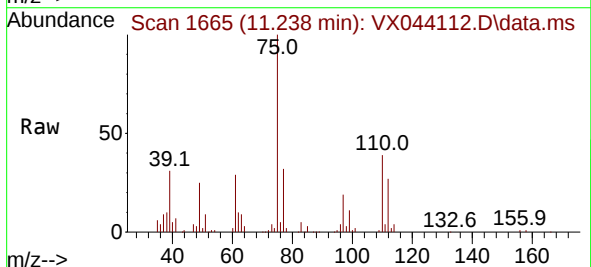
Acq: 04 Dec 2024 13:21

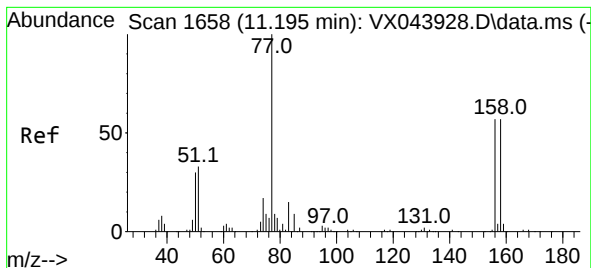
Tgt Ion: 75 Resp: 50118

Ion Ratio Lower Upper

75 100

77 33.1 21.8 65.3





#77

Bromobenzene

Concen: 20.829 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

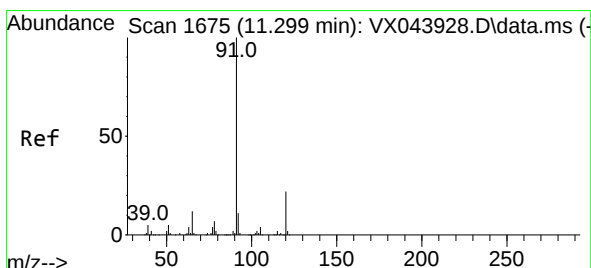
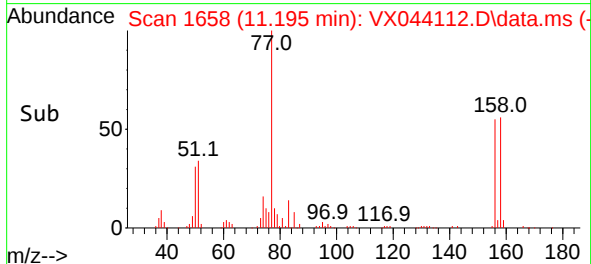
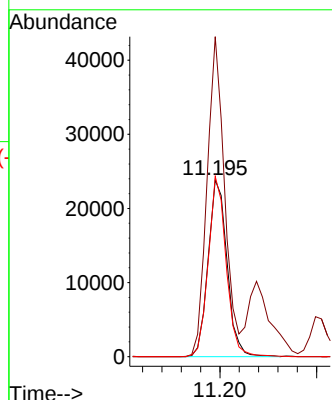
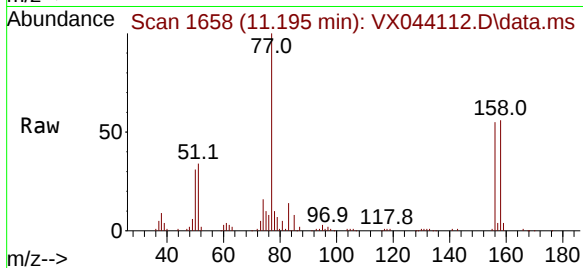
Tgt Ion:156 Resp: 32424

Ion Ratio Lower Upper

156 100

77 167.9 83.4 250.1

158 96.9 47.6 142.8



#78

n-propylbenzene

Concen: 21.633 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044112.D

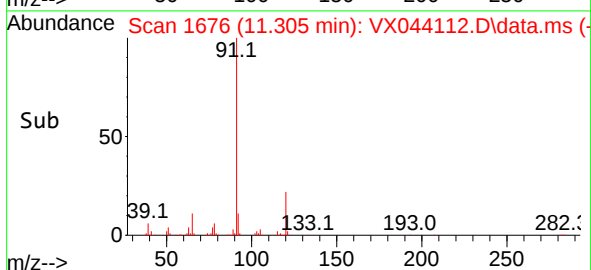
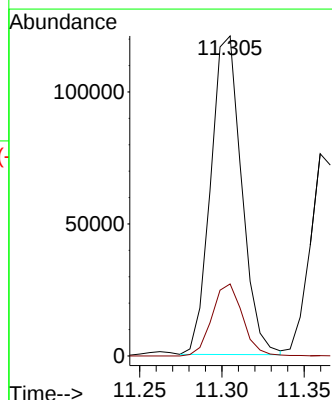
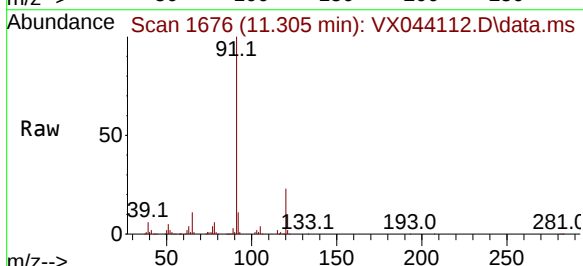
Acq: 04 Dec 2024 13:21

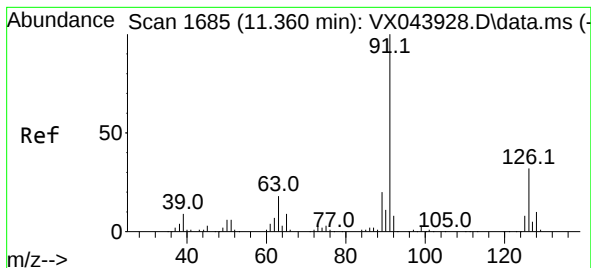
Tgt Ion: 91 Resp: 157667

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

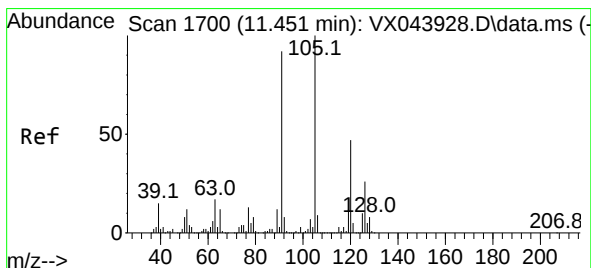
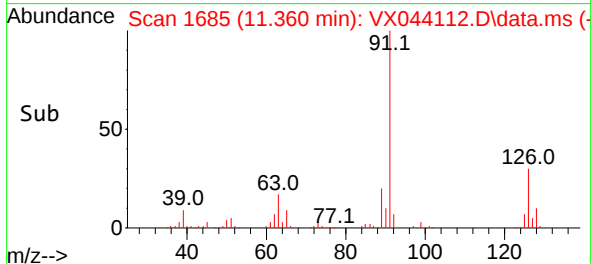
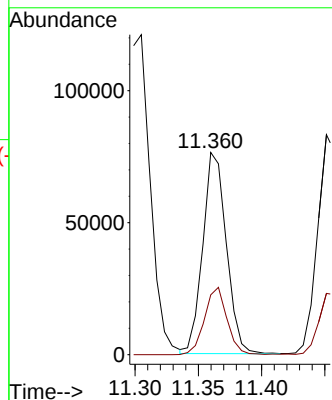
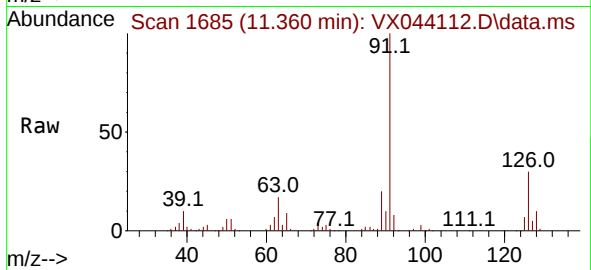




#79
2-Chlorotoluene
Concen: 21.481 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

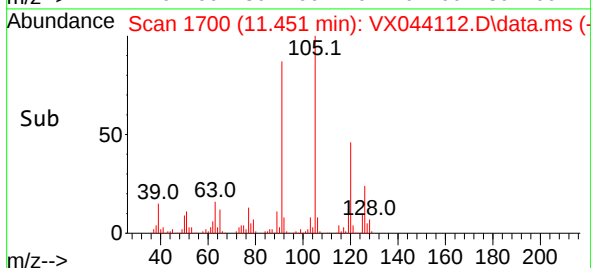
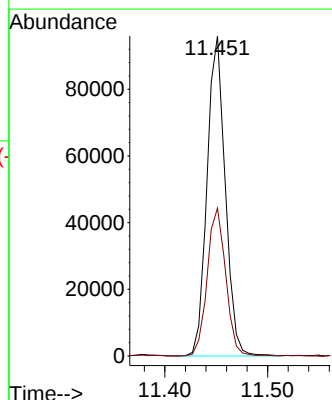
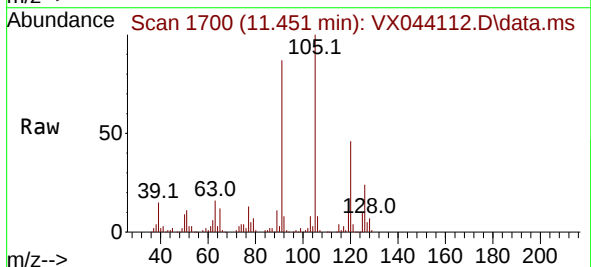
Instrument :
MSVOA_X
ClientSampleId :

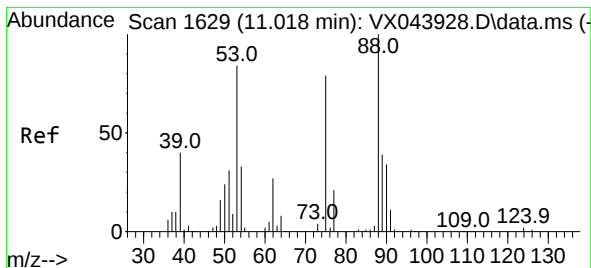
Tgt Ion: 91 Resp: 98996
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 21.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 105 Resp: 117829
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8

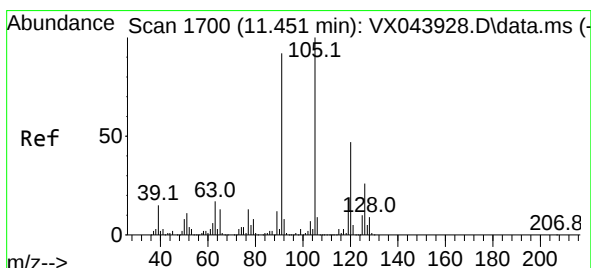
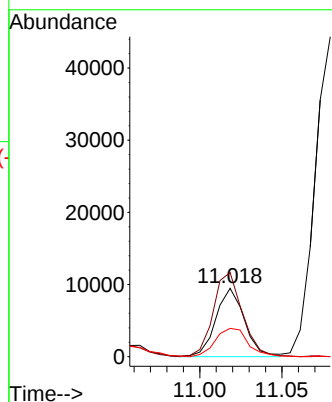
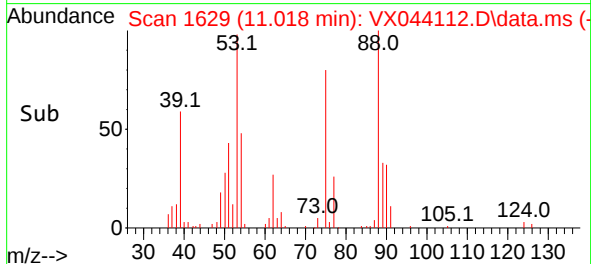
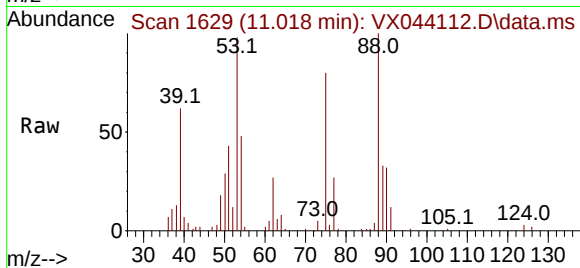




#81
trans-1,4-Dichloro-2-butene
Concen: 16.806 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

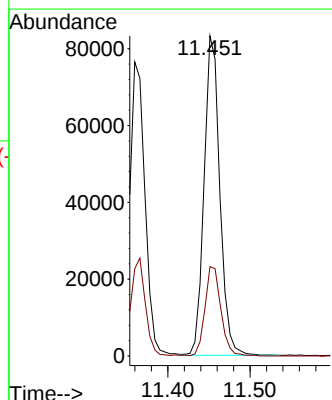
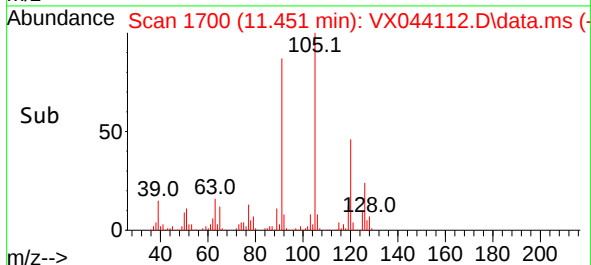
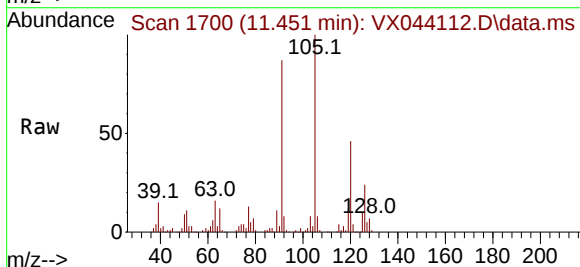
Instrument :
MSVOA_X
ClientSampleId :

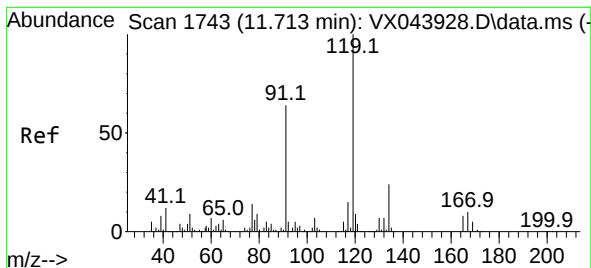
Tgt Ion: 75 Resp: 11466
Ion Ratio Lower Upper
75 100
53 125.7 86.7 130.1
89 47.2 38.2 57.2



#82
4-Chlorotoluene
Concen: 21.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 91 Resp: 110664
Ion Ratio Lower Upper
91 100
126 28.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.669 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

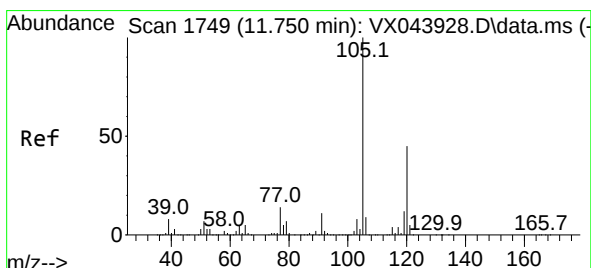
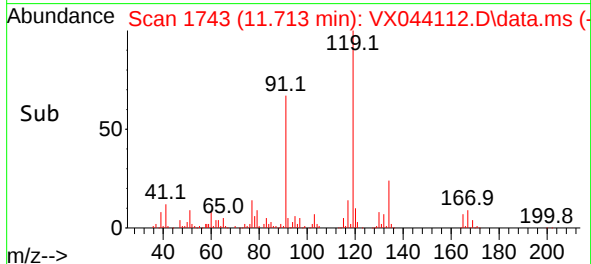
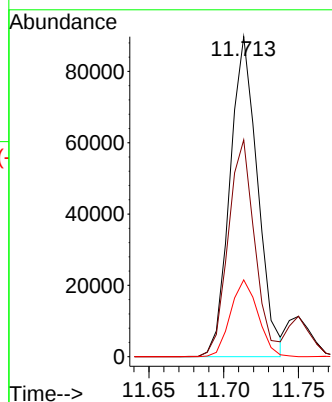
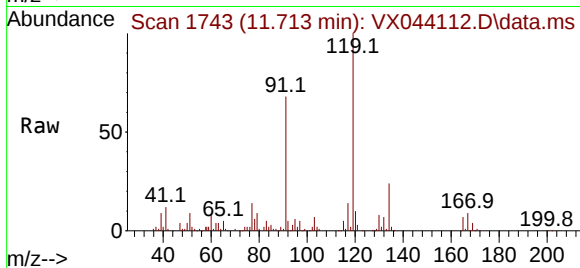
Tgt Ion:119 Resp: 115305

Ion Ratio Lower Upper

119 100

91 65.6 31.0 93.0

134 23.8 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 21.995 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044112.D

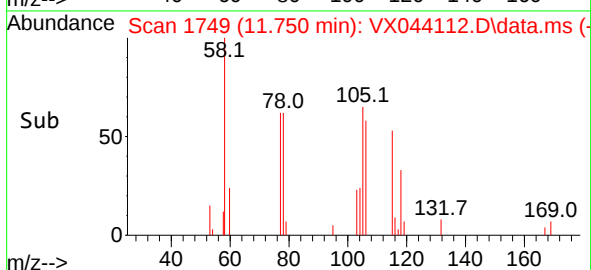
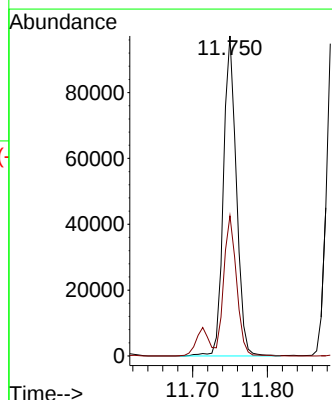
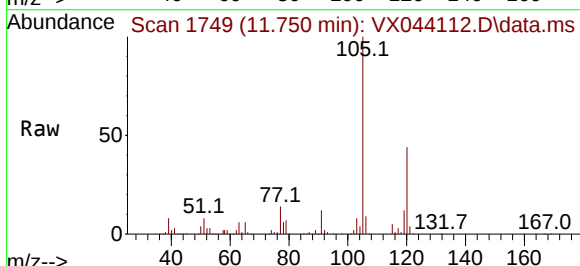
Acq: 04 Dec 2024 13:21

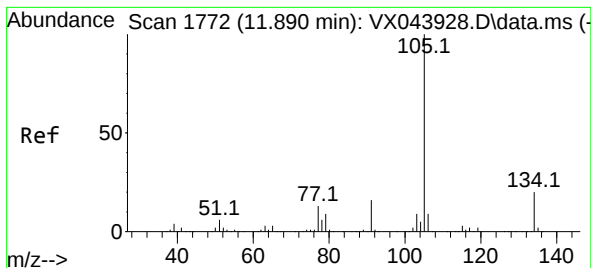
Tgt Ion:105 Resp: 117565

Ion Ratio Lower Upper

105 100

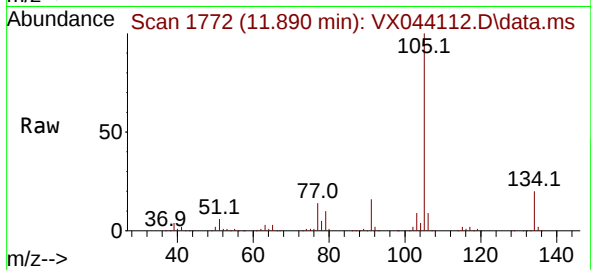
120 42.7 21.9 65.7



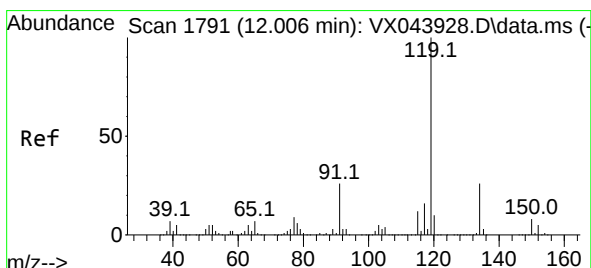
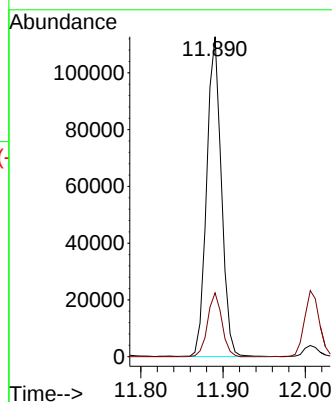
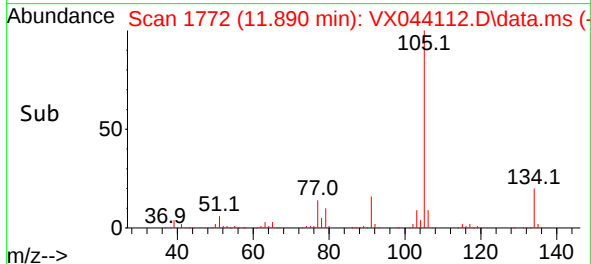


#85
sec-Butylbenzene
Concen: 21.368 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

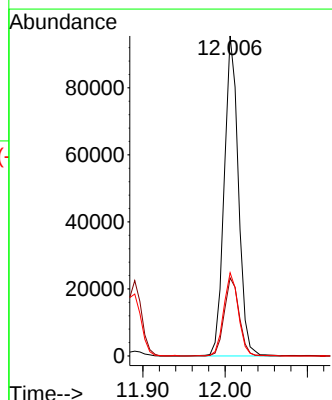
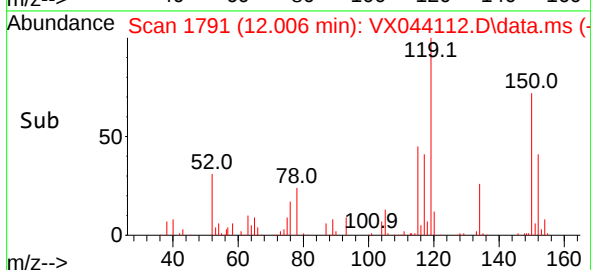
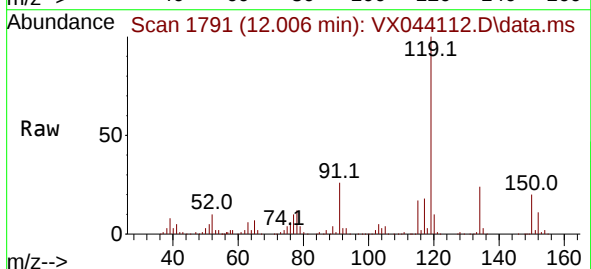


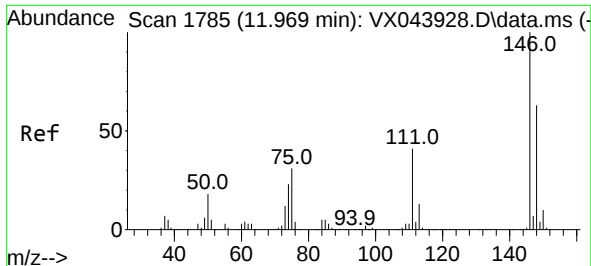
Tgt Ion:105 Resp: 139312
Ion Ratio Lower Upper
105 100
134 19.5 9.7 29.1



#86
p-Isopropyltoluene
Concen: 21.603 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion:119 Resp: 114408
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.268 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

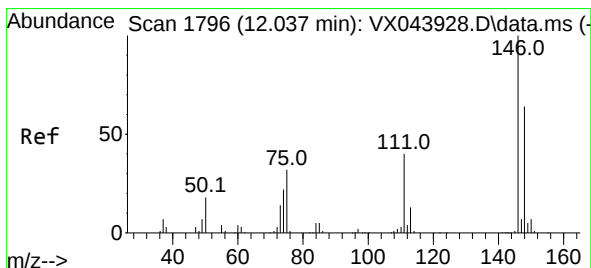
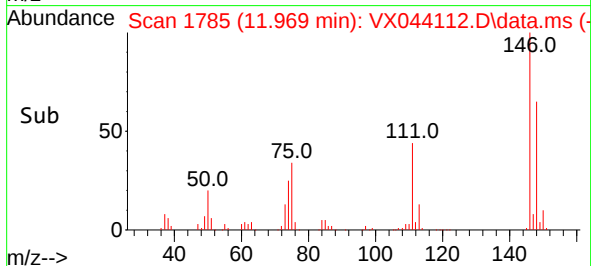
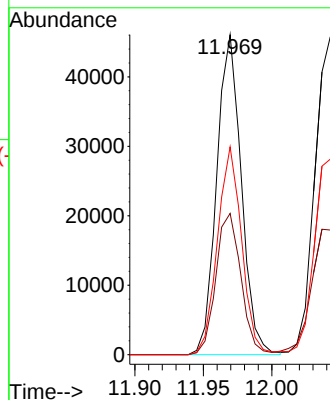
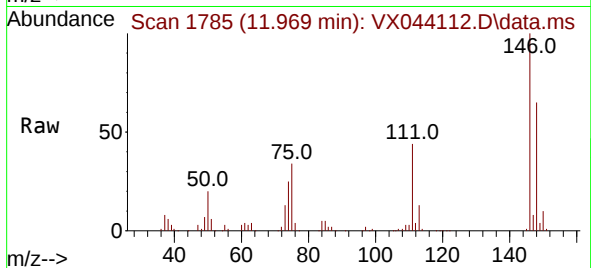
Tgt Ion:146 Resp: 57464

Ion Ratio Lower Upper

146 100

111 45.1 21.1 63.3

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.274 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

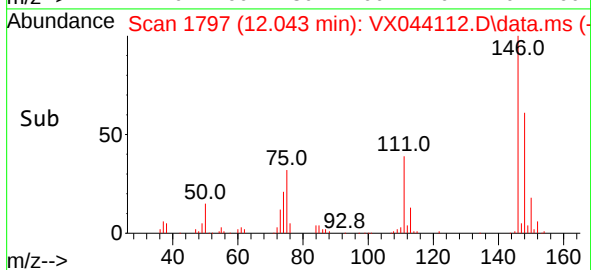
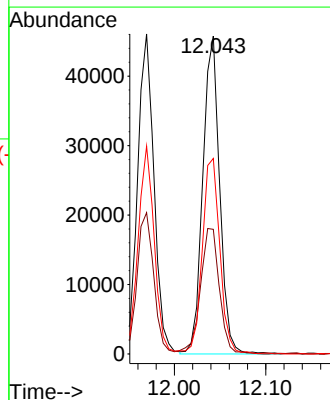
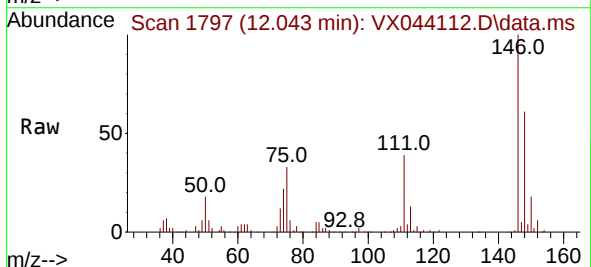
Tgt Ion:146 Resp: 58603

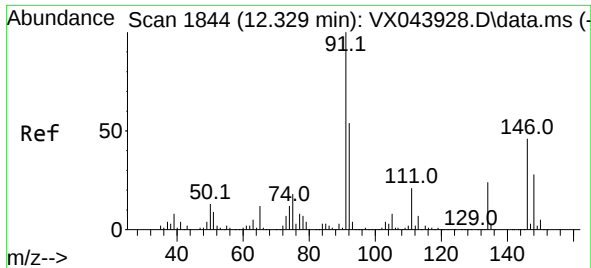
Ion Ratio Lower Upper

146 100

111 44.6 20.1 60.3

148 64.2 30.9 92.8





#89

n-Butylbenzene

Concen: 21.405 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

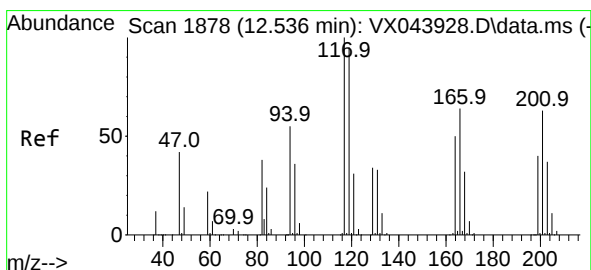
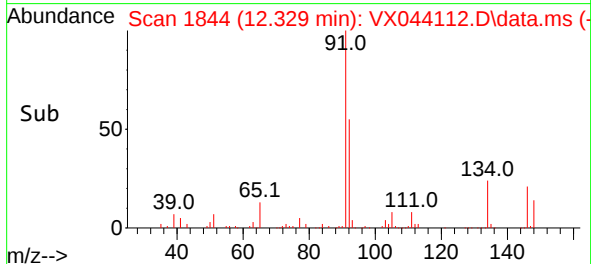
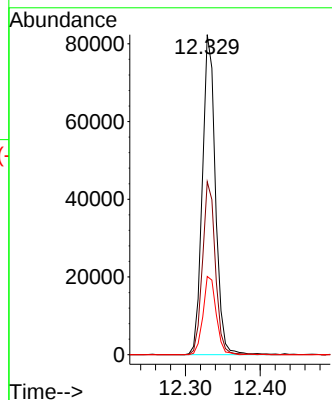
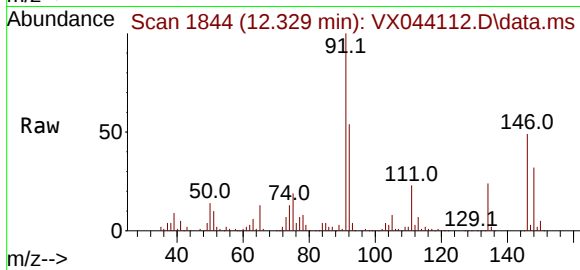
Tgt Ion: 91 Resp: 99944

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.8

134 24.6 12.4 37.2



#90

Hexachloroethane

Concen: 18.561 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044112.D

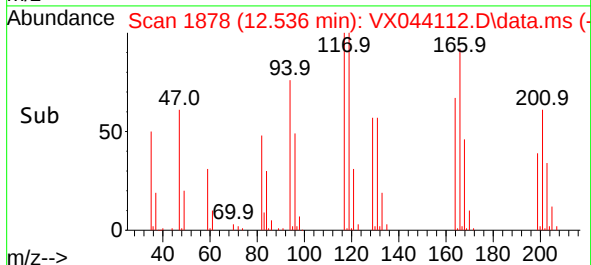
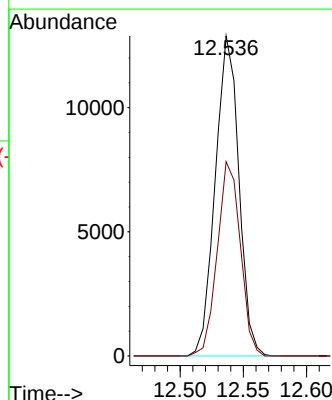
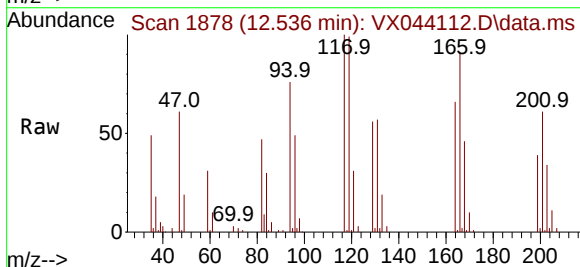
Acq: 04 Dec 2024 13:21

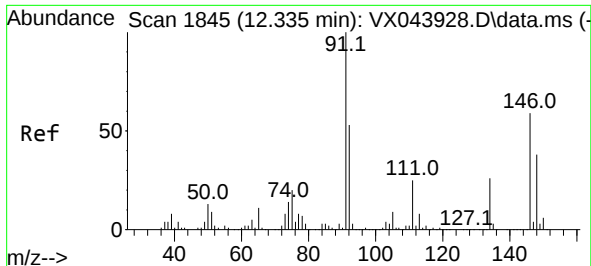
Tgt Ion: 117 Resp: 16715

Ion Ratio Lower Upper

117 100

201 59.2 32.4 97.0

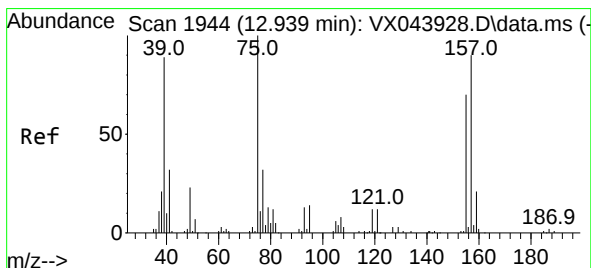
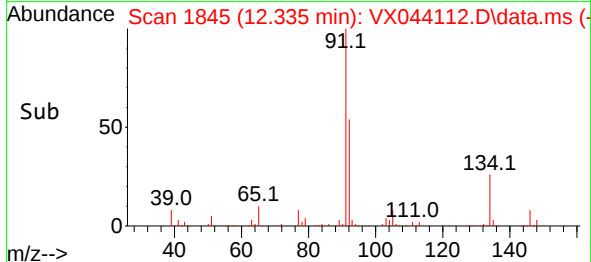
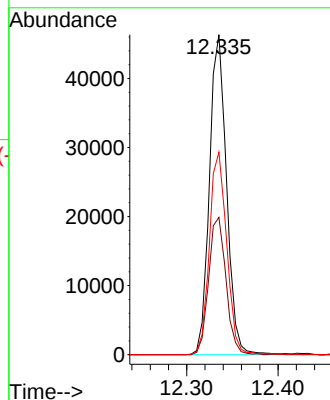
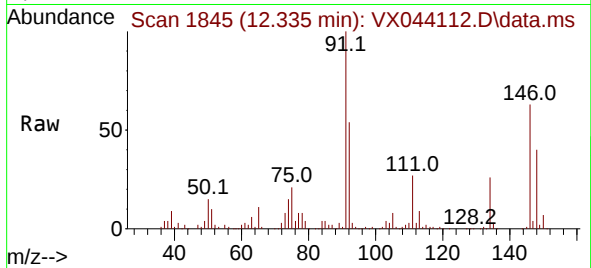




#91
1,2-Dichlorobenzene
Concen: 21.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

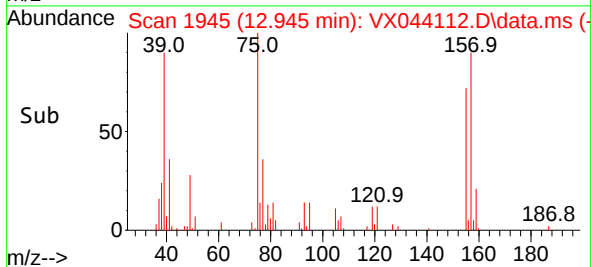
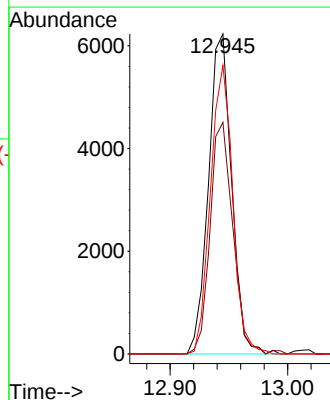
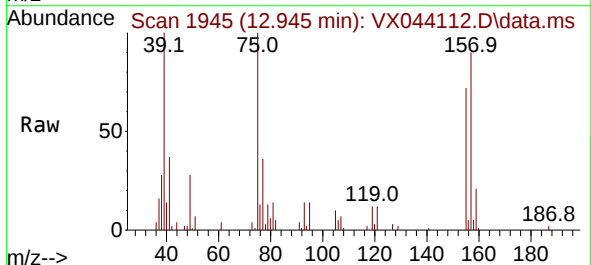
Instrument :
MSVOA_X
ClientSampleId :

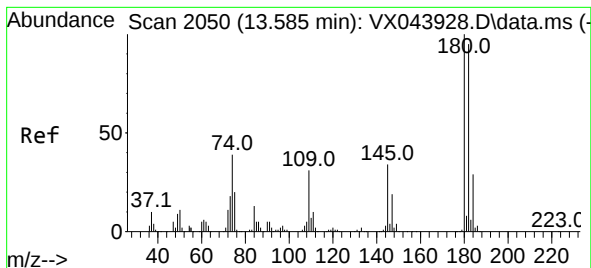
Tgt Ion:146 Resp: 60184
Ion Ratio Lower Upper
146 100
111 43.6 21.5 64.5
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.070 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044112.D
Acq: 04 Dec 2024 13:21

Tgt Ion: 75 Resp: 8538
Ion Ratio Lower Upper
75 100
155 71.5 40.1 120.2
157 86.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.371 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

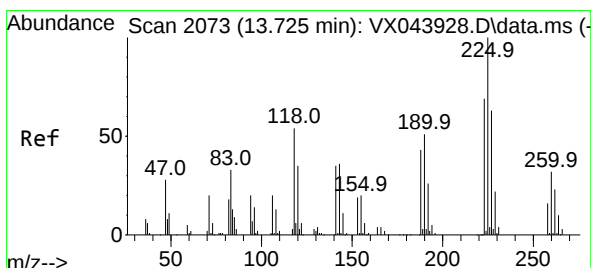
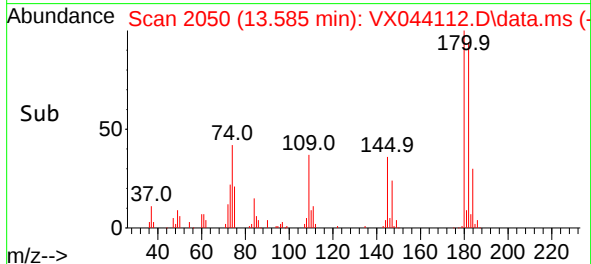
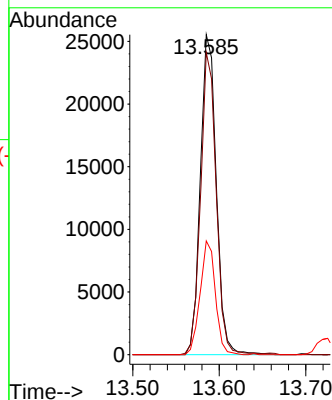
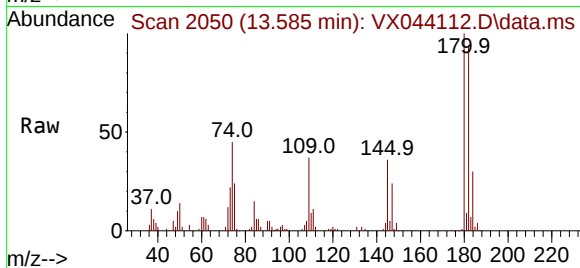
Tgt Ion:180 Resp: 32677

Ion Ratio Lower Upper

180 100

182 92.4 48.0 144.2

145 34.0 16.8 50.4



#94

Hexachlorobutadiene

Concen: 19.793 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

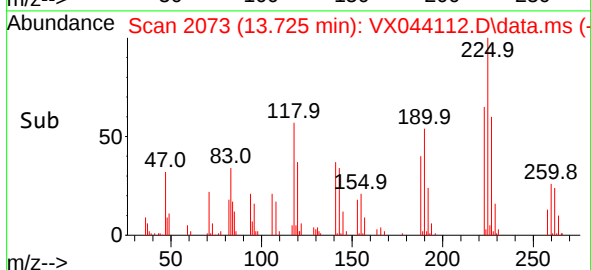
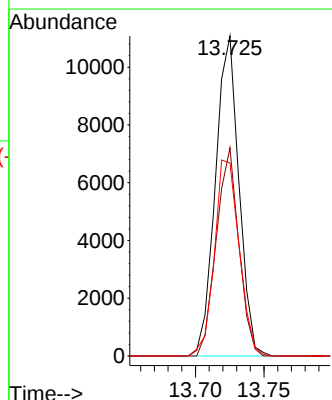
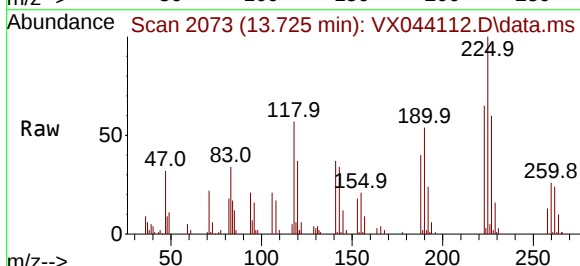
Tgt Ion:225 Resp: 13196

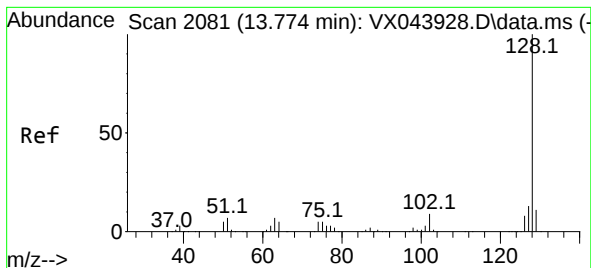
Ion Ratio Lower Upper

225 100

223 62.2 32.9 98.6

227 64.6 31.6 94.8





#95

Naphthalene

Concen: 21.264 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

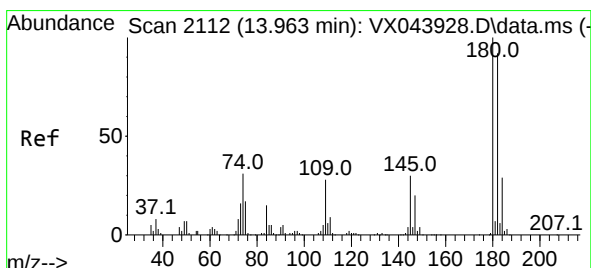
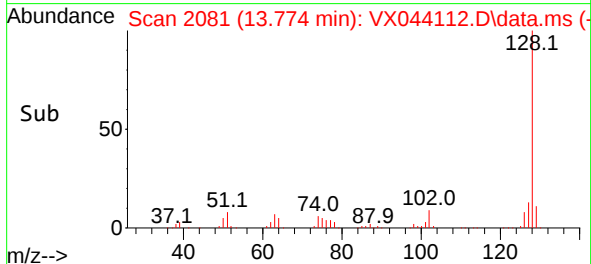
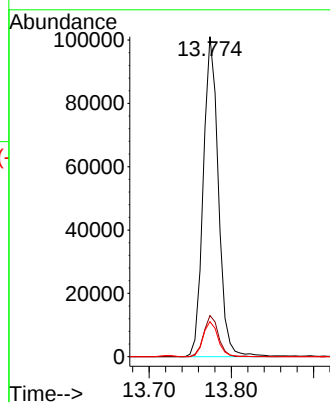
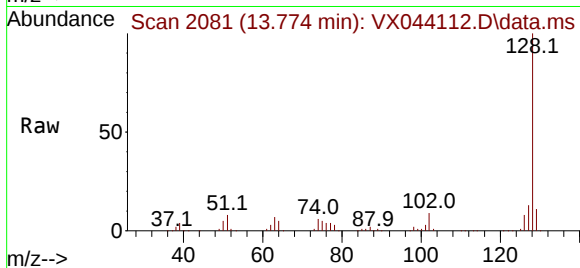
Tgt Ion:128 Resp: 129119

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.844 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044112.D

Acq: 04 Dec 2024 13:21

Tgt Ion:180 Resp: 33881

Ion Ratio Lower Upper

180 100

182 95.9 45.6 136.8

145 36.6 16.4 49.4

