

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043113.D
 Acq On : 24 Sep 2024 11:12
 Operator : JC/MD
 Sample : VX0924MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBS01

Quant Time: Sep 25 01:22:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	193010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90812	48.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.660%
35) Dibromofluoromethane	5.379	113	67627	49.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	230677	50.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	92266	49.737	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20822	17.262	ug/l	100
3) Chloromethane	1.301	50	20122	16.339	ug/l	94
4) Vinyl Chloride	1.374	62	21150	16.907	ug/l	94
5) Bromomethane	1.605	94	15004	20.848	ug/l	97
6) Chloroethane	1.691	64	14074	17.572	ug/l	98
7) Trichlorofluoromethane	1.886	101	38879	17.509	ug/l	97
8) Diethyl Ether	2.136	74	13732	18.419	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22673	18.091	ug/l	99
10) Methyl Iodide	2.453	142	26589	17.850	ug/l	100
11) Tert butyl alcohol	2.953	59	40964	97.649	ug/l	99
12) 1,1-Dichloroethene	2.319	96	21195	17.680	ug/l	97
13) Acrolein	2.239	56	3617	65.444	ug/l	92
14) Allyl chloride	2.666	41	39038	17.537	ug/l	99
15) Acrylonitrile	3.062	53	68247	93.786	ug/l	99
16) Acetone	2.380	43	69974	79.636	ug/l	98
17) Carbon Disulfide	2.514	76	49868	16.735	ug/l	100
18) Methyl Acetate	2.703	43	47719	20.177	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	84736	18.551	ug/l	99
20) Methylene Chloride	2.788	84	24475	17.508	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22100	17.816	ug/l	93
22) Diisopropyl ether	3.757	45	76672	18.395	ug/l #	82
23) Vinyl Acetate	3.721	43	455436	92.886	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43306	17.970	ug/l	98
25) 2-Butanone	4.550	43	102517	90.509	ug/l	98
26) 2,2-Dichloropropane	4.471	77	42469	17.412	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	28265	18.304	ug/l	98
28) Bromochloromethane	4.898	49	24953	23.522	ug/l	98
29) Tetrahydrofuran	5.001	42	63328	92.968	ug/l	99
30) Chloroform	5.093	83	48271	18.167	ug/l	95
31) Cyclohexane	5.465	56	32512	17.596	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	43982	17.474	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29993	17.927	ug/l	99
37) Ethyl Acetate	4.715	43	38531	18.335	ug/l	99
38) Carbon Tetrachloride	5.678	117	37000	17.168	ug/l	98
39) Methylcyclohexane	7.379	83	37288	17.759	ug/l	99
40) Benzene	6.038	78	90886	18.410	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21427	20.510	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39267	18.733	ug/l	99
43) Isopropyl Acetate	6.336	43	65777	18.740	ug/l	100
44) Trichloroethene	7.123	130	24439	18.093	ug/l	96
45) 1,2-Dichloropropane	7.428	63	23132	18.812	ug/l	97
46) Dibromomethane	7.580	93	19428	18.764	ug/l	99
47) Bromodichloromethane	7.818	83	40529	18.824	ug/l	98
48) Methyl methacrylate	7.690	41	32011	18.567	ug/l	98
49) 1,4-Dioxane	7.653	88	14083	432.710	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	204664	94.914	ug/l	99
52) Toluene	8.720	92	59555	18.732	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41196	18.639	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41283	18.703	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24909	19.029	ug/l	96
56) Ethyl methacrylate	9.116	69	43293	19.006	ug/l	100
57) 1,3-Dichloropropane	9.305	76	42142	18.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	80740	87.664	ug/l	100
59) 2-Hexanone	9.427	43	161811	95.969	ug/l	100
60) Dibromochloromethane	9.519	129	31656	18.518	ug/l	98
61) 1,2-Dibromoethane	9.610	107	27154	18.958	ug/l	99
64) Tetrachloroethene	9.269	164	23023	18.256	ug/l	92
65) Chlorobenzene	10.080	112	69610	18.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	25774	18.610	ug/l	99
67) Ethyl Benzene	10.195	91	119807	18.446	ug/l	98
68) m/p-Xylenes	10.299	106	89107	36.866	ug/l	100
69) o-Xylene	10.640	106	44174	18.221	ug/l	99
70) Styrene	10.653	104	75369	18.638	ug/l	100
71) Bromoform	10.799	173	22134	18.171	ug/l #	100
73) Isopropylbenzene	10.964	105	119027	18.568	ug/l	100
74) N-amyl acetate	10.842	43	56432	18.736	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39719	19.255	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44528	24.502	ug/l	85
77) Bromobenzene	11.195	156	28929	18.798	ug/l	99
78) n-propylbenzene	11.305	91	136027	18.703	ug/l	99
79) 2-Chlorotoluene	11.360	91	82881	18.169	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98529	18.577	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14448	18.942	ug/l	96
82) 4-Chlorotoluene	11.451	91	96955	18.595	ug/l	100
83) tert-Butylbenzene	11.713	119	100233	18.340	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	98251	18.620	ug/l	98
85) sec-Butylbenzene	11.890	105	123532	18.391	ug/l	100
86) p-Isopropyltoluene	12.006	119	104006	18.650	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53669	19.126	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	53101	18.871	ug/l	99
89) n-Butylbenzene	12.329	91	92390	19.010	ug/l	99
90) Hexachloroethane	12.536	117	20257	18.227	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52297	18.925	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9893	17.739	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	32810	19.151	ug/l	99
94) Hexachlorobutadiene	13.725	225	13231	18.381	ug/l	99
95) Naphthalene	13.774	128	112566	18.903	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31185	18.320	ug/l	100

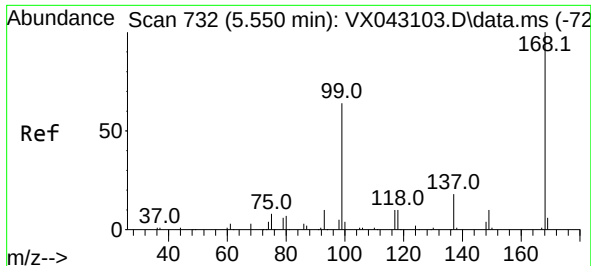
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

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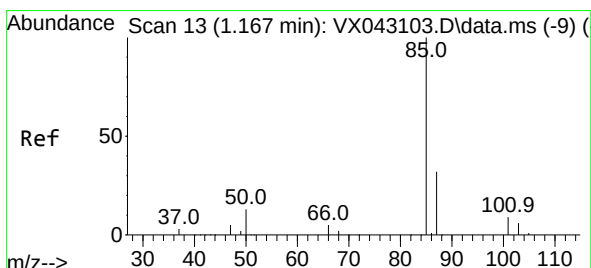
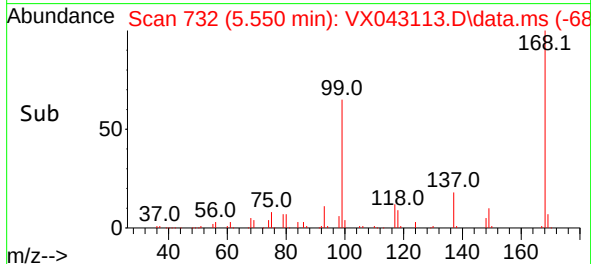
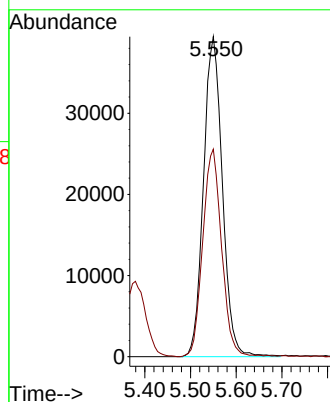
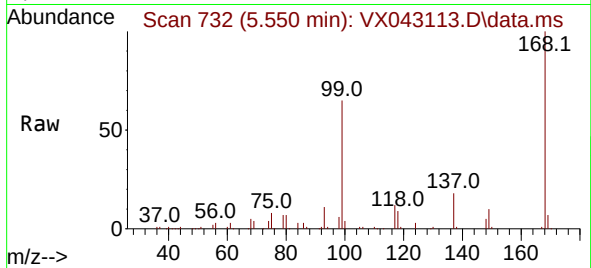
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

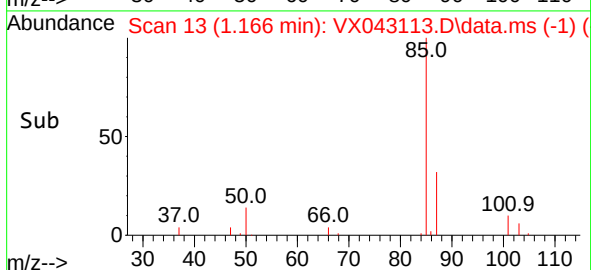
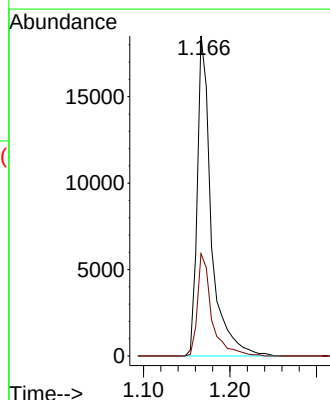
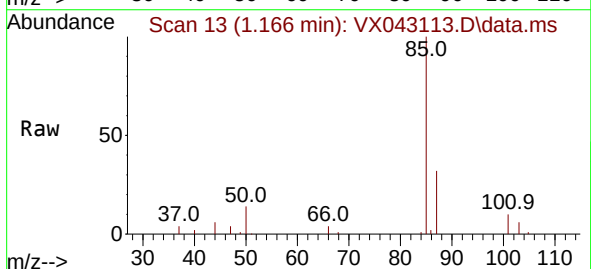
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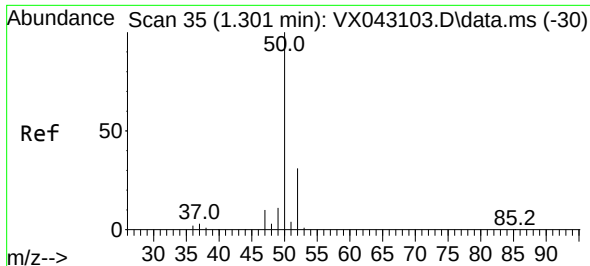
Tgt Ion:168 Resp: 113113
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 17.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 85 Resp: 20822
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

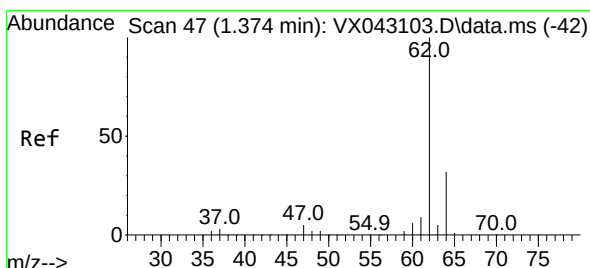
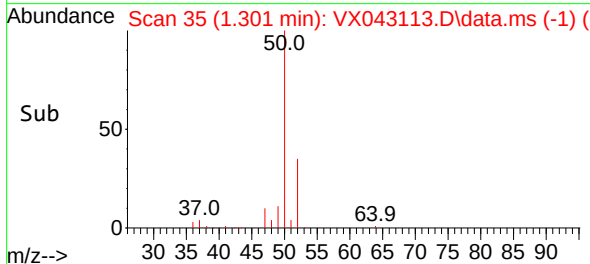
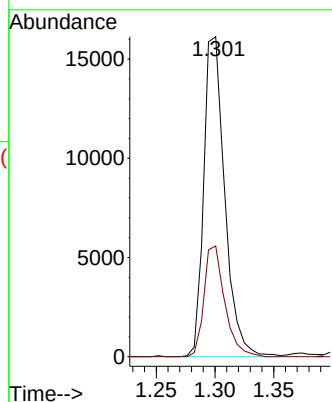
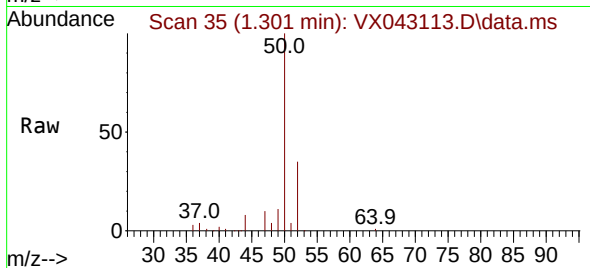




#3
Chloromethane
Concen: 16.339 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

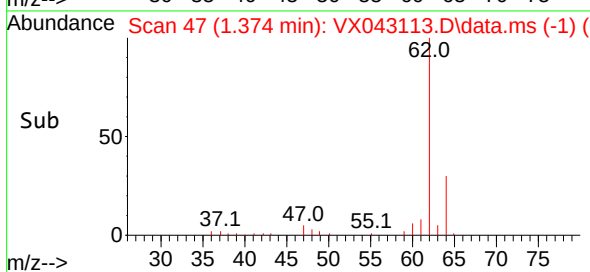
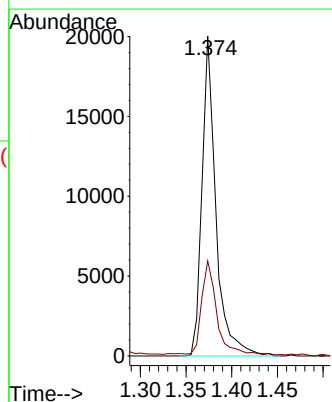
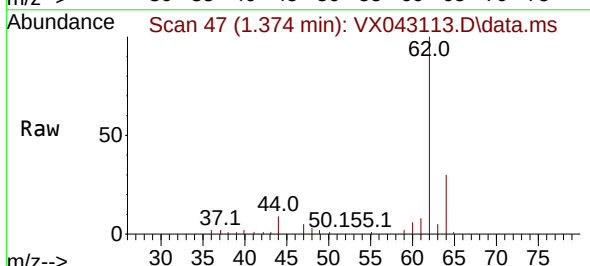
Instrument :
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ClientSampleId :
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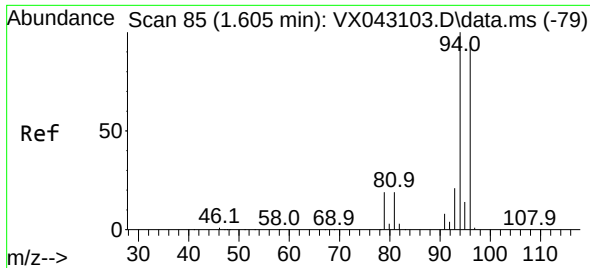
Tgt Ion: 50 Resp: 20122
Ion Ratio Lower Upper
50 100
52 34.6 25.1 37.7



#4
Vinyl Chloride
Concen: 16.907 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 62 Resp: 21150
Ion Ratio Lower Upper
62 100
64 29.3 26.0 39.0

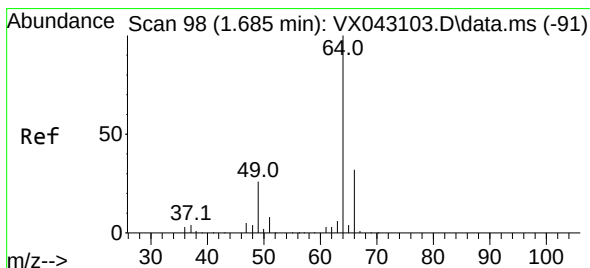
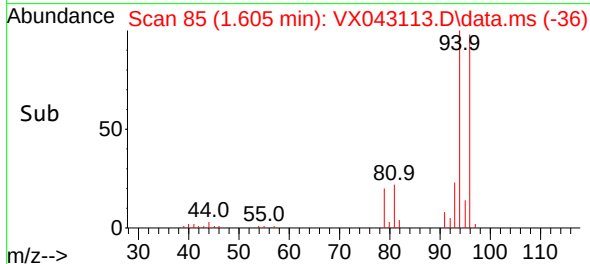
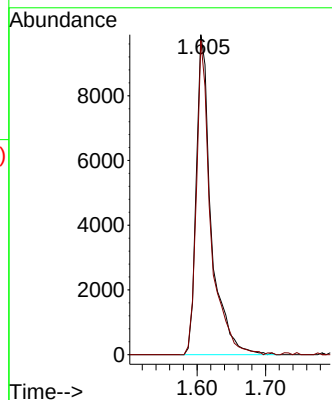
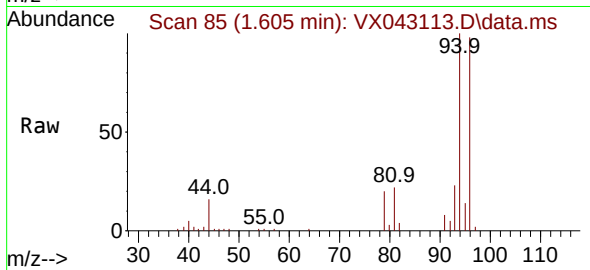




#5
Bromomethane
Concen: 20.848 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

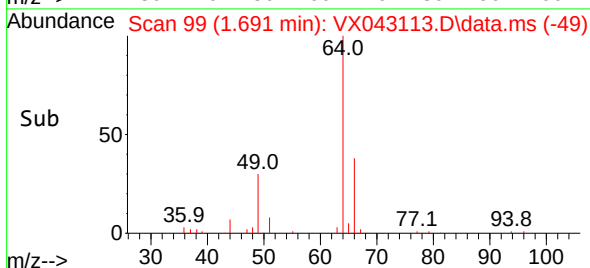
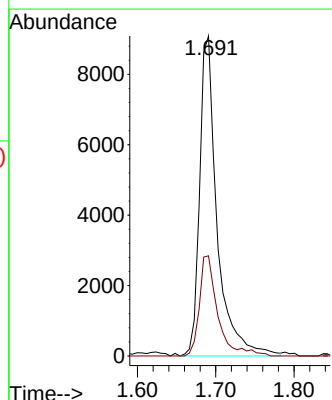
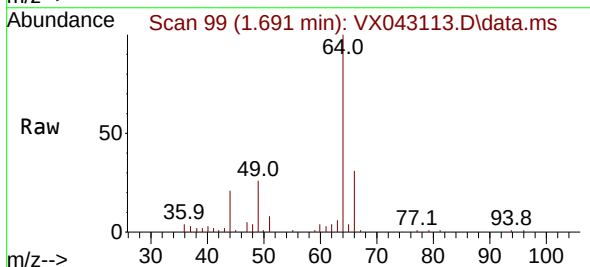
Instrument :
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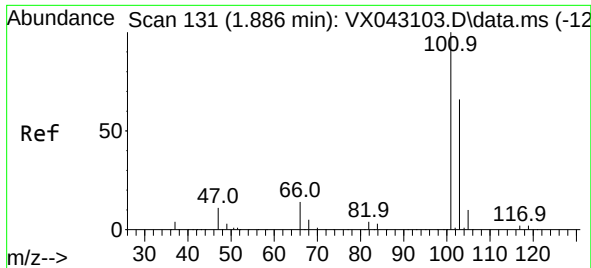
Tgt Ion: 94 Resp: 15004
Ion Ratio Lower Upper
94 100
96 98.1 76.2 114.4



#6
Chloroethane
Concen: 17.572 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 64 Resp: 14074
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6

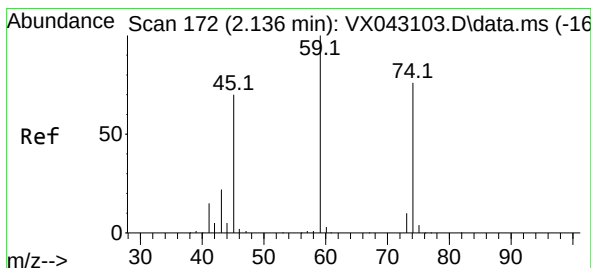
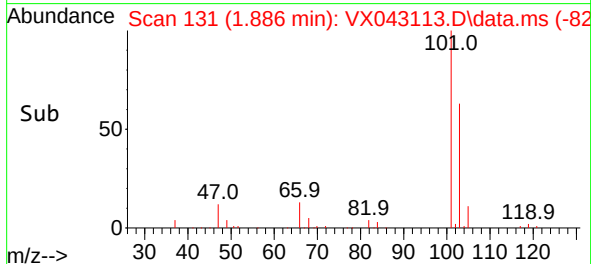
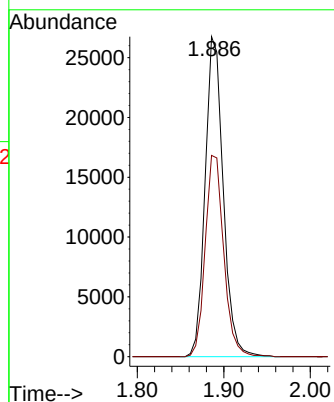
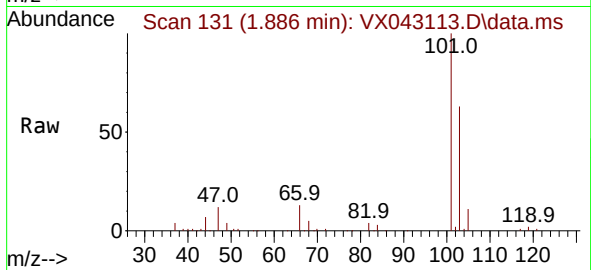




#7
 Trichlorofluoromethane
 Concen: 17.509 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

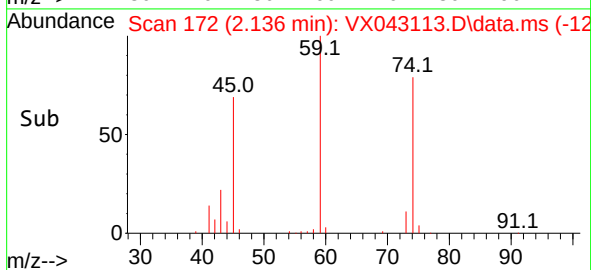
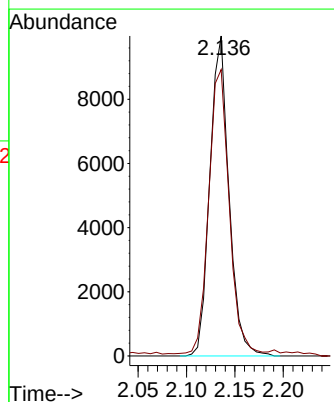
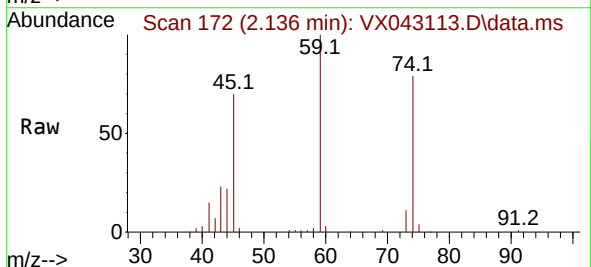
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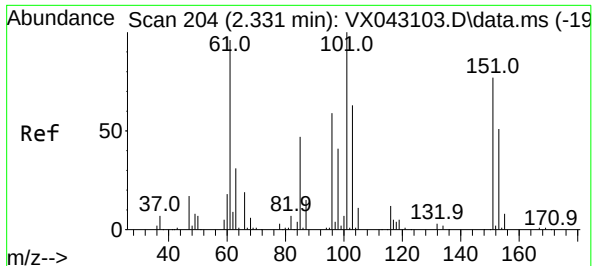
Tgt Ion:101 Resp: 38879
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.4 78.6



#8
 Diethyl Ether
 Concen: 18.419 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion: 74 Resp: 13732
 Ion Ratio Lower Upper
 74 100
 45 94.6 48.6 145.8

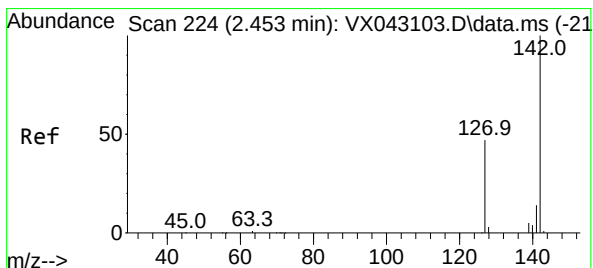
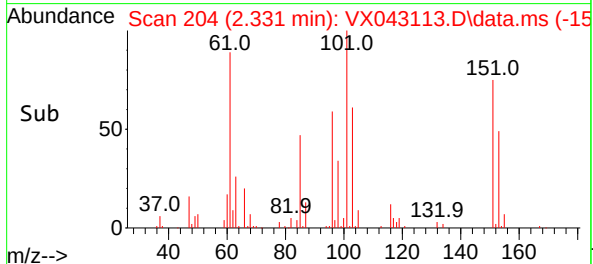
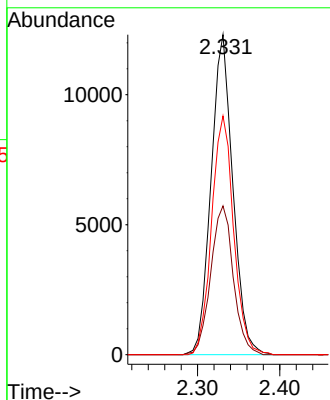
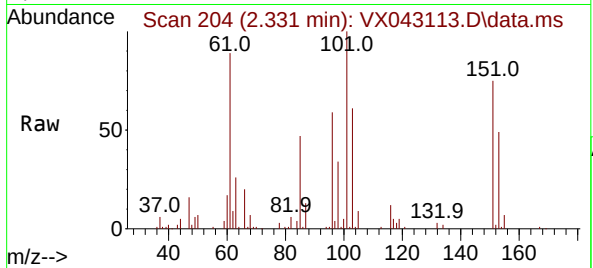




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.091 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043113.D
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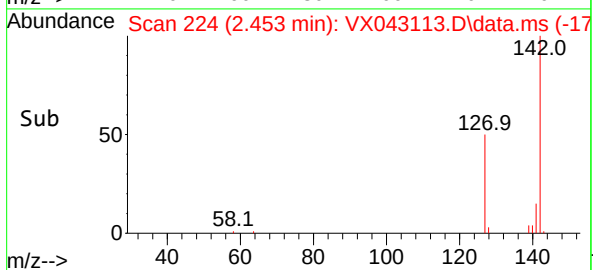
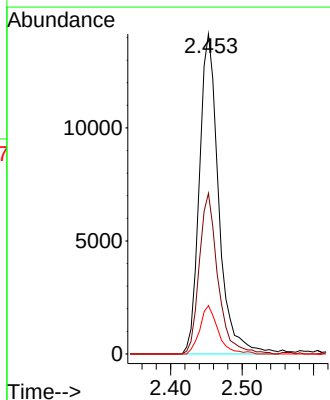
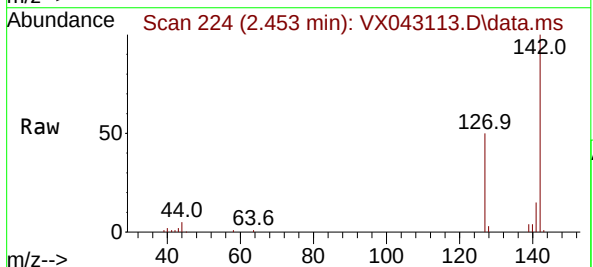
Instrument :
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ClientSampleId :
VX0924MBSD01

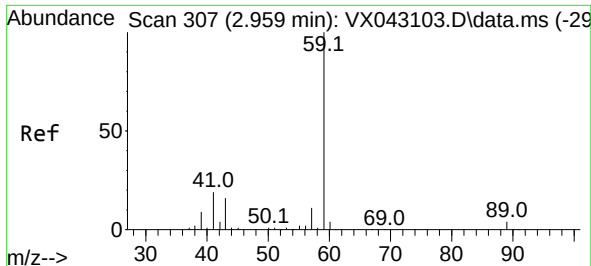
Tgt Ion:101 Resp: 22673
Ion Ratio Lower Upper
101 100
85 48.2 37.0 55.4
151 75.5 60.2 90.4



#10
Methyl Iodide
Concen: 17.850 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:142 Resp: 26589
Ion Ratio Lower Upper
142 100
127 48.3 38.9 58.3
141 14.3 11.4 17.2

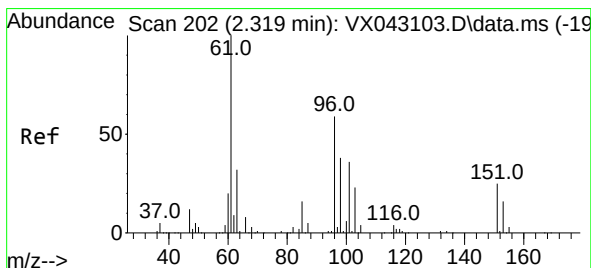
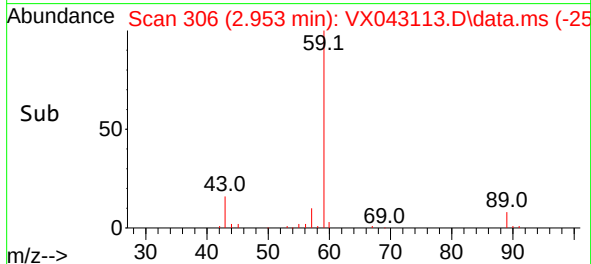
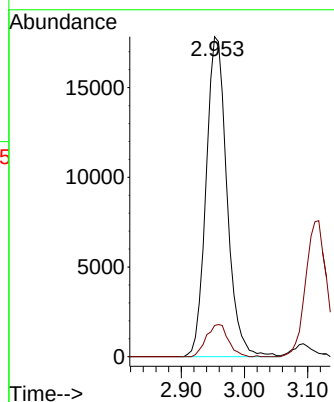
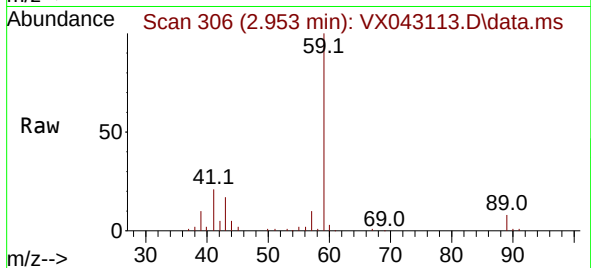




#11
Tert butyl alcohol
Concen: 97.649 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

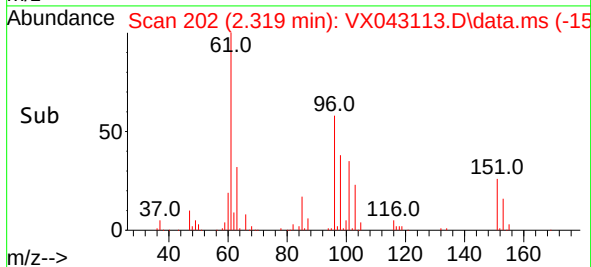
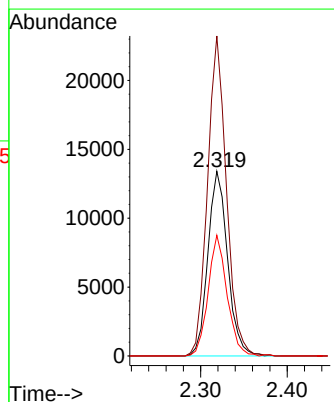
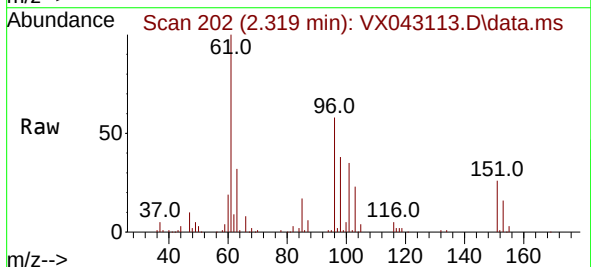
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

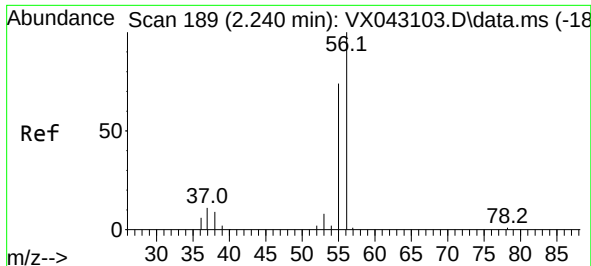
Tgt Ion: 59 Resp: 40964
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.680 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 96 Resp: 21195
Ion Ratio Lower Upper
96 100
61 173.4 134.7 202.1
98 65.4 51.6 77.4





#13

Acrolein

Concen: 65.444 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

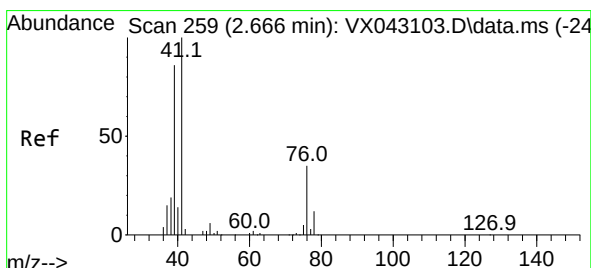
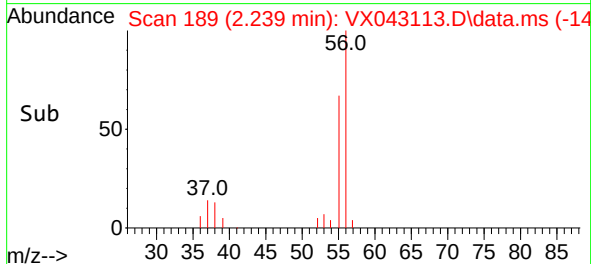
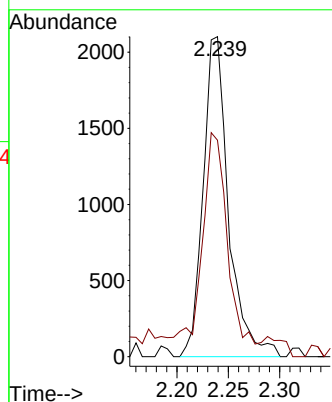
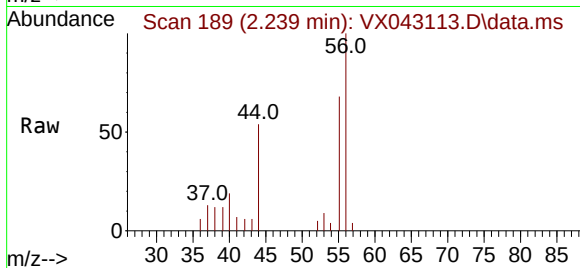
VX0924MBSD01

Tgt Ion: 56 Resp: 3617

Ion Ratio Lower Upper

56 100

55 62.8 55.8 83.6



#14

Allyl chloride

Concen: 17.537 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

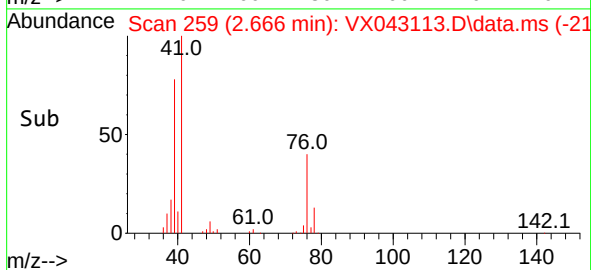
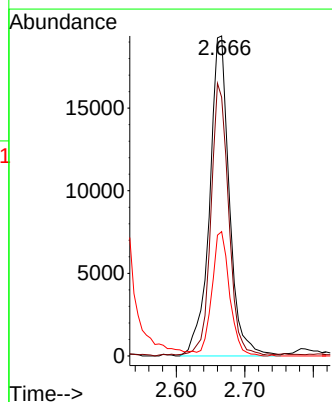
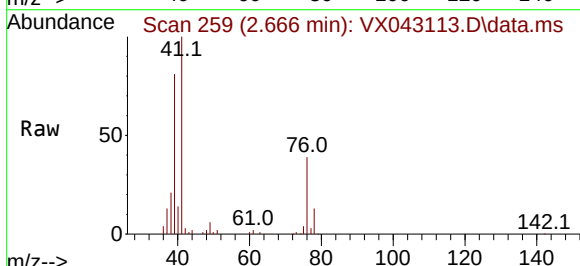
Tgt Ion: 41 Resp: 39038

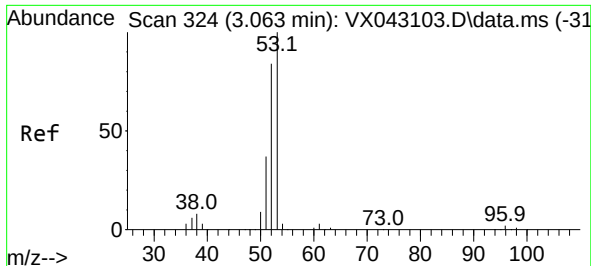
Ion Ratio Lower Upper

41 100

39 77.1 61.7 92.5

76 34.5 29.0 43.6

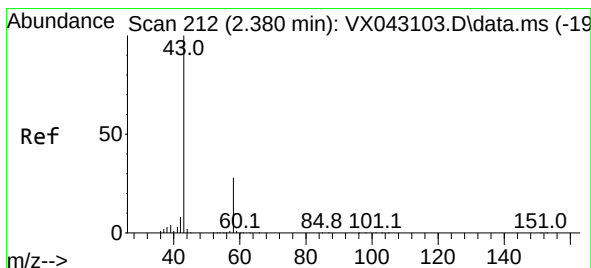
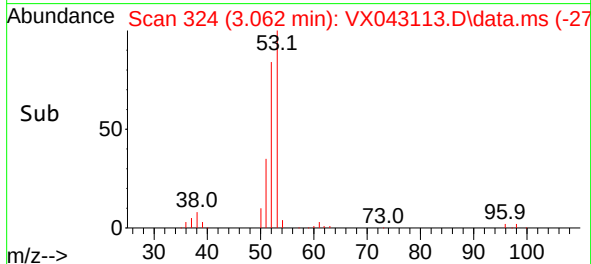
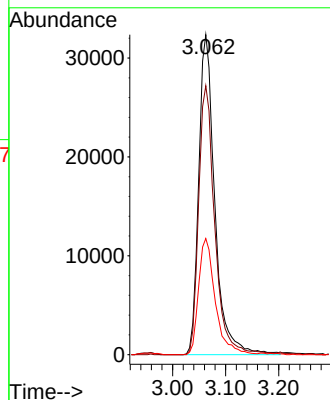
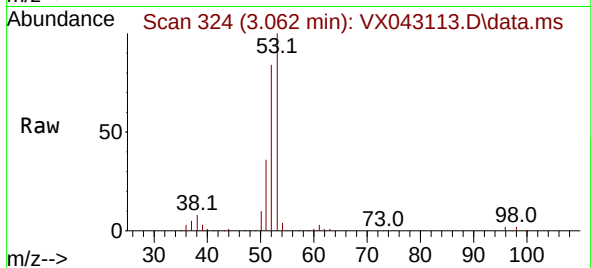




#15
Acrylonitrile
Concen: 93.786 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

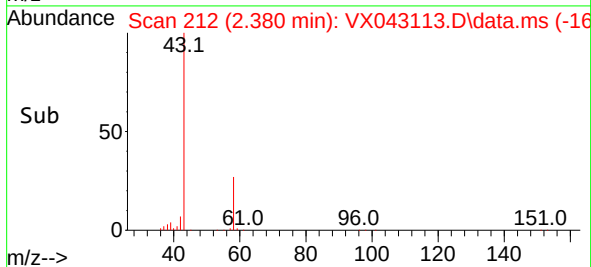
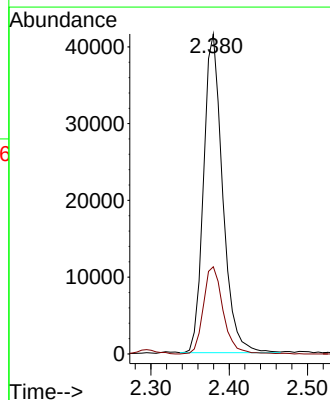
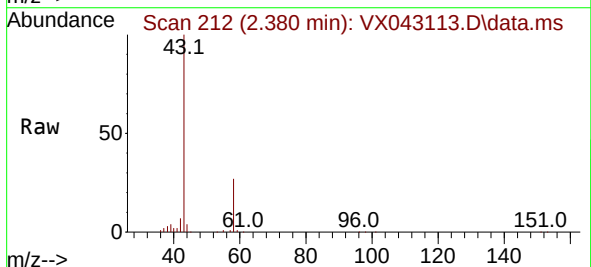
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

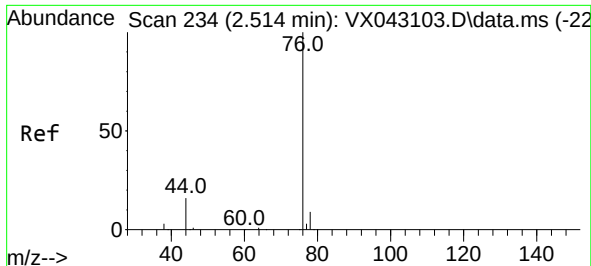
Tgt Ion: 53 Resp: 68247
Ion Ratio Lower Upper
53 100
52 84.2 67.8 101.6
51 37.7 30.6 45.8



#16
Acetone
Concen: 79.636 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 43 Resp: 69974
Ion Ratio Lower Upper
43 100
58 27.4 22.6 34.0





#17

Carbon Disulfide

Concen: 16.735 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

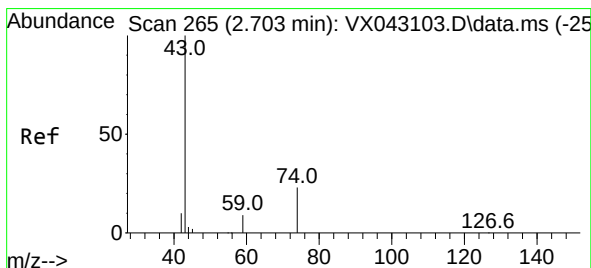
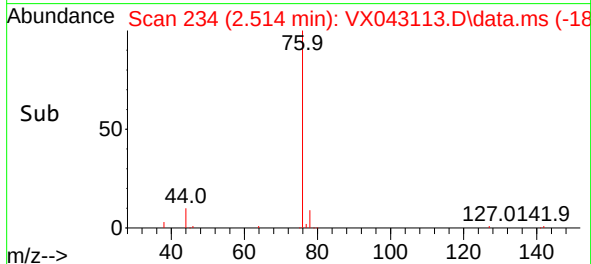
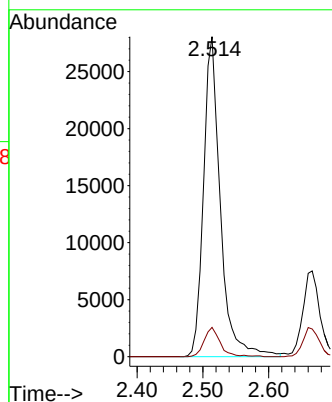
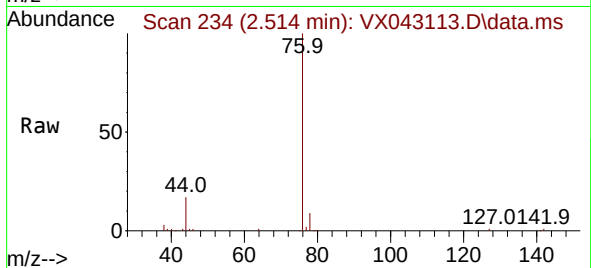
VX0924MBSD01

Tgt Ion: 76 Resp: 49868

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 20.177 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043113.D

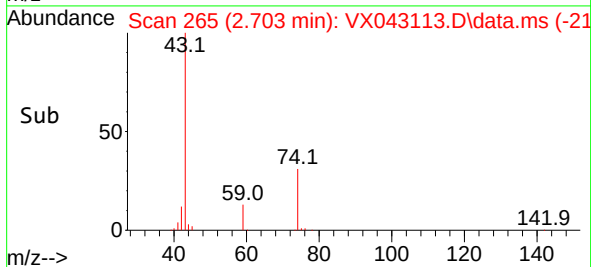
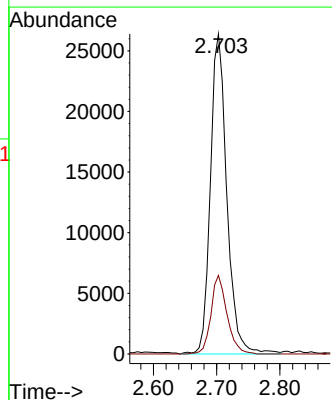
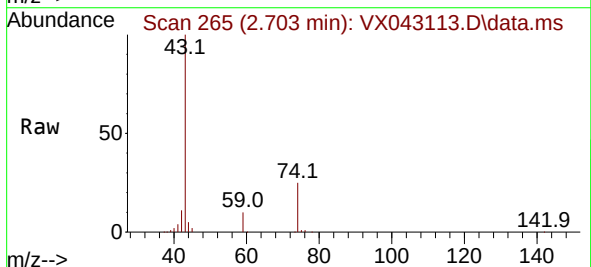
Acq: 24 Sep 2024 11:12

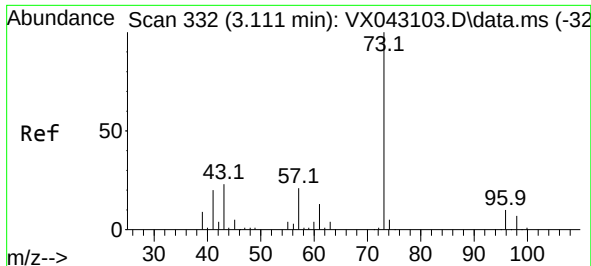
Tgt Ion: 43 Resp: 47719

Ion Ratio Lower Upper

43 100

74 23.8 19.2 28.8

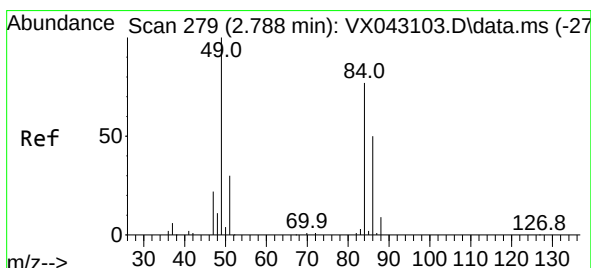
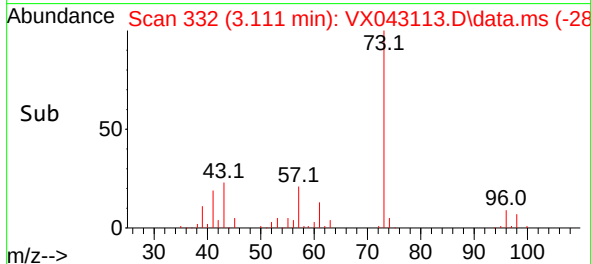
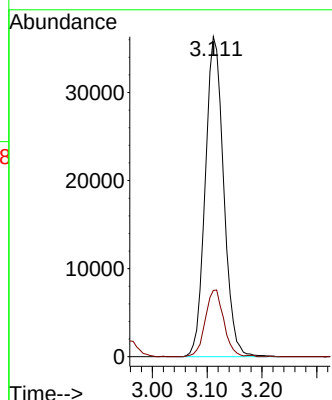
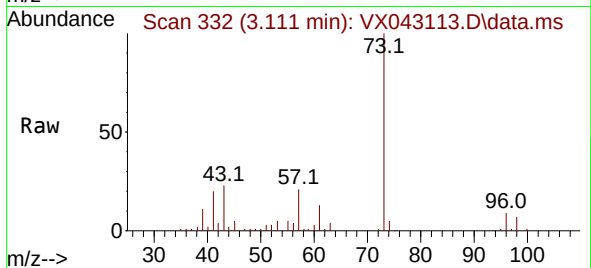




#19
Methyl tert-butyl Ether
Concen: 18.551 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

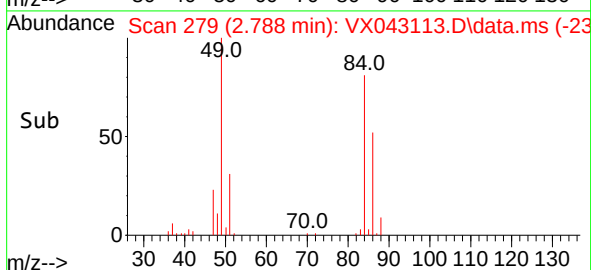
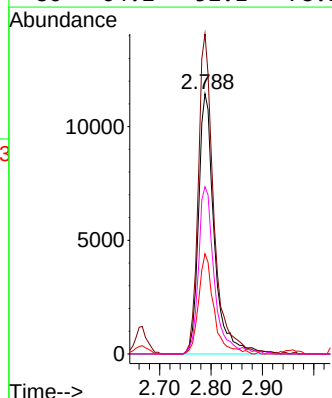
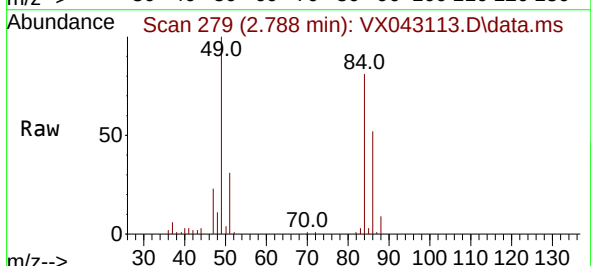
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

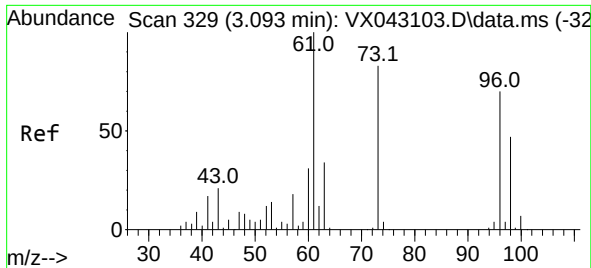
Tgt Ion: 73 Resp: 84736
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4



#20
Methylene Chloride
Concen: 17.508 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 84 Resp: 24475
Ion Ratio Lower Upper
84 100
49 123.0 104.1 156.1
51 38.5 31.1 46.7
86 64.2 52.1 78.1

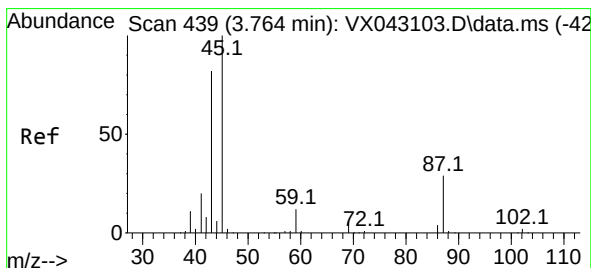
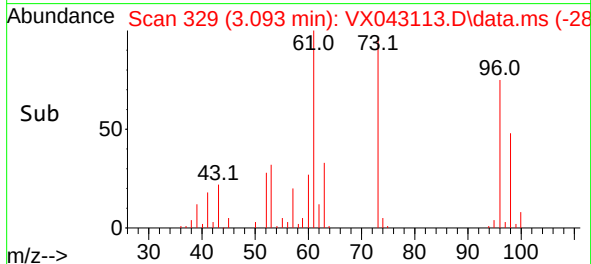
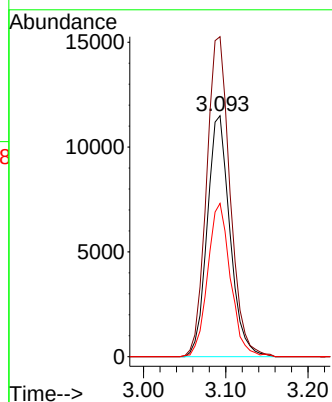
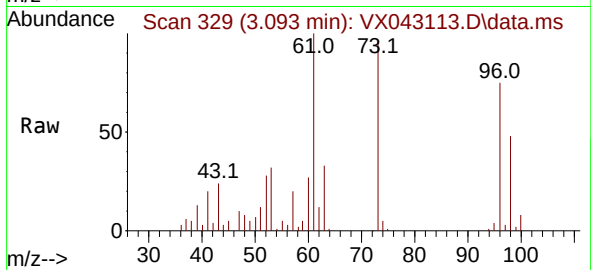




#21
trans-1,2-Dichloroethene
Concen: 17.816 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

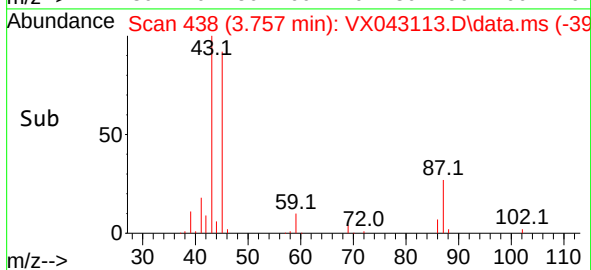
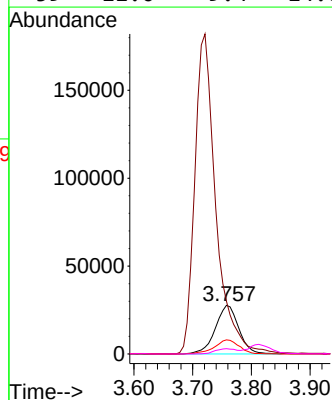
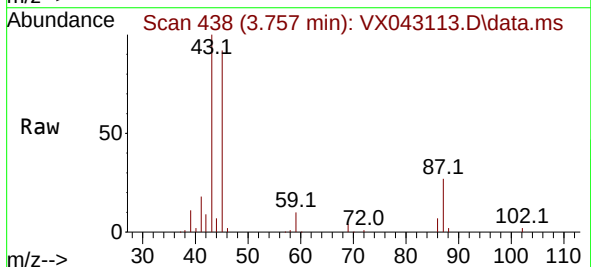
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

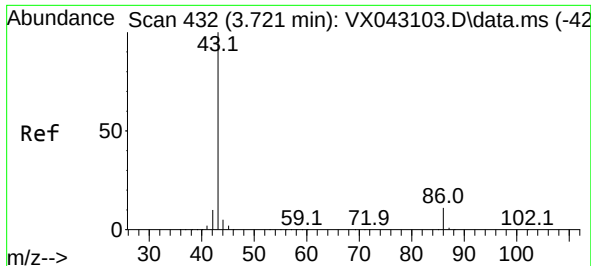
Tgt Ion: 96 Resp: 22100
Ion Ratio Lower Upper
96 100
61 132.8 114.5 171.7
98 63.6 53.8 80.6



#22
Diisopropyl ether
Concen: 18.395 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 45 Resp: 76672
Ion Ratio Lower Upper
45 100
43 105.6 65.8 98.6#
87 28.8 23.1 34.7
59 11.0 9.4 14.0

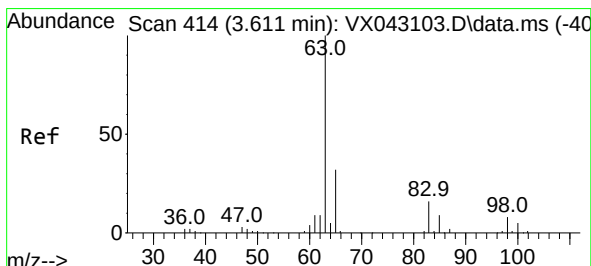
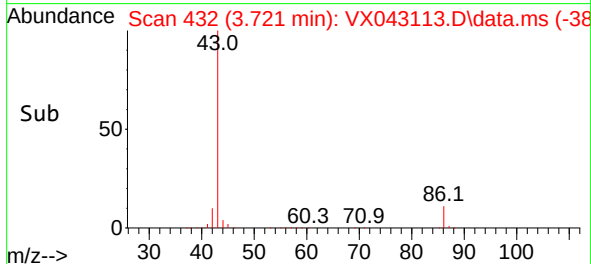
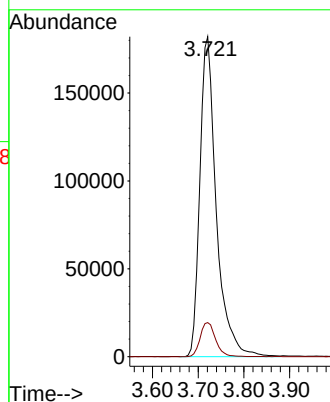
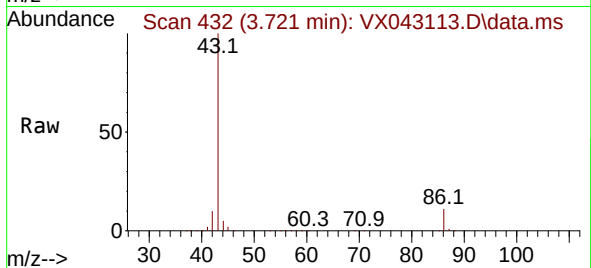




#23
 Vinyl Acetate
 Concen: 92.886 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

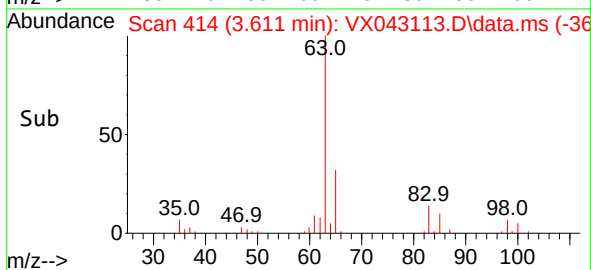
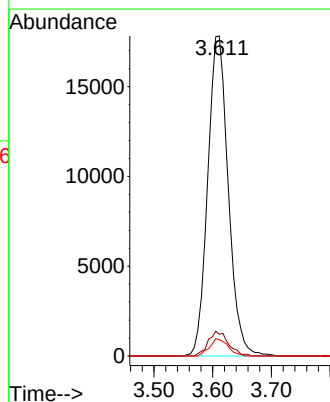
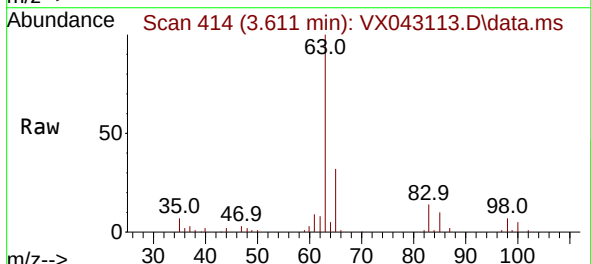
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01

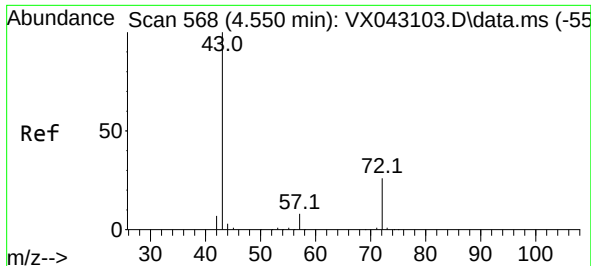
Tgt Ion: 43 Resp: 455436
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.970 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion: 63 Resp: 43306
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.5
 100 5.1 2.5 7.6

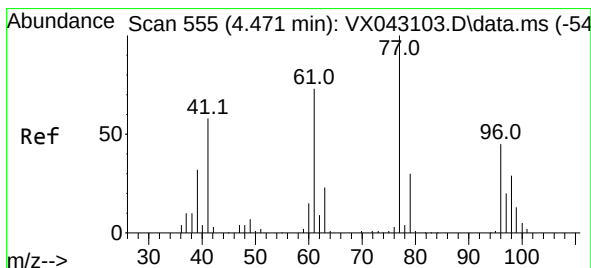
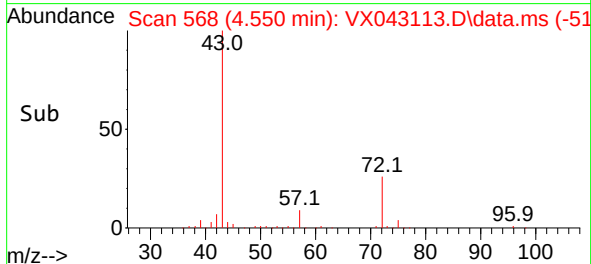
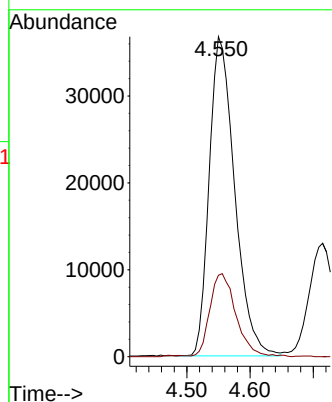
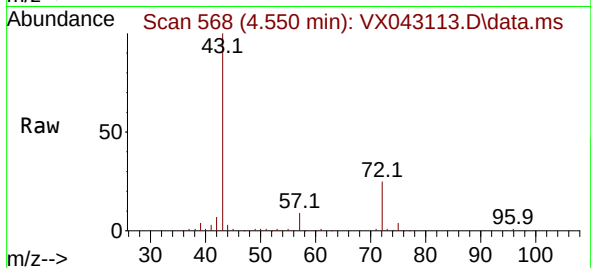




#25
2-Butanone
Concen: 90.509 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

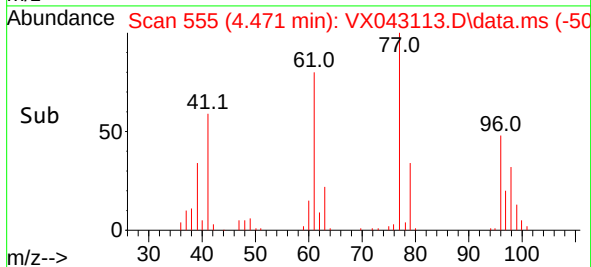
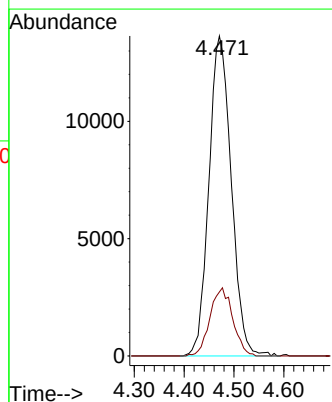
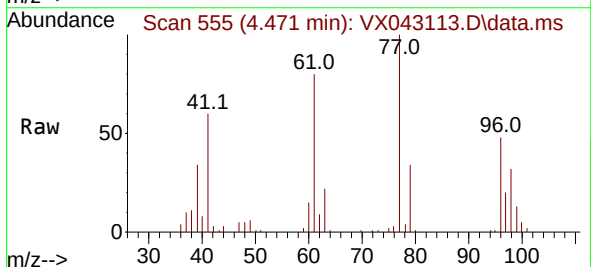
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

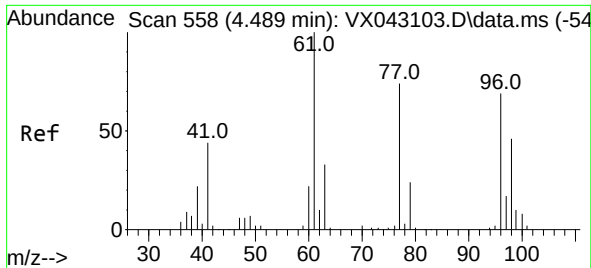
Tgt Ion: 43 Resp: 102517
Ion Ratio Lower Upper
43 100
72 25.1 20.7 31.1



#26
2,2-Dichloropropane
Concen: 17.412 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 77 Resp: 42469
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3

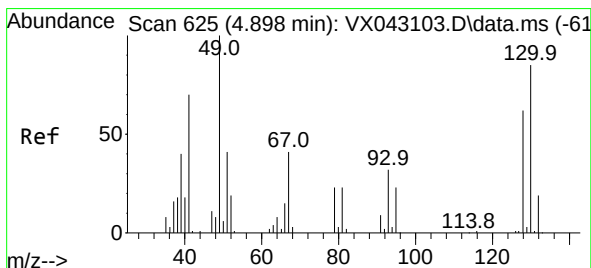
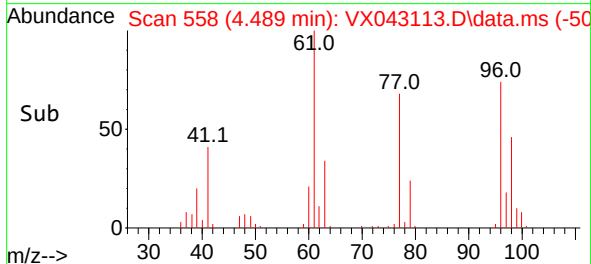
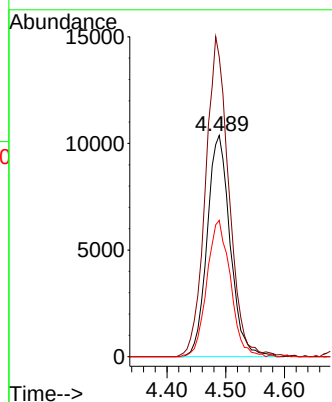
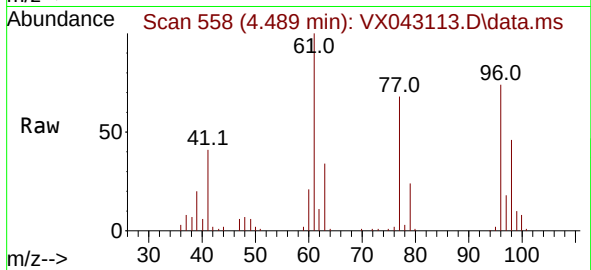




#27
 cis-1,2-Dichloroethene
 Concen: 18.304 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

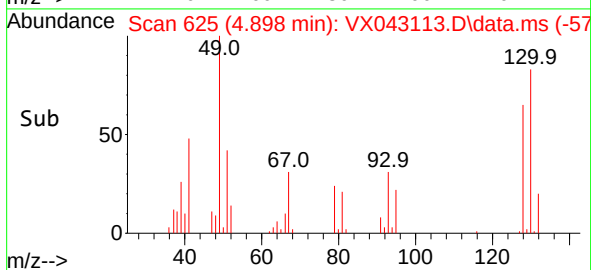
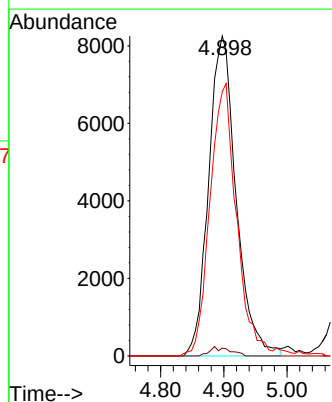
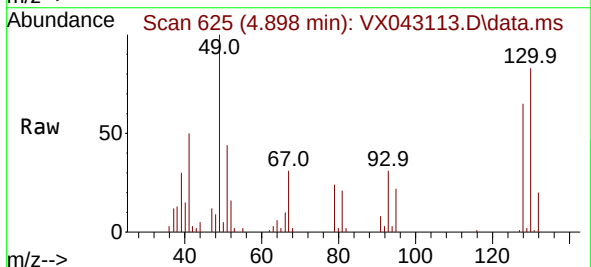
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01

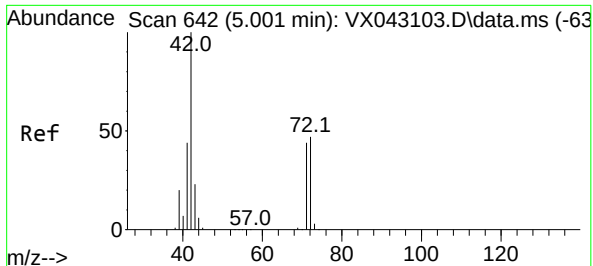
Tgt Ion:	96	Resp:	28265
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	297.8
98	63.1	0.0	131.2



#28
 Bromochloromethane
 Concen: 23.522 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion:	49	Resp:	24953
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	81.7	66.6	100.0





#29

Tetrahydrofuran

Concen: 92.968 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

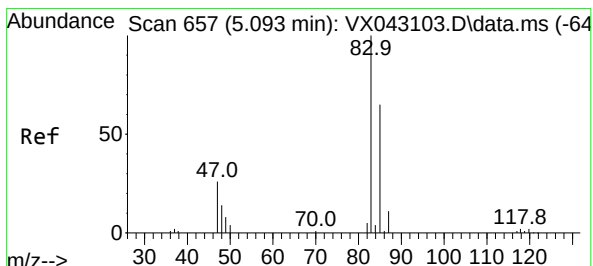
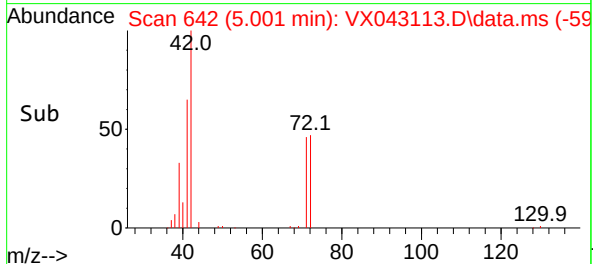
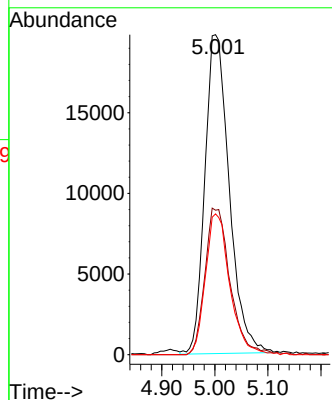
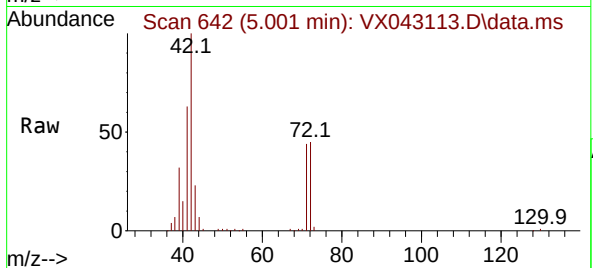
Tgt Ion: 42 Resp: 63328

Ion Ratio Lower Upper

42 100

72 47.5 37.6 56.4

71 44.1 34.8 52.2



#30

Chloroform

Concen: 18.167 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043113.D

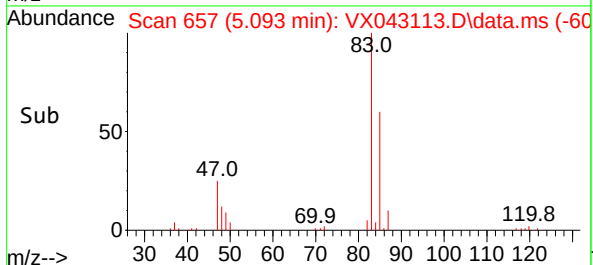
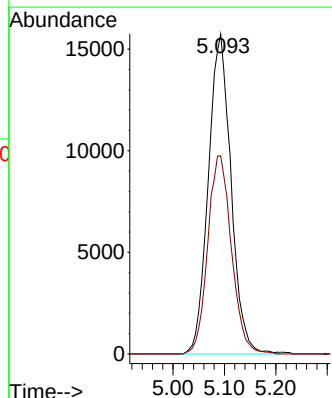
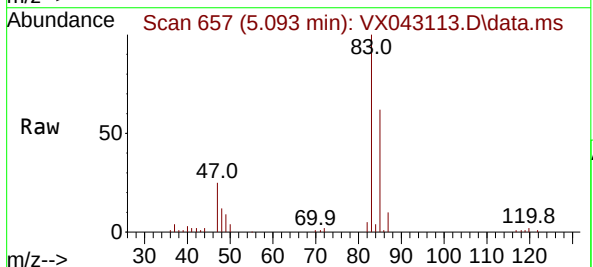
Acq: 24 Sep 2024 11:12

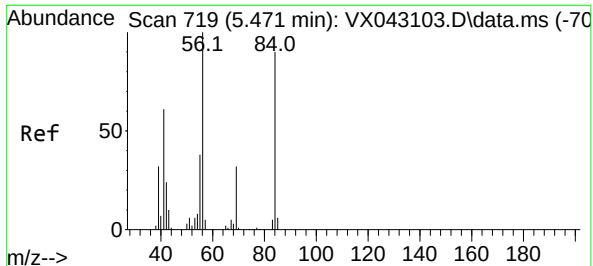
Tgt Ion: 83 Resp: 48271

Ion Ratio Lower Upper

83 100

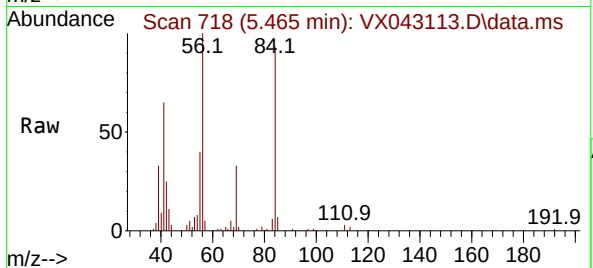
85 61.9 52.4 78.6





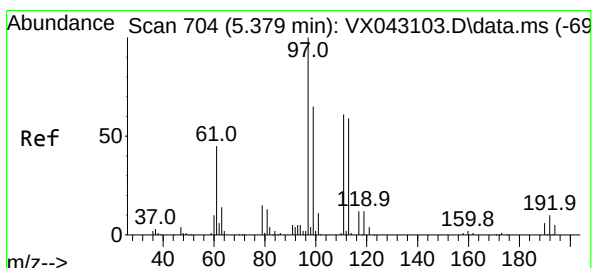
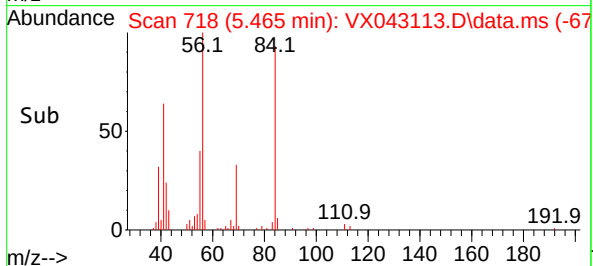
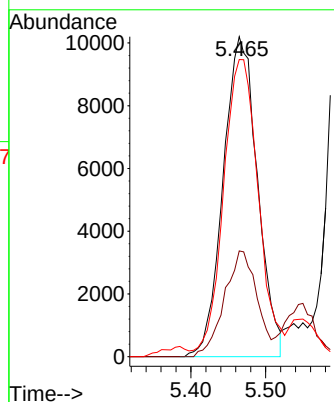
#31
Cyclohexane
Concen: 17.596 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01



Tgt Ion: 56 Resp: 32512

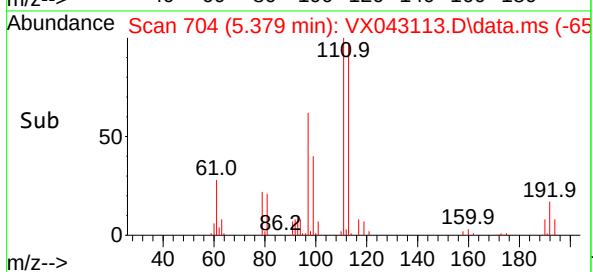
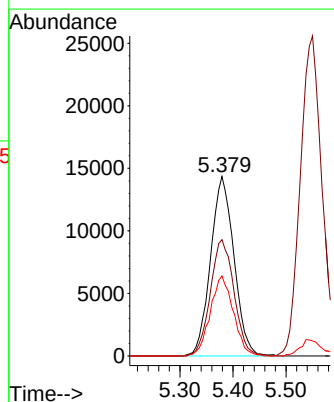
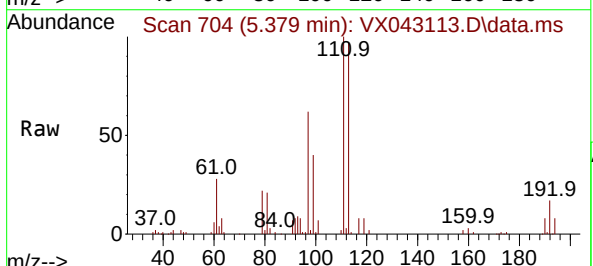
Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.8	38.6
84	89.6	72.4	108.6

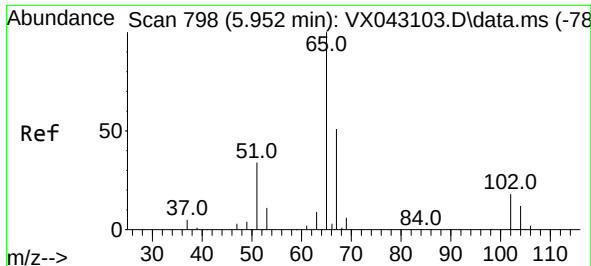


#32
1,1,1-Trichloroethane
Concen: 17.474 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 97 Resp: 43982

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.2	76.8
61	43.9	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 48.334 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

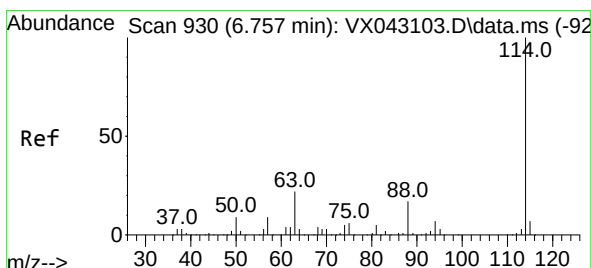
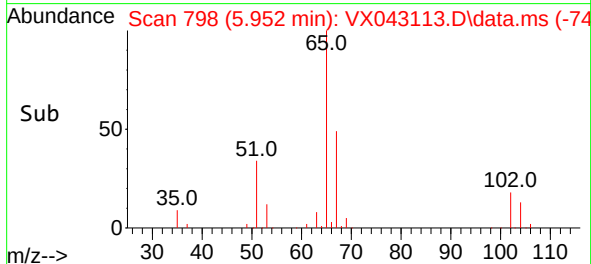
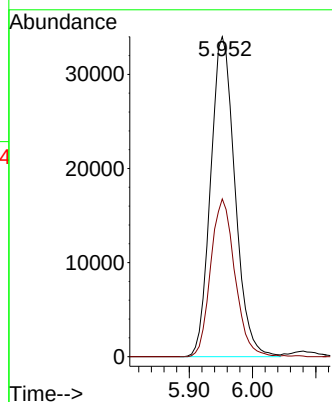
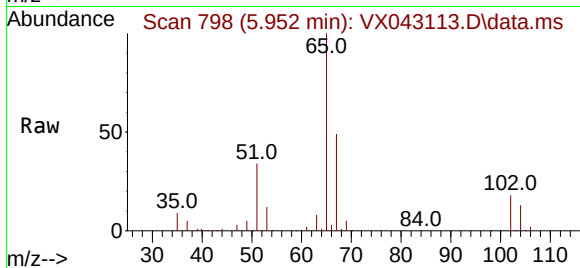
VX0924MBSD01

Tgt Ion: 65 Resp: 90812

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

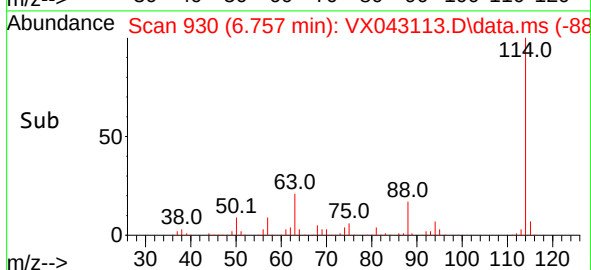
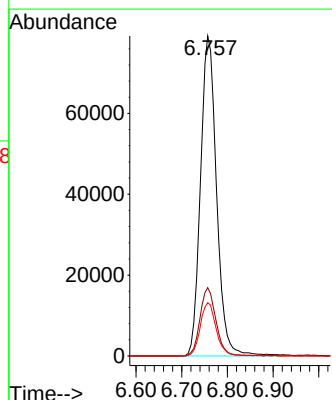
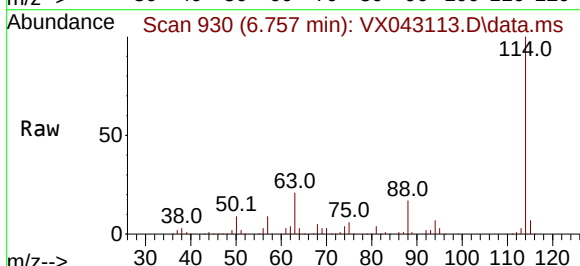
Tgt Ion: 114 Resp: 193010

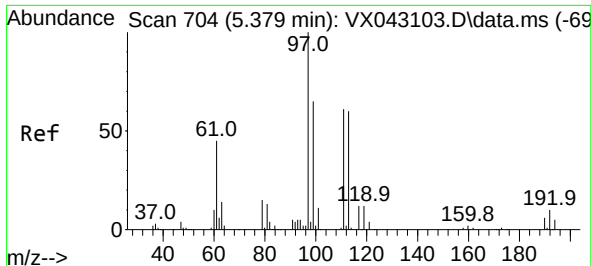
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.669 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043113.D

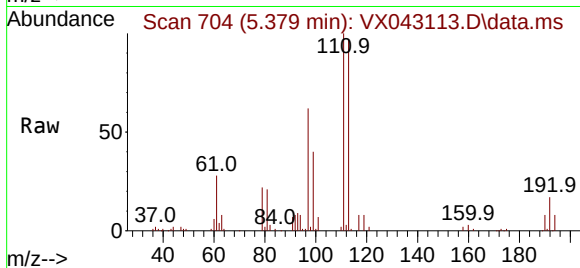
Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01



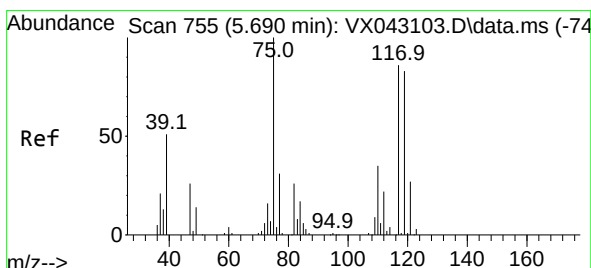
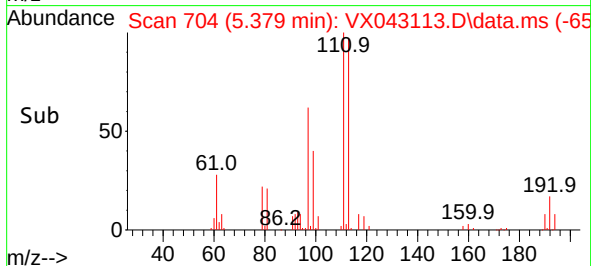
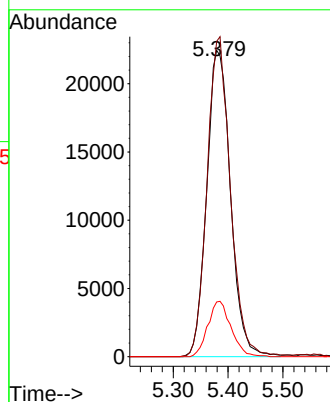
Tgt Ion:113 Resp: 67627

Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 17.6 14.6 22.0



#36

1,1-Dichloropropene

Concen: 17.927 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

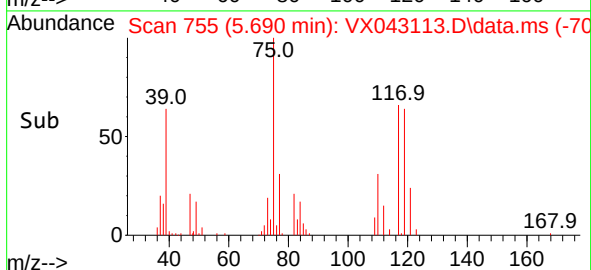
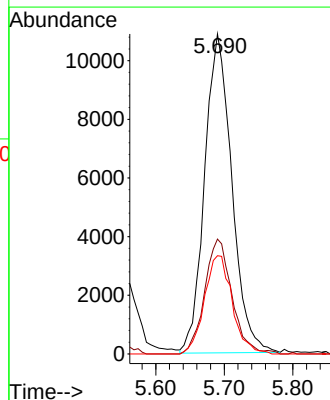
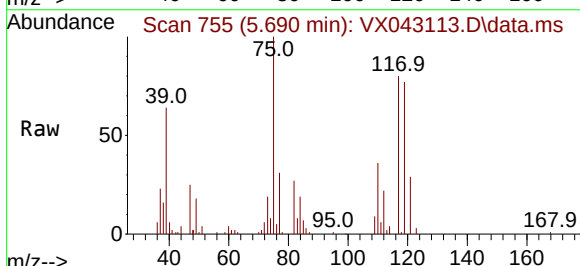
Tgt Ion: 75 Resp: 29993

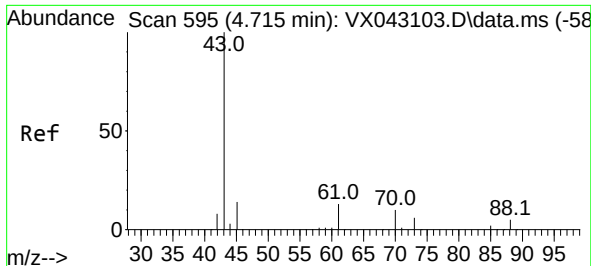
Ion Ratio Lower Upper

75 100

110 36.1 17.8 53.4

77 31.5 25.2 37.8





#37

Ethyl Acetate

Concen: 18.335 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

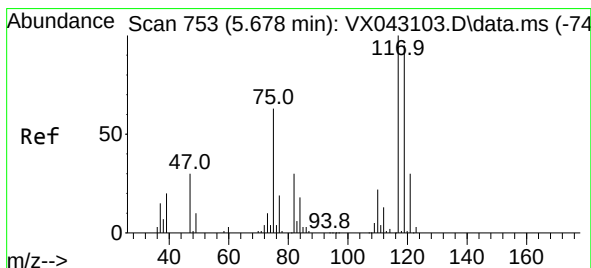
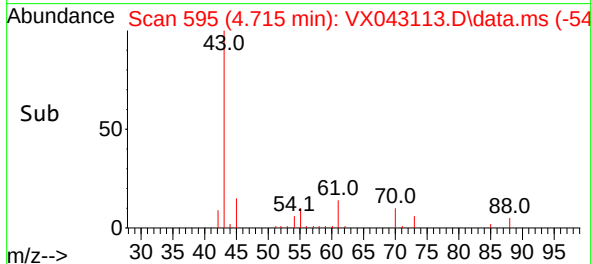
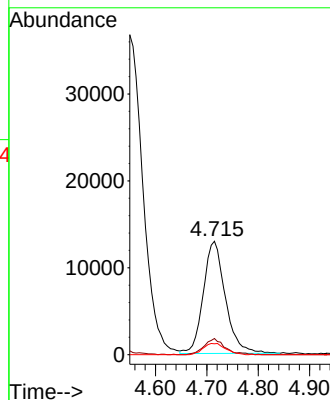
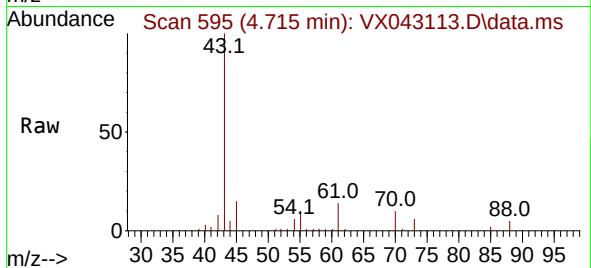
Tgt Ion: 43 Resp: 38531

Ion Ratio Lower Upper

43 100

61 13.5 10.9 16.3

70 10.2 8.6 13.0



#38

Carbon Tetrachloride

Concen: 17.168 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

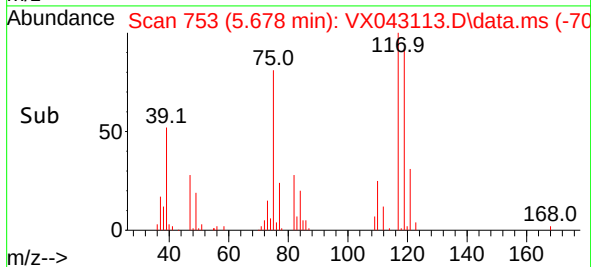
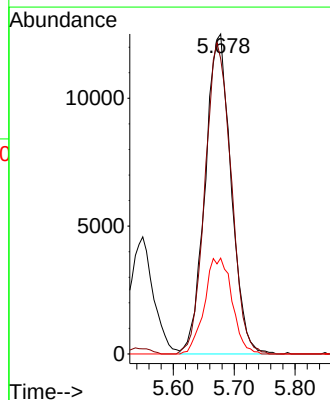
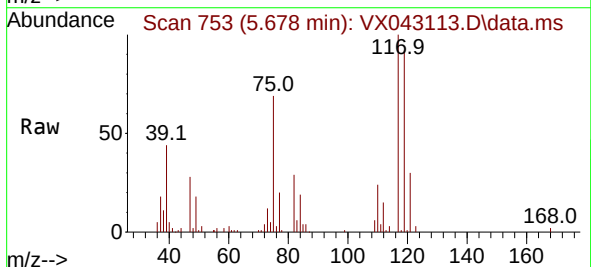
Tgt Ion: 117 Resp: 37000

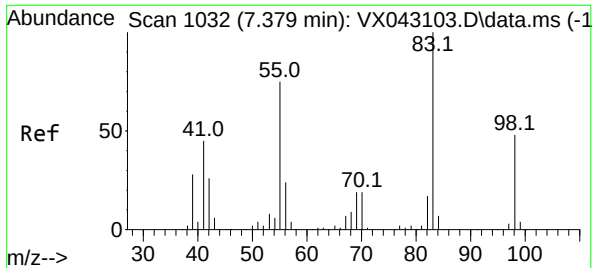
Ion Ratio Lower Upper

117 100

119 92.2 75.5 113.3

121 30.0 24.2 36.2

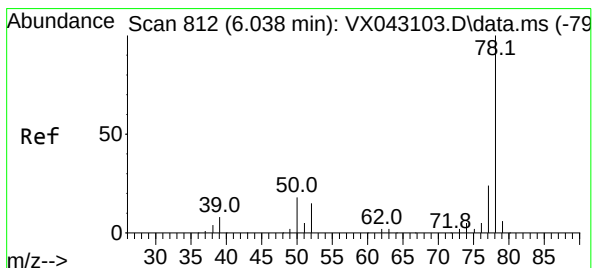
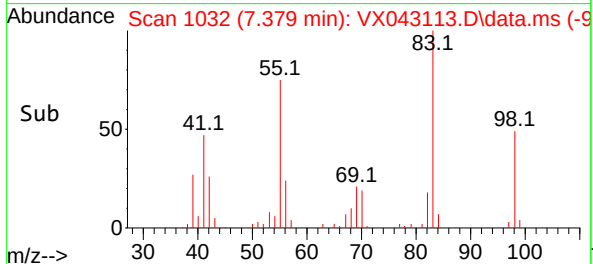
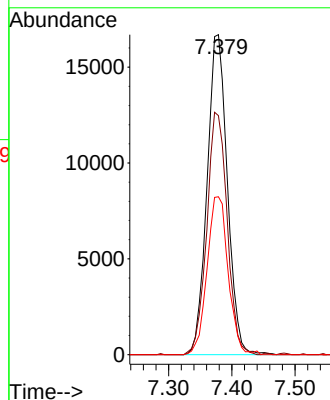
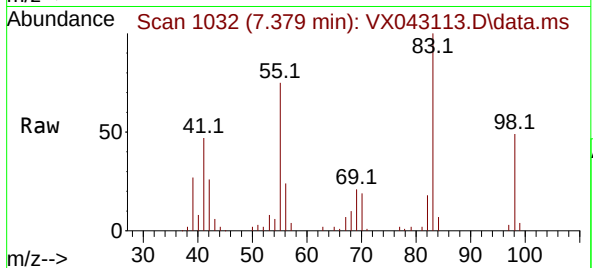




#39
Methylcyclohexane
Concen: 17.759 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

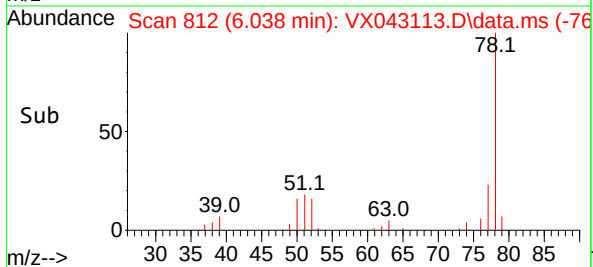
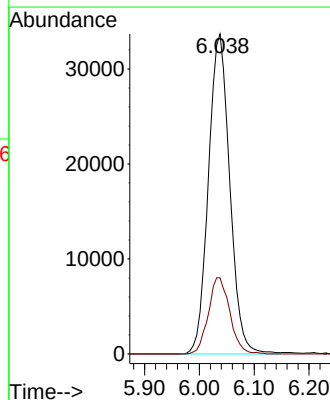
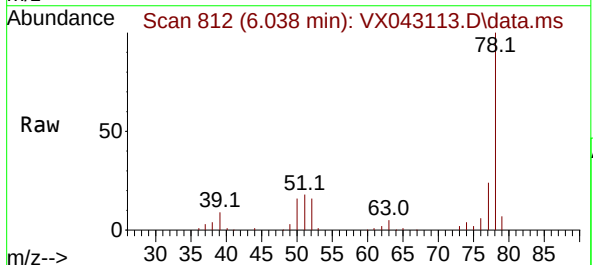
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

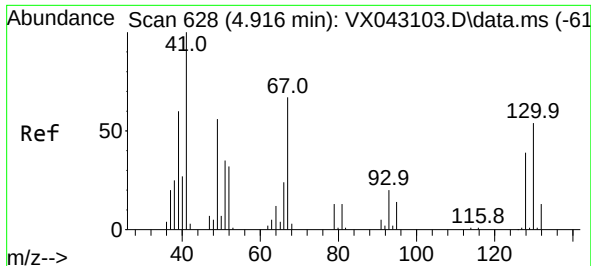
Tgt Ion: 83 Resp: 37288
Ion Ratio Lower Upper
83 100
55 74.7 60.2 90.4
98 49.4 38.6 58.0



#40
Benzene
Concen: 18.410 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 78 Resp: 90886
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

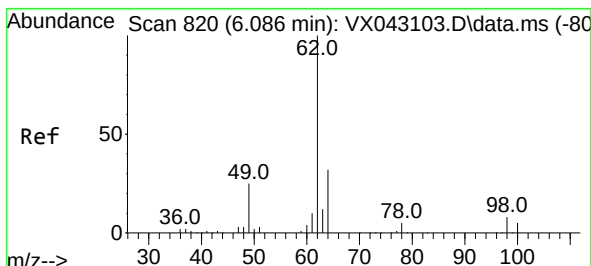
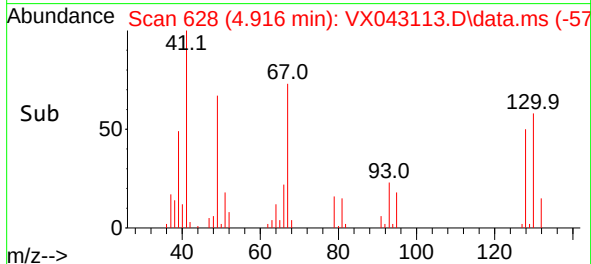
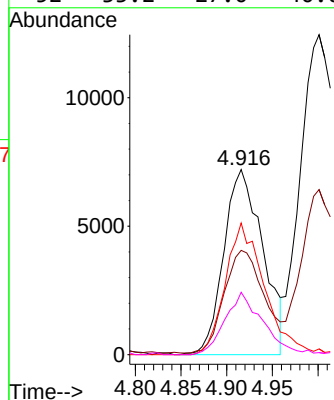
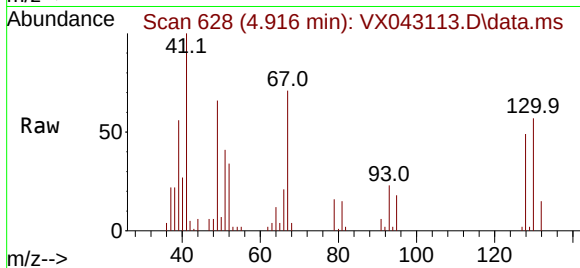




#41
Methacrylonitrile
Concen: 20.510 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

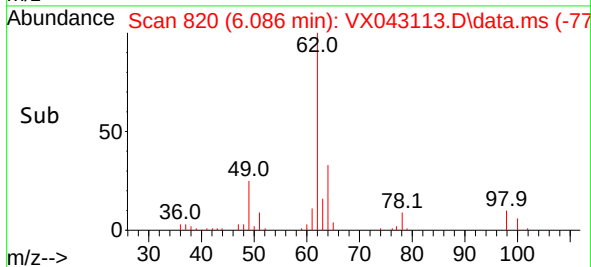
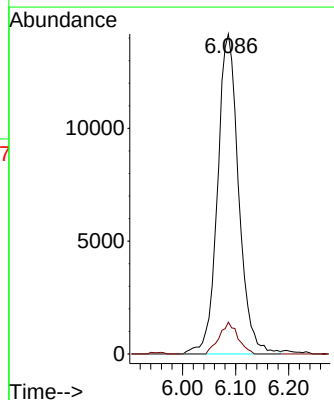
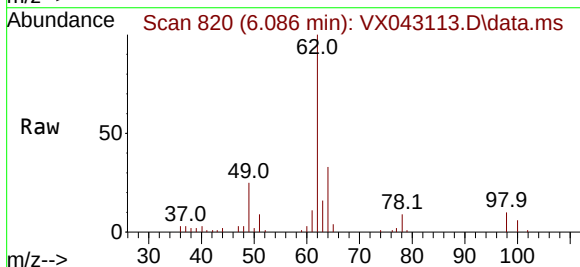
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

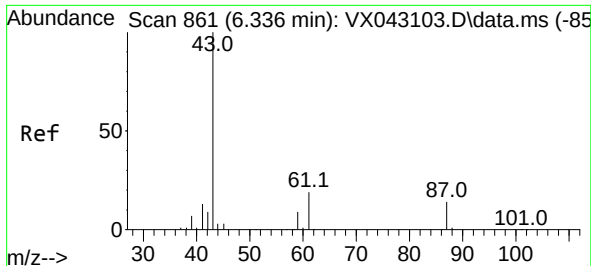
Tgt Ion:	41	Resp:	21427
Ion	Ratio	Lower	Upper
41	100		
39	56.4	46.8	70.2
67	72.1	57.0	85.6
52	33.2	27.0	40.6



#42
1,2-Dichloroethane
Concen: 18.733 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:	62	Resp:	39267
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.6

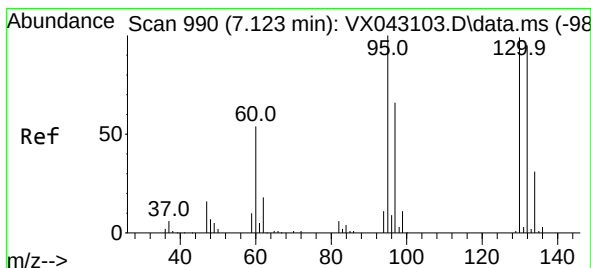
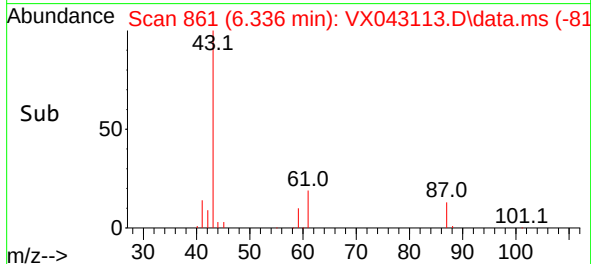
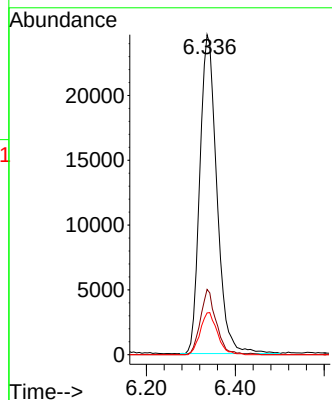
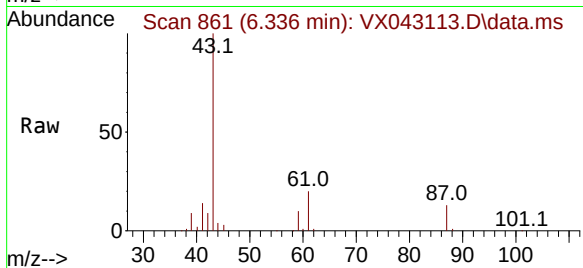




#43
Isopropyl Acetate
Concen: 18.740 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

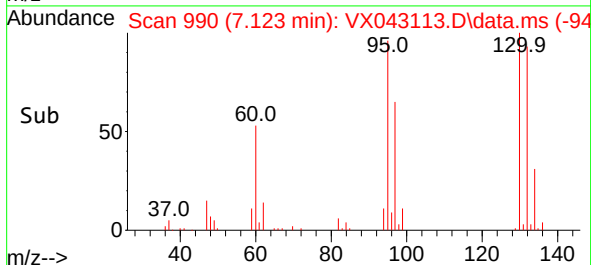
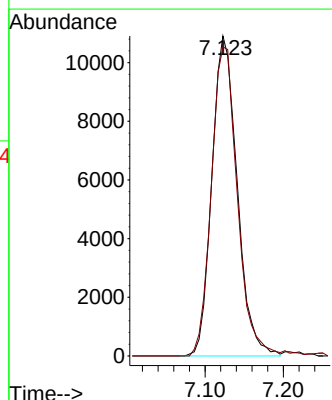
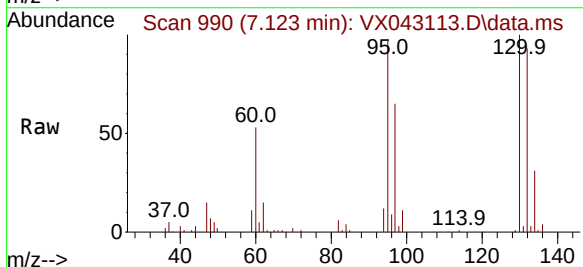
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

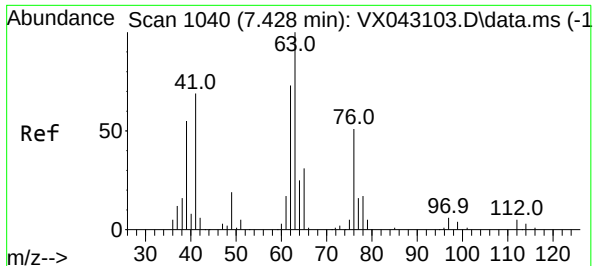
Tgt Ion: 43 Resp: 65777
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.6
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 18.093 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 130 Resp: 24439
Ion Ratio Lower Upper
130 100
95 96.6 0.0 201.6





#45

1,2-Dichloropropane

Concen: 18.812 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

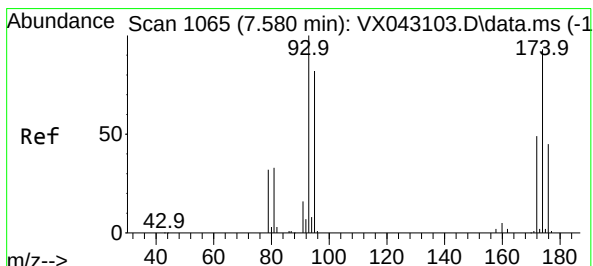
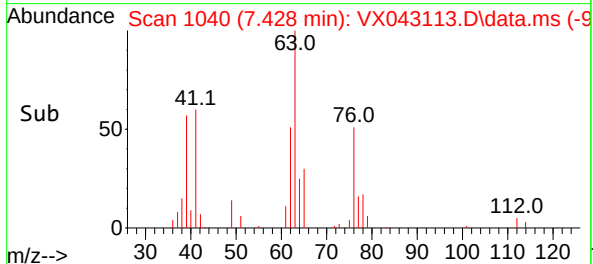
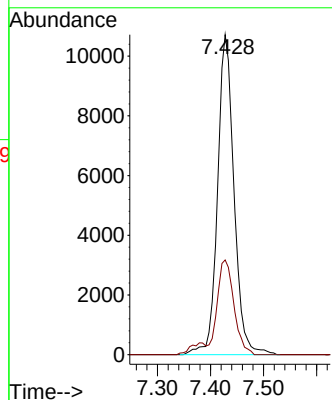
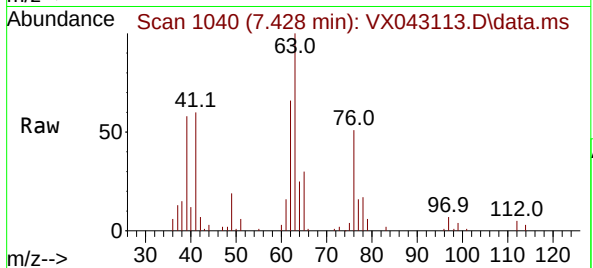
VX0924MBSD01

Tgt Ion: 63 Resp: 23132

Ion Ratio Lower Upper

63 100

65 29.6 25.0 37.6



#46

Dibromomethane

Concen: 18.764 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

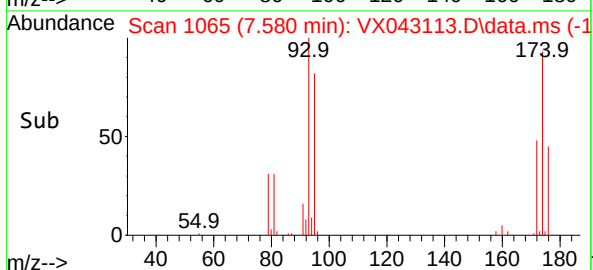
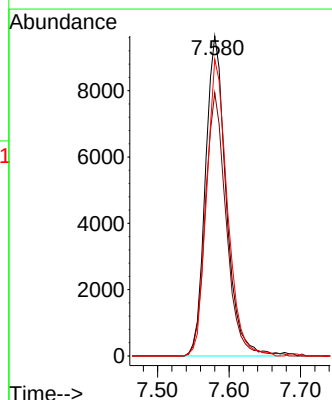
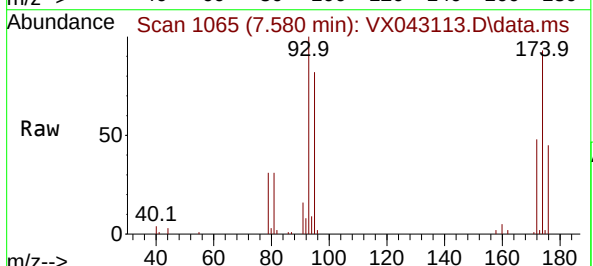
Tgt Ion: 93 Resp: 19428

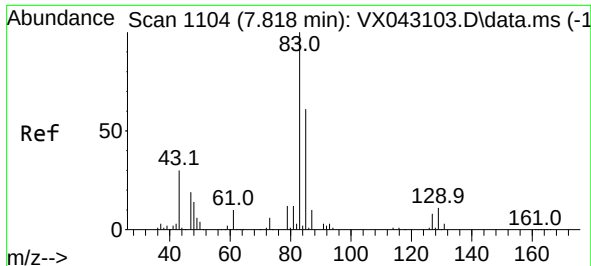
Ion Ratio Lower Upper

93 100

95 82.7 67.1 100.7

174 93.0 75.4 113.2

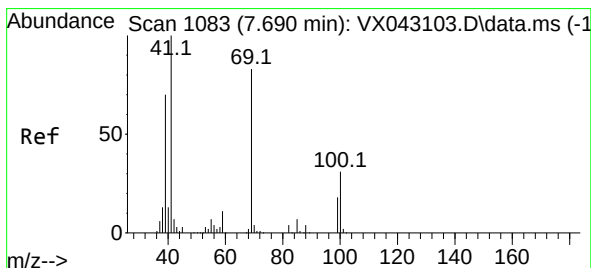
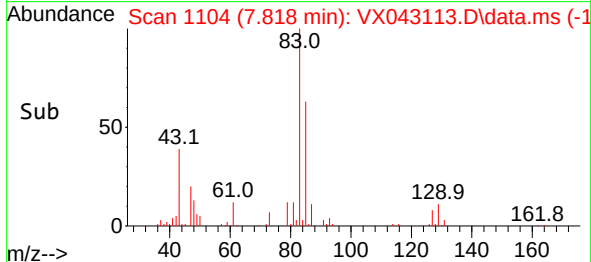
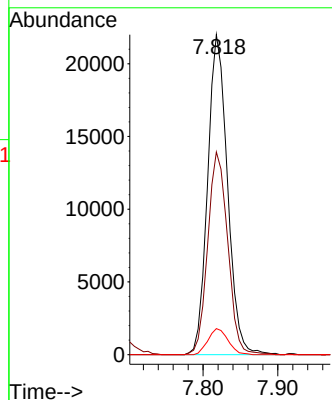
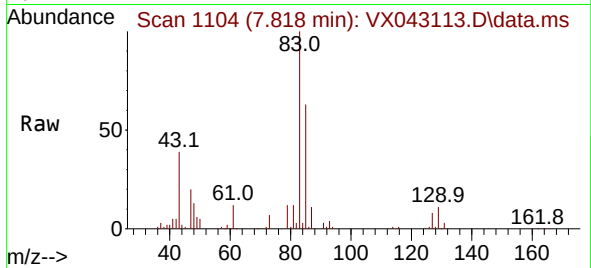




#47
Bromodichloromethane
Concen: 18.824 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

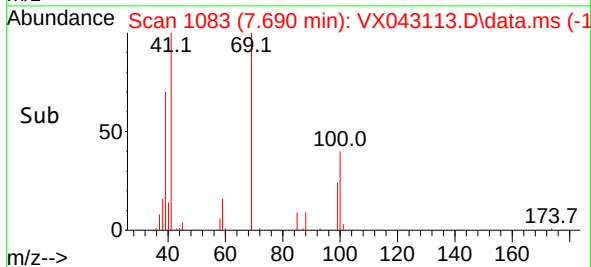
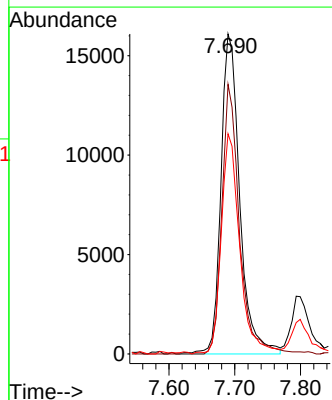
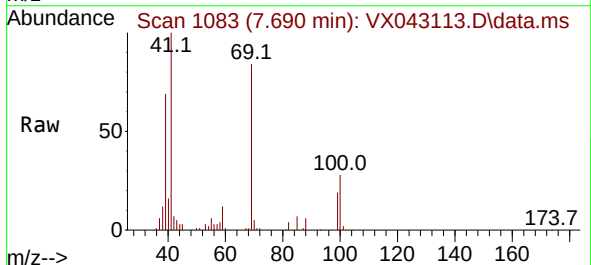
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

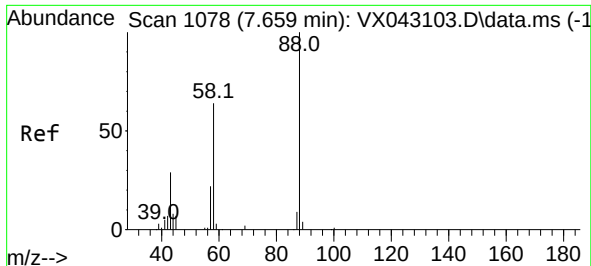
Tgt Ion: 83 Resp: 40529
Ion Ratio Lower Upper
83 100
85 63.3 49.1 73.7
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 18.567 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 41 Resp: 32011
Ion Ratio Lower Upper
41 100
69 79.0 65.0 97.6
39 67.8 55.0 82.6





#49

1,4-Dioxane

Concen: 432.710 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

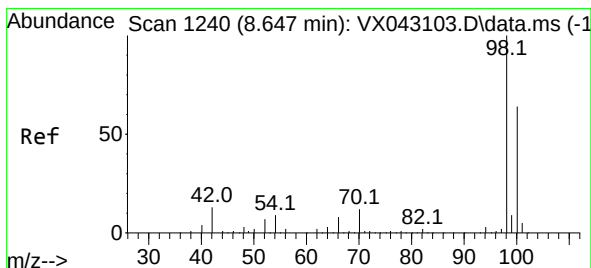
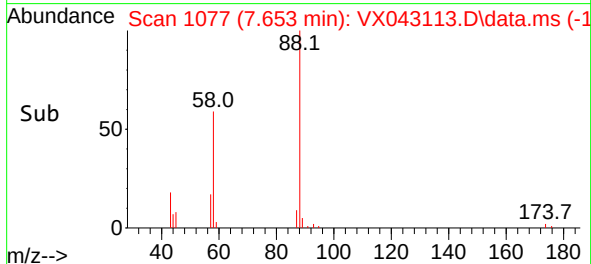
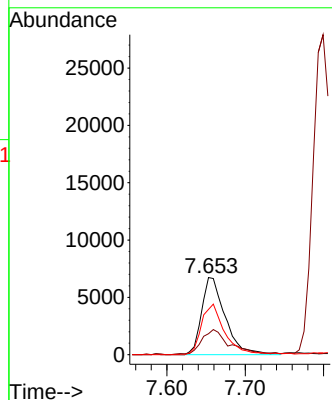
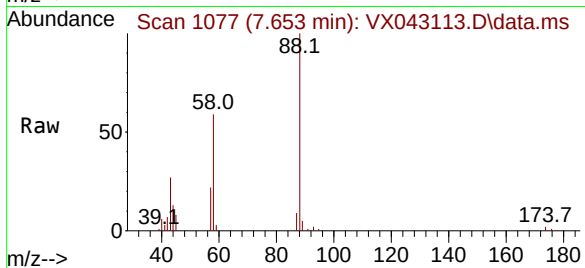
Tgt Ion: 88 Resp: 14083

Ion Ratio Lower Upper

88 100

43 38.6 29.5 44.3

58 65.6 52.5 78.7



#50

Toluene-d8

Concen: 50.077 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043113.D

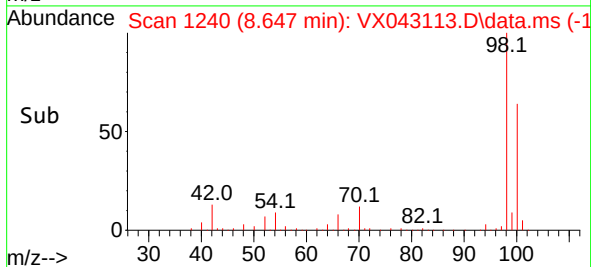
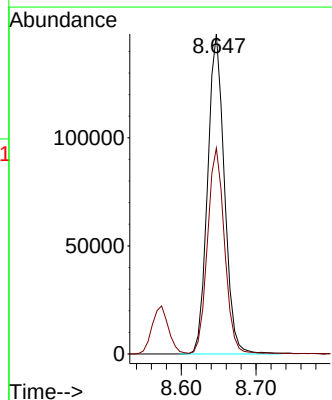
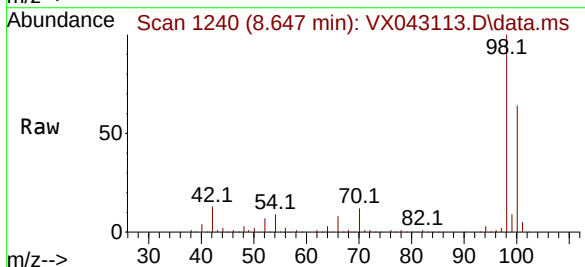
Acq: 24 Sep 2024 11:12

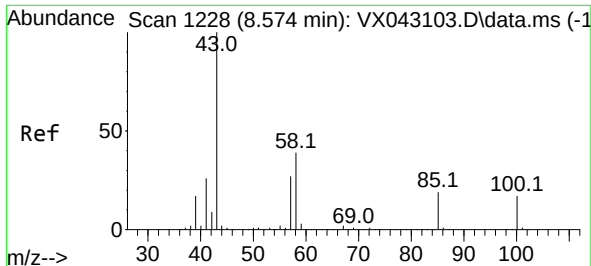
Tgt Ion: 98 Resp: 230677

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 94.914 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

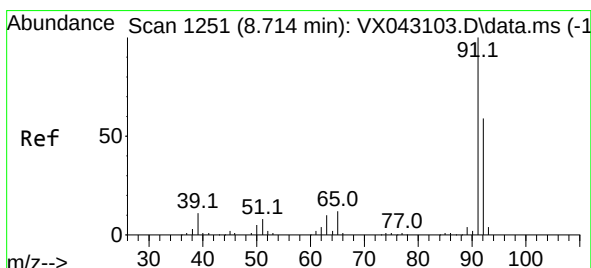
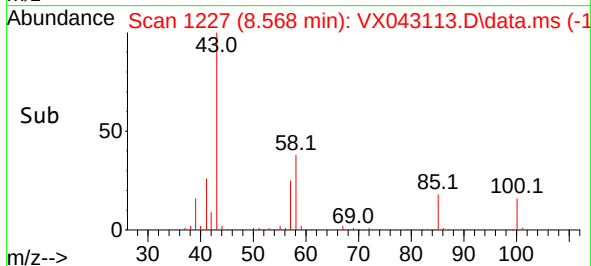
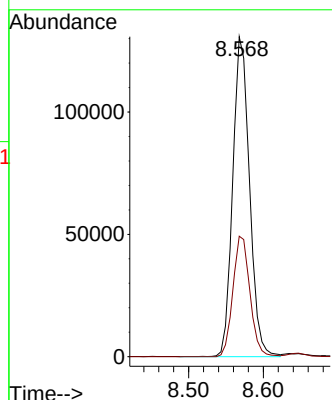
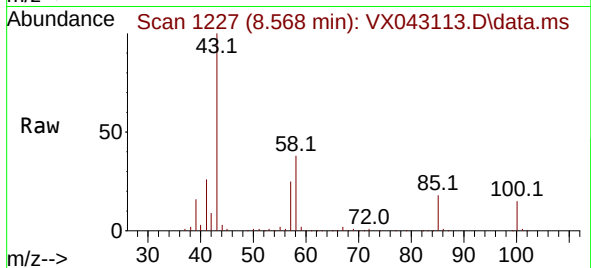
VX0924MBSD01

Tgt Ion: 43 Resp: 204664

Ion Ratio Lower Upper

43 100

58 38.2 30.3 45.5



#52

Toluene

Concen: 18.732 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX043113.D

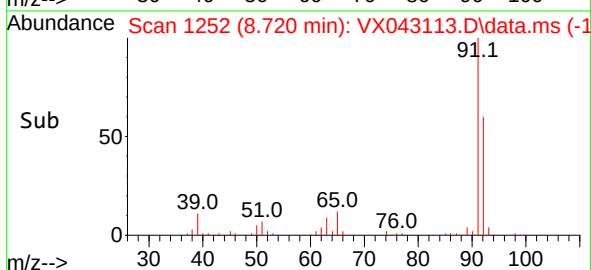
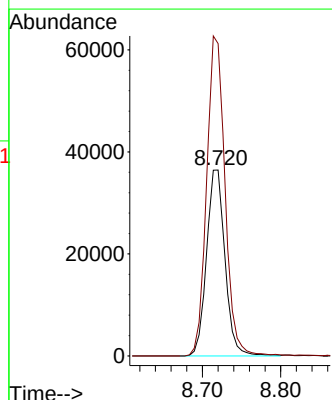
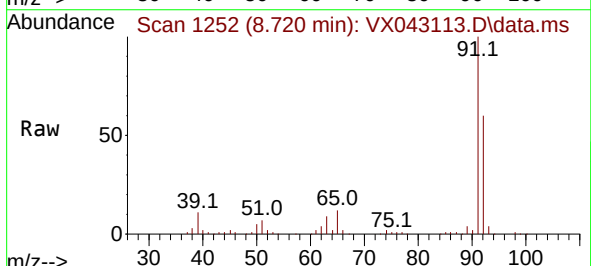
Acq: 24 Sep 2024 11:12

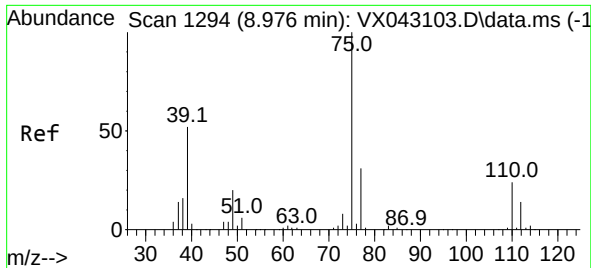
Tgt Ion: 92 Resp: 59555

Ion Ratio Lower Upper

92 100

91 171.7 135.9 203.9

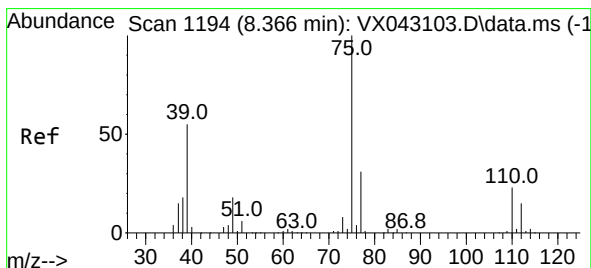
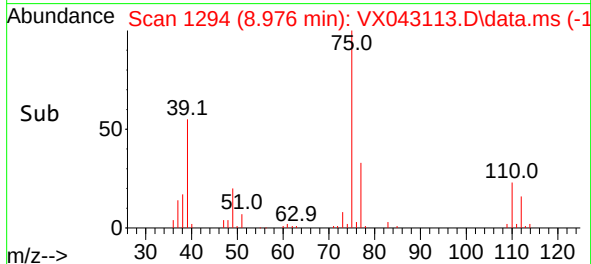
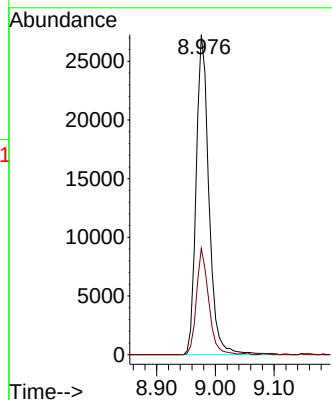
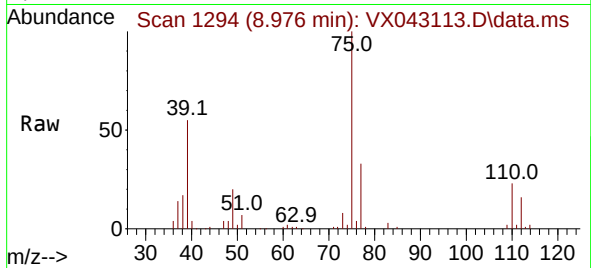




#53
 t-1,3-Dichloropropene
 Concen: 18.639 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

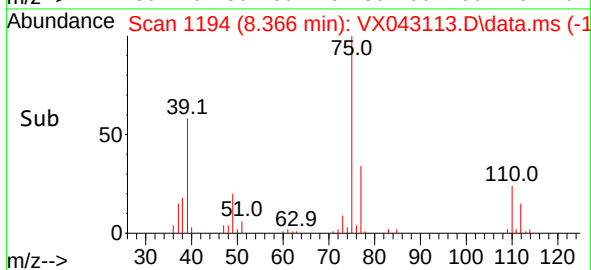
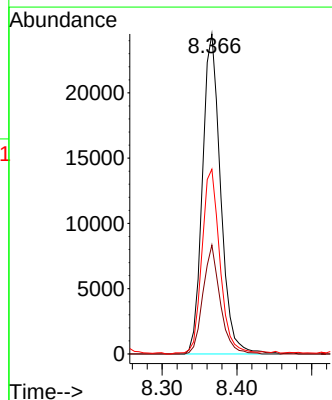
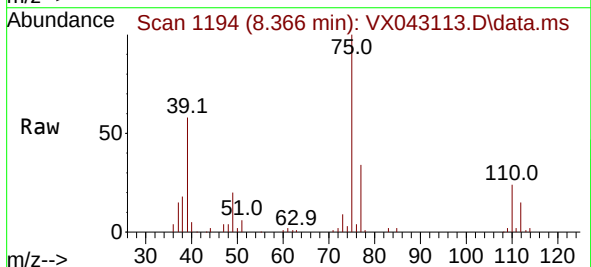
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01

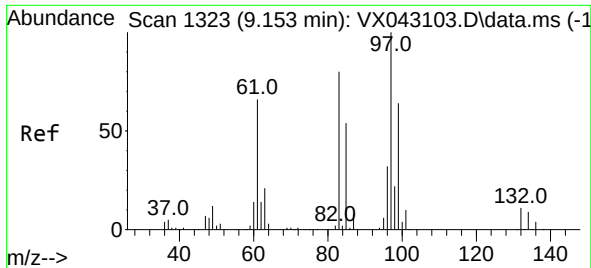
Tgt Ion: 75 Resp: 41196
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.703 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion: 75 Resp: 41283
 Ion Ratio Lower Upper
 75 100
 77 34.0 24.8 37.2
 39 57.4 43.8 65.8

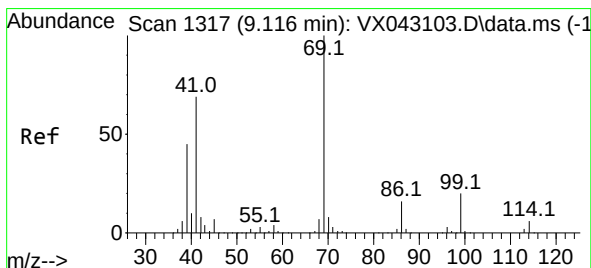
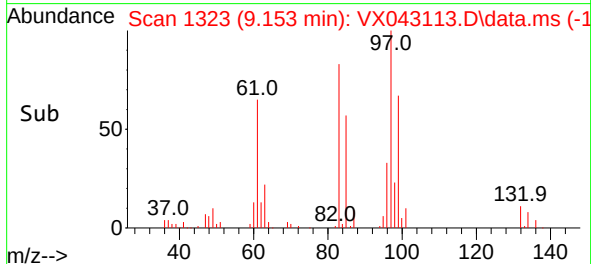
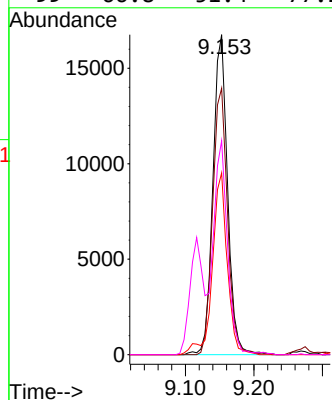
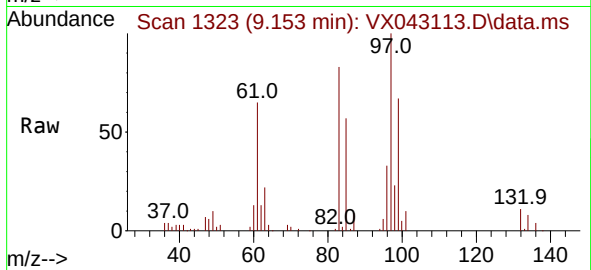




#55
1,1,2-Trichloroethane
Concen: 19.029 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

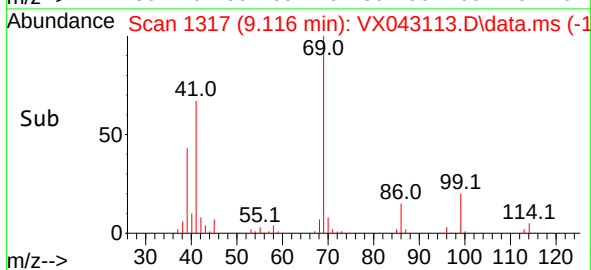
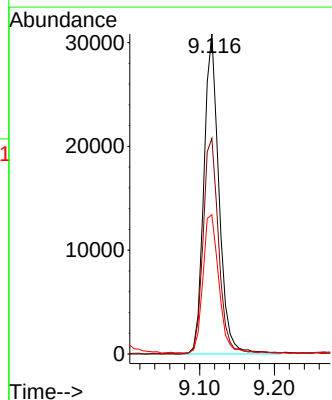
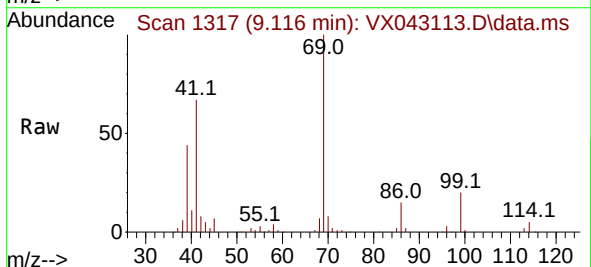
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

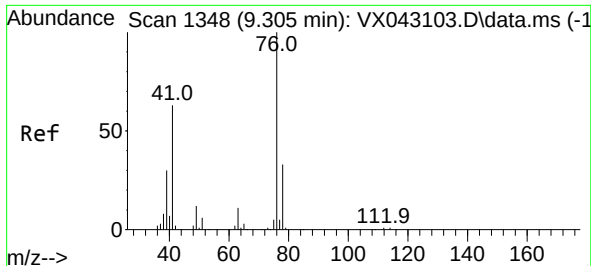
Tgt Ion: 97	Resp: 24909
Ion Ratio	Lower Upper
97 100	
83 83.3	64.2 96.4
85 56.8	43.0 64.6
99 66.8	51.4 77.2



#56
Ethyl methacrylate
Concen: 19.006 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 69	Resp: 43293
Ion Ratio	Lower Upper
69 100	
41 69.0	55.4 83.2
39 45.4	36.3 54.5





#57

1,3-Dichloropropane

Concen: 18.928 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

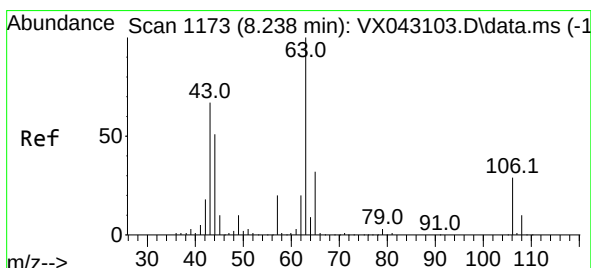
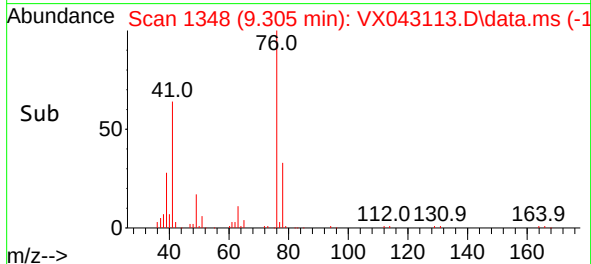
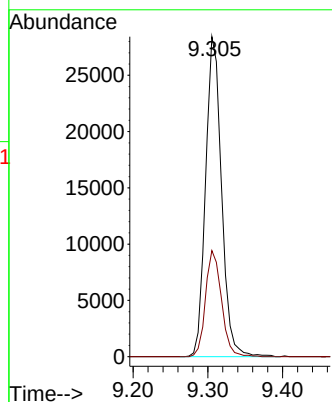
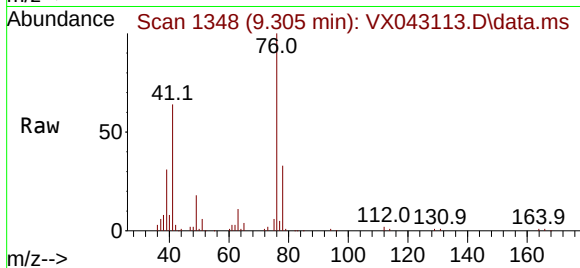
VX0924MBSD01

Tgt Ion: 76 Resp: 42142

Ion Ratio Lower Upper

76 100

78 33.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 87.664 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043113.D

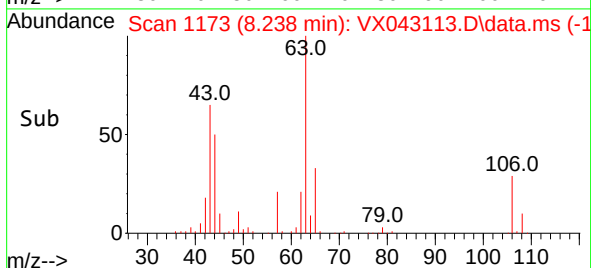
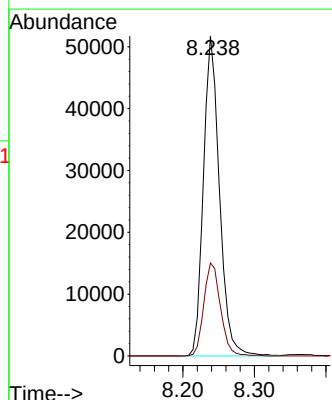
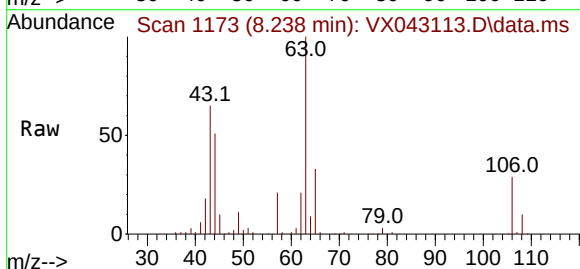
Acq: 24 Sep 2024 11:12

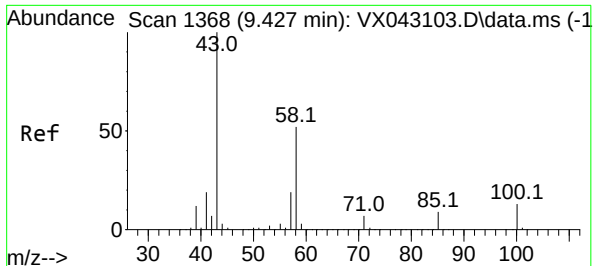
Tgt Ion: 63 Resp: 80740

Ion Ratio Lower Upper

63 100

106 30.2 24.0 36.0





#59

2-Hexanone

Concen: 95.969 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

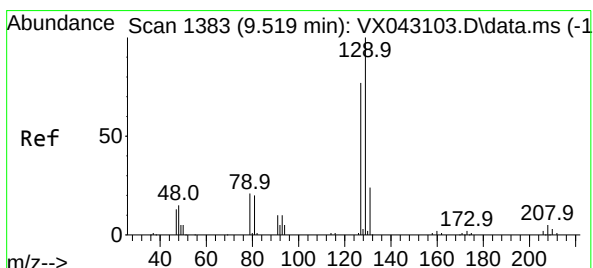
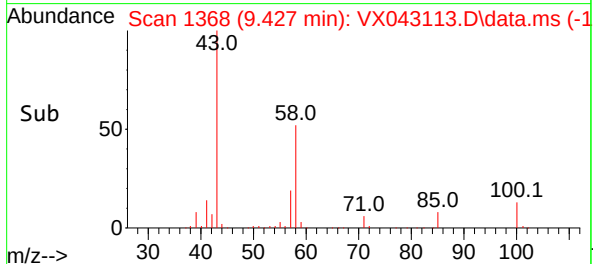
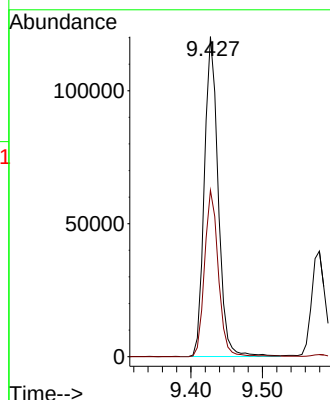
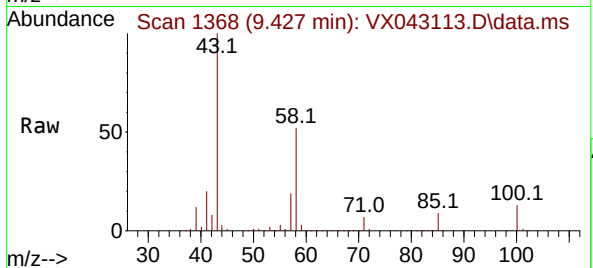
VX0924MBSD01

Tgt Ion: 43 Resp: 161811

Ion Ratio Lower Upper

43 100

58 52.1 26.1 78.2



#60

Dibromochloromethane

Concen: 18.518 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043113.D

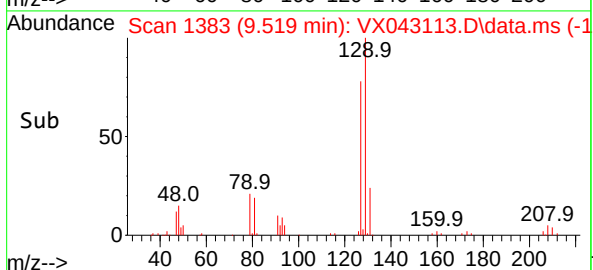
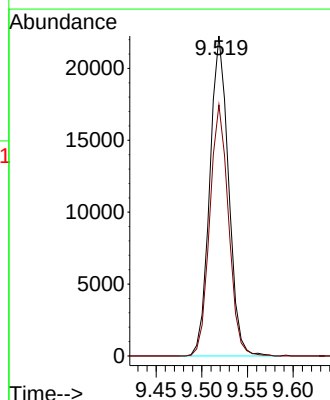
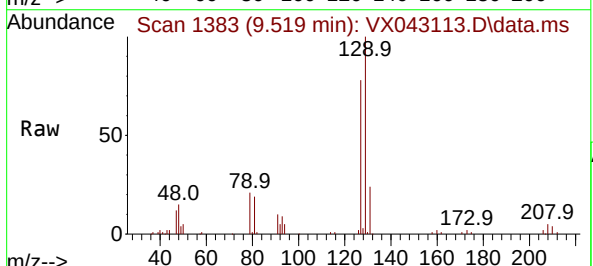
Acq: 24 Sep 2024 11:12

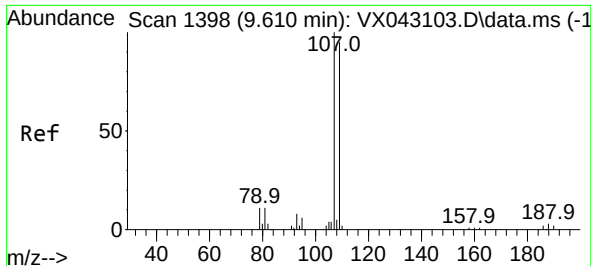
Tgt Ion: 129 Resp: 31656

Ion Ratio Lower Upper

129 100

127 78.4 38.4 115.1

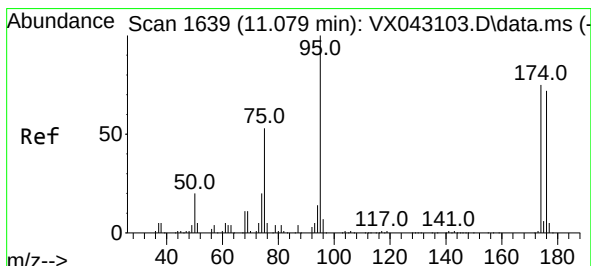
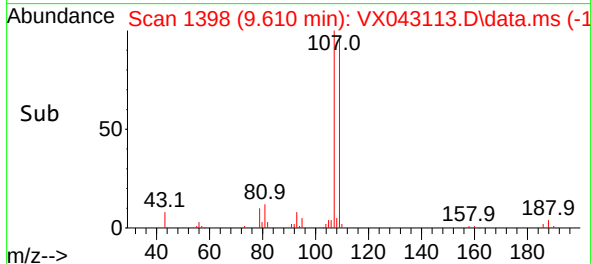
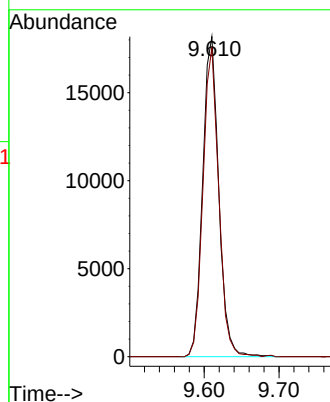
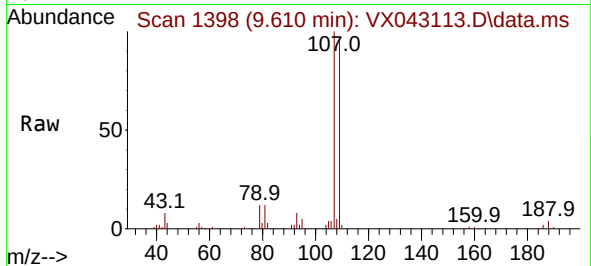




#61
1,2-Dibromoethane
Concen: 18.958 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

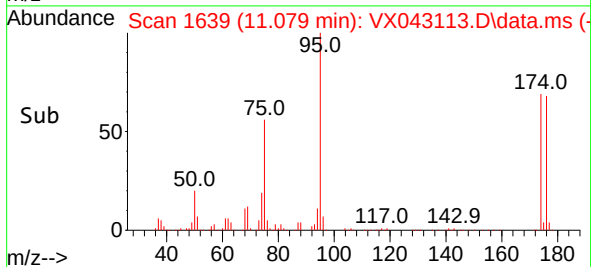
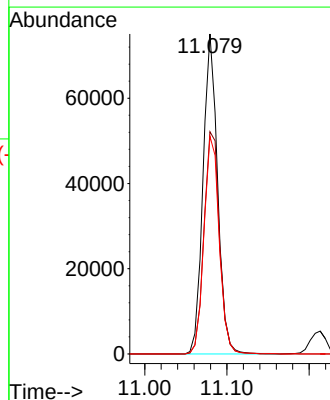
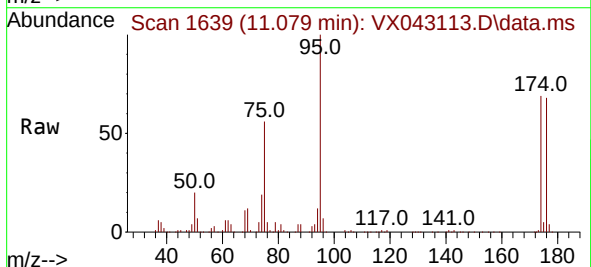
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

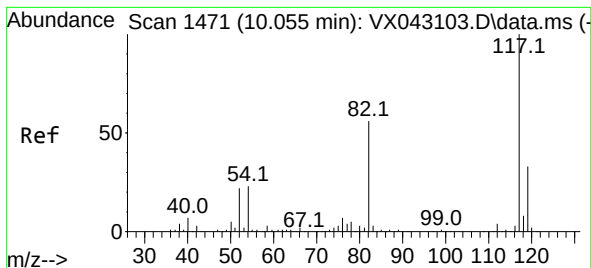
Tgt Ion:107 Resp: 27154
Ion Ratio Lower Upper
107 100
109 94.6 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 95 Resp: 92266
Ion Ratio Lower Upper
95 100
174 74.0 0.0 146.0
176 71.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

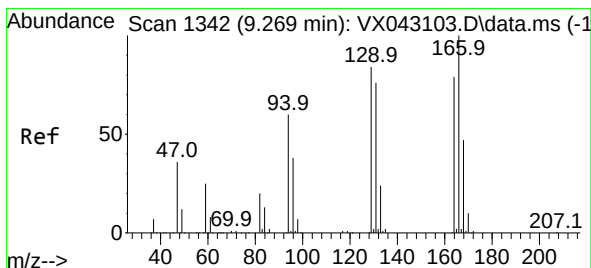
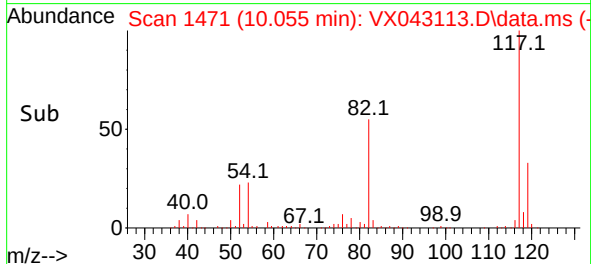
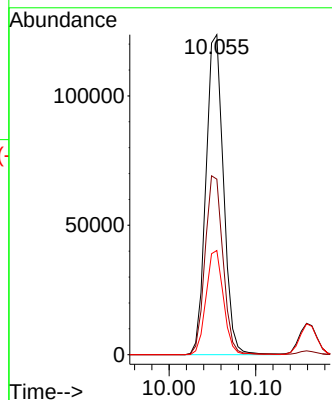
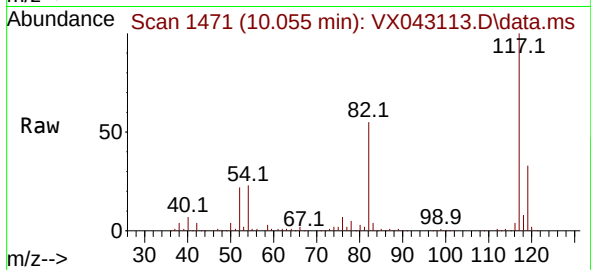
Tgt Ion:117 Resp: 174052

Ion Ratio Lower Upper

117 100

82 54.9 44.7 67.1

119 32.6 26.3 39.5



#64

Tetrachloroethene

Concen: 18.256 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Tgt Ion:164 Resp: 23023

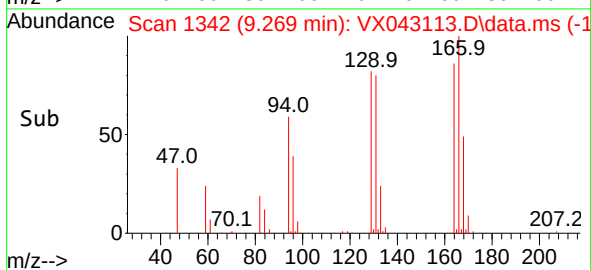
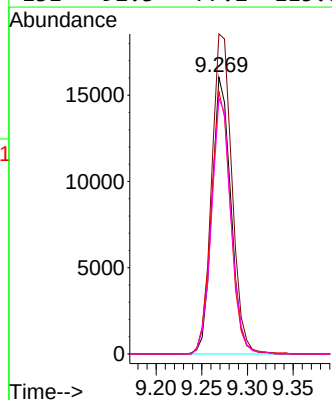
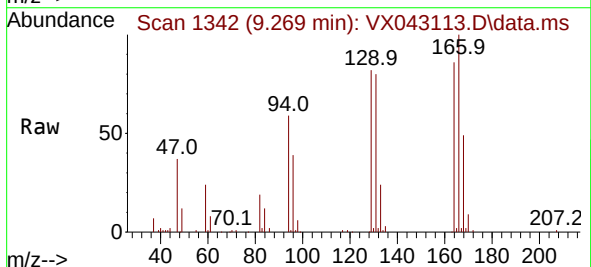
Ion Ratio Lower Upper

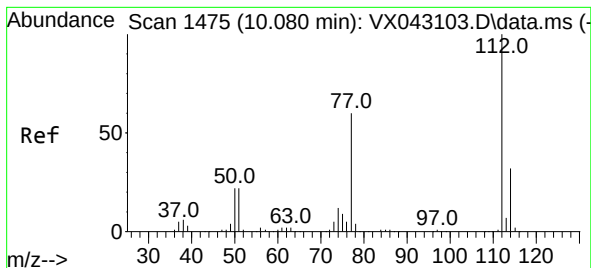
164 100

166 115.6 101.2 151.8

129 94.7 84.7 127.1

131 92.3 77.2 115.8





#65

Chlorobenzene

Concen: 18.539 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

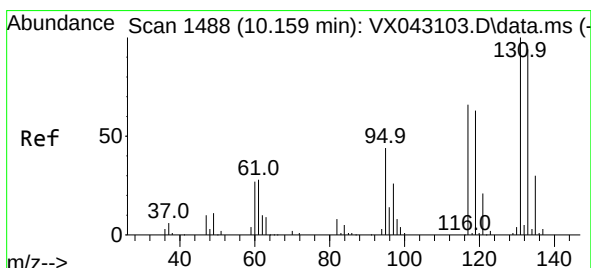
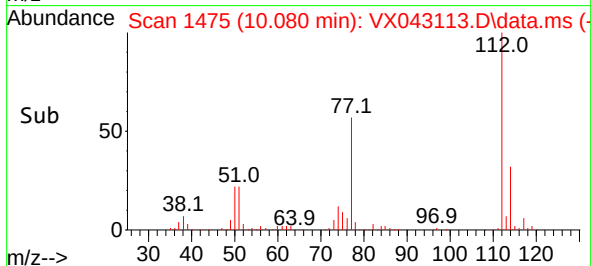
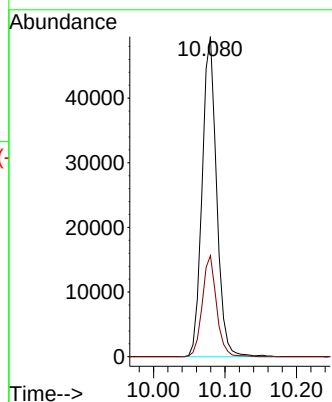
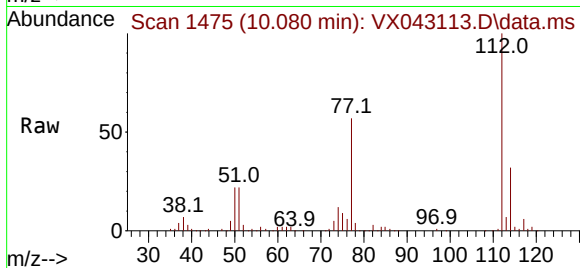
VX0924MBSD01

Tgt Ion:112 Resp: 69610

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 18.610 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

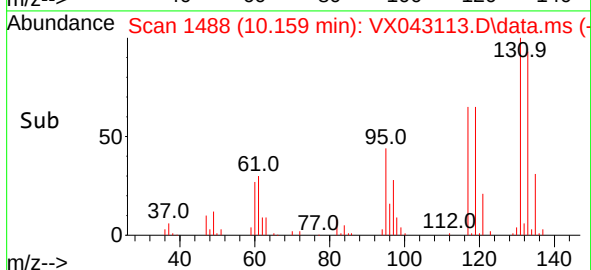
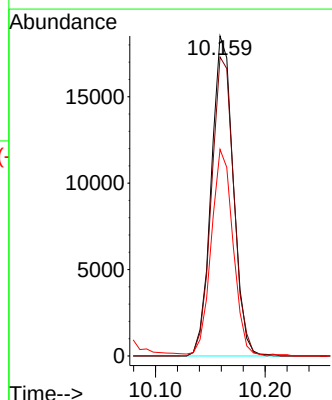
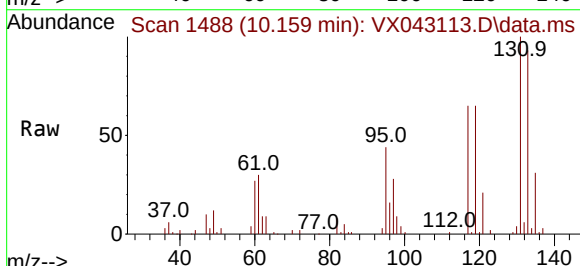
Tgt Ion:131 Resp: 25774

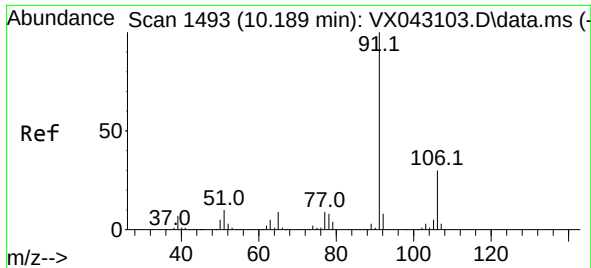
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 64.1 31.8 95.4

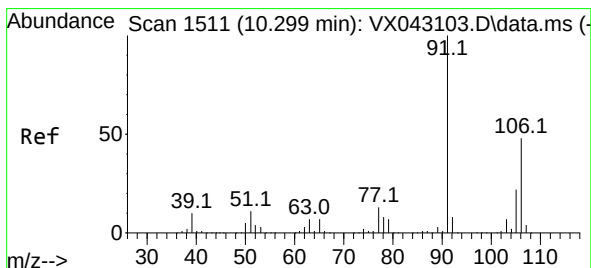
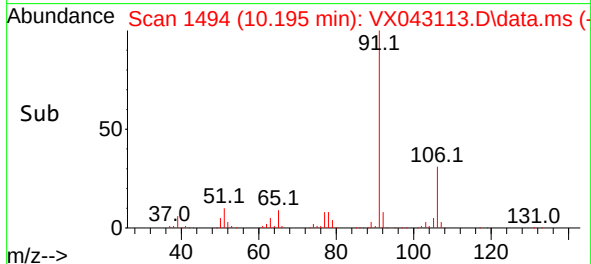
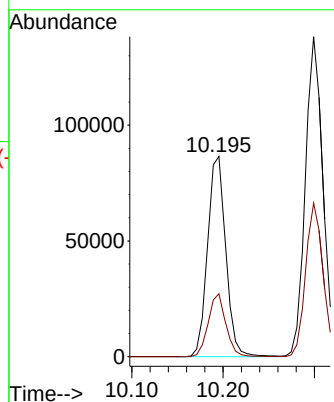
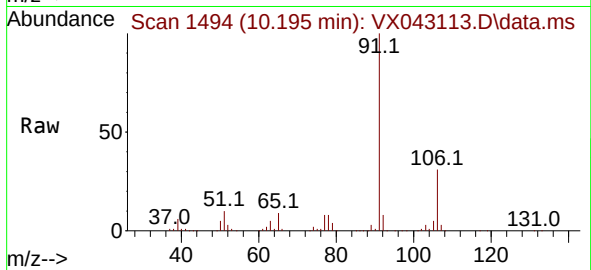




#67
Ethyl Benzene
Concen: 18.446 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

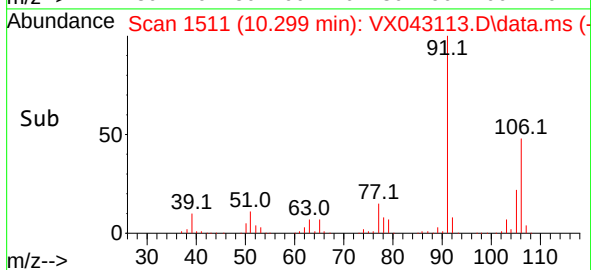
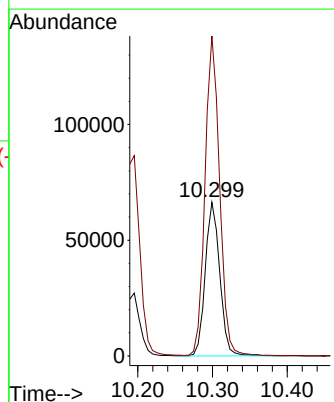
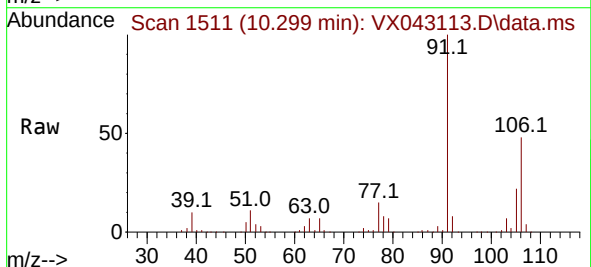
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

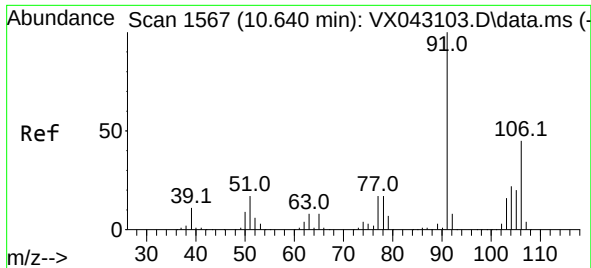
Tgt Ion: 91 Resp: 119807
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 36.866 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 106 Resp: 89107
Ion Ratio Lower Upper
106 100
91 209.9 167.5 251.3

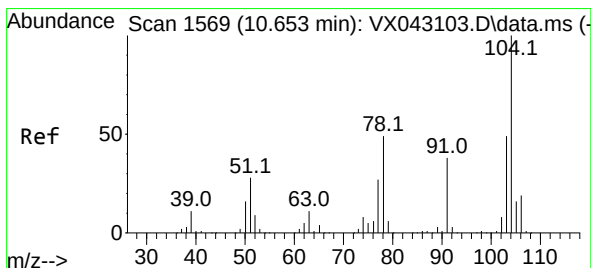
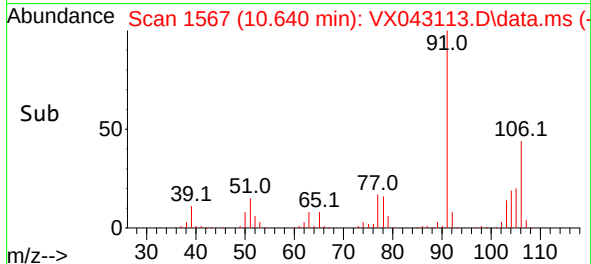
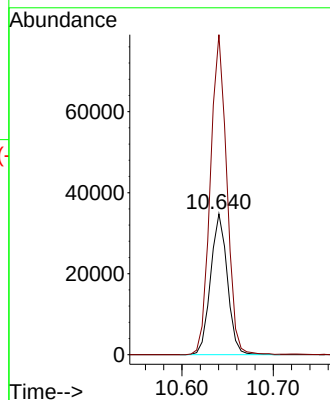
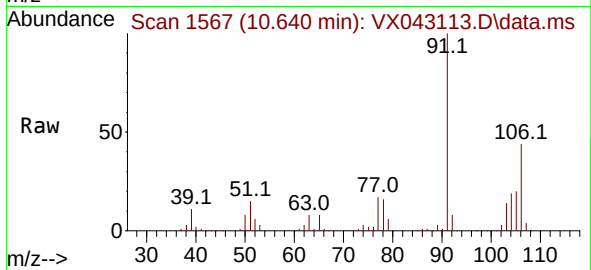




#69
o-Xylene
Concen: 18.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

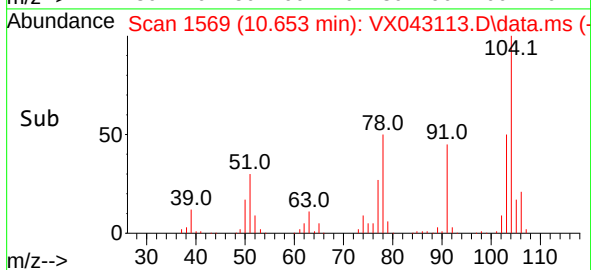
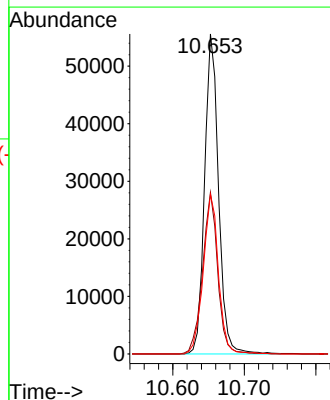
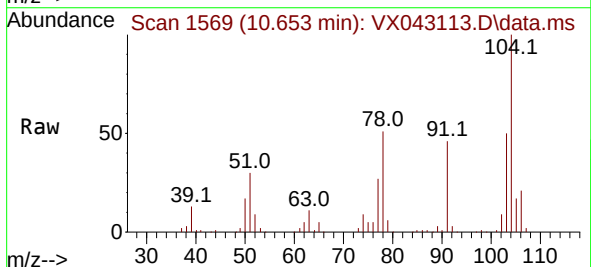
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

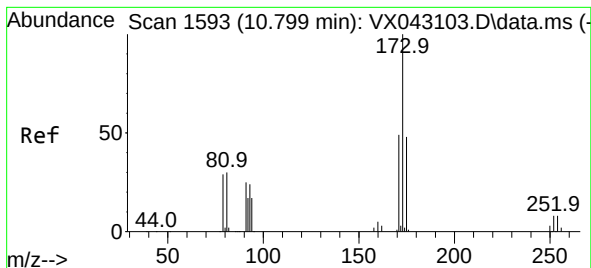
Tgt Ion:106 Resp: 44174
Ion Ratio Lower Upper
106 100
91 223.3 112.5 337.4



#70
Styrene
Concen: 18.638 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:104 Resp: 75369
Ion Ratio Lower Upper
104 100
78 55.0 44.3 66.5
103 54.5 43.4 65.0





#71

Bromoform

Concen: 18.171 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

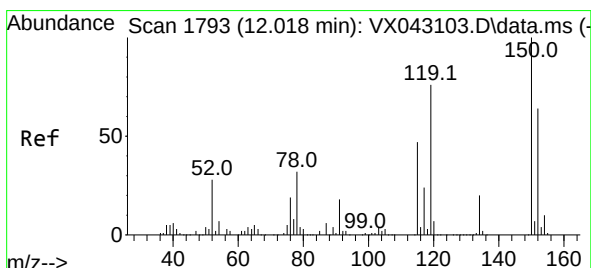
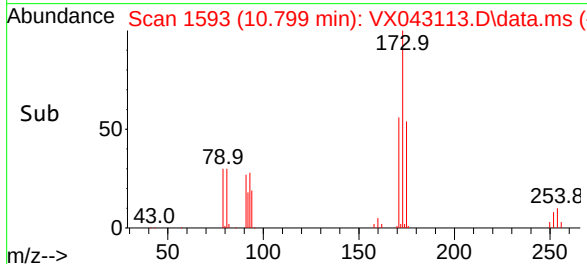
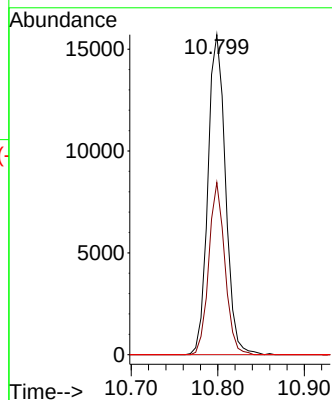
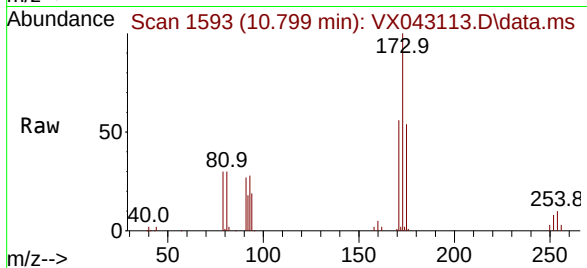
Tgt Ion:173 Resp: 22134

Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.6

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. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

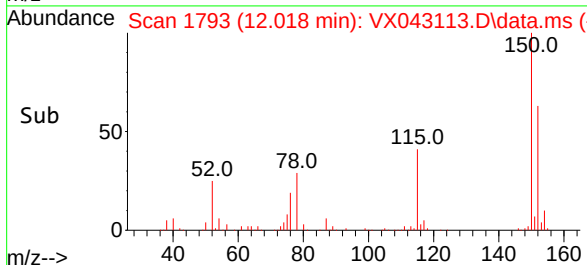
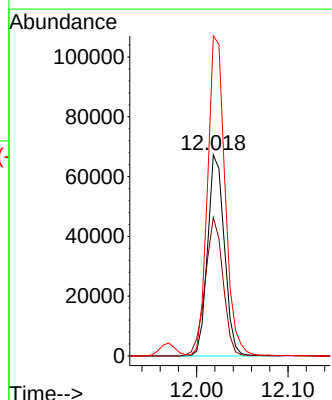
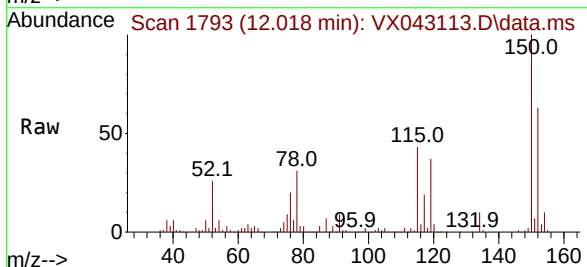
Tgt Ion:152 Resp: 85478

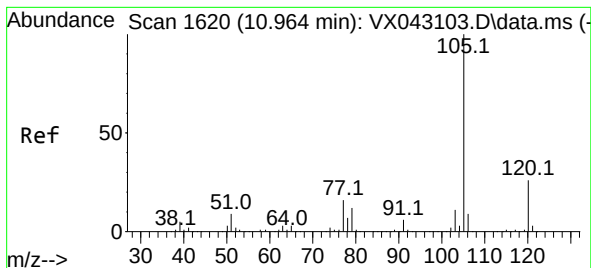
Ion Ratio Lower Upper

152 100

115 73.4 43.7 131.1

150 165.5 0.0 344.6





#73

Isopropylbenzene

Concen: 18.568 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

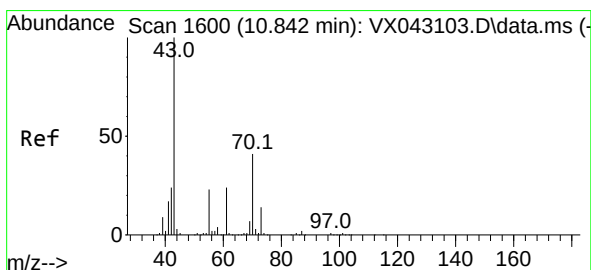
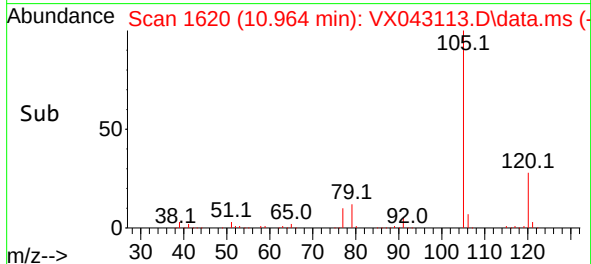
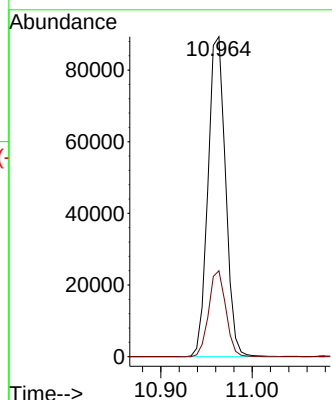
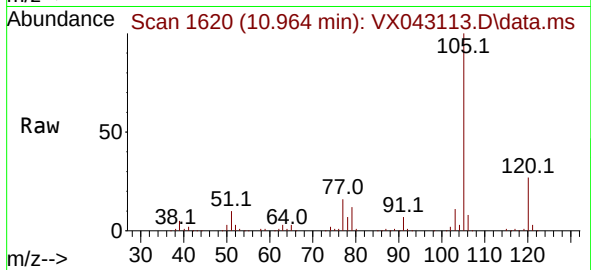
VX0924MBSD01

Tgt Ion:105 Resp: 119027

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 18.736 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Tgt Ion: 43 Resp: 56432

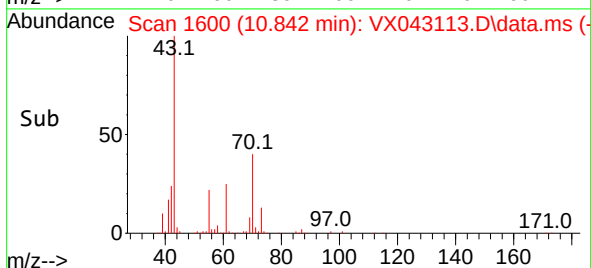
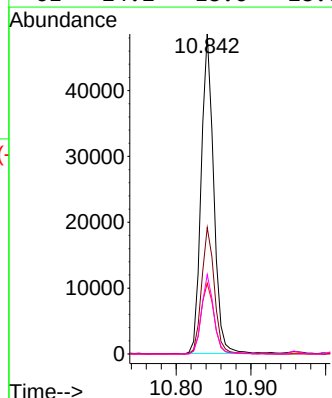
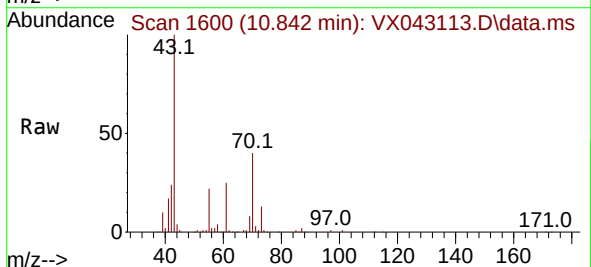
Ion Ratio Lower Upper

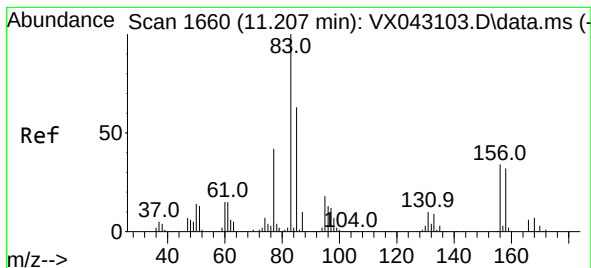
43 100

70 40.2 32.5 48.7

55 23.1 18.2 27.4

61 24.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.255 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

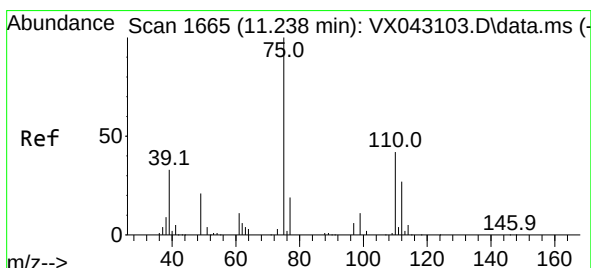
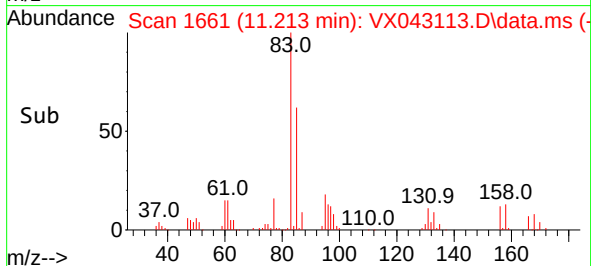
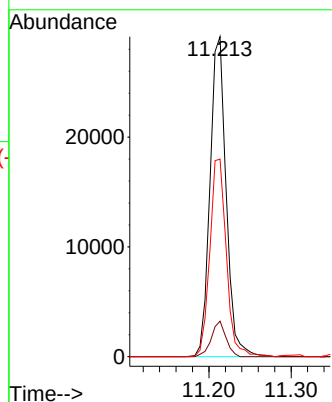
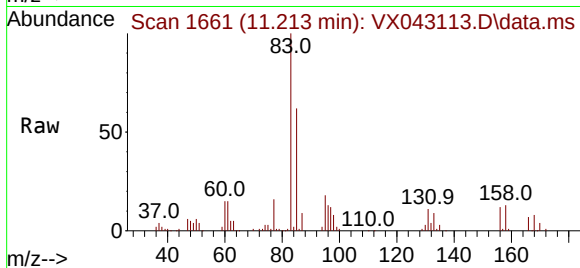
Tgt Ion: 83 Resp: 39719

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 63.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.502 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043113.D

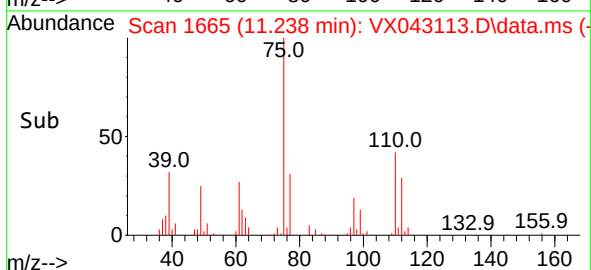
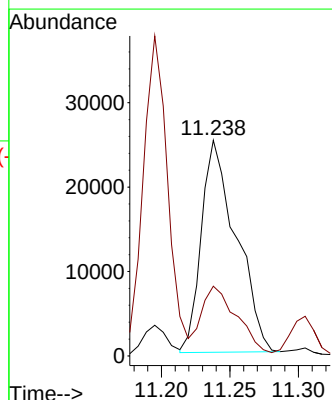
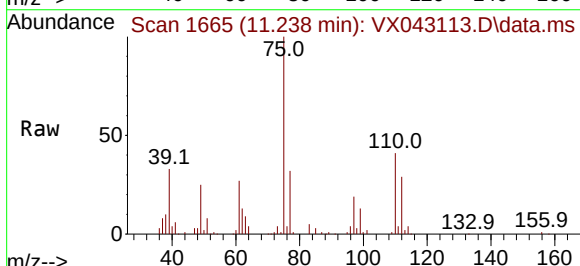
Acq: 24 Sep 2024 11:12

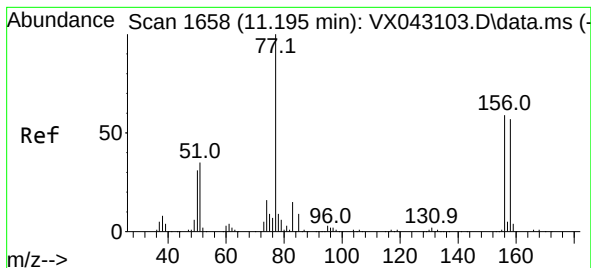
Tgt Ion: 75 Resp: 44528

Ion Ratio Lower Upper

75 100

77 34.0 21.9 65.7





#77

Bromobenzene

Concen: 18.798 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

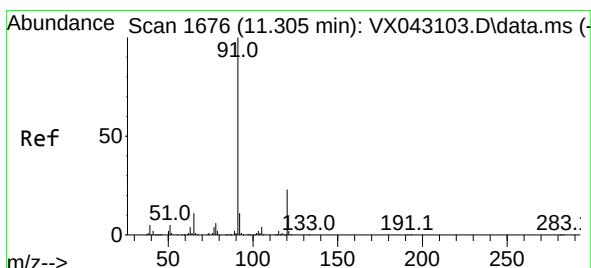
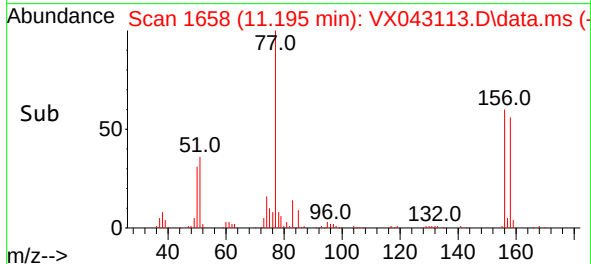
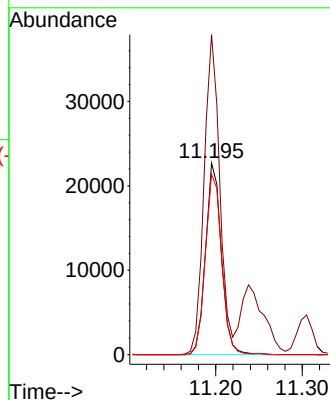
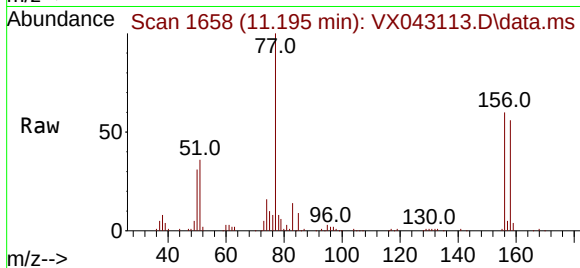
Tgt Ion:156 Resp: 28929

Ion Ratio Lower Upper

156 100

77 164.3 82.5 247.3

158 97.0 48.2 144.6



#78

n-propylbenzene

Concen: 18.703 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043113.D

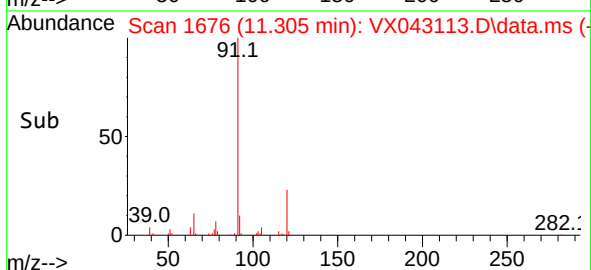
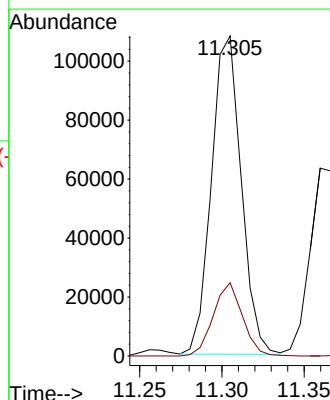
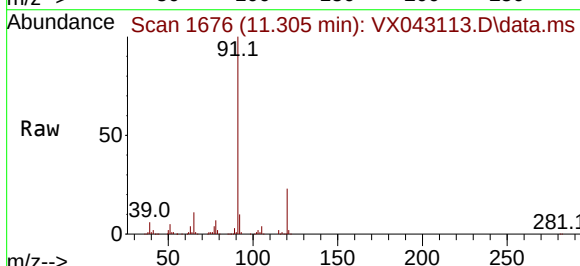
Acq: 24 Sep 2024 11:12

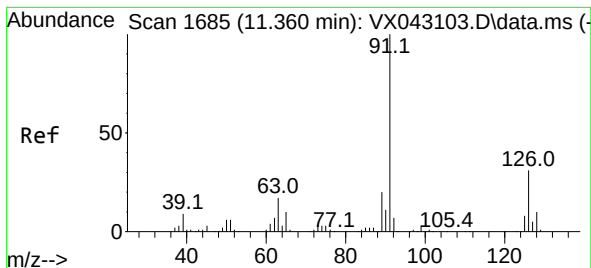
Tgt Ion: 91 Resp: 136027

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.169 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

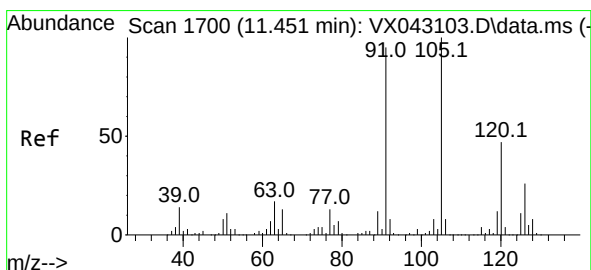
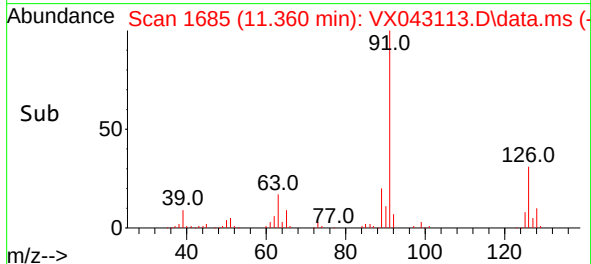
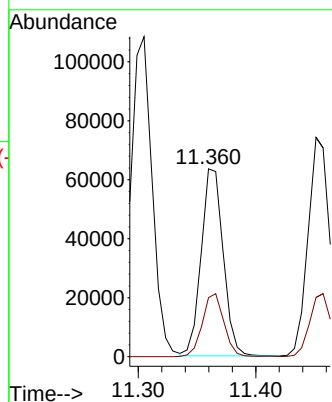
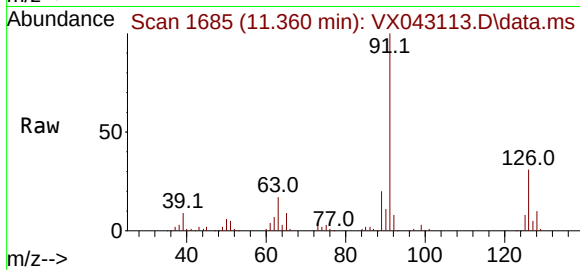
VX0924MBS01

Tgt Ion: 91 Resp: 82881

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 18.577 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043113.D

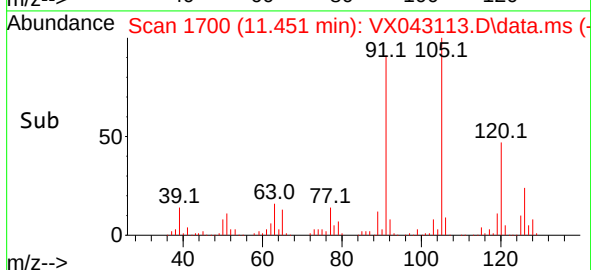
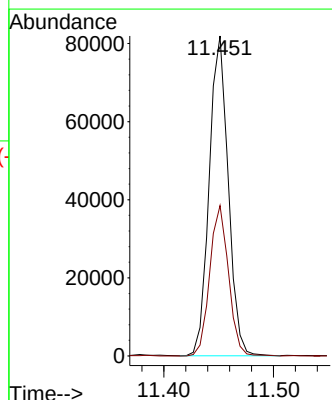
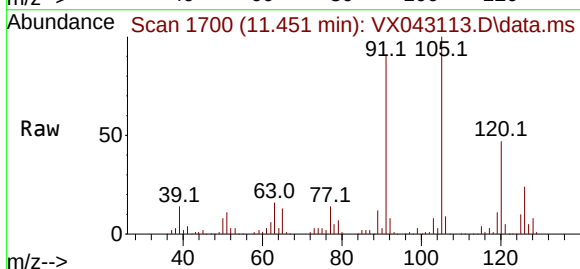
Acq: 24 Sep 2024 11:12

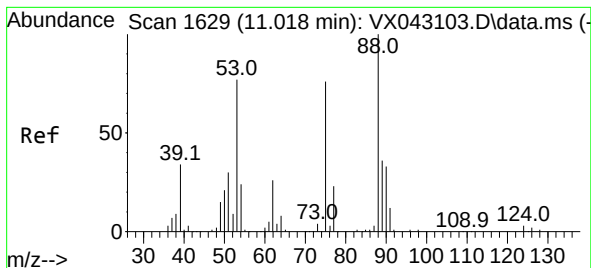
Tgt Ion:105 Resp: 98529

Ion Ratio Lower Upper

105 100

120 46.5 23.5 70.5

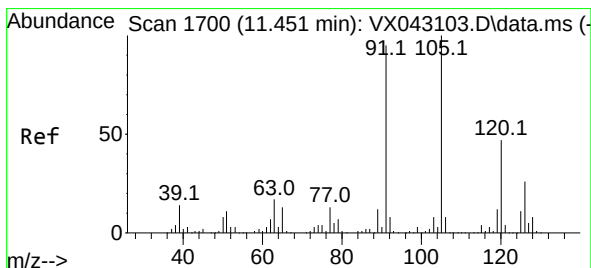
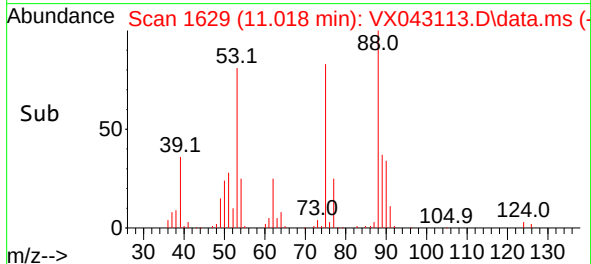
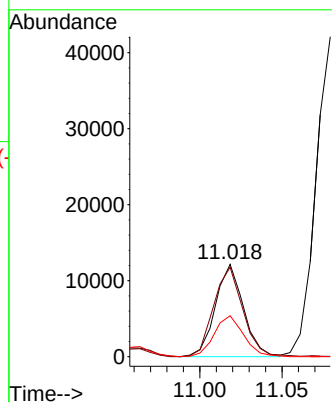
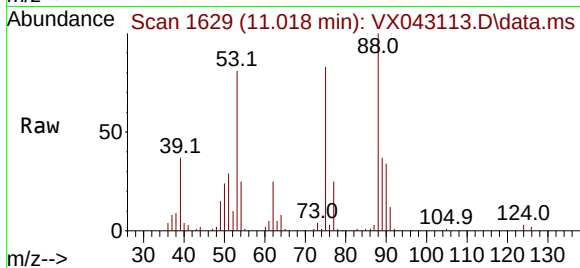




#81
trans-1,4-Dichloro-2-butene
Concen: 18.942 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

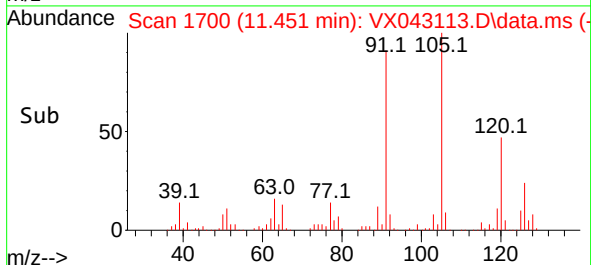
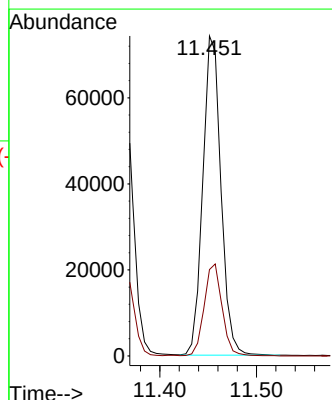
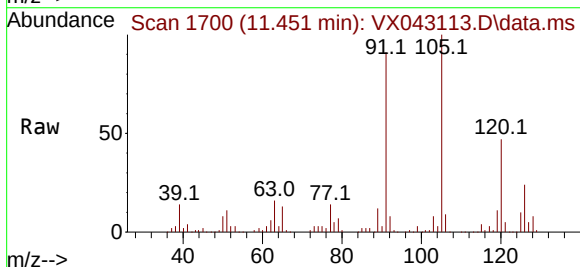
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

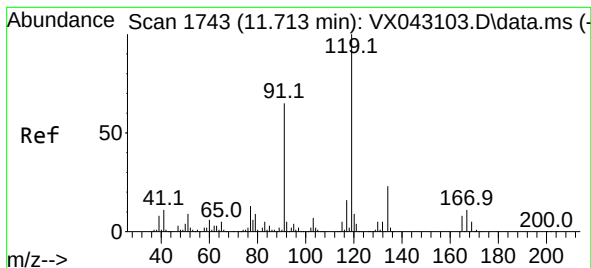
Tgt Ion: 75 Resp: 14448
Ion Ratio Lower Upper
75 100
53 101.6 85.4 128.2
89 46.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 91 Resp: 96955
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.340 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

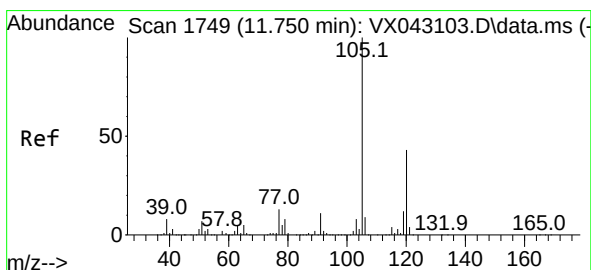
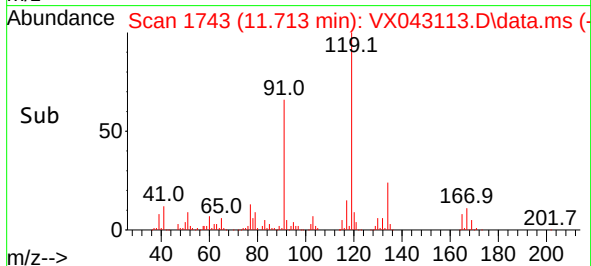
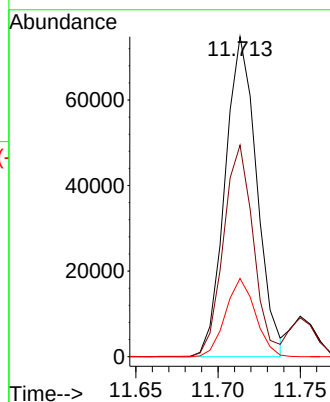
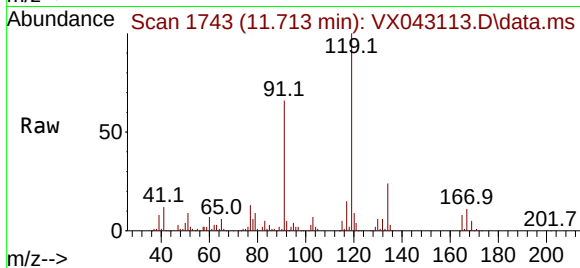
Tgt Ion:119 Resp: 100233

Ion Ratio Lower Upper

119 100

91 62.9 31.8 95.3

134 23.0 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 18.620 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043113.D

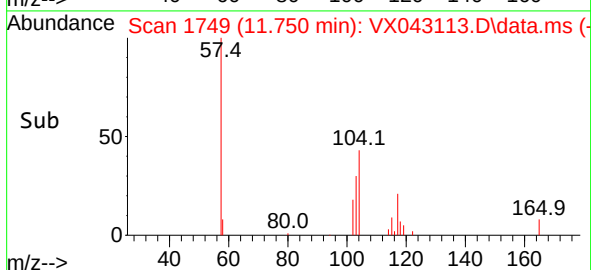
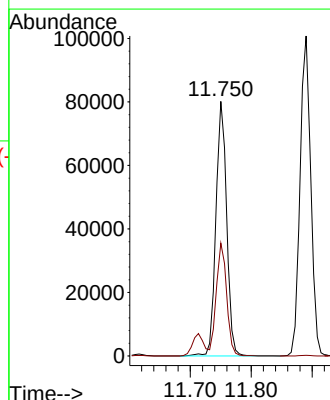
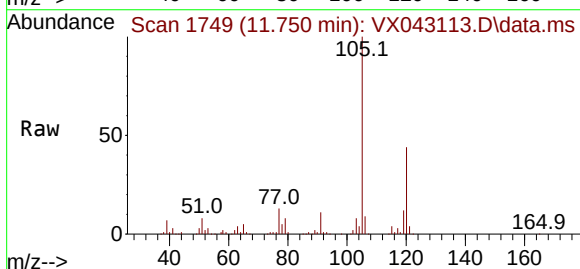
Acq: 24 Sep 2024 11:12

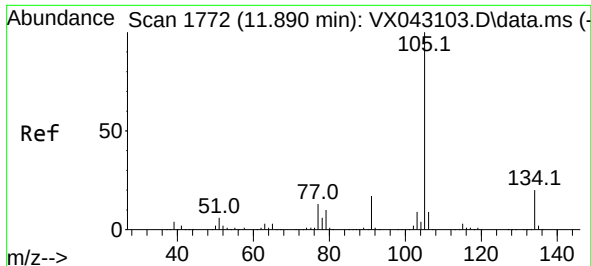
Tgt Ion:105 Resp: 98251

Ion Ratio Lower Upper

105 100

120 42.6 21.8 65.4

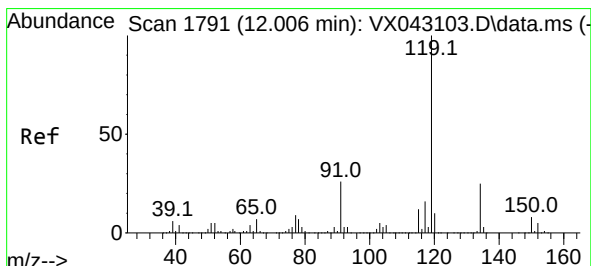
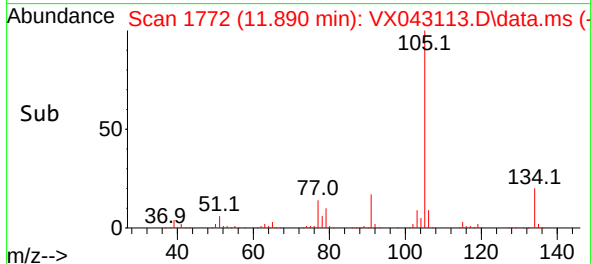
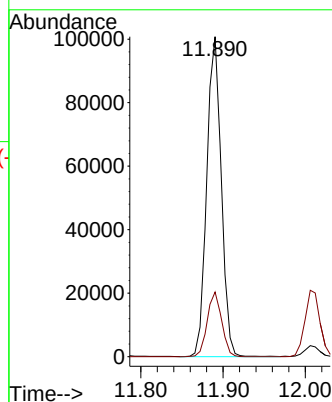
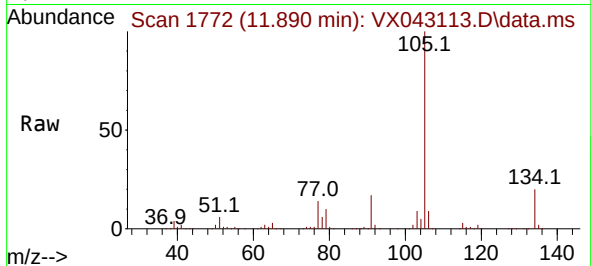




#85
 sec-Butylbenzene
 Concen: 18.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

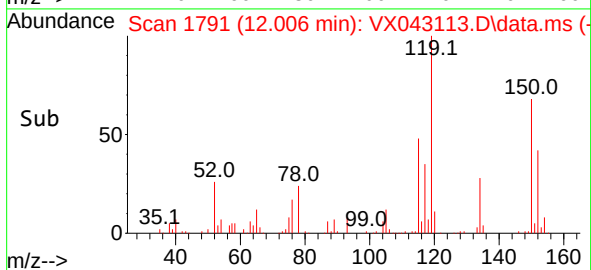
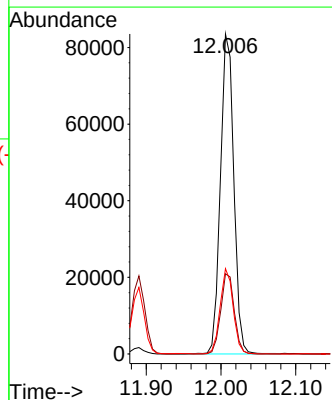
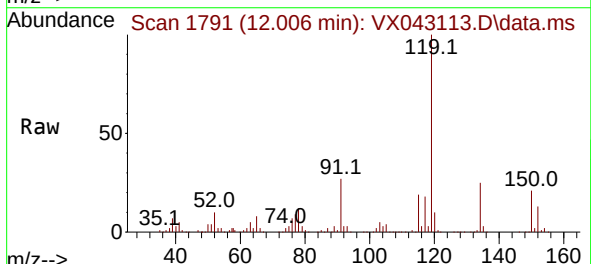
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01

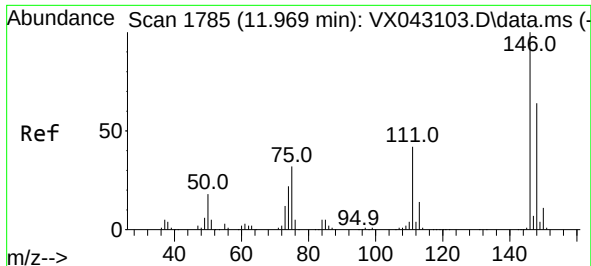
Tgt Ion:105 Resp: 123532
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 18.650 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion:119 Resp: 104006
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 26.1 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 19.126 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

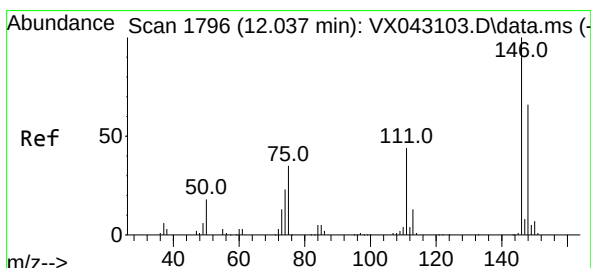
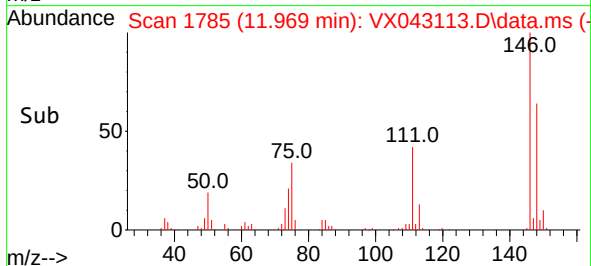
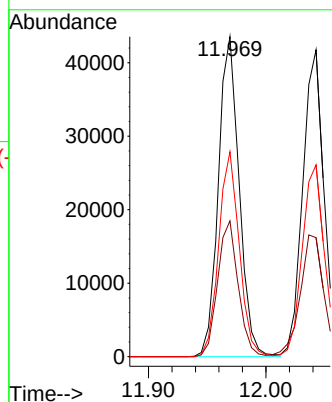
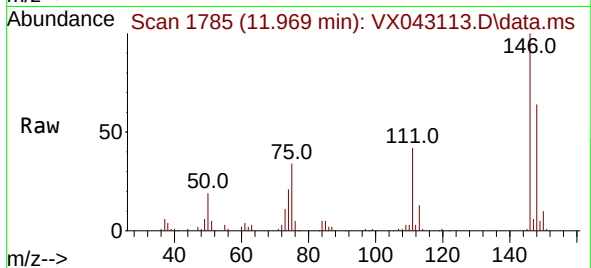
Tgt Ion:146 Resp: 53669

Ion Ratio Lower Upper

146 100

111 42.0 21.6 64.6

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.871 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

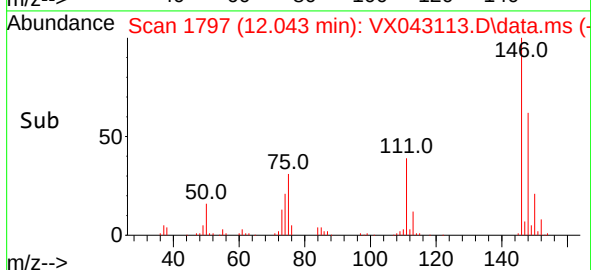
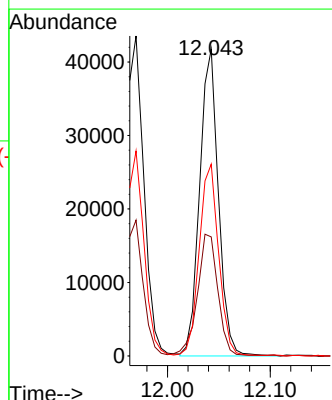
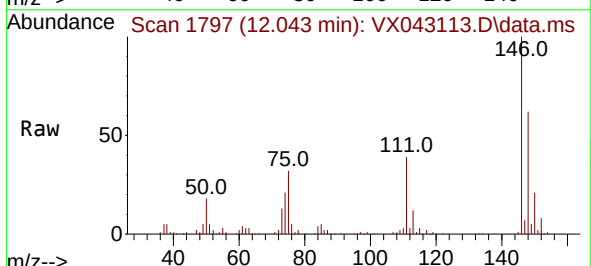
Tgt Ion:146 Resp: 53101

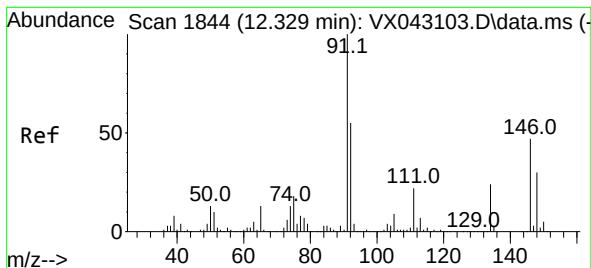
Ion Ratio Lower Upper

146 100

111 43.1 21.2 63.6

148 64.4 32.6 98.0





#89

n-Butylbenzene

Concen: 19.010 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043113.D

Acq: 24 Sep 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBSD01

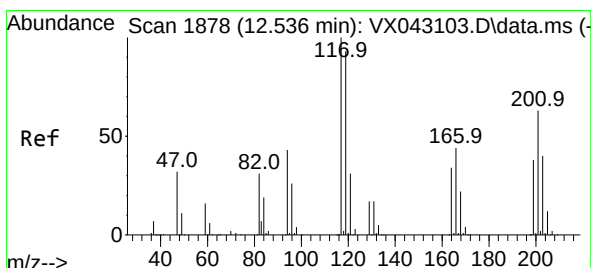
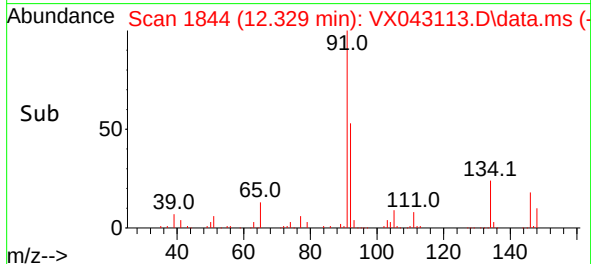
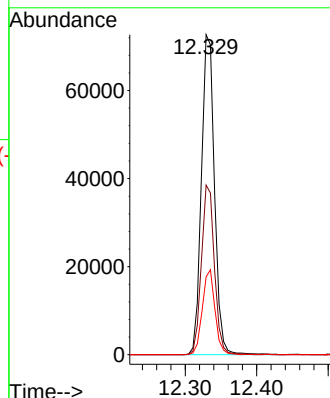
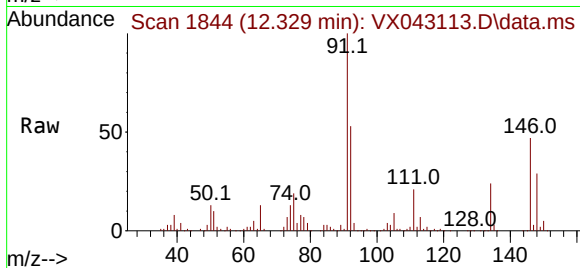
Tgt Ion: 91 Resp: 92390

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 25.6 12.6 37.6



#90

Hexachloroethane

Concen: 18.227 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043113.D

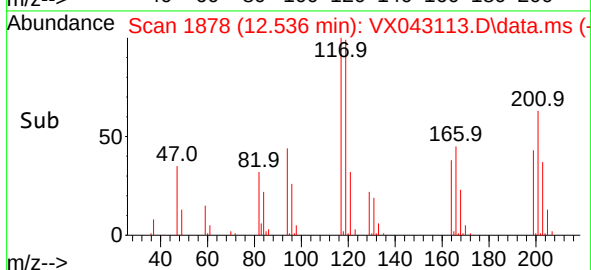
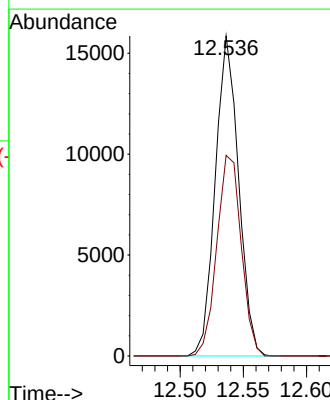
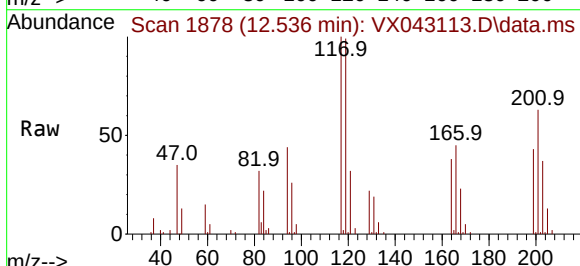
Acq: 24 Sep 2024 11:12

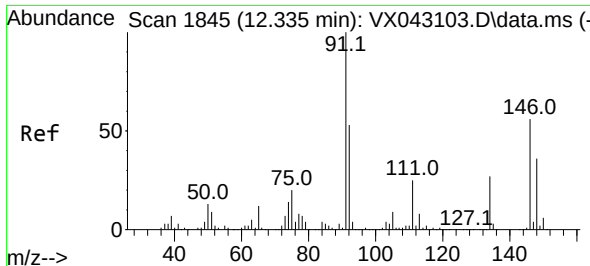
Tgt Ion: 117 Resp: 20257

Ion Ratio Lower Upper

117 100

201 65.9 32.9 98.6

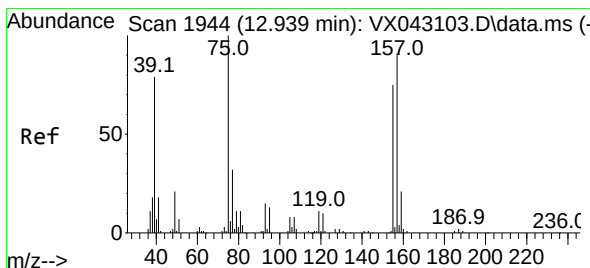
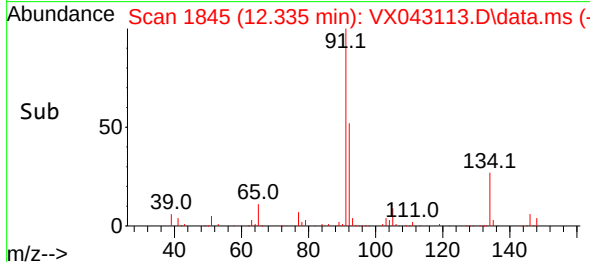
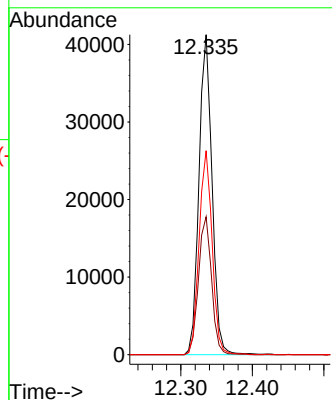
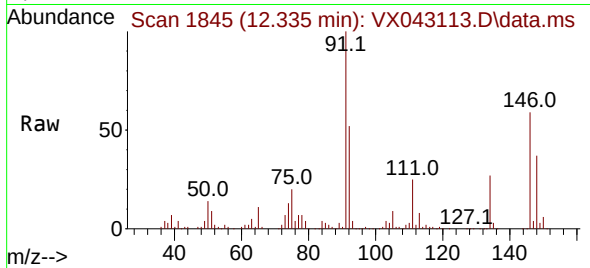




#91
1,2-Dichlorobenzene
Concen: 18.925 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

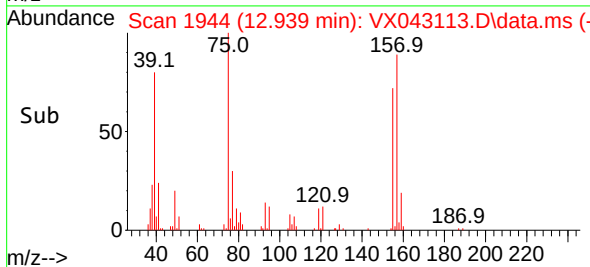
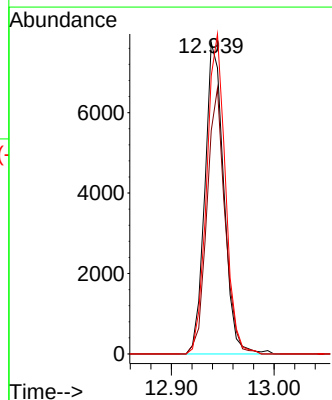
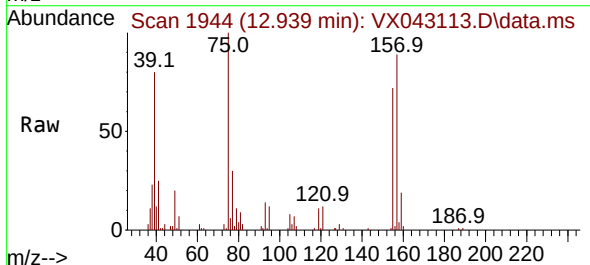
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

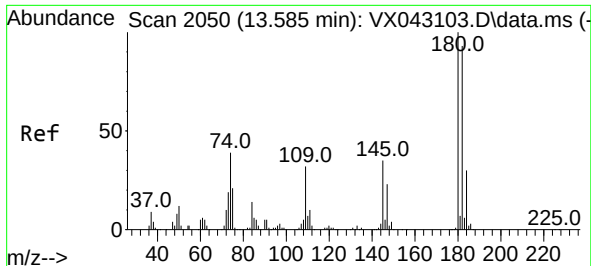
Tgt Ion:146 Resp: 52297
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.8
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.739 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion: 75 Resp: 9893
Ion Ratio Lower Upper
75 100
155 81.9 38.6 115.8
157 101.6 49.2 147.6

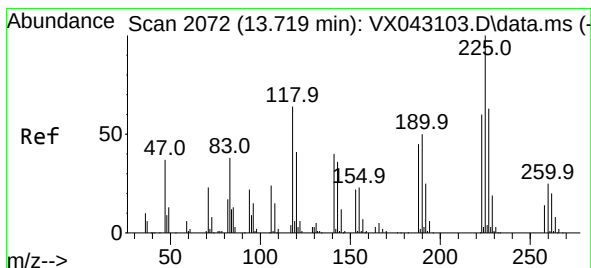
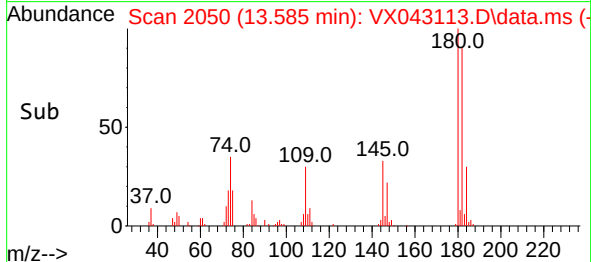
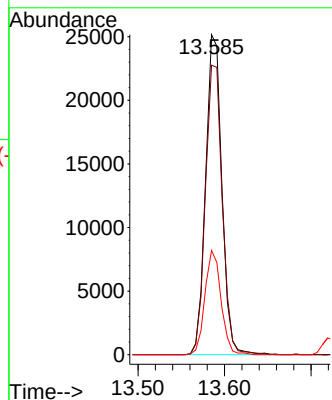
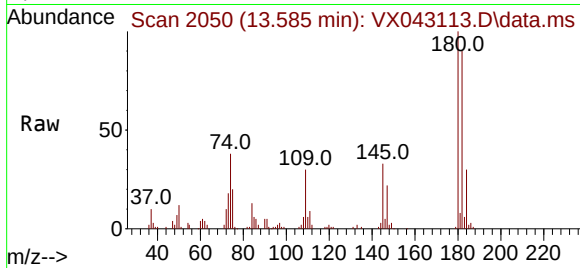




#93
 1,2,4-Trichlorobenzene
 Concen: 19.151 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

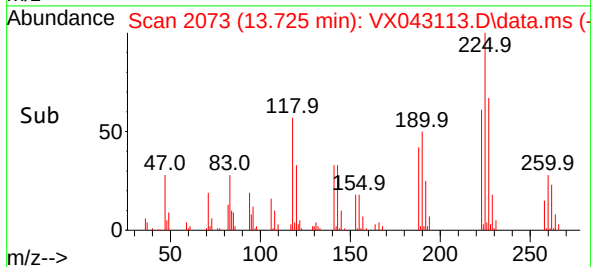
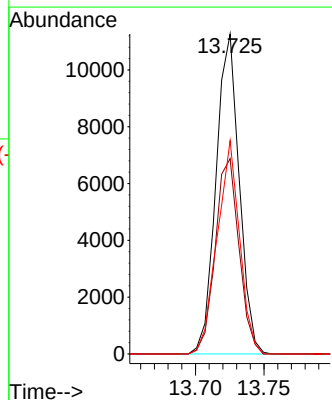
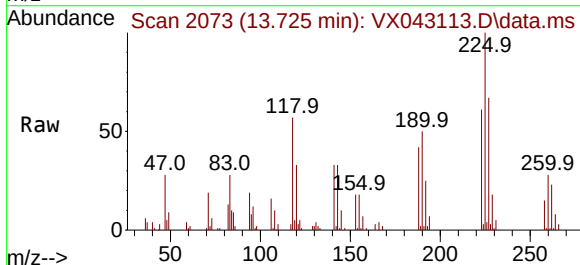
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBSD01

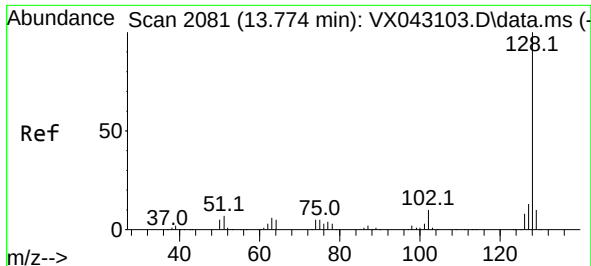
Tgt Ion:180 Resp: 32810
 Ion Ratio Lower Upper
 180 100
 182 94.0 46.7 140.0
 145 32.3 17.0 50.9



#94
 Hexachlorobutadiene
 Concen: 18.381 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: VX043113.D
 Acq: 24 Sep 2024 11:12

Tgt Ion:225 Resp: 13231
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.8 95.4
 227 64.6 31.9 95.7

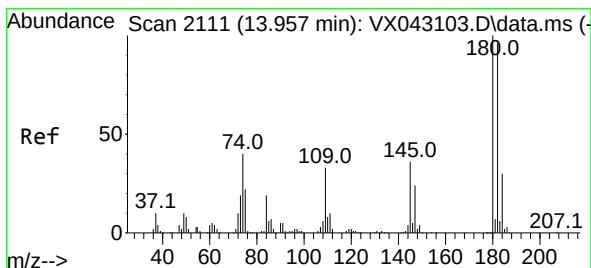
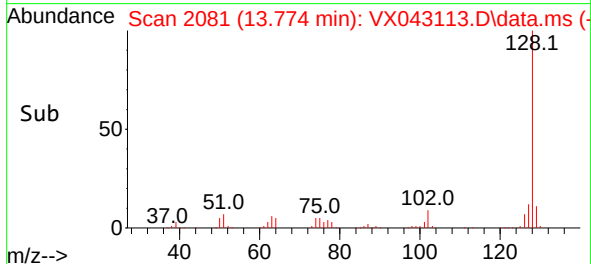
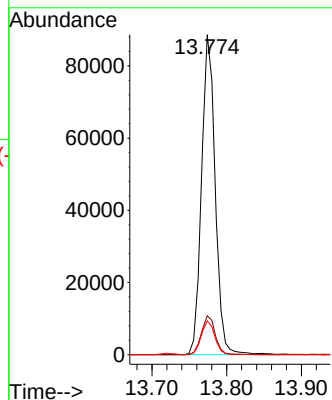
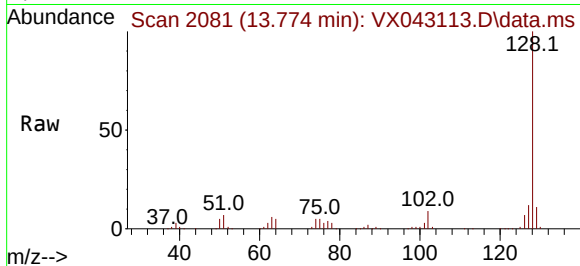




#95
Naphthalene
Concen: 18.903 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0924MBSD01

Tgt Ion:128 Resp: 112566
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.320 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043113.D
Acq: 24 Sep 2024 11:12

Tgt Ion:180 Resp: 31185
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.4
145 35.9 17.7 53.1

