

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043107.D
 Acq On : 23 Sep 2024 13:54
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092324

Quant Time: Sep 24 02:53:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	160829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86655	51.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.880%	
35) Dibromofluoromethane	5.385	113	63310	50.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.647	98	210655	49.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.760%	
62) 4-Bromofluorobenzene	11.079	95	88618	51.579	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	51778	47.877	ug/l	98
3) Chloromethane	1.301	50	51502	46.644	ug/l	100
4) Vinyl Chloride	1.374	62	52737	47.021	ug/l	99
5) Bromomethane	1.599	94	31536	48.875	ug/l	99
6) Chloroethane	1.685	64	34439	47.959	ug/l	97
7) Trichlorofluoromethane	1.886	101	92715	46.572	ug/l	100
8) Diethyl Ether	2.136	74	35334	52.863	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	54914	48.870	ug/l	99
10) Methyl Iodide	2.453	142	66394	49.713	ug/l	100
11) Tert butyl alcohol	2.959	59	100769	267.923	ug/l	99
12) 1,1-Dichloroethene	2.319	96	50854	47.315	ug/l	98
13) Acrolein	2.233	56	12042	248.941	ug/l	94
14) Allyl chloride	2.660	41	95994	48.099	ug/l	99
15) Acrylonitrile	3.063	53	172097	263.784	ug/l	99
16) Acetone	2.380	43	189281	240.270	ug/l	98
17) Carbon Disulfide	2.508	76	124439	46.578	ug/l	99
18) Methyl Acetate	2.703	43	116022	54.718	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	214769	52.442	ug/l	100
20) Methylene Chloride	2.788	84	61998	49.466	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	54053	48.603	ug/l	94
22) Diisopropyl ether	3.757	45	190617	51.009	ug/l	92
23) Vinyl Acetate	3.715	43	1158895	263.625	ug/l	100
24) 1,1-Dichloroethane	3.605	63	107558	49.781	ug/l	99
25) 2-Butanone	4.550	43	262086	258.084	ug/l	99
26) 2,2-Dichloropropane	4.471	77	106474	48.689	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	69771	50.395	ug/l	99
28) Bromochloromethane	4.898	49	51562	54.214	ug/l	97
29) Tetrahydrofuran	4.995	42	154826	253.514	ug/l	99
30) Chloroform	5.087	83	119294	50.075	ug/l	100
31) Cyclohexane	5.465	56	79471	47.972	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	107903	47.816	ug/l	100
36) 1,1-Dichloropropene	5.690	75	73028	47.130	ug/l	100
37) Ethyl Acetate	4.709	43	96436	49.549	ug/l	100
38) Carbon Tetrachloride	5.672	117	91695	45.939	ug/l	99
39) Methylcyclohexane	7.379	83	90252	46.411	ug/l	97
40) Benzene	6.031	78	224907	49.191	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54241	56.059	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98934	50.960	ug/l	100
43) Isopropyl Acetate	6.336	43	167693	51.585	ug/l	100
44) Trichloroethene	7.123	130	59900	47.882	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58308	51.199	ug/l	97
46) Dibromomethane	7.574	93	48679	50.763	ug/l	98
47) Bromodichloromethane	7.818	83	102441	51.373	ug/l	96
48) Methyl methacrylate	7.690	41	81786	51.221	ug/l	97
49) 1,4-Dioxane	7.653	88	32736	1086.037	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	517471	259.114	ug/l	100
52) Toluene	8.714	92	147756	50.180	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105684	51.629	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	106774	52.231	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	62270	51.363	ug/l	95
56) Ethyl methacrylate	9.110	69	110206	52.239	ug/l	100
57) 1,3-Dichloropropane	9.305	76	104610	50.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	220942	259.016	ug/l	100
59) 2-Hexanone	9.427	43	409614	262.310	ug/l	100
60) Dibromochloromethane	9.519	129	81827	51.684	ug/l	100
61) 1,2-Dibromoethane	9.604	107	69223	52.184	ug/l	98
64) Tetrachloroethene	9.269	164	52912	45.407	ug/l	99
65) Chlorobenzene	10.073	112	170912	49.262	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	63428	49.564	ug/l	100
67) Ethyl Benzene	10.189	91	291501	48.571	ug/l	99
68) m/p-Xylenes	10.299	106	219333	98.204	ug/l	97
69) o-Xylene	10.640	106	111687	49.857	ug/l	97
70) Styrene	10.653	104	193026	51.657	ug/l	99
71) Bromoform	10.799	173	59123	52.528	ug/l #	99
73) Isopropylbenzene	10.957	105	287909	46.614	ug/l	100
74) N-amyl acetate	10.842	43	146939	50.633	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	100398	50.515	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120047	68.560	ug/l	82
77) Bromobenzene	11.195	156	73964	49.883	ug/l	99
78) n-propylbenzene	11.299	91	334050	47.670	ug/l	100
79) 2-Chlorotoluene	11.360	91	206091	46.889	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	244798	47.903	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36940	50.265	ug/l	99
82) 4-Chlorotoluene	11.451	91	245646	48.897	ug/l	100
83) tert-Butylbenzene	11.713	119	251005	47.667	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	247026	48.588	ug/l	100
85) sec-Butylbenzene	11.890	105	304168	46.998	ug/l	99
86) p-Isopropyltoluene	12.006	119	259230	48.246	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	135846	50.246	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	133851	49.371	ug/l	100
89) n-Butylbenzene	12.329	91	236104	50.420	ug/l	100
90) Hexachloroethane	12.536	117	51770	48.347	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	131971	49.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26728	49.740	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	85880	52.026	ug/l	99
94) Hexachlorobutadiene	13.725	225	34058	49.107	ug/l	99
95) Naphthalene	13.774	128	294548	51.336	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85271	51.992	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

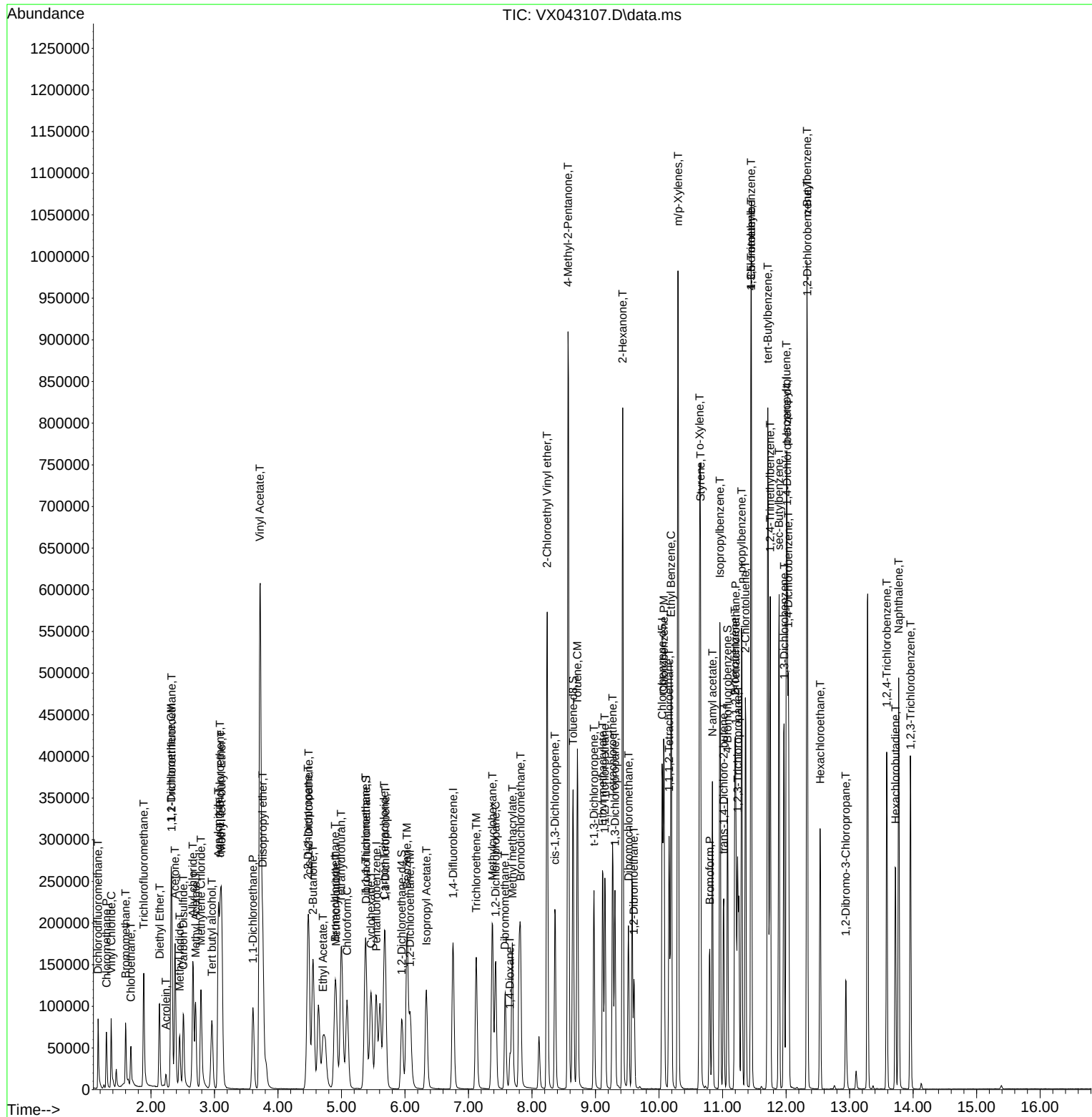
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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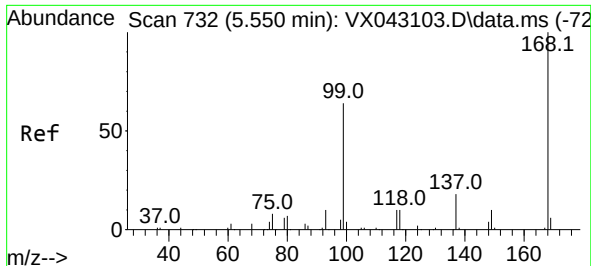
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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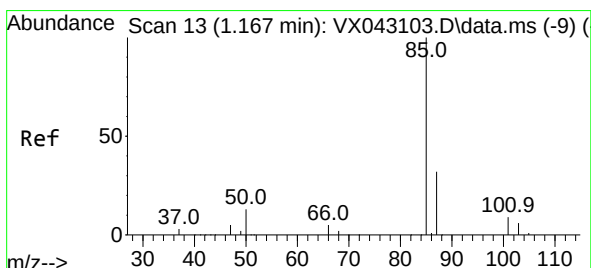
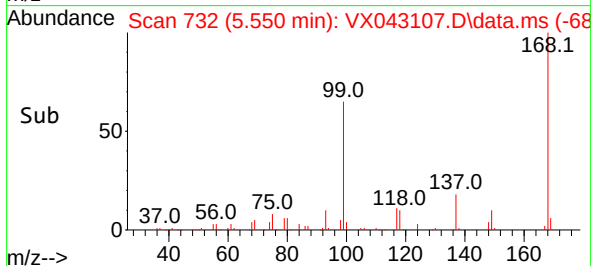
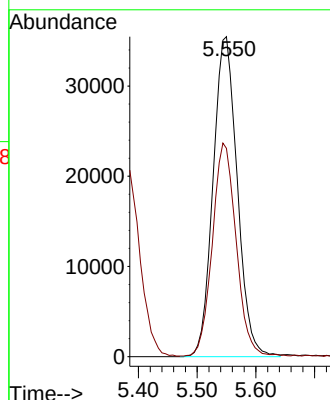
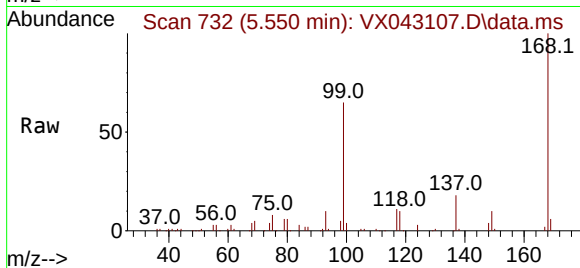




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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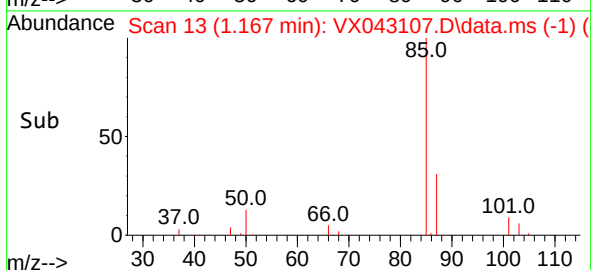
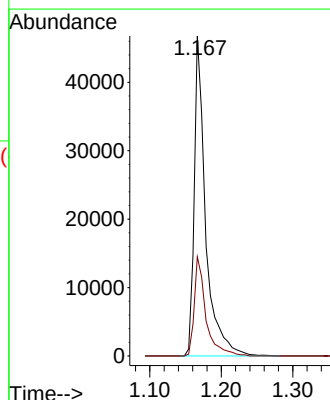
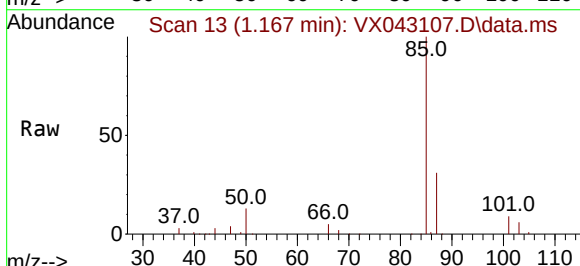
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

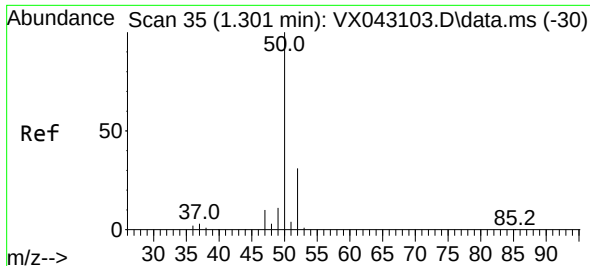
Tgt Ion:168 Resp: 101413
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 47.877 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 85 Resp: 51778
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

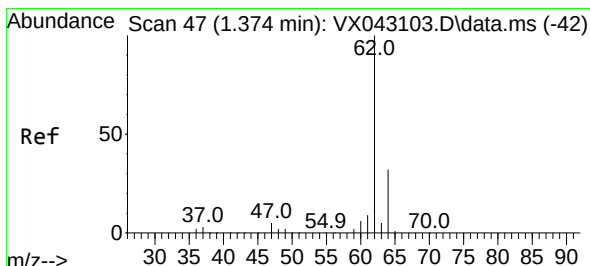
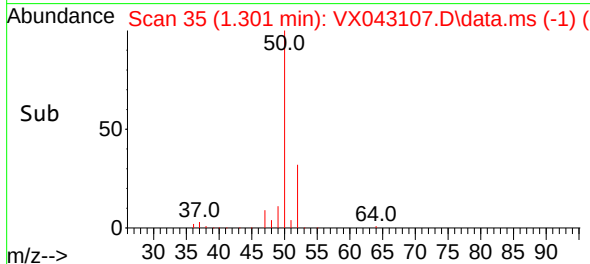
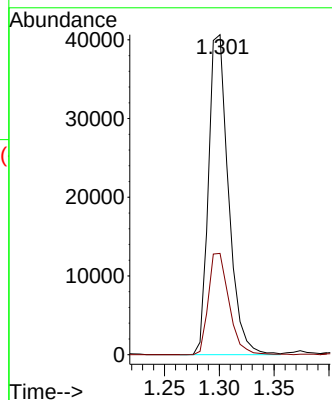
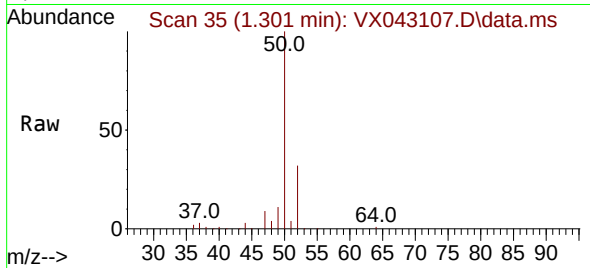




#3
Chloromethane
Concen: 46.644 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

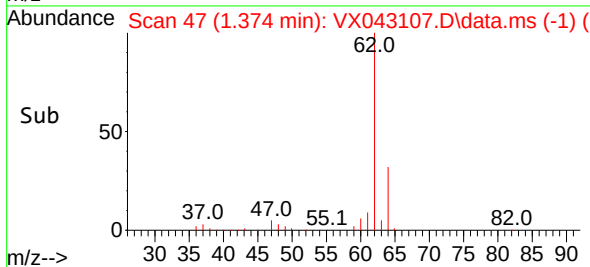
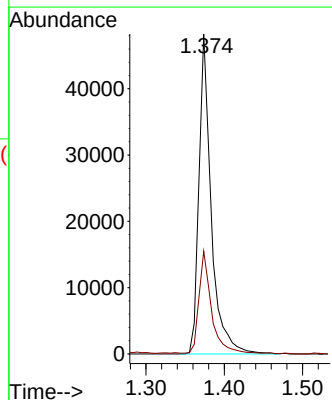
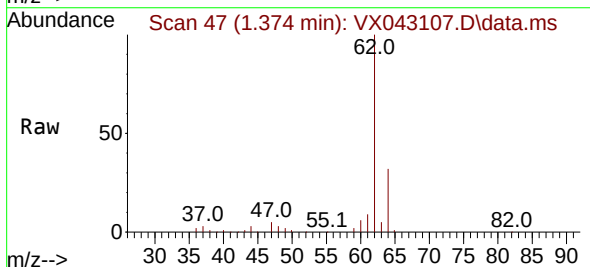
Instrument :
MSVOA_X
ClientSampleId :
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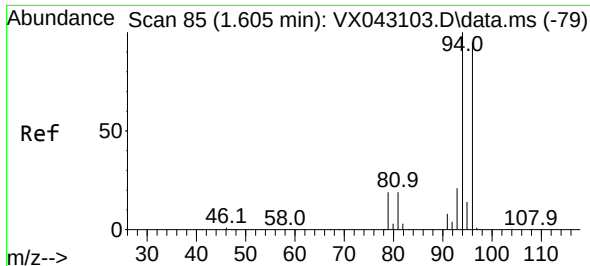
Tgt Ion: 50 Resp: 51502
Ion Ratio Lower Upper
50 100
52 31.6 25.1 37.7



#4
Vinyl Chloride
Concen: 47.021 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 62 Resp: 52737
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

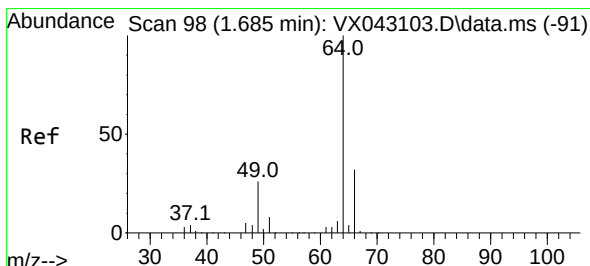
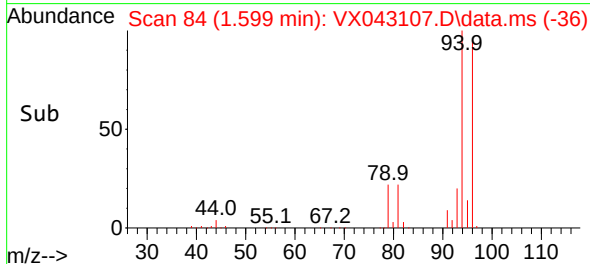
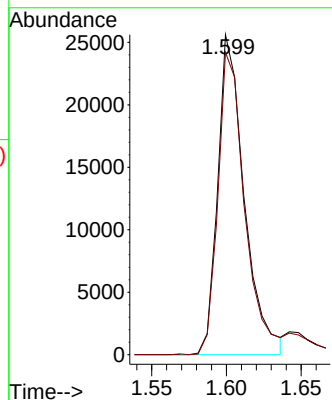
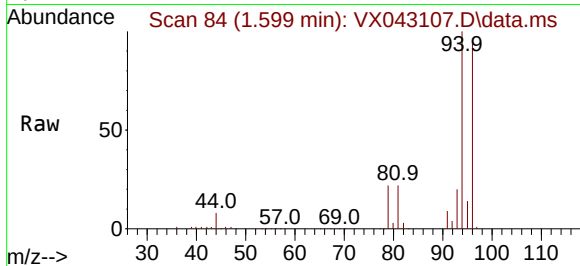




#5
Bromomethane
Concen: 48.875 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

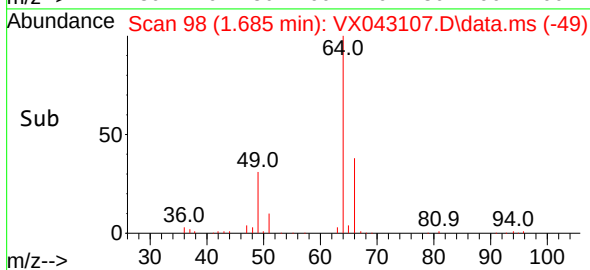
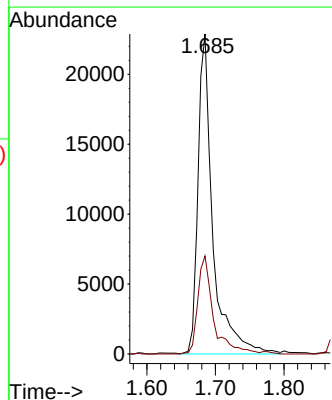
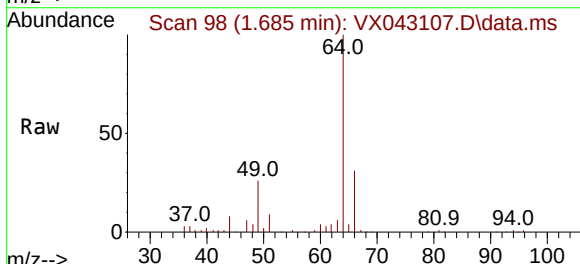
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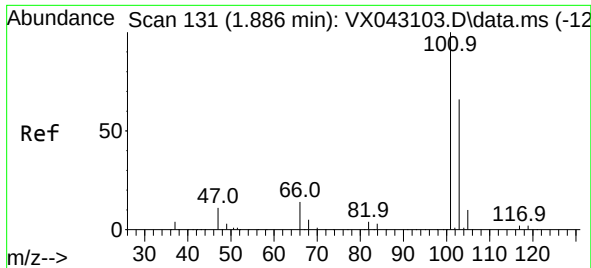
Tgt Ion: 94 Resp: 31536
Ion Ratio Lower Upper
94 100
96 94.3 76.2 114.4



#6
Chloroethane
Concen: 47.959 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 64 Resp: 34439
Ion Ratio Lower Upper
64 100
66 30.7 25.8 38.6

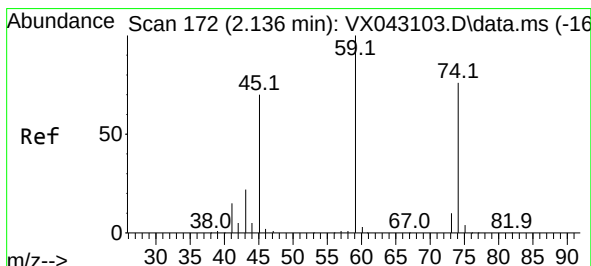
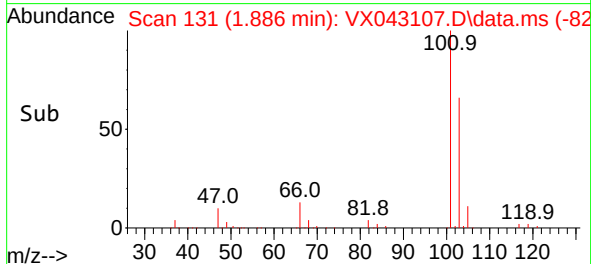
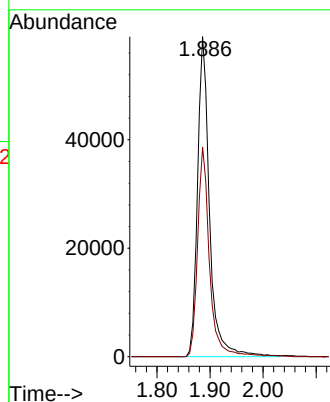
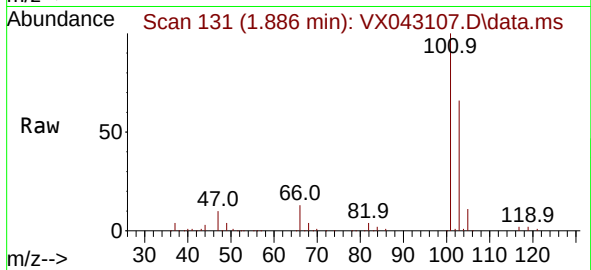




#7
 Trichlorofluoromethane
 Concen: 46.572 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

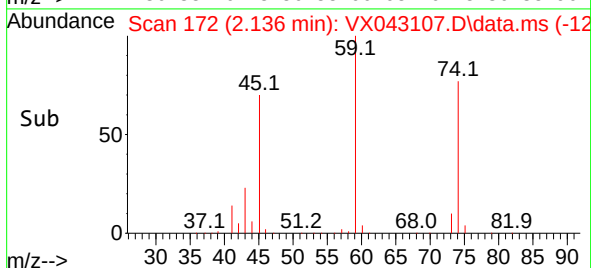
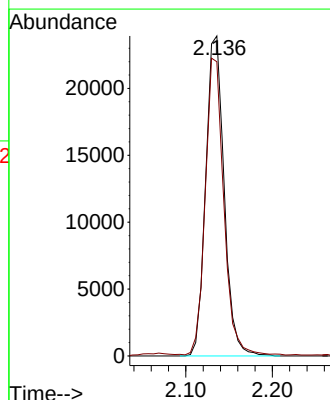
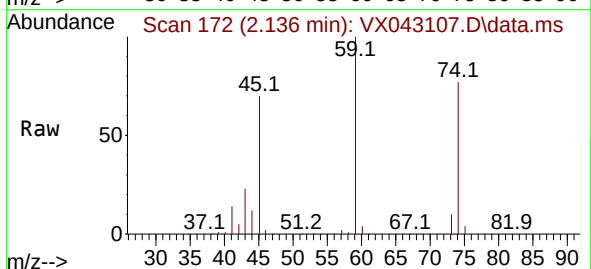
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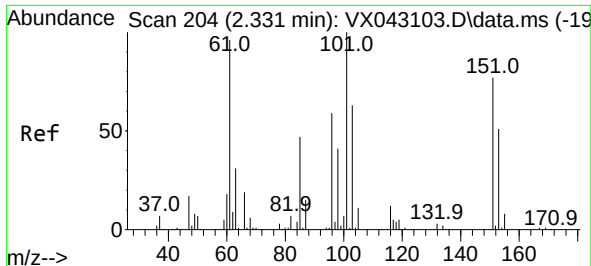
Tgt Ion:101 Resp: 92715
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.4 78.6



#8
 Diethyl Ether
 Concen: 52.863 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 35334
 Ion Ratio Lower Upper
 74 100
 45 93.0 48.6 145.8

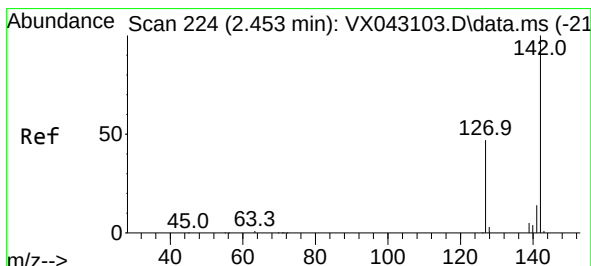
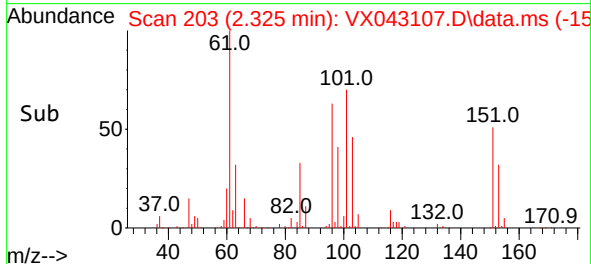
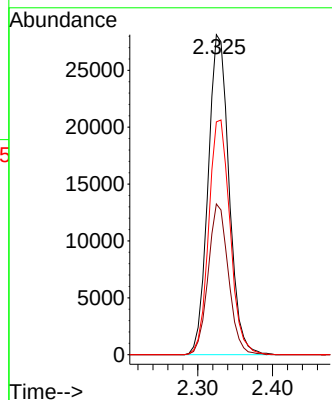
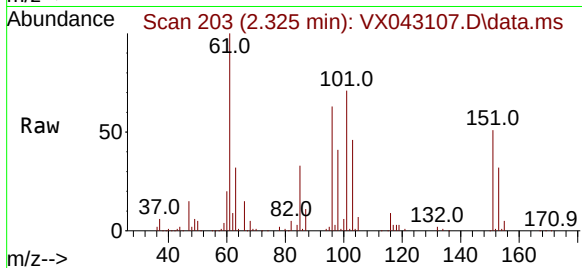




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.870 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

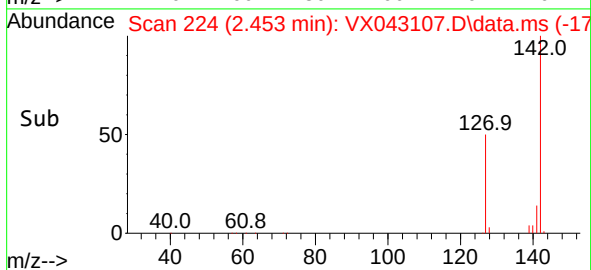
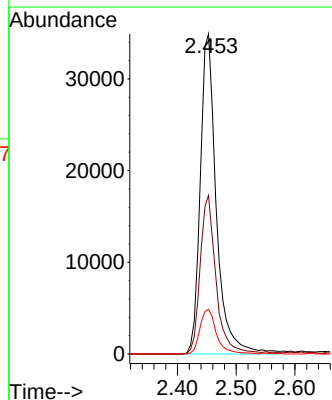
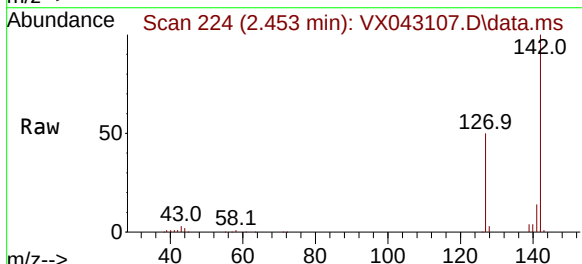
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

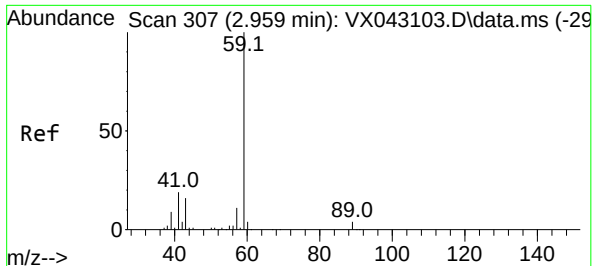
Tgt Ion:101 Resp: 54914
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 74.3 60.2 90.4



#10
Methyl Iodide
Concen: 49.713 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:142 Resp: 66394
Ion Ratio Lower Upper
142 100
127 48.7 38.9 58.3
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 267.923 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

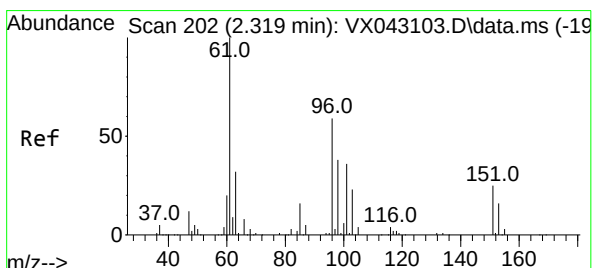
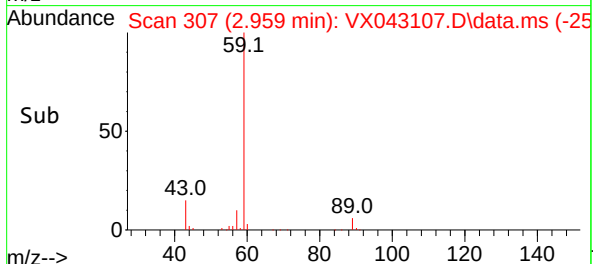
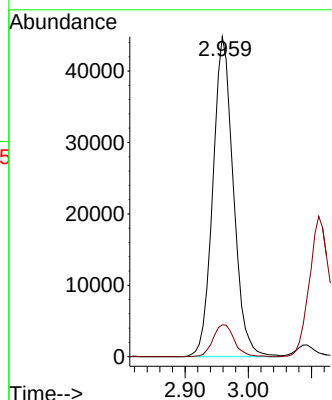
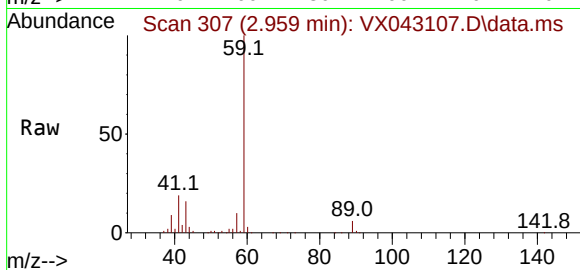
ICVVX092324

Tgt Ion: 59 Resp: 100769

Ion Ratio Lower Upper

59 100

57 10.4 8.6 13.0



#12

1,1-Dichloroethene

Concen: 47.315 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

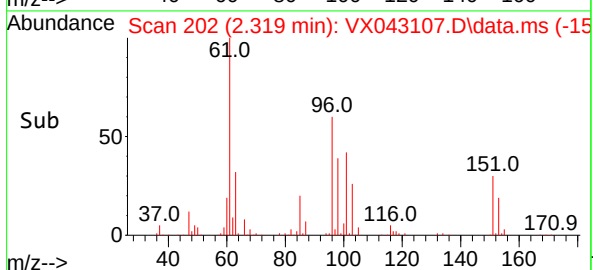
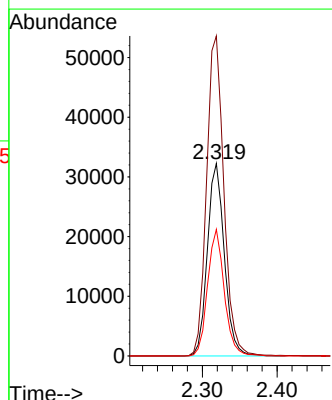
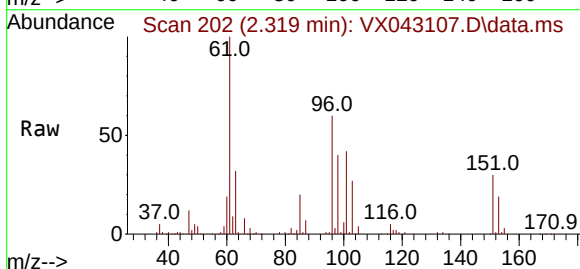
Tgt Ion: 96 Resp: 50854

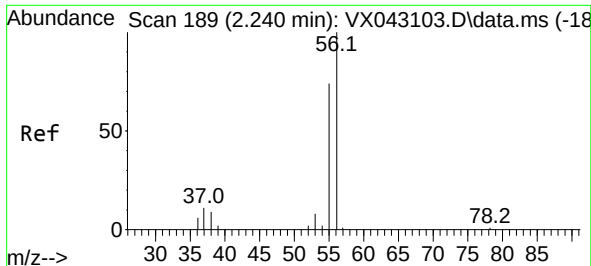
Ion Ratio Lower Upper

96 100

61 166.3 134.7 202.1

98 65.8 51.6 77.4





#13

Acrolein

Concen: 248.941 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

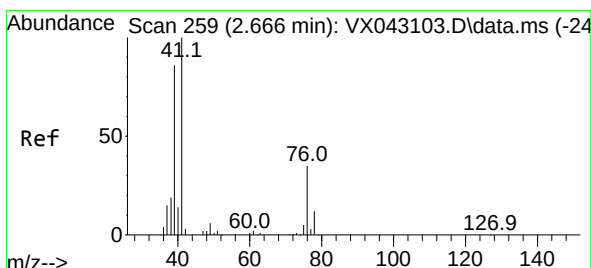
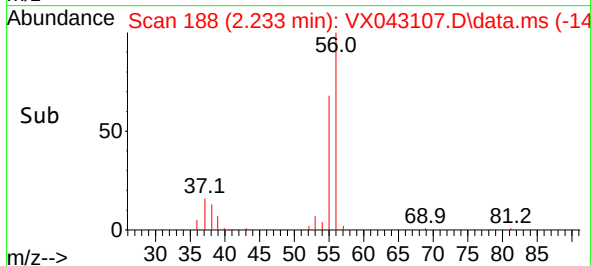
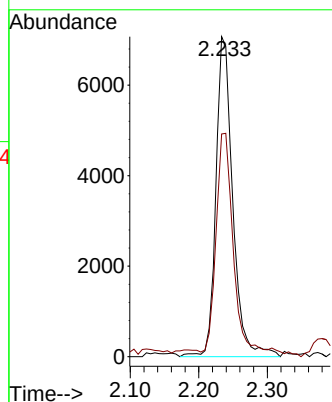
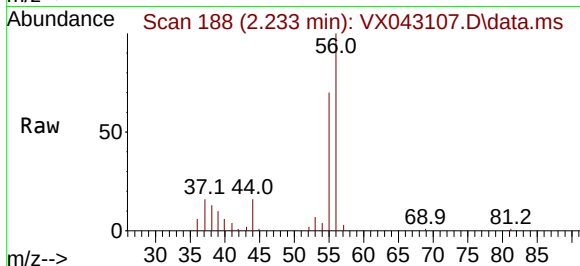
ICVVX092324

Tgt Ion: 56 Resp: 12042

Ion Ratio Lower Upper

56 100

55 74.7 55.8 83.6



#14

Allyl chloride

Concen: 48.099 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

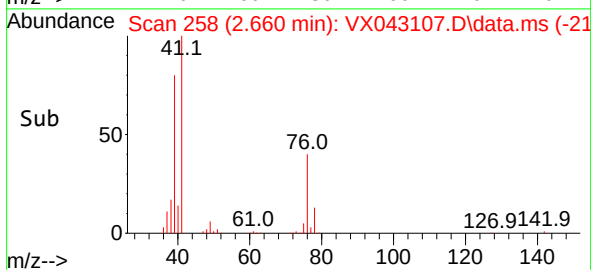
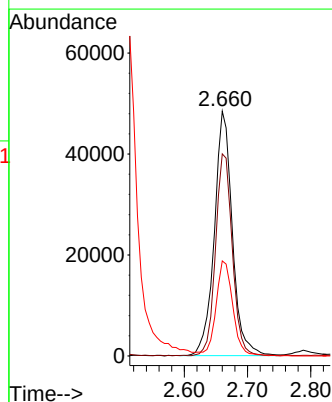
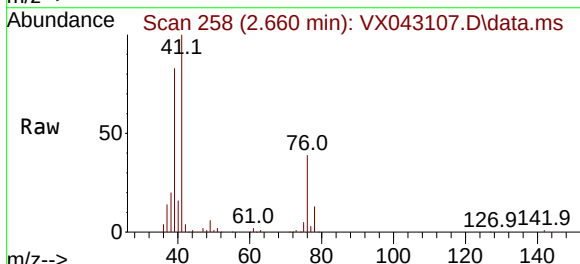
Tgt Ion: 41 Resp: 95994

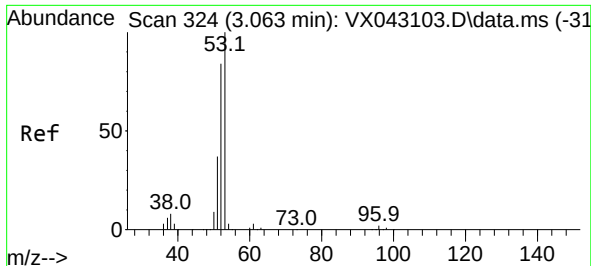
Ion Ratio Lower Upper

41 100

39 76.3 61.7 92.5

76 36.3 29.0 43.6





#15

Acrylonitrile

Concen: 263.784 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

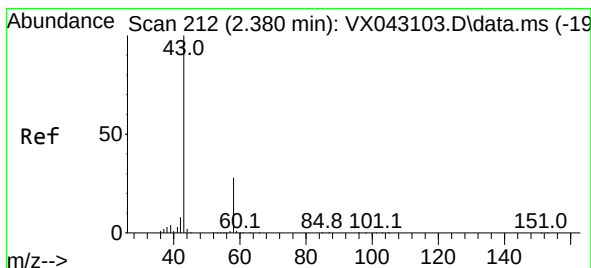
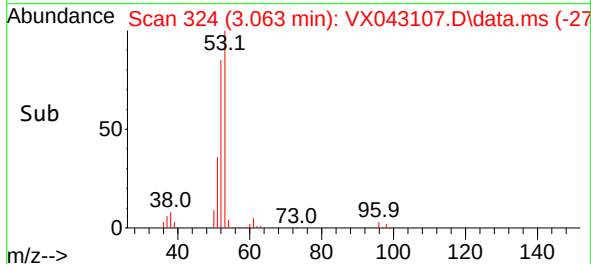
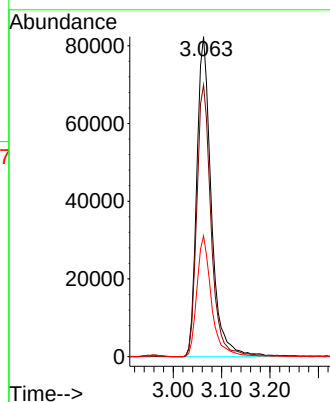
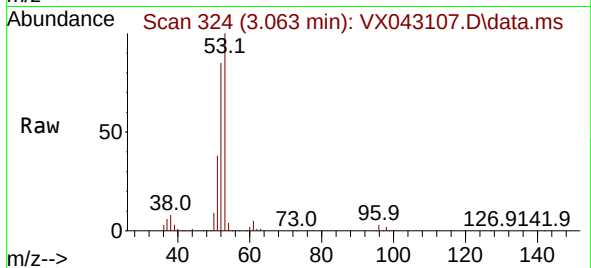
Tgt Ion: 53 Resp: 172097

Ion Ratio Lower Upper

53 100

52 83.4 67.8 101.6

51 38.0 30.6 45.8



#16

Acetone

Concen: 240.270 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043107.D

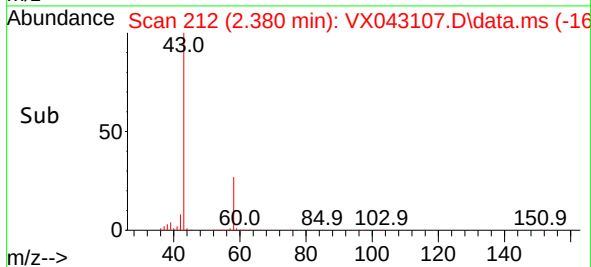
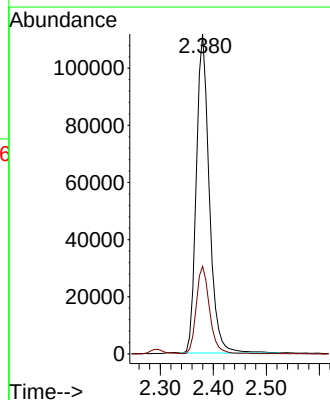
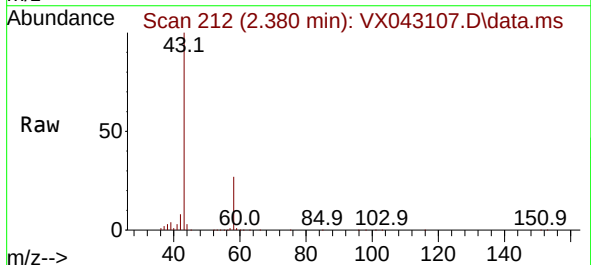
Acq: 23 Sep 2024 13:54

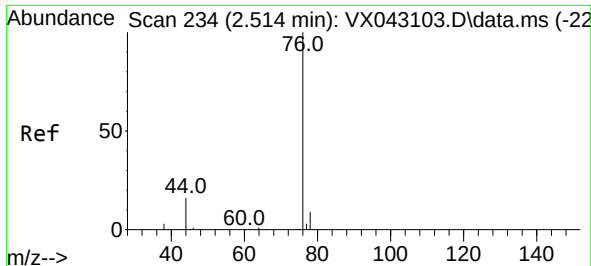
Tgt Ion: 43 Resp: 189281

Ion Ratio Lower Upper

43 100

58 27.4 22.6 34.0

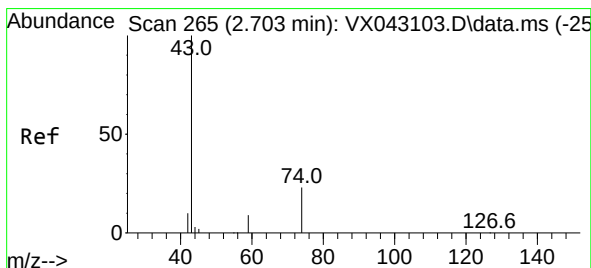
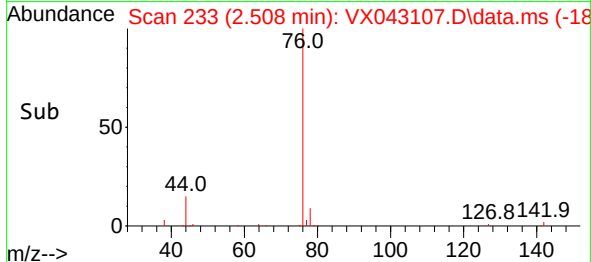
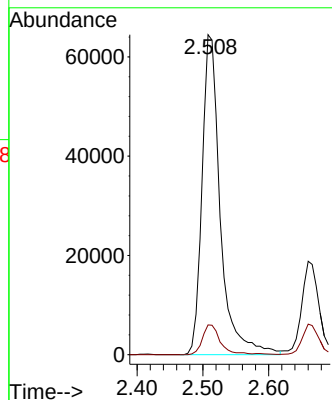
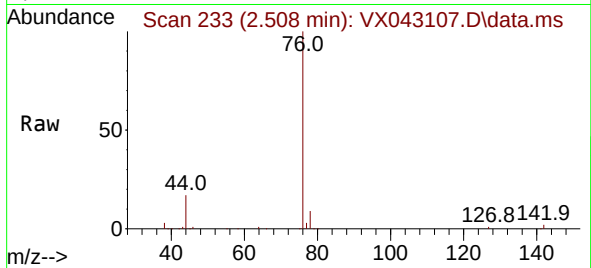




#17
Carbon Disulfide
Concen: 46.578 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

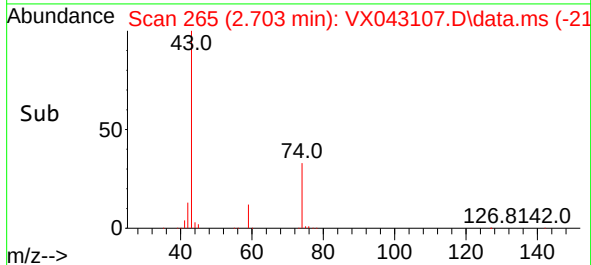
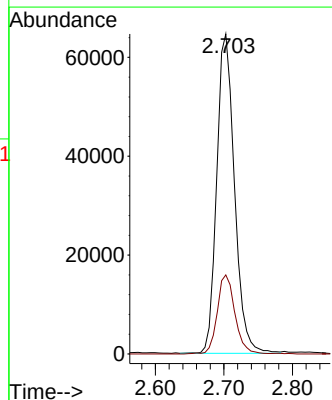
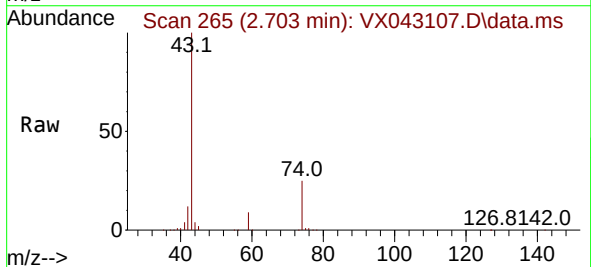
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

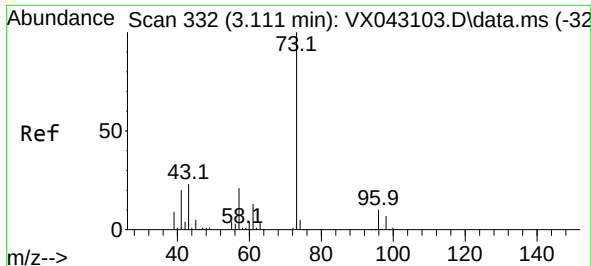
Tgt Ion: 76 Resp: 124439
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 54.718 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 43 Resp: 116022
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8

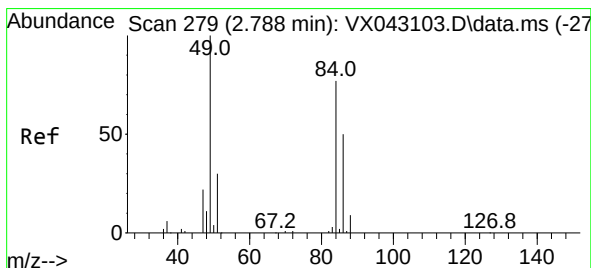
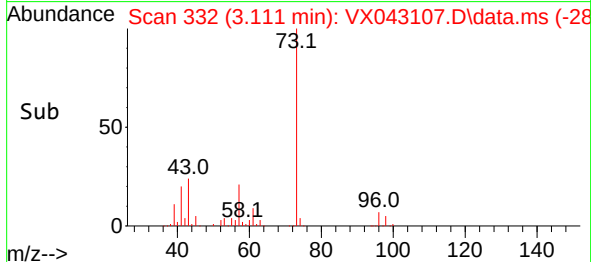
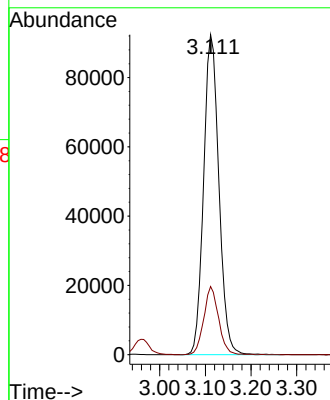
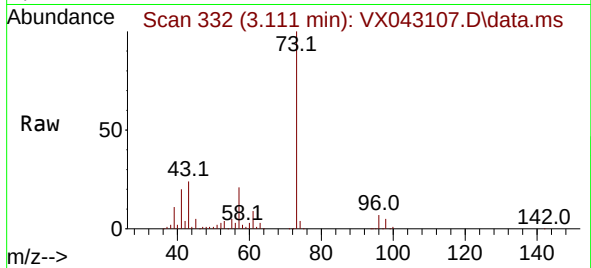




#19
Methyl tert-butyl Ether
Concen: 52.442 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

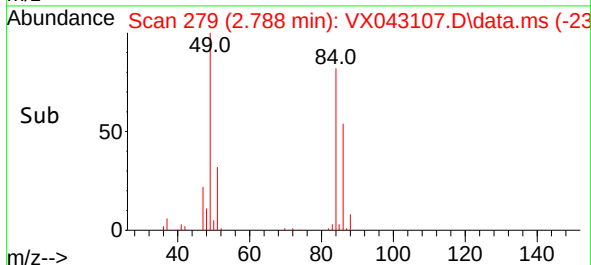
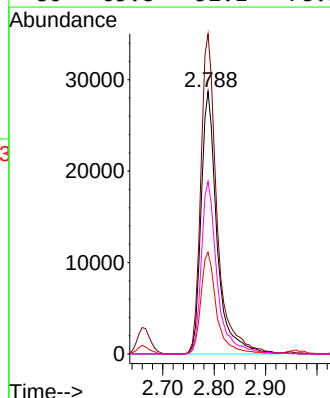
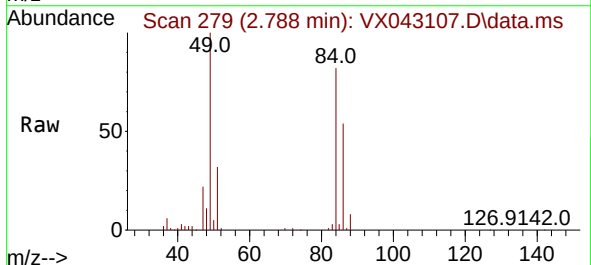
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

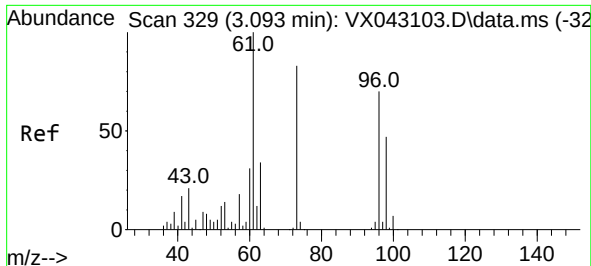
Tgt Ion: 73 Resp: 214769
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4



#20
Methylene Chloride
Concen: 49.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 84 Resp: 61998
Ion Ratio Lower Upper
84 100
49 122.0 104.1 156.1
51 38.8 31.1 46.7
86 65.8 52.1 78.1

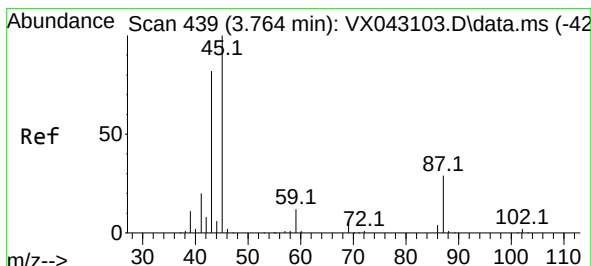
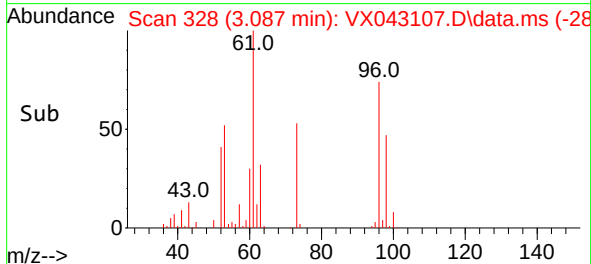
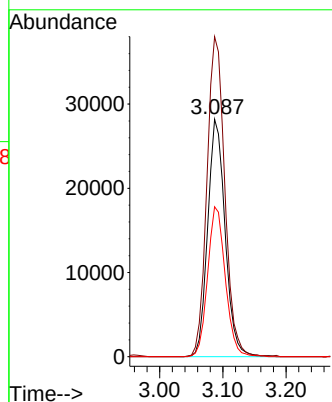
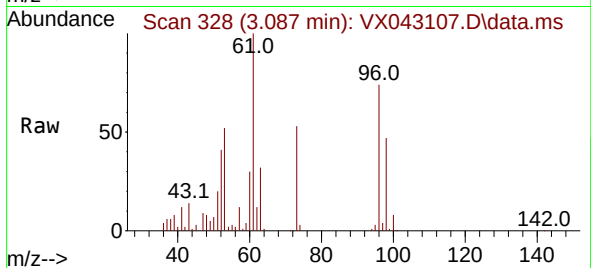




#21
trans-1,2-Dichloroethene
Concen: 48.603 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

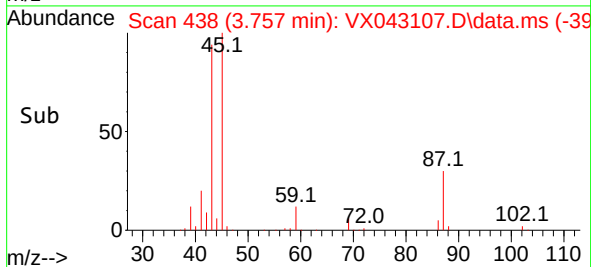
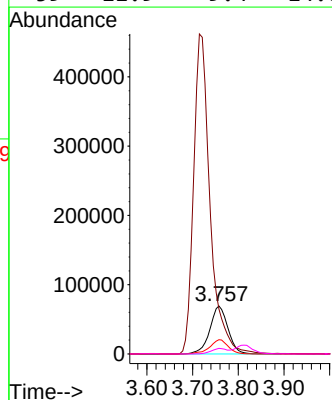
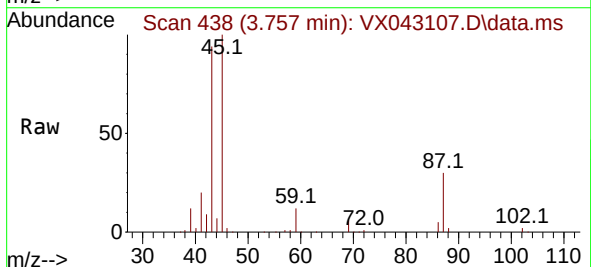
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

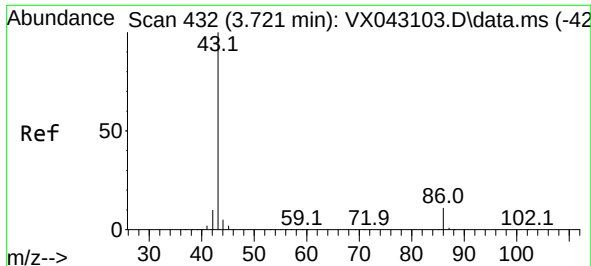
Tgt Ion: 96 Resp: 54053
Ion Ratio Lower Upper
96 100
61 134.8 114.5 171.7
98 63.2 53.8 80.6



#22
Diisopropyl ether
Concen: 51.009 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 45 Resp: 190617
Ion Ratio Lower Upper
45 100
43 93.1 65.8 98.6
87 29.7 23.1 34.7
59 11.9 9.4 14.0

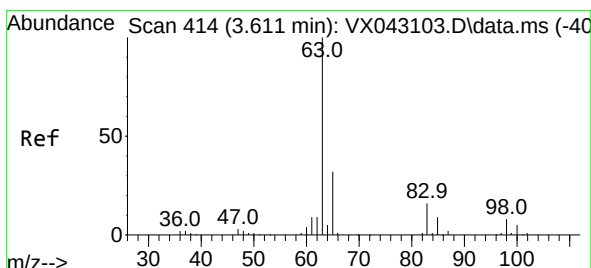
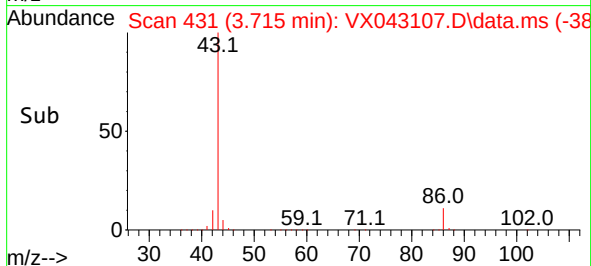
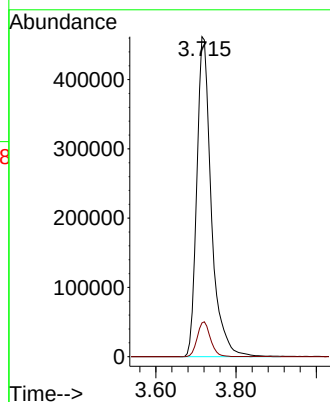
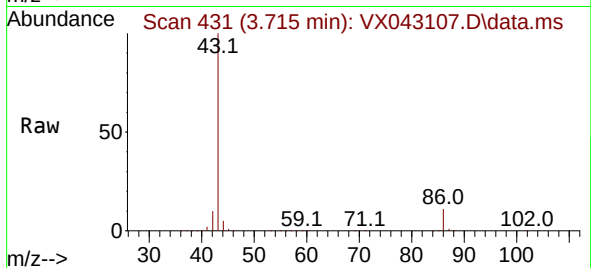




#23
 Vinyl Acetate
 Concen: 263.625 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

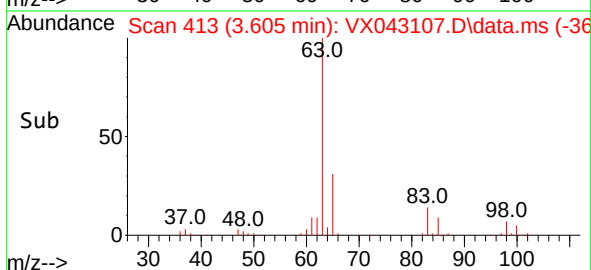
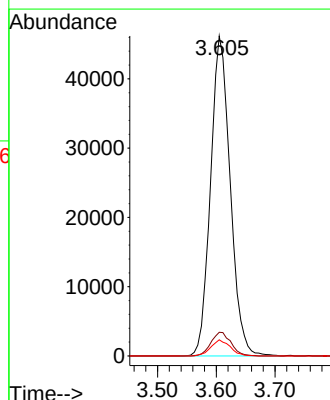
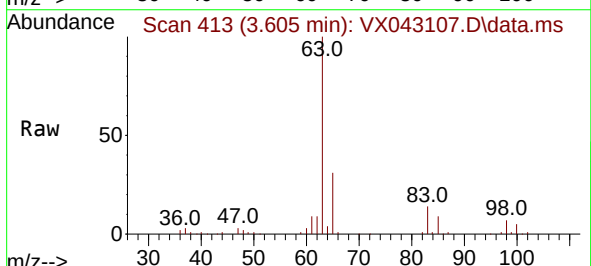
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092324

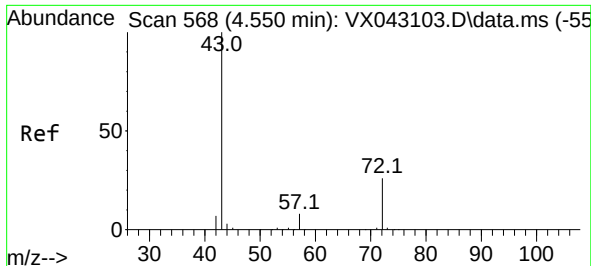
Tgt Ion: 43 Resp: 1158895
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 49.781 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Tgt Ion: 63 Resp: 107558
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 5.1 2.5 7.6

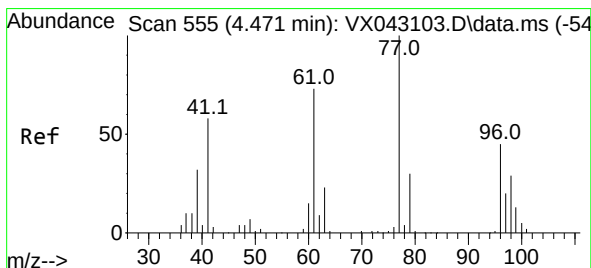
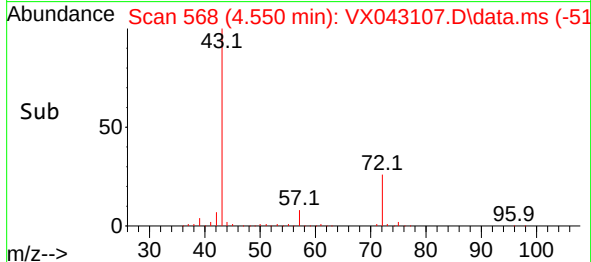
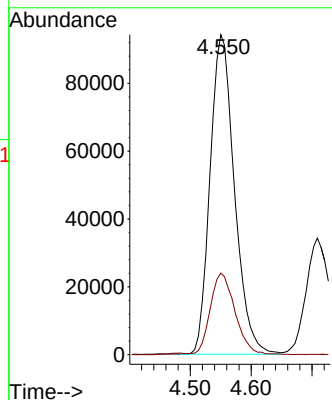
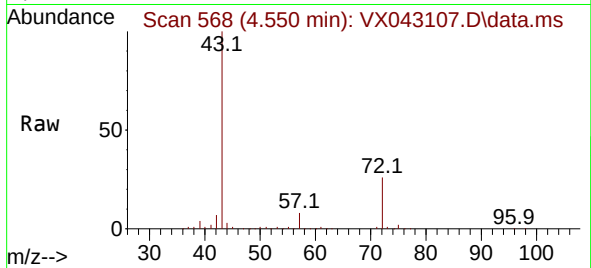




#25
2-Butanone
Concen: 258.084 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

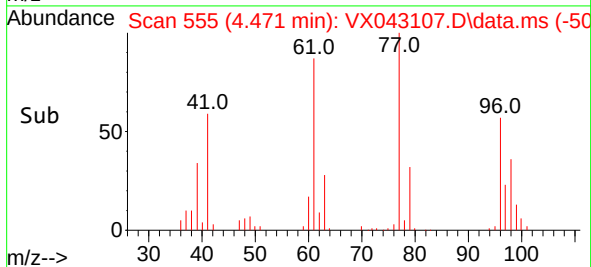
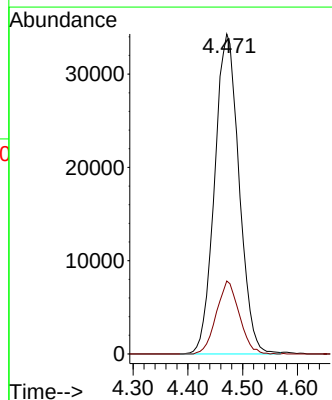
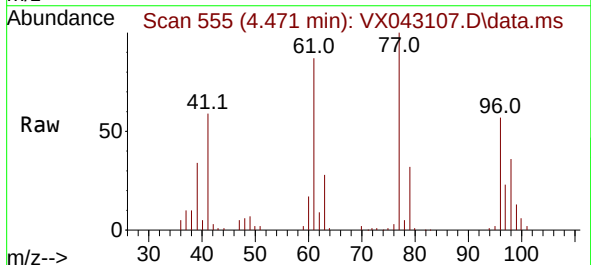
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

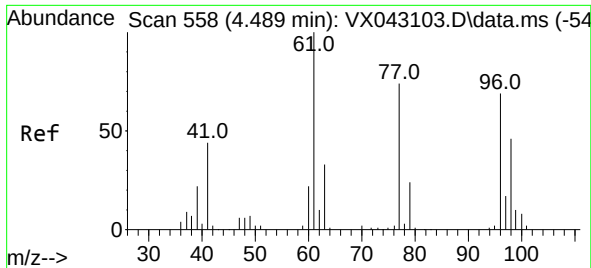
Tgt Ion: 43 Resp: 262086
Ion Ratio Lower Upper
43 100
72 25.3 20.7 31.1



#26
2,2-Dichloropropane
Concen: 48.689 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 77 Resp: 106474
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3



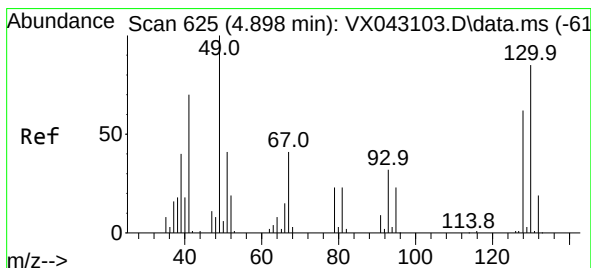
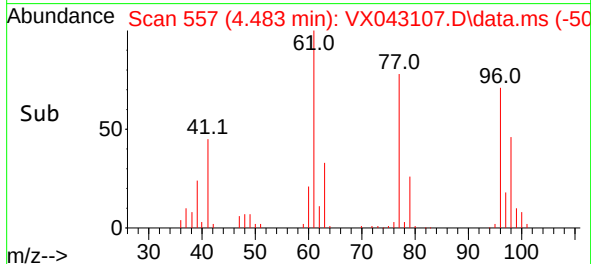
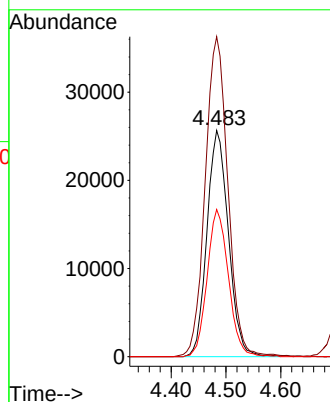
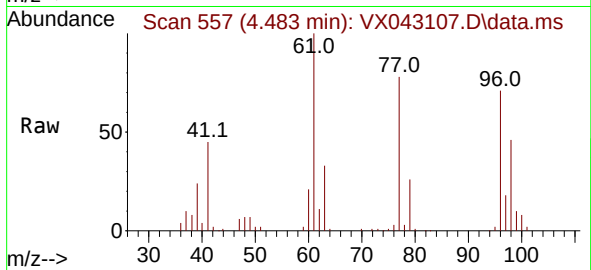


#27
 cis-1,2-Dichloroethene
 Concen: 50.395 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092324

Tgt Ion: 96 Resp: 69771

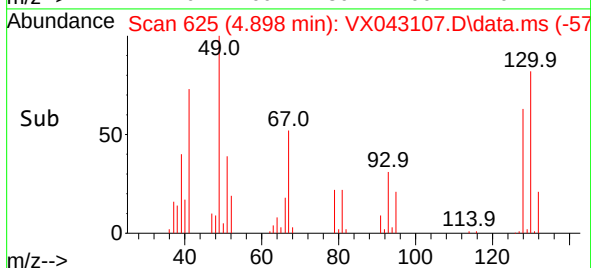
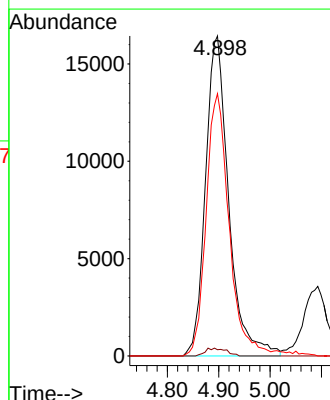
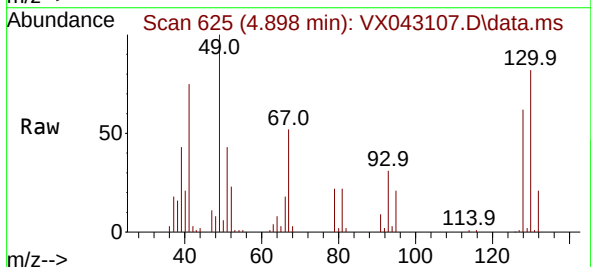
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	297.8
98	64.6	0.0	131.2

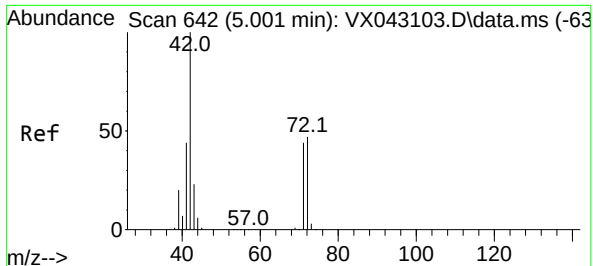


#28
 Bromochloromethane
 Concen: 54.214 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Tgt Ion: 49 Resp: 51562

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	80.7	66.6	100.0





#29

Tetrahydrofuran

Concen: 253.514 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

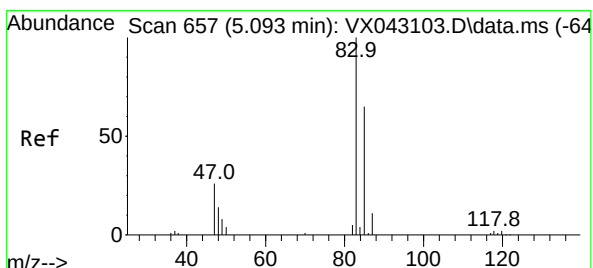
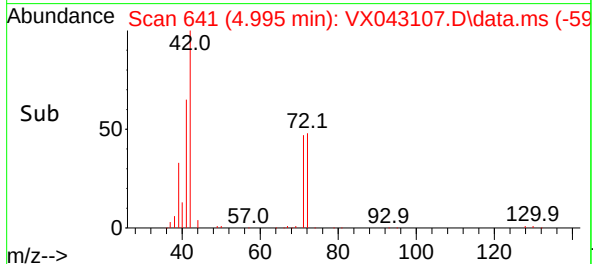
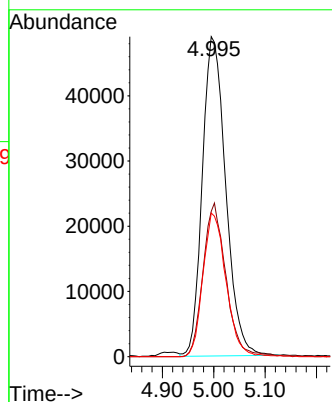
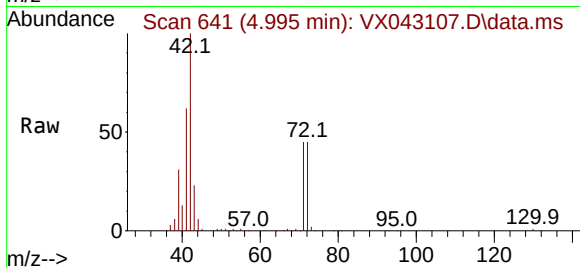
Tgt Ion: 42 Resp: 154826

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

71 44.4 34.8 52.2



#30

Chloroform

Concen: 50.075 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043107.D

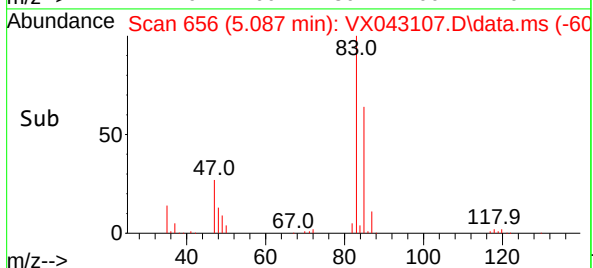
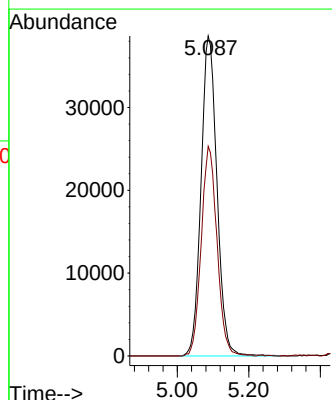
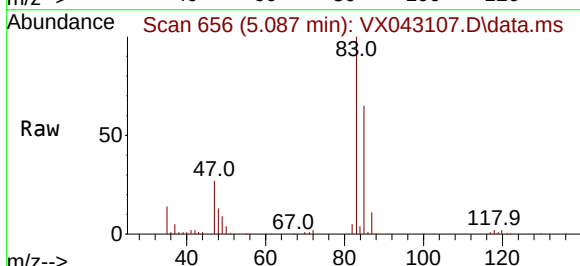
Acq: 23 Sep 2024 13:54

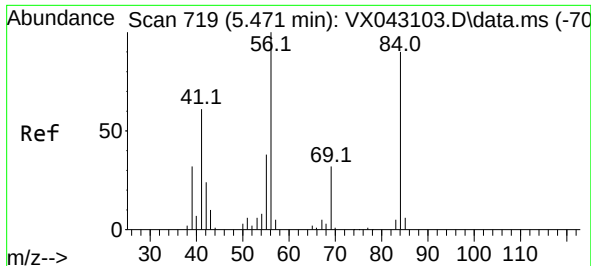
Tgt Ion: 83 Resp: 119294

Ion Ratio Lower Upper

83 100

85 65.5 52.4 78.6

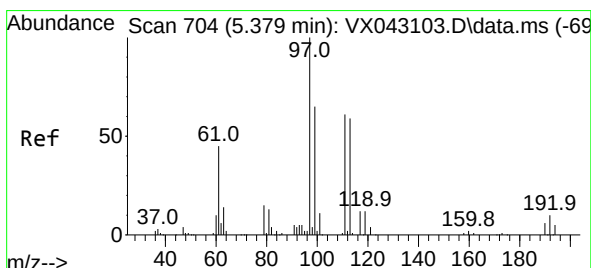
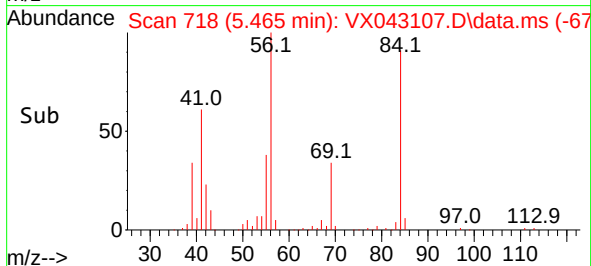
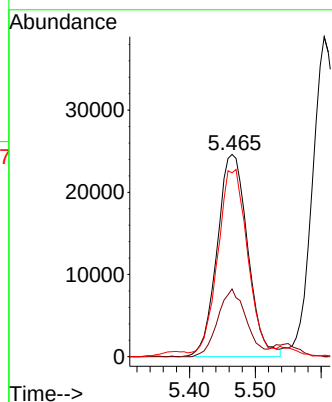
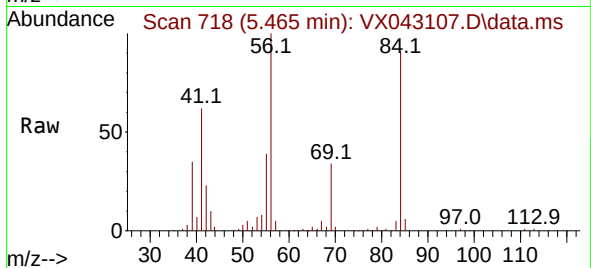




#31
Cyclohexane
Concen: 47.972 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

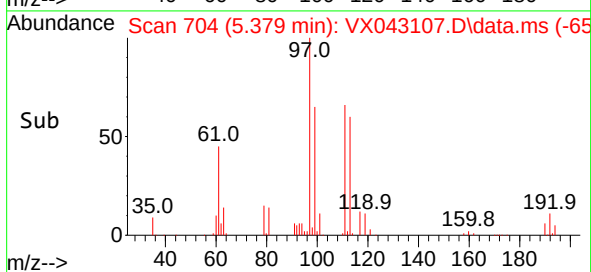
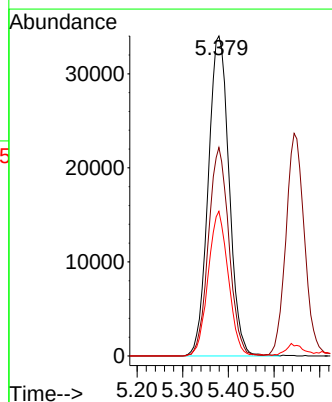
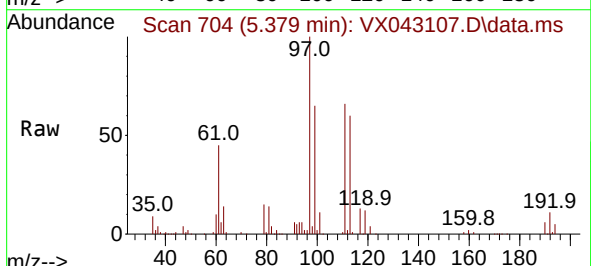
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

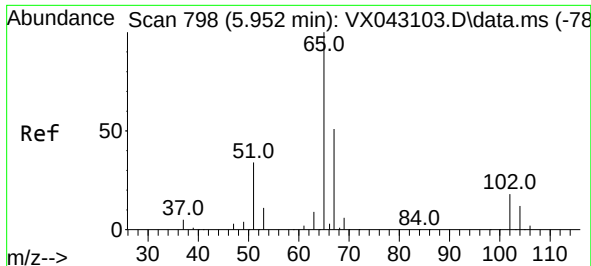
Tgt Ion:	56	Resp:	79471
Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.8	38.6
84	88.6	72.4	108.6



#32
1,1,1-Trichloroethane
Concen: 47.816 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:	97	Resp:	107903
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	43.8	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 51.442 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

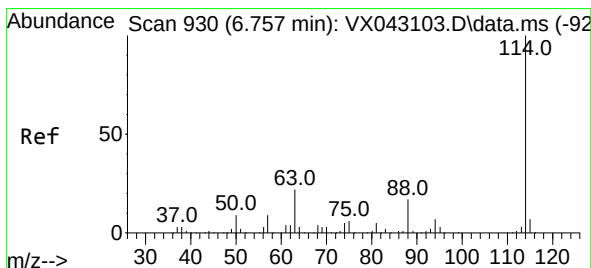
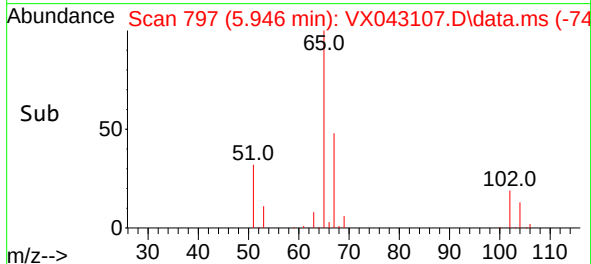
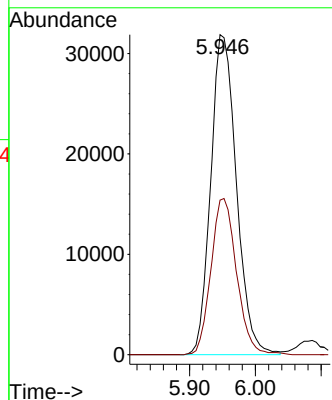
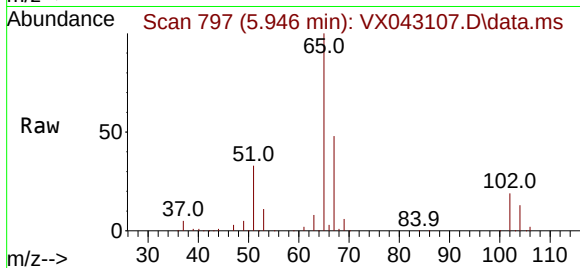
ICVVX092324

Tgt Ion: 65 Resp: 86655

Ion Ratio Lower Upper

65 100

67 48.7 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: VX043107.D

Acq: 23 Sep 2024 13:54

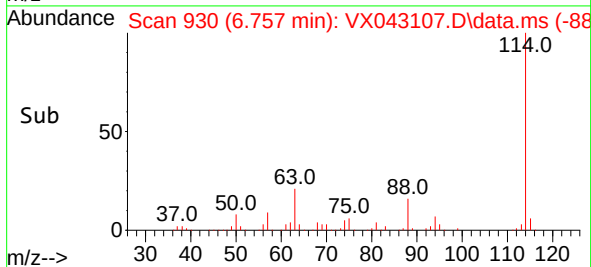
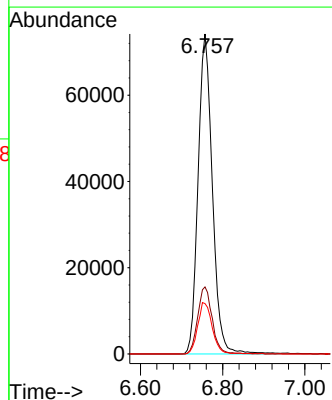
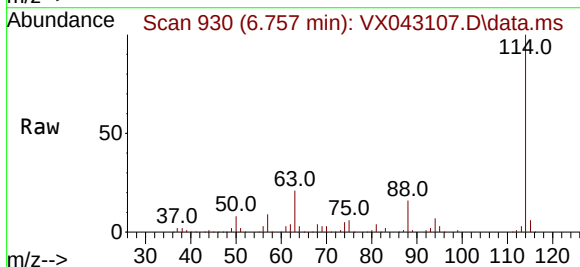
Tgt Ion: 114 Resp: 178757

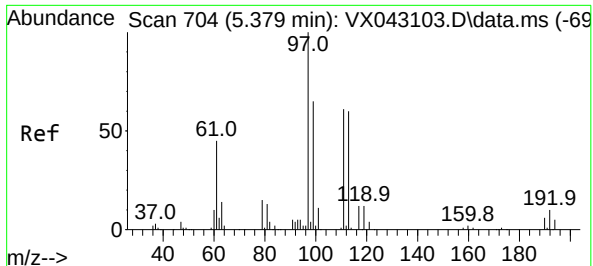
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 15.8 0.0 33.4

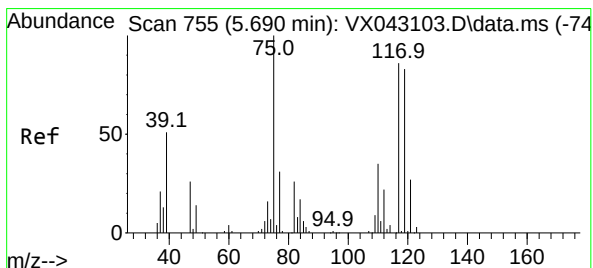
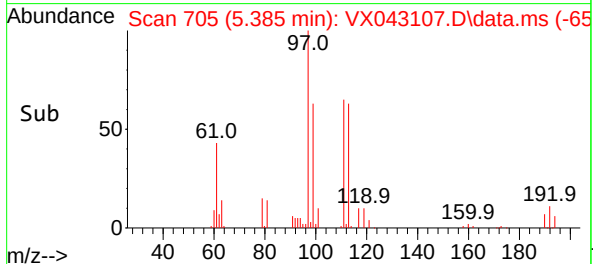
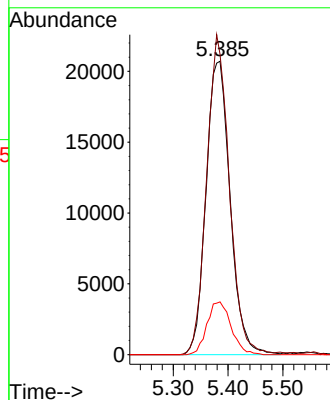
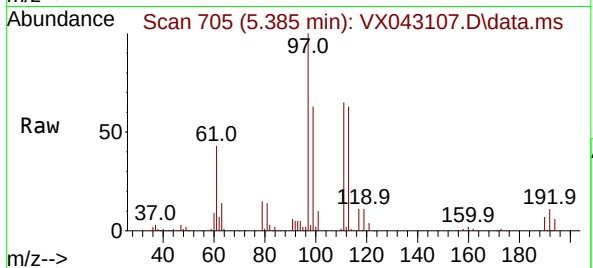




#35
Dibromofluoromethane
Concen: 50.206 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

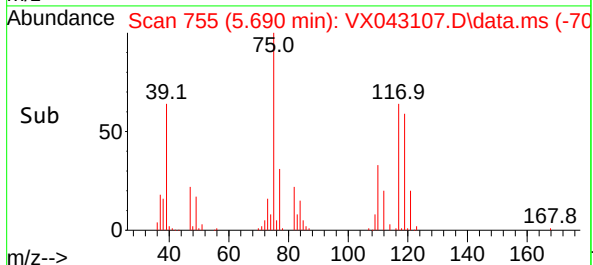
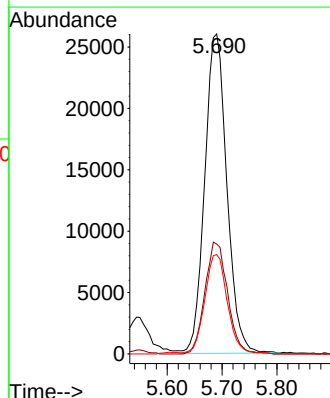
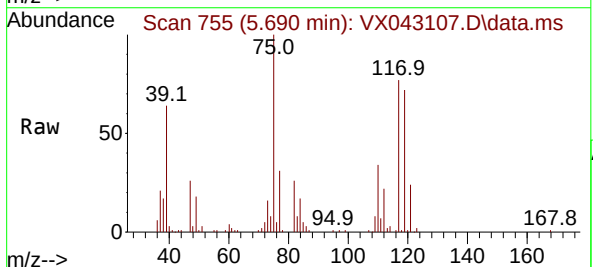
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

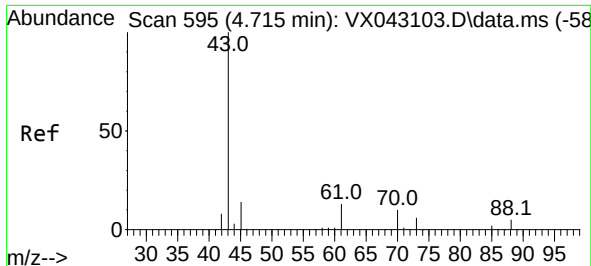
Tgt Ion:113 Resp: 63310
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.9 14.6 22.0



#36
1,1-Dichloropropene
Concen: 47.130 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 75 Resp: 73028
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.4
77 31.8 25.2 37.8





#37

Ethyl Acetate

Concen: 49.549 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

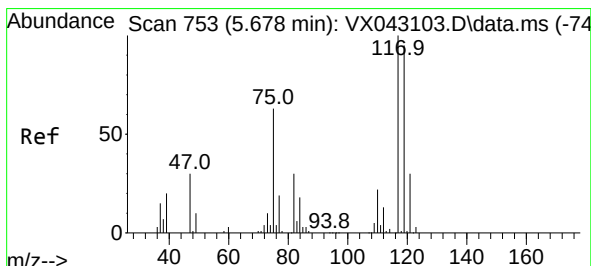
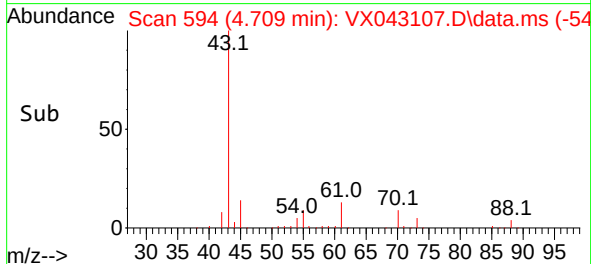
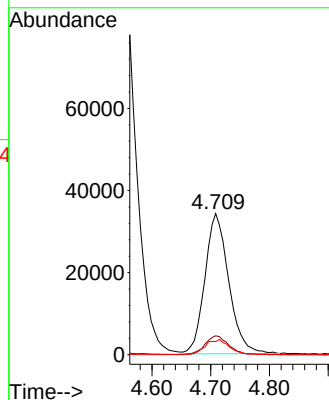
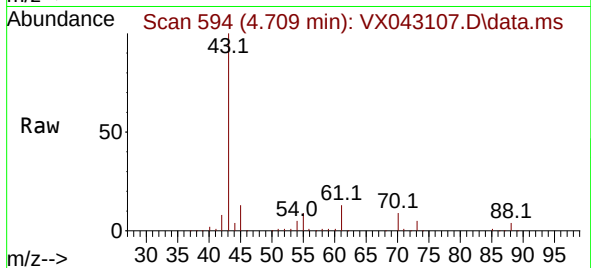
Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

Tgt Ion:	43	Resp:	96436
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.9	16.3
70	10.8	8.6	13.0



#38

Carbon Tetrachloride

Concen: 45.939 ug/l

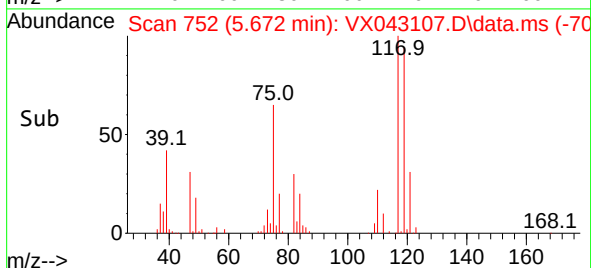
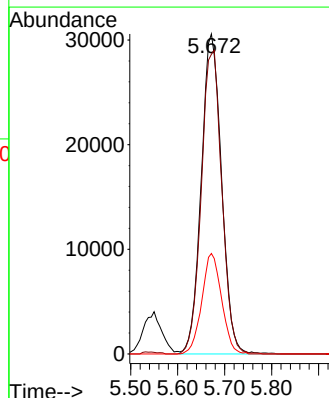
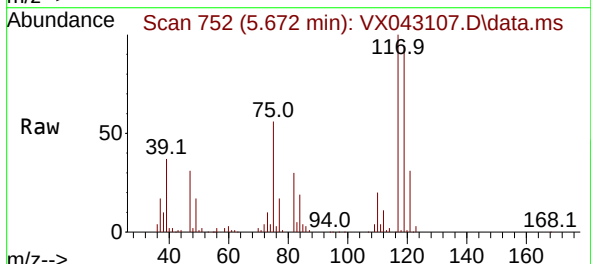
RT: 5.672 min Scan# 752

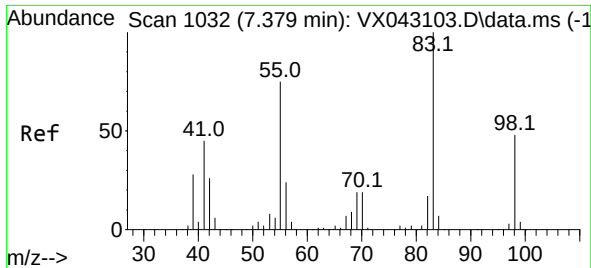
Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion:	117	Resp:	91695
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.5	113.3
121	31.4	24.2	36.2

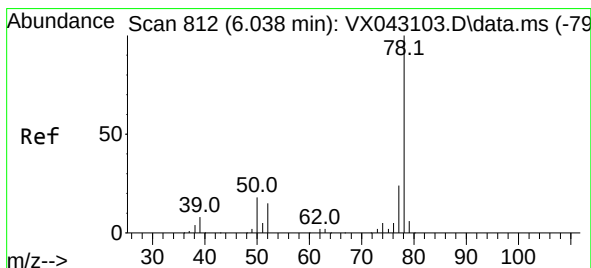
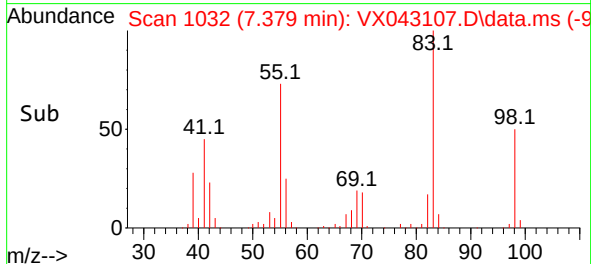
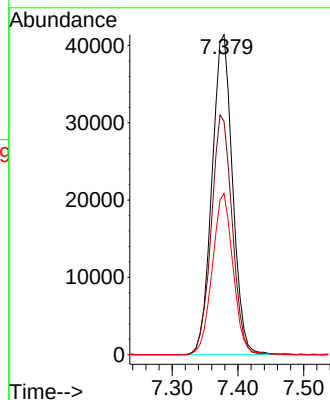
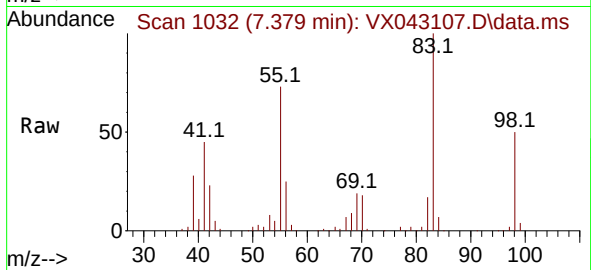




#39
Methylcyclohexane
Concen: 46.411 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

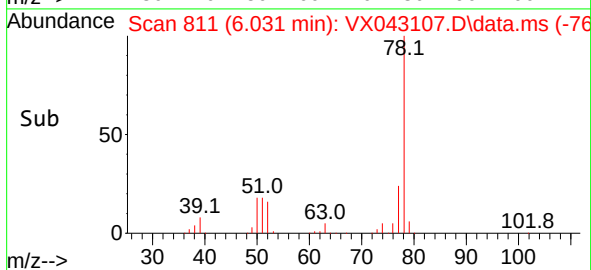
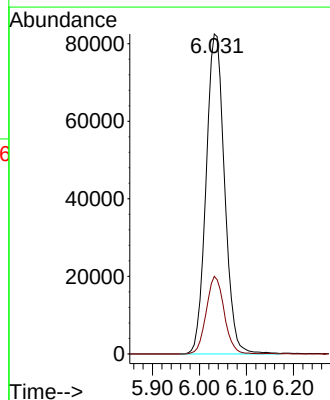
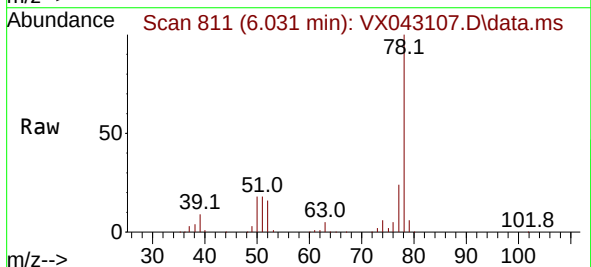
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

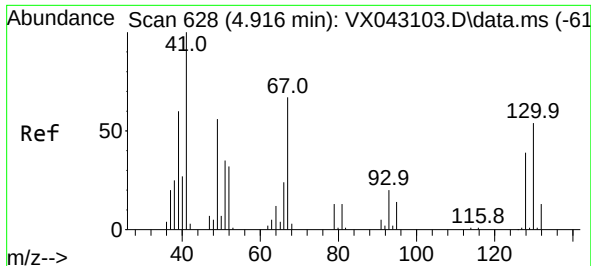
Tgt Ion: 83 Resp: 90252
Ion Ratio Lower Upper
83 100
55 72.9 60.2 90.4
98 50.4 38.6 58.0



#40
Benzene
Concen: 49.191 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 78 Resp: 224907
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

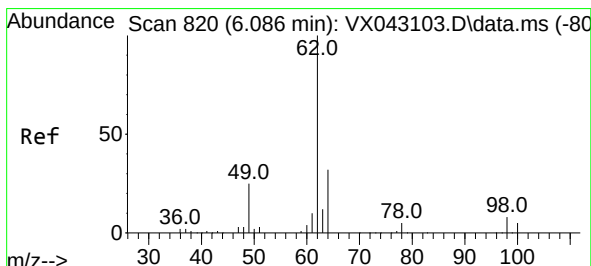
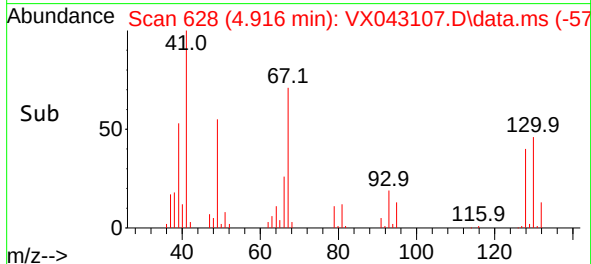
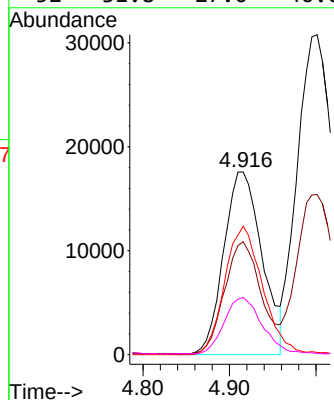
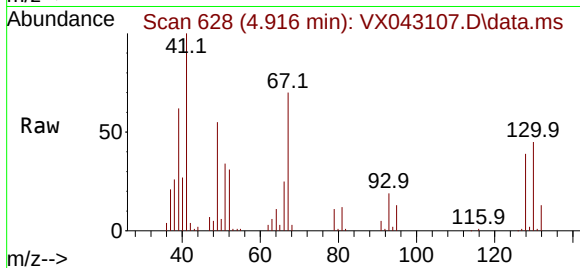




#41
Methacrylonitrile
Concen: 56.059 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

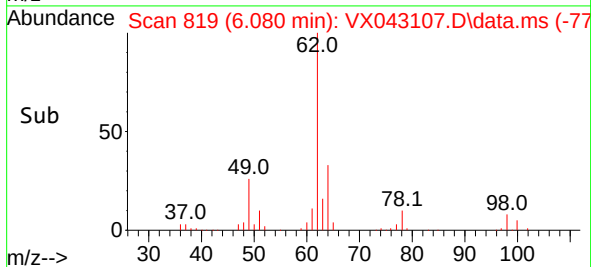
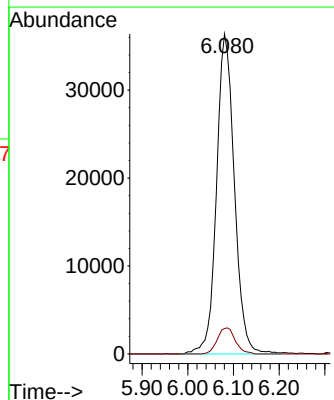
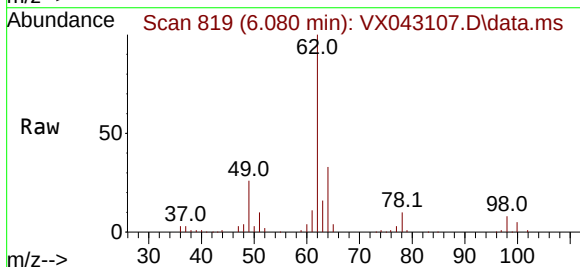
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

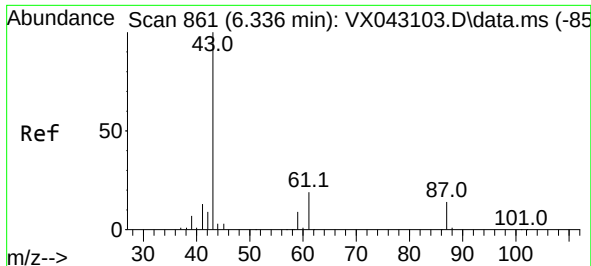
Tgt Ion:	41	Resp:	54241
Ion	Ratio	Lower	Upper
41	100		
39	59.1	46.8	70.2
67	70.0	57.0	85.6
52	31.8	27.0	40.6



#42
1,2-Dichloroethane
Concen: 50.960 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:	62	Resp:	98934
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6

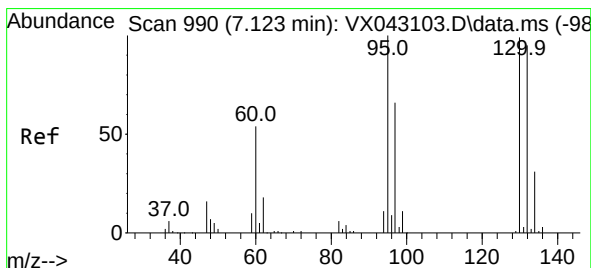
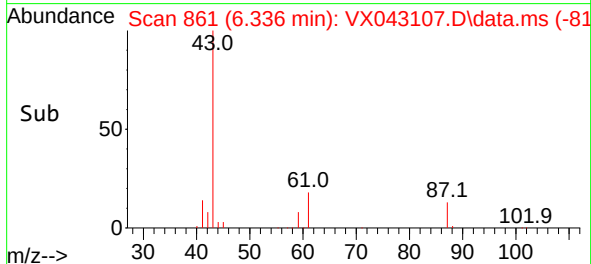
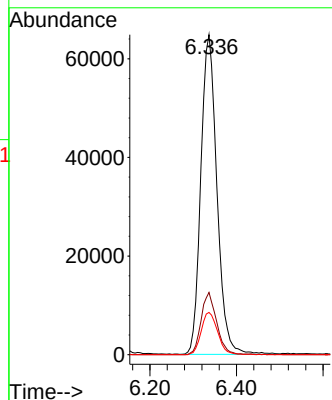
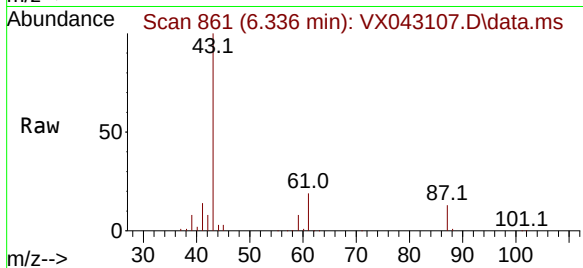




#43
Isopropyl Acetate
Concen: 51.585 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

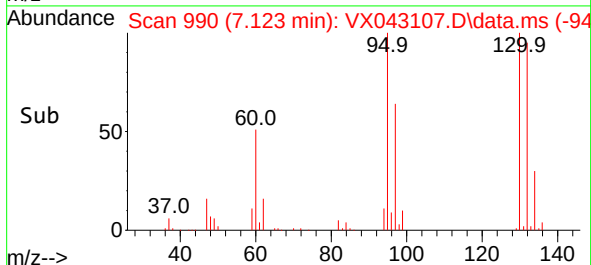
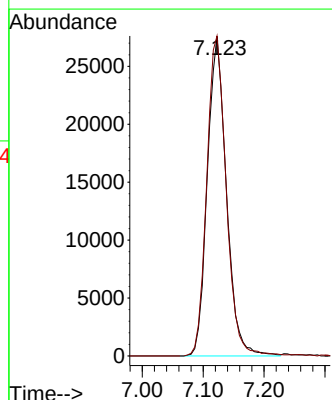
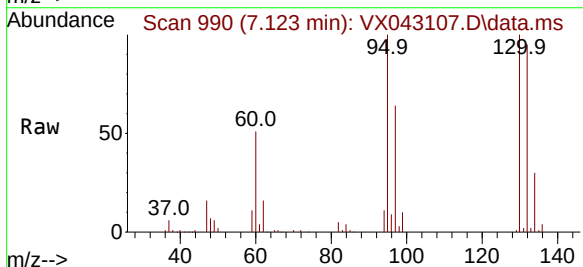
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

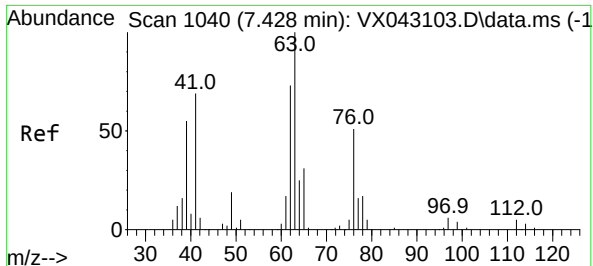
Tgt Ion: 43 Resp: 167693
Ion Ratio Lower Upper
43 100
61 18.8 15.0 22.6
87 13.4 10.6 16.0



#44
Trichloroethene
Concen: 47.882 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:130 Resp: 59900
Ion Ratio Lower Upper
130 100
95 100.1 0.0 201.6





#45

1,2-Dichloropropane

Concen: 51.199 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

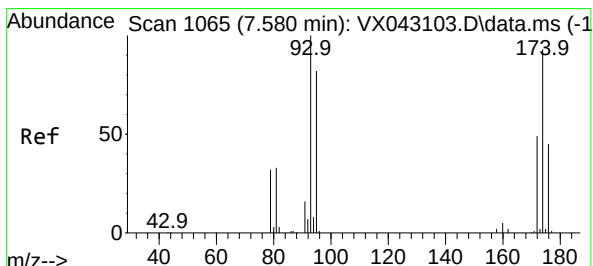
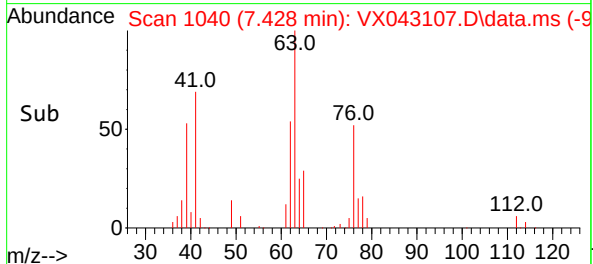
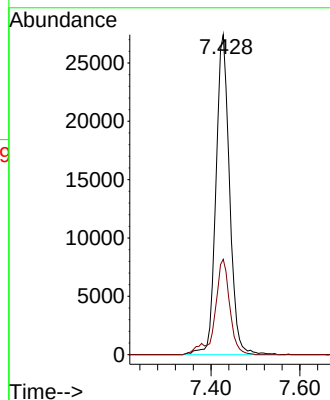
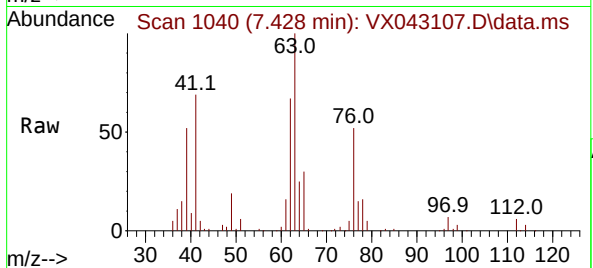
ICVVX092324

Tgt Ion: 63 Resp: 58308

Ion Ratio Lower Upper

63 100

65 29.8 25.0 37.6



#46

Dibromomethane

Concen: 50.763 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

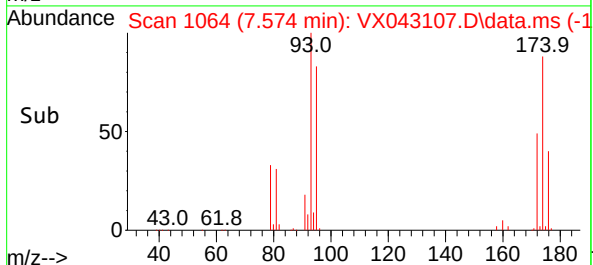
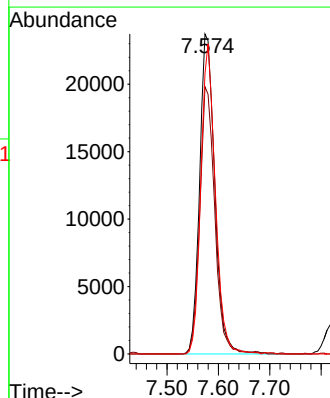
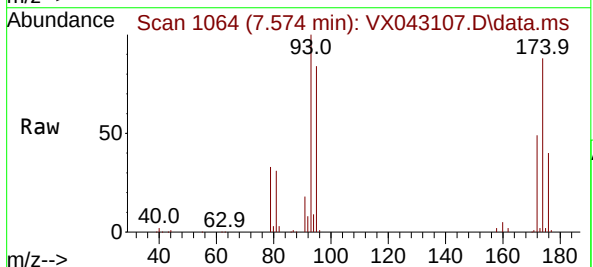
Tgt Ion: 93 Resp: 48679

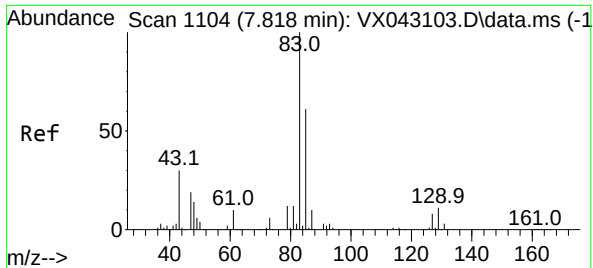
Ion Ratio Lower Upper

93 100

95 82.0 67.1 100.7

174 92.7 75.4 113.2

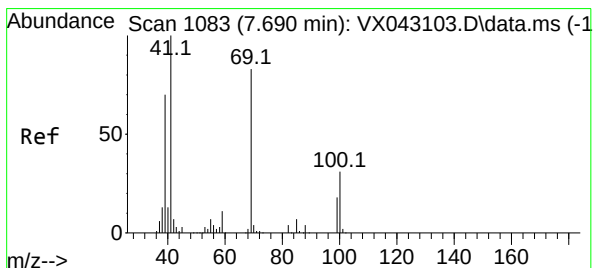
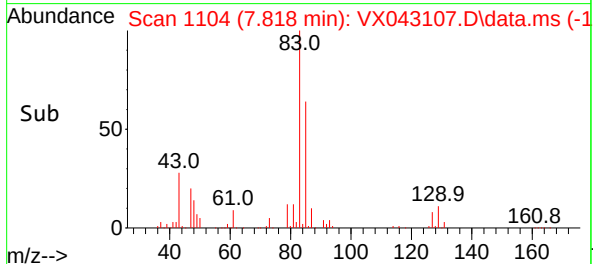
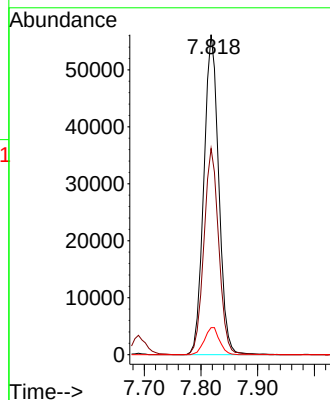
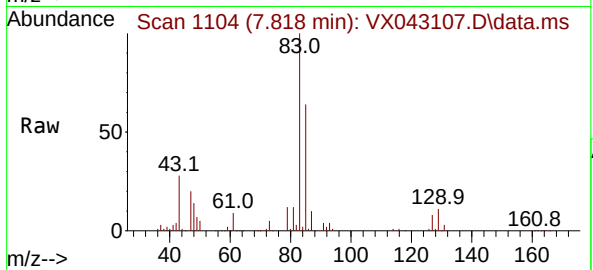




#47
Bromodichloromethane
Concen: 51.373 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

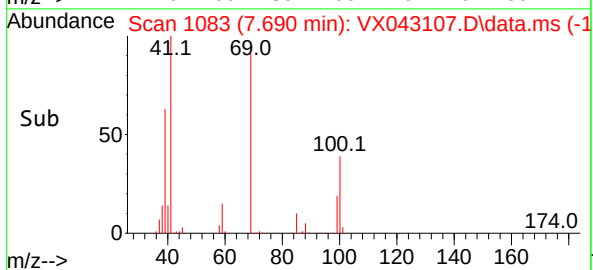
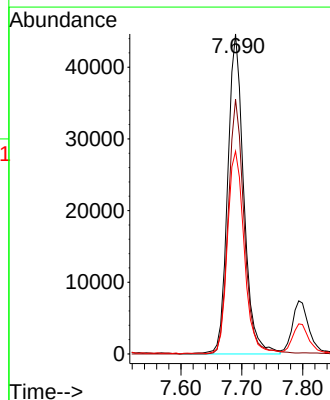
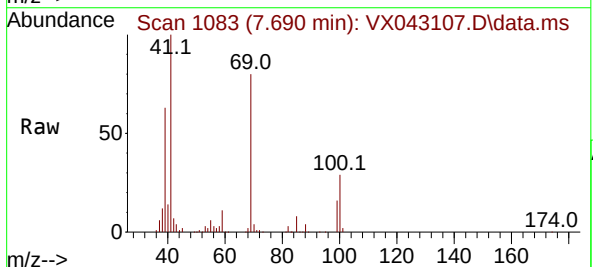
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

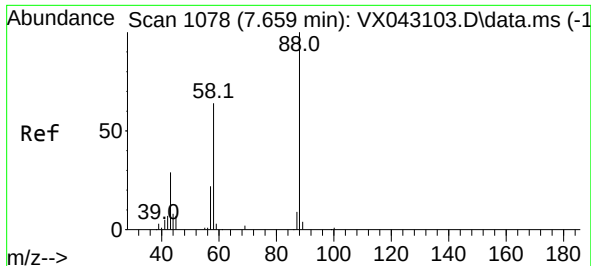
Tgt Ion: 83 Resp: 102441
Ion Ratio Lower Upper
83 100
85 64.5 49.1 73.7
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 51.221 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 41 Resp: 81786
Ion Ratio Lower Upper
41 100
69 79.1 65.0 97.6
39 65.7 55.0 82.6





#49

1,4-Dioxane

Concen: 1086.037 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

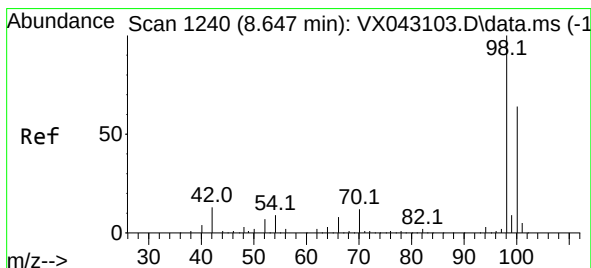
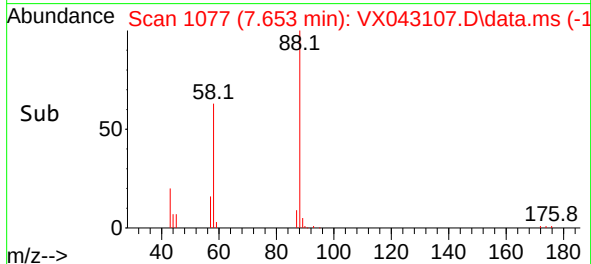
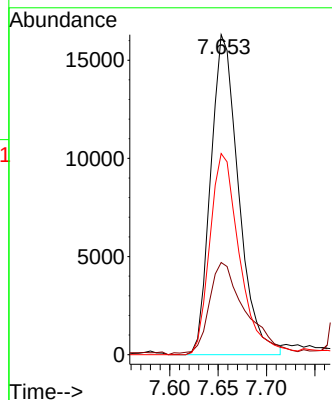
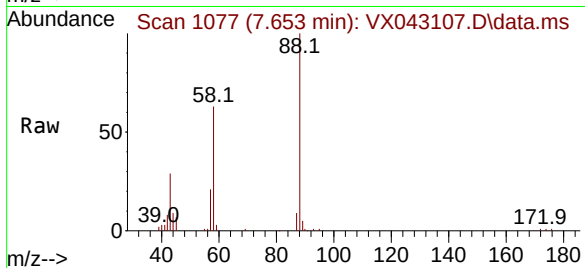
Tgt Ion: 88 Resp: 32736

Ion Ratio Lower Upper

88 100

43 38.0 29.5 44.3

58 67.2 52.5 78.7



#50

Toluene-d8

Concen: 49.377 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043107.D

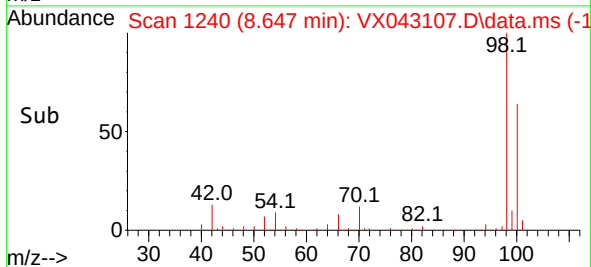
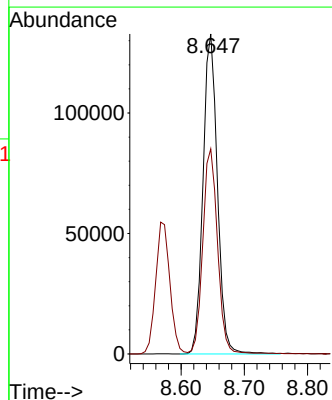
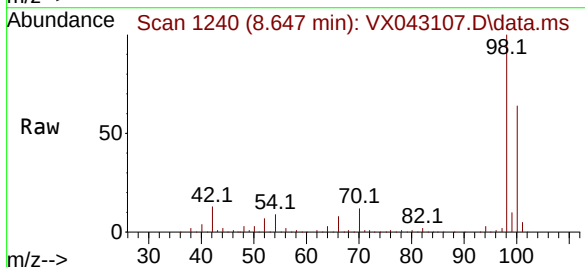
Acq: 23 Sep 2024 13:54

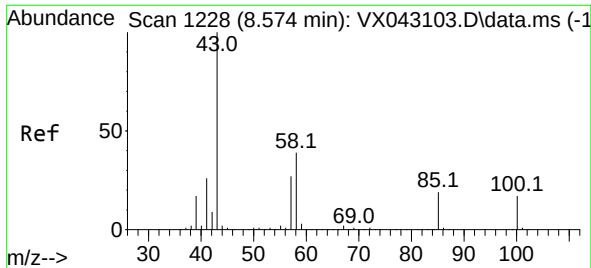
Tgt Ion: 98 Resp: 210655

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

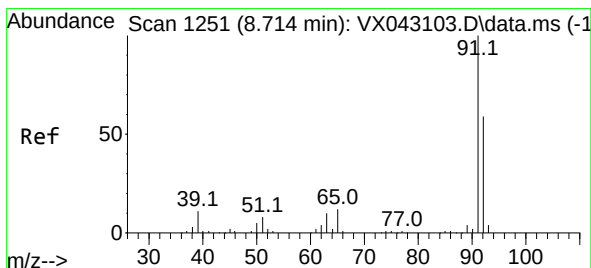
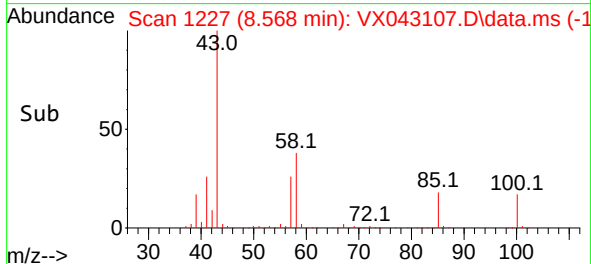
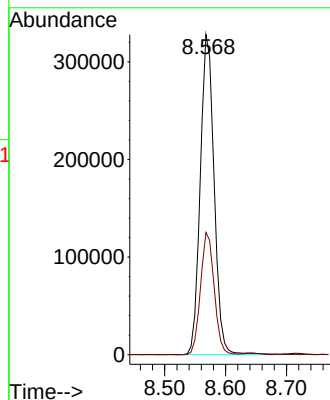
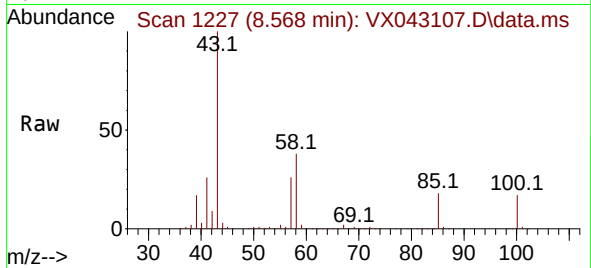




#51
4-Methyl-2-Pentanone
Concen: 259.114 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

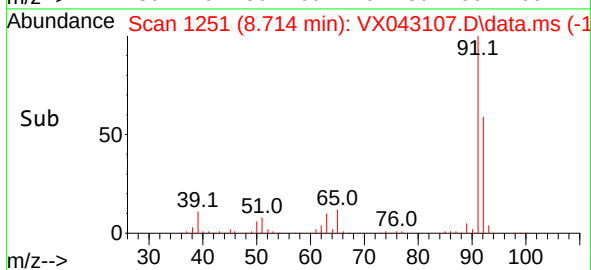
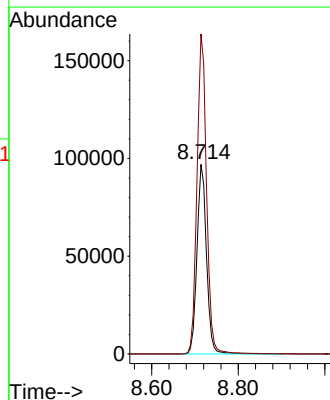
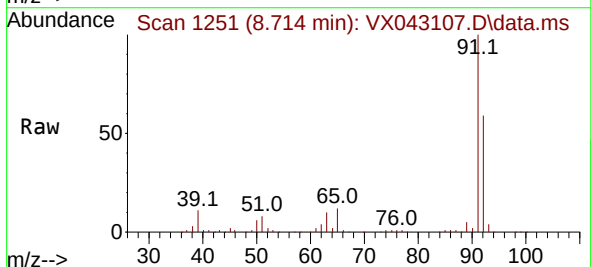
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

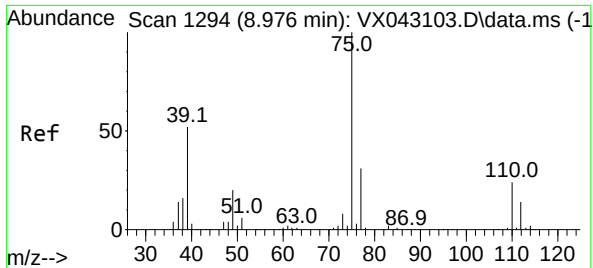
Tgt Ion: 43 Resp: 517471
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5



#52
Toluene
Concen: 50.180 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 92 Resp: 147756
Ion Ratio Lower Upper
92 100
91 169.9 135.9 203.9

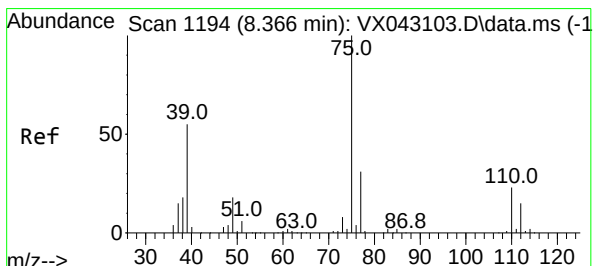
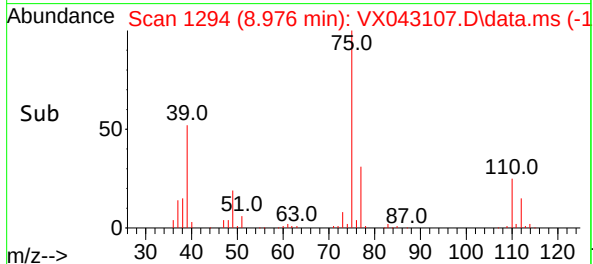
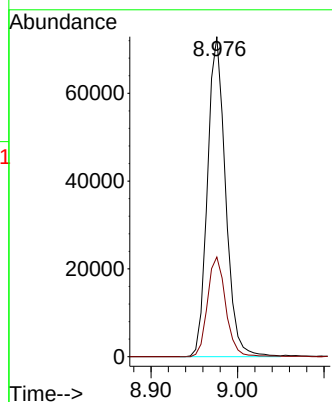
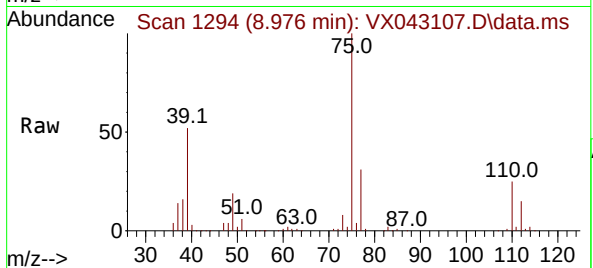




#53
 t-1,3-Dichloropropene
 Concen: 51.629 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

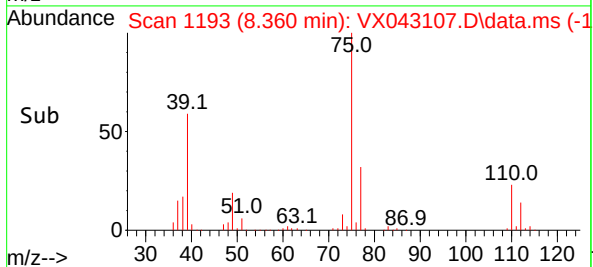
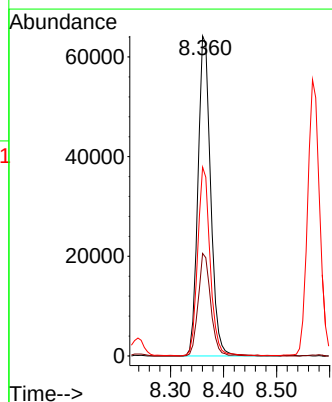
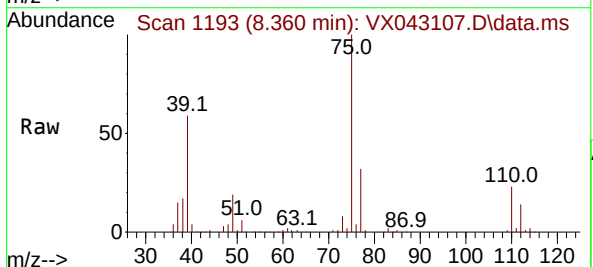
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092324

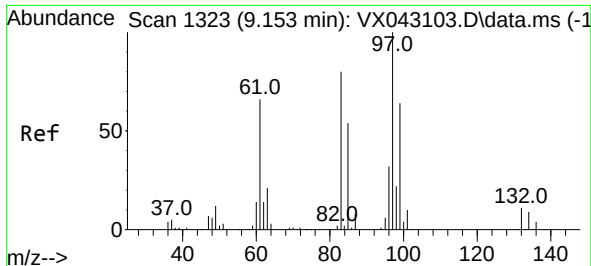
Tgt Ion: 75 Resp: 105684
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.231 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX043107.D
 Acq: 23 Sep 2024 13:54

Tgt Ion: 75 Resp: 106774
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 59.0 43.8 65.8

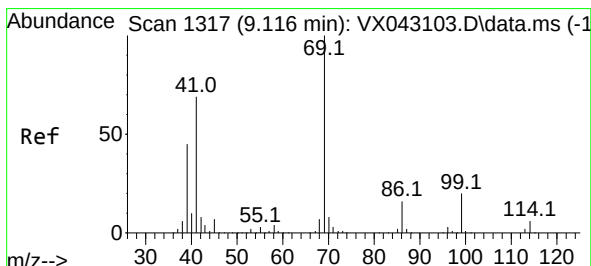
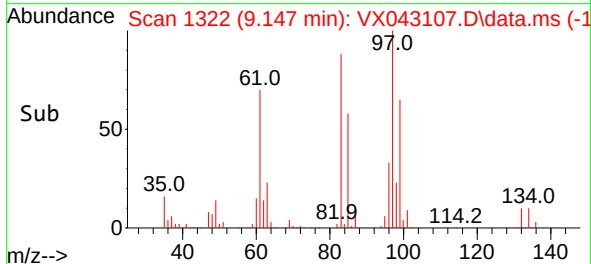
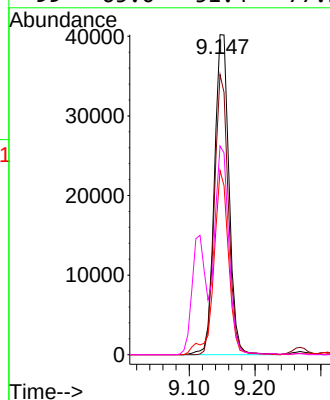
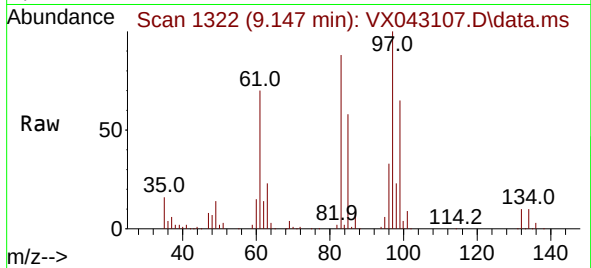




#55
1,1,2-Trichloroethane
Concen: 51.363 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

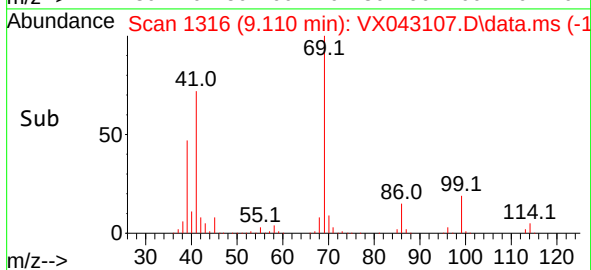
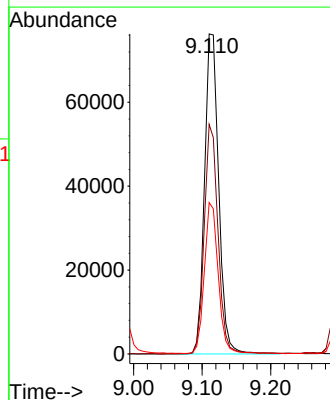
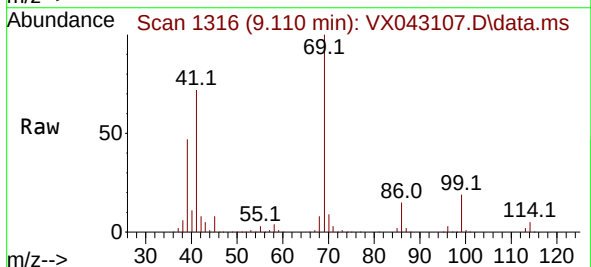
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

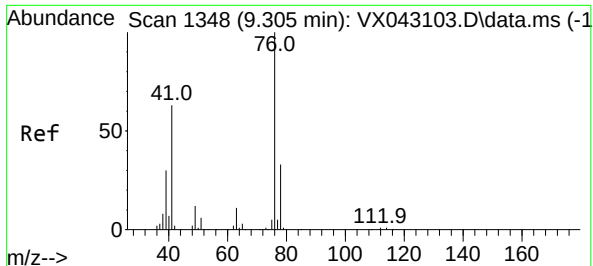
Tgt Ion: 97	Resp: 62270
Ion Ratio	Lower Upper
97 100	
83 87.5	64.2 96.4
85 57.6	43.0 64.6
99 65.0	51.4 77.2



#56
Ethyl methacrylate
Concen: 52.239 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 69	Resp: 110206
Ion Ratio	Lower Upper
69 100	
41 69.5	55.4 83.2
39 45.8	36.3 54.5





#57

1,3-Dichloropropane

Concen: 50.732 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

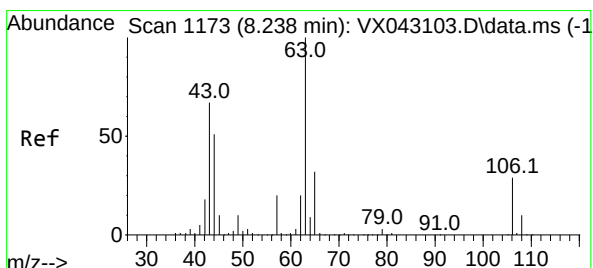
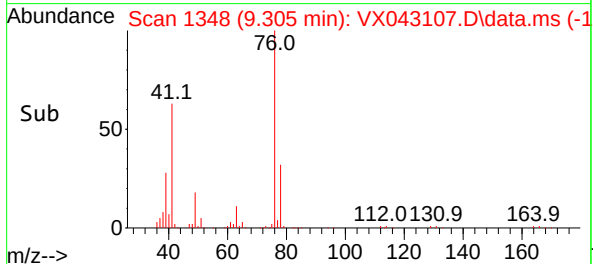
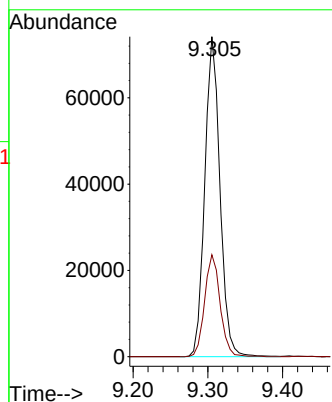
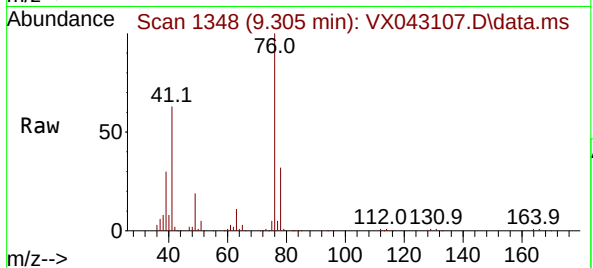
ICVVX092324

Tgt Ion: 76 Resp: 104610

Ion Ratio Lower Upper

76 100

78 32.5 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 259.016 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043107.D

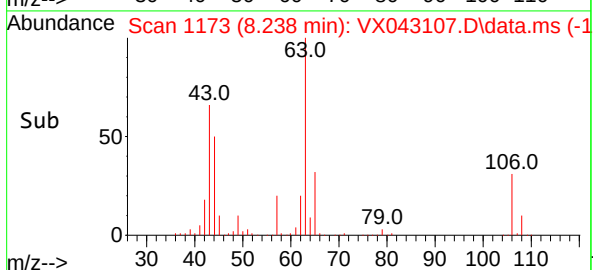
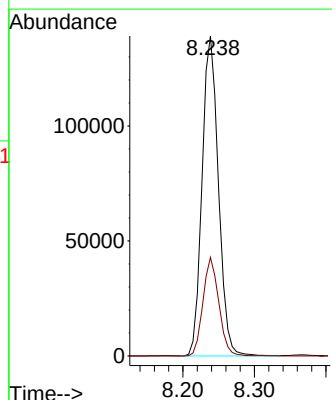
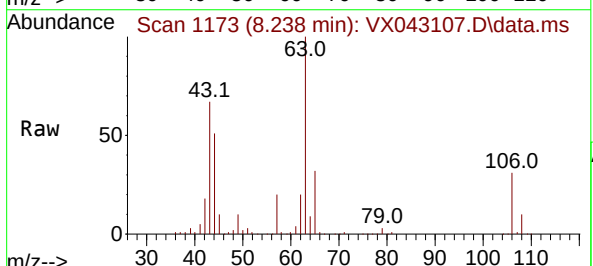
Acq: 23 Sep 2024 13:54

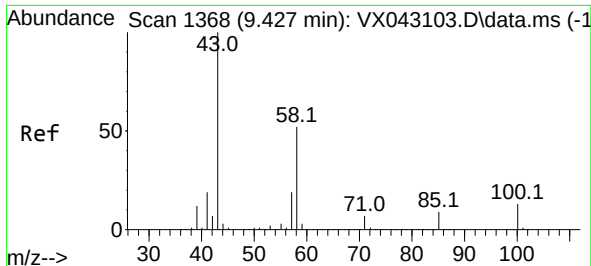
Tgt Ion: 63 Resp: 220942

Ion Ratio Lower Upper

63 100

106 29.9 24.0 36.0

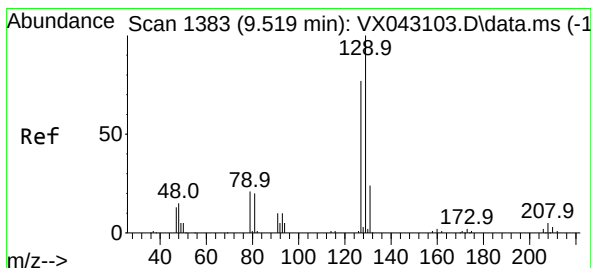
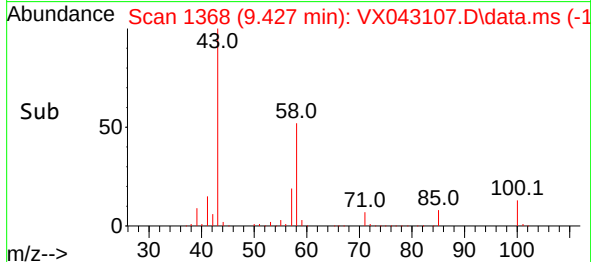
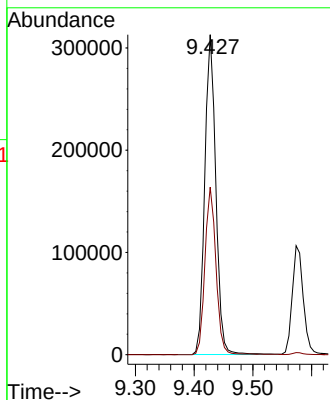
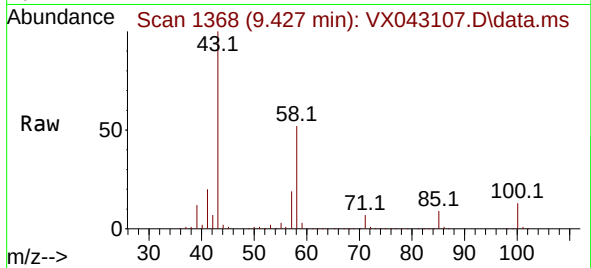




#59
2-Hexanone
Concen: 262.310 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

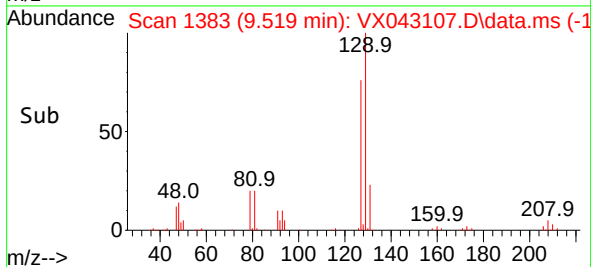
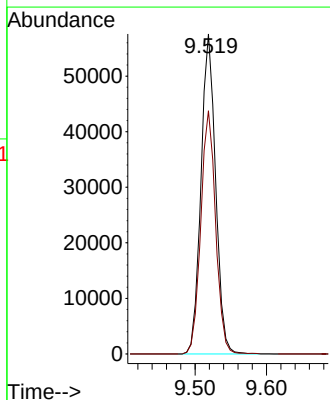
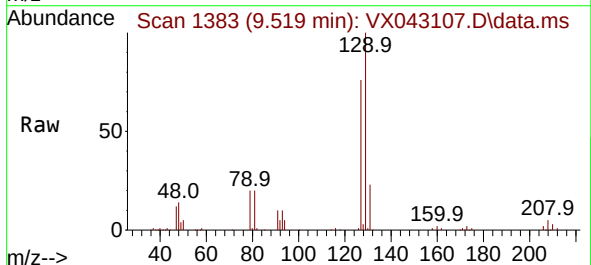
Instrument :
MSVOA_X
ClientSampleId :
ICVX092324

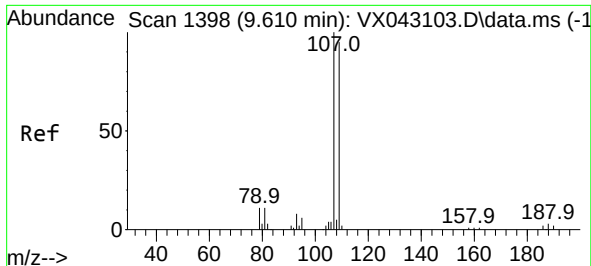
Tgt Ion: 43 Resp: 409614
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2



#60
Dibromochloromethane
Concen: 51.684 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 129 Resp: 81827
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.1

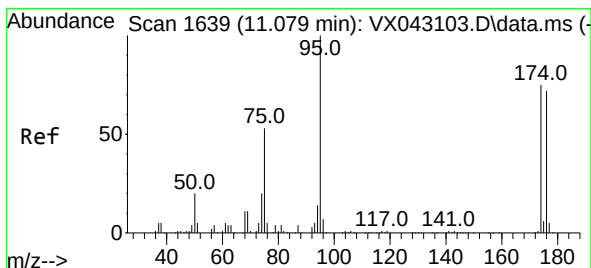
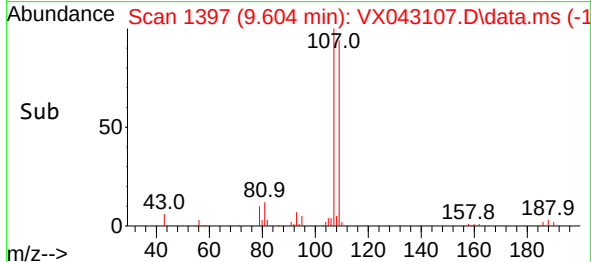
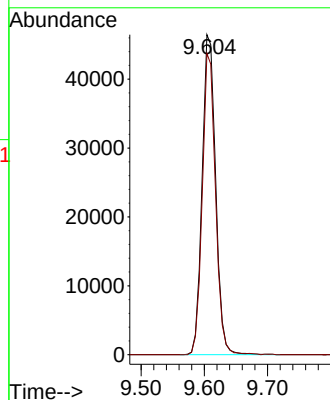
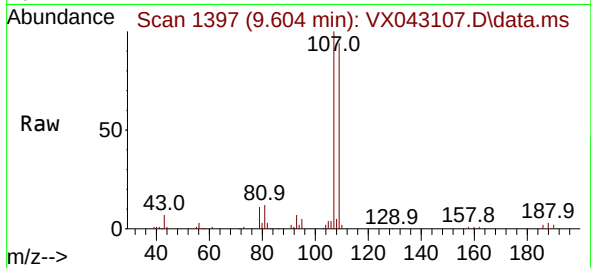




#61
1,2-Dibromoethane
Concen: 52.184 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

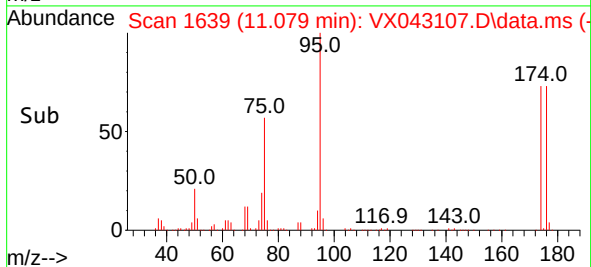
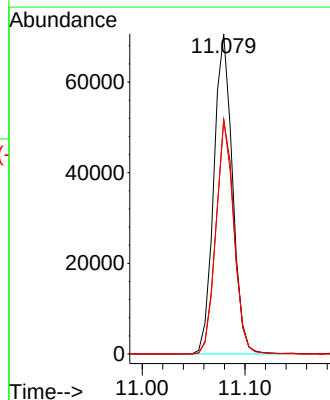
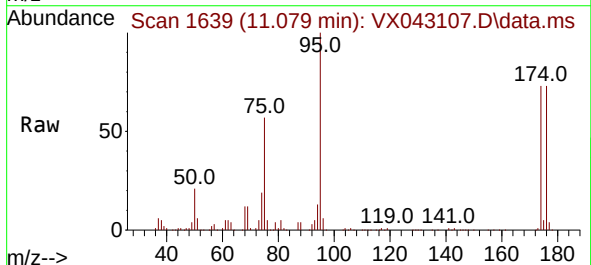
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

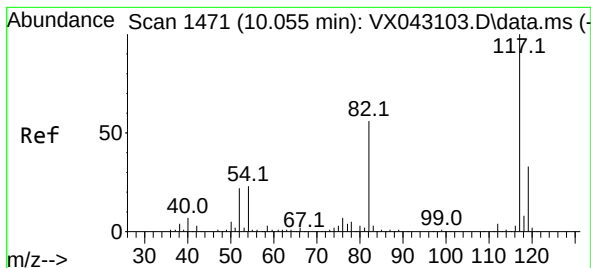
Tgt Ion:107 Resp: 69223
Ion Ratio Lower Upper
107 100
109 92.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 95 Resp: 88618
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.0
176 70.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

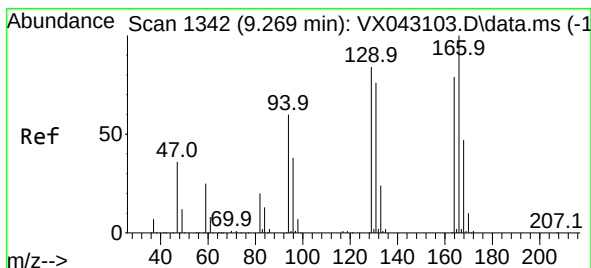
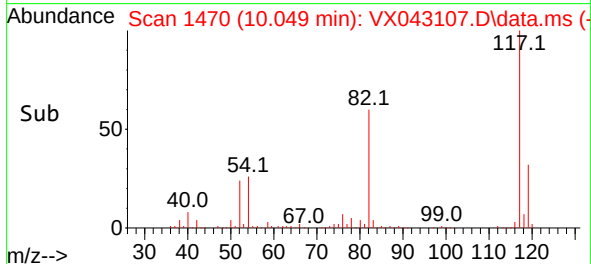
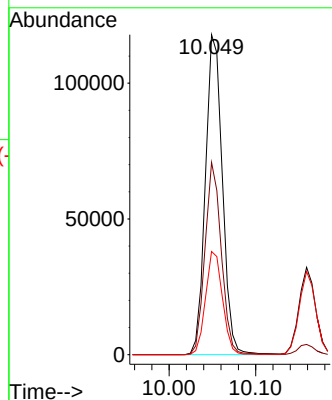
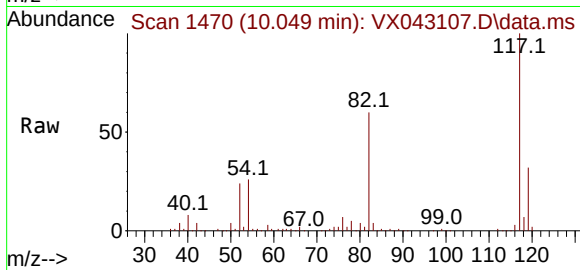
Tgt Ion:117 Resp: 160829

Ion Ratio Lower Upper

117 100

82 60.1 44.7 67.1

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 45.407 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion:164 Resp: 52912

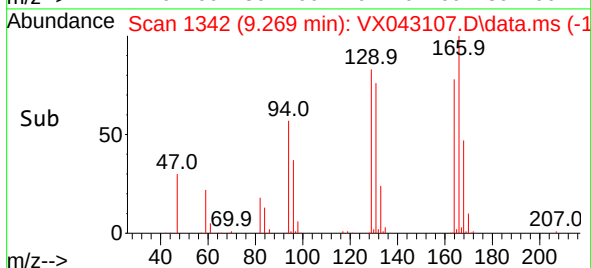
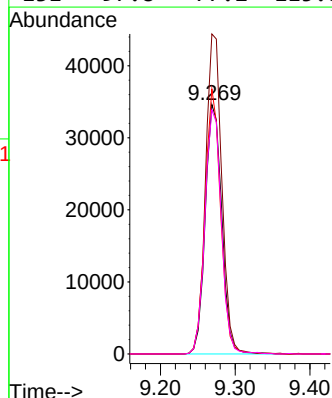
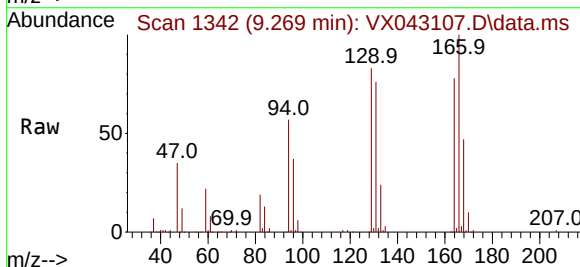
Ion Ratio Lower Upper

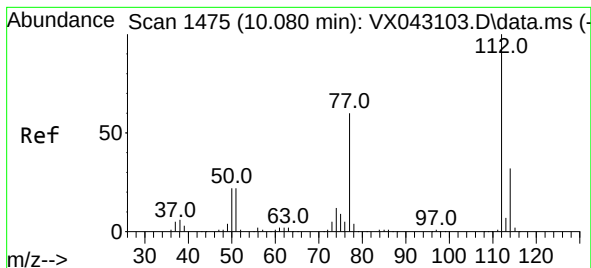
164 100

166 128.3 101.2 151.8

129 106.2 84.7 127.1

131 97.8 77.2 115.8





#65

Chlorobenzene

Concen: 49.262 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

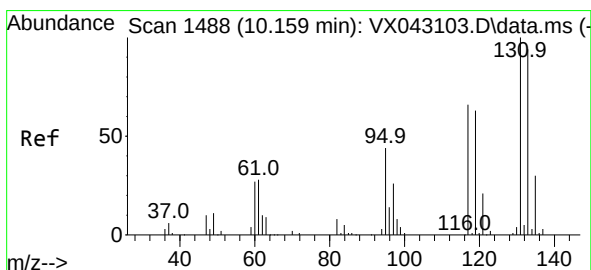
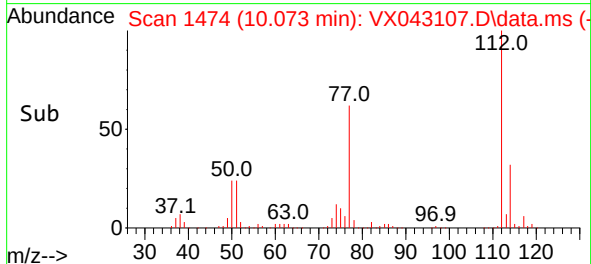
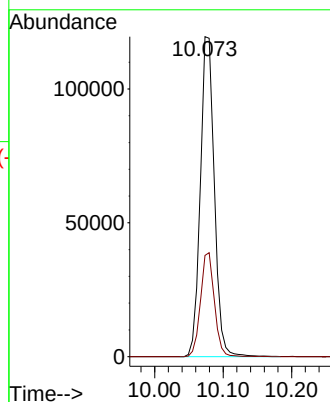
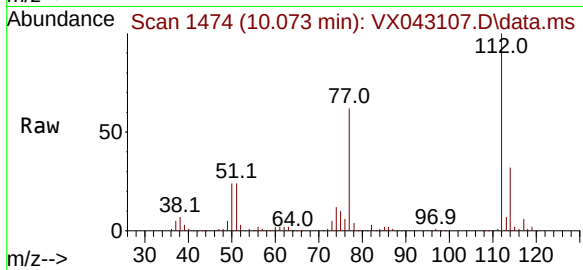
ICVX092324

Tgt Ion:112 Resp: 170912

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 49.564 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

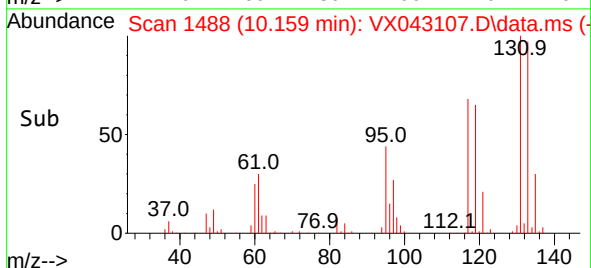
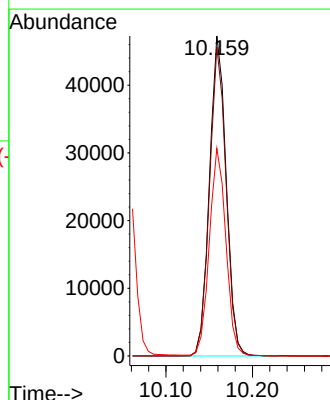
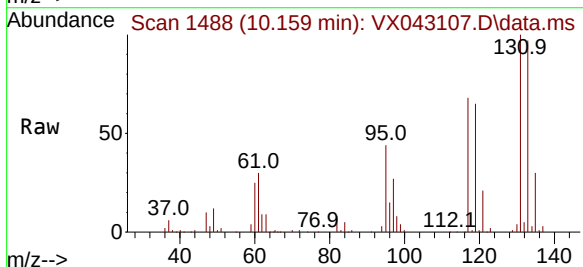
Tgt Ion:131 Resp: 63428

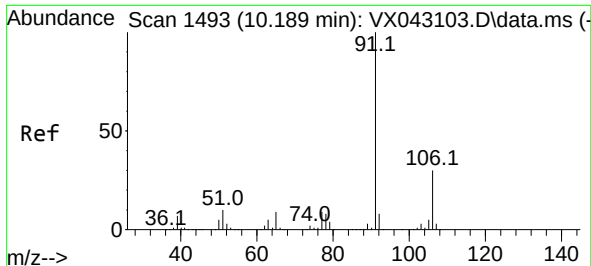
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.6

119 64.4 31.8 95.4





#67

Ethyl Benzene

Concen: 48.571 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

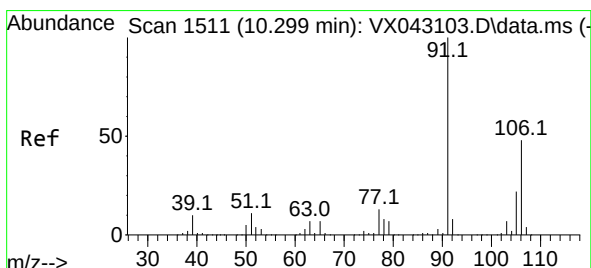
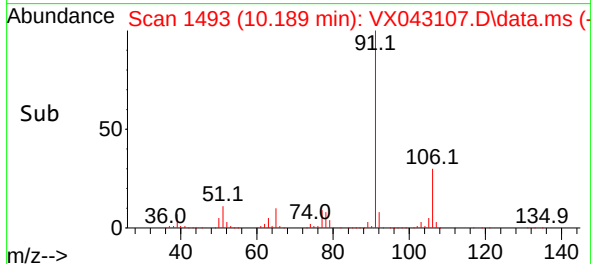
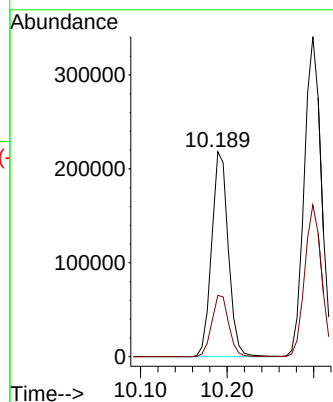
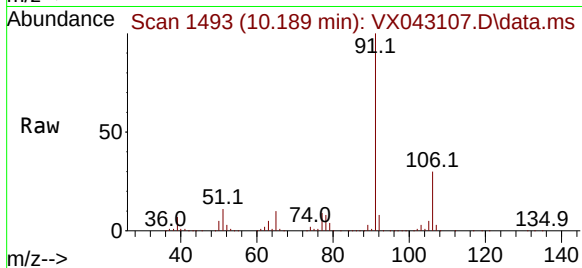
ICVVX092324

Tgt Ion: 91 Resp: 291501

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.4



#68

m/p-Xylenes

Concen: 98.204 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043107.D

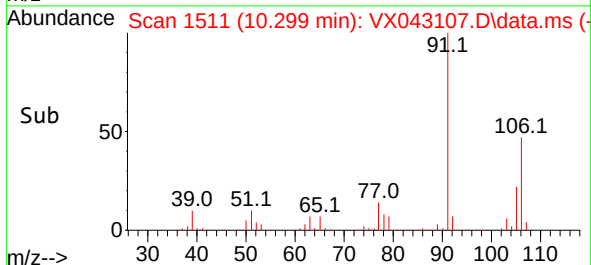
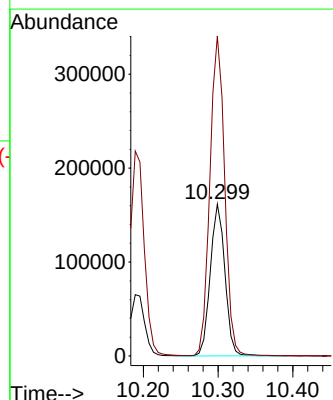
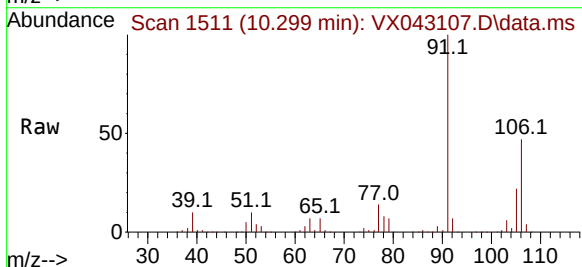
Acq: 23 Sep 2024 13:54

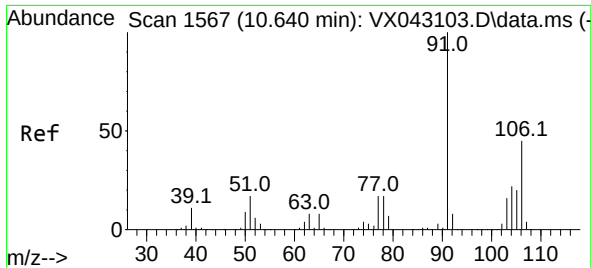
Tgt Ion: 106 Resp: 219333

Ion Ratio Lower Upper

106 100

91 213.6 167.5 251.3

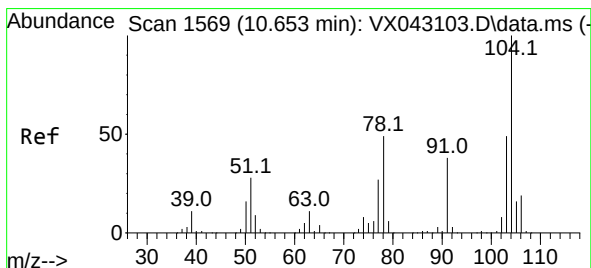
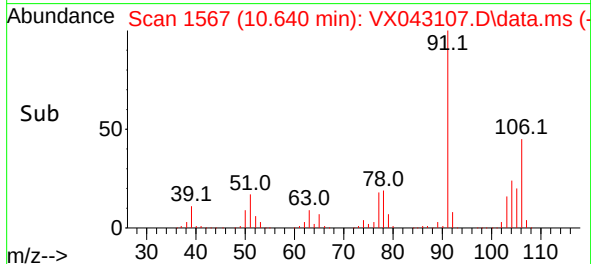
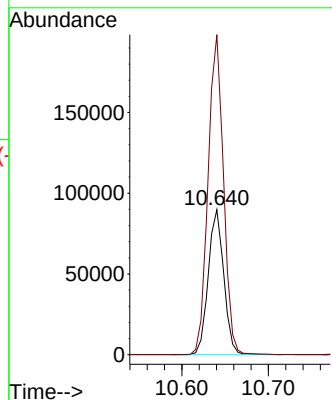
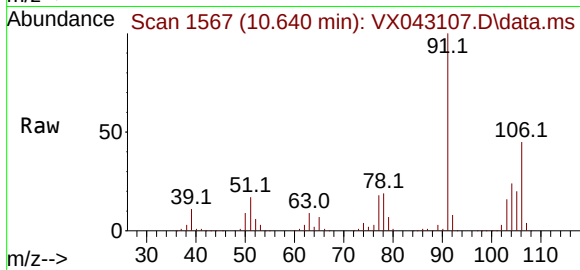




#69
o-Xylene
Concen: 49.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

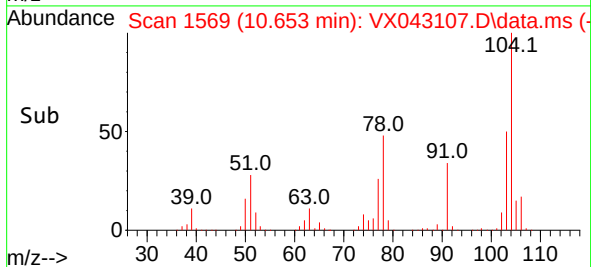
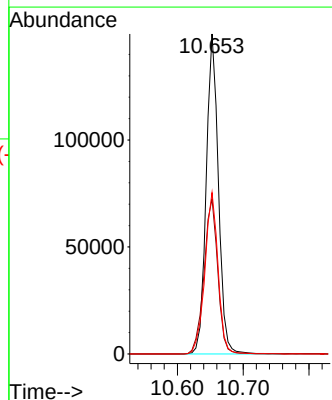
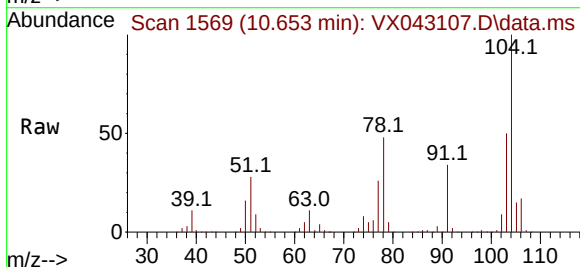
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

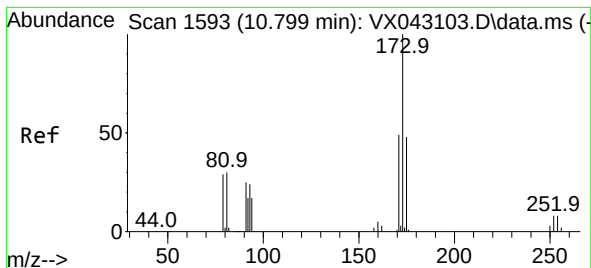
Tgt Ion:106 Resp: 111687
Ion Ratio Lower Upper
106 100
91 220.1 112.5 337.4



#70
Styrene
Concen: 51.657 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:104 Resp: 193026
Ion Ratio Lower Upper
104 100
78 54.6 44.3 66.5
103 54.5 43.4 65.0





#71

Bromoform

Concen: 52.528 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

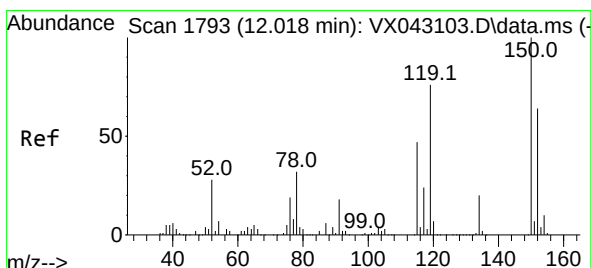
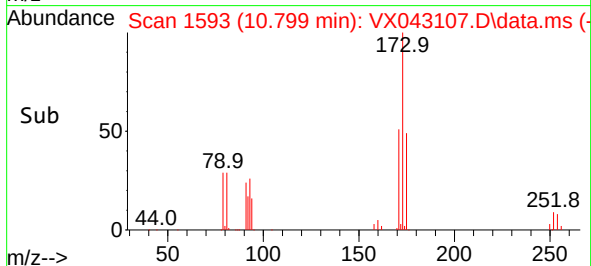
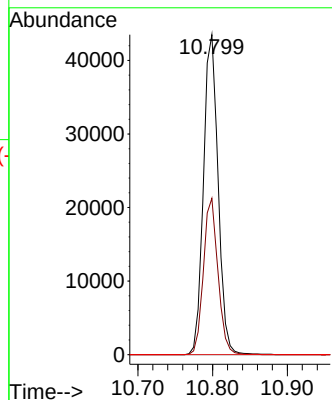
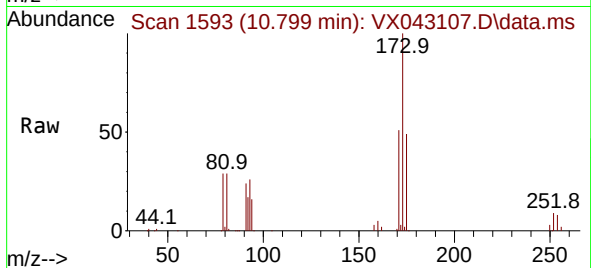
Tgt Ion:173 Resp: 59123

Ion Ratio Lower Upper

173 100

175 48.6 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: VX043107.D

Acq: 23 Sep 2024 13:54

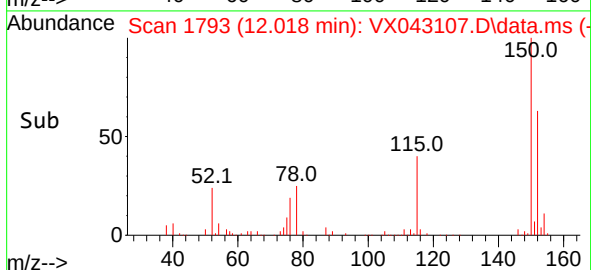
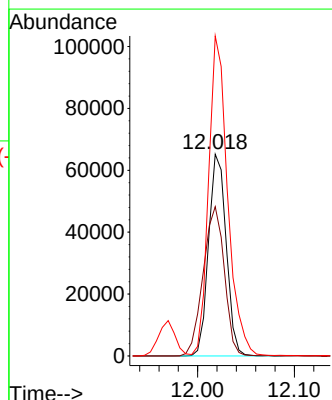
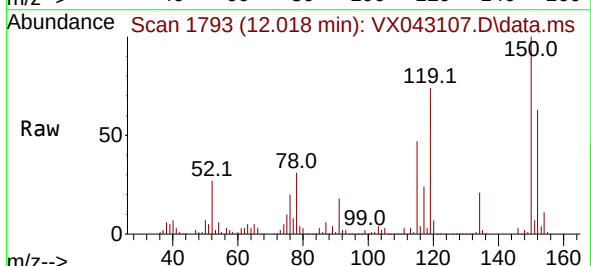
Tgt Ion:152 Resp: 82358

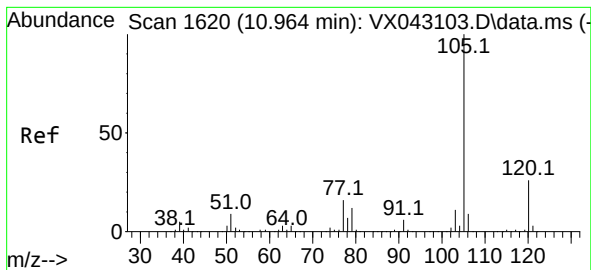
Ion Ratio Lower Upper

152 100

115 89.1 43.7 131.1

150 170.8 0.0 344.6





#73

Isopropylbenzene

Concen: 46.614 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

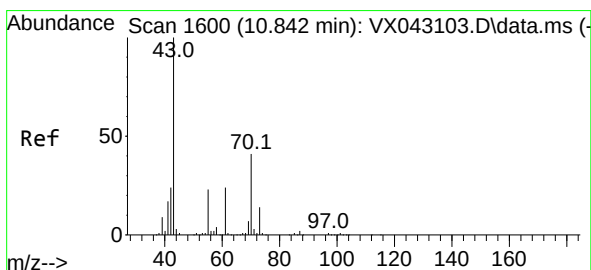
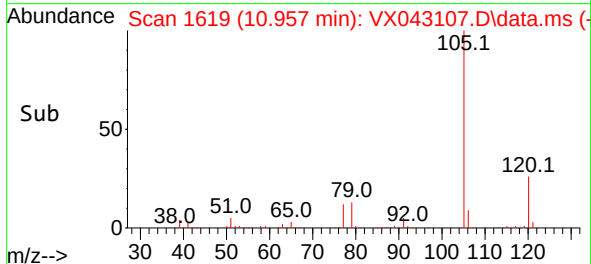
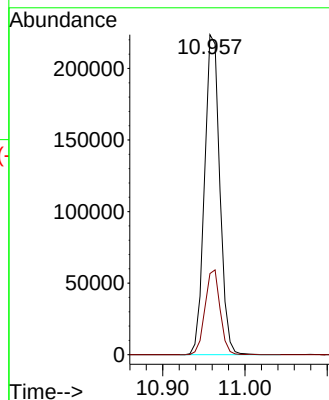
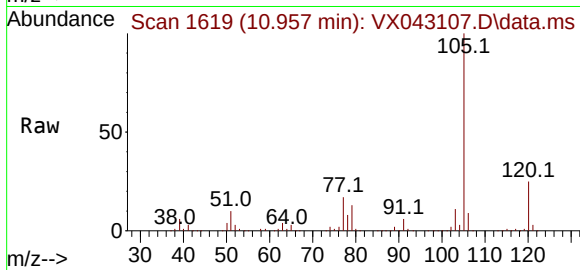
ICVX092324

Tgt Ion:105 Resp: 287909

Ion Ratio Lower Upper

105 100

120 26.3 13.0 39.0



#74

N-ethyl acetate

Concen: 50.633 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion: 43 Resp: 146939

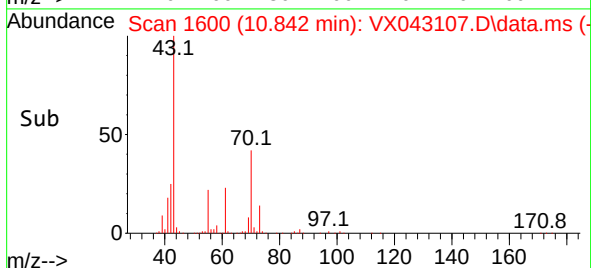
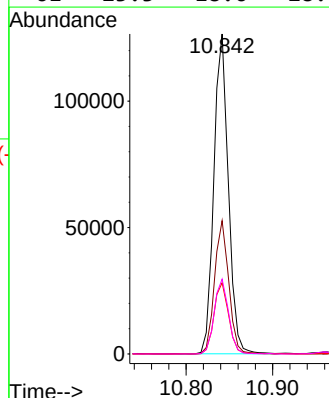
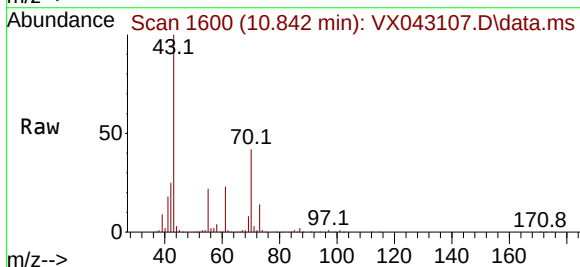
Ion Ratio Lower Upper

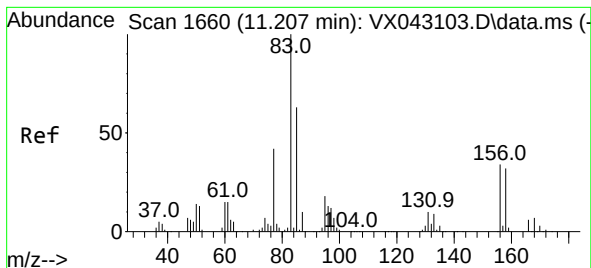
43 100

70 40.9 32.5 48.7

55 22.6 18.2 27.4

61 23.3 18.6 28.0

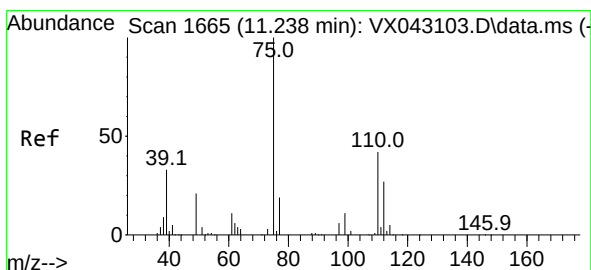
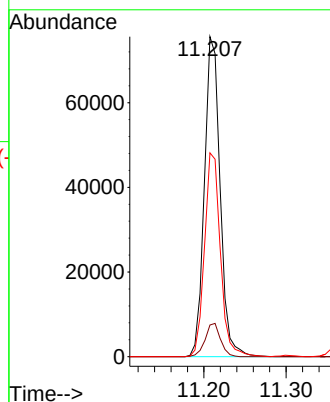
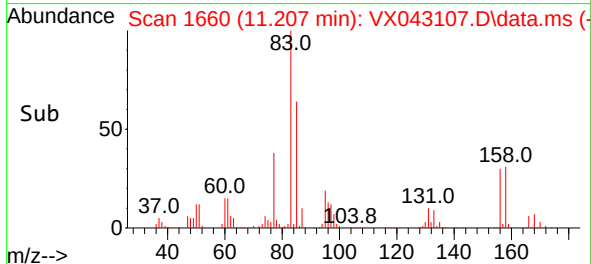
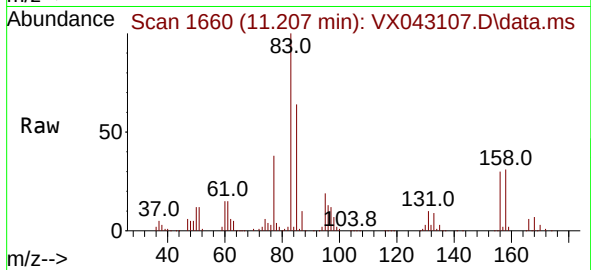




#75
1,1,2,2-Tetrachloroethane
Concen: 50.515 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

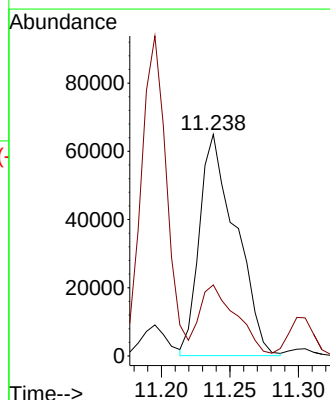
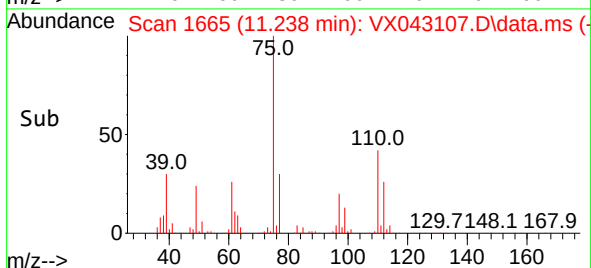
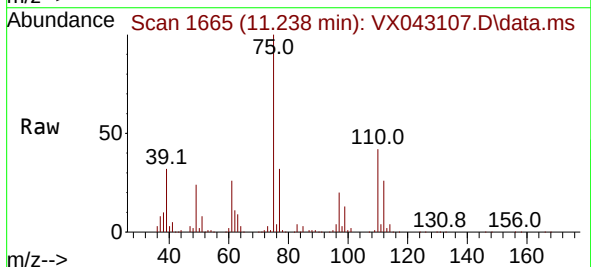
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

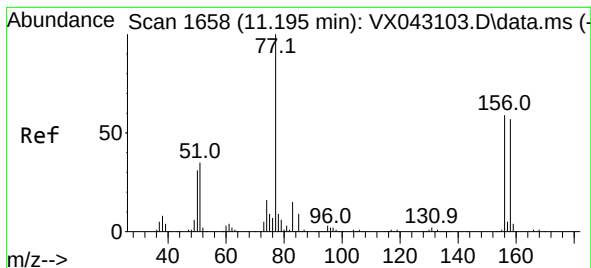
Tgt Ion: 83 Resp: 100398
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 68.560 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 75 Resp: 120047
Ion Ratio Lower Upper
75 100
77 32.4 21.9 65.7





#77

Bromobenzene

Concen: 49.883 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

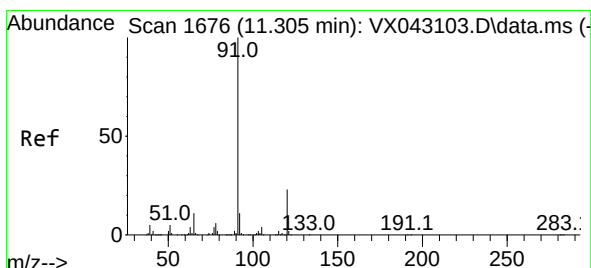
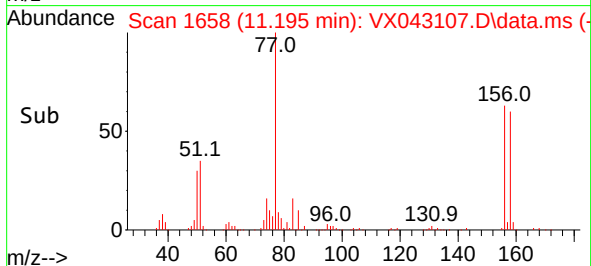
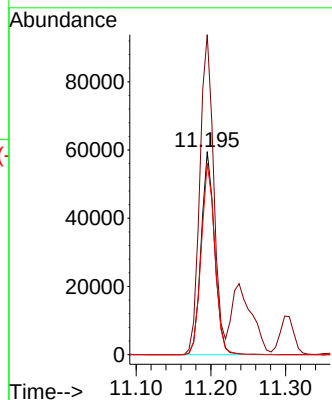
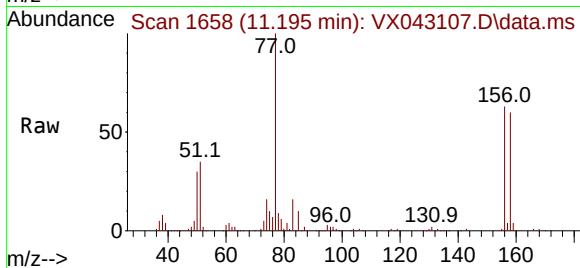
Tgt Ion:156 Resp: 73964

Ion Ratio Lower Upper

156 100

77 163.3 82.5 247.3

158 96.1 48.2 144.6



#78

n-propylbenzene

Concen: 47.670 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX043107.D

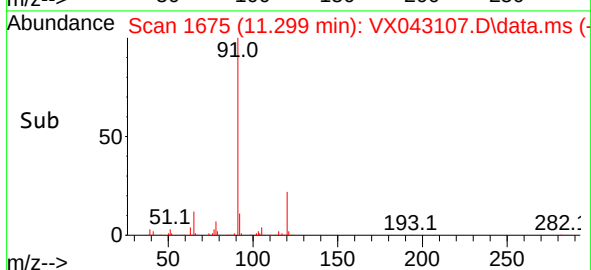
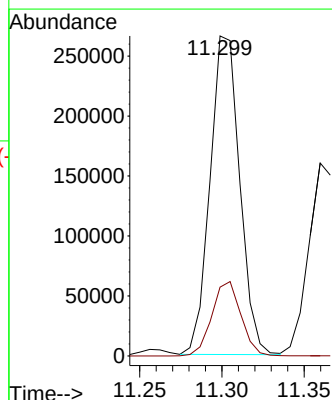
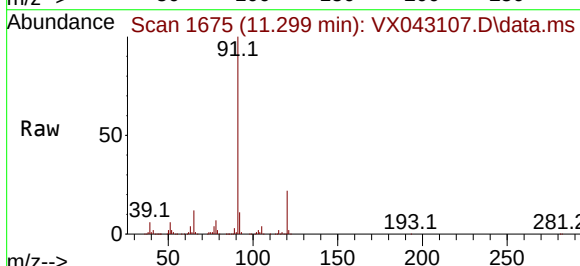
Acq: 23 Sep 2024 13:54

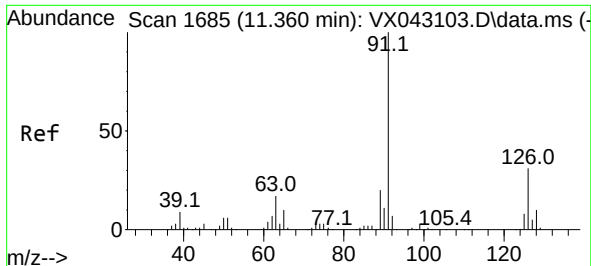
Tgt Ion: 91 Resp: 334050

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5

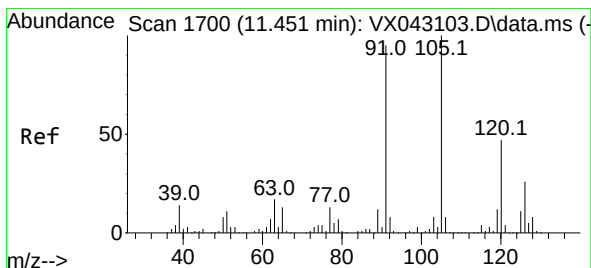
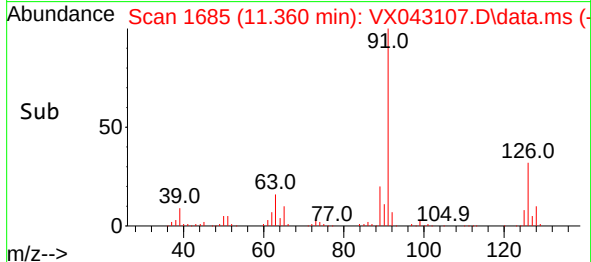
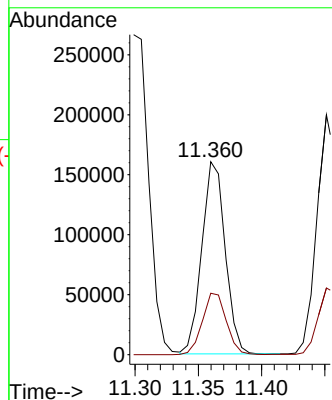
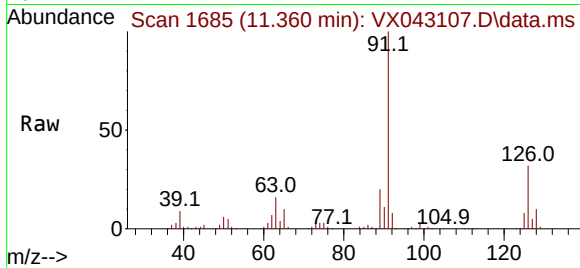




#79
2-Chlorotoluene
Concen: 46.889 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

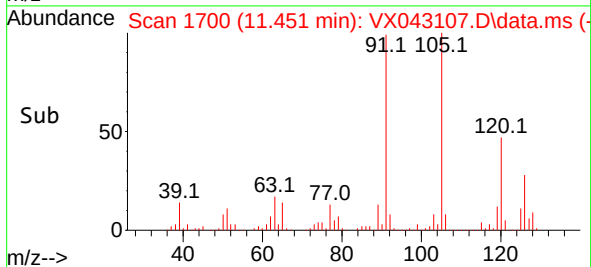
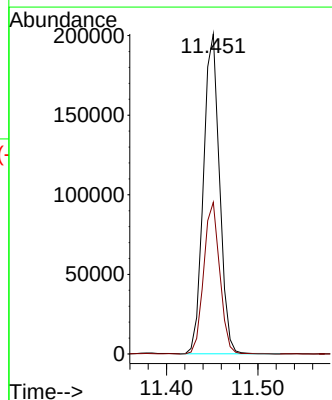
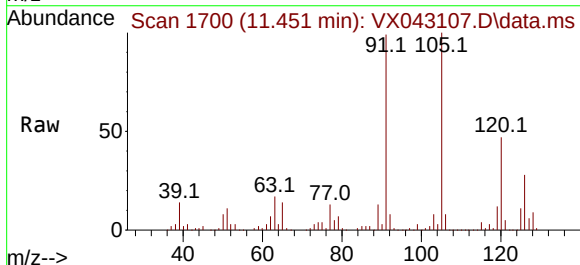
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

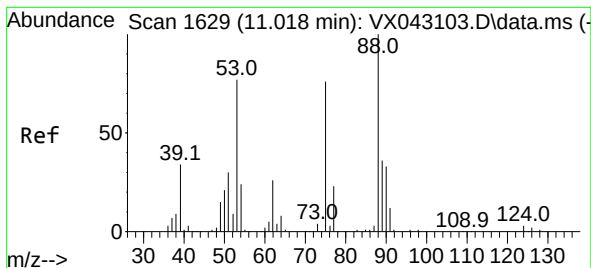
Tgt Ion: 91 Resp: 206091
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 47.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 105 Resp: 244798
Ion Ratio Lower Upper
105 100
120 47.2 23.5 70.5

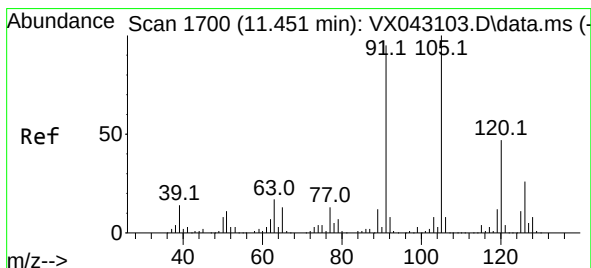
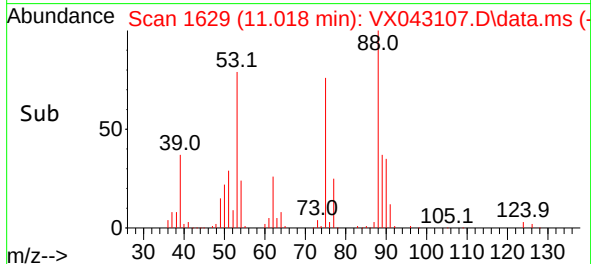
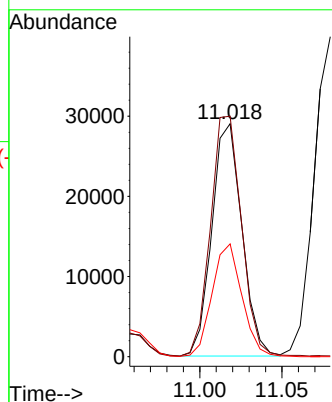
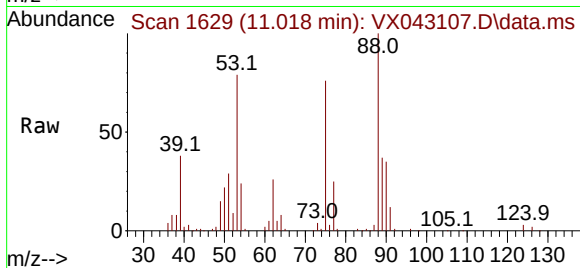




#81
trans-1,4-Dichloro-2-butene
Concen: 50.265 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

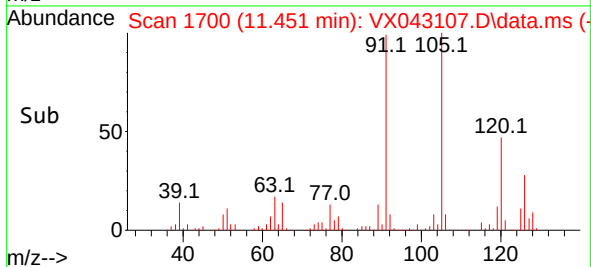
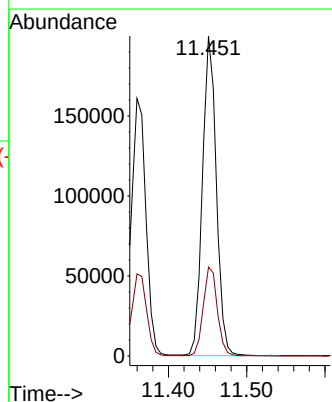
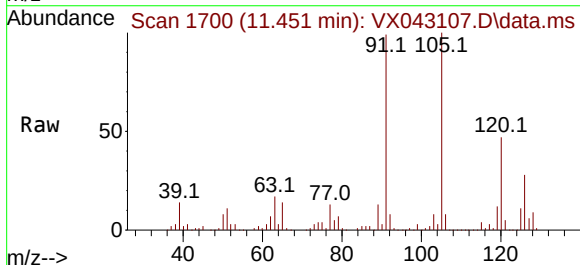
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

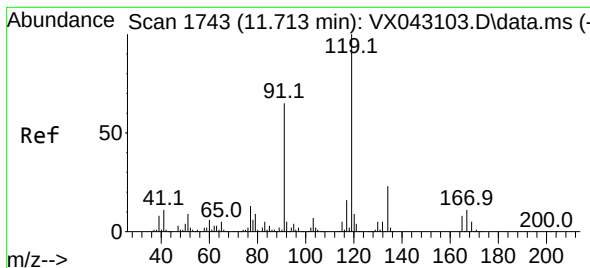
Tgt Ion: 75 Resp: 36940
Ion Ratio Lower Upper
75 100
53 107.4 85.4 128.2
89 48.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.897 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion: 91 Resp: 245646
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 47.667 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

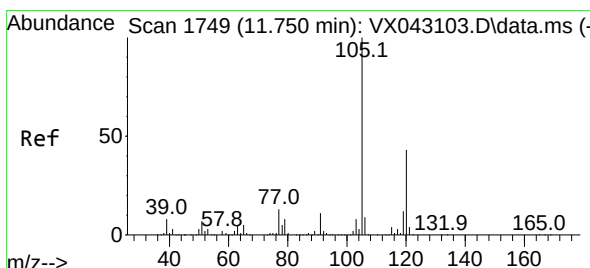
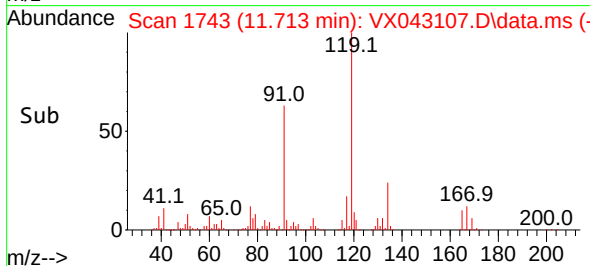
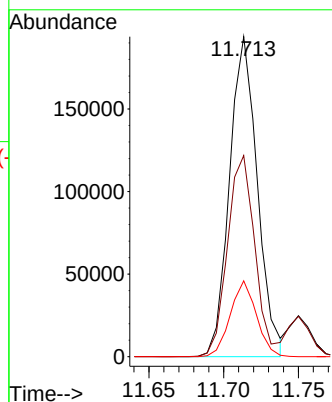
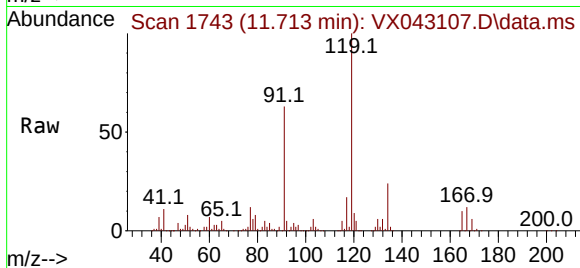
Tgt Ion:119 Resp: 251005

Ion Ratio Lower Upper

119 100

91 62.2 31.8 95.3

134 22.3 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 48.588 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043107.D

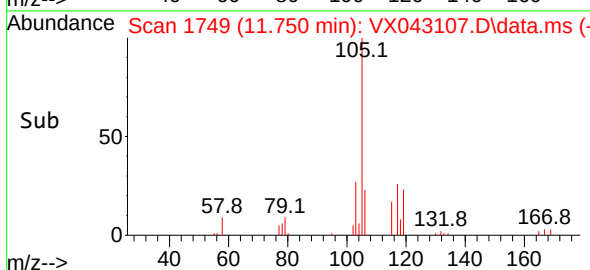
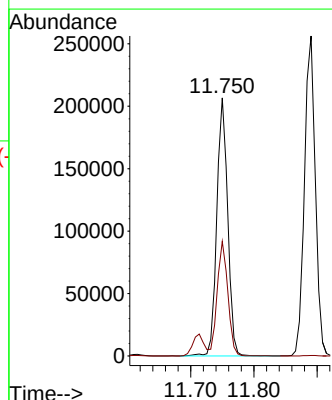
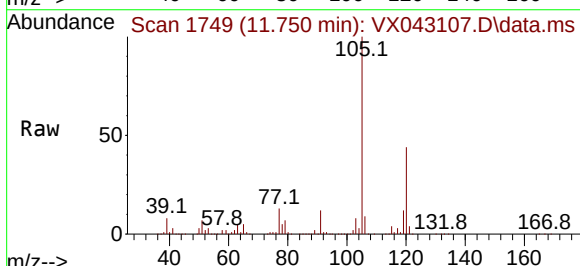
Acq: 23 Sep 2024 13:54

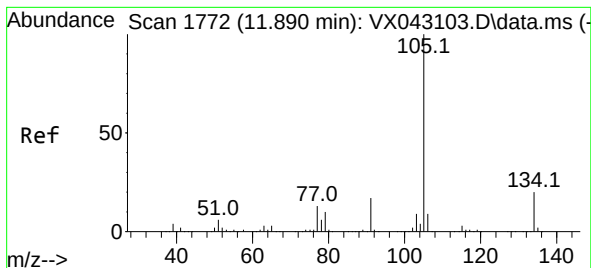
Tgt Ion:105 Resp: 247026

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4

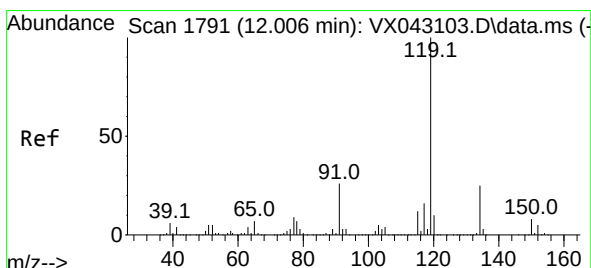
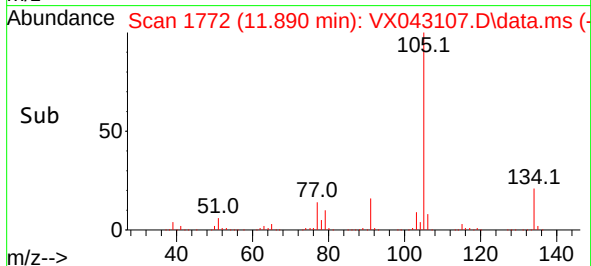
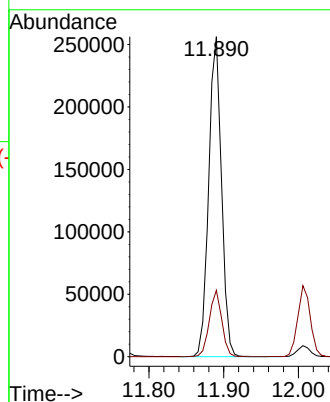
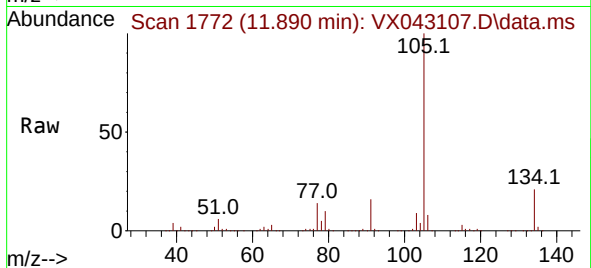




#85
sec-Butylbenzene
Concen: 46.998 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

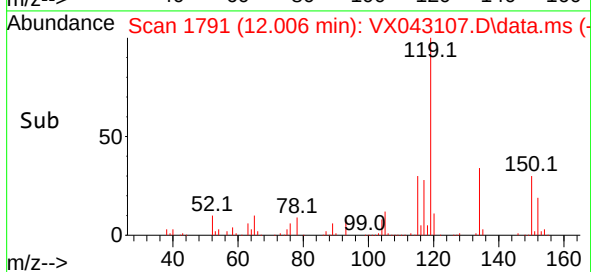
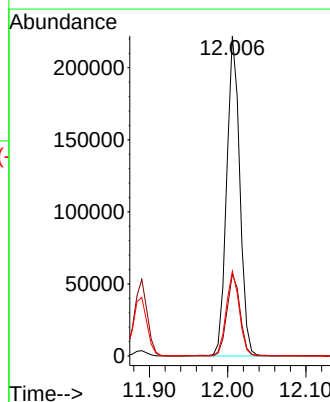
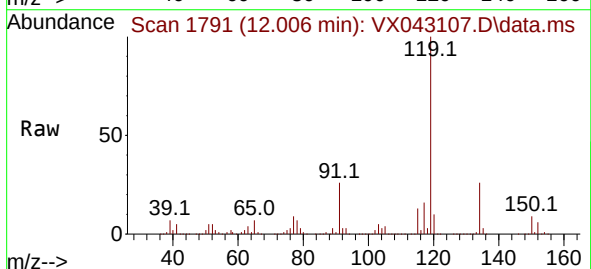
Instrument :
MSVOA_X
ClientSampleId :
ICVVX092324

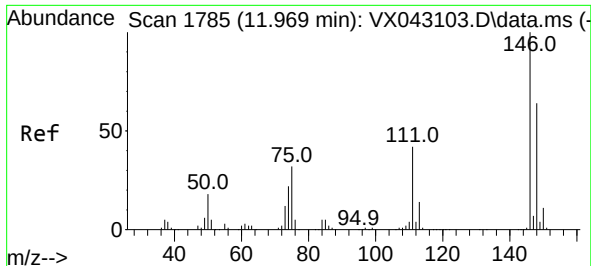
Tgt Ion:105 Resp: 304168
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8



#86
p-Isopropyltoluene
Concen: 48.246 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043107.D
Acq: 23 Sep 2024 13:54

Tgt Ion:119 Resp: 259230
Ion Ratio Lower Upper
119 100
134 25.7 12.9 38.6
91 26.2 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 50.246 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

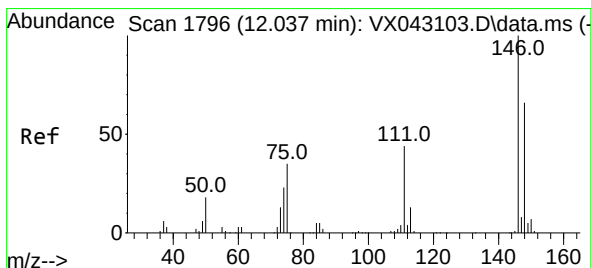
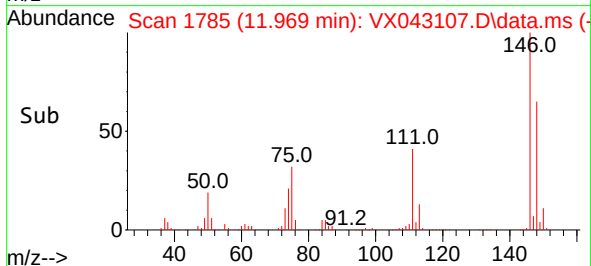
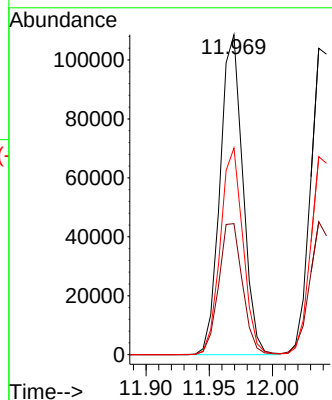
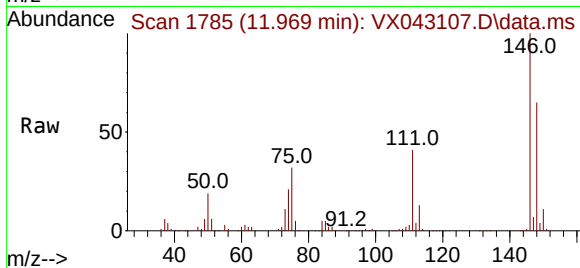
Tgt Ion:146 Resp: 135846

Ion Ratio Lower Upper

146 100

111 42.9 21.6 64.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.371 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

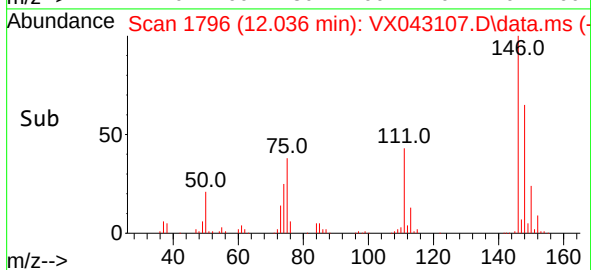
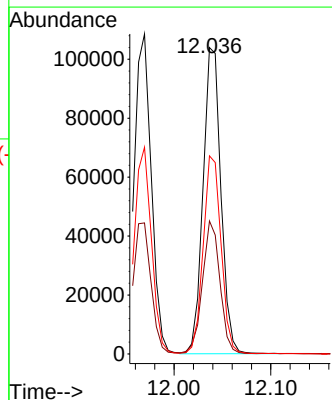
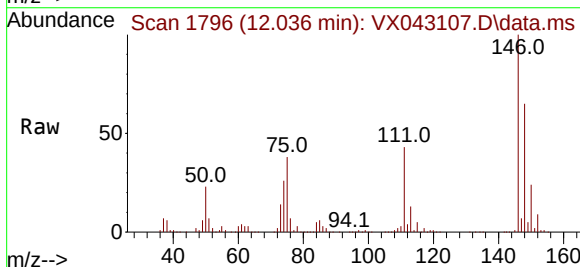
Tgt Ion:146 Resp: 133851

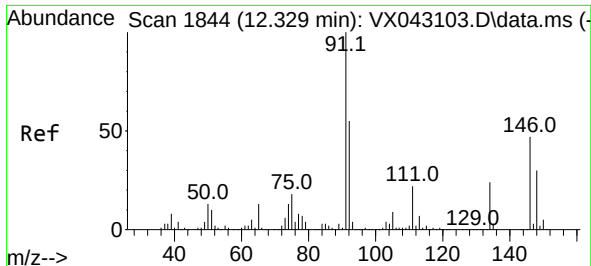
Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 64.8 32.6 98.0





#89

n-Butylbenzene

Concen: 50.420 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVX092324

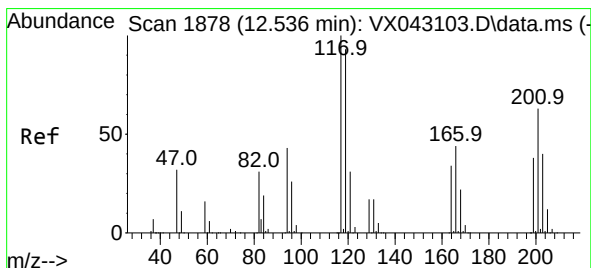
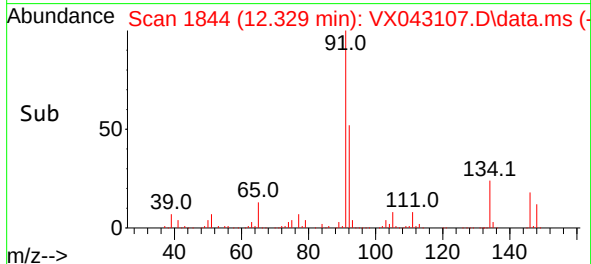
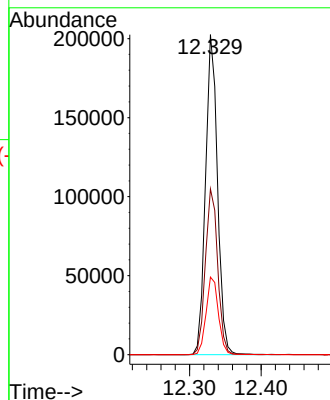
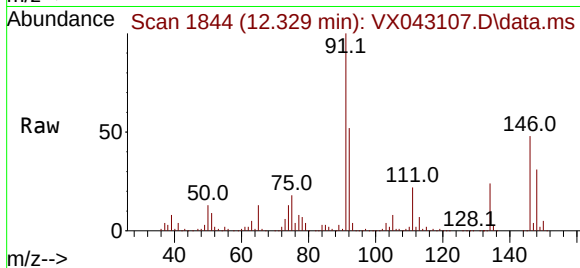
Tgt Ion: 91 Resp: 236104

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.7

134 25.0 12.6 37.6



#90

Hexachloroethane

Concen: 48.347 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043107.D

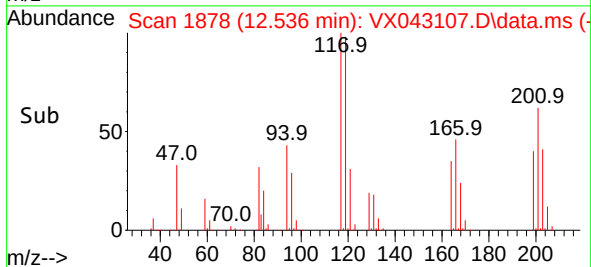
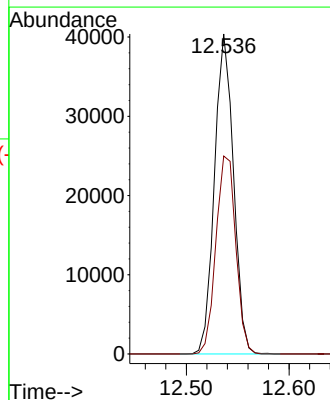
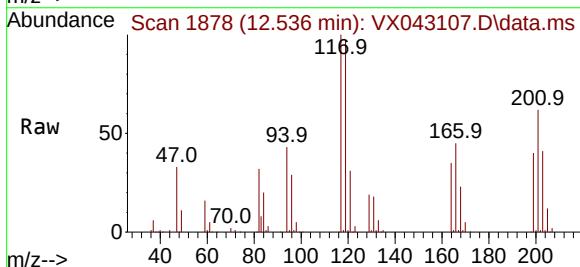
Acq: 23 Sep 2024 13:54

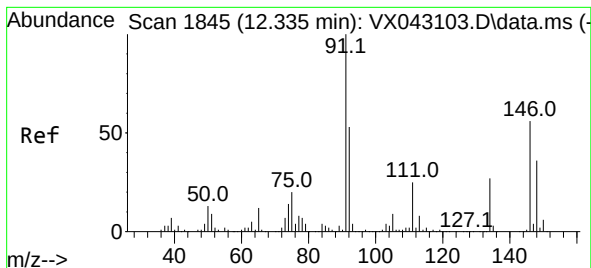
Tgt Ion: 117 Resp: 51770

Ion Ratio Lower Upper

117 100

201 64.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.566 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

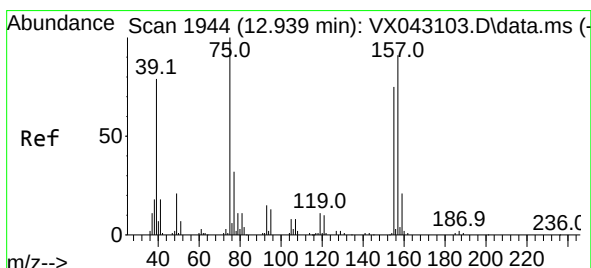
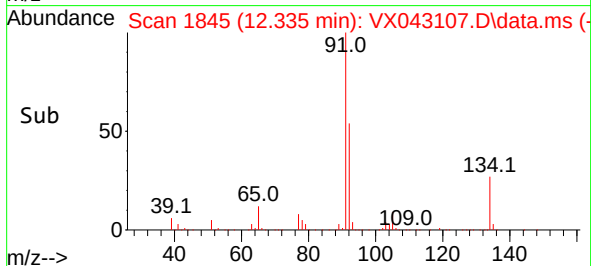
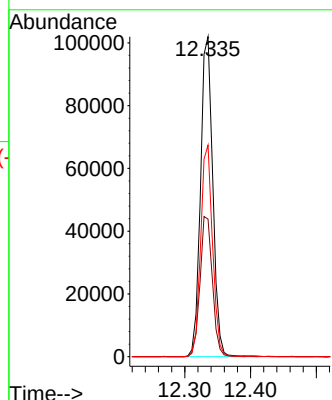
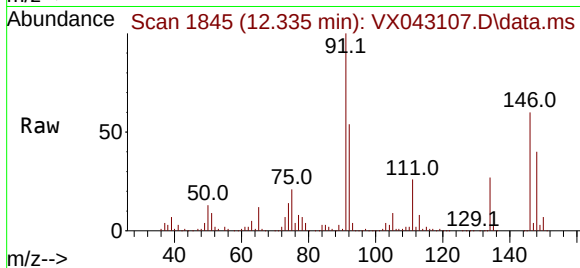
Tgt Ion:146 Resp: 131971

Ion Ratio Lower Upper

146 100

111 44.2 22.6 67.8

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.740 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

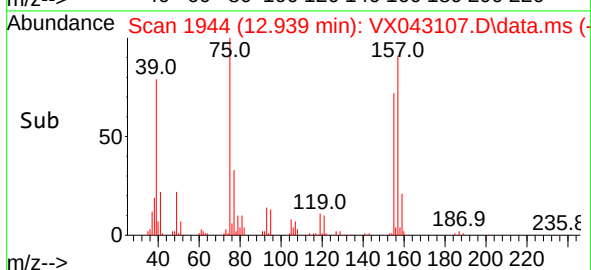
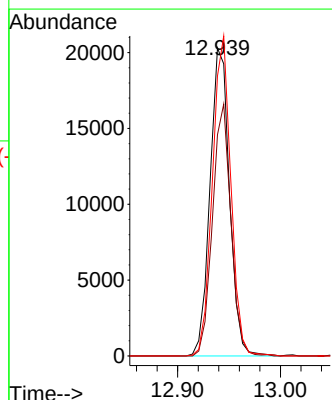
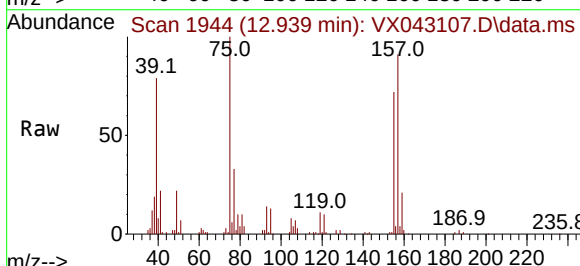
Tgt Ion: 75 Resp: 26728

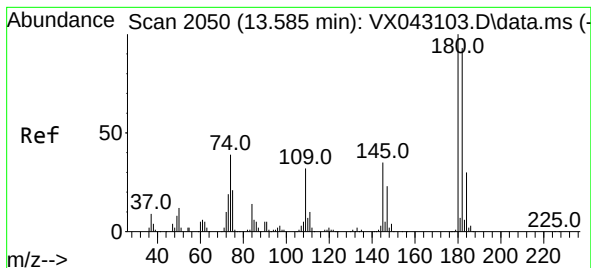
Ion Ratio Lower Upper

75 100

155 77.2 38.6 115.8

157 98.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 52.026 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

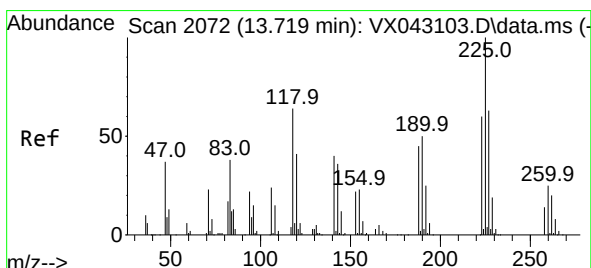
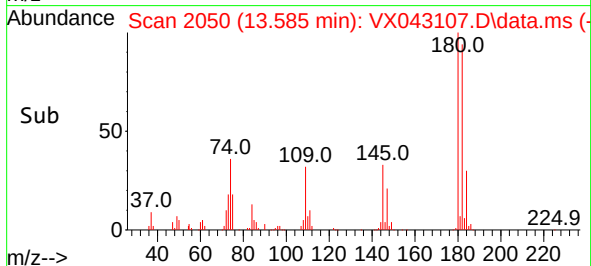
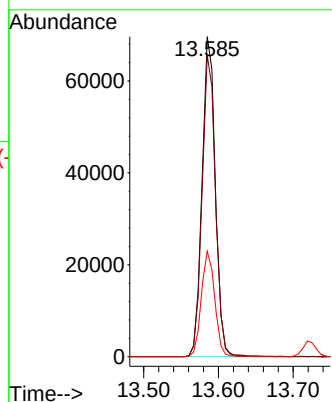
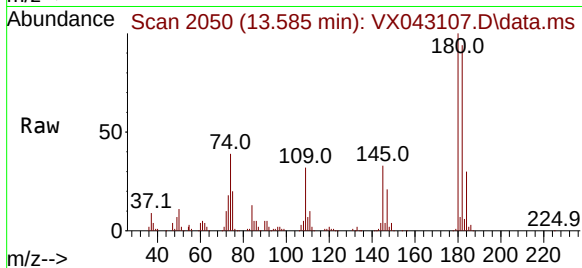
Tgt Ion:180 Resp: 85880

Ion Ratio Lower Upper

180 100

182 94.7 46.7 140.0

145 33.1 17.0 50.9



#94

Hexachlorobutadiene

Concen: 49.107 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

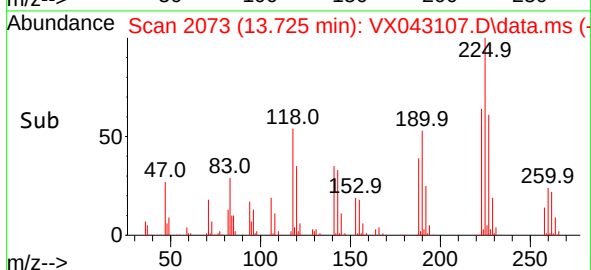
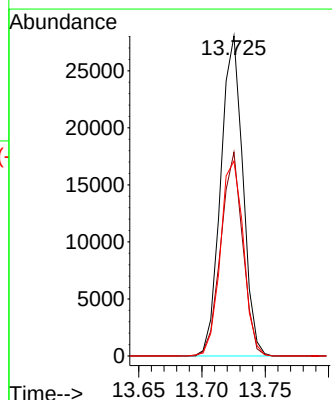
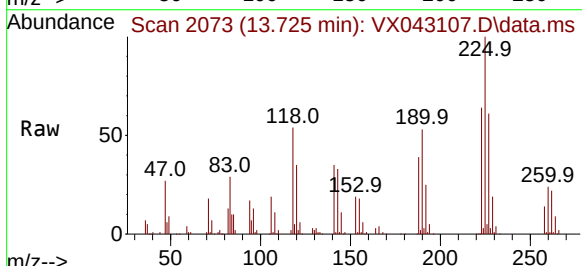
Tgt Ion:225 Resp: 34058

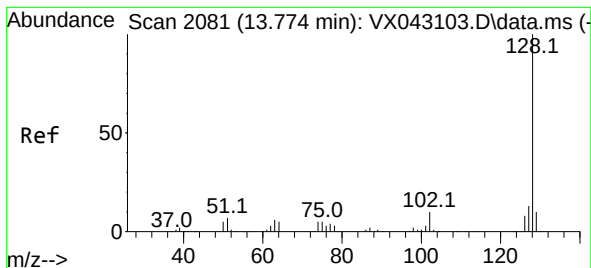
Ion Ratio Lower Upper

225 100

223 62.9 31.8 95.4

227 63.5 31.9 95.7





#95

Naphthalene

Concen: 51.336 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Instrument :

MSVOA_X

ClientSampleId :

ICVVX092324

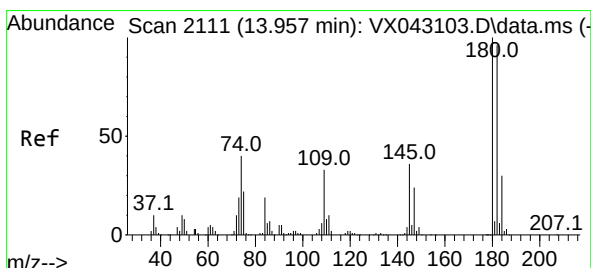
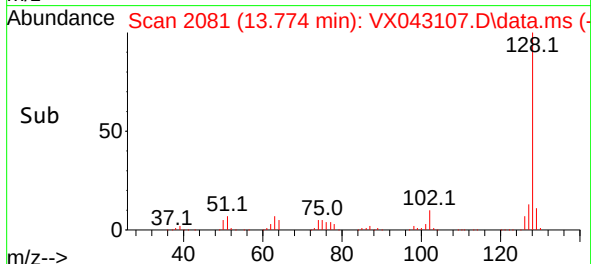
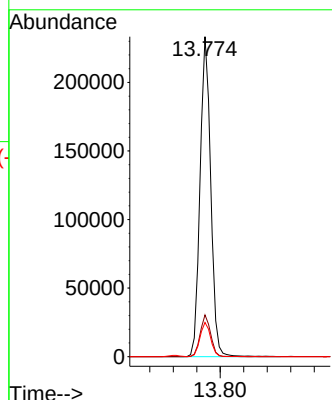
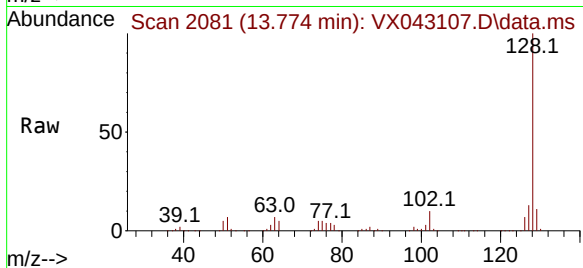
Tgt Ion:128 Resp: 294548

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.992 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043107.D

Acq: 23 Sep 2024 13:54

Tgt Ion:180 Resp: 85271

Ion Ratio Lower Upper

180 100

182 94.4 47.8 143.4

145 35.5 17.7 53.1

