

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043187.D
 Acq On : 26 Sep 2024 18:40
 Operator : JC/MD
 Sample : P4164-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20240919MSD

Quant Time: Sep 27 01:44:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81355	51.741	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.480%	
35) Dibromofluoromethane	5.385	113	61119	51.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.580%	
50) Toluene-d8	8.647	98	205849	51.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.100%	
62) 4-Bromofluorobenzene	11.079	95	76848	47.791	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46366	45.930	ug/l	97
3) Chloromethane	1.294	50	46848	45.455	ug/l	99
4) Vinyl Chloride	1.374	62	51238	48.943	ug/l	97
5) Bromomethane	1.599	94	19635	32.601	ug/l	98
6) Chloroethane	1.666	64	20964	31.276	ug/l	96
7) Trichlorofluoromethane	1.867	101	84698	45.579	ug/l	98
8) Diethyl Ether	2.136	74	32431	51.981	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	51495	49.096	ug/l	98
10) Methyl Iodide	2.447	142	64315	51.592	ug/l	100
11) Tert butyl alcohol	2.995	59	89106	253.813	ug/l	100
12) 1,1-Dichloroethene	2.306	96	48694	48.537	ug/l	96
13) Acrolein	2.239	56	10411	225.091	ug/l	100
14) Allyl chloride	2.660	41	83961	45.071	ug/l	98
15) Acrylonitrile	3.068	53	163127	267.870	ug/l	99
16) Acetone	2.392	43	150335	204.444	ug/l	100
17) Carbon Disulfide	2.501	76	102738	41.198	ug/l	99
18) Methyl Acetate	2.709	43	111651	56.413	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	200786	52.525	ug/l	98
20) Methylene Chloride	2.788	84	57942	49.528	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	50335	48.489	ug/l	95
22) Diisopropyl ether	3.763	45	184096	52.777	ug/l	99
23) Vinyl Acetate	3.721	43	997660	243.135	ug/l	100
24) 1,1-Dichloroethane	3.605	63	104884	52.006	ug/l	99
25) 2-Butanone	4.562	43	240117	253.316	ug/l	99
26) 2,2-Dichloropropane	4.471	77	86769	42.509	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	66497	51.456	ug/l	97
28) Bromochloromethane	4.897	49	44938	50.619	ug/l	98
29) Tetrahydrofuran	5.007	42	150726	264.404	ug/l	99
30) Chloroform	5.092	83	114541	51.510	ug/l	99
31) Cyclohexane	5.464	56	74854	48.408	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	104783	49.745	ug/l	99
36) 1,1-Dichloropropene	5.690	75	69880	48.186	ug/l	99
37) Ethyl Acetate	4.721	43	86977	47.748	ug/l	99
38) Carbon Tetrachloride	5.672	117	86887	46.511	ug/l	98
39) Methylcyclohexane	7.379	83	83505	45.881	ug/l	99
40) Benzene	6.037	78	219744	51.351	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50236	55.474	ug/l	100
42) 1,2-Dichloroethane	6.086	62	90953	50.056	ug/l	100
43) Isopropyl Acetate	6.342	43	149059	48.992	ug/l	100
44) Trichloroethene	7.123	130	54692	46.712	ug/l	97
45) 1,2-Dichloropropane	7.427	63	56469	52.979	ug/l	97
46) Dibromomethane	7.580	93	45851	51.087	ug/l	96
47) Bromodichloromethane	7.824	83	91809	49.193	ug/l	97
48) Methyl methacrylate	7.696	41	75349	50.420	ug/l	98
49) 1,4-Dioxane	7.665	88	35364	1253.536	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	487209	260.662	ug/l	100
52) Toluene	8.720	92	139994	50.799	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88808	46.355	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	91718	47.937	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	58996	51.994	ug/l	97
56) Ethyl methacrylate	9.116	69	100404	50.851	ug/l	100
57) 1,3-Dichloropropane	9.305	76	97769	50.660	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	622	0.779	ug/l #	45
59) 2-Hexanone	9.433	43	373452	255.524	ug/l	99
60) Dibromochloromethane	9.518	129	69752	47.073	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61622	49.634	ug/l	100
64) Tetrachloroethene	9.275	164	44792	43.295	ug/l	98
65) Chlorobenzene	10.079	112	155389	50.446	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	58899	51.839	ug/l	99
67) Ethyl Benzene	10.195	91	270730	50.809	ug/l	99
68) m/p-Xylenes	10.299	106	198075	99.889	ug/l	100
69) o-Xylene	10.640	106	99992	50.275	ug/l	99
70) Styrene	10.652	104	170164	51.292	ug/l	100
71) Bromoform	10.799	173	46261	46.293	ug/l #	100
73) Isopropylbenzene	10.963	105	263905	52.630	ug/l	100
74) N-amyl acetate	10.841	43	123202	52.292	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	92068	57.059	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103308	72.674	ug/l	82
77) Bromobenzene	11.195	156	62781	52.154	ug/l	99
78) n-propylbenzene	11.305	91	292628	51.437	ug/l	100
79) 2-Chlorotoluene	11.360	91	183580	51.448	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	215695	51.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28193	47.253	ug/l	99
82) 4-Chlorotoluene	11.451	91	209926	51.471	ug/l	100
83) tert-Butylbenzene	11.713	119	233775	54.684	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	217137	52.607	ug/l	99
85) sec-Butylbenzene	11.890	105	269905	51.369	ug/l	99
86) p-Isopropyltoluene	12.006	119	222868	51.091	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112497	51.254	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	109232	49.628	ug/l	100
89) n-Butylbenzene	12.329	91	186675	49.104	ug/l	99
90) Hexachloroethane	12.536	117	43960	50.568	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115082	53.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22892	52.474	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	67884	50.655	ug/l	99
94) Hexachlorobutadiene	13.725	225	25260	44.862	ug/l	97
95) Naphthalene	13.774	128	253287	54.376	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66656	50.061	ug/l	99

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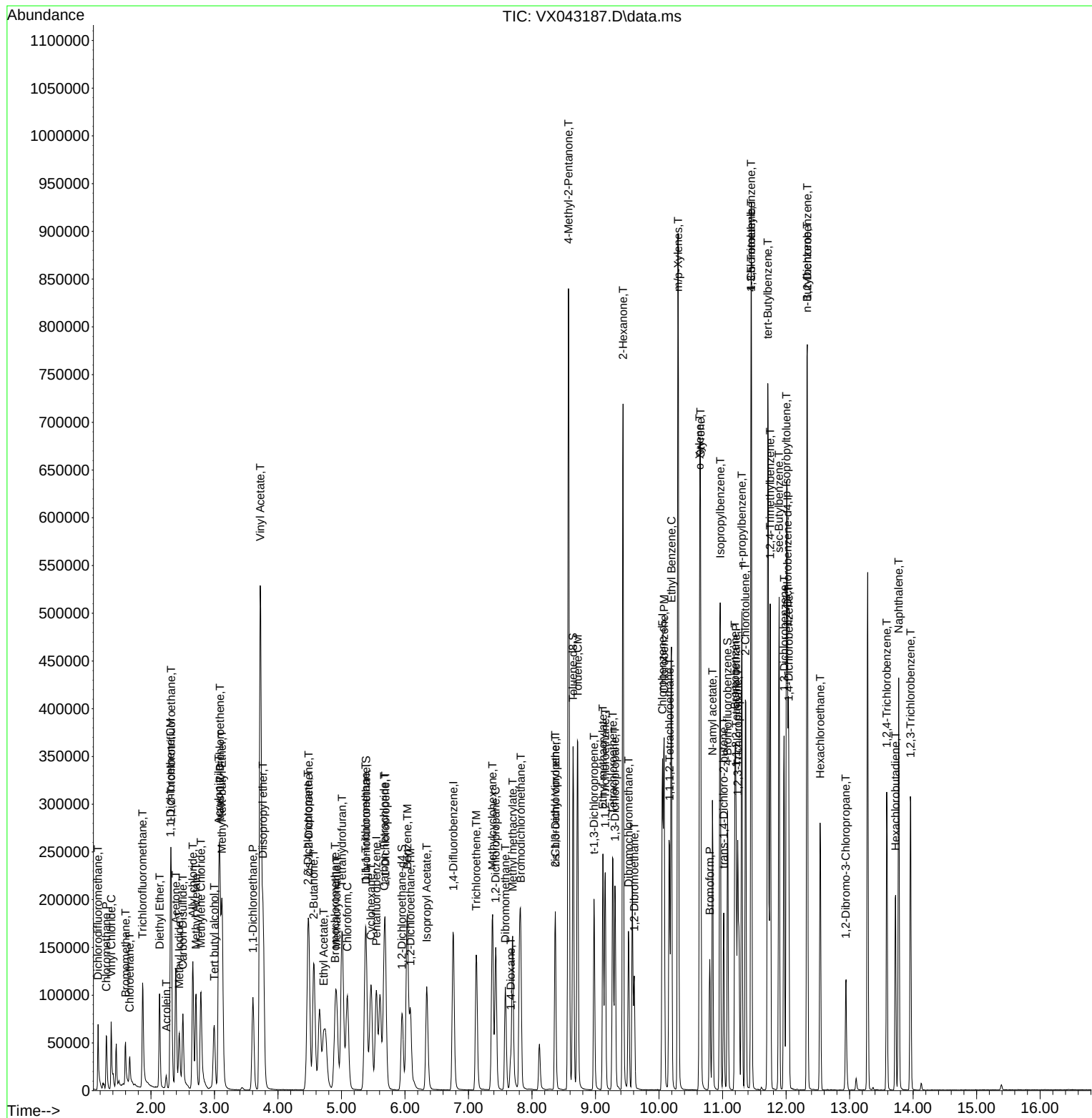
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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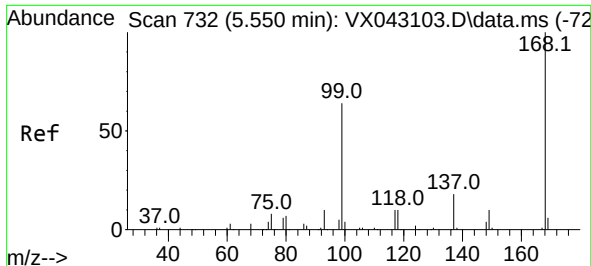
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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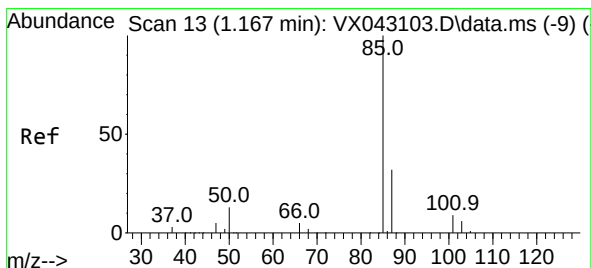
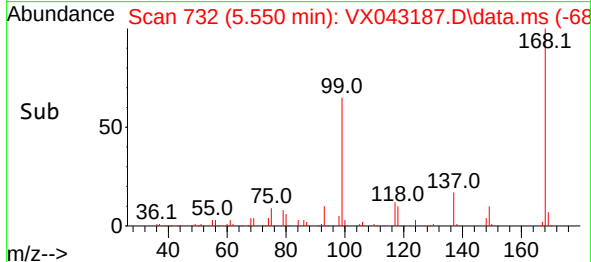
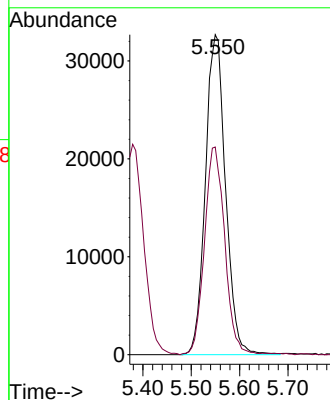
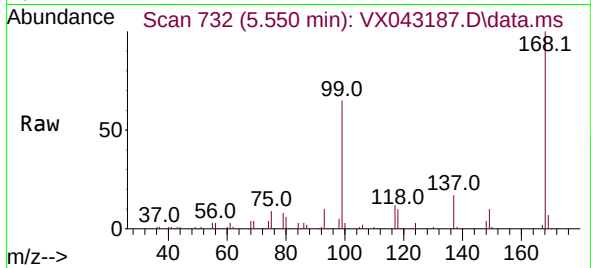




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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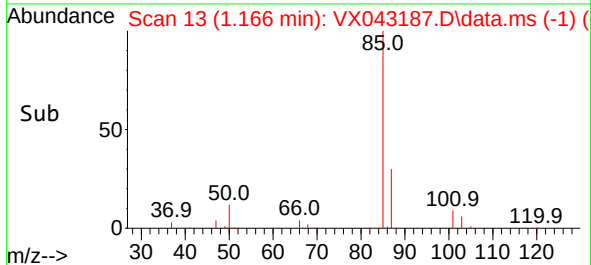
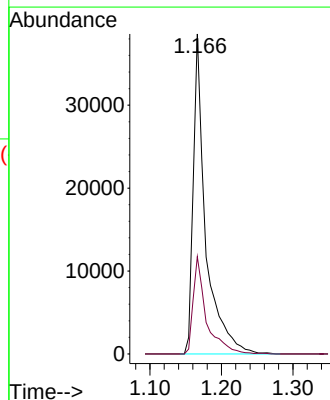
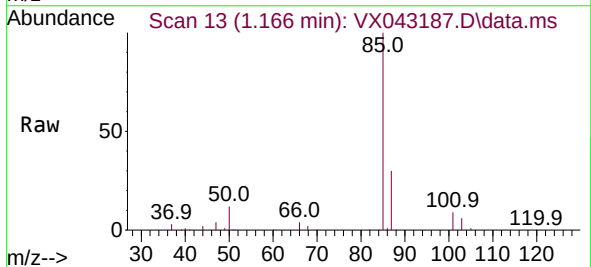
Instrument :
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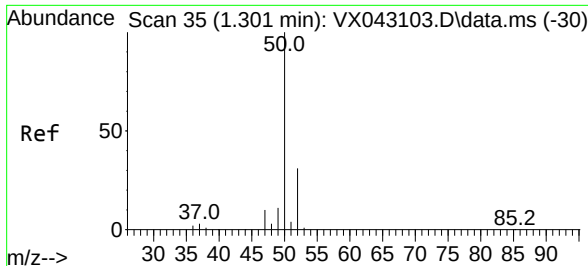
Tgt Ion:168 Resp: 94661
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 45.930 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 85 Resp: 46366
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

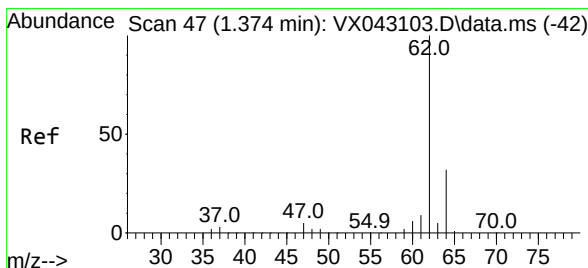
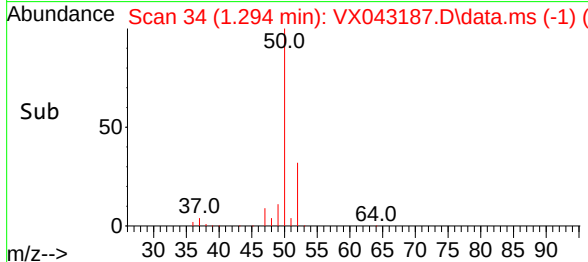
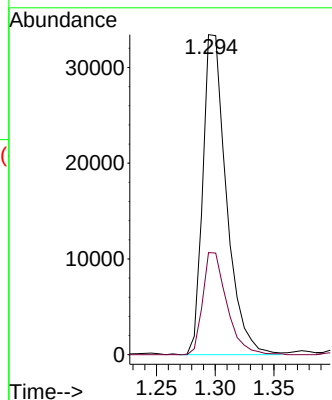
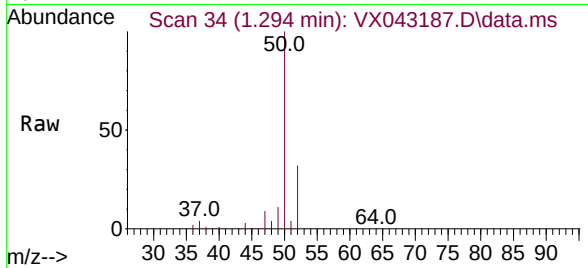




#3
Chloromethane
Concen: 45.455 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

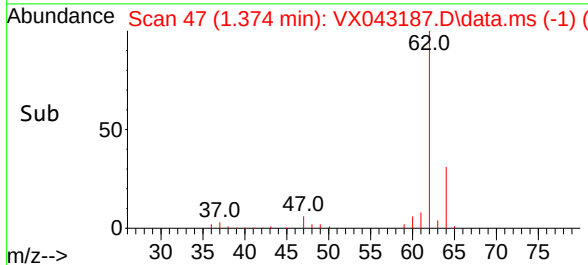
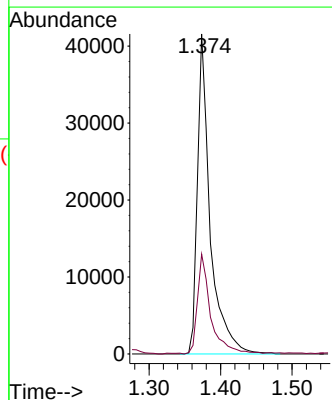
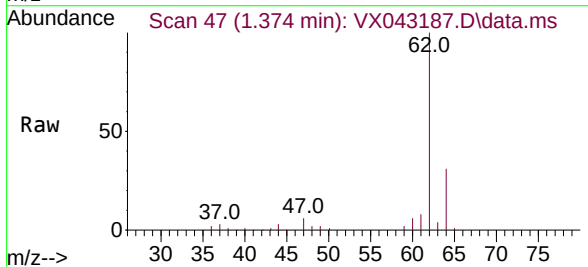
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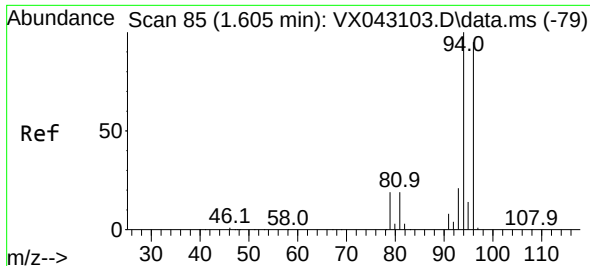
Tgt Ion: 50 Resp: 46848
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7



#4
Vinyl Chloride
Concen: 48.943 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 62 Resp: 51238
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

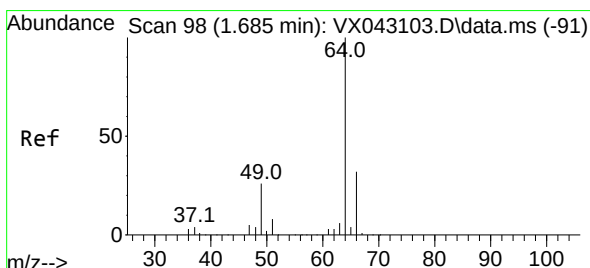
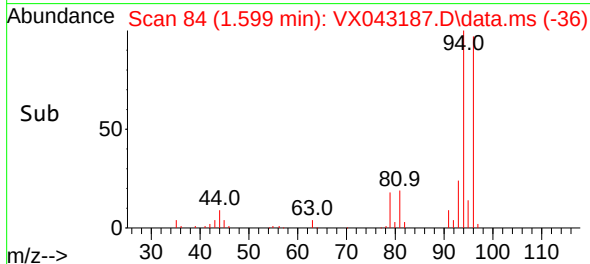
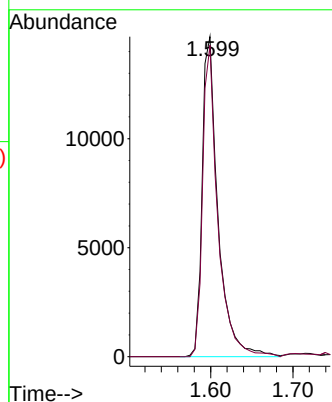
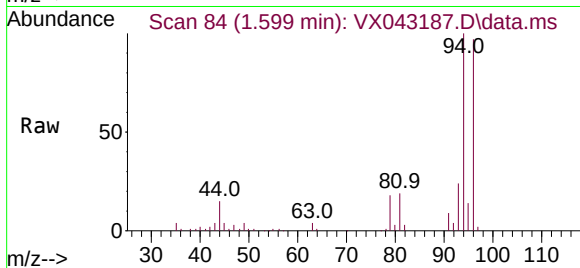




#5
Bromomethane
Concen: 32.601 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043187.D
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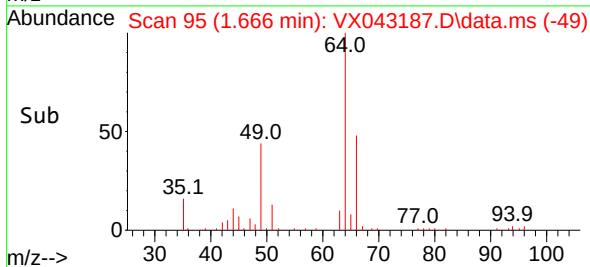
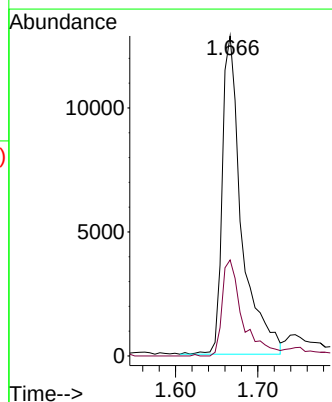
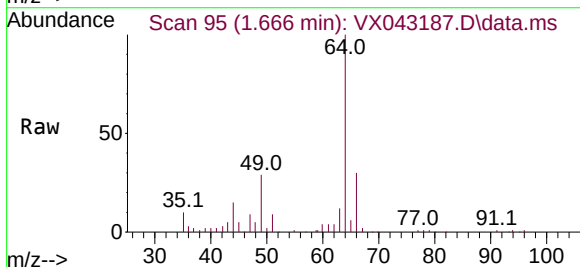
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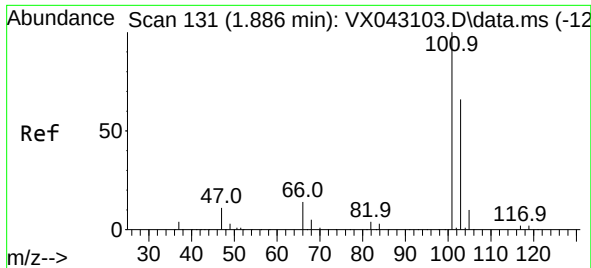
Tgt Ion: 94 Resp: 19635
Ion Ratio Lower Upper
94 100
96 97.3 76.2 114.4



#6
Chloroethane
Concen: 31.276 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
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Tgt Ion: 64 Resp: 20964
Ion Ratio Lower Upper
64 100
66 30.2 25.8 38.6

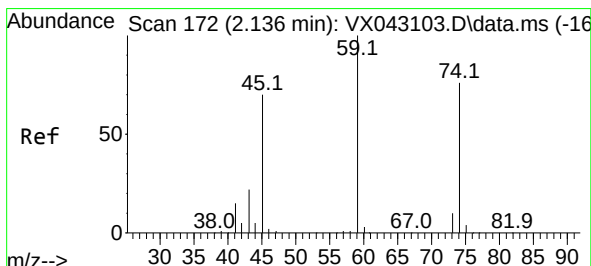
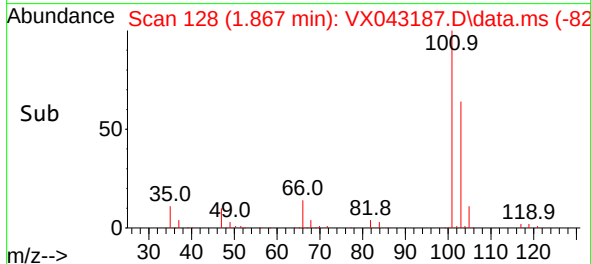
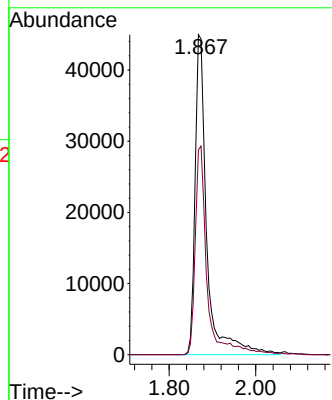
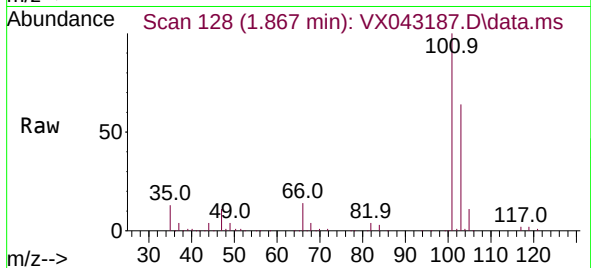




#7
Trichlorofluoromethane
Concen: 45.579 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX043187.D
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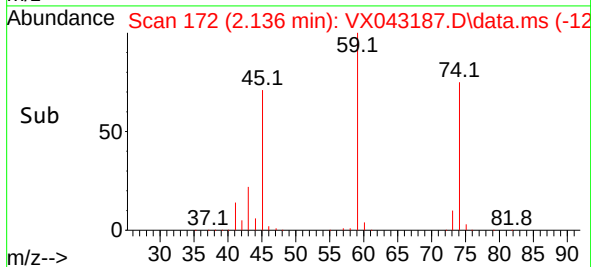
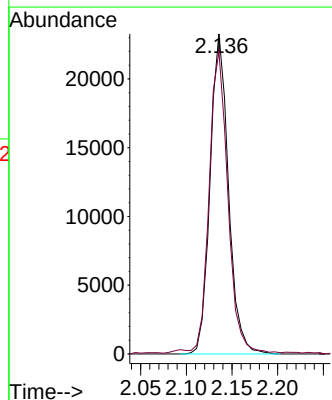
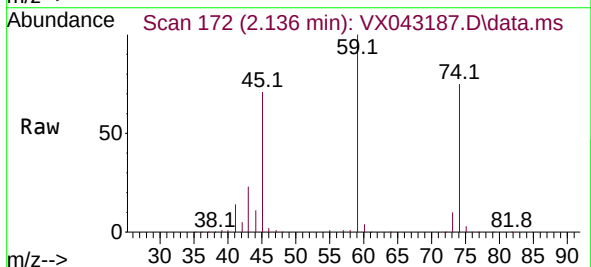
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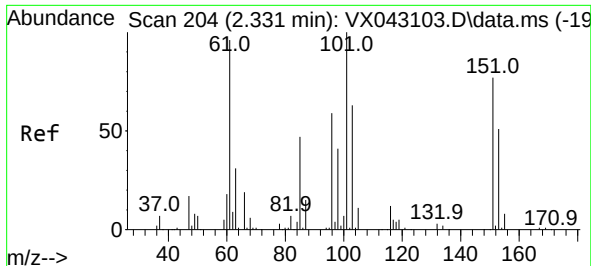
Tgt Ion:101 Resp: 84698
Ion Ratio Lower Upper
101 100
103 64.0 52.4 78.6



#8
Diethyl Ether
Concen: 51.981 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 32431
Ion Ratio Lower Upper
74 100
45 96.5 48.6 145.8

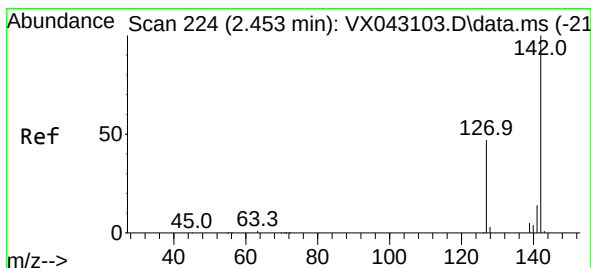
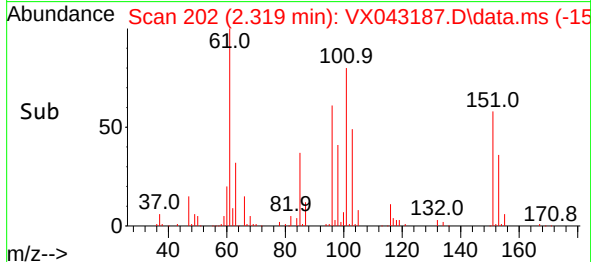
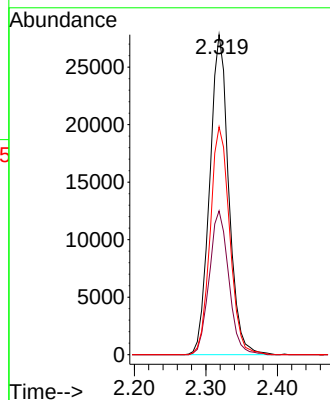
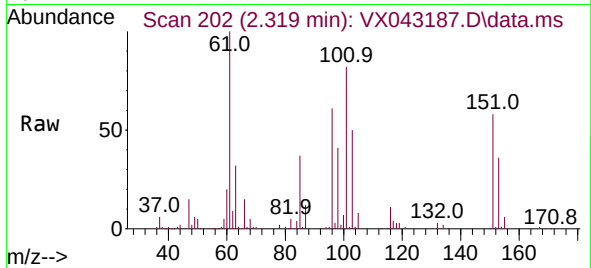




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.096 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

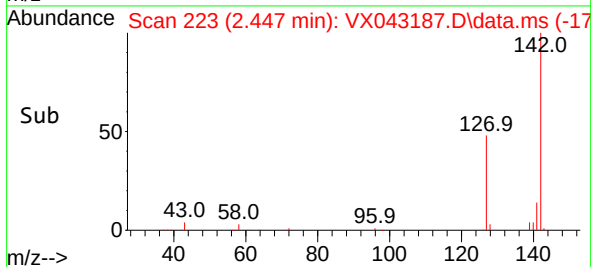
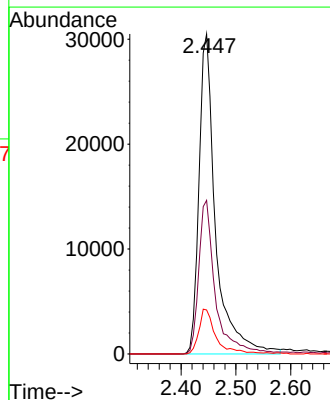
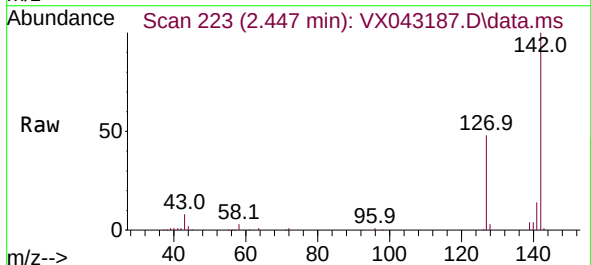
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

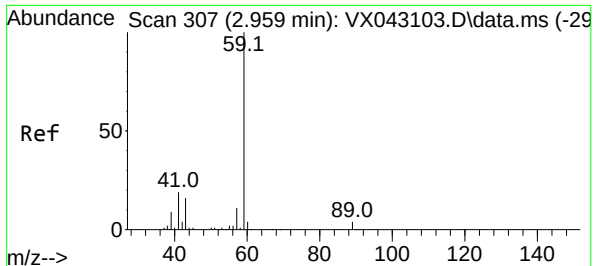
Tgt Ion:101 Resp: 51495
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 72.8 60.2 90.4



#10
Methyl Iodide
Concen: 51.592 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:142 Resp: 64315
Ion Ratio Lower Upper
142 100
127 48.6 38.9 58.3
141 14.3 11.4 17.2

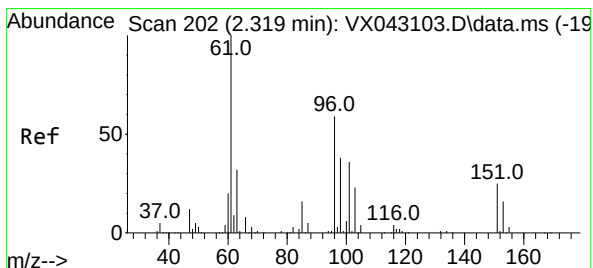
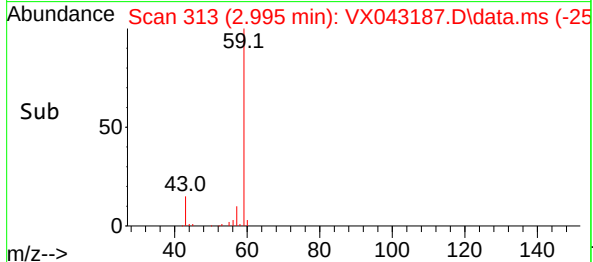
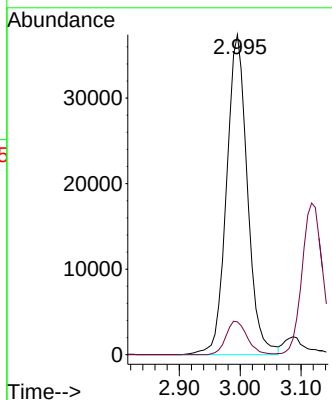
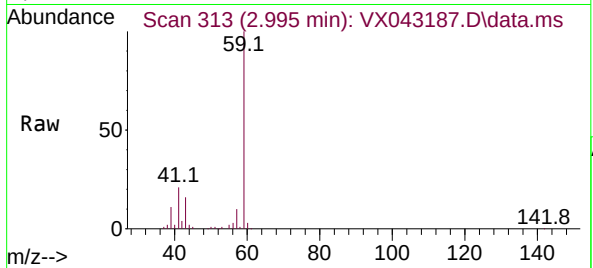




#11
Tert butyl alcohol
Concen: 253.813 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.036 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

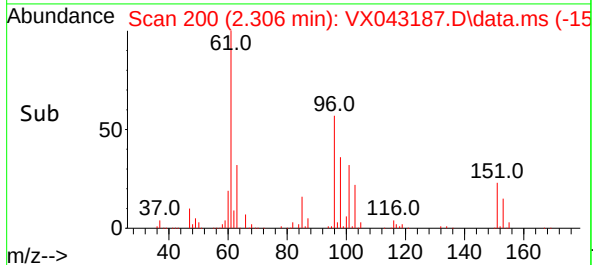
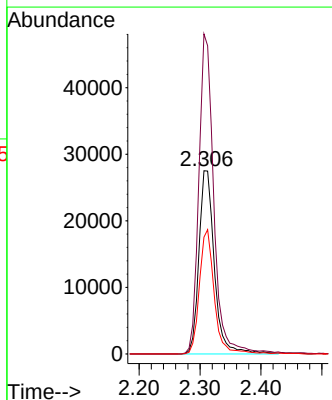
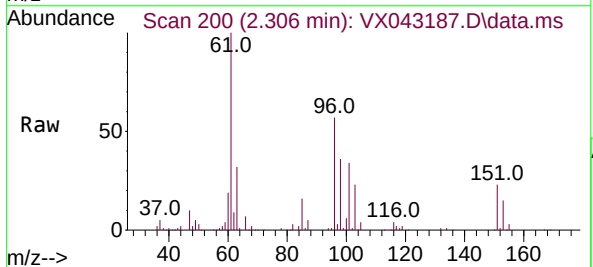
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

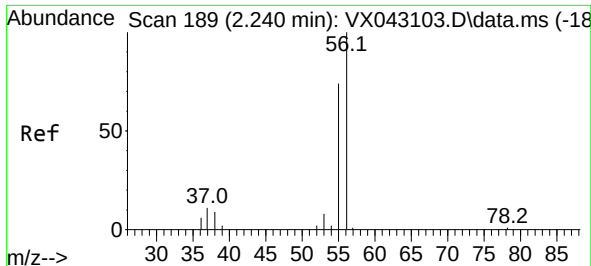
Tgt Ion: 59 Resp: 89106
Ion Ratio Lower Upper
59 100
57 10.7 8.6 13.0



#12
1,1-Dichloroethene
Concen: 48.537 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 96 Resp: 48694
Ion Ratio Lower Upper
96 100
61 174.7 134.7 202.1
98 63.7 51.6 77.4





#13

Acrolein

Concen: 225.091 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

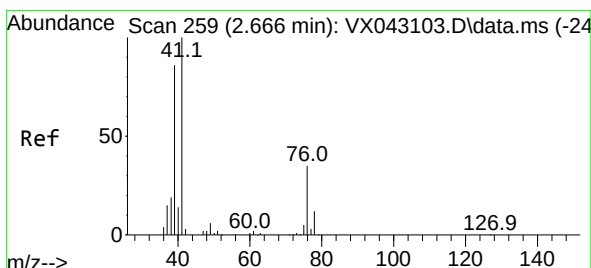
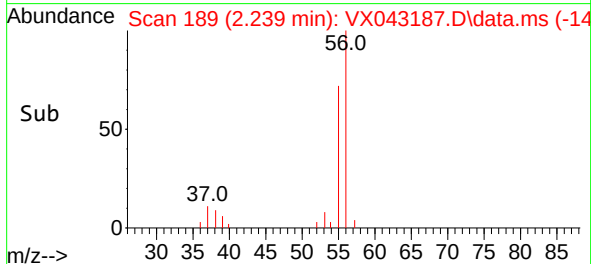
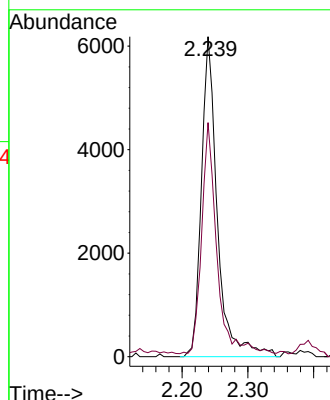
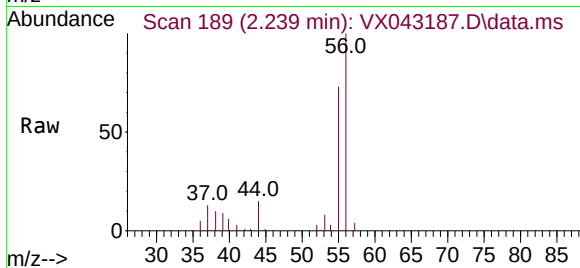
RW8-MW01S-20240919MSD

Tgt Ion: 56 Resp: 10411

Ion Ratio Lower Upper

56 100

55 69.8 55.8 83.6



#14

Allyl chloride

Concen: 45.071 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

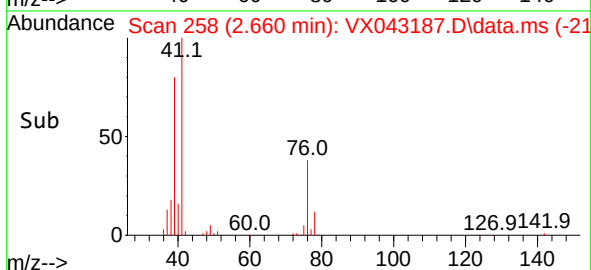
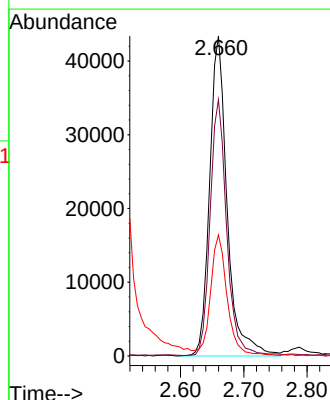
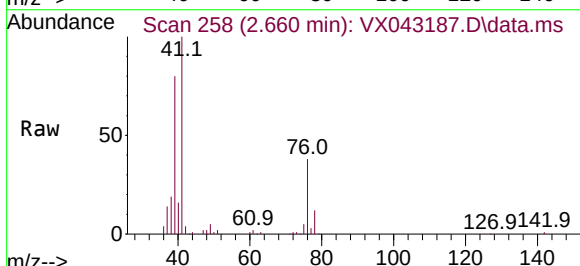
Tgt Ion: 41 Resp: 83961

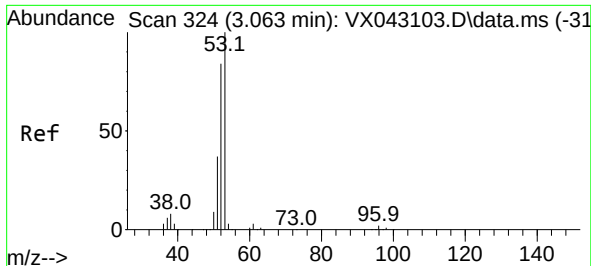
Ion Ratio Lower Upper

41 100

39 75.3 61.7 92.5

76 35.6 29.0 43.6

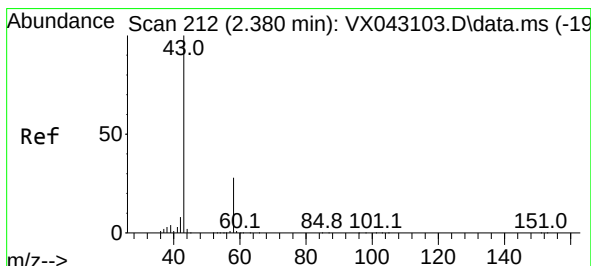
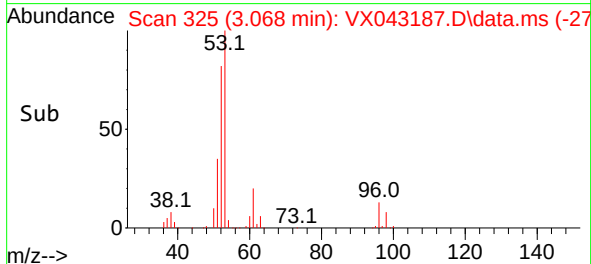
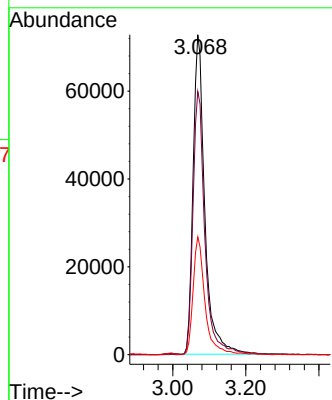
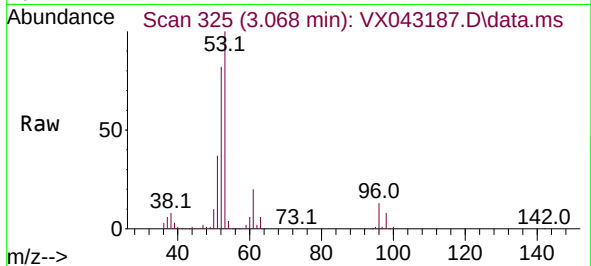




#15
Acrylonitrile
Concen: 267.870 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

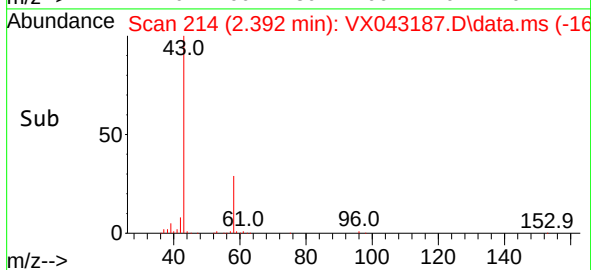
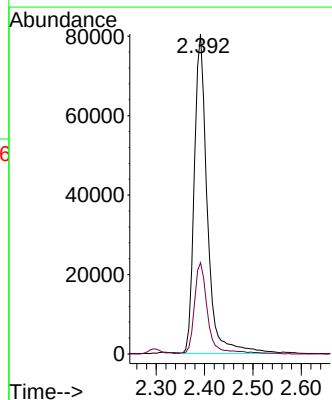
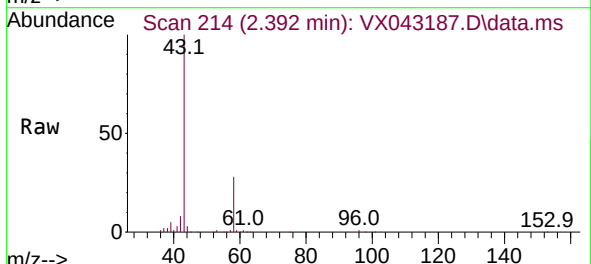
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

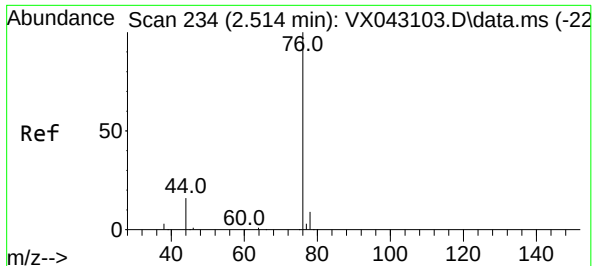
Tgt Ion: 53 Resp: 163127
Ion Ratio Lower Upper
53 100
52 83.9 67.8 101.6
51 37.0 30.6 45.8



#16
Acetone
Concen: 204.444 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 43 Resp: 150335
Ion Ratio Lower Upper
43 100
58 28.4 22.6 34.0

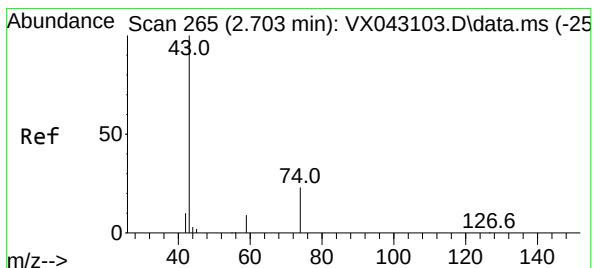
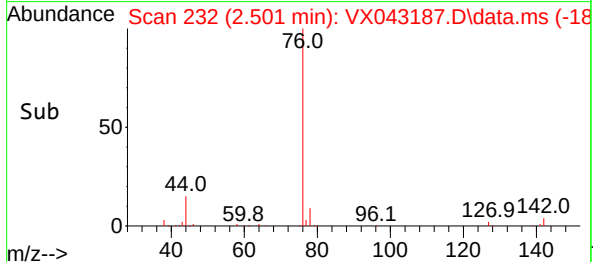
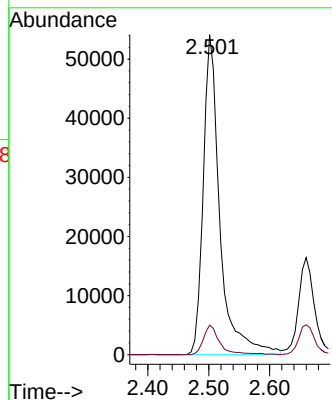
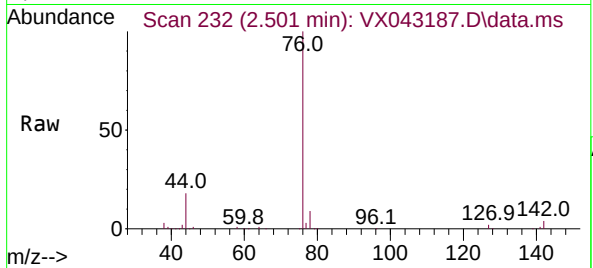




#17
Carbon Disulfide
Concen: 41.198 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

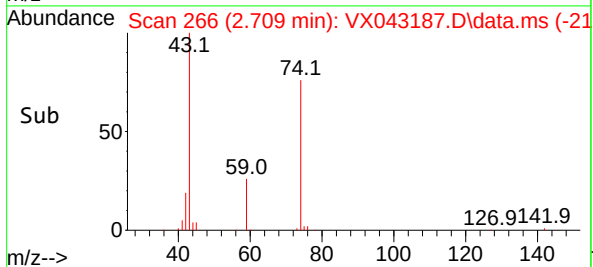
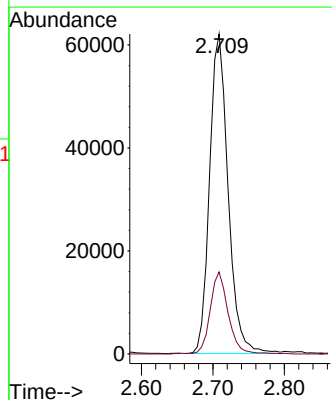
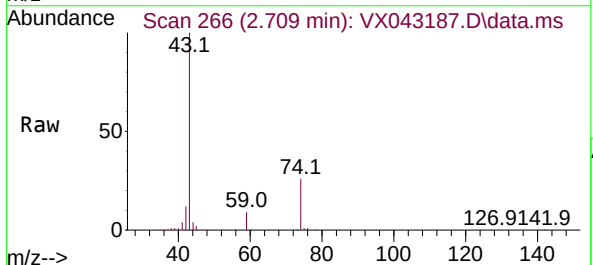
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

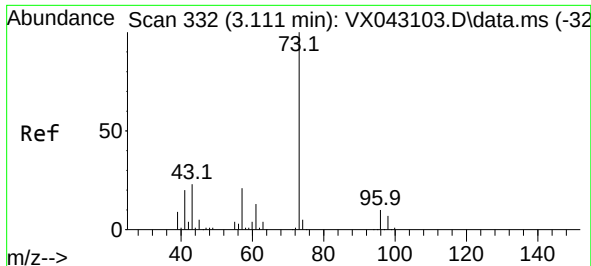
Tgt Ion: 76 Resp: 102738
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 56.413 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 43 Resp: 111651
Ion Ratio Lower Upper
43 100
74 24.8 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 52.525 ug/l

RT: 3.117 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

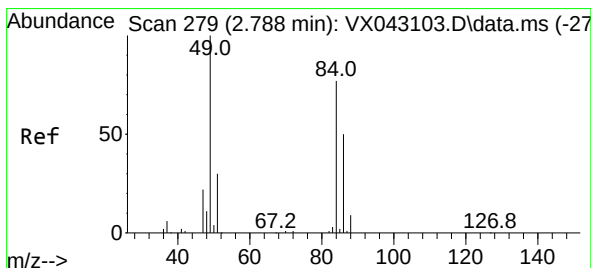
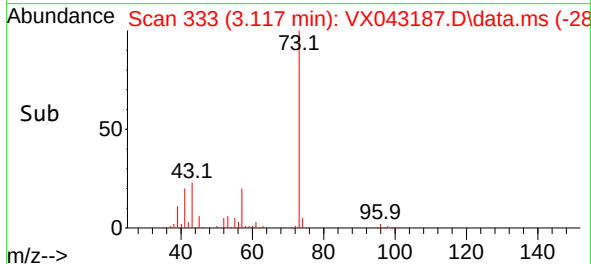
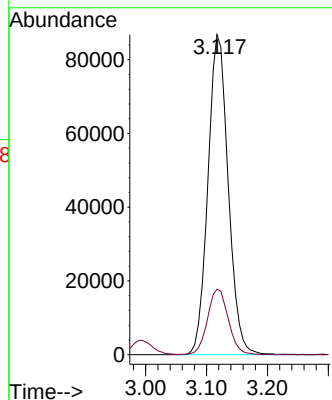
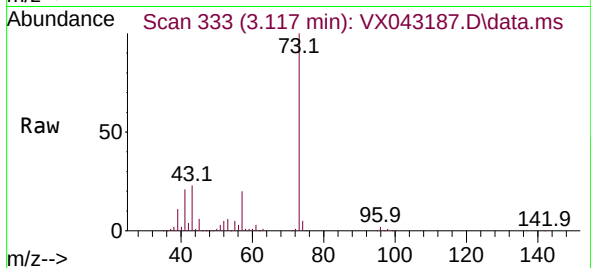
RW8-MW01S-20240919MSD

Tgt Ion: 73 Resp: 200786

Ion Ratio Lower Upper

73 100

57 20.4 17.0 25.4



#20

Methylene Chloride

Concen: 49.528 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Tgt Ion: 84 Resp: 57942

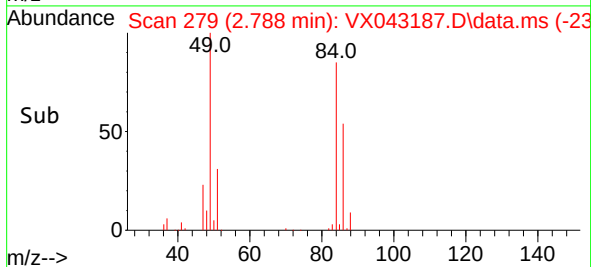
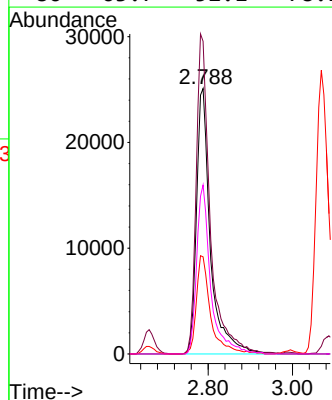
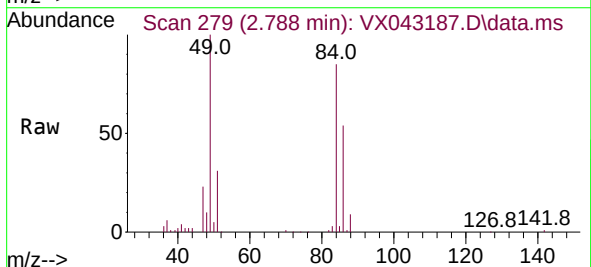
Ion Ratio Lower Upper

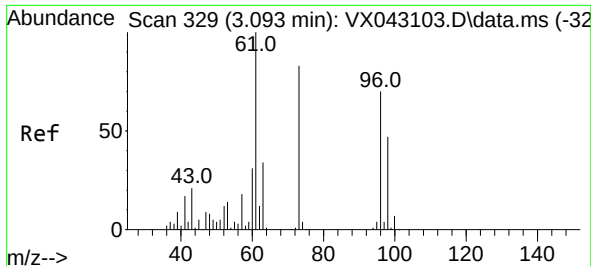
84 100

49 117.8 104.1 156.1

51 36.6 31.1 46.7

86 63.7 52.1 78.1

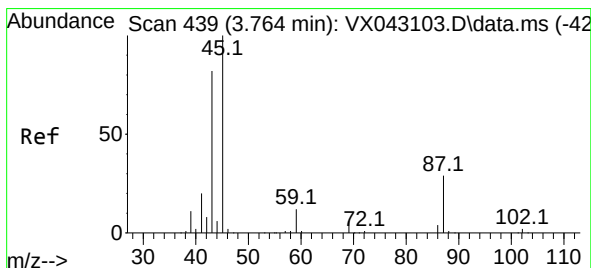
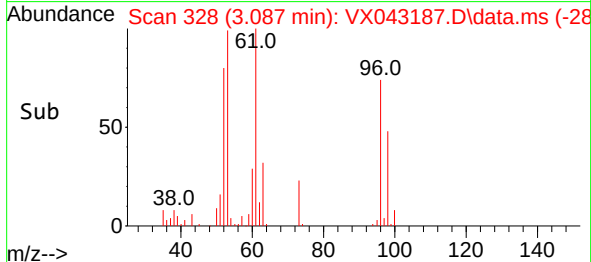
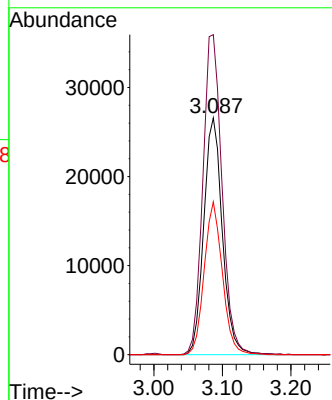
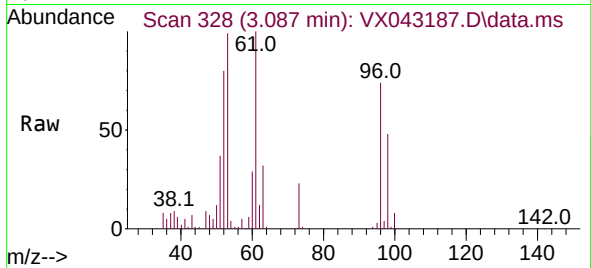




#21
trans-1,2-Dichloroethene
Concen: 48.489 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

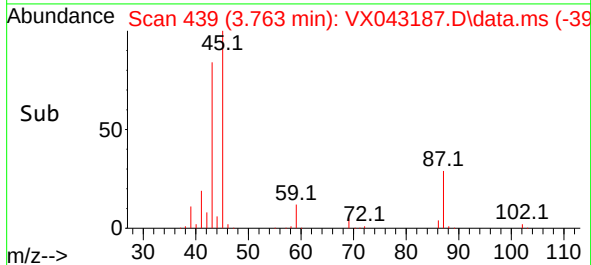
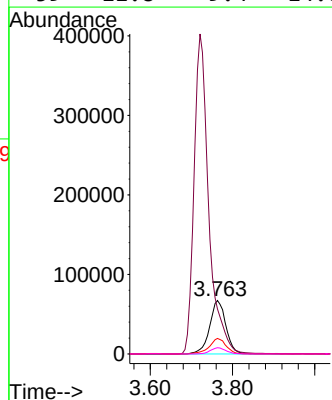
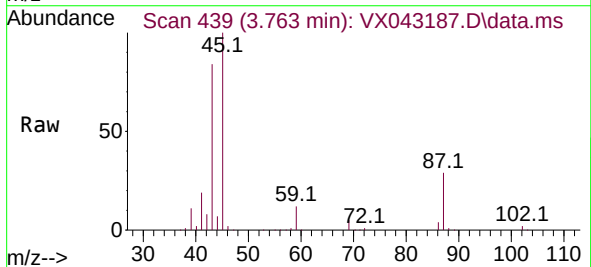
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

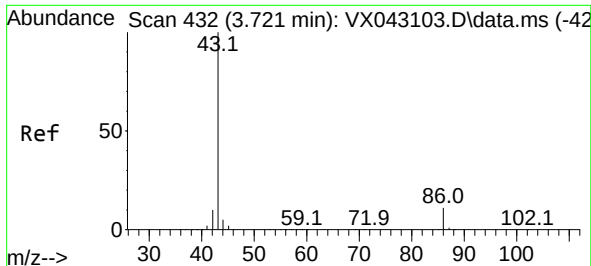
Tgt Ion: 96 Resp: 50335
Ion Ratio Lower Upper
96 100
61 135.1 114.5 171.7
98 64.5 53.8 80.6



#22
Diisopropyl ether
Concen: 52.777 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 45 Resp: 184096
Ion Ratio Lower Upper
45 100
43 83.9 65.8 98.6
87 29.0 23.1 34.7
59 11.8 9.4 14.0

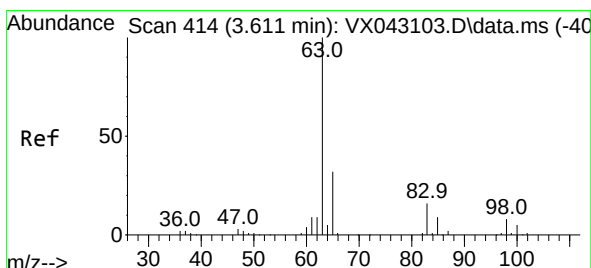
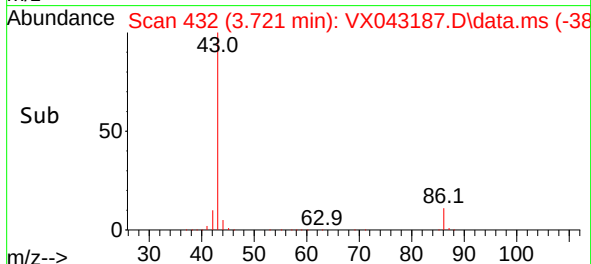
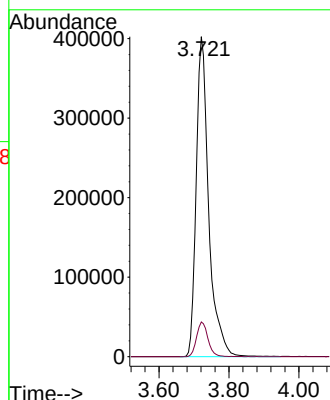
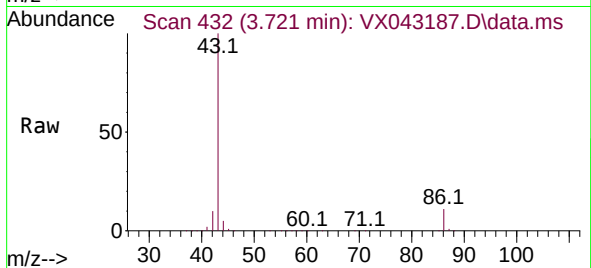




#23
 Vinyl Acetate
 Concen: 243.135 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043187.D
 Acq: 26 Sep 2024 18:40

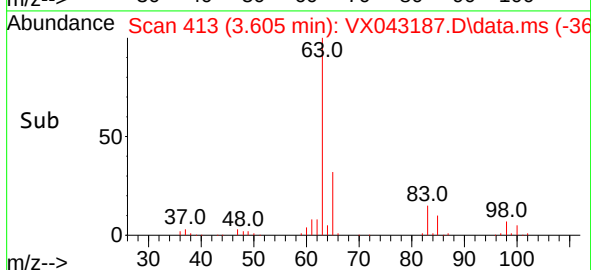
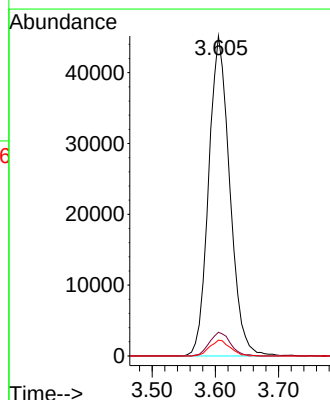
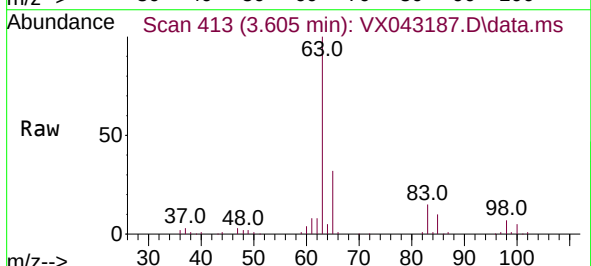
Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20240919MSD

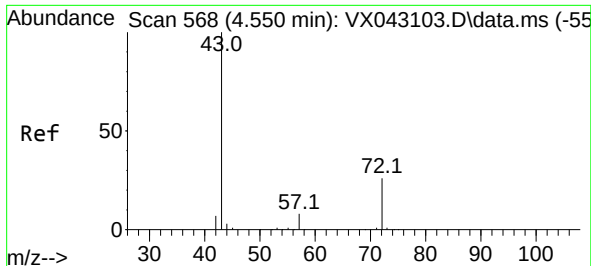
Tgt Ion: 43 Resp: 997660
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.006 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043187.D
 Acq: 26 Sep 2024 18:40

Tgt Ion: 63 Resp: 104884
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 5.0 2.5 7.6

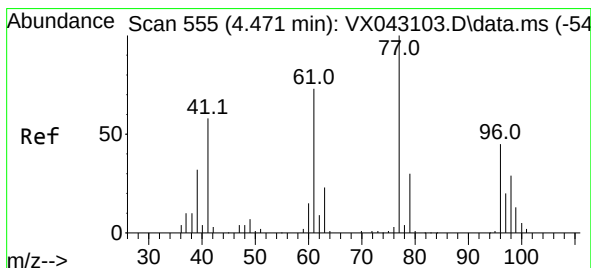
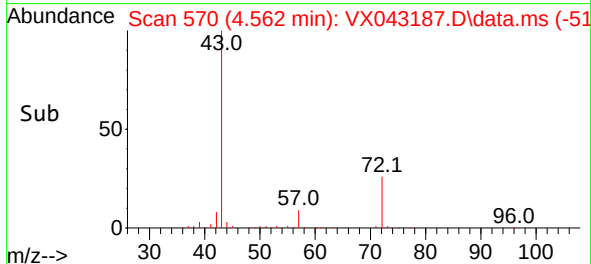
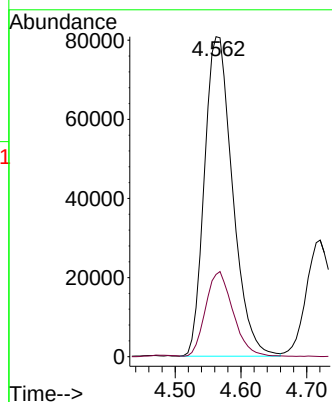
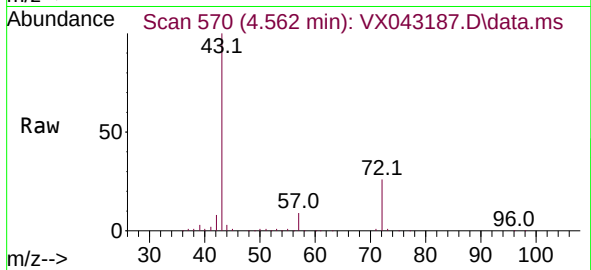




#25
2-Butanone
Concen: 253.316 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

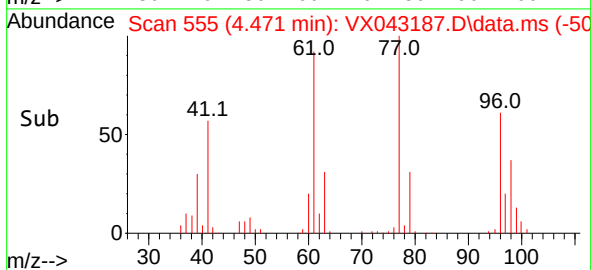
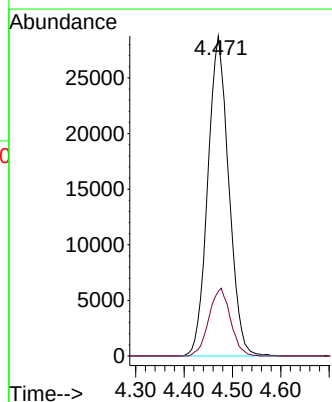
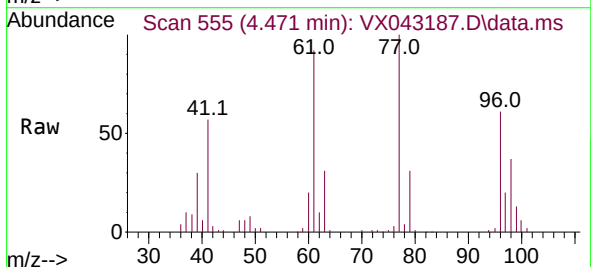
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

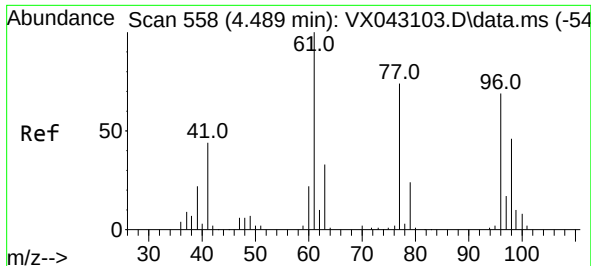
Tgt Ion: 43 Resp: 240117
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1



#26
2,2-Dichloropropane
Concen: 42.509 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 77 Resp: 86769
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.456 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

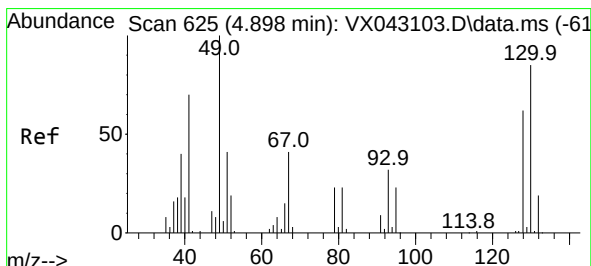
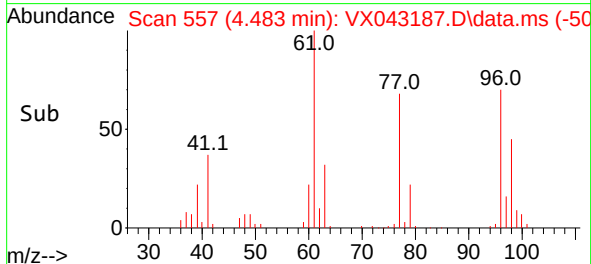
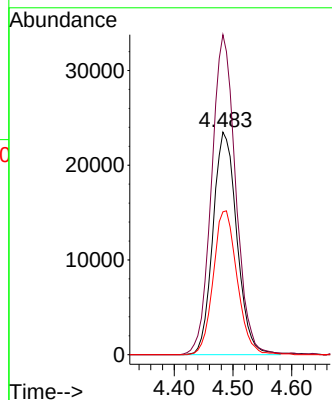
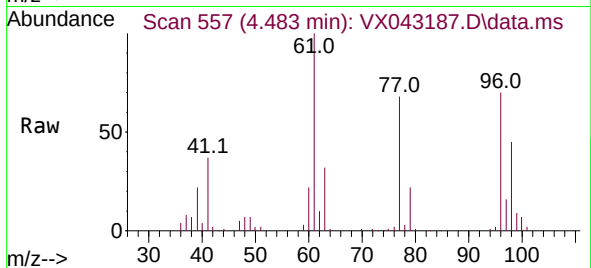
Tgt Ion: 96 Resp: 66497

Ion Ratio Lower Upper

96 100

61 144.8 0.0 297.8

98 64.7 0.0 131.2



#28

Bromochloromethane

Concen: 50.619 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

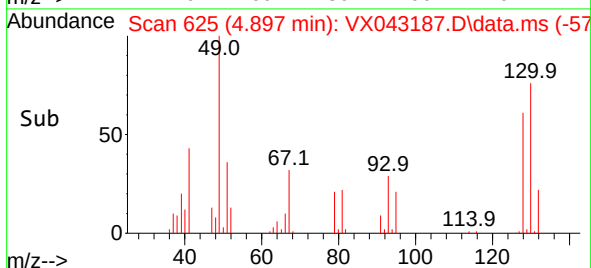
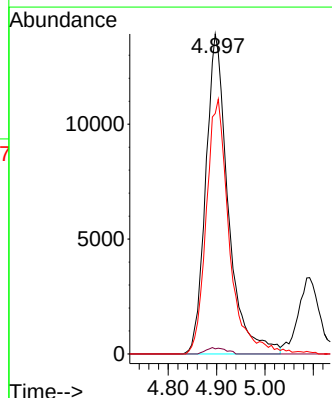
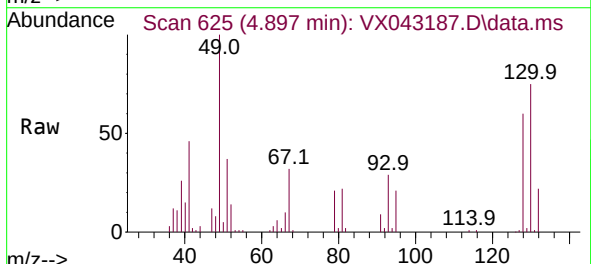
Tgt Ion: 49 Resp: 44938

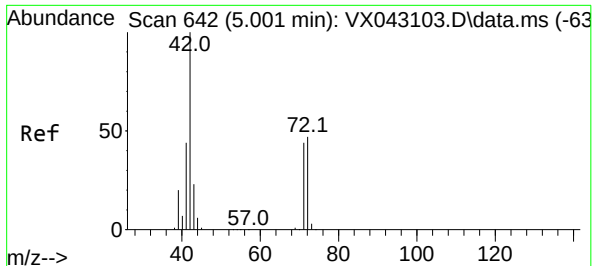
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 81.4 66.6 100.0





#29

Tetrahydrofuran

Concen: 264.404 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043187.D

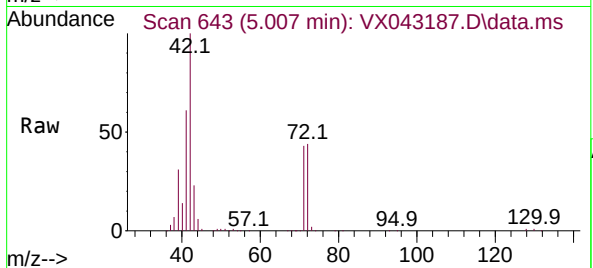
Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD



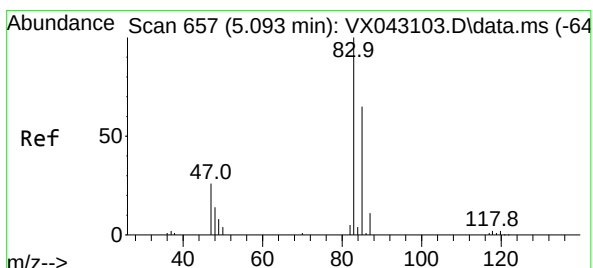
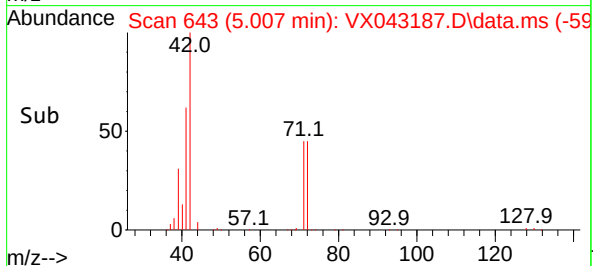
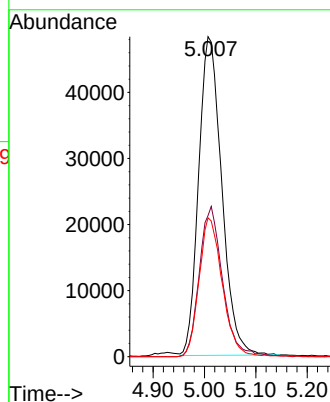
Tgt Ion: 42 Resp: 150726

Ion Ratio Lower Upper

42 100

72 47.5 37.6 56.4

71 43.9 34.8 52.2



#30

Chloroform

Concen: 51.510 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043187.D

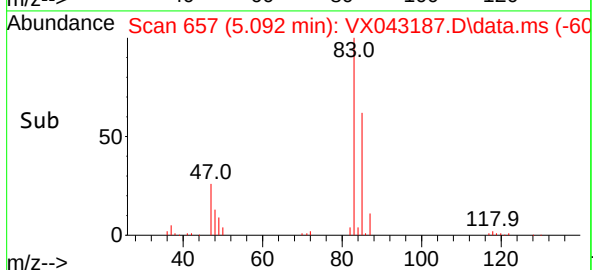
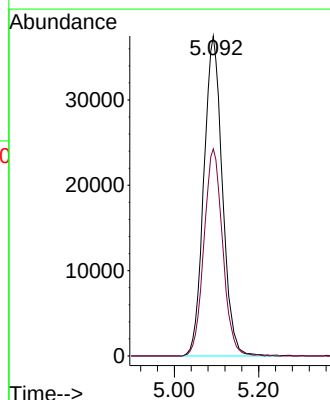
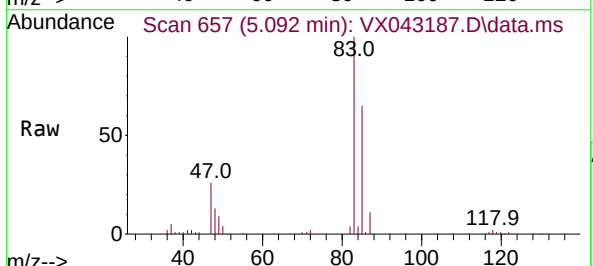
Acq: 26 Sep 2024 18:40

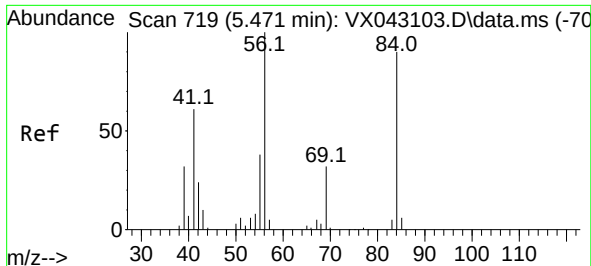
Tgt Ion: 83 Resp: 114541

Ion Ratio Lower Upper

83 100

85 64.7 52.4 78.6

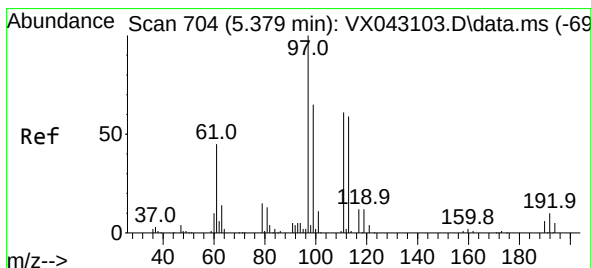
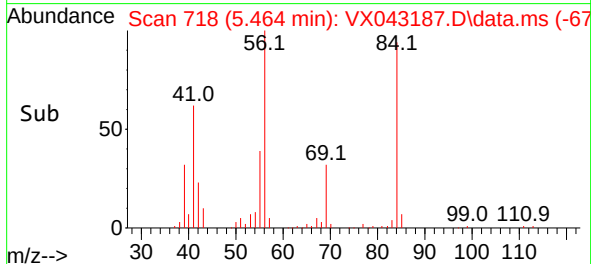
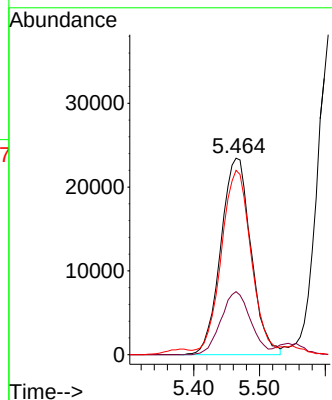
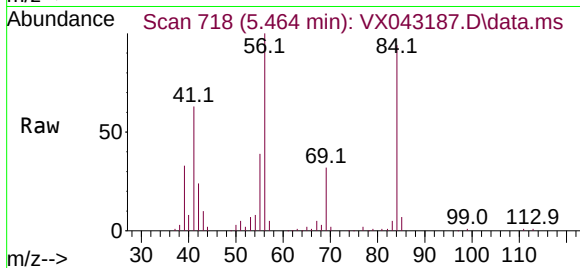




#31
Cyclohexane
Concen: 48.408 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

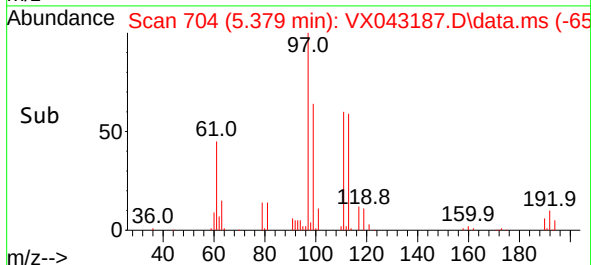
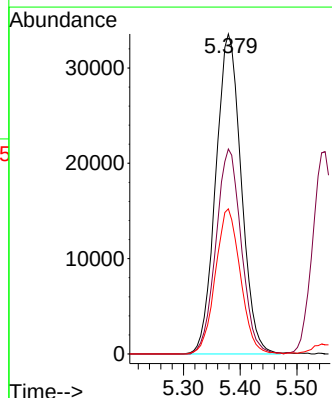
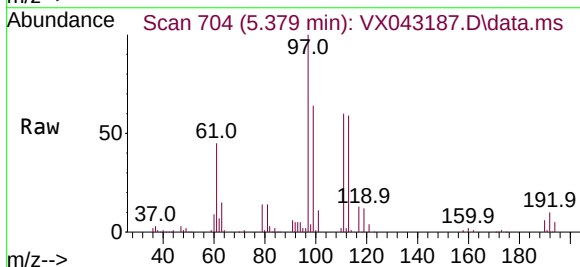
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

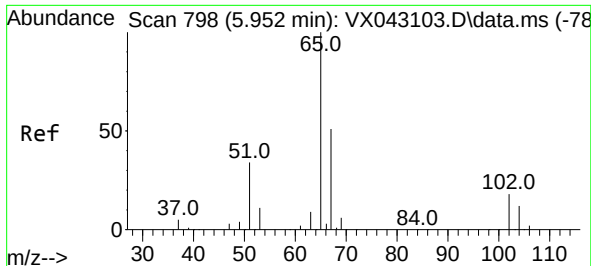
Tgt Ion:	56	Resp:	74854
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.8	38.6
84	90.9	72.4	108.6



#32
1,1,1-Trichloroethane
Concen: 49.745 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:	97	Resp:	104783
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	44.6	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 51.741 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

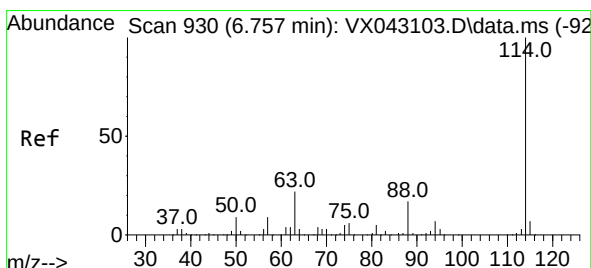
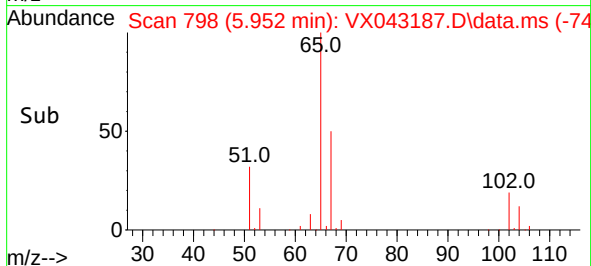
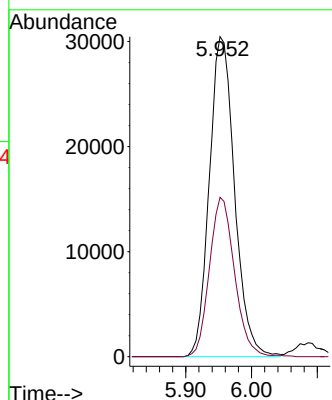
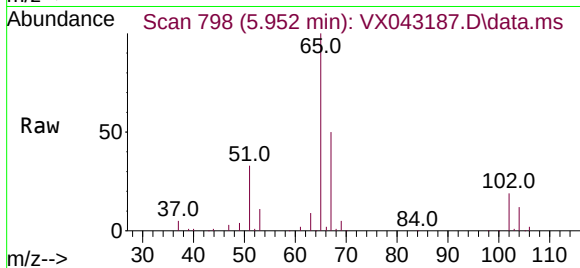
RW8-MW01S-20240919MSD

Tgt Ion: 65 Resp: 81355

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

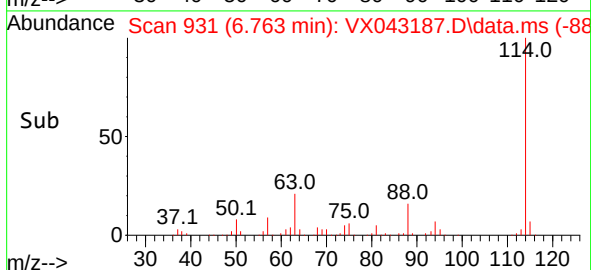
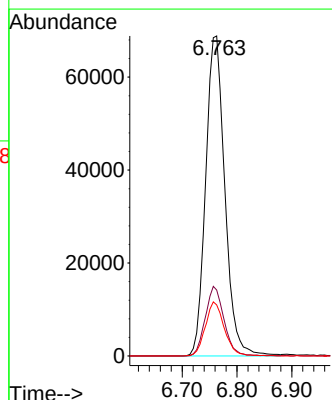
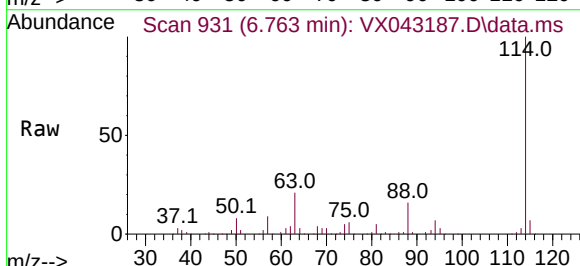
Tgt Ion: 114 Resp: 167304

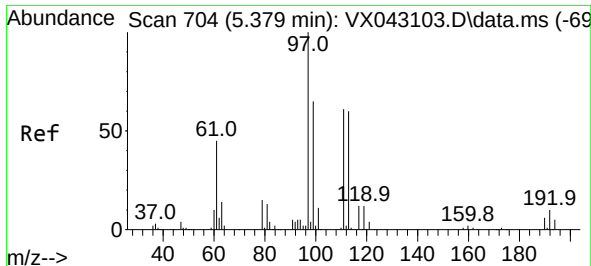
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 15.9 0.0 33.4

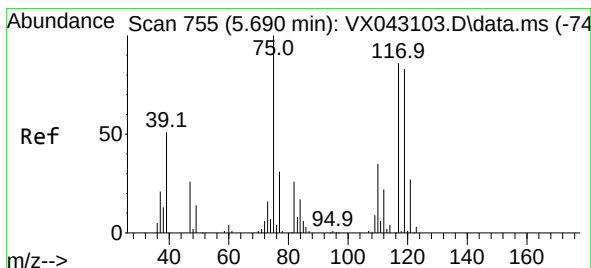
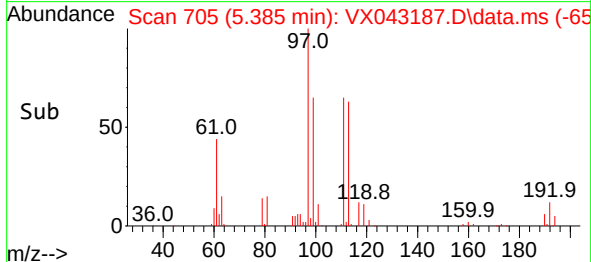
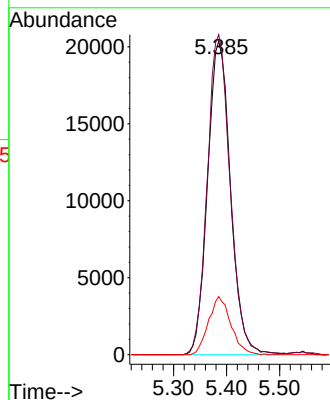
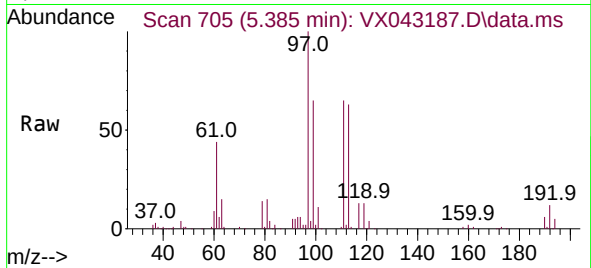




#35
Dibromofluoromethane
Concen: 51.786 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

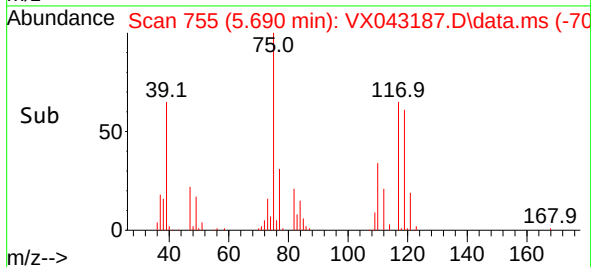
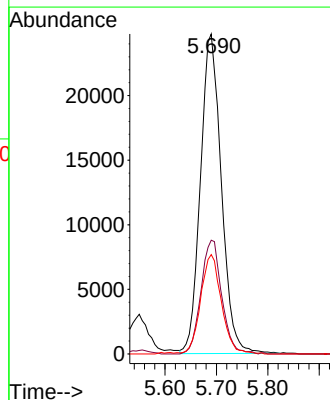
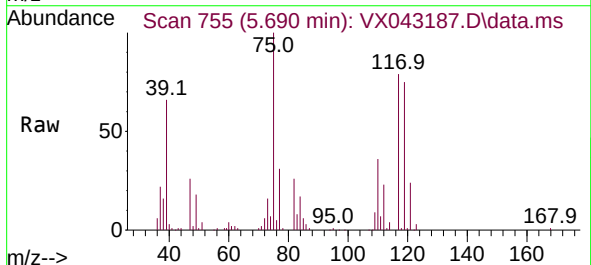
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

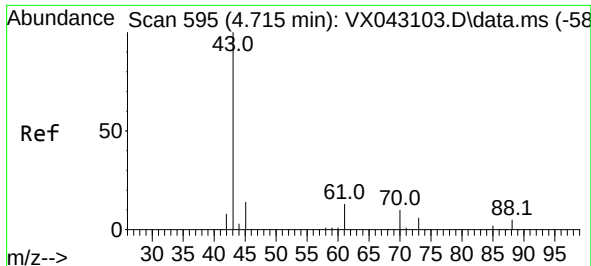
Tgt Ion:113 Resp: 61119
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.1 14.6 22.0



#36
1,1-Dichloropropene
Concen: 48.186 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 75 Resp: 69880
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.4
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 47.748 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

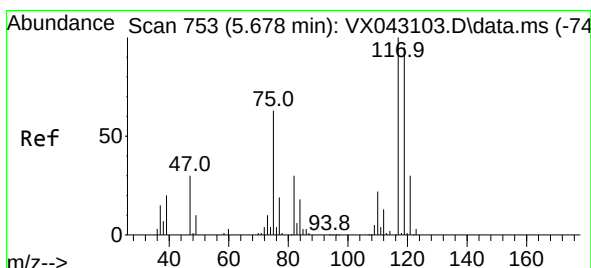
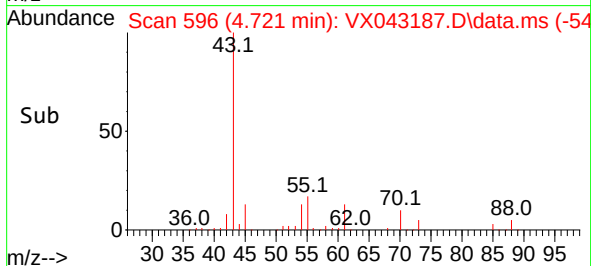
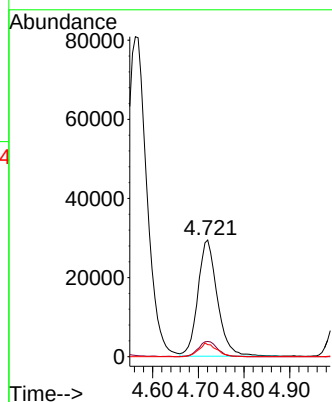
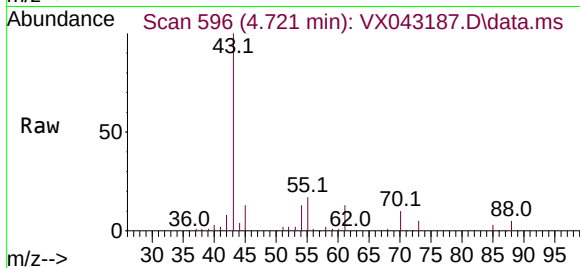
Tgt Ion: 43 Resp: 86977

Ion Ratio Lower Upper

43 100

61 13.1 10.9 16.3

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 46.511 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

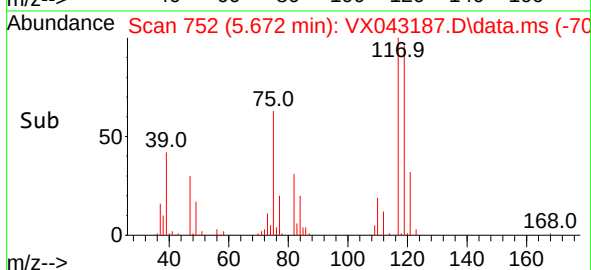
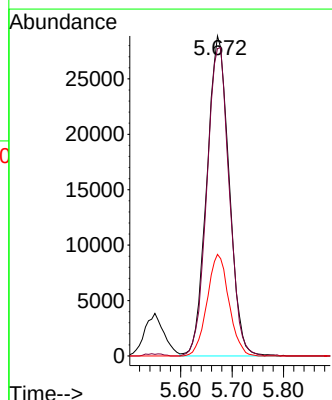
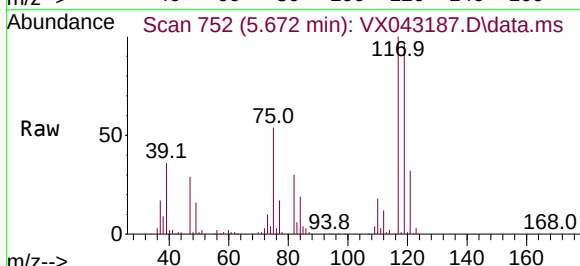
Tgt Ion: 117 Resp: 86887

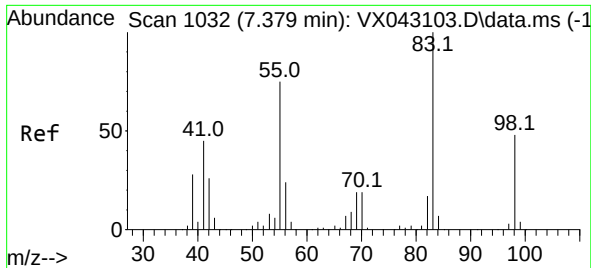
Ion Ratio Lower Upper

117 100

119 96.1 75.5 113.3

121 31.8 24.2 36.2

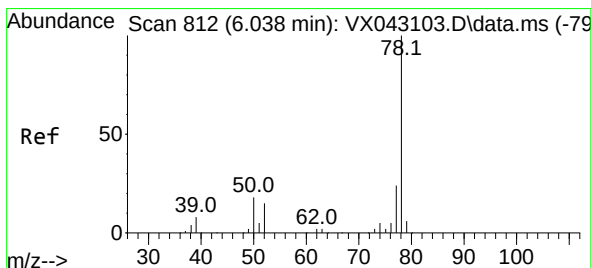
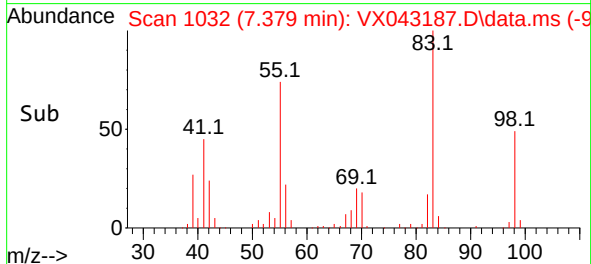
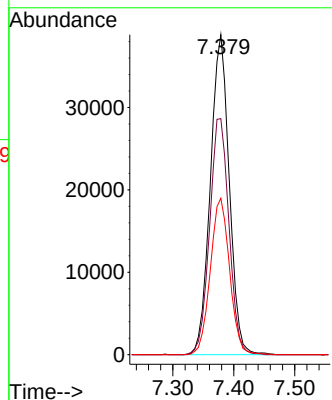
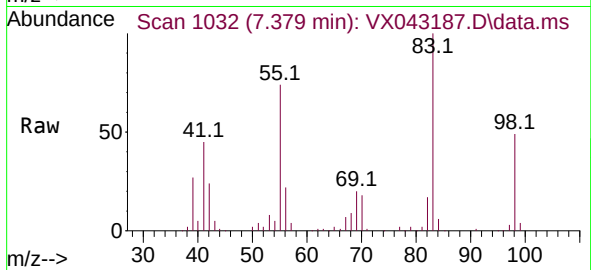




#39
Methylcyclohexane
Concen: 45.881 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

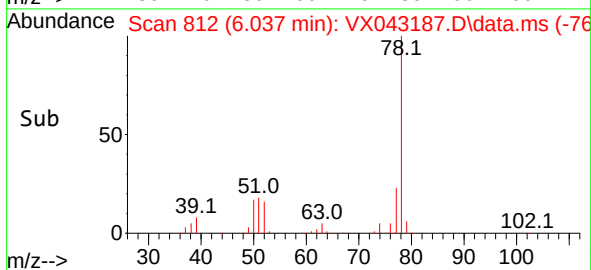
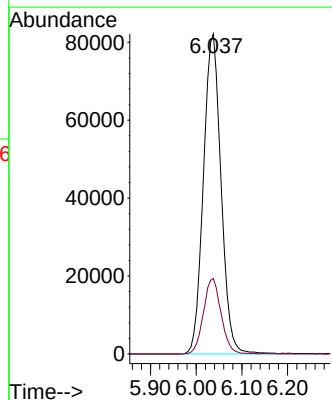
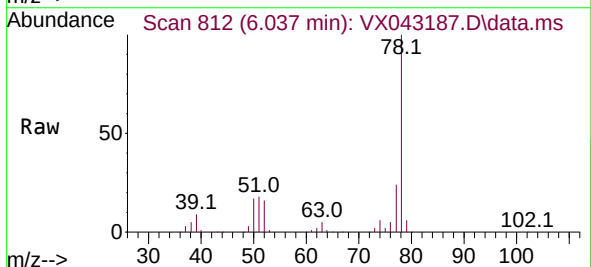
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

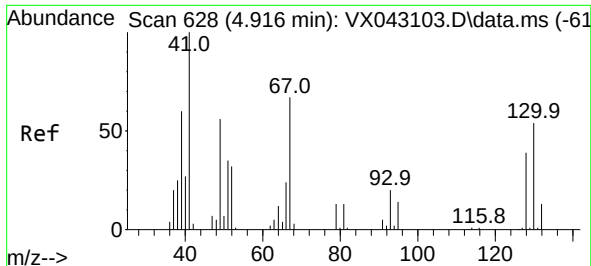
Tgt Ion:	83	Resp:	83505
Ion	Ratio	Lower	Upper
83	100		
55	73.7	60.2	90.4
98	48.9	38.6	58.0



#40
Benzene
Concen: 51.351 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:	78	Resp:	219744
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9



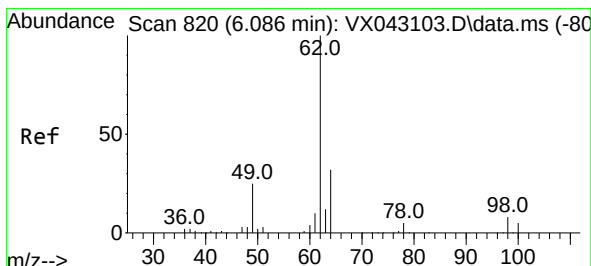
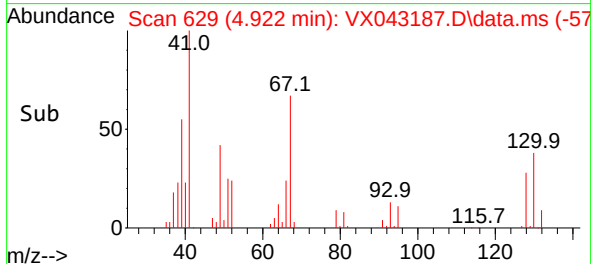
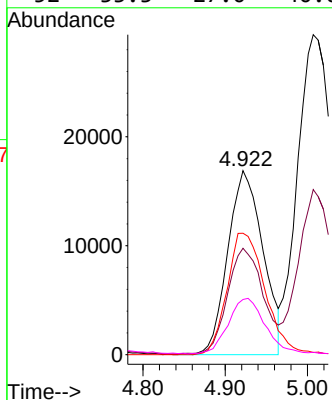
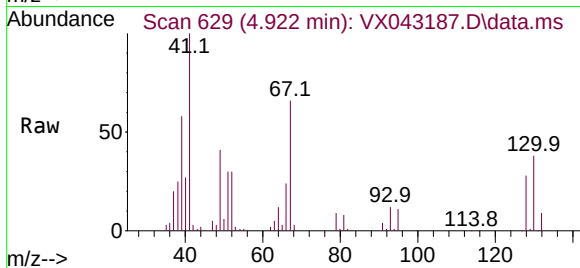


#41
Methacrylonitrile
Concen: 55.474 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

Tgt Ion: 41 Resp: 50236

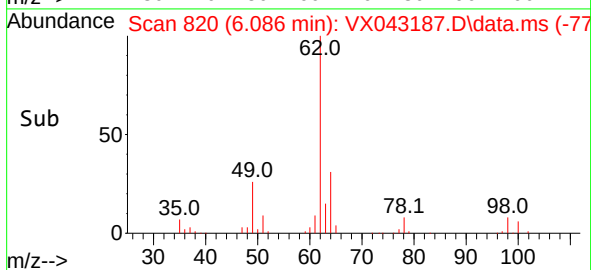
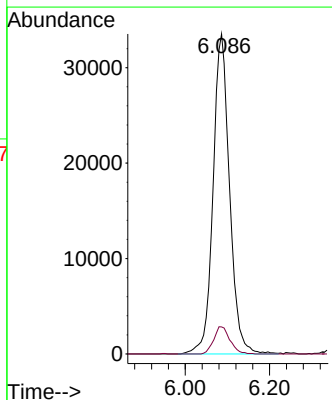
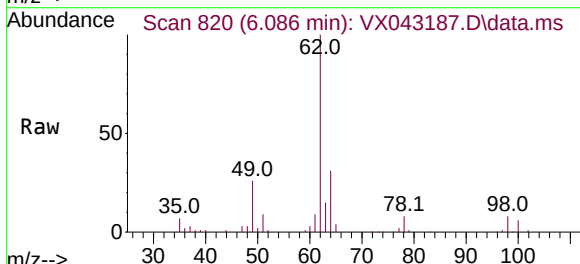
Ion	Ratio	Lower	Upper
41	100		
39	58.6	46.8	70.2
67	71.6	57.0	85.6
52	33.3	27.0	40.6

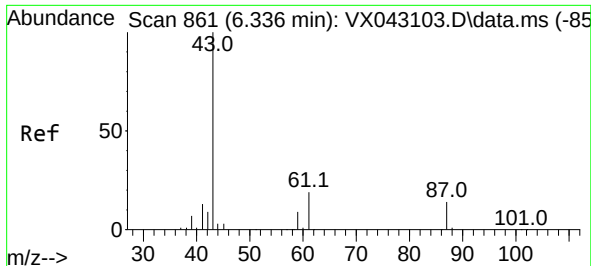


#42
1,2-Dichloroethane
Concen: 50.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 62 Resp: 90953

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 48.992 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

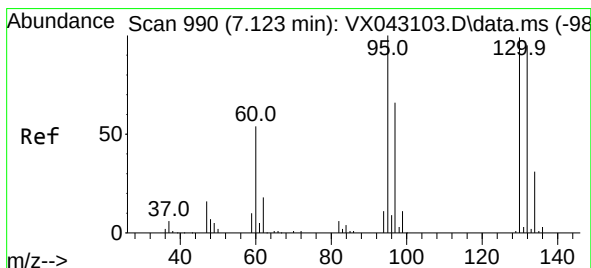
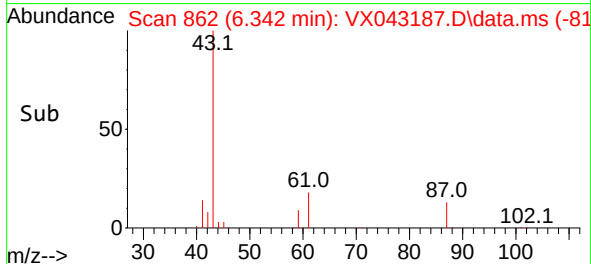
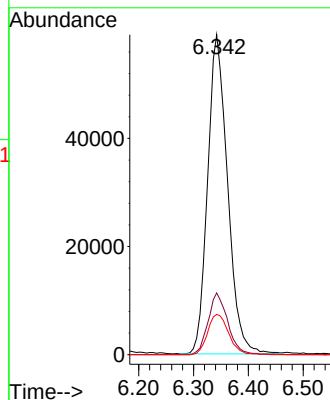
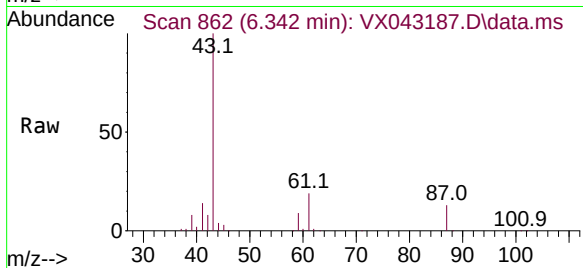
Tgt Ion: 43 Resp: 149059

Ion Ratio Lower Upper

43 100

61 19.1 15.0 22.6

87 13.3 10.6 16.0



#44

Trichloroethene

Concen: 46.712 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043187.D

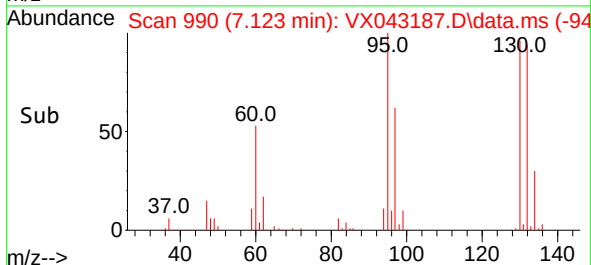
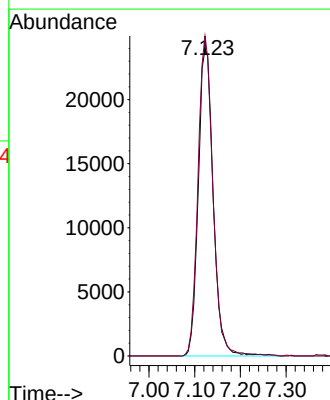
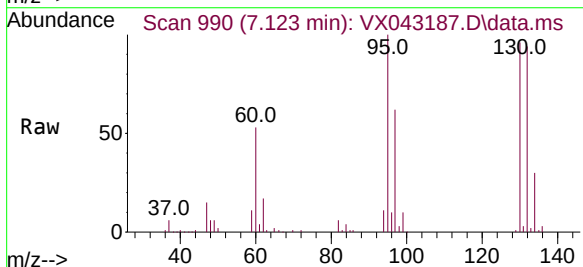
Acq: 26 Sep 2024 18:40

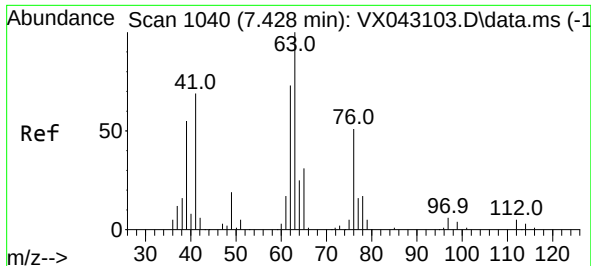
Tgt Ion:130 Resp: 54692

Ion Ratio Lower Upper

130 100

95 104.2 0.0 201.6





#45

1,2-Dichloropropane

Concen: 52.979 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

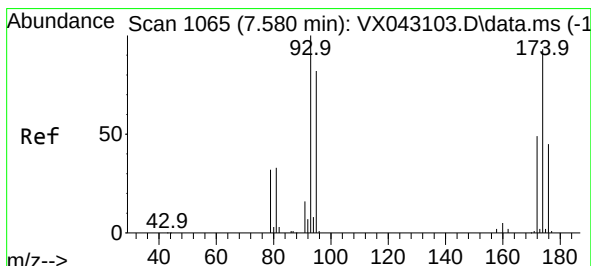
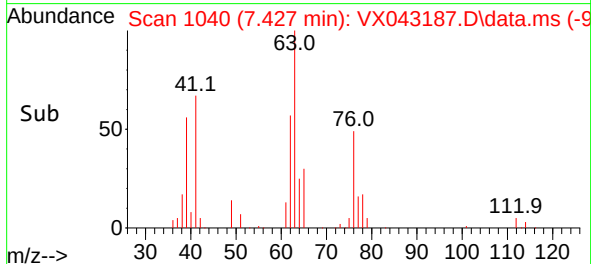
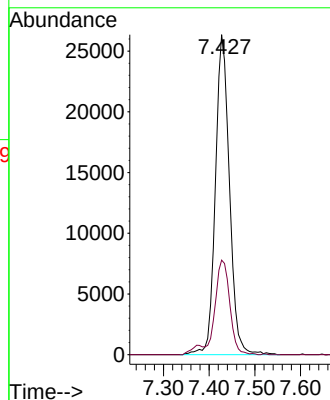
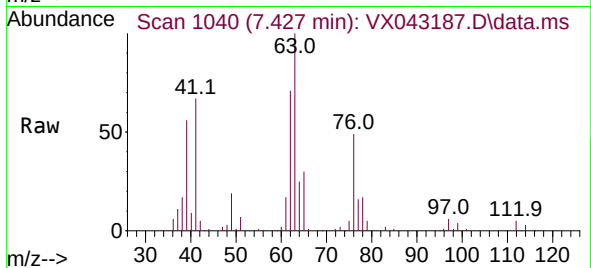
RW8-MW01S-20240919MSD

Tgt Ion: 63 Resp: 56469

Ion Ratio Lower Upper

63 100

65 29.6 25.0 37.6



#46

Dibromomethane

Concen: 51.087 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

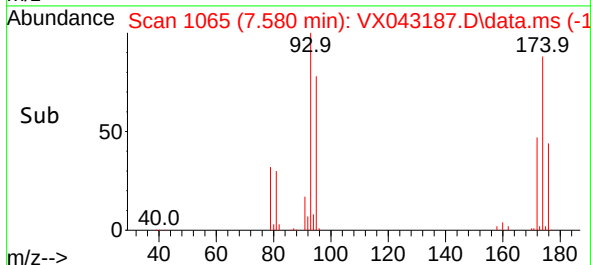
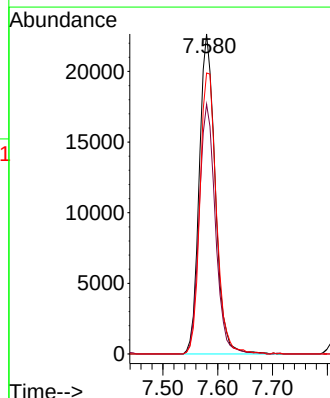
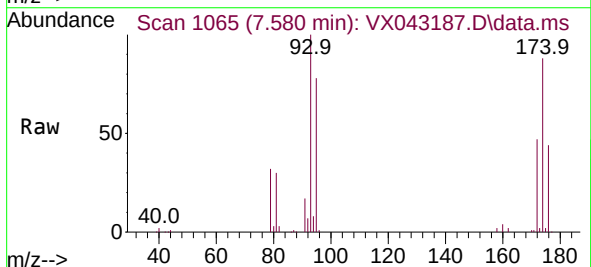
Tgt Ion: 93 Resp: 45851

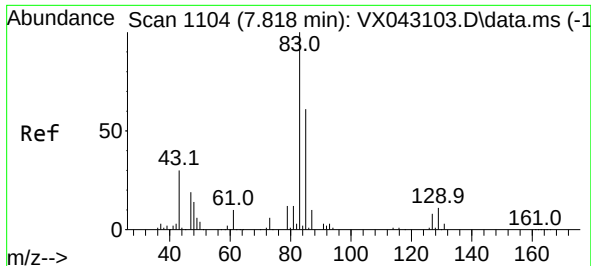
Ion Ratio Lower Upper

93 100

95 79.3 67.1 100.7

174 90.6 75.4 113.2

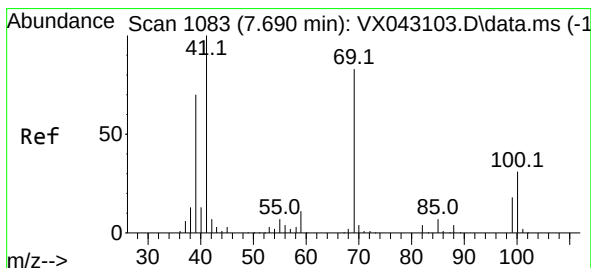
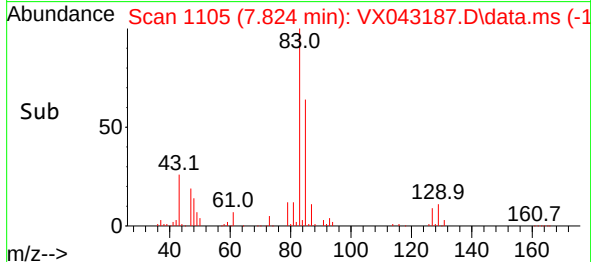
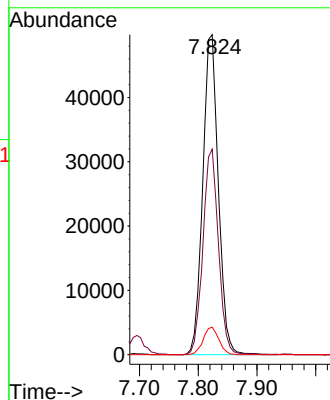
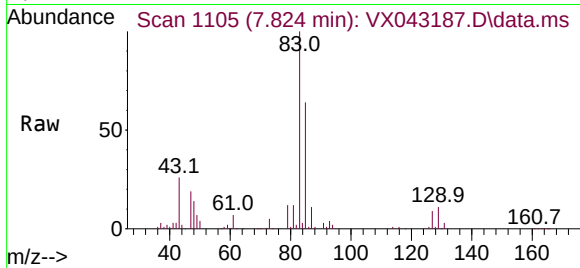




#47
Bromodichloromethane
Concen: 49.193 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

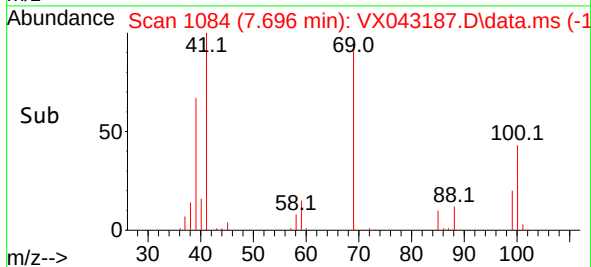
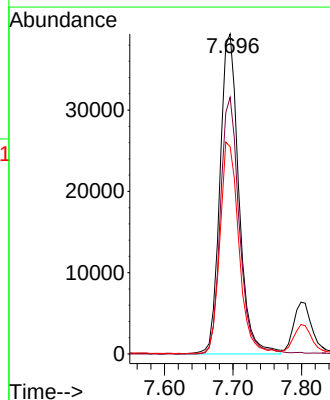
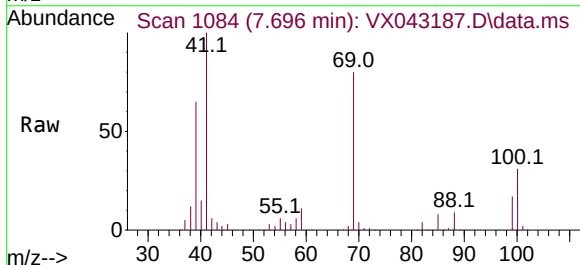
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

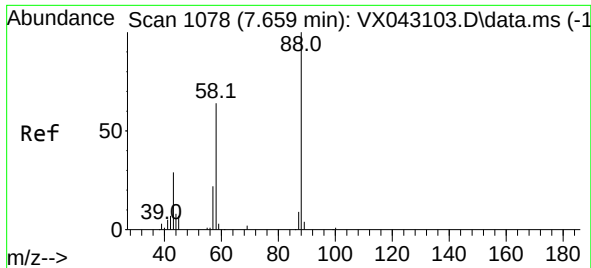
Tgt Ion:	83	Resp:	91809
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.1	73.7
127	8.6	6.6	9.8



#48
Methyl methacrylate
Concen: 50.420 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:	41	Resp:	75349
Ion	Ratio	Lower	Upper
41	100		
69	79.8	65.0	97.6
39	66.7	55.0	82.6





#49

1,4-Dioxane

Concen: 1253.536 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

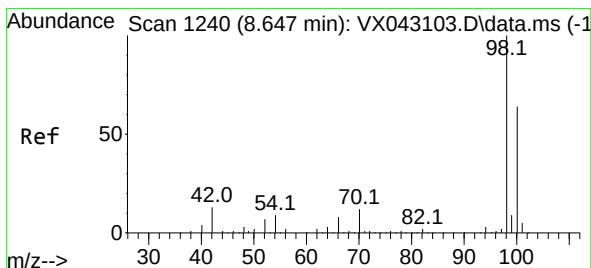
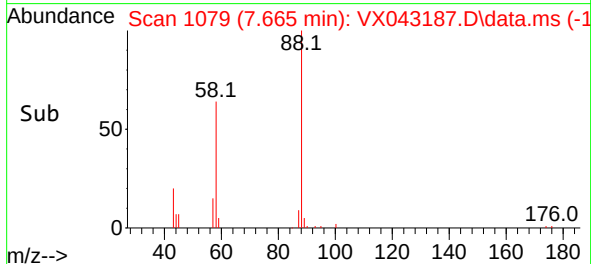
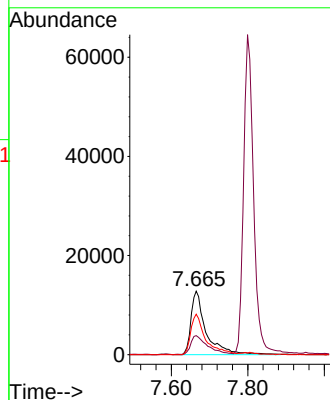
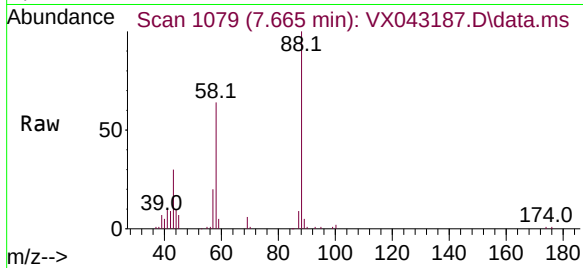
Tgt Ion: 88 Resp: 35364

Ion Ratio Lower Upper

88 100

43 34.0 29.5 44.3

58 61.9 52.5 78.7



#50

Toluene-d8

Concen: 51.553 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043187.D

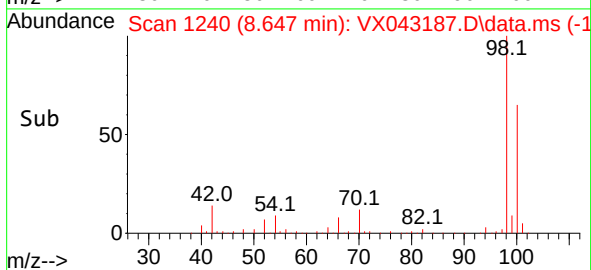
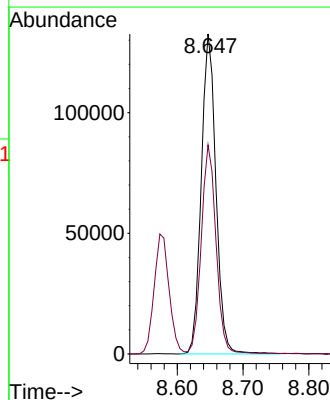
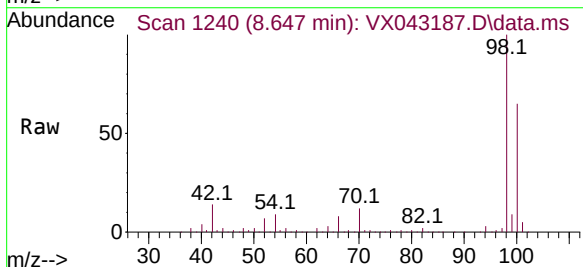
Acq: 26 Sep 2024 18:40

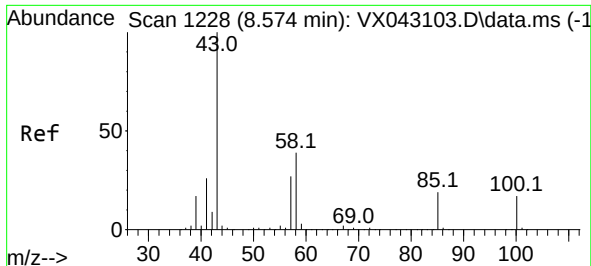
Tgt Ion: 98 Resp: 205849

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

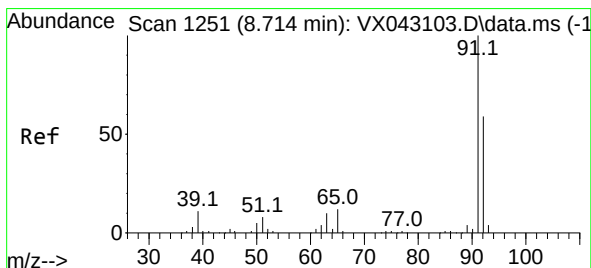
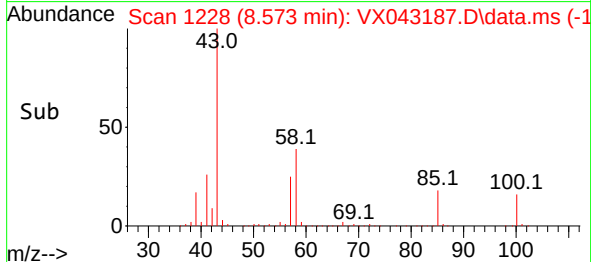
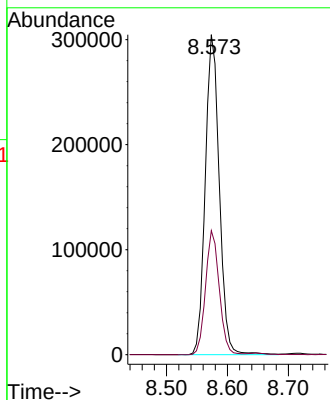
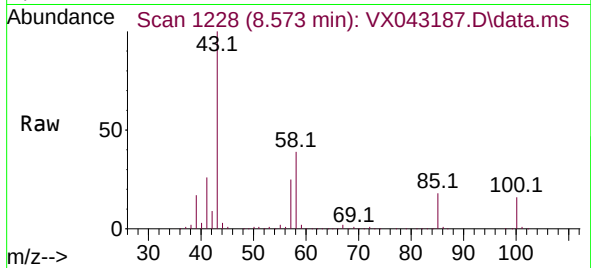




#51
4-Methyl-2-Pentanone
Concen: 260.662 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

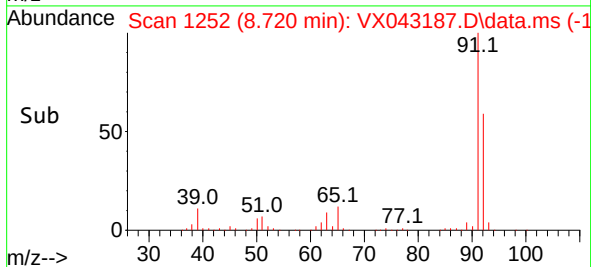
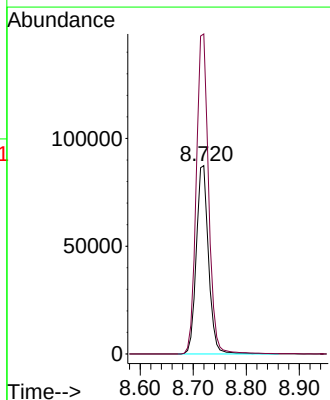
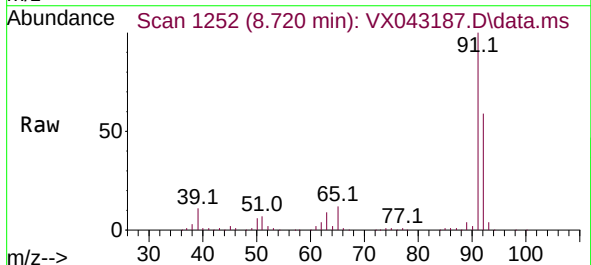
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

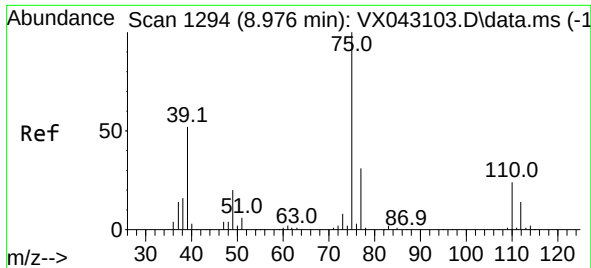
Tgt Ion: 43 Resp: 487209
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5



#52
Toluene
Concen: 50.799 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 92 Resp: 139994
Ion Ratio Lower Upper
92 100
91 171.7 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 46.355 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

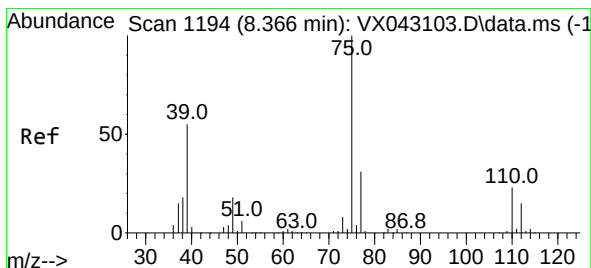
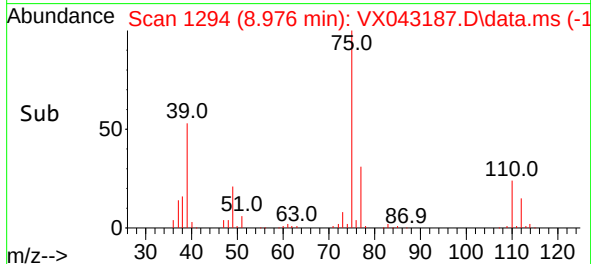
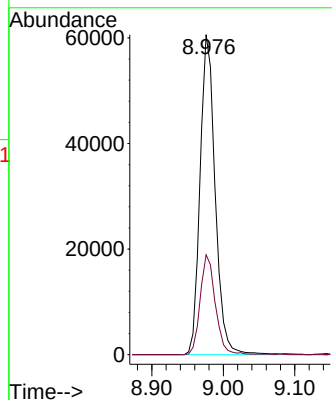
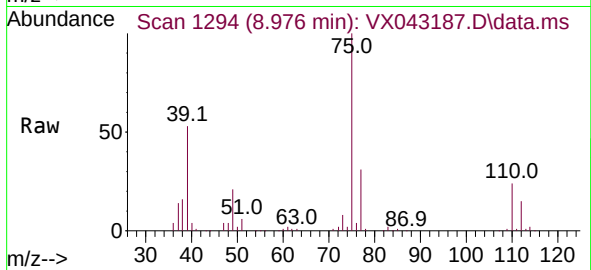
RW8-MW01S-20240919MSD

Tgt Ion: 75 Resp: 88808

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 47.937 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

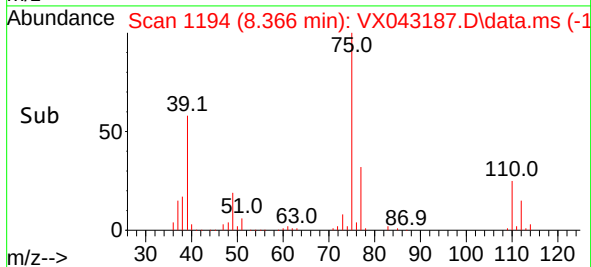
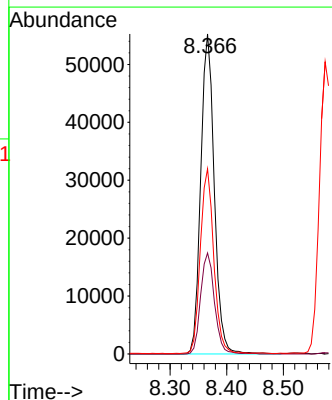
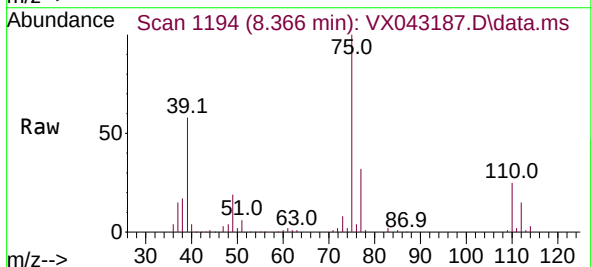
Tgt Ion: 75 Resp: 91718

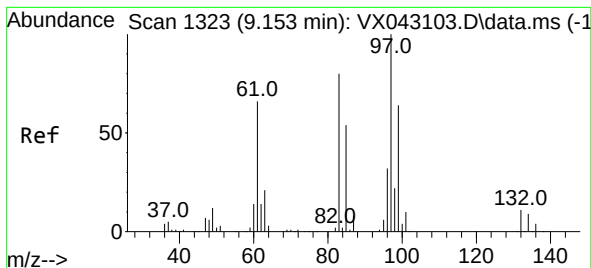
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 57.7 43.8 65.8





#55

1,1,2-Trichloroethane

Concen: 51.994 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043187.D

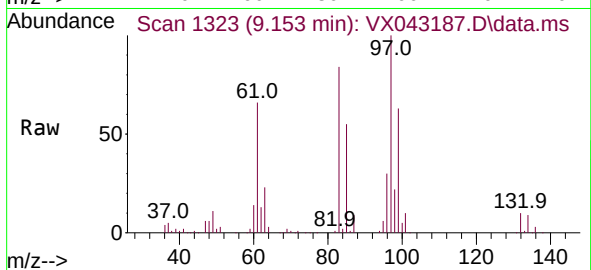
Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD



Tgt Ion: 97 Resp: 58996

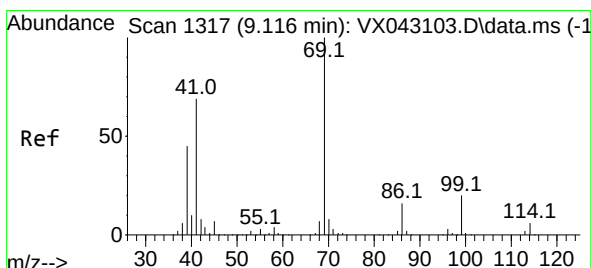
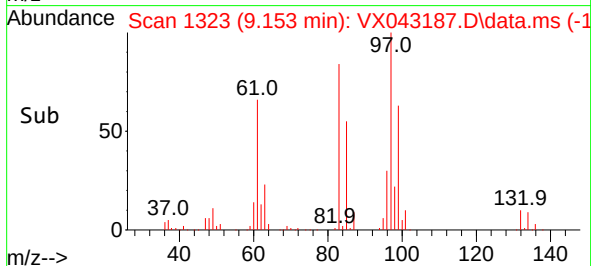
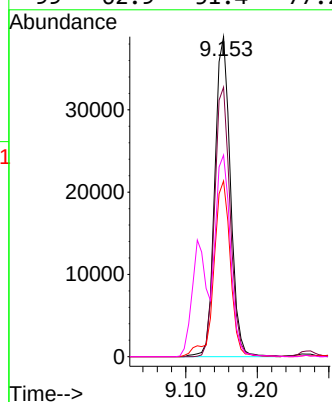
Ion Ratio Lower Upper

97 100

83 84.2 64.2 96.4

85 54.9 43.0 64.6

99 62.9 51.4 77.2



#56

Ethyl methacrylate

Concen: 50.851 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

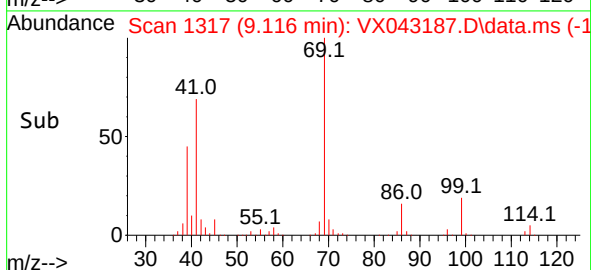
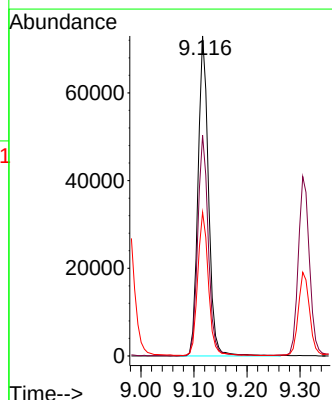
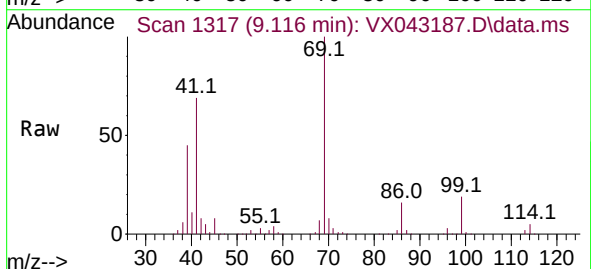
Tgt Ion: 69 Resp: 100404

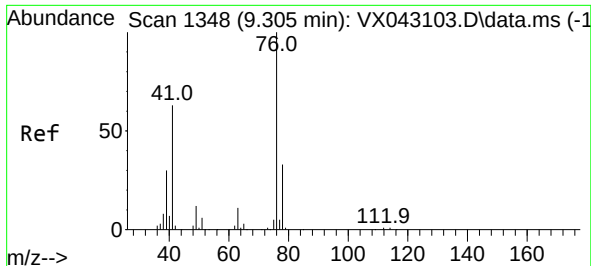
Ion Ratio Lower Upper

69 100

41 69.7 55.4 83.2

39 45.4 36.3 54.5





#57

1,3-Dichloropropane

Concen: 50.660 ug/l

RT: 9.305 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

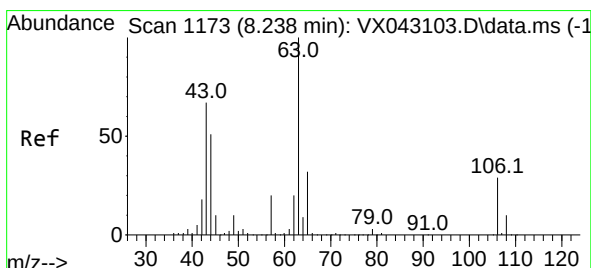
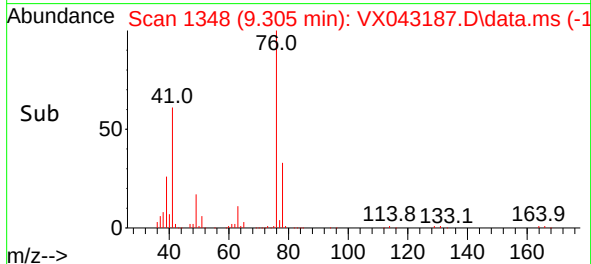
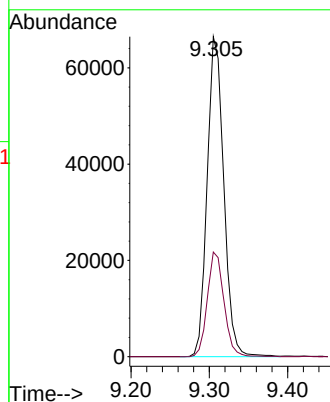
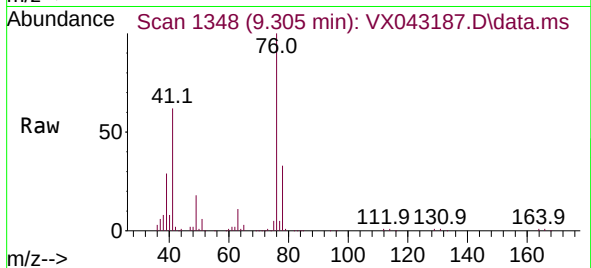
RW8-MW01S-20240919MSD

Tgt Ion: 76 Resp: 97769

Ion Ratio Lower Upper

76 100

78 32.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 0.779 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX043187.D

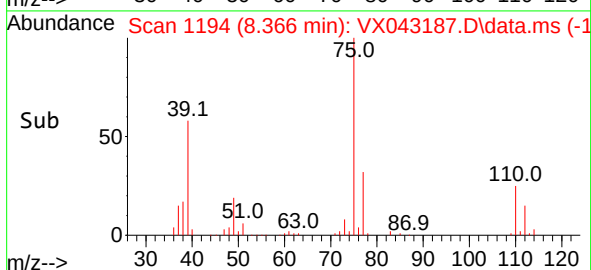
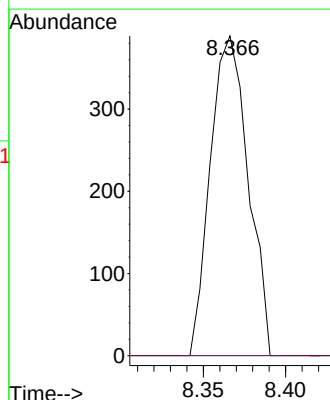
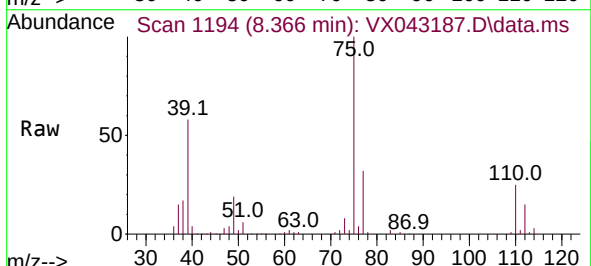
Acq: 26 Sep 2024 18:40

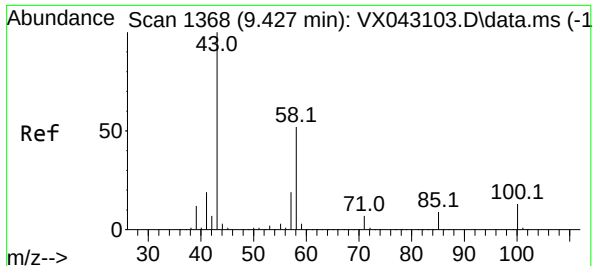
Tgt Ion: 63 Resp: 622

Ion Ratio Lower Upper

63 100

106 0.0 24.0 36.0#

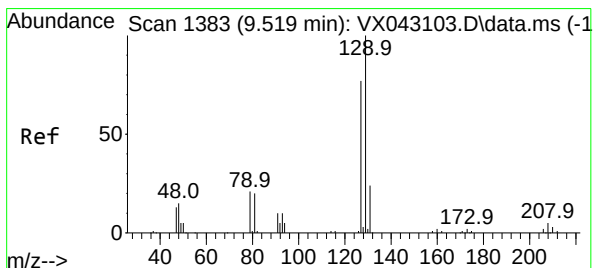
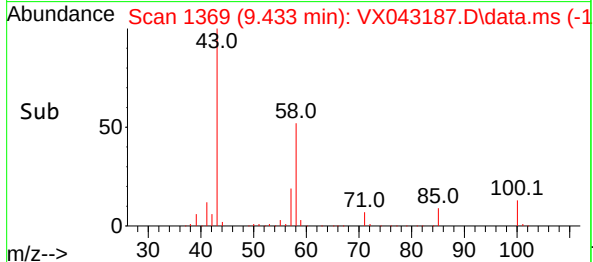
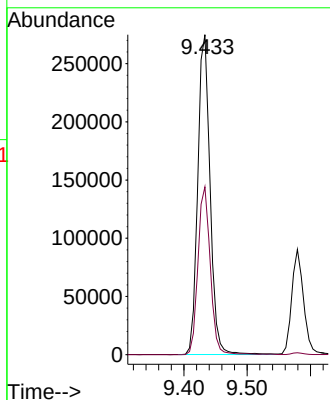
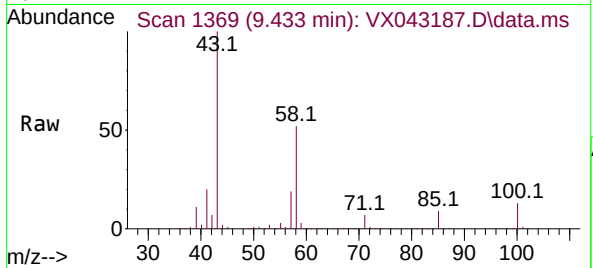




#59
2-Hexanone
Concen: 255.524 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

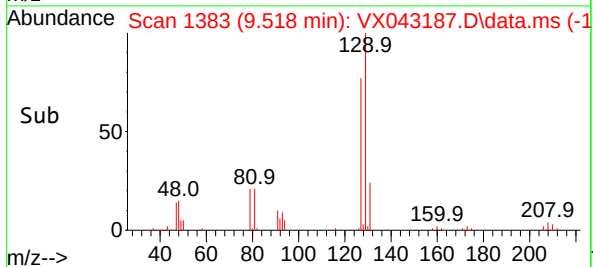
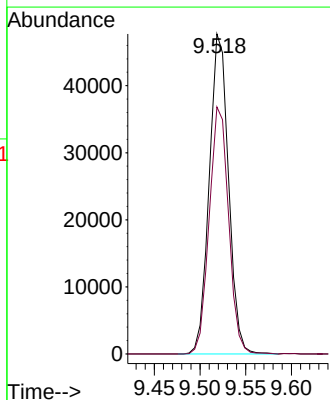
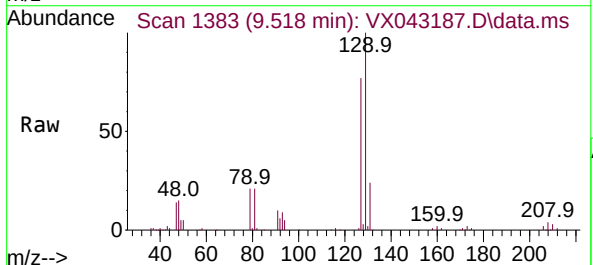
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

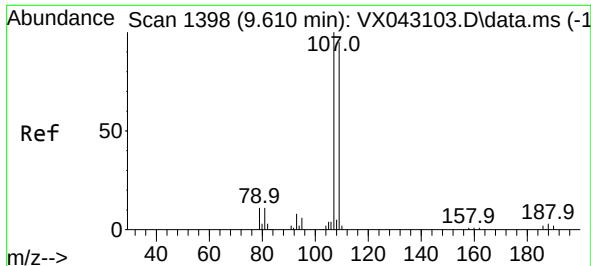
Tgt Ion: 43 Resp: 373452
Ion Ratio Lower Upper
43 100
58 52.6 26.1 78.2



#60
Dibromochloromethane
Concen: 47.073 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 129 Resp: 69752
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1

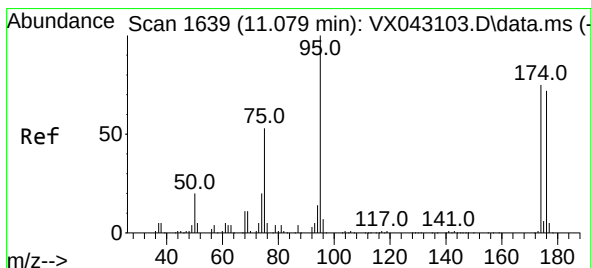
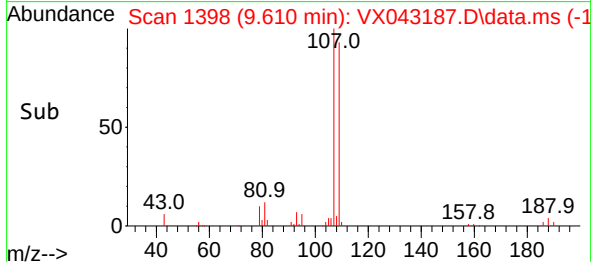
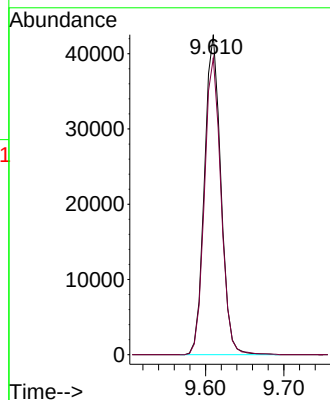
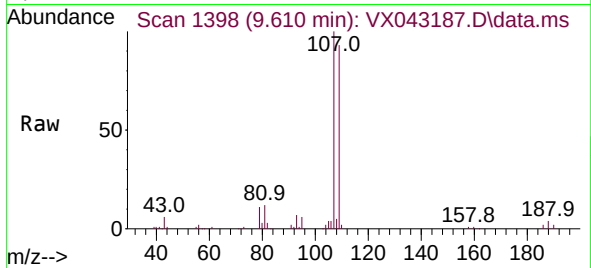




#61
1,2-Dibromoethane
Concen: 49.634 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

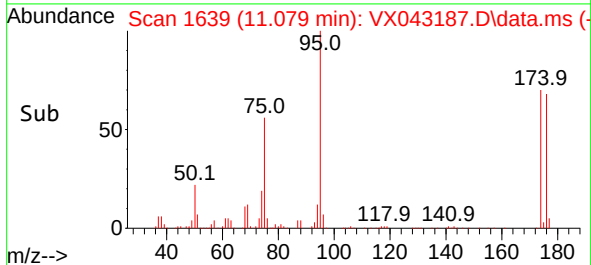
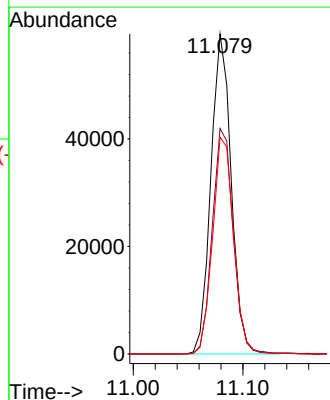
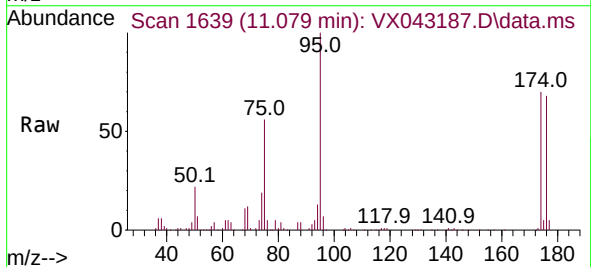
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

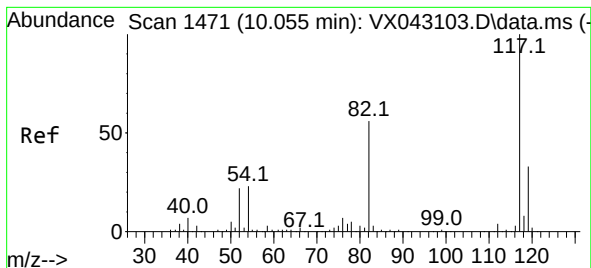
Tgt Ion:107 Resp: 61622
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 95 Resp: 76848
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.0
176 70.1 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

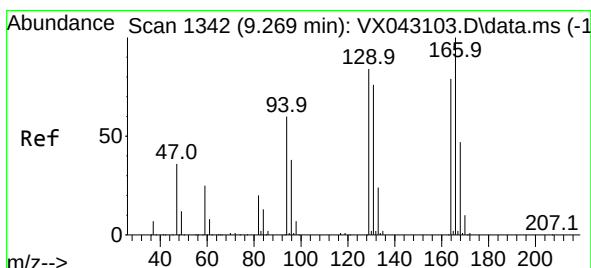
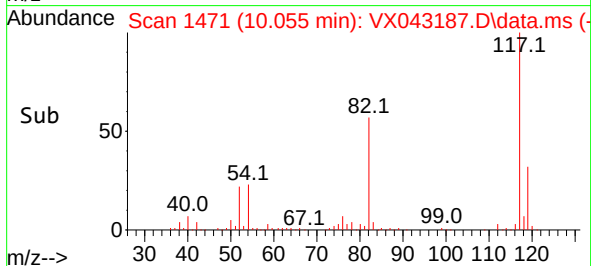
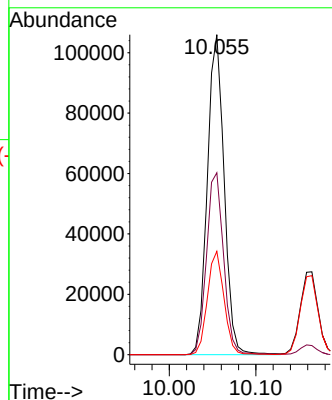
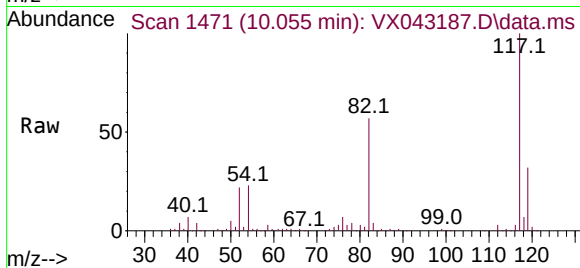
Tgt Ion:117 Resp: 142791

Ion Ratio Lower Upper

117 100

82 56.9 44.7 67.1

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 43.295 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Tgt Ion:164 Resp: 44792

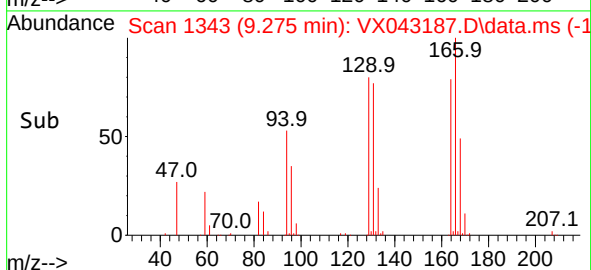
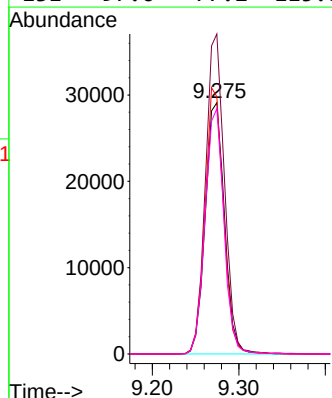
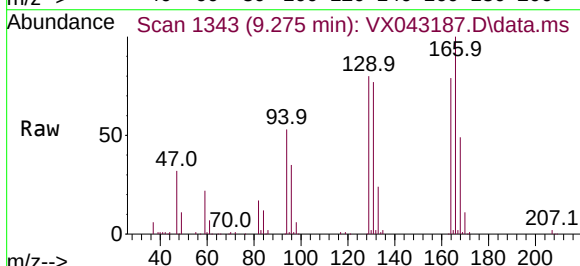
Ion Ratio Lower Upper

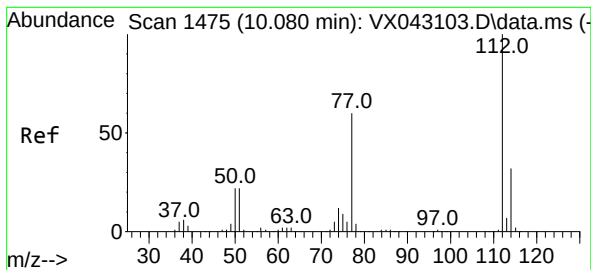
164 100

166 127.4 101.2 151.8

129 102.4 84.7 127.1

131 97.6 77.2 115.8





#65

Chlorobenzene

Concen: 50.446 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

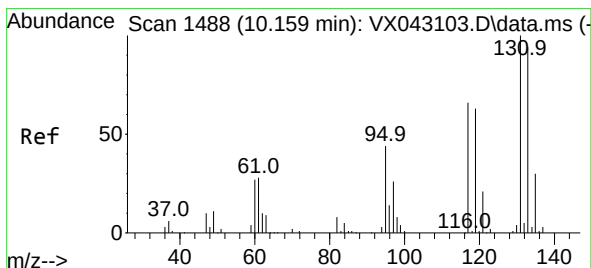
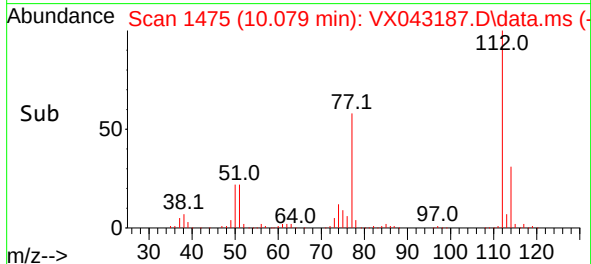
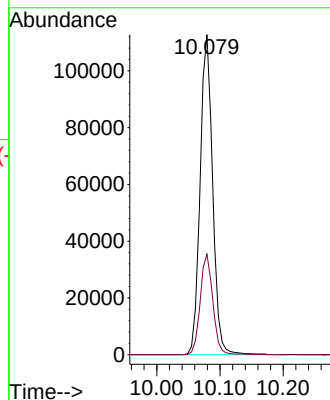
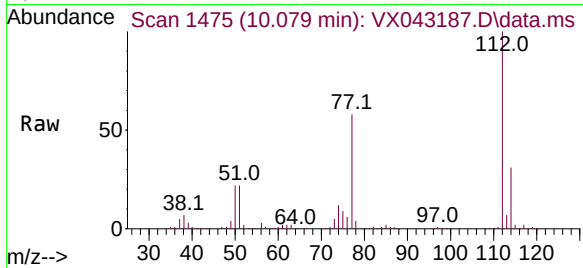
RW8-MW01S-20240919MSD

Tgt Ion:112 Resp: 155389

Ion Ratio Lower Upper

112 100

114 31.4 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 51.839 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

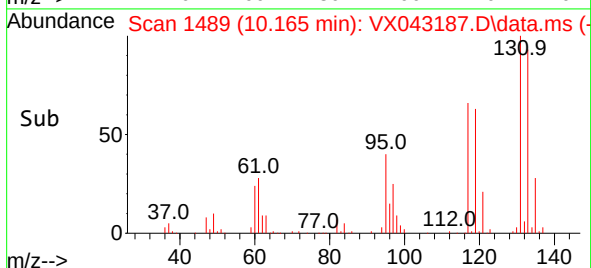
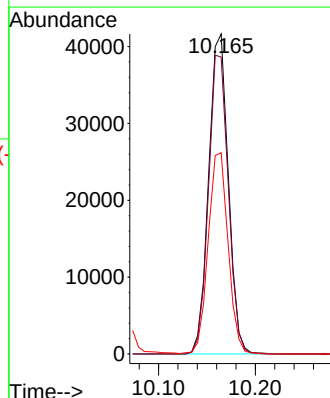
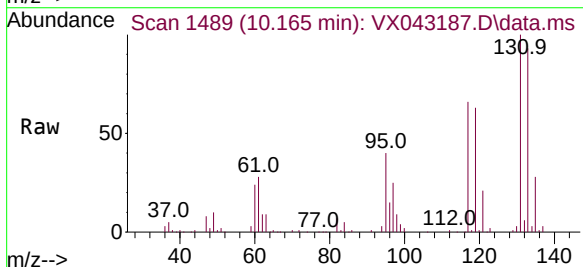
Tgt Ion:131 Resp: 58899

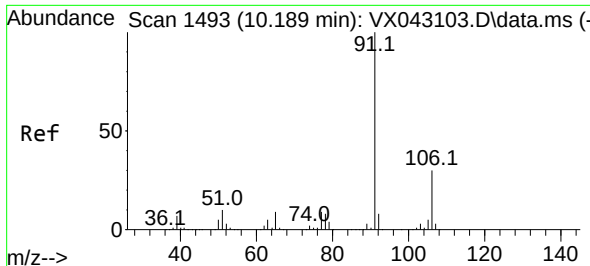
Ion Ratio Lower Upper

131 100

133 94.2 47.9 143.6

119 63.8 31.8 95.4





#67

Ethyl Benzene

Concen: 50.809 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

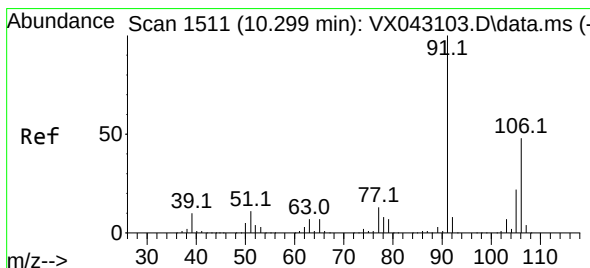
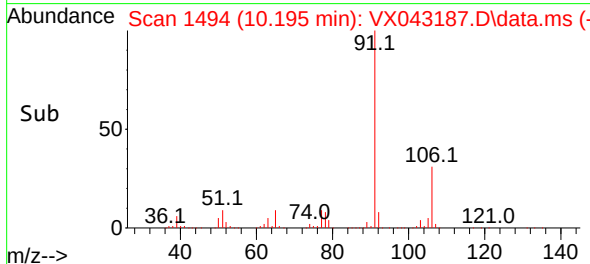
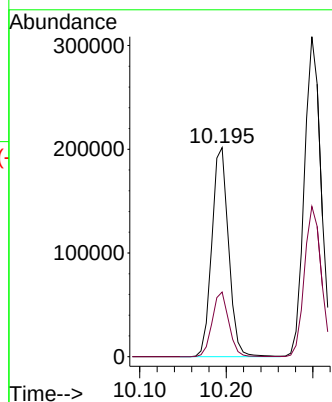
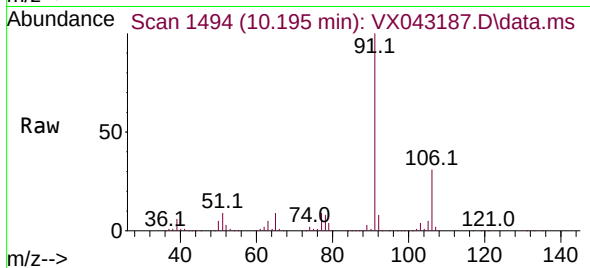
RW8-MW01S-20240919MSD

Tgt Ion: 91 Resp: 270730

Ion Ratio Lower Upper

91 100

106 30.9 24.2 36.4



#68

m/p-Xylenes

Concen: 99.889 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043187.D

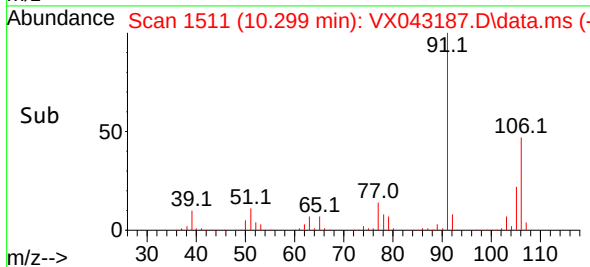
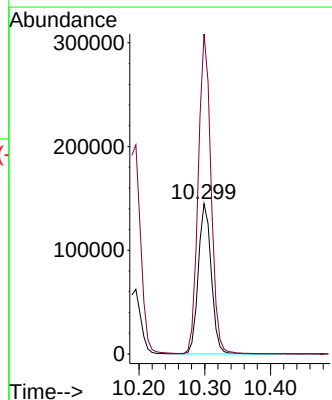
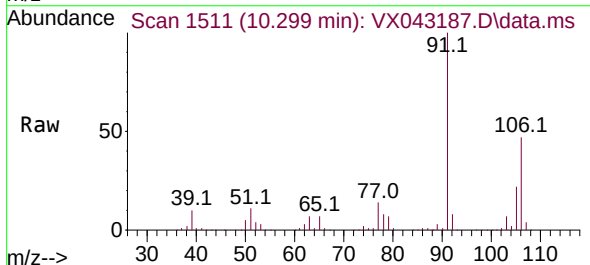
Acq: 26 Sep 2024 18:40

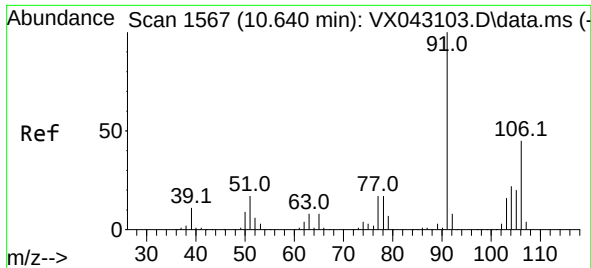
Tgt Ion:106 Resp: 198075

Ion Ratio Lower Upper

106 100

91 209.8 167.5 251.3

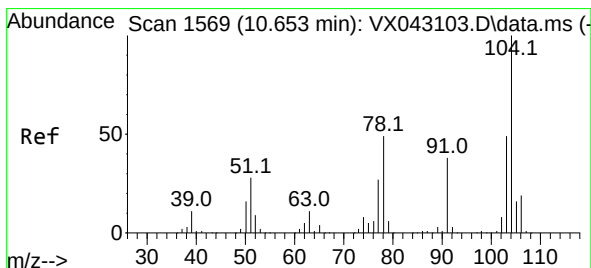
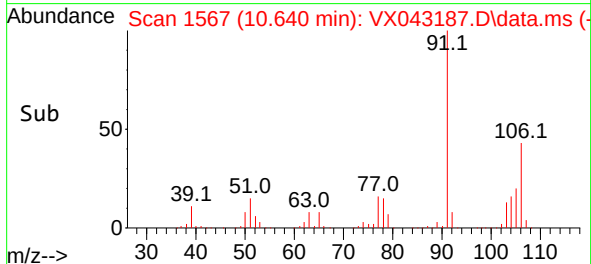
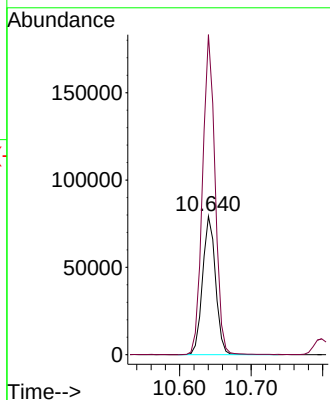
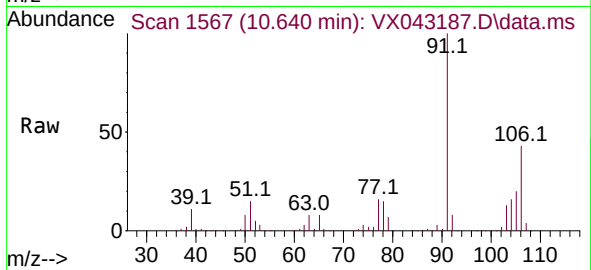




#69
o-Xylene
Concen: 50.275 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

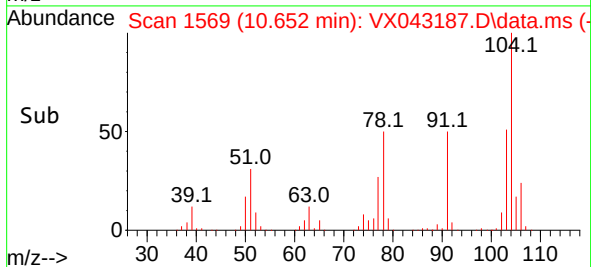
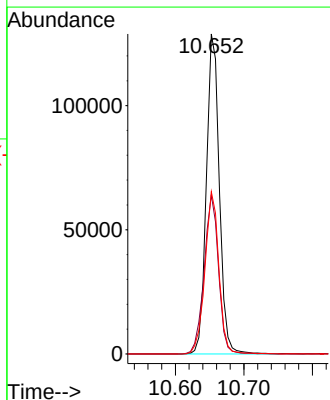
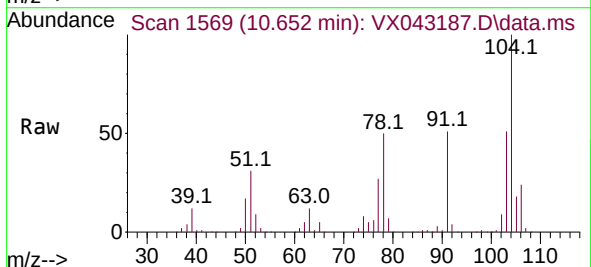
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

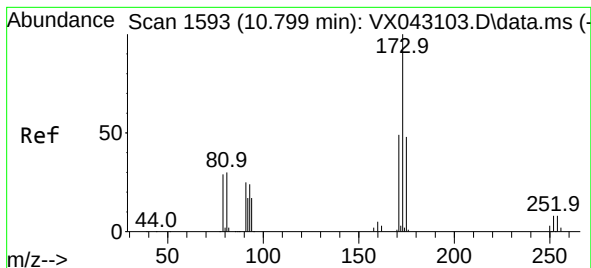
Tgt Ion:106 Resp: 99992
Ion Ratio Lower Upper
106 100
91 223.6 112.5 337.4



#70
Styrene
Concen: 51.292 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:104 Resp: 170164
Ion Ratio Lower Upper
104 100
78 55.0 44.3 66.5
103 54.5 43.4 65.0





#71

Bromoform

Concen: 46.293 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

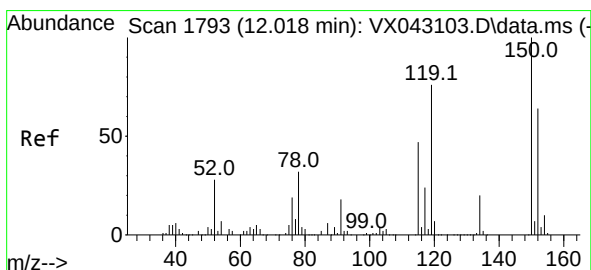
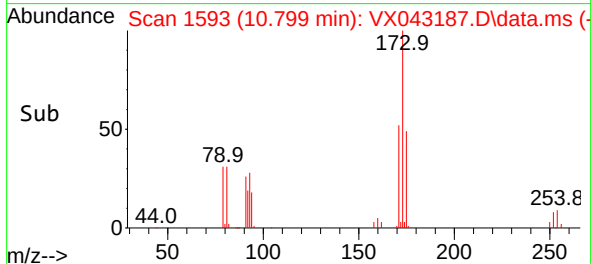
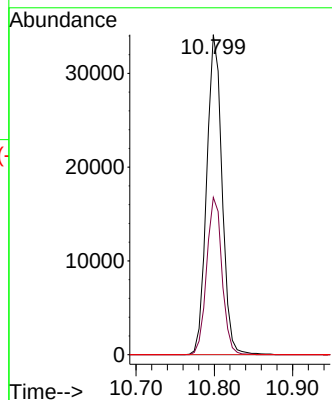
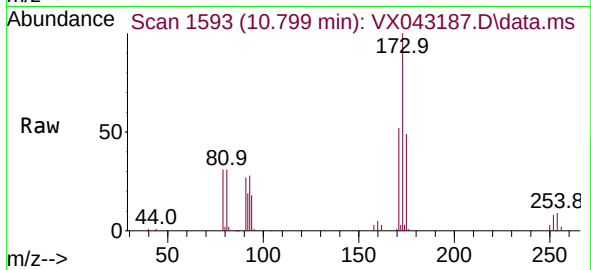
Tgt Ion:173 Resp: 46261

Ion Ratio Lower Upper

173 100

175 49.1 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

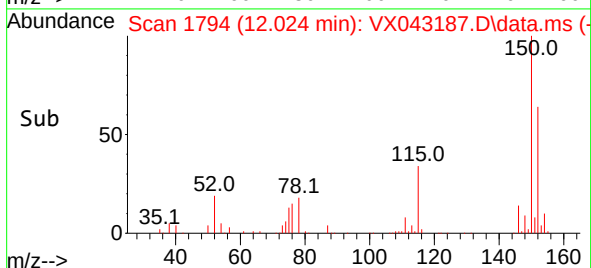
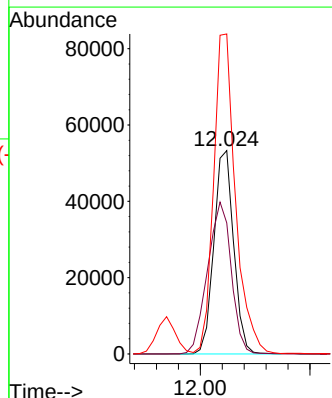
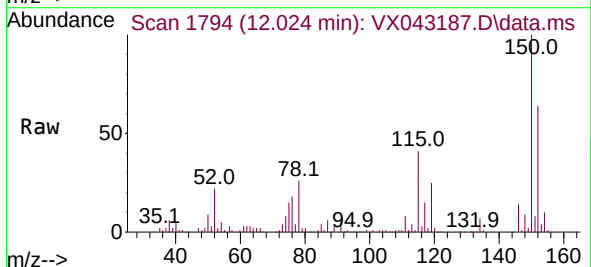
Tgt Ion:152 Resp: 66862

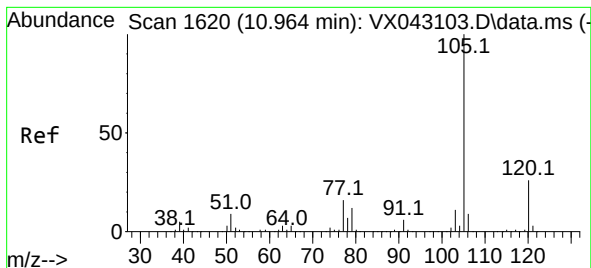
Ion Ratio Lower Upper

152 100

115 89.6 43.7 131.1

150 173.1 0.0 344.6





#73

Isopropylbenzene

Concen: 52.630 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

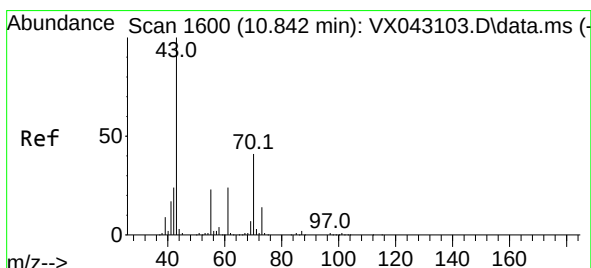
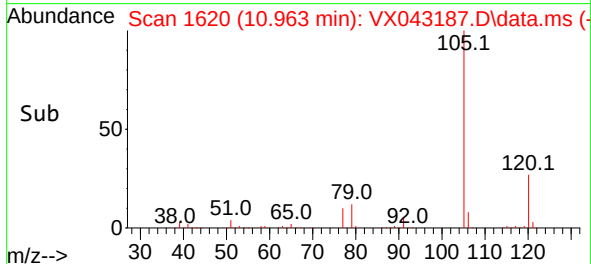
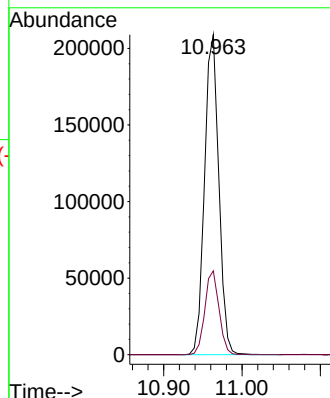
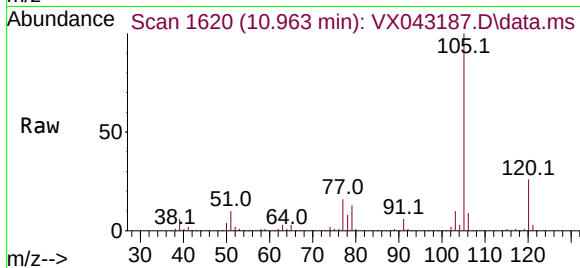
RW8-MW01S-20240919MSD

Tgt Ion:105 Resp: 263905

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 52.292 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Tgt Ion: 43 Resp: 123202

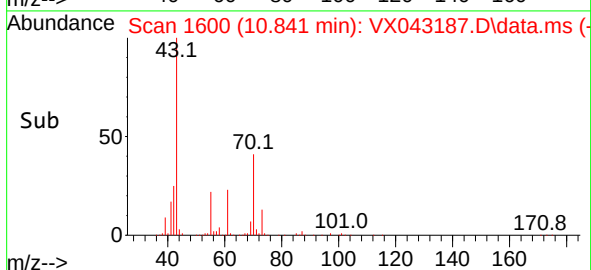
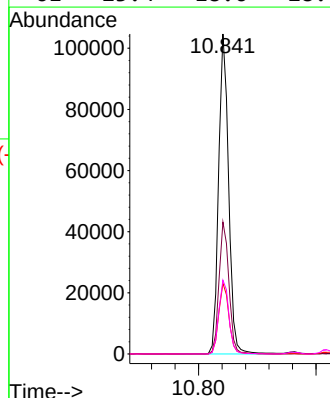
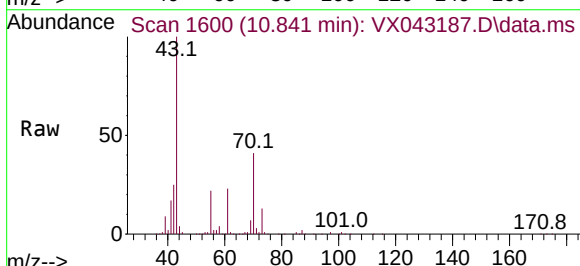
Ion Ratio Lower Upper

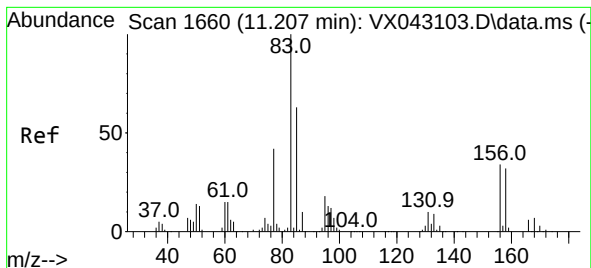
43 100

70 40.9 32.5 48.7

55 22.5 18.2 27.4

61 23.4 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 57.059 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

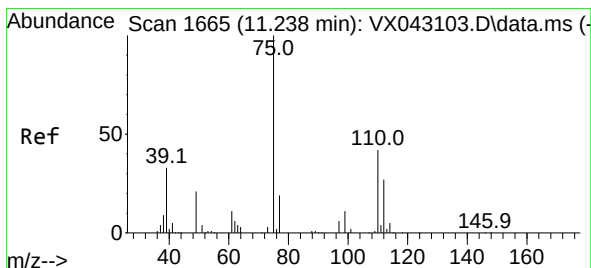
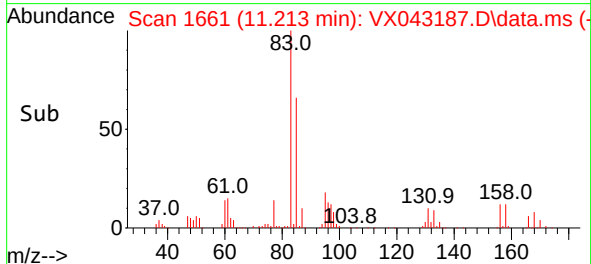
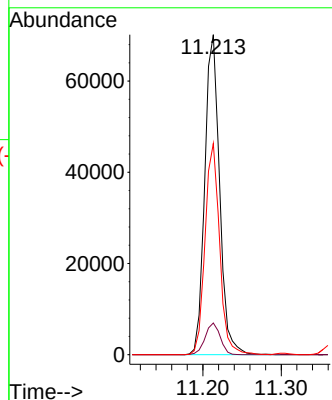
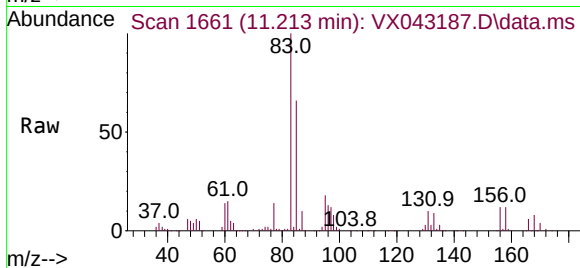
Tgt Ion: 83 Resp: 92068

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 72.674 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043187.D

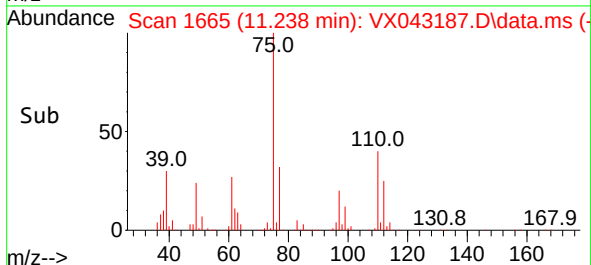
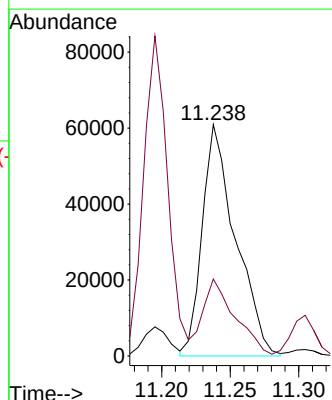
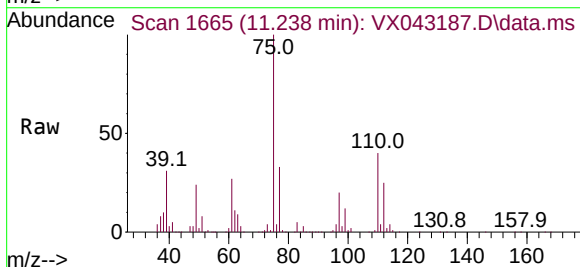
Acq: 26 Sep 2024 18:40

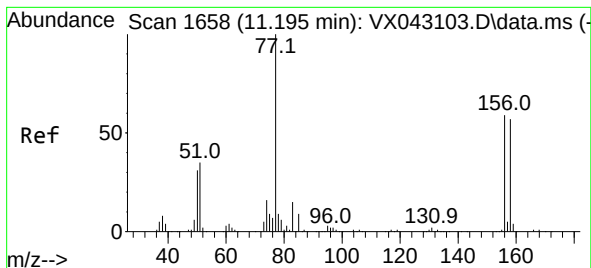
Tgt Ion: 75 Resp: 103308

Ion Ratio Lower Upper

75 100

77 32.3 21.9 65.7





#77

Bromobenzene

Concen: 52.154 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

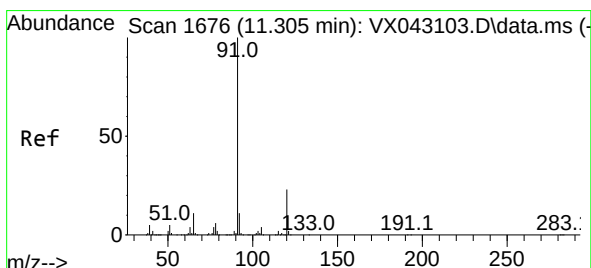
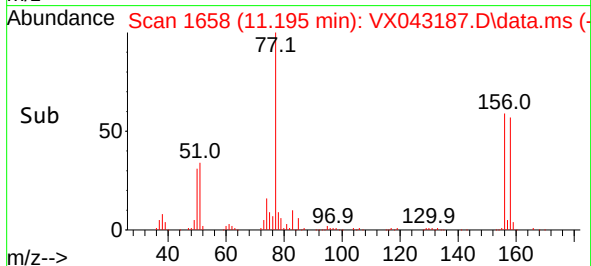
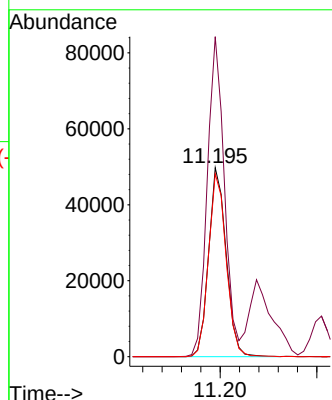
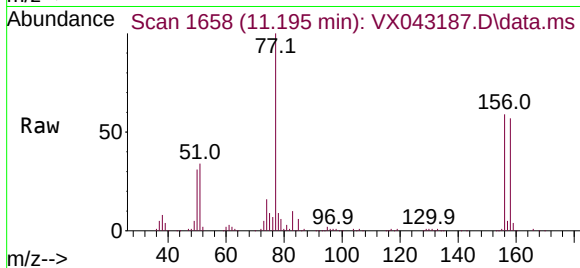
Tgt Ion:156 Resp: 62781

Ion Ratio Lower Upper

156 100

77 165.1 82.5 247.3

158 97.6 48.2 144.6



#78

n-propylbenzene

Concen: 51.437 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043187.D

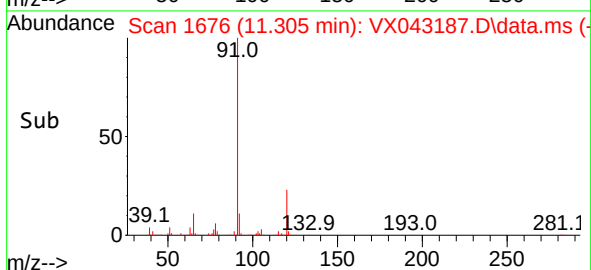
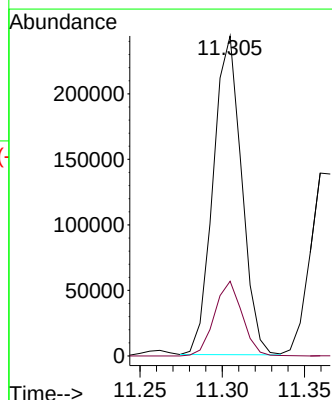
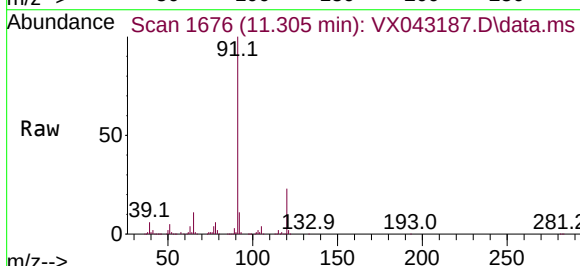
Acq: 26 Sep 2024 18:40

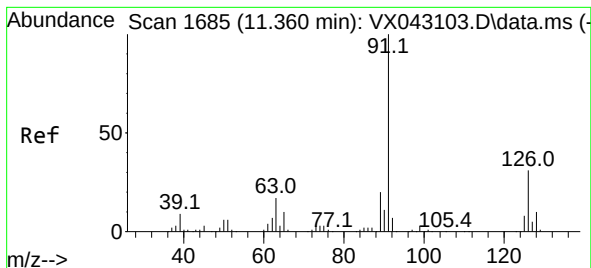
Tgt Ion: 91 Resp: 292628

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 51.448 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

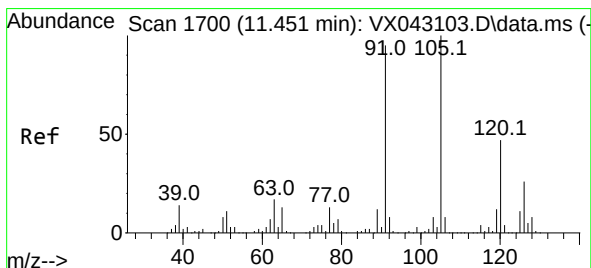
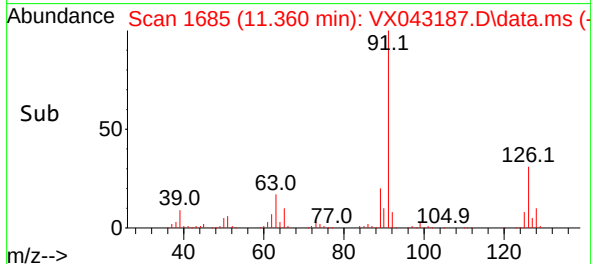
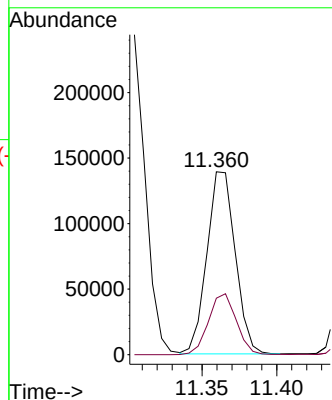
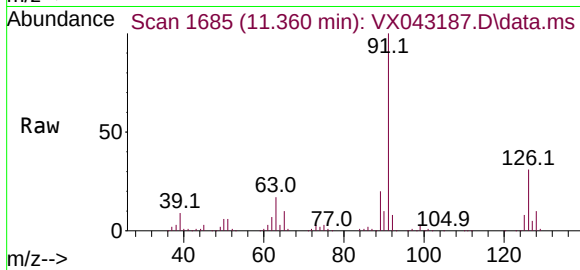
RW8-MW01S-20240919MSD

Tgt Ion: 91 Resp: 183580

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 51.990 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043187.D

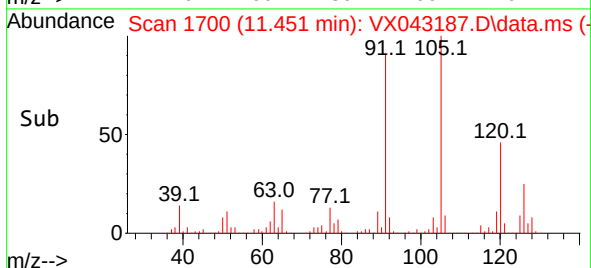
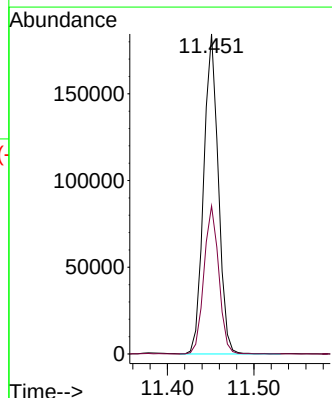
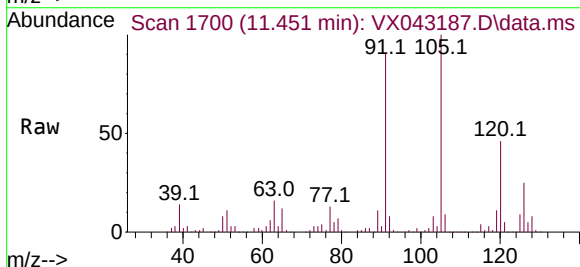
Acq: 26 Sep 2024 18:40

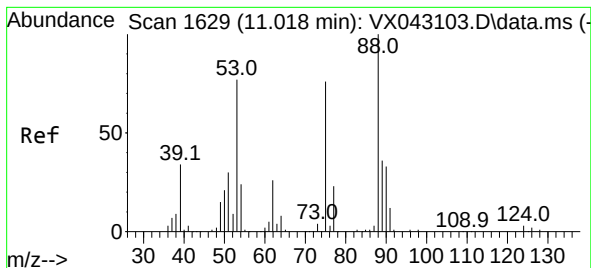
Tgt Ion:105 Resp: 215695

Ion Ratio Lower Upper

105 100

120 46.9 23.5 70.5

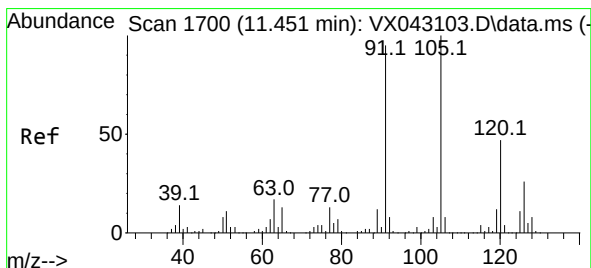
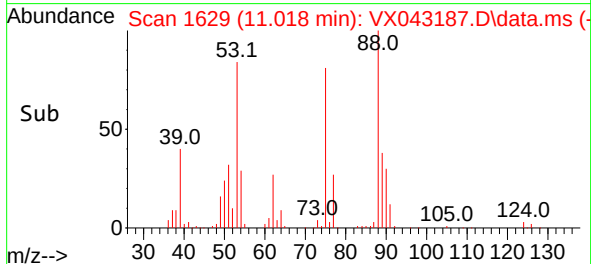
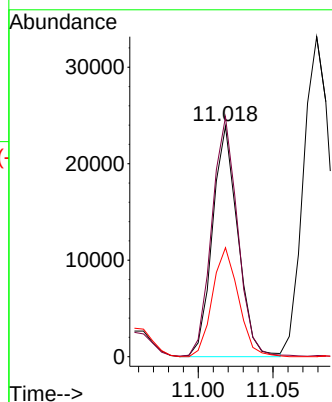
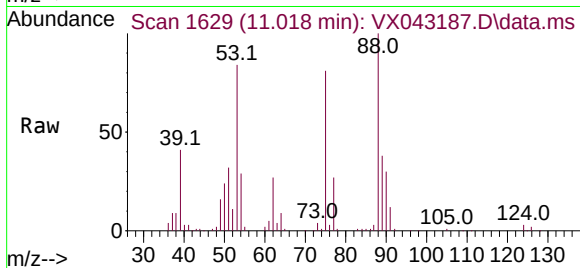




#81
trans-1,4-Dichloro-2-butene
Concen: 47.253 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

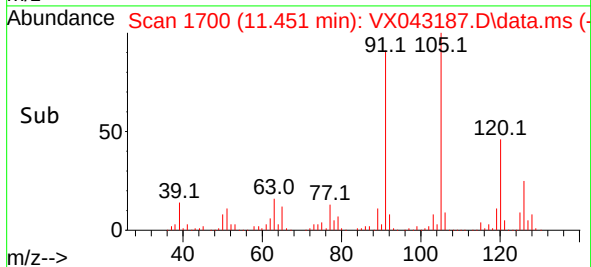
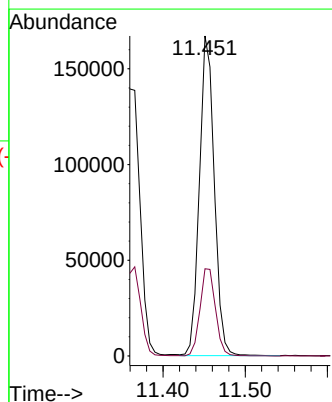
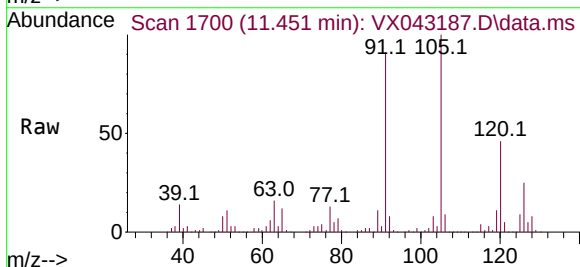
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

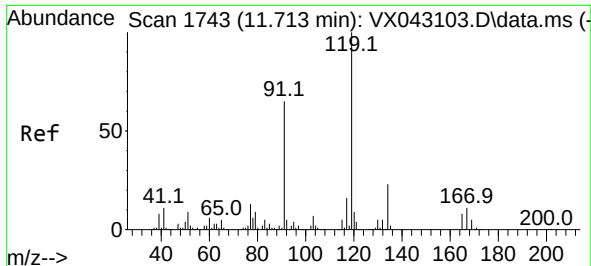
Tgt Ion: 75 Resp: 28193
Ion Ratio Lower Upper
75 100
53 105.4 85.4 128.2
89 48.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.471 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion: 91 Resp: 209926
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.4

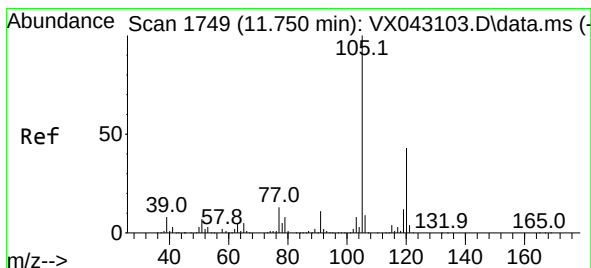
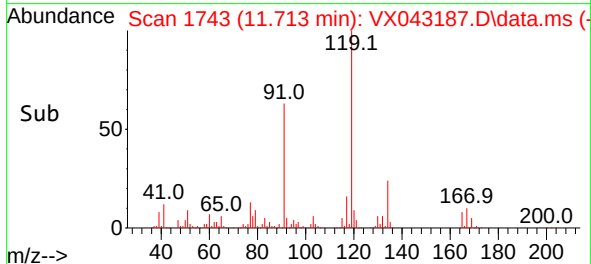
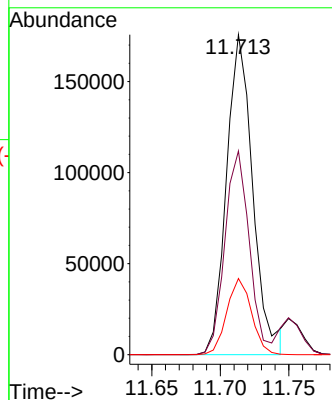
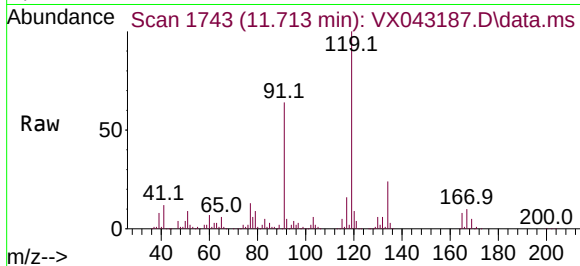




#83
tert-Butylbenzene
Concen: 54.684 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

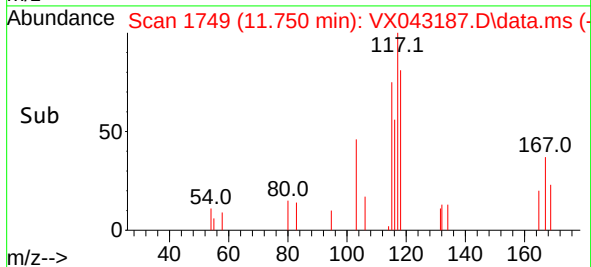
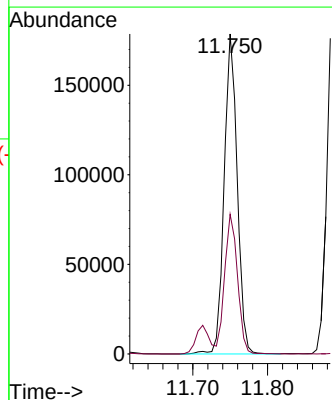
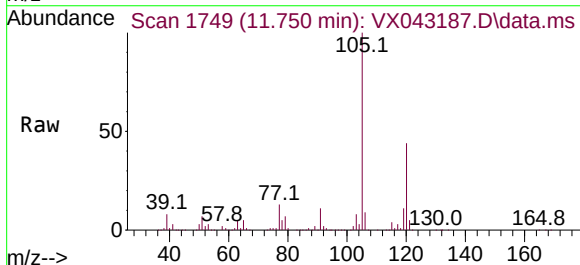
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

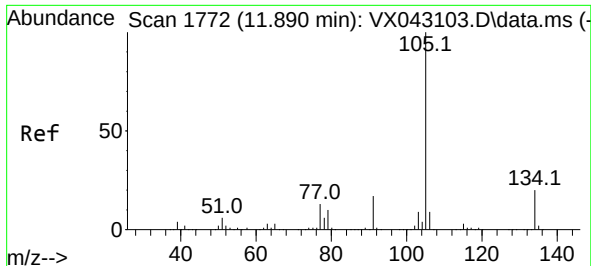
Tgt Ion:119 Resp: 233775
Ion Ratio Lower Upper
119 100
91 59.8 31.8 95.3
134 22.4 11.6 34.7



#84
1,2,4-Trimethylbenzene
Concen: 52.607 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:105 Resp: 217137
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4

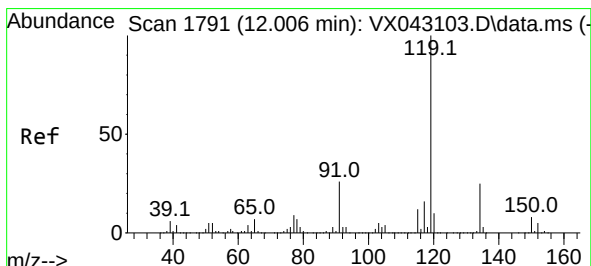
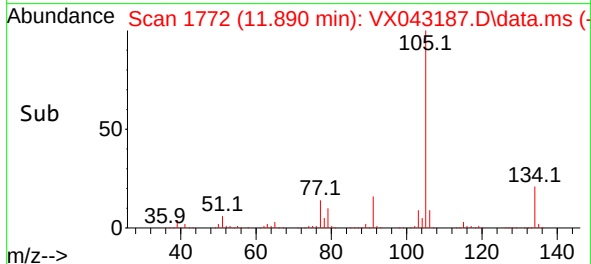
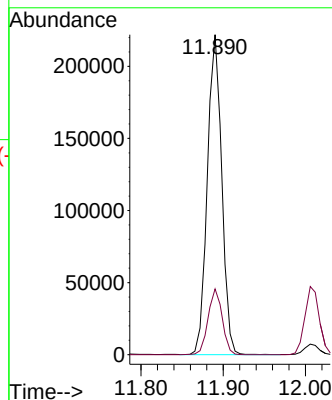
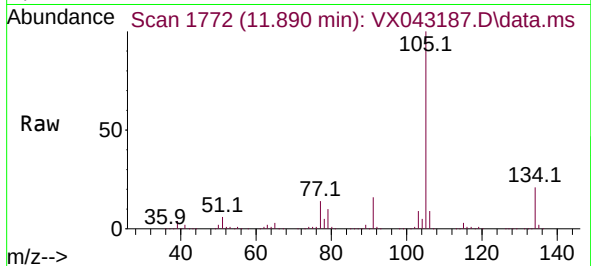




#85
sec-Butylbenzene
Concen: 51.369 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

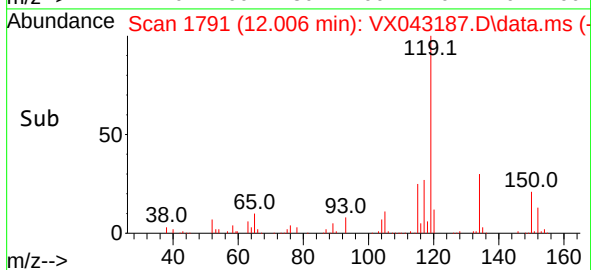
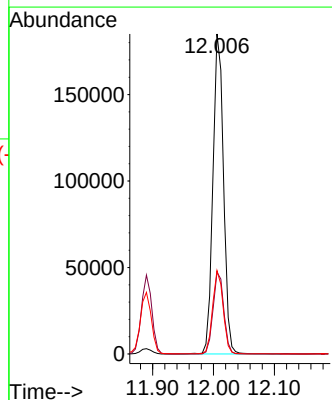
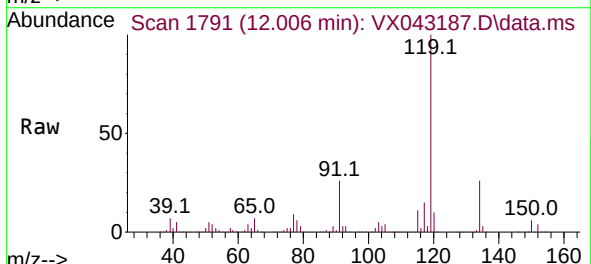
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

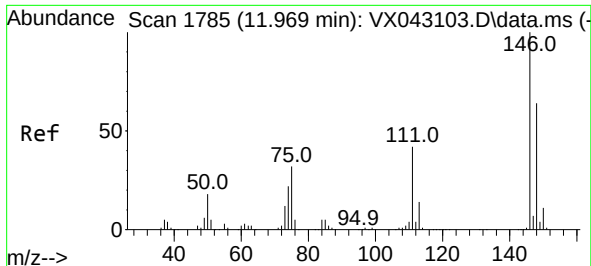
Tgt Ion:105 Resp: 269905
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8



#86
p-Isopropyltoluene
Concen: 51.091 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:119 Resp: 222868
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.9 13.3 39.8

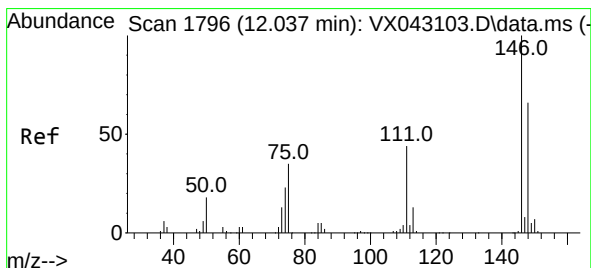
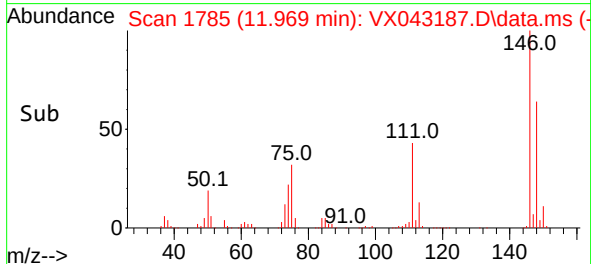
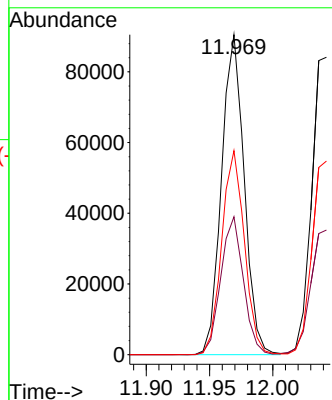
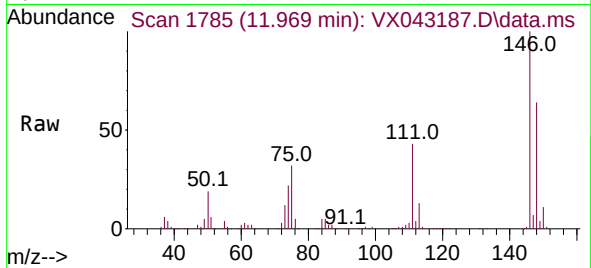




#87
1,3-Dichlorobenzene
Concen: 51.254 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

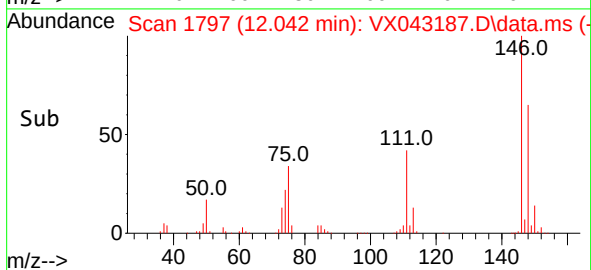
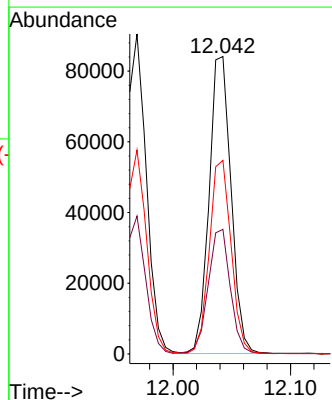
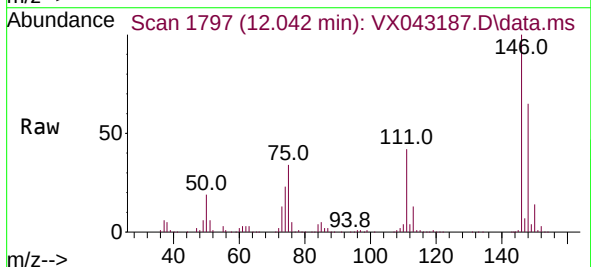
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919MSD

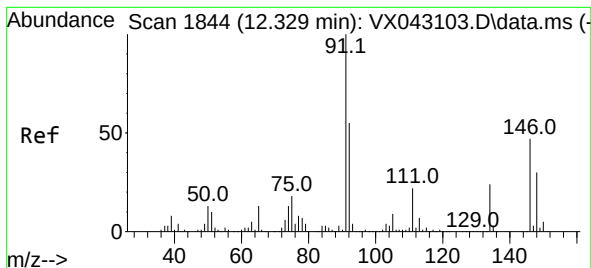
Tgt Ion:146 Resp: 112497
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 63.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.628 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043187.D
Acq: 26 Sep 2024 18:40

Tgt Ion:146 Resp: 109232
Ion Ratio Lower Upper
146 100
111 42.4 21.2 63.6
148 64.8 32.6 98.0





#89

n-Butylbenzene

Concen: 49.104 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

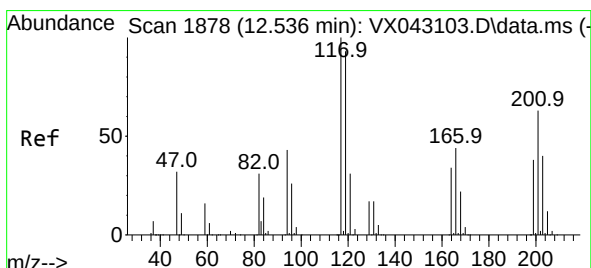
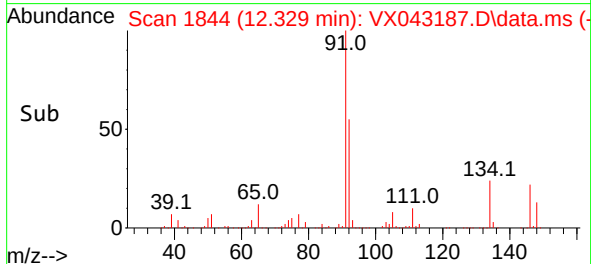
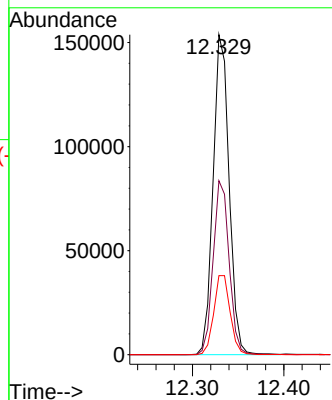
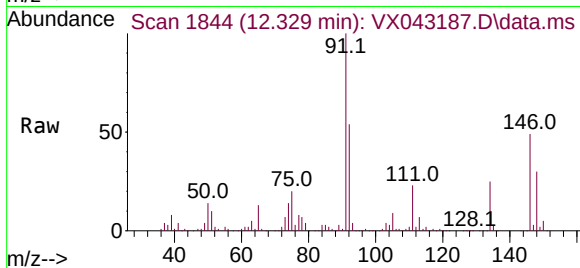
Tgt Ion: 91 Resp: 186675

Ion Ratio Lower Upper

91 100

92 54.4 26.9 80.7

134 25.4 12.6 37.6



#90

Hexachloroethane

Concen: 50.568 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043187.D

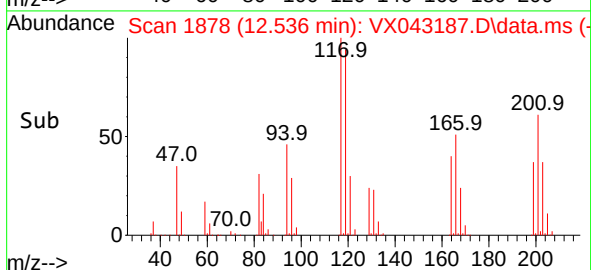
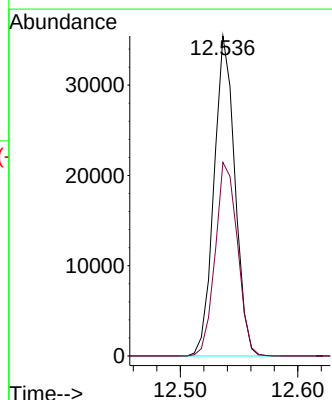
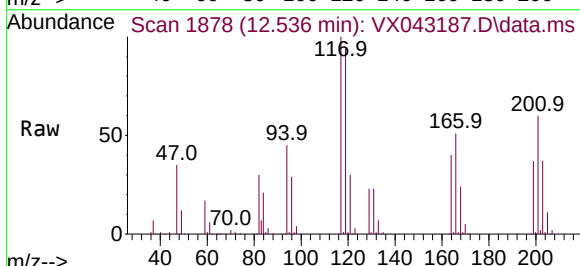
Acq: 26 Sep 2024 18:40

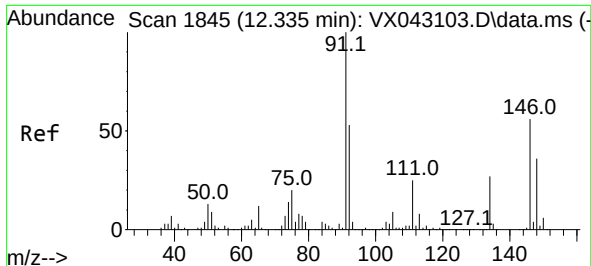
Tgt Ion: 117 Resp: 43960

Ion Ratio Lower Upper

117 100

201 64.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 53.240 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

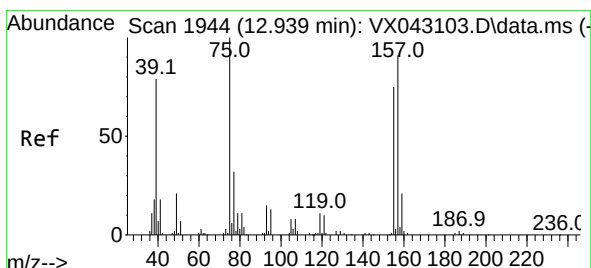
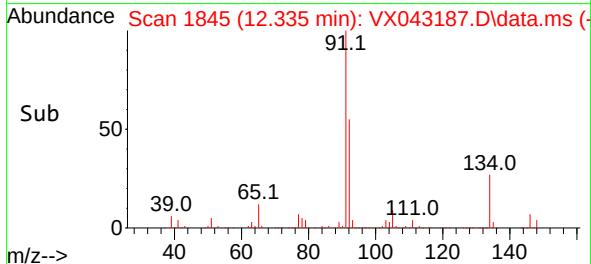
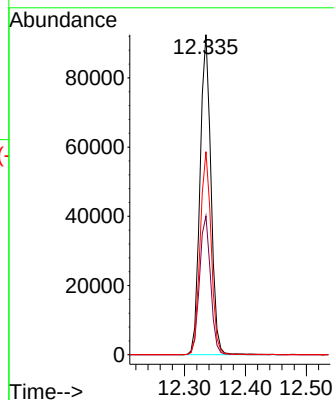
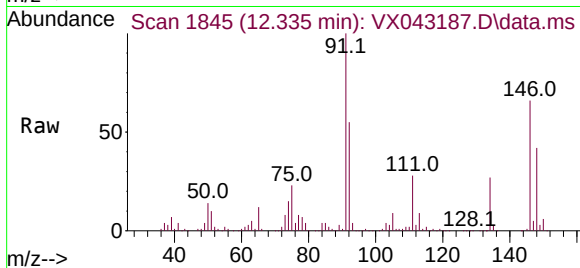
Tgt Ion:146 Resp: 115082

Ion Ratio Lower Upper

146 100

111 43.7 22.6 67.8

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.474 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

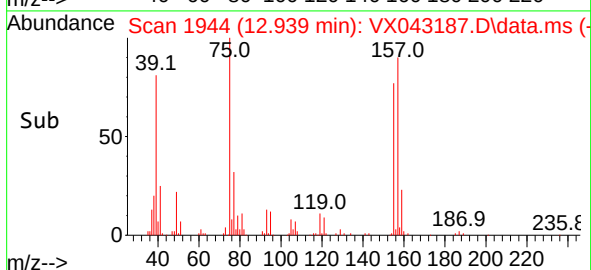
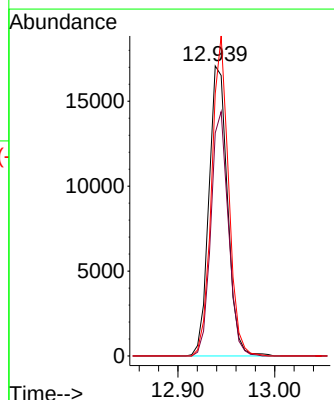
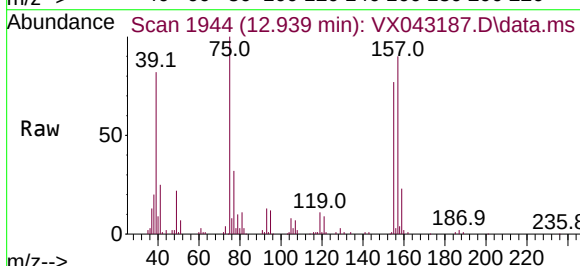
Tgt Ion: 75 Resp: 22892

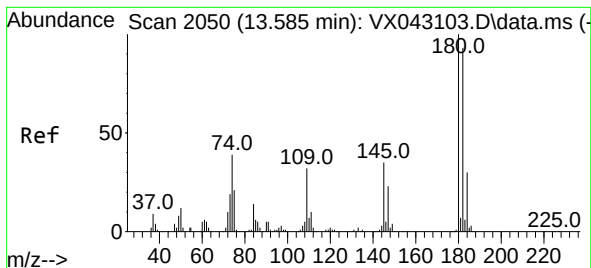
Ion Ratio Lower Upper

75 100

155 78.7 38.6 115.8

157 100.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 50.655 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

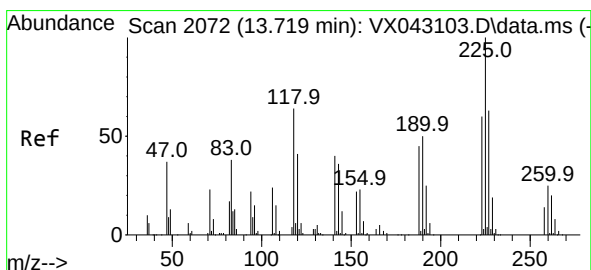
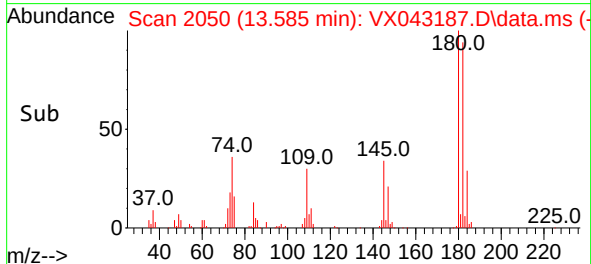
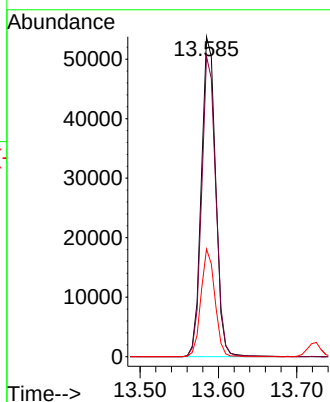
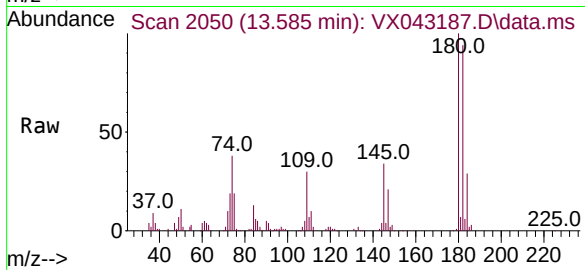
Tgt Ion:180 Resp: 67884

Ion Ratio Lower Upper

180 100

182 93.5 46.7 140.0

145 32.8 17.0 50.9



#94

Hexachlorobutadiene

Concen: 44.862 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

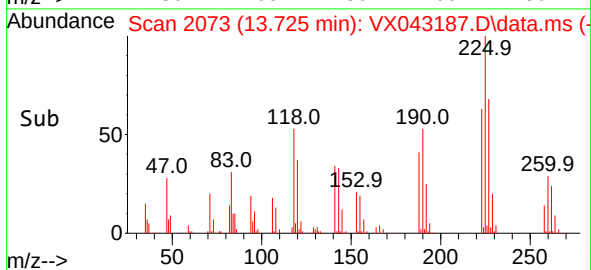
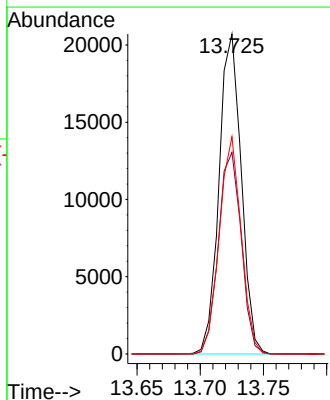
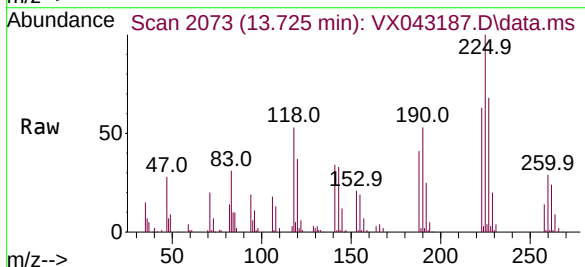
Tgt Ion:225 Resp: 25260

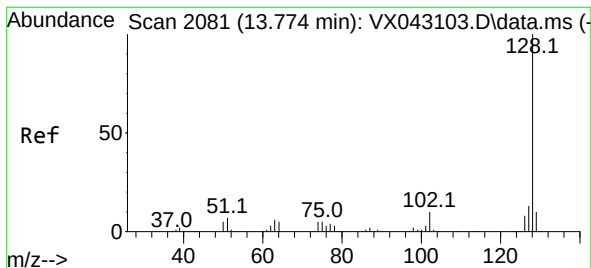
Ion Ratio Lower Upper

225 100

223 64.5 31.8 95.4

227 66.8 31.9 95.7





#95

Naphthalene

Concen: 54.376 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919MSD

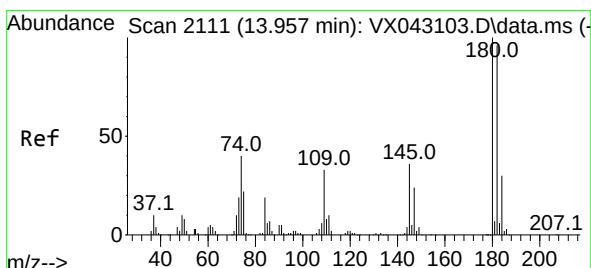
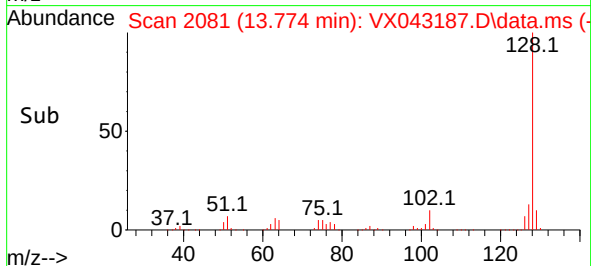
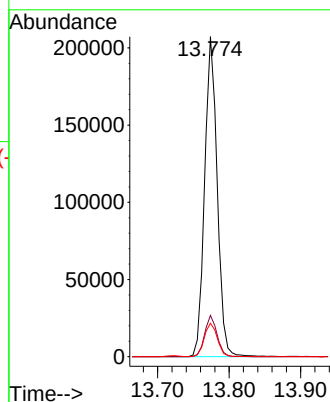
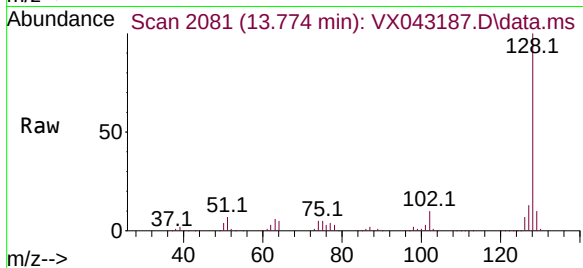
Tgt Ion:128 Resp: 253287

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.061 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043187.D

Acq: 26 Sep 2024 18:40

Tgt Ion:180 Resp: 66656

Ion Ratio Lower Upper

180 100

182 96.9 47.8 143.4

145 35.8 17.7 53.1

