

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043105.D
 Acq On : 23 Sep 2024 10:42
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Sep 24 02:51:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	96525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75636	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	243334	151.768	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	303.540%#
35) Dibromofluoromethane	5.385	113	182469	152.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	306.000%#
50) Toluene-d8	8.647	98	610711	151.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	302.700%#
62) 4-Bromofluorobenzene	11.079	95	252012	155.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	310.180%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	160779	156.193	ug/l	99
3) Chloromethane	1.294	50	163078	155.175	ug/l	99
4) Vinyl Chloride	1.374	62	169003	158.314	ug/l	99
5) Bromomethane	1.599	94	73172	119.145	ug/l	95
6) Chloroethane	1.672	64	93981	137.503	ug/l	99
7) Trichlorofluoromethane	1.880	101	292777	154.512	ug/l	98
8) Diethyl Ether	2.136	74	99284	156.061	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	163109	152.509	ug/l	99
10) Methyl Iodide	2.447	142	182426	143.511	ug/l	98
11) Tert butyl alcohol	2.977	59	250042	698.475	ug/l	100
12) 1,1-Dichloroethene	2.319	96	158591	155.026	ug/l	99
13) Acrolein	2.239	56	23488	510.149	ug/l	97
14) Allyl chloride	2.660	41	258959	136.326	ug/l	99
15) Acrylonitrile	3.069	53	473163	761.974	ug/l	99
16) Acetone	2.386	43	499113	665.648	ug/l	98
17) Carbon Disulfide	2.508	76	386064	151.824	ug/l	100
18) Methyl Acetate	2.703	43	314299	155.736	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	597605	153.313	ug/l	99
20) Methylene Chloride	2.788	84	176379	147.854	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	159948	151.105	ug/l	98
22) Diisopropyl ether	3.764	45	531524	149.437	ug/l	98
23) Vinyl Acetate	3.721	43	3166158	756.710	ug/l	99
24) 1,1-Dichloroethane	3.605	63	315375	153.357	ug/l	99
25) 2-Butanone	4.556	43	705898	730.318	ug/l	100
26) 2,2-Dichloropropane	4.471	77	317398	152.492	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	200962	152.503	ug/l	99
28) Bromochloromethane	4.898	49	125735	138.896	ug/l	100
29) Tetrahydrofuran	5.001	42	425527	732.046	ug/l	100
30) Chloroform	5.093	83	339186	149.588	ug/l	98
31) Cyclohexane	5.464	56	235363	149.269	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	327982	152.701	ug/l	99
36) 1,1-Dichloropropene	5.690	75	219212	149.584	ug/l	99
37) Ethyl Acetate	4.715	43	262306	142.499	ug/l	99
38) Carbon Tetrachloride	5.678	117	282546	149.671	ug/l	98
39) Methylcyclohexane	7.379	83	272219	148.011	ug/l	98
40) Benzene	6.038	78	644844	149.122	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	147328	160.994	ug/l	98
42) 1,2-Dichloroethane	6.086	62	278986	151.942	ug/l	99
43) Isopropyl Acetate	6.336	43	469359	152.659	ug/l	100
44) Trichloroethene	7.123	130	178963	151.257	ug/l	99
45) 1,2-Dichloropropane	7.428	63	164127	152.379	ug/l	100
46) Dibromomethane	7.580	93	138573	152.789	ug/l	97
47) Bromodichloromethane	7.818	83	290992	154.294	ug/l	97
48) Methyl methacrylate	7.690	41	229595	152.035	ug/l	99
49) 1,4-Dioxane	7.659	88	80363	2818.930	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1398292	740.308	ug/l	99
52) Toluene	8.714	92	415999	149.380	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	306089	158.104	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	303895	157.179	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	175188	152.788	ug/l	97
56) Ethyl methacrylate	9.116	69	310795	155.767	ug/l	99
57) 1,3-Dichloropropane	9.305	76	294134	150.821	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	652072	808.264	ug/l	100
59) 2-Hexanone	9.433	43	1078898	730.516	ug/l	99
60) Dibromochloromethane	9.519	129	230179	153.720	ug/l	99
61) 1,2-Dibromoethane	9.610	107	188584	150.314	ug/l	100
64) Tetrachloroethene	9.275	164	150104	134.443	ug/l	95
65) Chlorobenzene	10.079	112	494624	148.796	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	186646	152.223	ug/l	100
67) Ethyl Benzene	10.195	91	859148	149.412	ug/l	99
68) m/p-Xylenes	10.299	106	637246	297.789	ug/l	100
69) o-Xylene	10.640	106	321820	149.939	ug/l	97
70) Styrene	10.653	104	548850	153.301	ug/l	100
71) Bromoform	10.799	173	166342	154.245	ug/l #	99
73) Isopropylbenzene	10.963	105	841043	148.270	ug/l	99
74) N-amyl acetate	10.842	43	408578	153.301	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	266608	146.064	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	327777	203.833	ug/l	82
77) Bromobenzene	11.195	156	202464	148.681	ug/l	98
78) n-propylbenzene	11.305	91	964634	149.891	ug/l	100
79) 2-Chlorotoluene	11.366	91	583396	144.530	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	696502	148.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	106994	158.527	ug/l	97
82) 4-Chlorotoluene	11.451	91	692452	150.085	ug/l	100
83) tert-Butylbenzene	11.713	119	721577	149.208	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	705064	151.005	ug/l	100
85) sec-Butylbenzene	11.890	105	890390	149.804	ug/l	100
86) p-Isopropyltoluene	12.006	119	752318	152.458	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	375729	151.325	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	372237	149.502	ug/l	98
89) n-Butylbenzene	12.329	91	694541	161.502	ug/l	100
90) Hexachloroethane	12.536	117	157915	160.579	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	362643	148.306	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	76012	154.027	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	242159	159.736	ug/l	97
94) Hexachlorobutadiene	13.725	225	96902	152.136	ug/l	99
95) Naphthalene	13.774	128	848994	161.119	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	242472	160.982	ug/l	99

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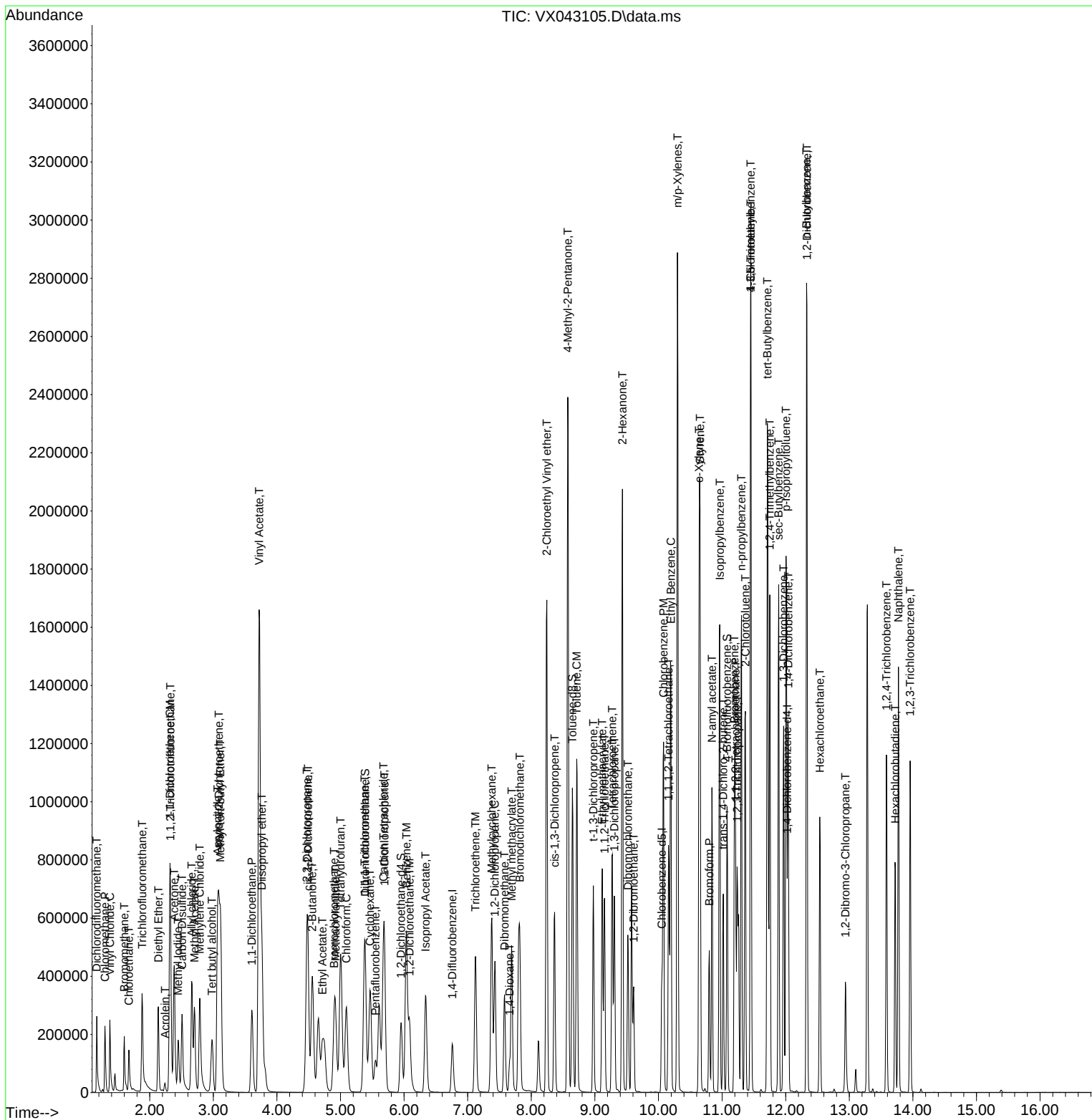
Instrument :
MSVOA_X
ClientSampleId :
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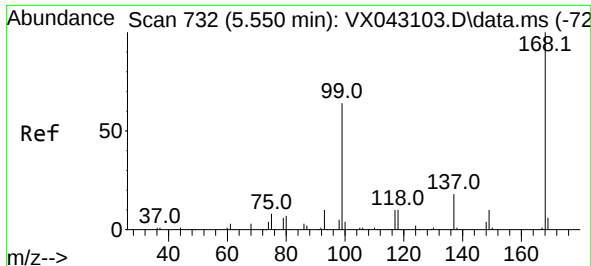
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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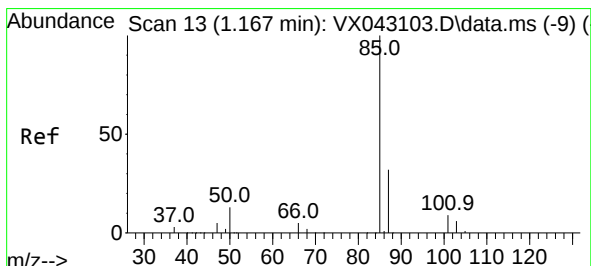
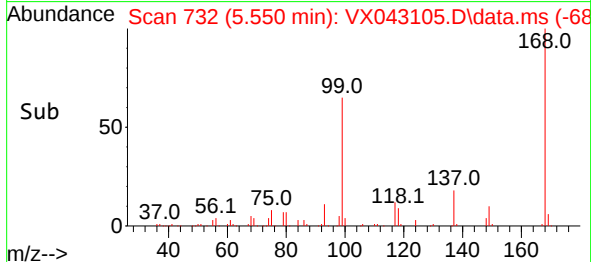
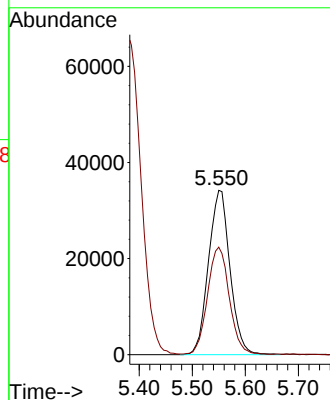
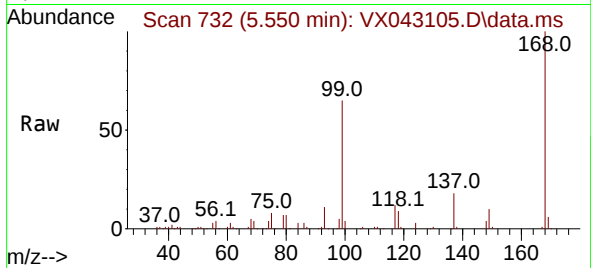




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043105.D
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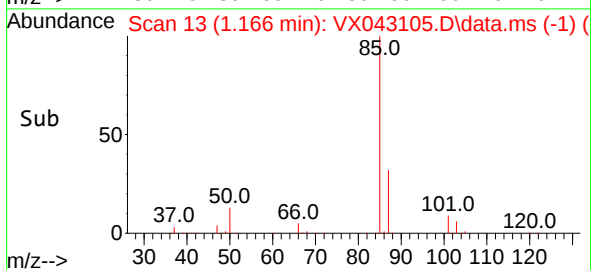
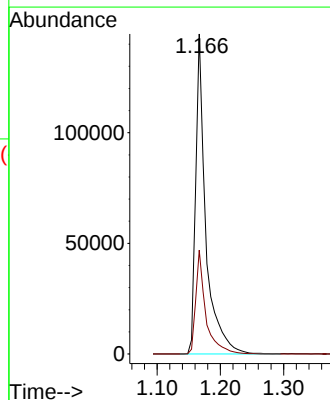
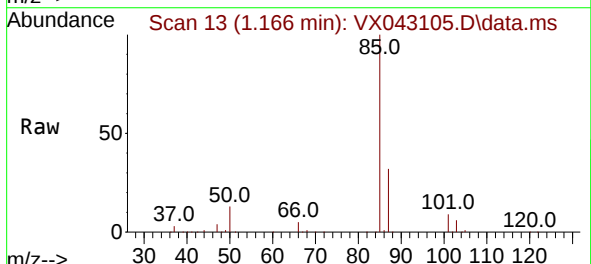
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

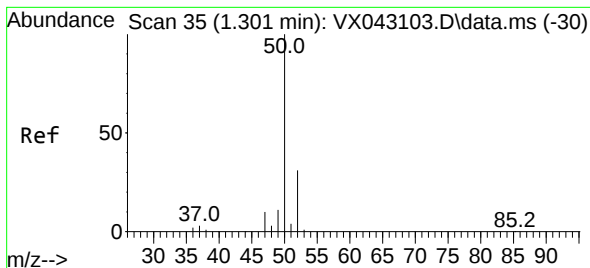
Tgt Ion:168 Resp: 96525
Ion Ratio Lower Upper
168 100
99 65.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 156.193 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 85 Resp: 160779
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3

Chloromethane

Concen: 155.175 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

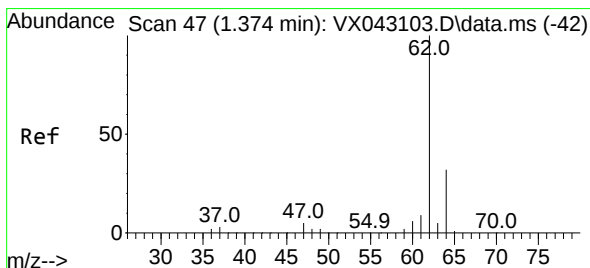
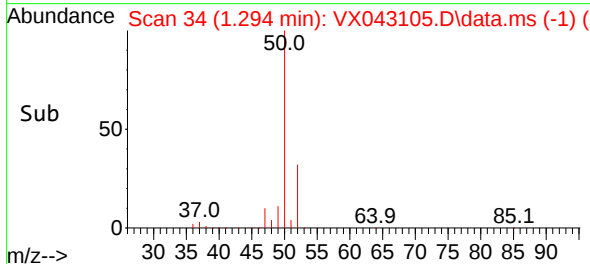
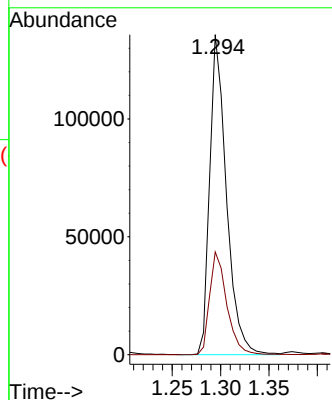
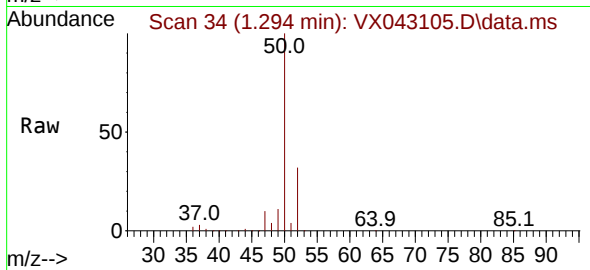
VSTDICC150

Tgt Ion: 50 Resp: 163078

Ion Ratio Lower Upper

50 100

52 32.1 25.1 37.7



#4

Vinyl Chloride

Concen: 158.314 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043105.D

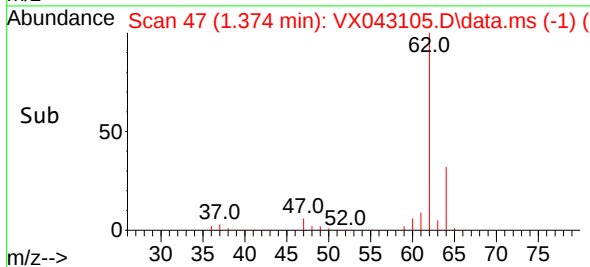
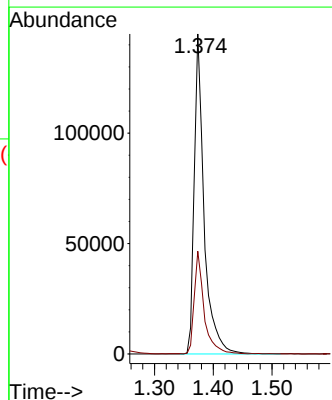
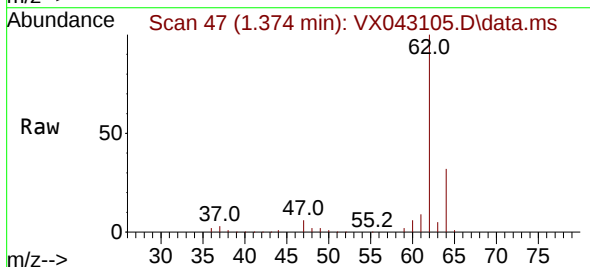
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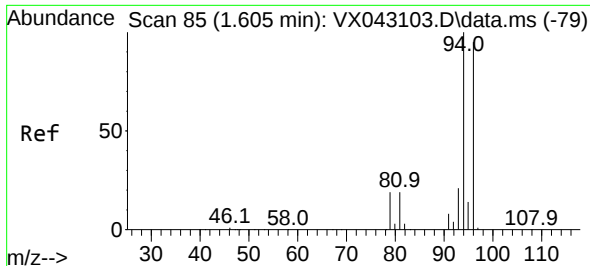
Tgt Ion: 62 Resp: 169003

Ion Ratio Lower Upper

62 100

64 32.0 26.0 39.0

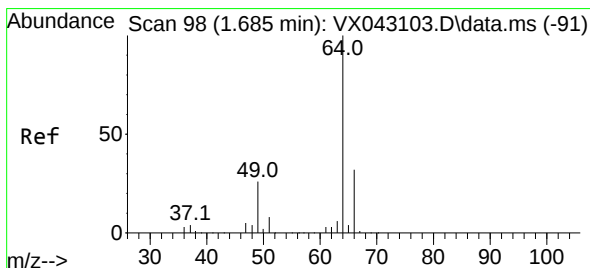
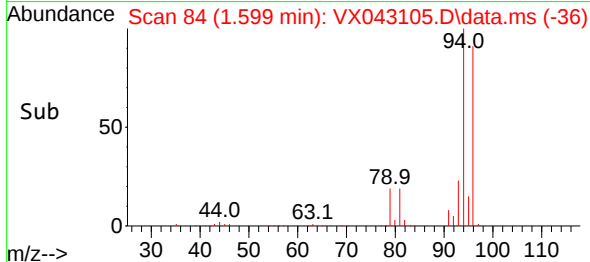
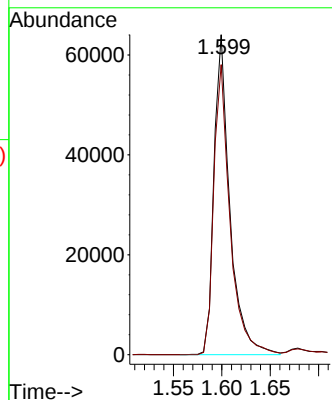
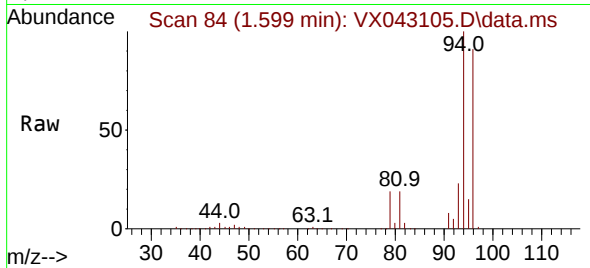




#5
Bromomethane
Concen: 119.145 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

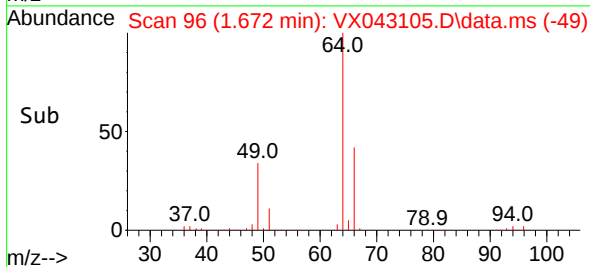
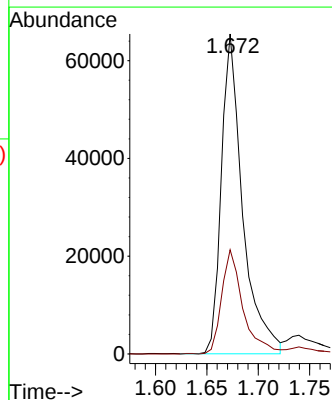
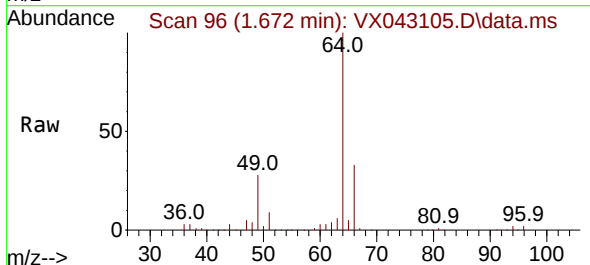
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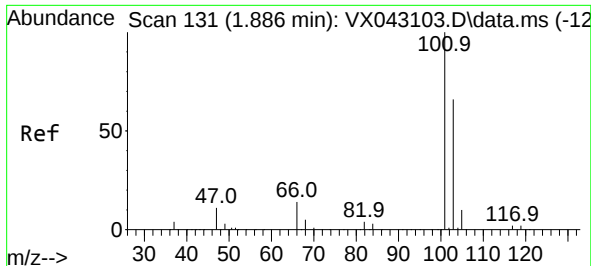
Tgt Ion: 94 Resp: 73172
Ion Ratio Lower Upper
94 100
96 90.6 76.2 114.4



#6
Chloroethane
Concen: 137.503 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 64 Resp: 93981
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6

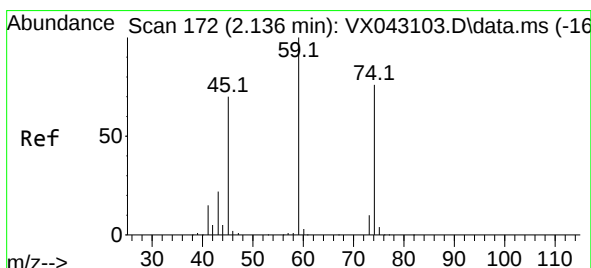
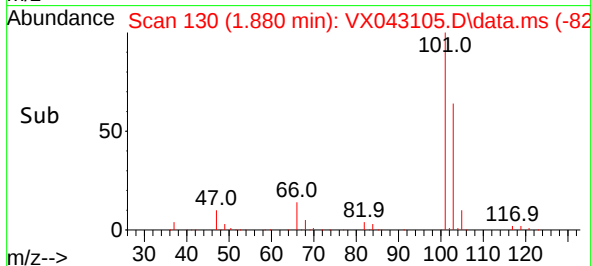
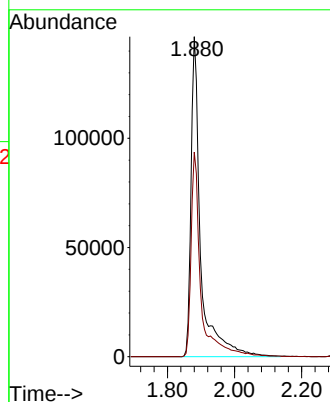
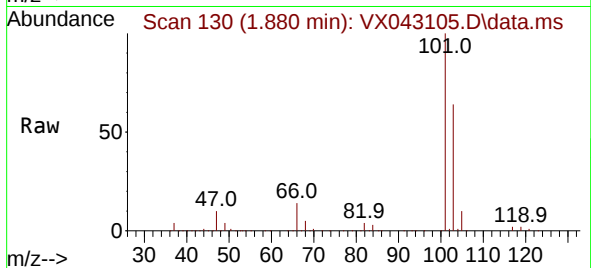




#7
Trichlorofluoromethane
Concen: 154.512 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

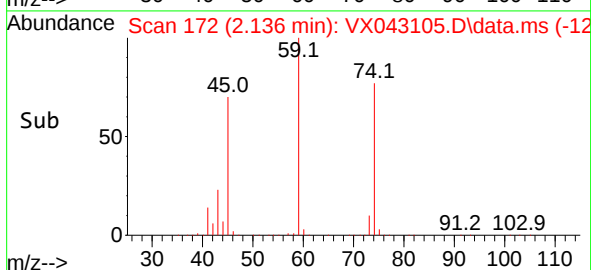
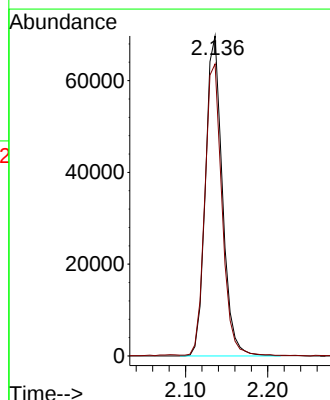
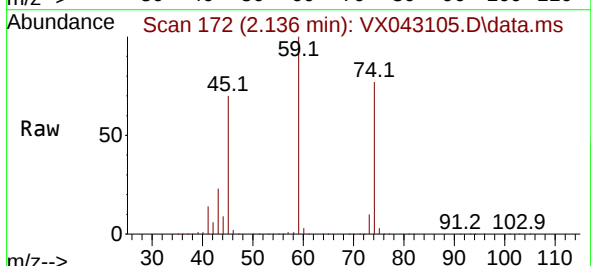
Instrument :
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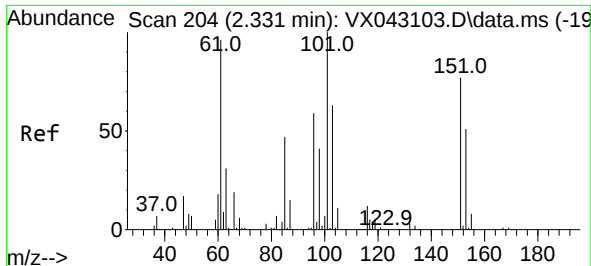
Tgt Ion:101 Resp: 292777
Ion Ratio Lower Upper
101 100
103 64.0 52.4 78.6



#8
Diethyl Ether
Concen: 156.061 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 23 Sep 2024 10:42

Tgt Ion: 74 Resp: 99284
Ion Ratio Lower Upper
74 100
45 93.5 48.6 145.8

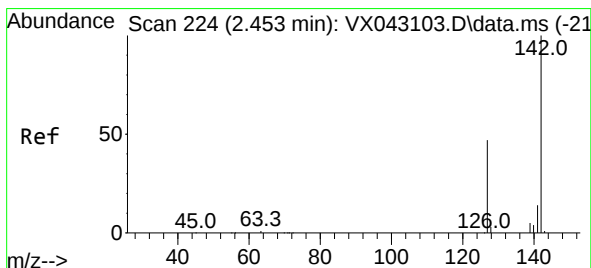
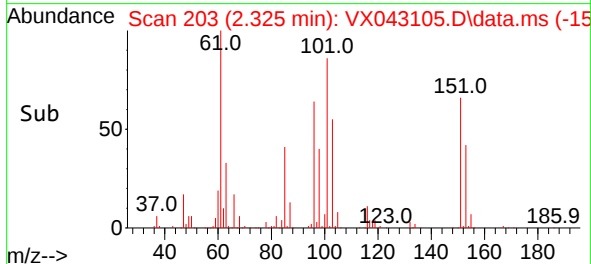
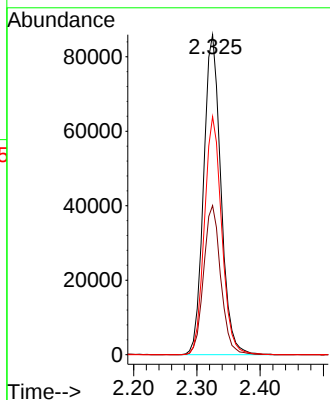
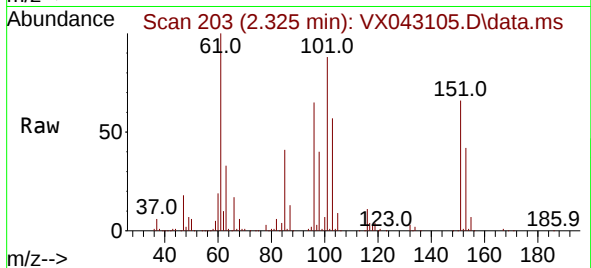




#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.509 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

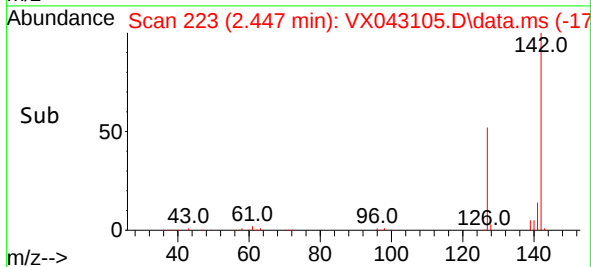
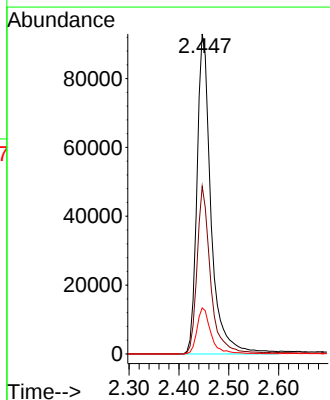
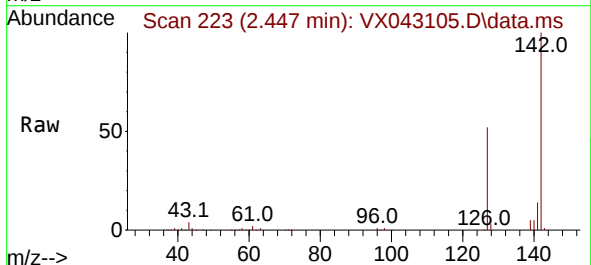
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

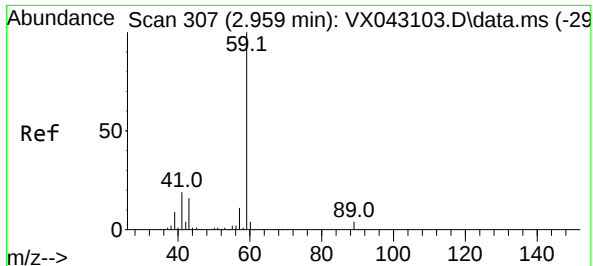
Tgt Ion:101 Resp: 163109
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 74.6 60.2 90.4



#10
Methyl Iodide
Concen: 143.511 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion:142 Resp: 182426
Ion Ratio Lower Upper
142 100
127 50.2 38.9 58.3
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 698.475 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.018 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

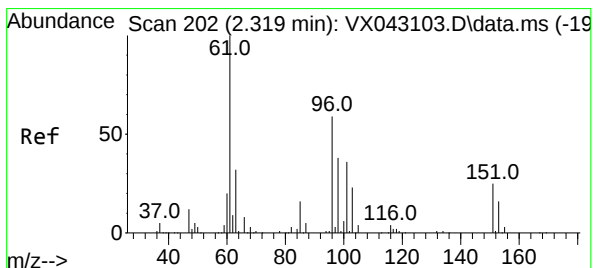
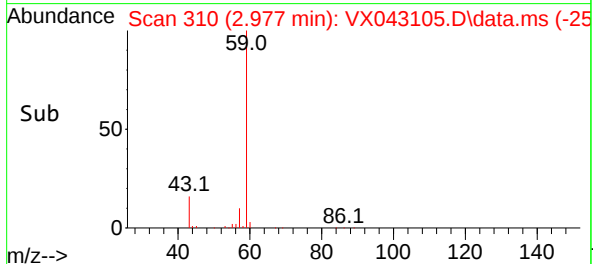
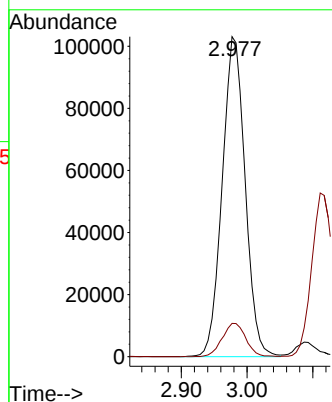
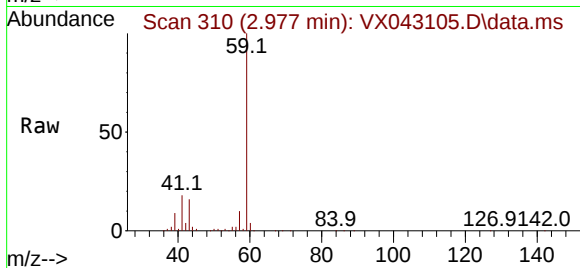
VSTDIC150

Tgt Ion: 59 Resp: 250042

Ion Ratio Lower Upper

59 100

57 10.8 8.6 13.0



#12

1,1-Dichloroethene

Concen: 155.026 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

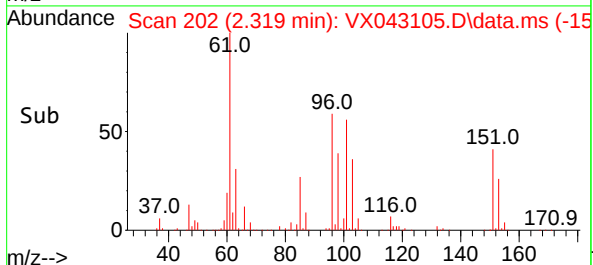
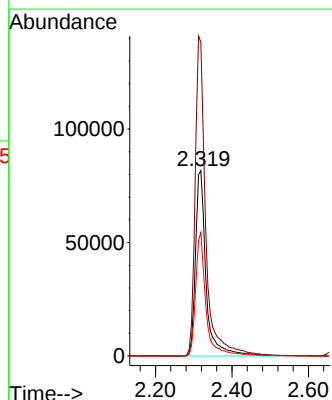
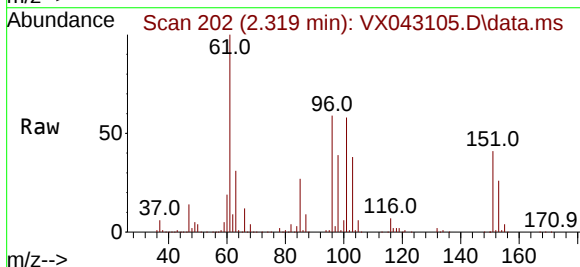
Tgt Ion: 96 Resp: 158591

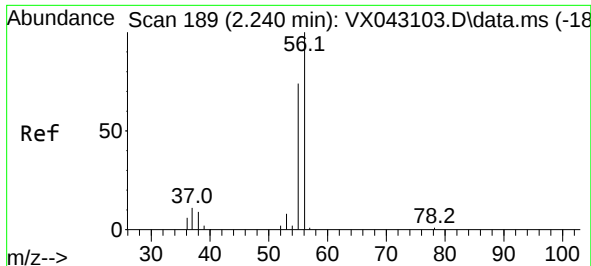
Ion Ratio Lower Upper

96 100

61 169.3 134.7 202.1

98 66.6 51.6 77.4





#13

Acrolein

Concen: 510.149 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

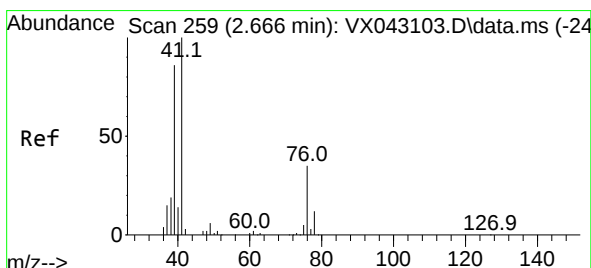
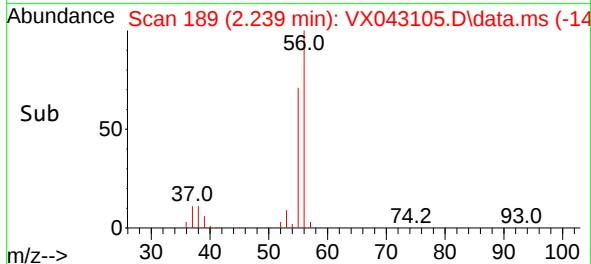
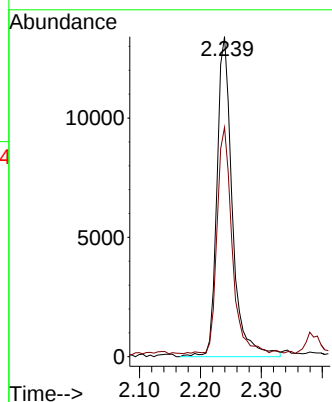
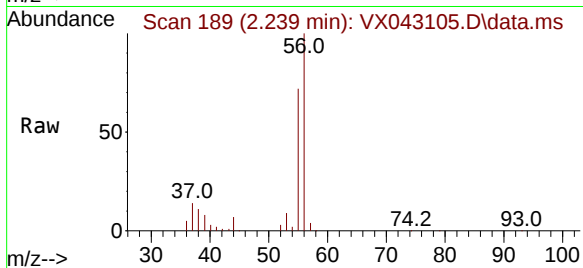
VSTDIC150

Tgt Ion: 56 Resp: 23488

Ion Ratio Lower Upper

56 100

55 67.6 55.8 83.6



#14

Allyl chloride

Concen: 136.326 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

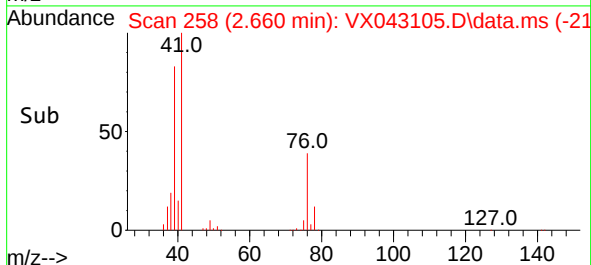
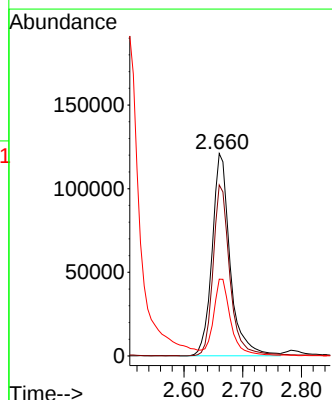
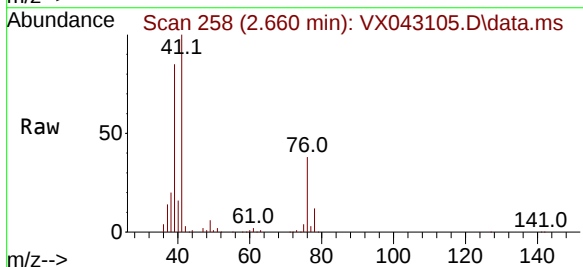
Tgt Ion: 41 Resp: 258959

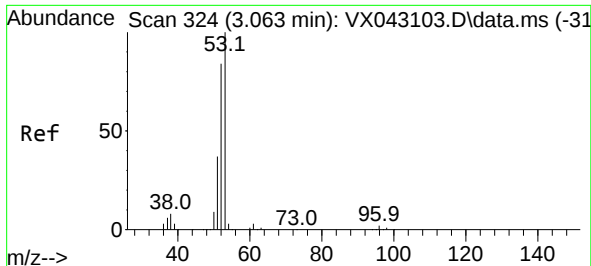
Ion Ratio Lower Upper

41 100

39 78.5 61.7 92.5

76 35.6 29.0 43.6





#15

Acrylonitrile

Concen: 761.974 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

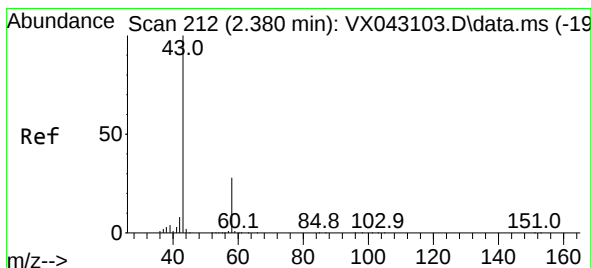
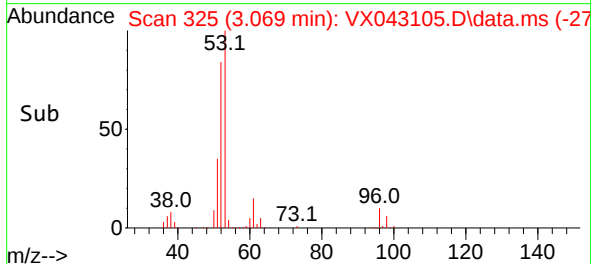
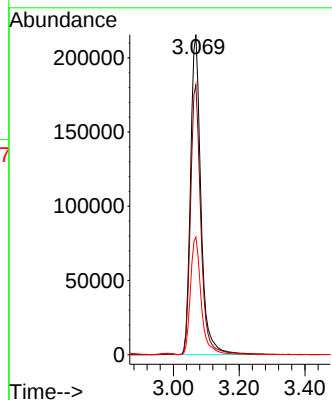
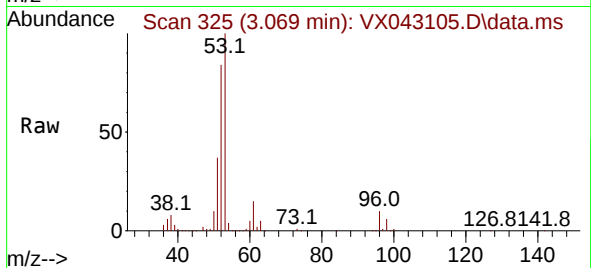
Tgt Ion: 53 Resp: 473163

Ion Ratio Lower Upper

53 100

52 83.8 67.8 101.6

51 37.8 30.6 45.8



#16

Acetone

Concen: 665.648 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043105.D

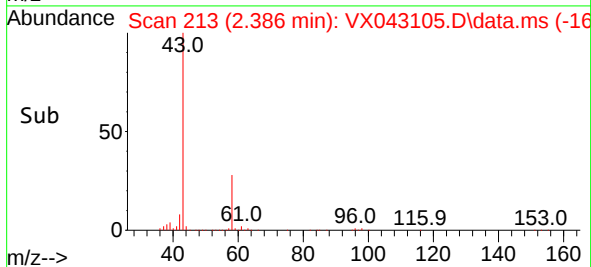
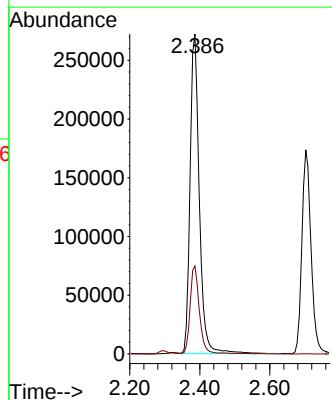
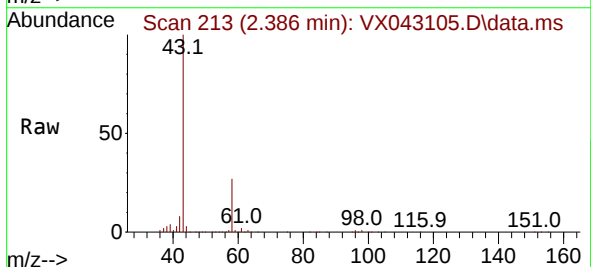
Acq: 23 Sep 2024 10:42

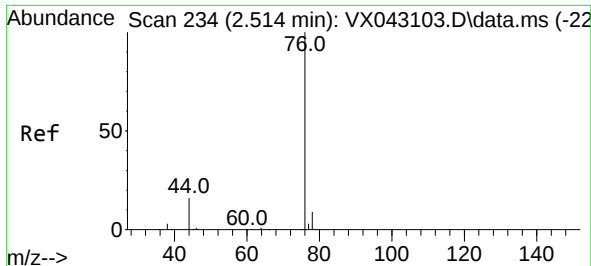
Tgt Ion: 43 Resp: 499113

Ion Ratio Lower Upper

43 100

58 27.5 22.6 34.0

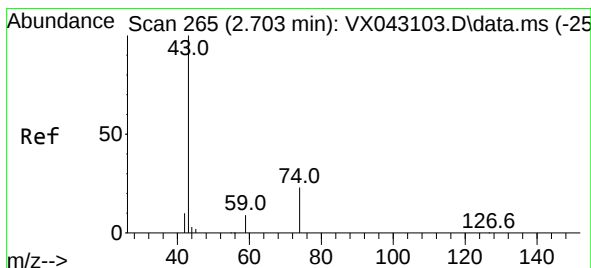
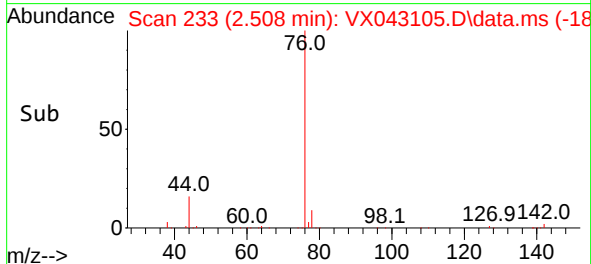
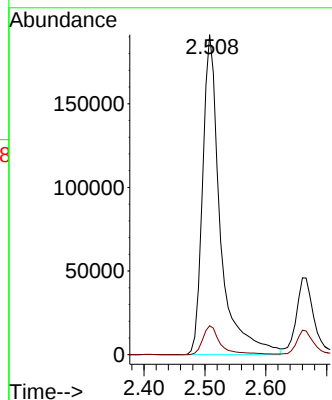
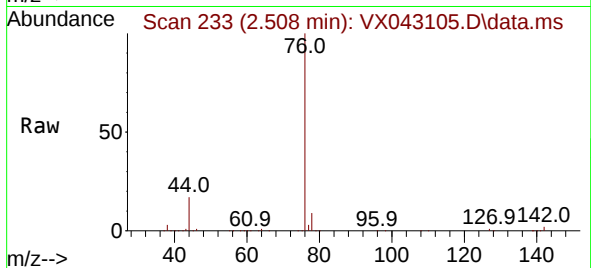




#17
Carbon Disulfide
Concen: 151.824 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

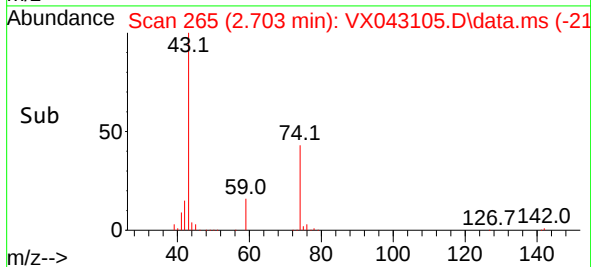
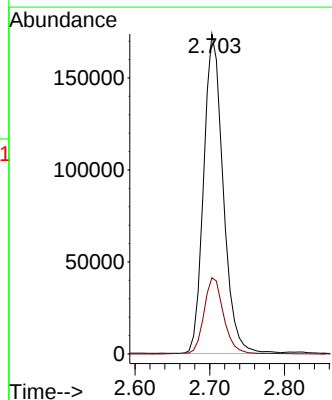
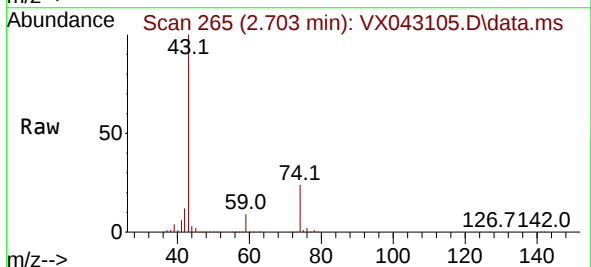
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

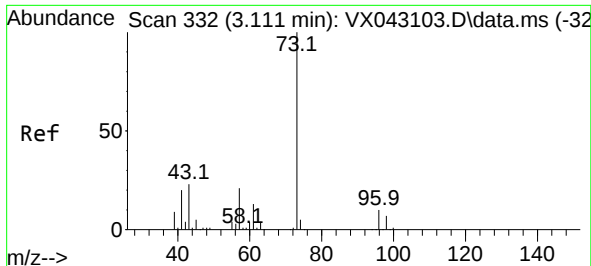
Tgt Ion: 76 Resp: 386064
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 155.736 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 43 Resp: 314299
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

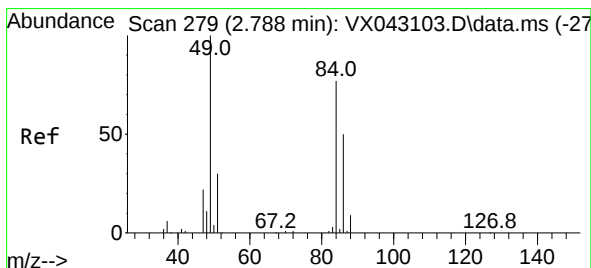
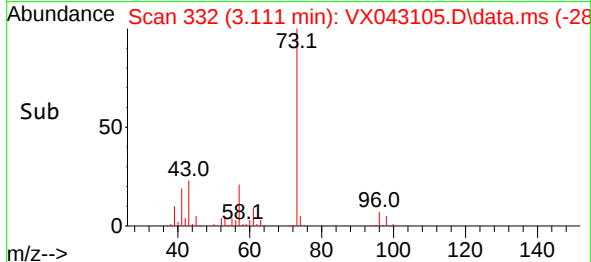
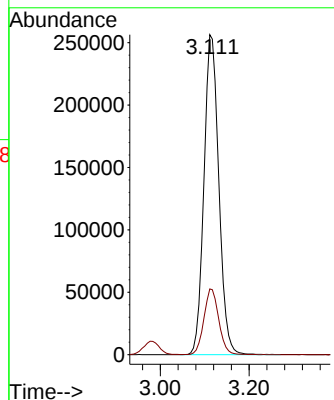
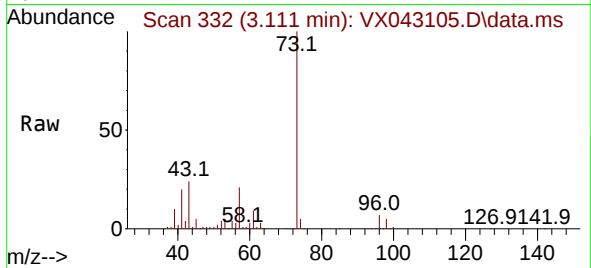




#19
Methyl tert-butyl Ether
Concen: 153.313 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

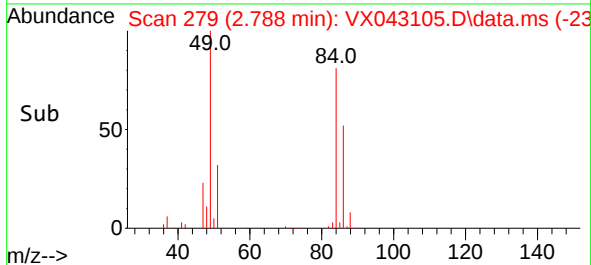
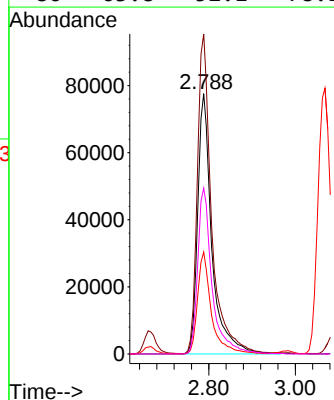
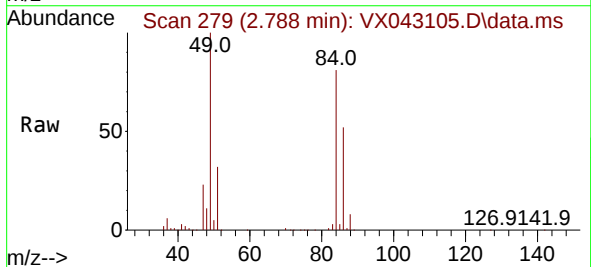
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

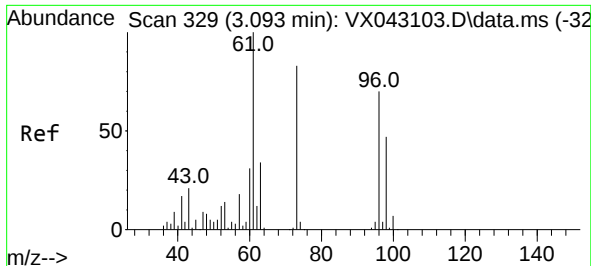
Tgt Ion: 73 Resp: 597605
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.4



#20
Methylene Chloride
Concen: 147.854 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 84 Resp: 176379
Ion Ratio Lower Upper
84 100
49 122.8 104.1 156.1
51 39.1 31.1 46.7
86 63.8 52.1 78.1

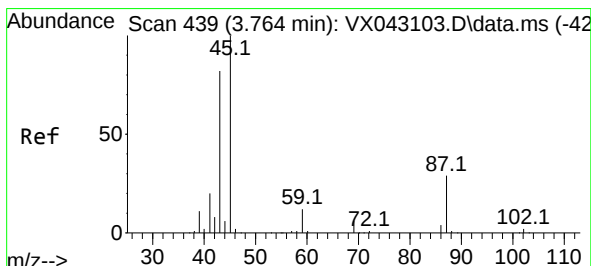
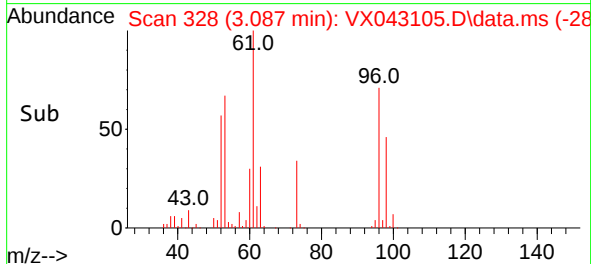
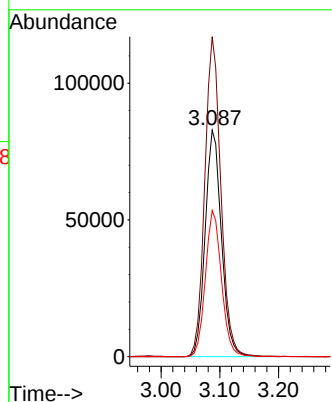
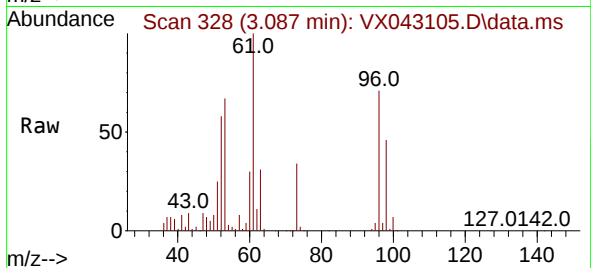




#21
trans-1,2-Dichloroethene
Concen: 151.105 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

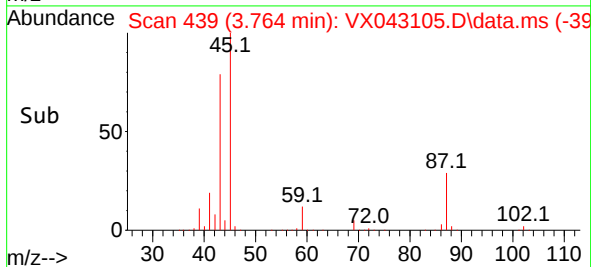
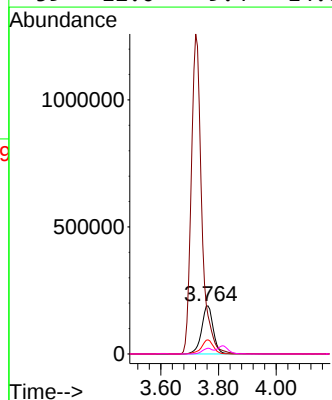
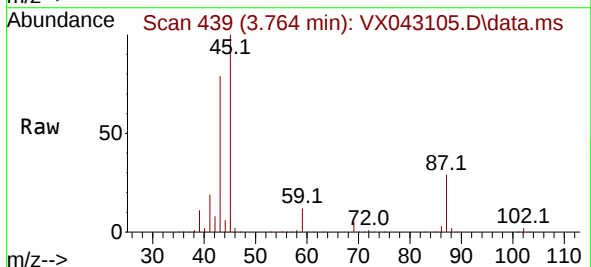
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 159948
Ion Ratio Lower Upper
96 100
61 141.2 114.5 171.7
98 64.5 53.8 80.6



#22
Diisopropyl ether
Concen: 149.437 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 45 Resp: 531524
Ion Ratio Lower Upper
45 100
43 79.4 65.8 98.6
87 29.3 23.1 34.7
59 12.0 9.4 14.0

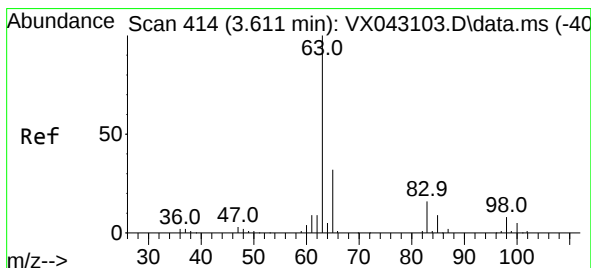
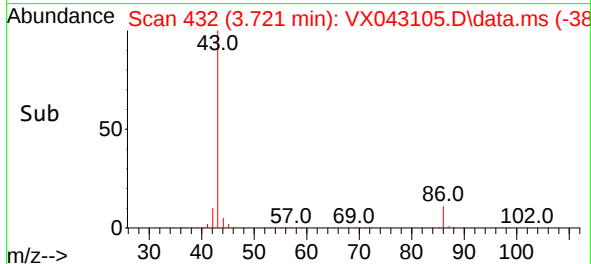
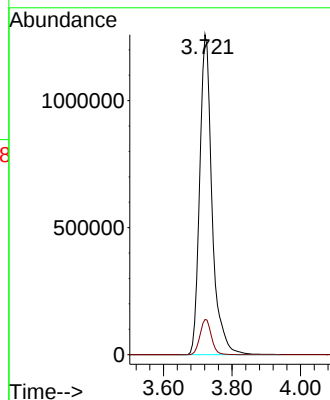
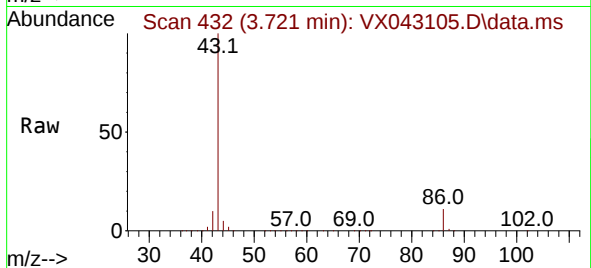




#23
 Vinyl Acetate
 Concen: 756.710 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043105.D
 Acq: 23 Sep 2024 10:42

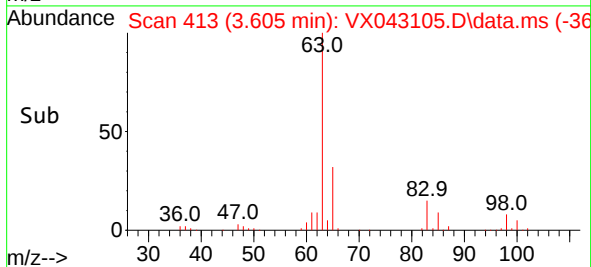
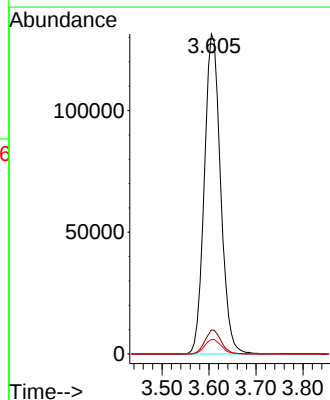
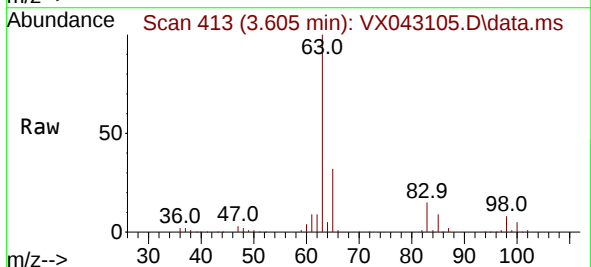
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

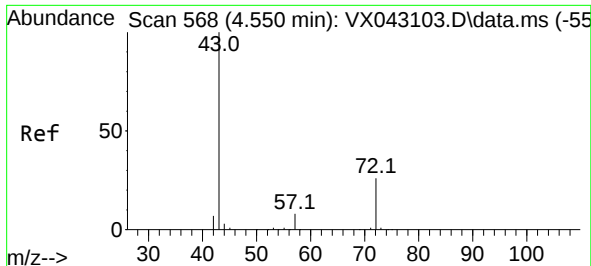
Tgt Ion: 43 Resp: 3166158
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 153.357 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043105.D
 Acq: 23 Sep 2024 10:42

Tgt Ion: 63 Resp: 315375
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.5 2.5 7.6





#25

2-Butanone

Concen: 730.318 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

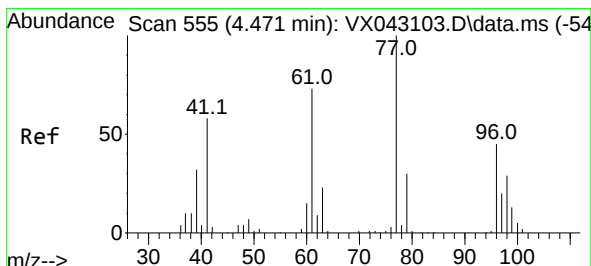
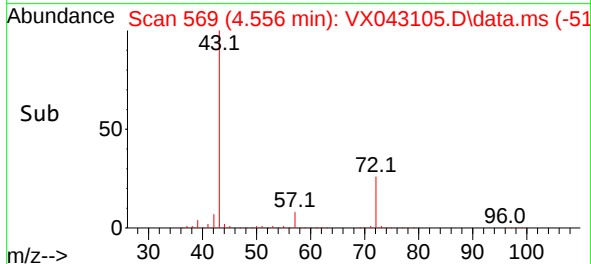
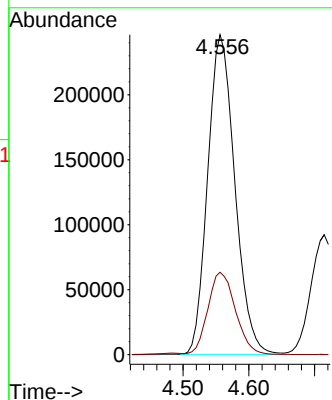
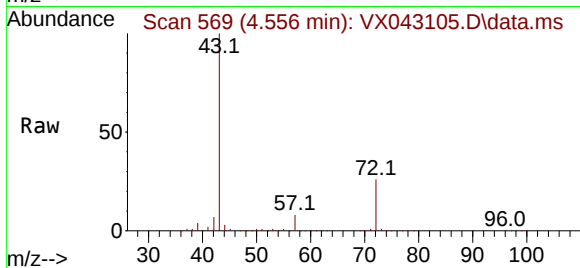
VSTDIC150

Tgt Ion: 43 Resp: 705898

Ion Ratio Lower Upper

43 100

72 25.7 20.7 31.1



#26

2,2-Dichloropropane

Concen: 152.492 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX043105.D

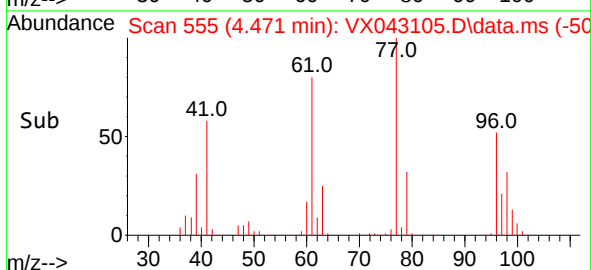
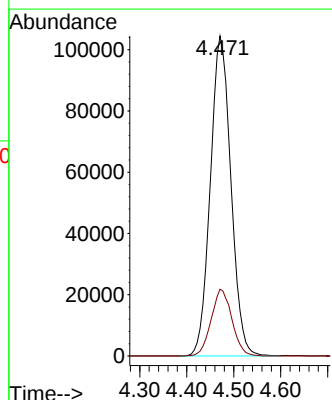
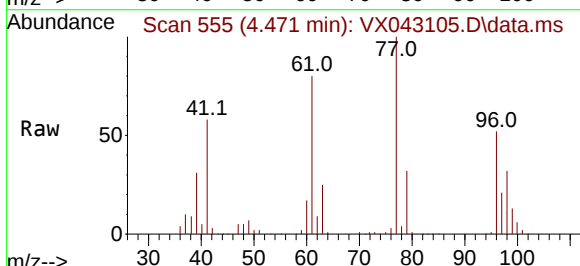
Acq: 23 Sep 2024 10:42

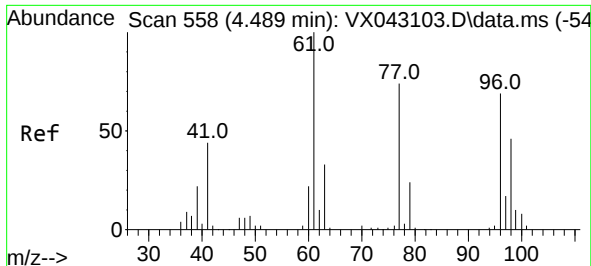
Tgt Ion: 77 Resp: 317398

Ion Ratio Lower Upper

77 100

97 21.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 152.503 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

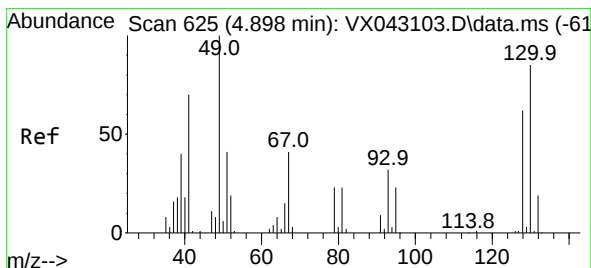
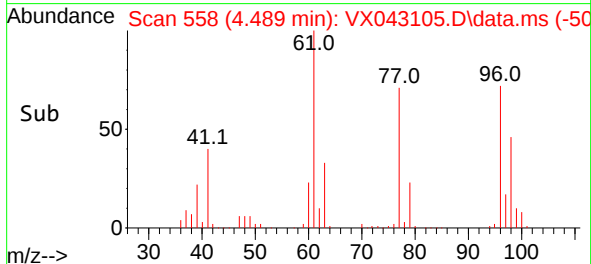
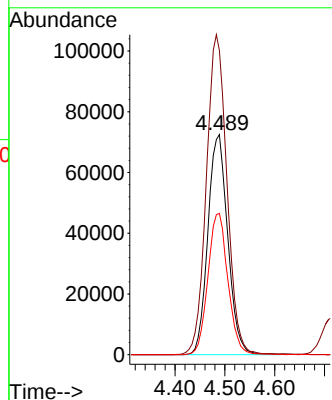
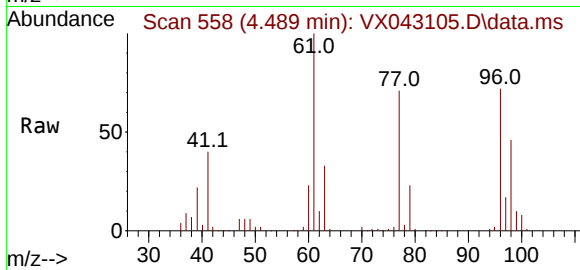
Tgt Ion: 96 Resp: 200962

Ion Ratio Lower Upper

96 100

61 150.5 0.0 297.8

98 64.6 0.0 131.2



#28

Bromochloromethane

Concen: 138.896 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

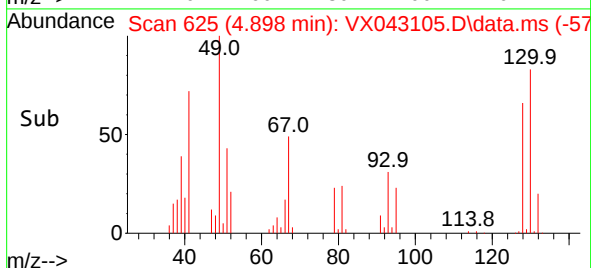
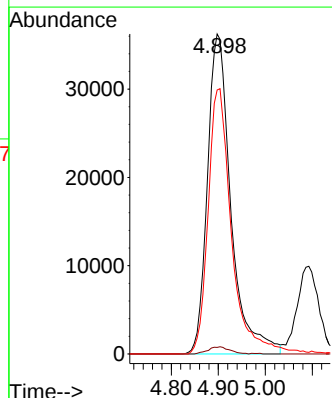
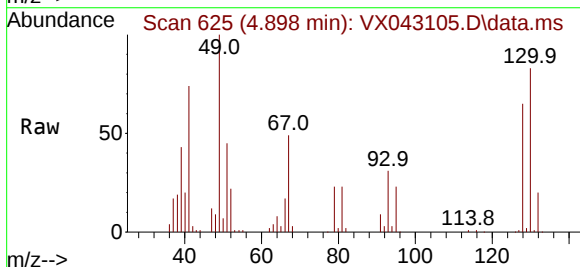
Tgt Ion: 49 Resp: 125735

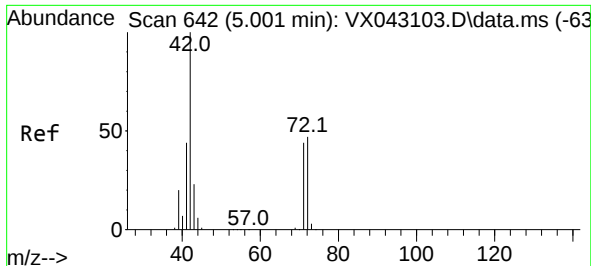
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 82.9 66.6 100.0





#29

Tetrahydrofuran

Concen: 732.046 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

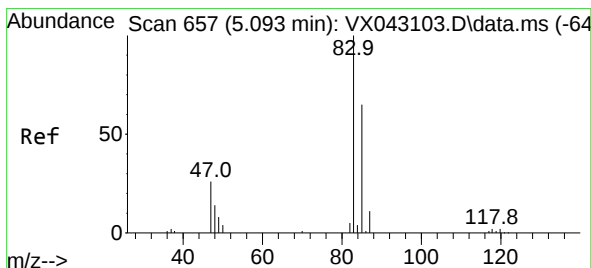
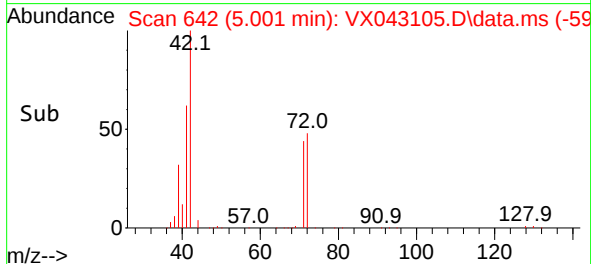
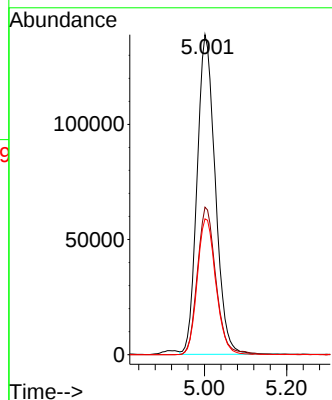
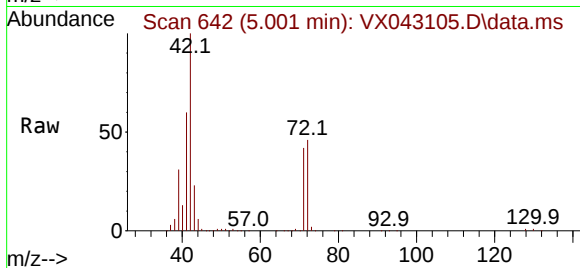
Tgt Ion: 42 Resp: 425527

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.5 34.8 52.2



#30

Chloroform

Concen: 149.588 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043105.D

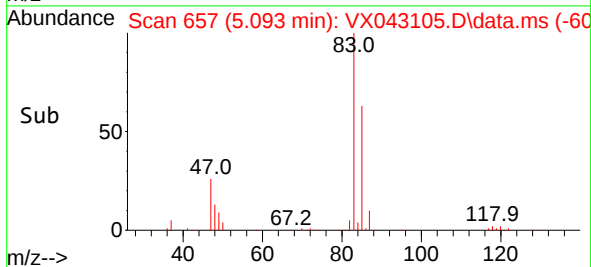
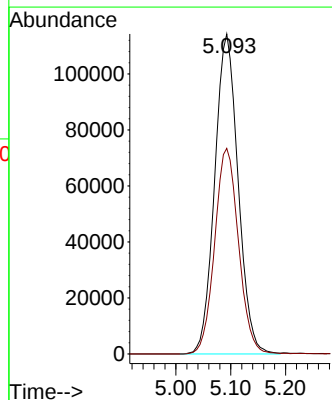
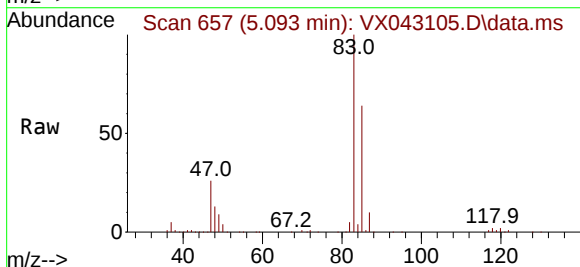
Acq: 23 Sep 2024 10:42

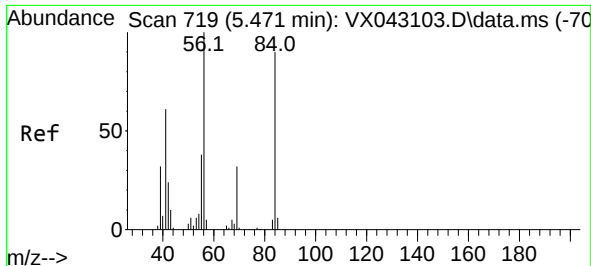
Tgt Ion: 83 Resp: 339186

Ion Ratio Lower Upper

83 100

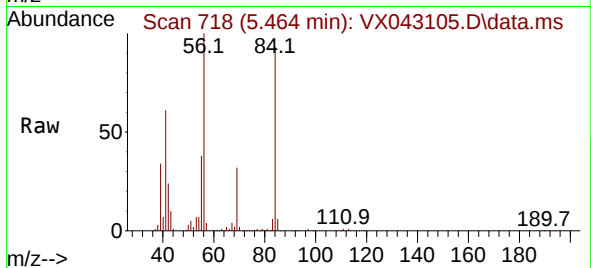
85 64.2 52.4 78.6





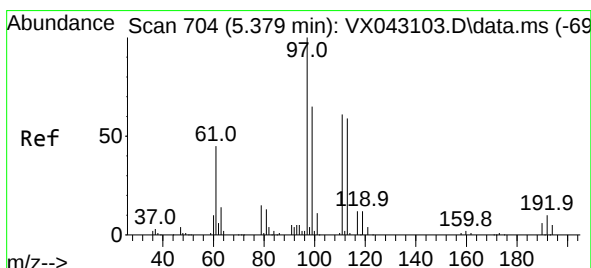
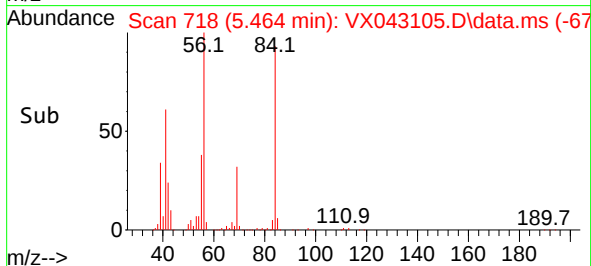
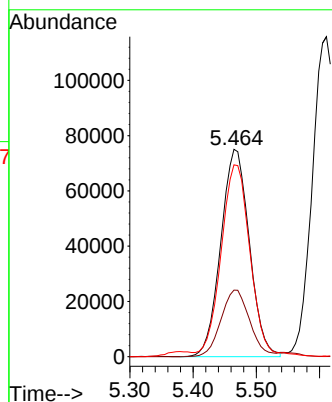
#31
Cyclohexane
Concen: 149.269 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 235363

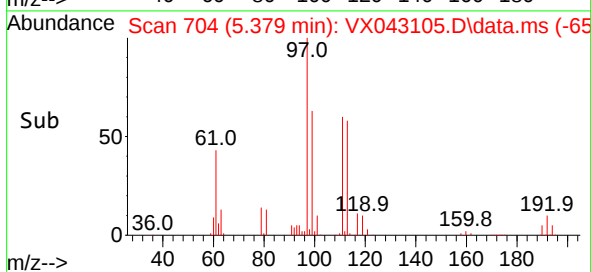
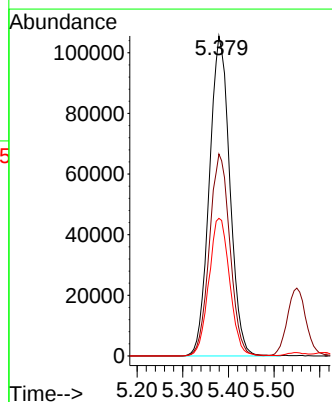
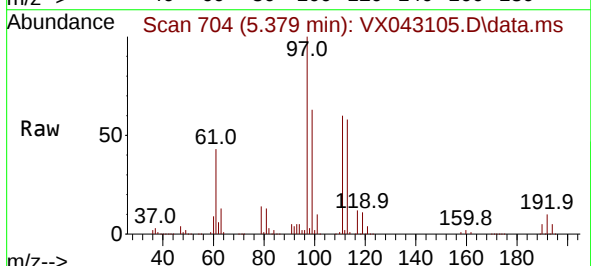
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.8	38.6
84	90.8	72.4	108.6

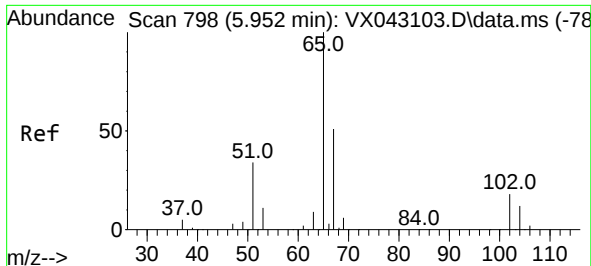


#32
1,1,1-Trichloroethane
Concen: 152.701 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 97 Resp: 327982

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.2	76.8
61	43.9	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 151.768 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

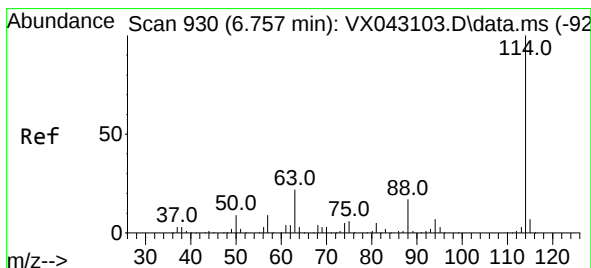
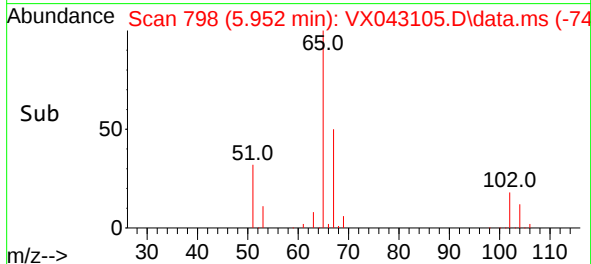
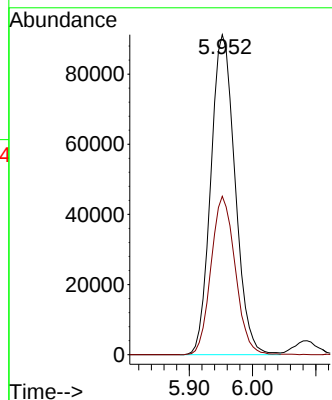
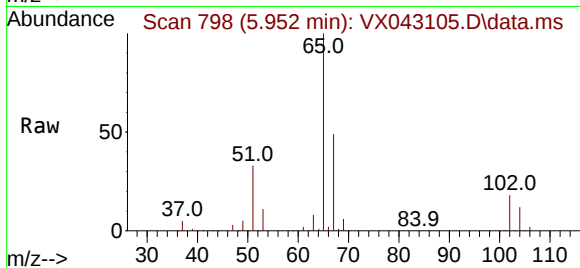
VSTDIC150

Tgt Ion: 65 Resp: 243334

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

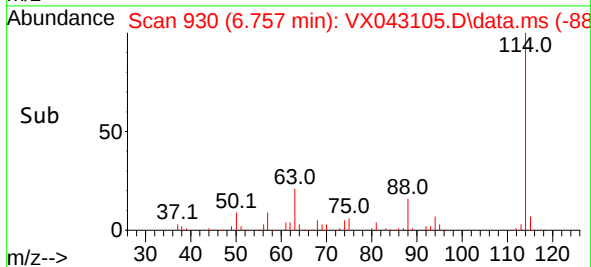
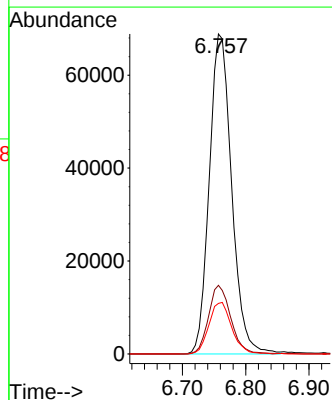
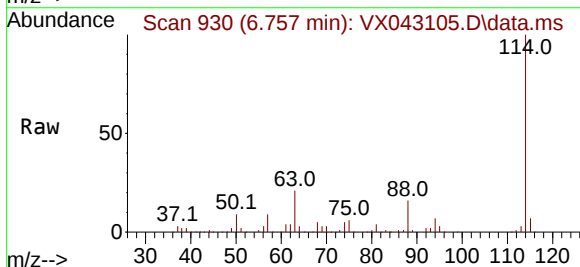
Tgt Ion: 114 Resp: 169065

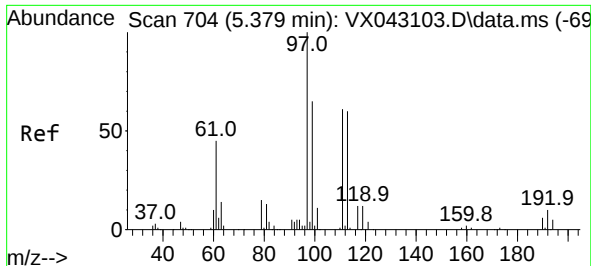
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 152.996 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

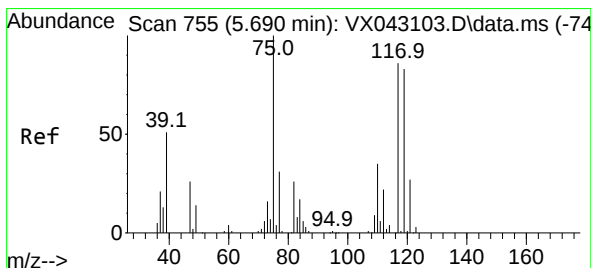
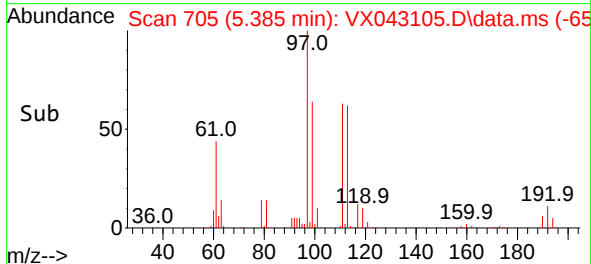
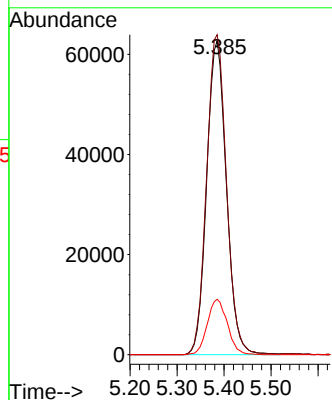
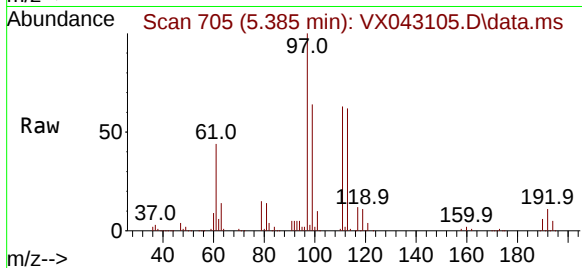
Tgt Ion:113 Resp: 182469

Ion Ratio Lower Upper

113 100

111 103.1 82.6 124.0

192 18.0 14.6 22.0



#36

1,1-Dichloropropene

Concen: 149.584 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

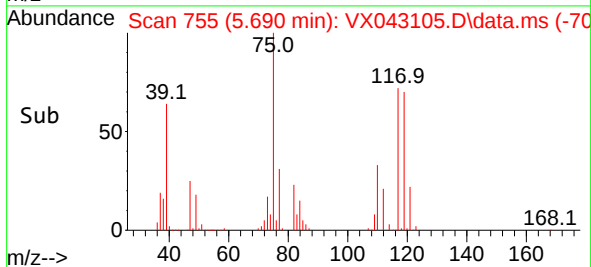
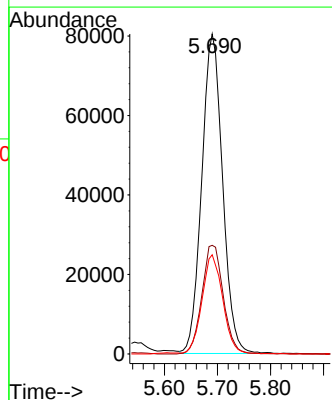
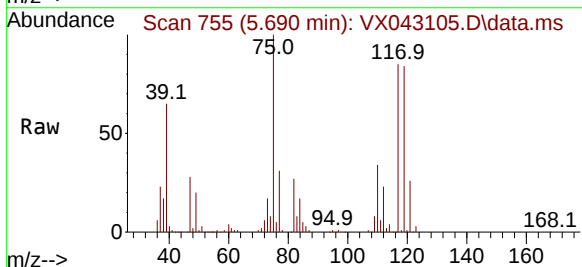
Tgt Ion: 75 Resp: 219212

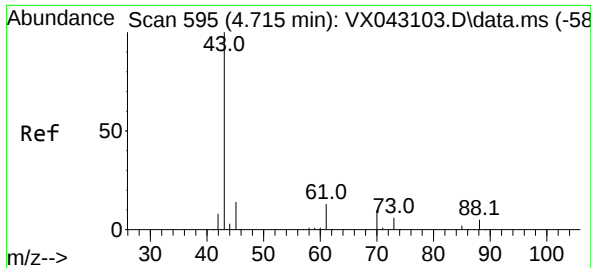
Ion Ratio Lower Upper

75 100

110 35.0 17.8 53.4

77 31.2 25.2 37.8





#37

Ethyl Acetate

Concen: 142.499 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

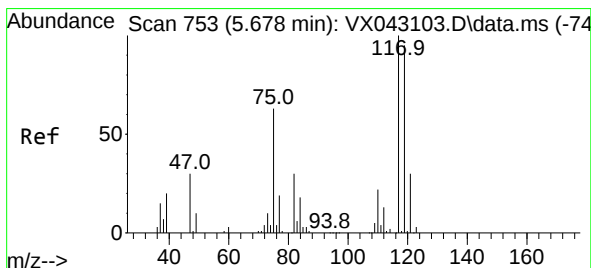
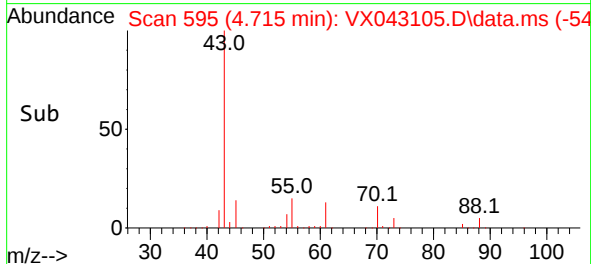
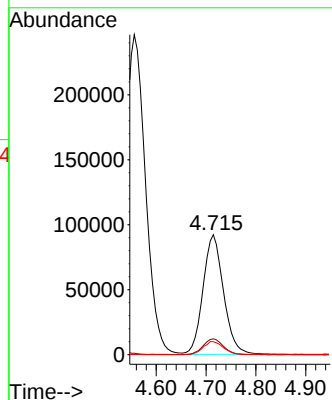
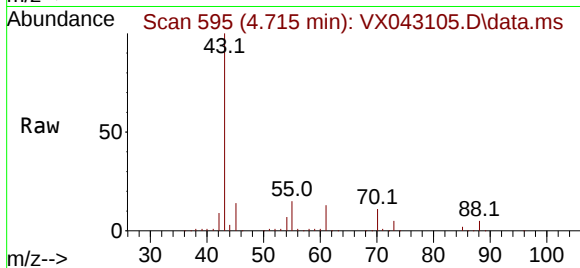
Tgt Ion: 43 Resp: 262306

Ion Ratio Lower Upper

43 100

61 13.3 10.9 16.3

70 11.0 8.6 13.0



#38

Carbon Tetrachloride

Concen: 149.671 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

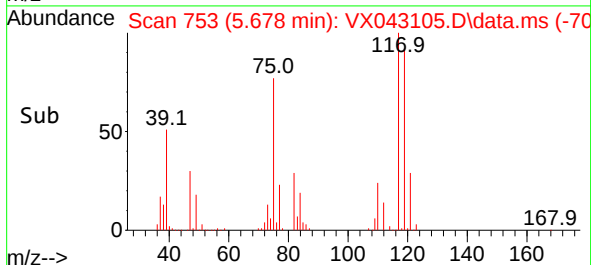
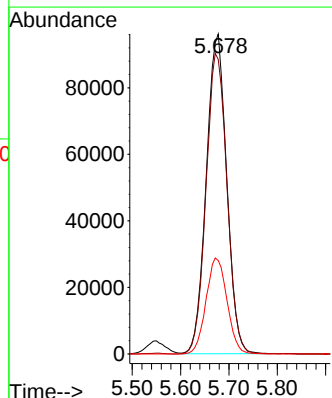
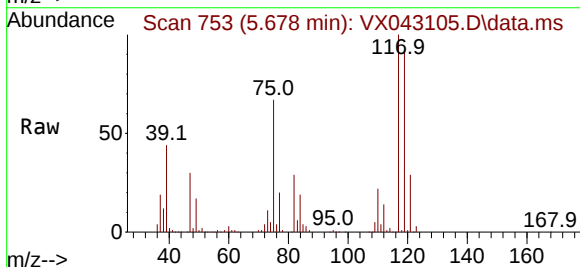
Tgt Ion: 117 Resp: 282546

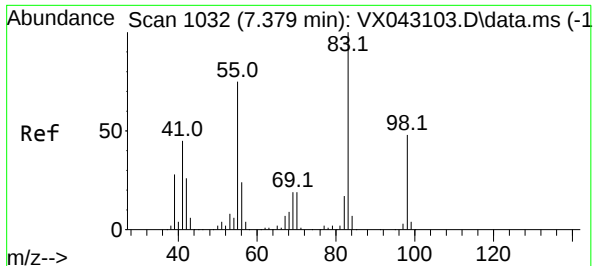
Ion Ratio Lower Upper

117 100

119 92.0 75.5 113.3

121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 148.011 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

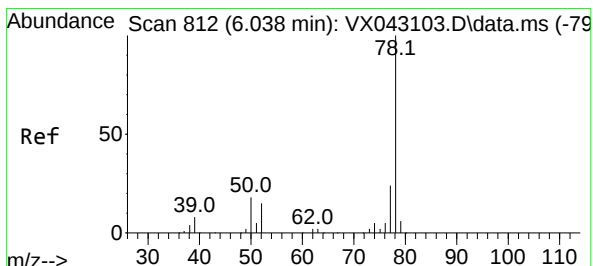
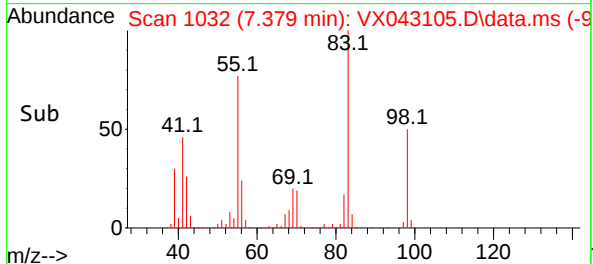
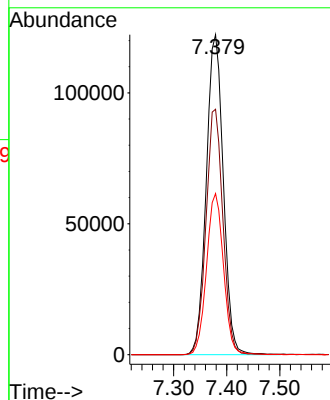
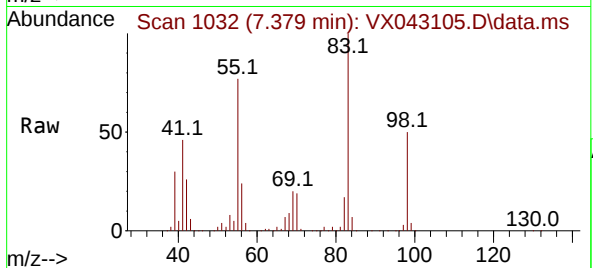
Tgt Ion: 83 Resp: 272219

Ion Ratio Lower Upper

83 100

55 76.7 60.2 90.4

98 50.3 38.6 58.0



#40

Benzene

Concen: 149.122 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043105.D

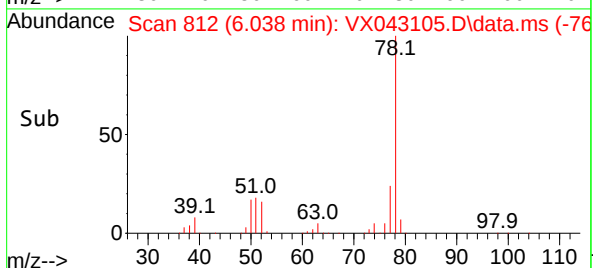
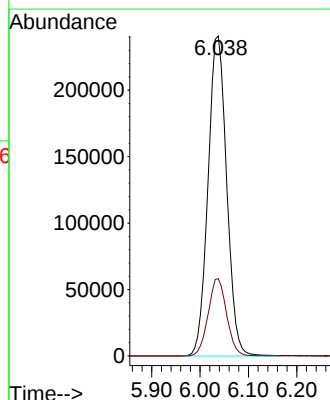
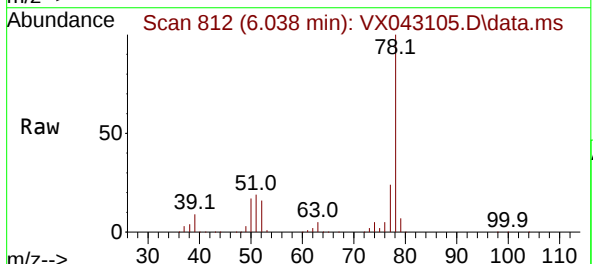
Acq: 23 Sep 2024 10:42

Tgt Ion: 78 Resp: 644844

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

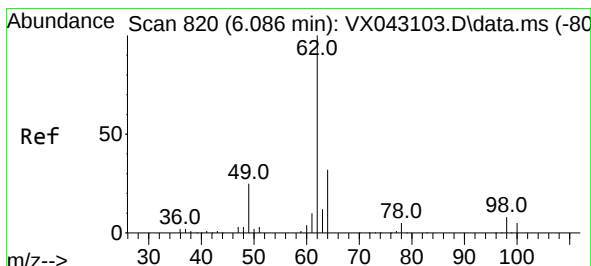
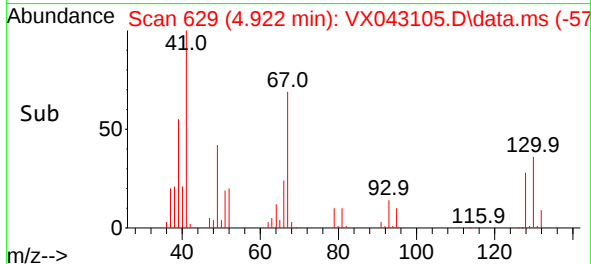
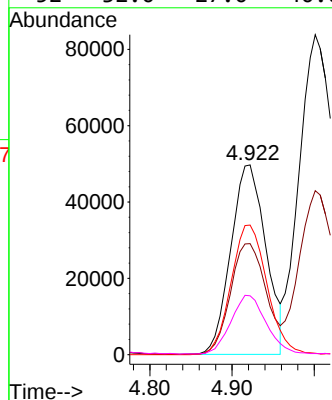
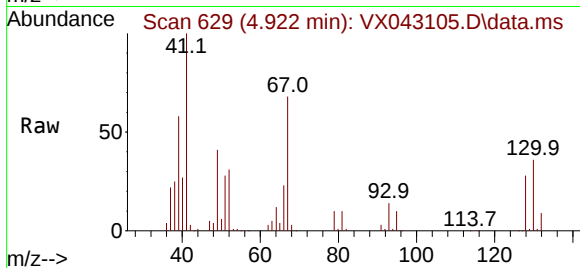




#41
Methacrylonitrile
Concen: 160.994 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

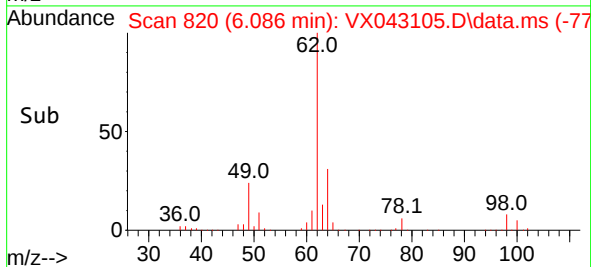
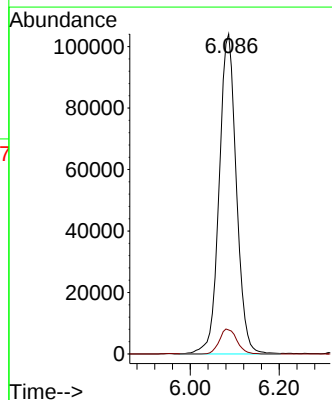
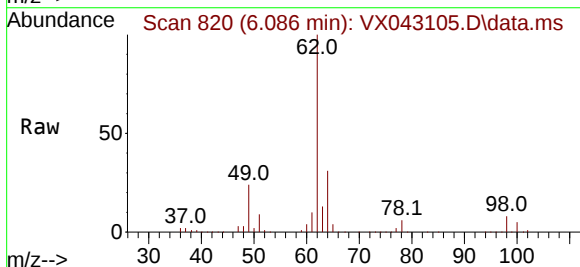
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

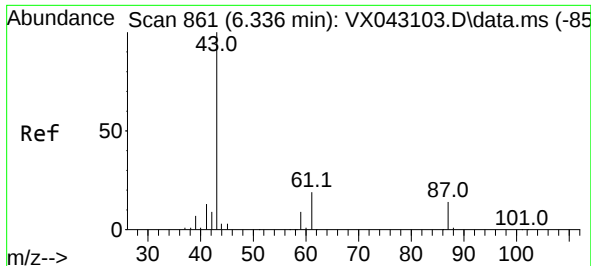
Tgt Ion: 41 Resp: 147328
Ion Ratio Lower Upper
41 100
39 59.4 46.8 70.2
67 70.4 57.0 85.6
52 32.0 27.0 40.6



#42
1,2-Dichloroethane
Concen: 151.942 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 62 Resp: 278986
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6





#43

Isopropyl Acetate

Concen: 152.659 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

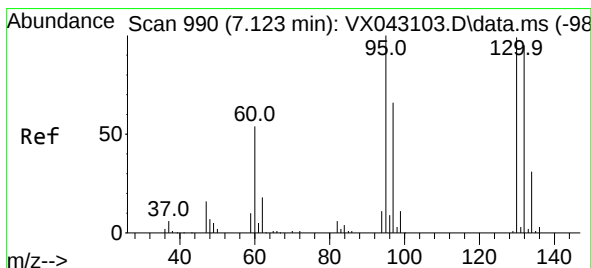
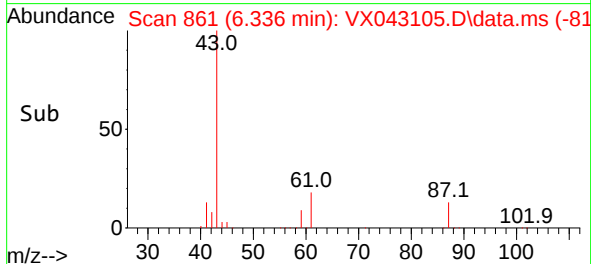
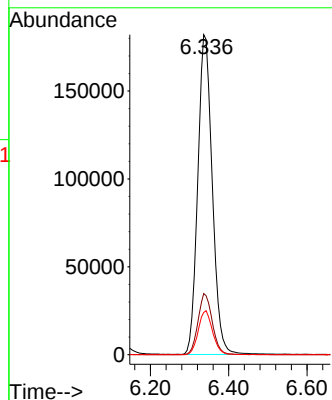
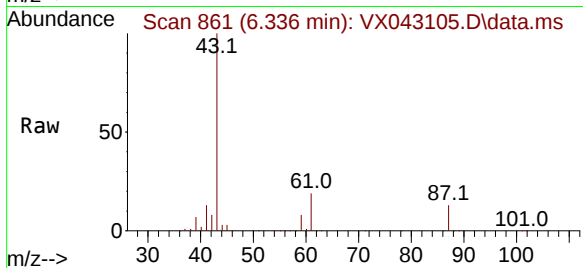
Tgt Ion: 43 Resp: 469359

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.6

87 13.6 10.6 16.0



#44

Trichloroethene

Concen: 151.257 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043105.D

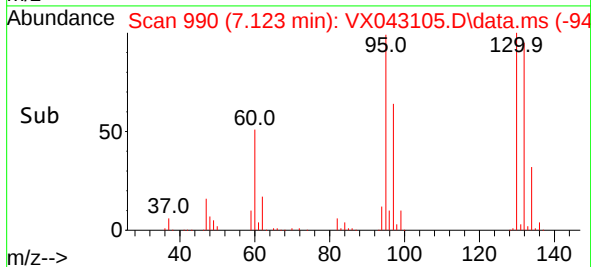
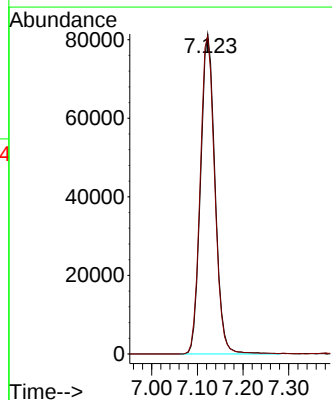
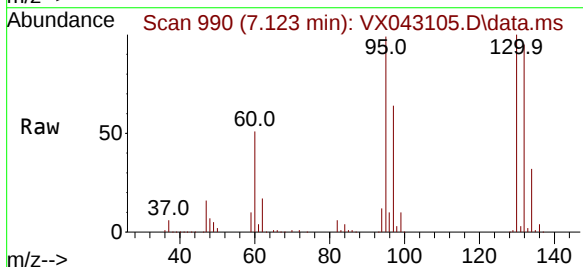
Acq: 23 Sep 2024 10:42

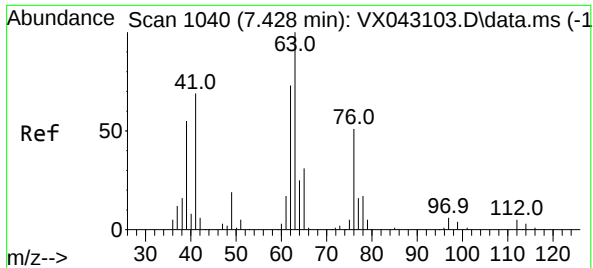
Tgt Ion:130 Resp: 178963

Ion Ratio Lower Upper

130 100

95 99.3 0.0 201.6

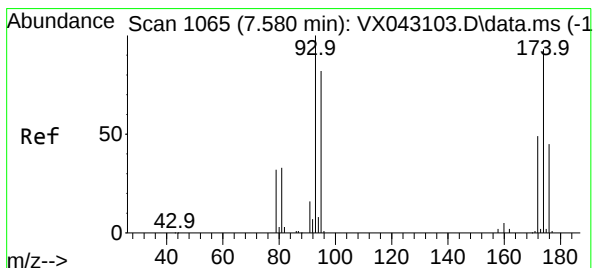
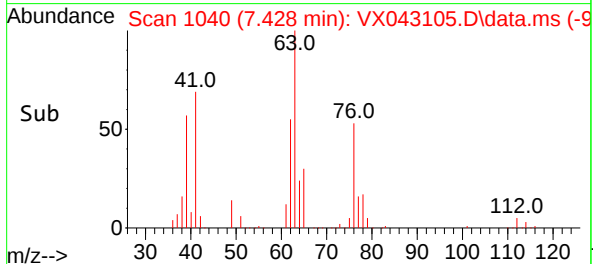
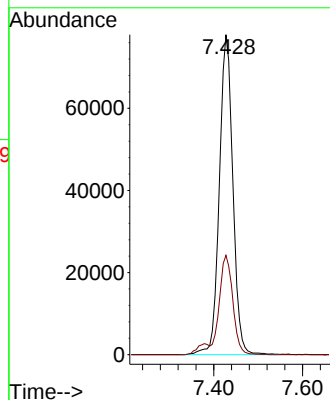
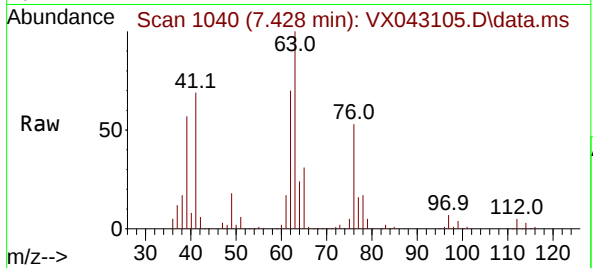




#45
1,2-Dichloropropane
Concen: 152.379 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

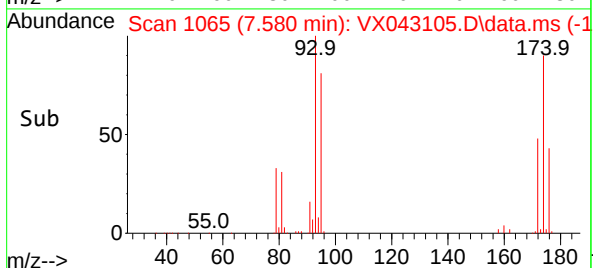
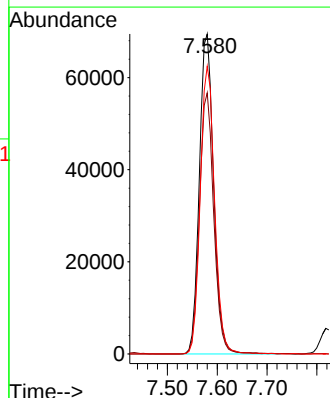
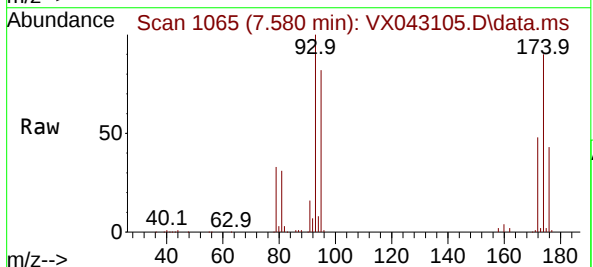
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

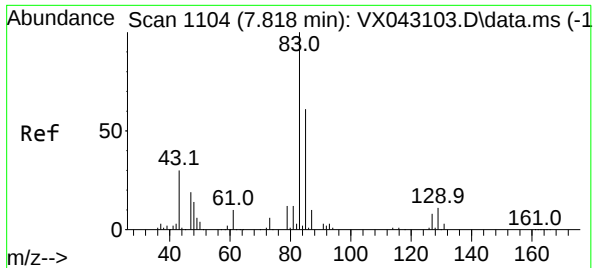
Tgt Ion: 63 Resp: 164127
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.6



#46
Dibromomethane
Concen: 152.789 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 93 Resp: 138573
Ion Ratio Lower Upper
93 100
95 81.5 67.1 100.7
174 90.4 75.4 113.2

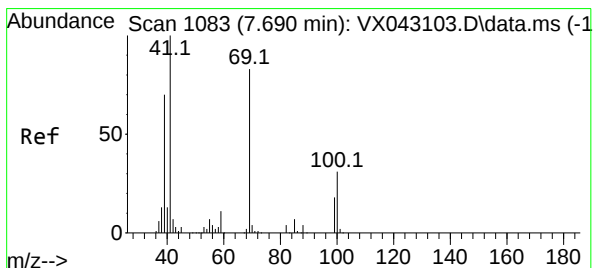
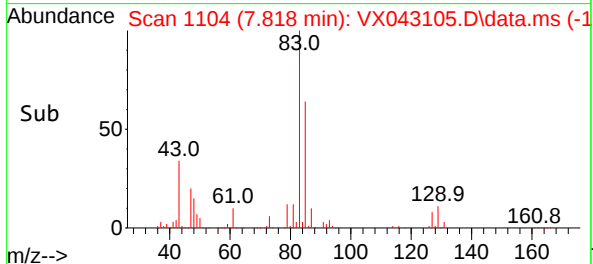
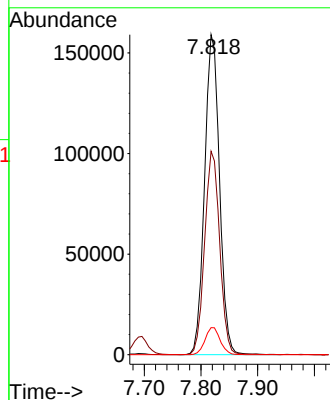
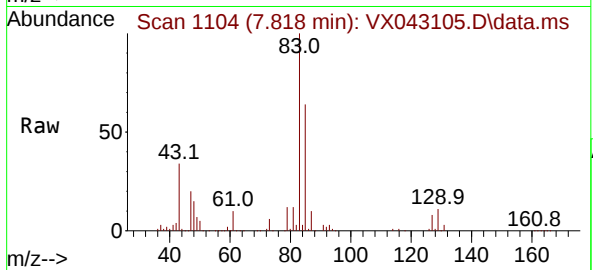




#47
Bromodichloromethane
Concen: 154.294 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

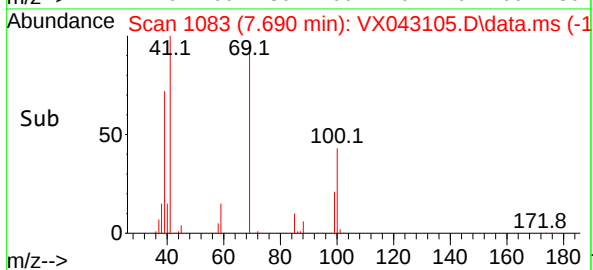
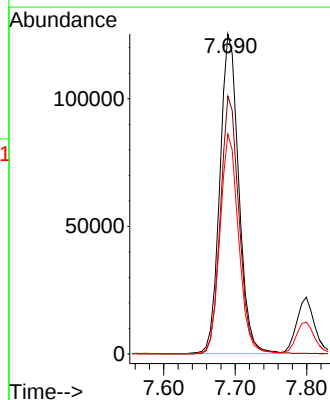
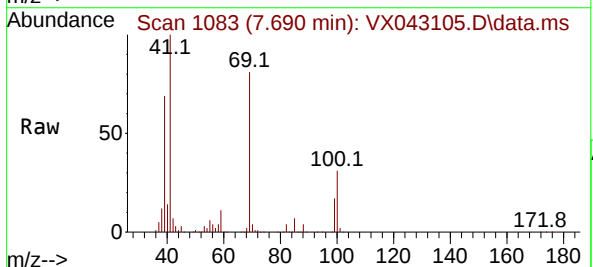
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

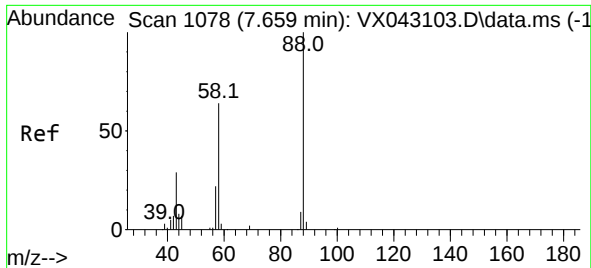
Tgt Ion: 83 Resp: 290992
Ion Ratio Lower Upper
83 100
85 63.5 49.1 73.7
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 152.035 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 41 Resp: 229595
Ion Ratio Lower Upper
41 100
69 80.0 65.0 97.6
39 68.0 55.0 82.6

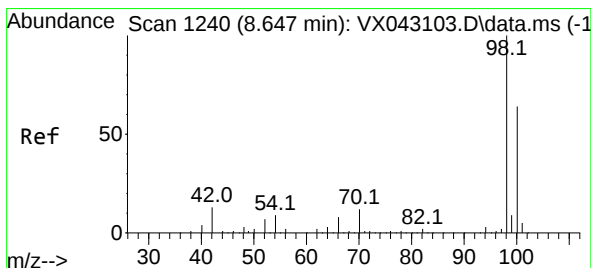
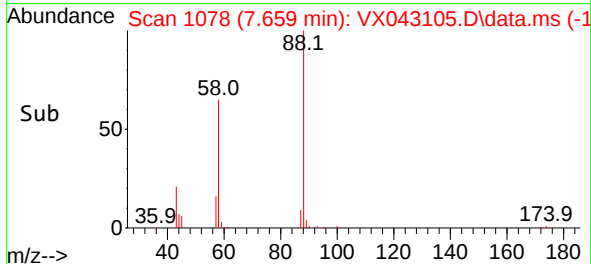
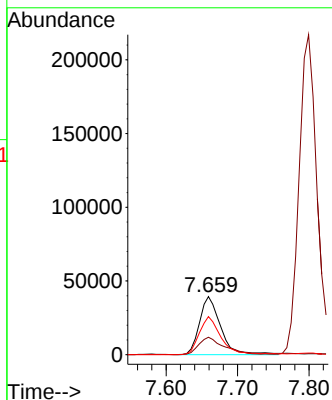
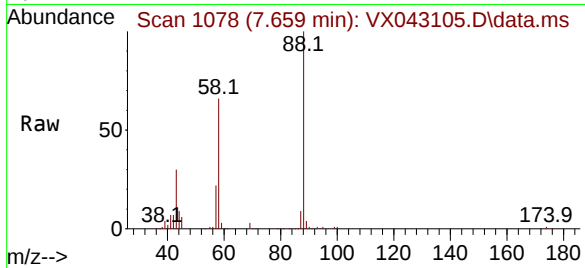




#49
1,4-Dioxane
Concen: 2818.930 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

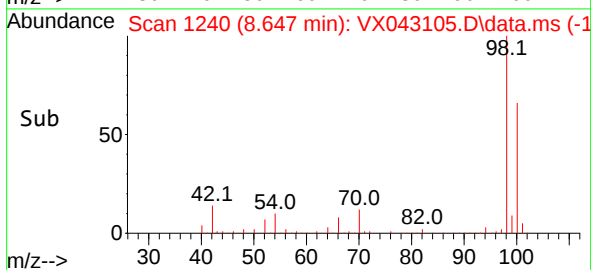
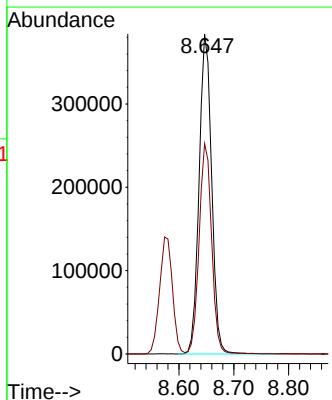
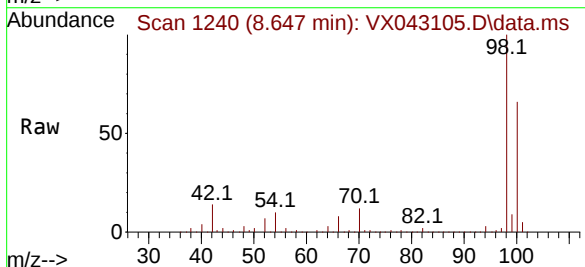
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

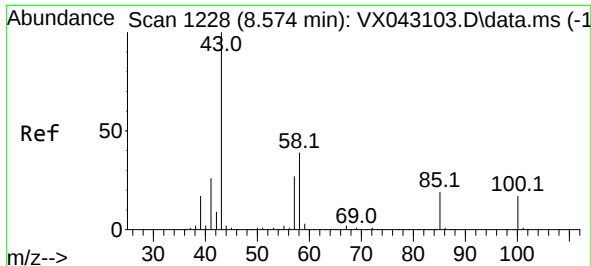
Tgt Ion: 88 Resp: 80363
Ion Ratio Lower Upper
88 100
43 36.1 29.5 44.3
58 68.2 52.5 78.7



#50
Toluene-d8
Concen: 151.355 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 98 Resp: 610711
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

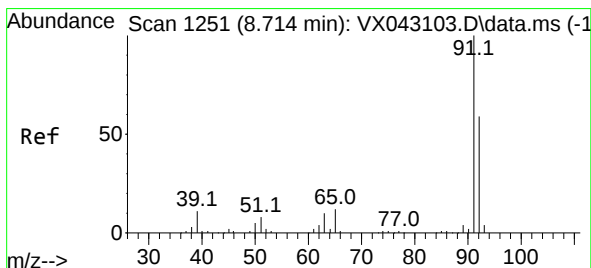
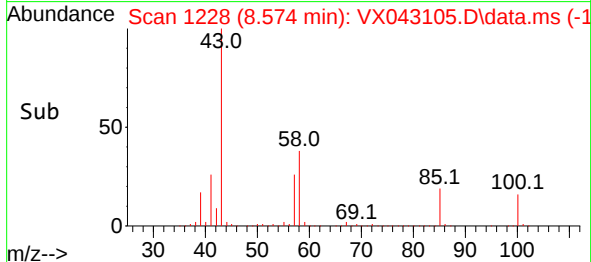
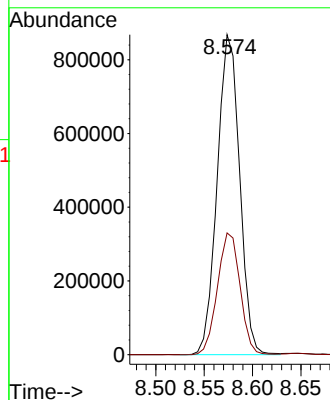
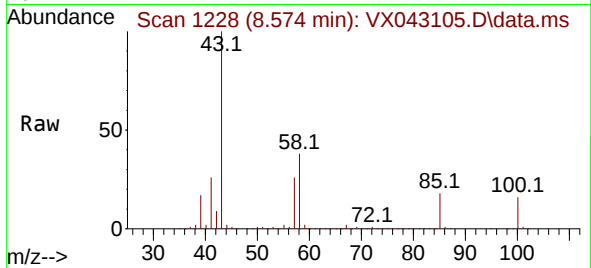




#51
4-Methyl-2-Pentanone
Concen: 740.308 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

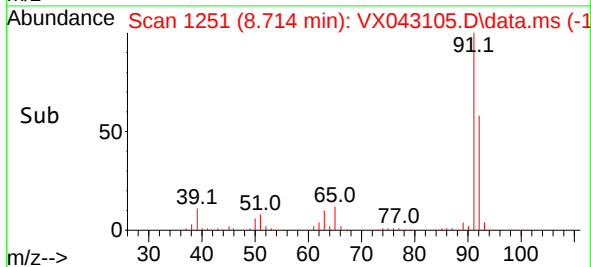
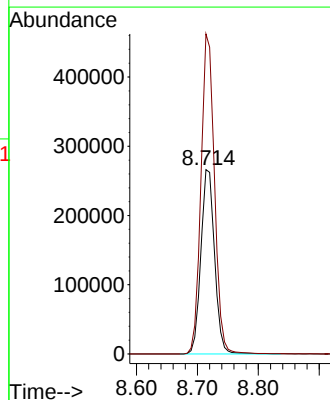
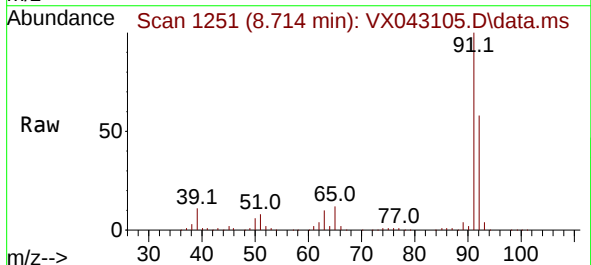
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

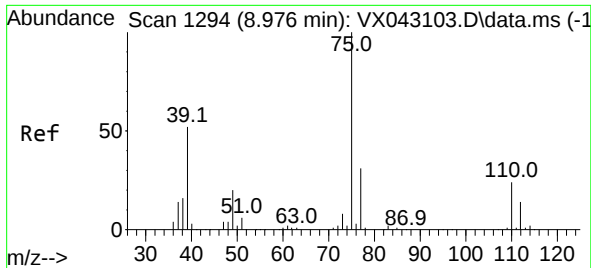
Tgt Ion: 43 Resp: 1398292
Ion Ratio Lower Upper
43 100
58 38.3 30.3 45.5



#52
Toluene
Concen: 149.380 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 92 Resp: 415999
Ion Ratio Lower Upper
92 100
91 171.7 135.9 203.9

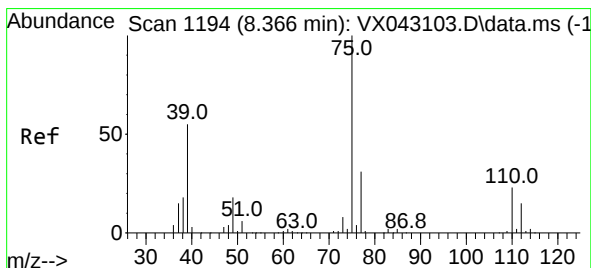
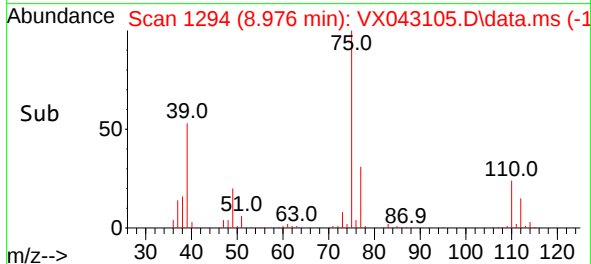
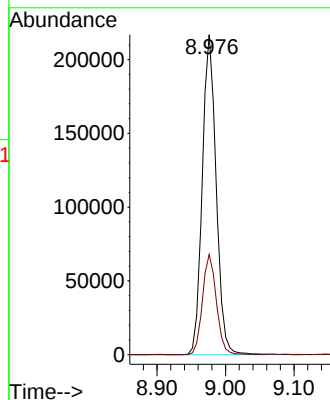
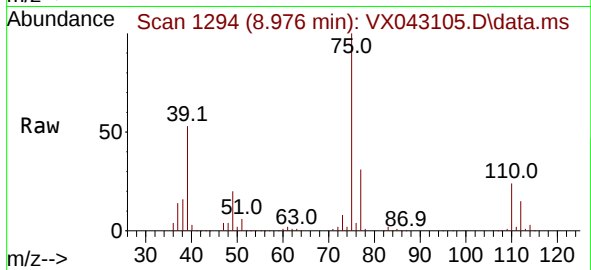




#53
 t-1,3-Dichloropropene
 Concen: 158.104 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043105.D
 Acq: 23 Sep 2024 10:42

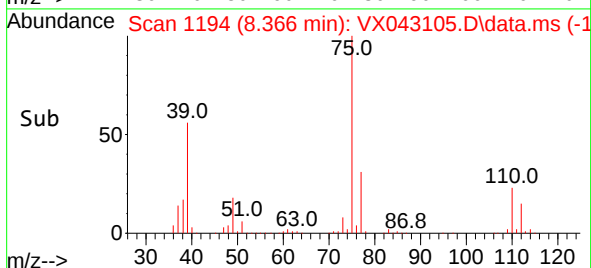
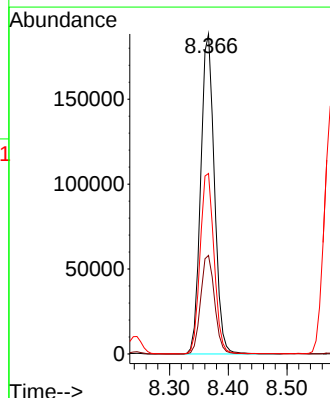
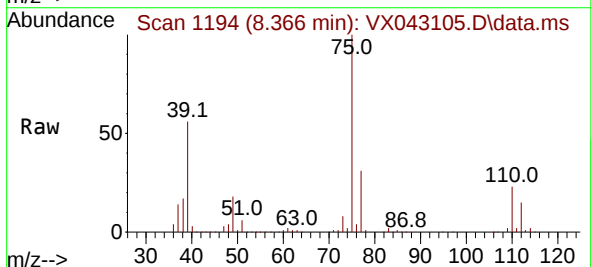
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

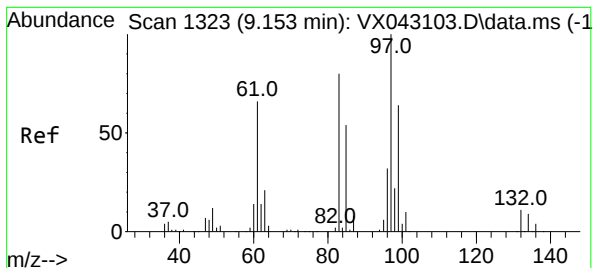
Tgt Ion: 75 Resp: 306089
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 157.179 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043105.D
 Acq: 23 Sep 2024 10:42

Tgt Ion: 75 Resp: 303895
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.8 37.2
 39 56.4 43.8 65.8





#55

1,1,2-Trichloroethane

Concen: 152.788 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 175188

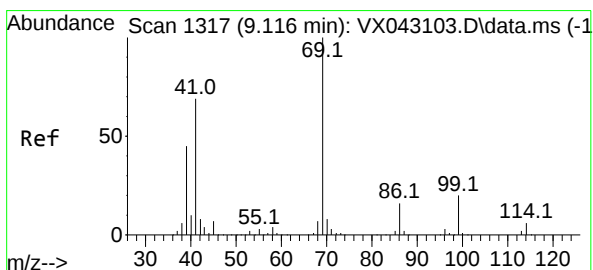
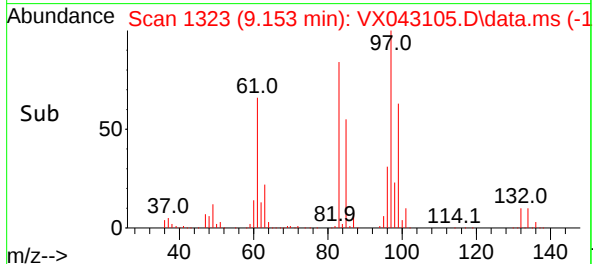
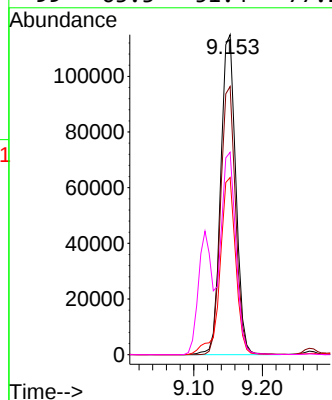
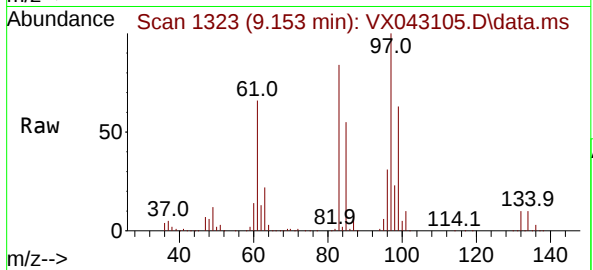
Ion Ratio Lower Upper

97 100

83 83.8 64.2 96.4

85 55.4 43.0 64.6

99 63.3 51.4 77.2



#56

Ethyl methacrylate

Concen: 155.767 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

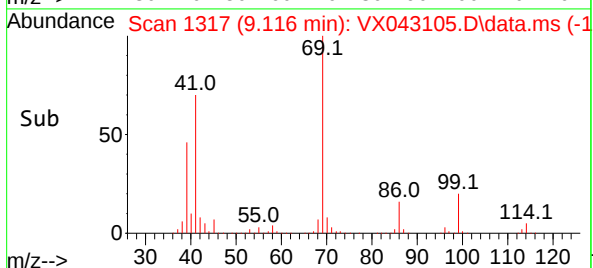
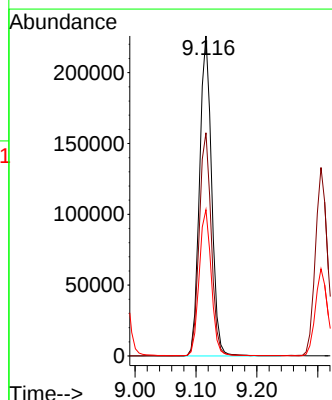
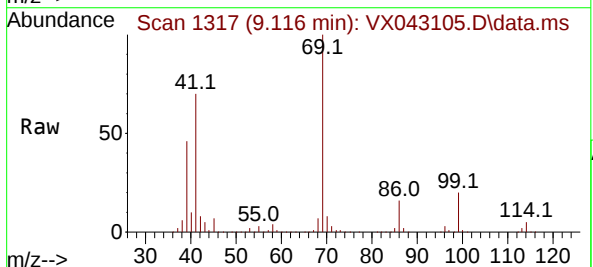
Tgt Ion: 69 Resp: 310795

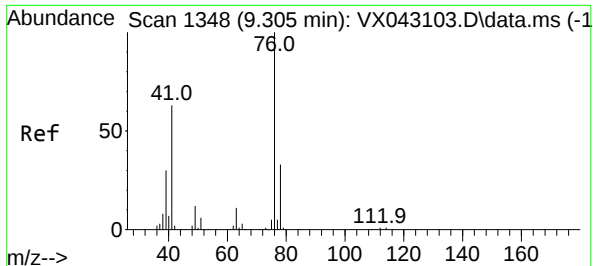
Ion Ratio Lower Upper

69 100

41 69.7 55.4 83.2

39 45.9 36.3 54.5





#57

1,3-Dichloropropane

Concen: 150.821 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

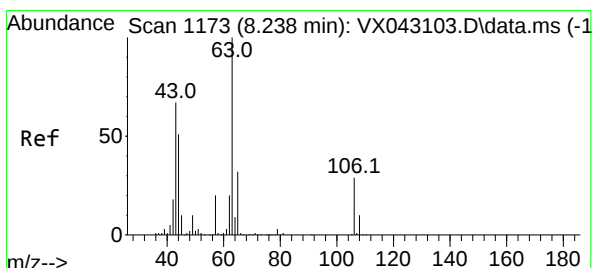
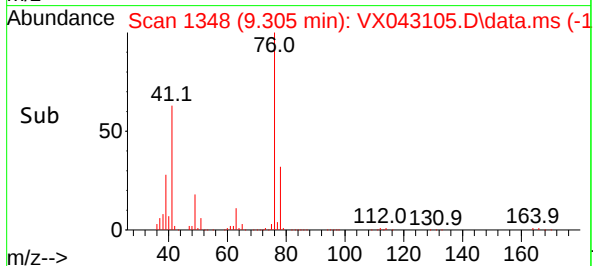
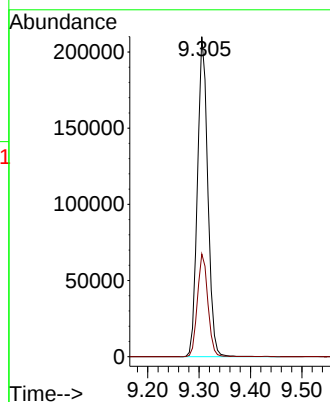
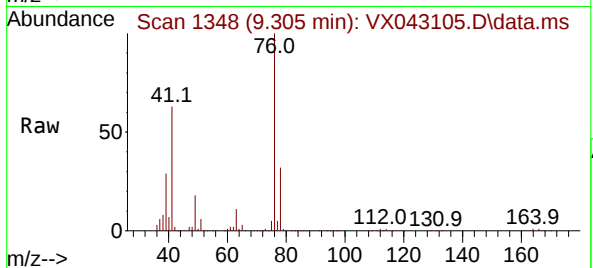
VSTDIC150

Tgt Ion: 76 Resp: 294134

Ion Ratio Lower Upper

76 100

78 32.4 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 808.264 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043105.D

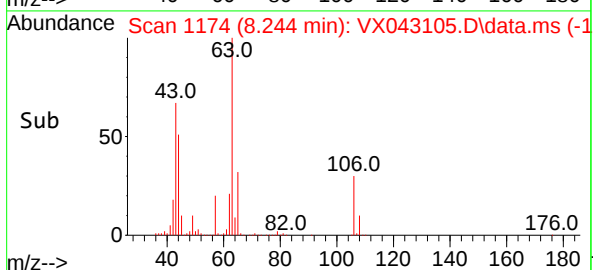
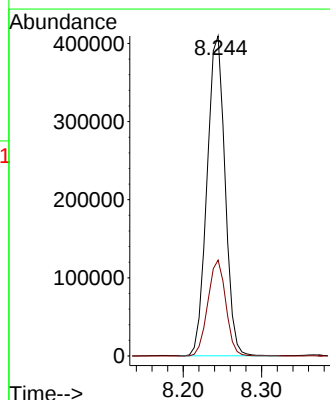
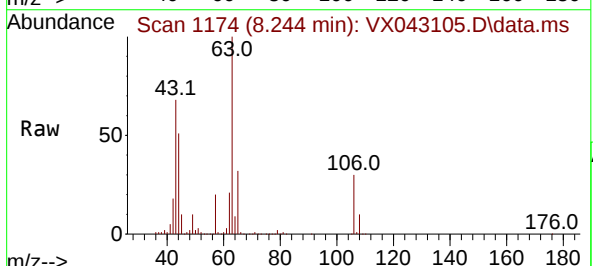
Acq: 23 Sep 2024 10:42

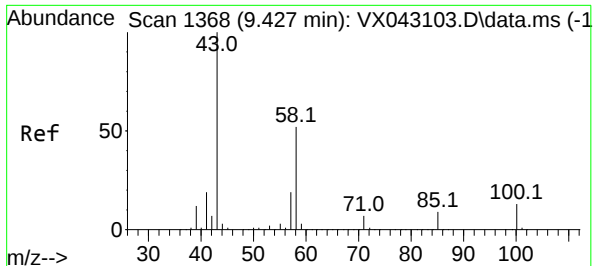
Tgt Ion: 63 Resp: 652072

Ion Ratio Lower Upper

63 100

106 30.0 24.0 36.0

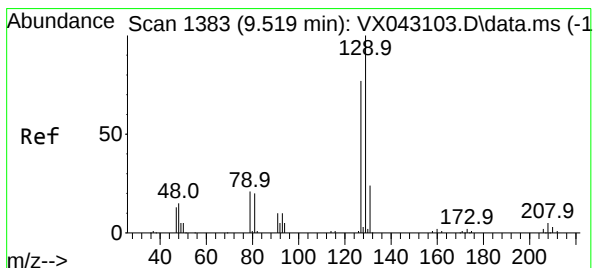
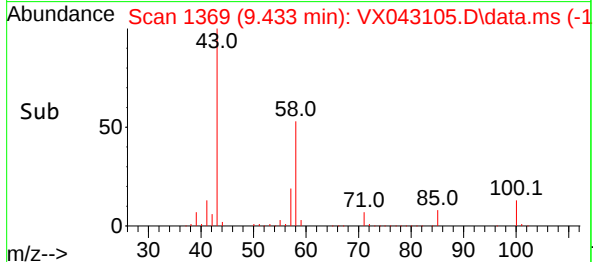
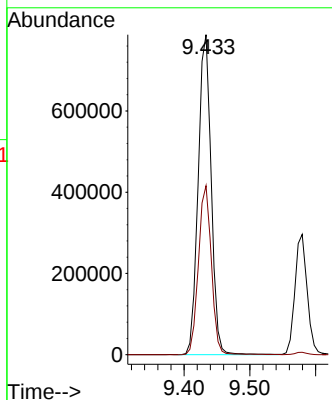
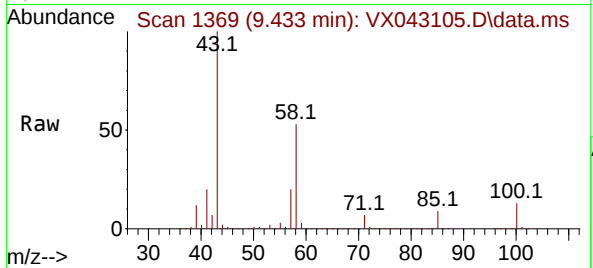




#59
2-Hexanone
Concen: 730.516 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

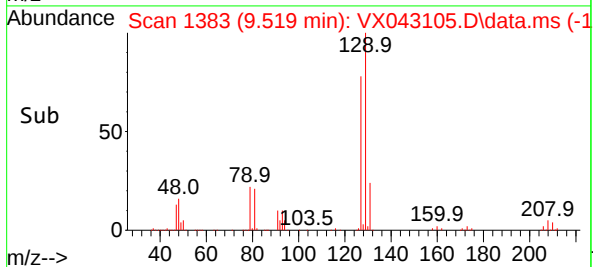
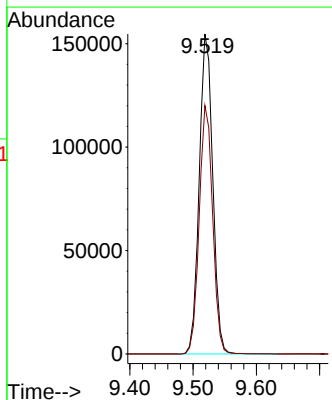
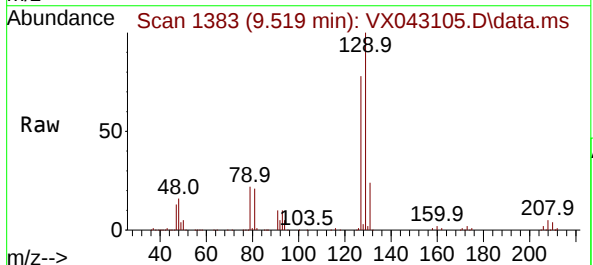
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

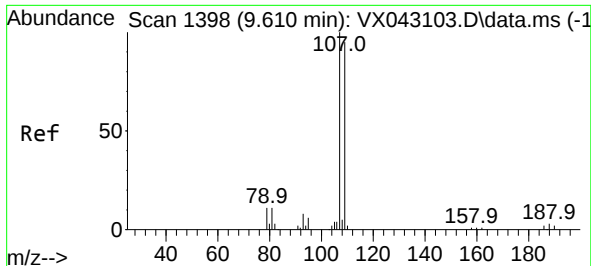
Tgt Ion: 43 Resp: 1078898
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2



#60
Dibromochloromethane
Concen: 153.720 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 129 Resp: 230179
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1

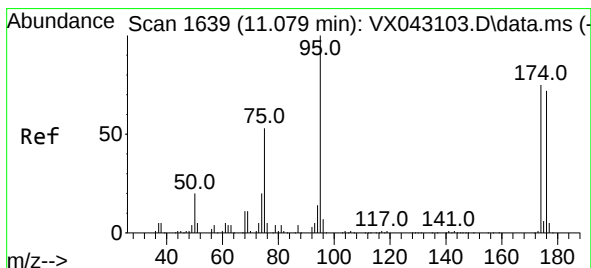
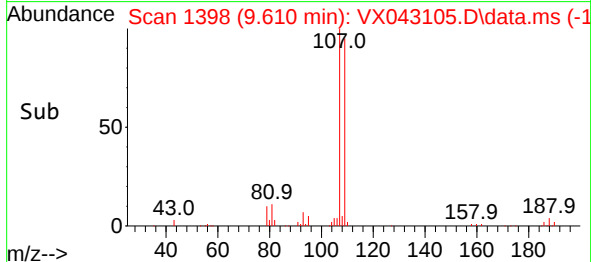
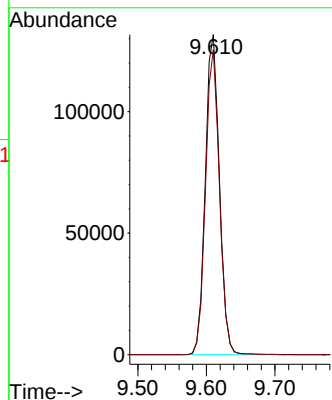
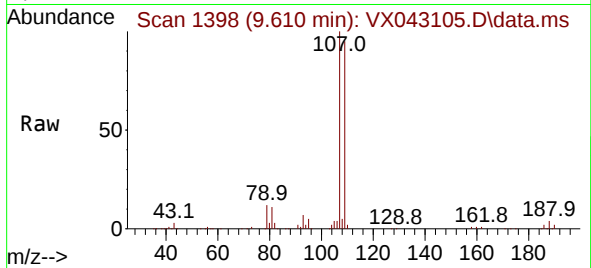




#61
1,2-Dibromoethane
Concen: 150.314 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

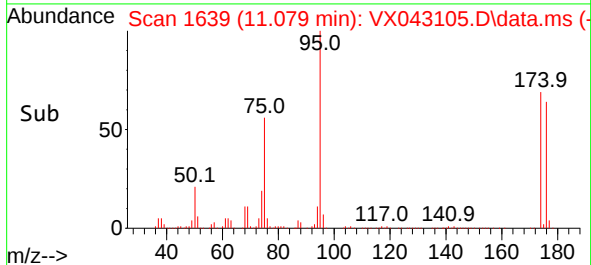
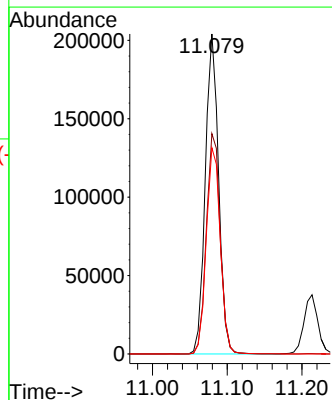
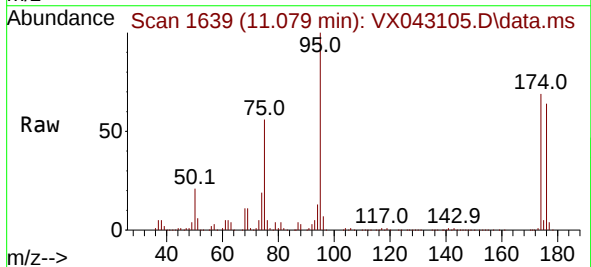
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

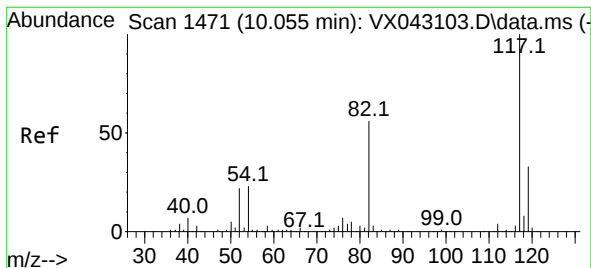
Tgt Ion:107 Resp: 188584
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 155.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 95 Resp: 252012
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.0
176 67.7 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: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

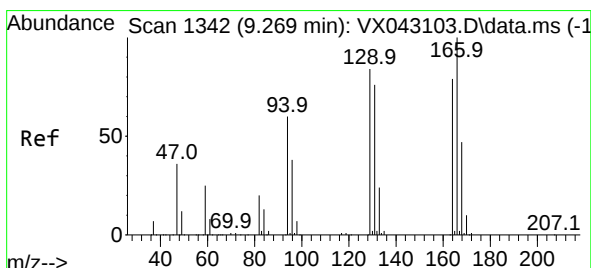
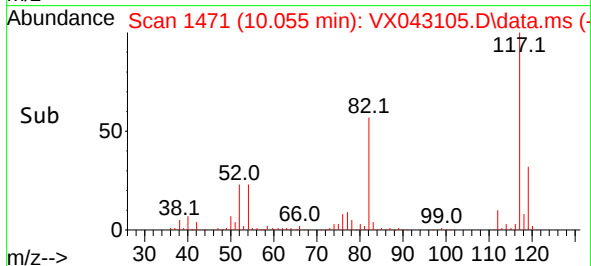
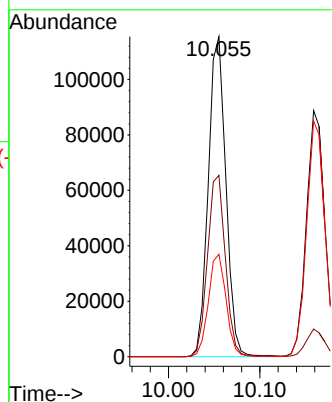
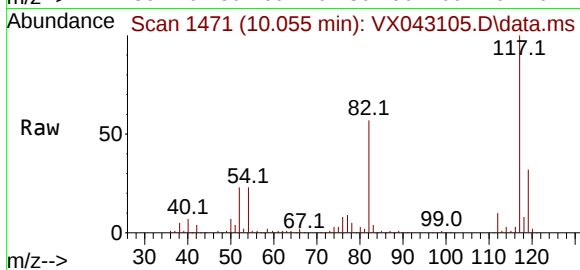
Tgt Ion:117 Resp: 154095

Ion Ratio Lower Upper

117 100

82 56.6 44.7 67.1

119 32.0 26.3 39.5



#64

Tetrachloroethene

Concen: 134.443 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Tgt Ion:164 Resp: 150104

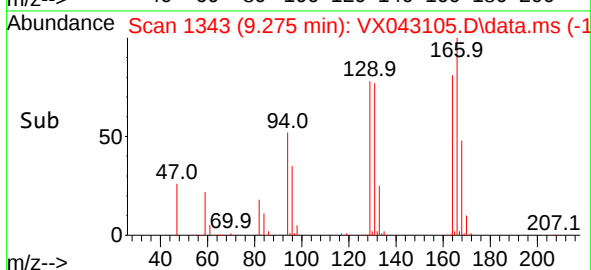
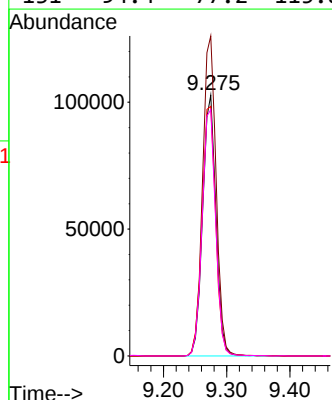
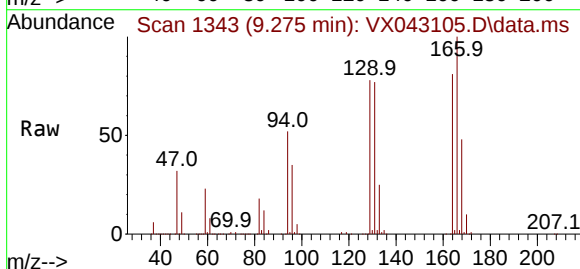
Ion Ratio Lower Upper

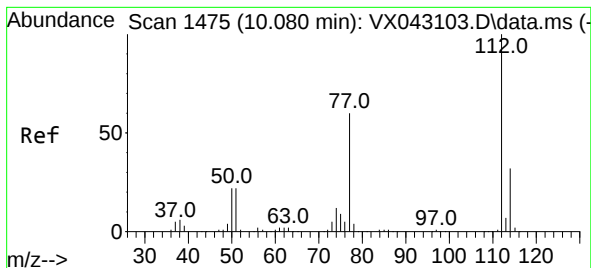
164 100

166 122.7 101.2 151.8

129 95.7 84.7 127.1

131 94.4 77.2 115.8

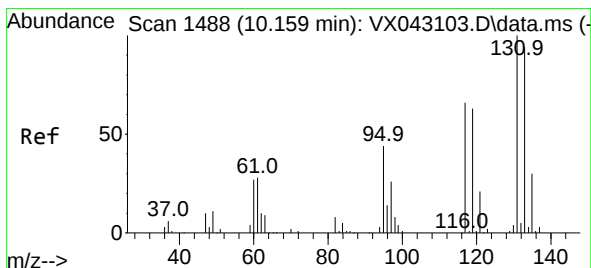
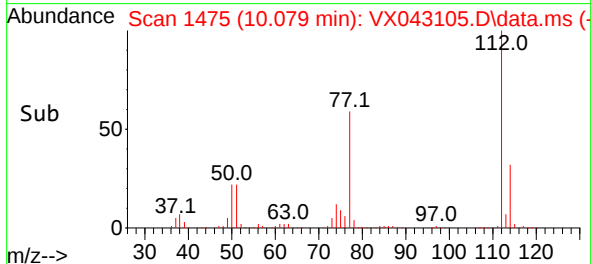
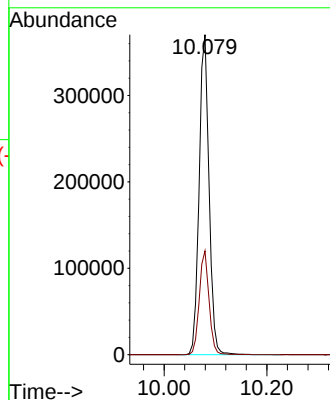
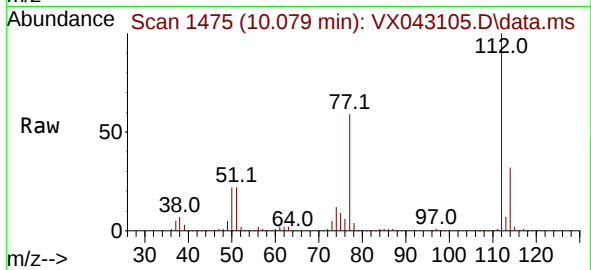




#65
Chlorobenzene
Concen: 148.796 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

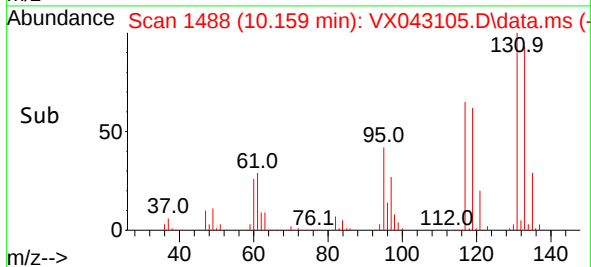
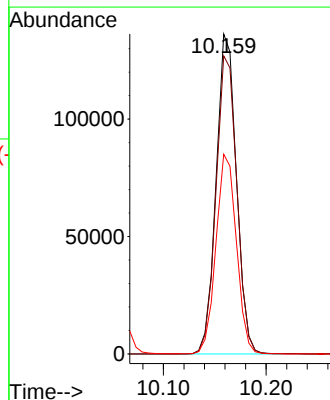
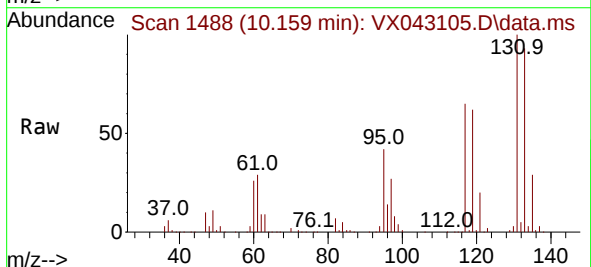
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

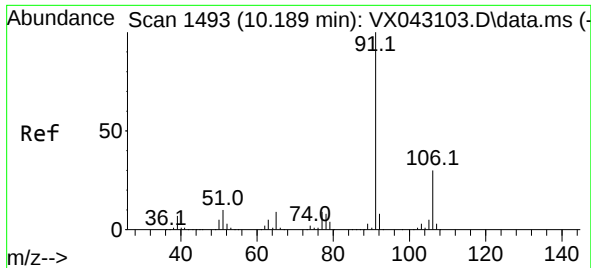
Tgt Ion:112 Resp: 494624
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 152.223 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion:131 Resp: 186646
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 63.1 31.8 95.4





#67

Ethyl Benzene

Concen: 149.412 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

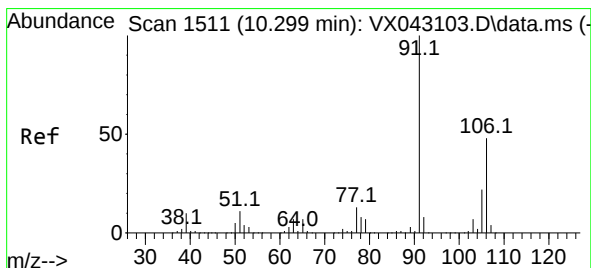
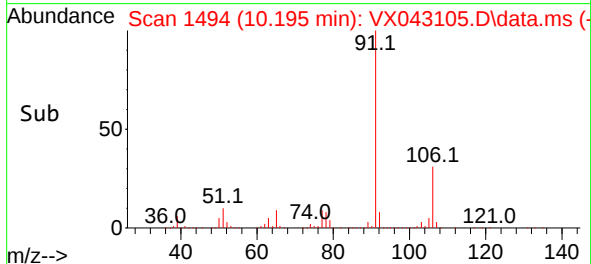
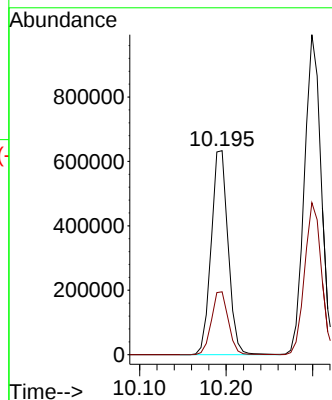
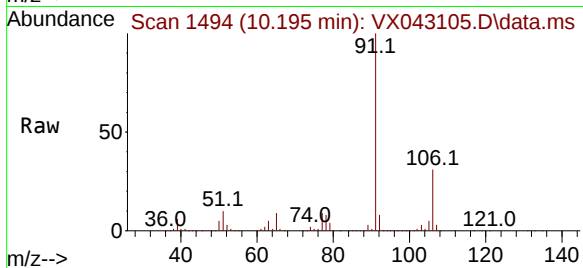
VSTDIC150

Tgt Ion: 91 Resp: 859148

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.4



#68

m/p-Xylenes

Concen: 297.789 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043105.D

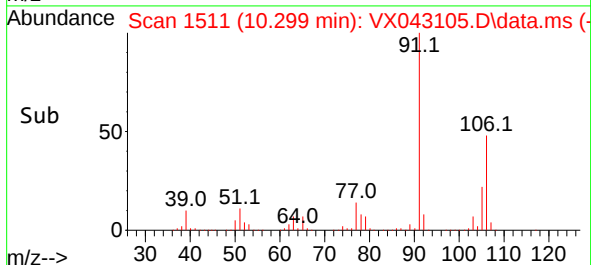
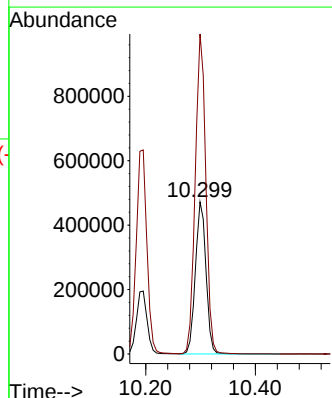
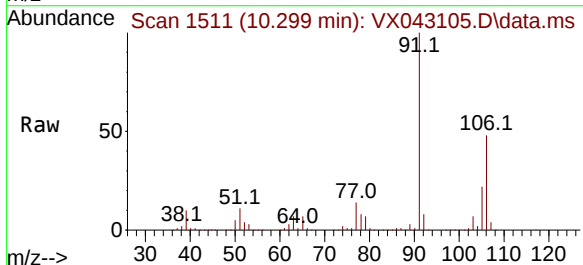
Acq: 23 Sep 2024 10:42

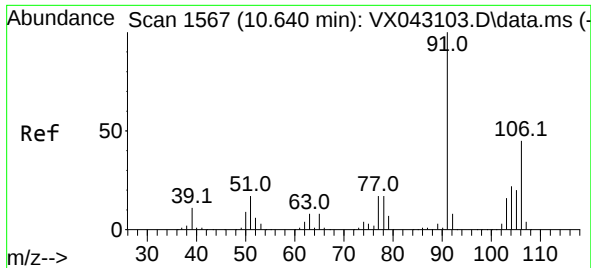
Tgt Ion: 106 Resp: 637246

Ion Ratio Lower Upper

106 100

91 210.1 167.5 251.3

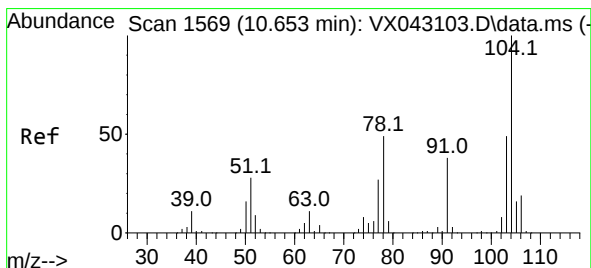
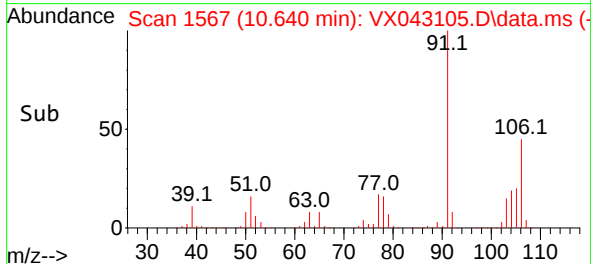
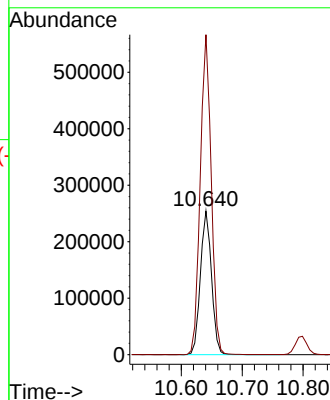
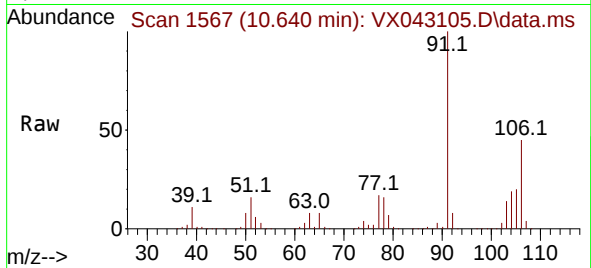




#69
o-Xylene
Concen: 149.939 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

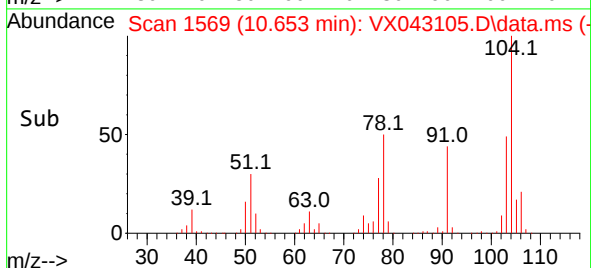
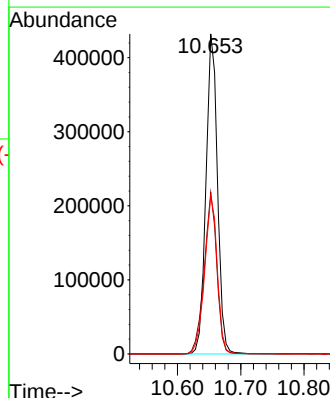
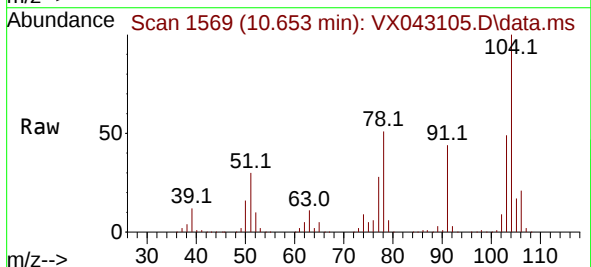
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

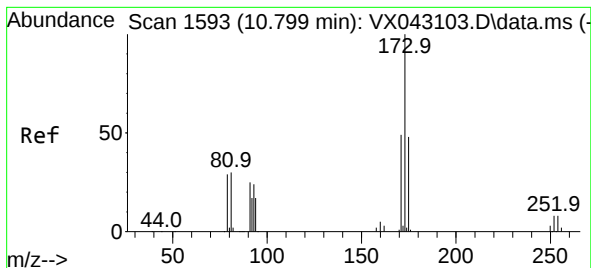
Tgt Ion:106 Resp: 321820
Ion Ratio Lower Upper
106 100
91 220.3 112.5 337.4



#70
Styrene
Concen: 153.301 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion:104 Resp: 548850
Ion Ratio Lower Upper
104 100
78 55.1 44.3 66.5
103 54.2 43.4 65.0





#71

Bromoform

Concen: 154.245 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

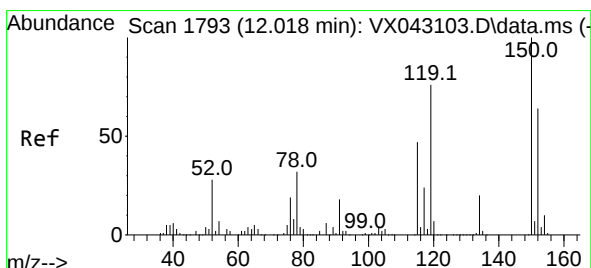
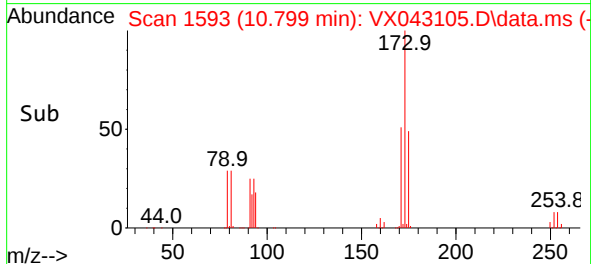
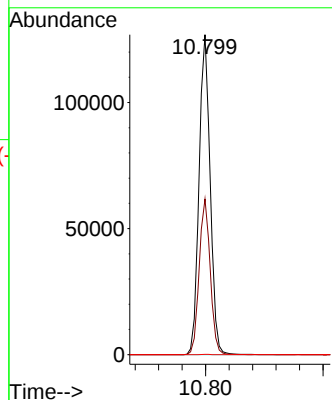
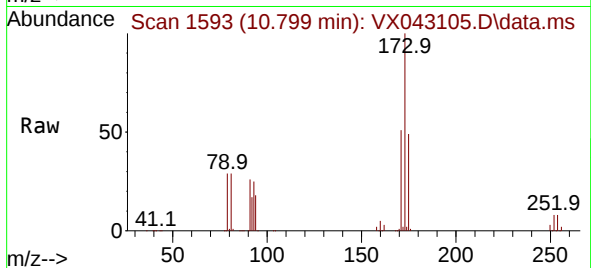
Tgt Ion:173 Resp: 166342

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.6

254 0.1 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: VX043105.D

Acq: 23 Sep 2024 10:42

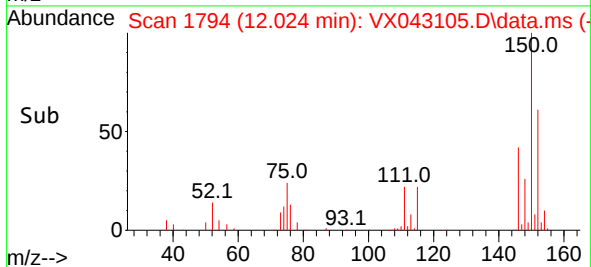
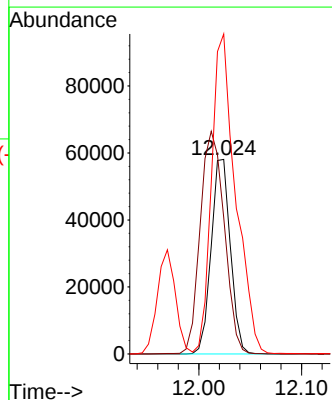
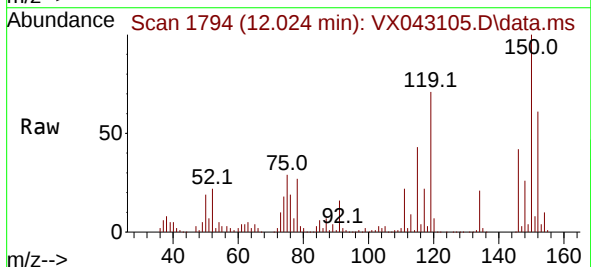
Tgt Ion:152 Resp: 75636

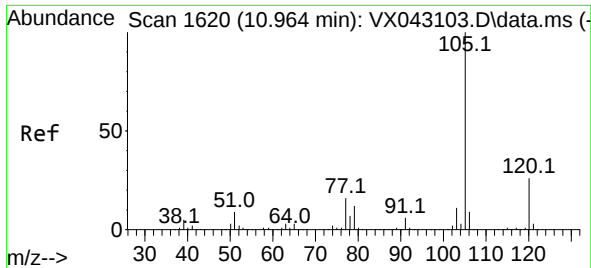
Ion Ratio Lower Upper

152 100

115 143.5 43.7 131.1#

150 205.4 0.0 344.6

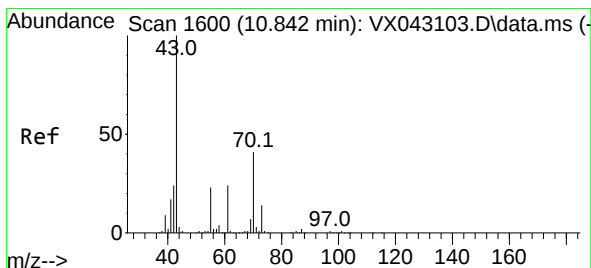
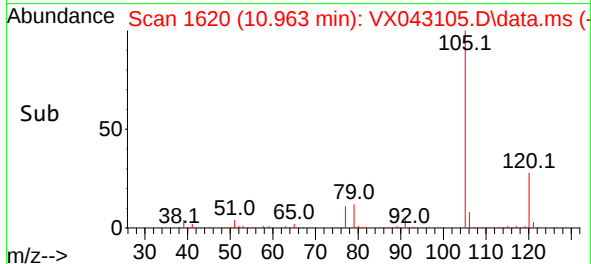
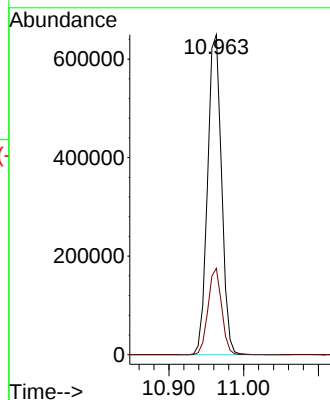
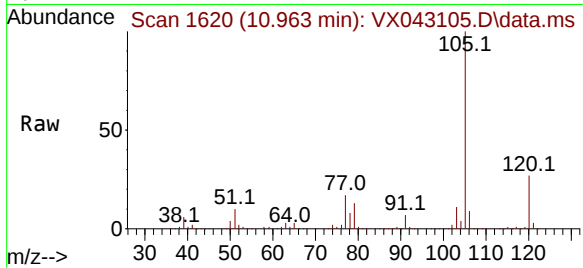




#73
Isopropylbenzene
Concen: 148.270 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

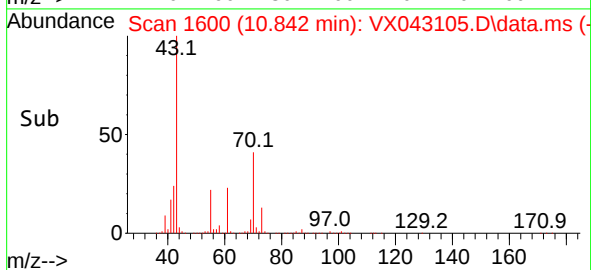
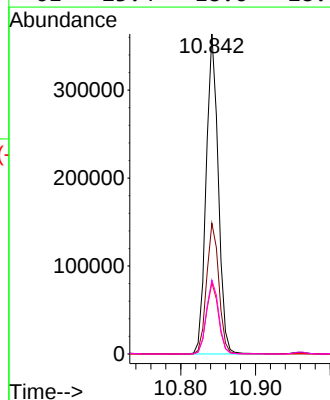
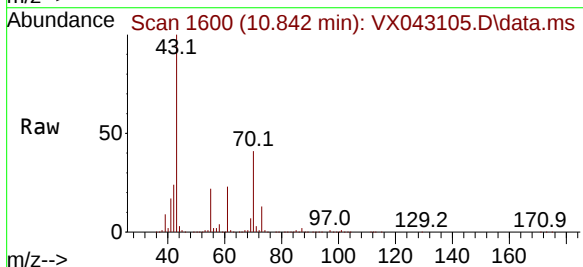
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

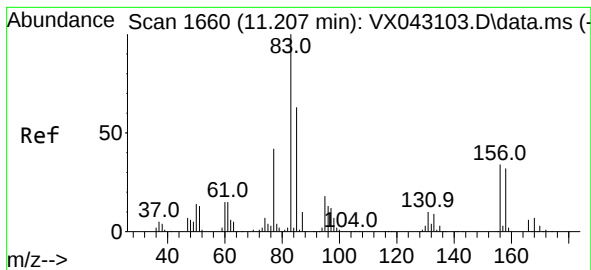
Tgt Ion:105 Resp: 841043
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 153.301 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 43 Resp: 408578
Ion Ratio Lower Upper
43 100
70 41.5 32.5 48.7
55 22.2 18.2 27.4
61 23.4 18.6 28.0

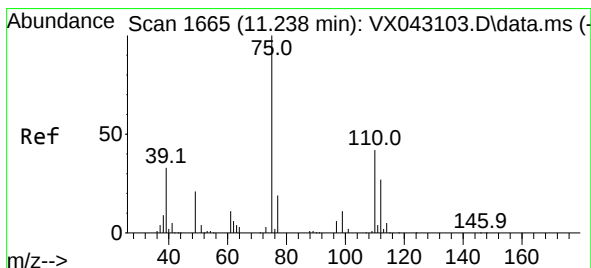
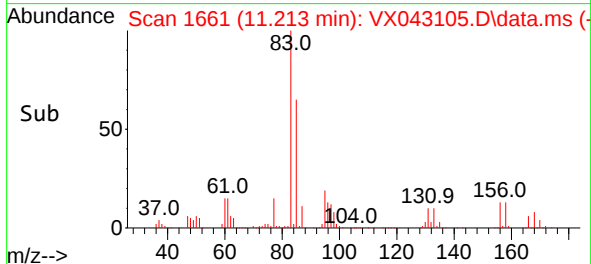
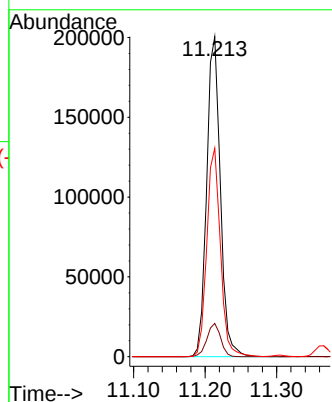
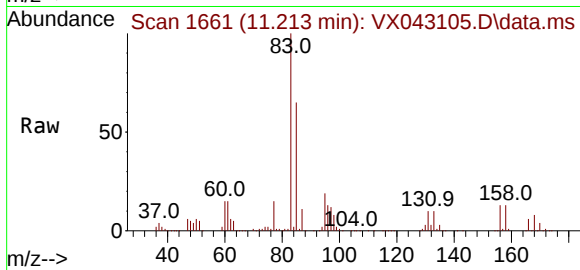




#75
1,1,2,2-Tetrachloroethane
Concen: 146.064 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

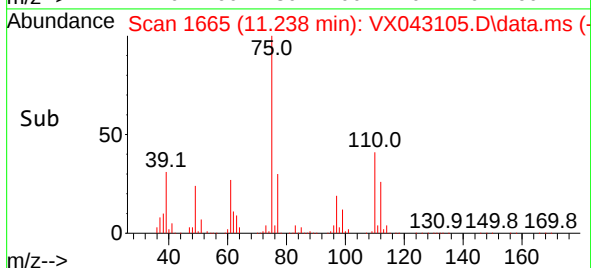
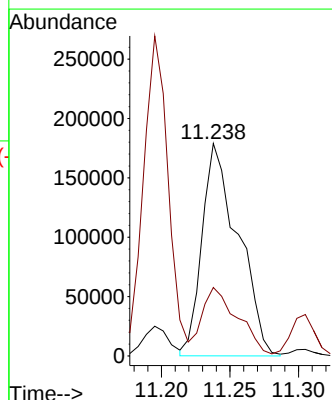
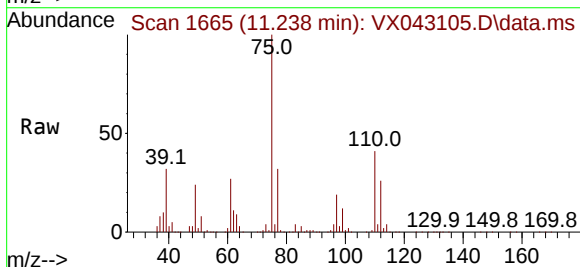
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

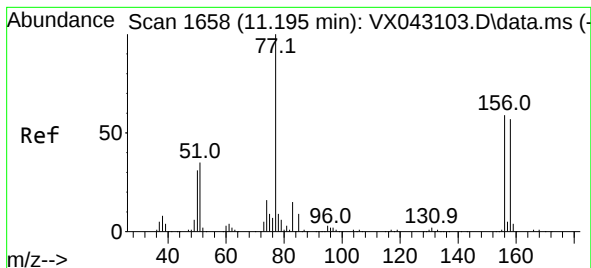
Tgt Ion: 83 Resp: 266608
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 203.833 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 75 Resp: 327777
Ion Ratio Lower Upper
75 100
77 32.0 21.9 65.7





#77

Bromobenzene

Concen: 148.681 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

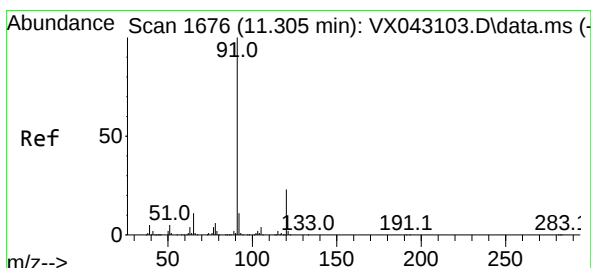
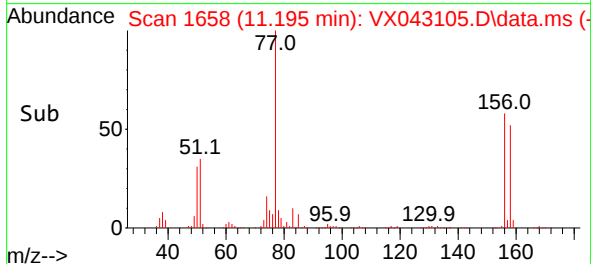
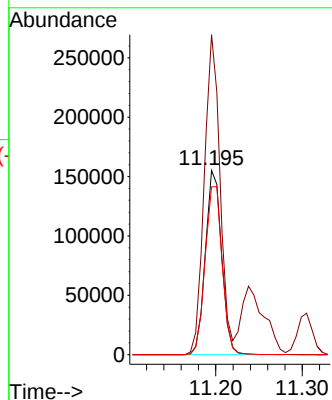
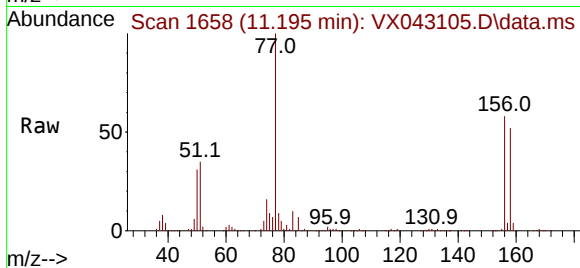
Tgt Ion:156 Resp: 202464

Ion Ratio Lower Upper

156 100

77 167.9 82.5 247.3

158 95.8 48.2 144.6



#78

n-propylbenzene

Concen: 149.891 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043105.D

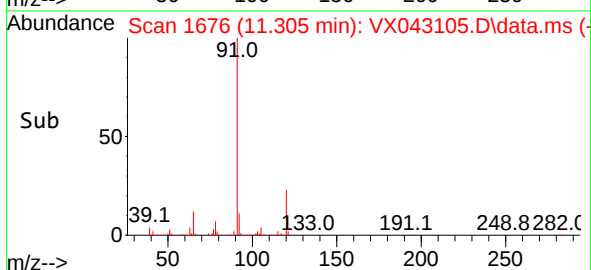
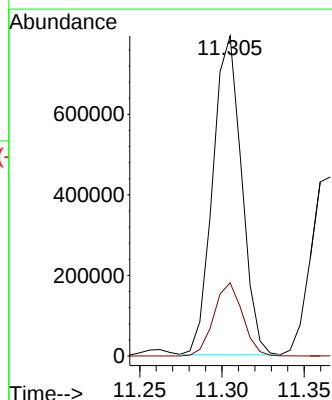
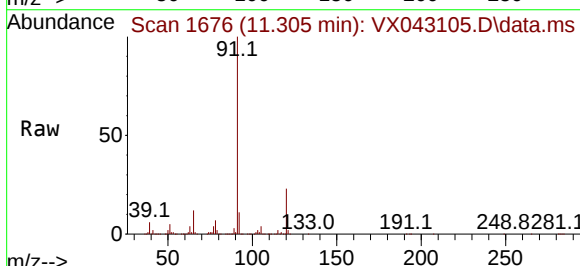
Acq: 23 Sep 2024 10:42

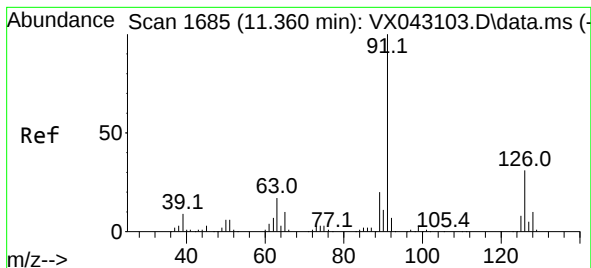
Tgt Ion: 91 Resp: 964634

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 144.530 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

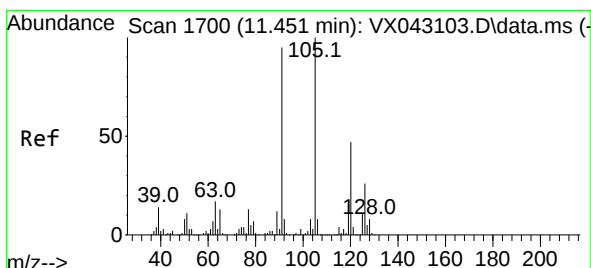
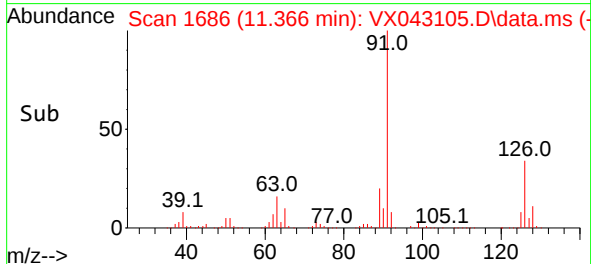
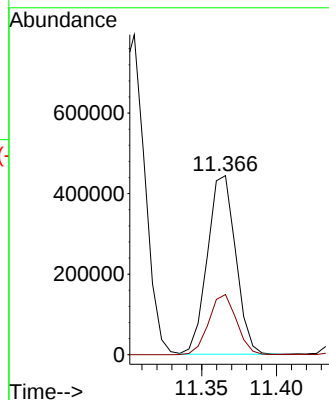
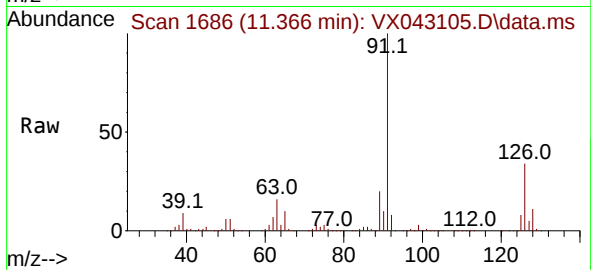
VSTDIC150

Tgt Ion: 91 Resp: 583396

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 148.408 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043105.D

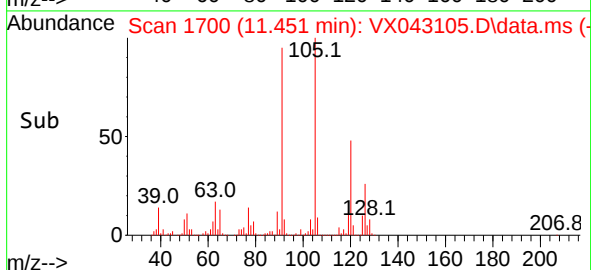
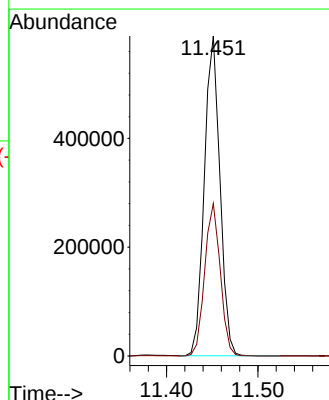
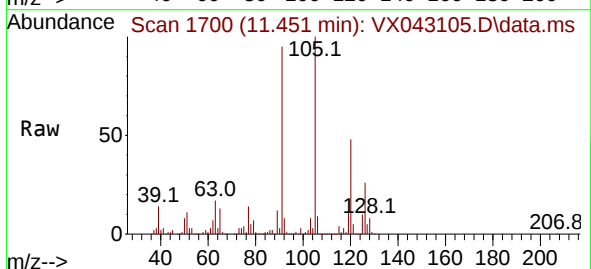
Acq: 23 Sep 2024 10:42

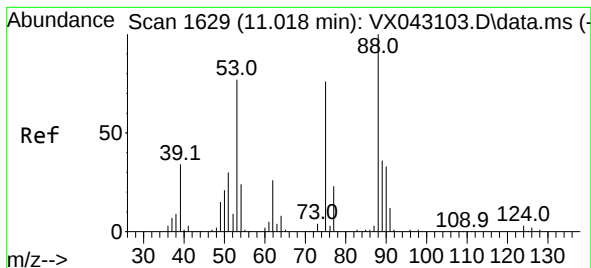
Tgt Ion: 105 Resp: 696502

Ion Ratio Lower Upper

105 100

120 47.4 23.5 70.5

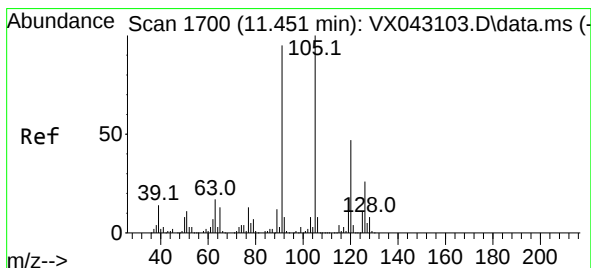
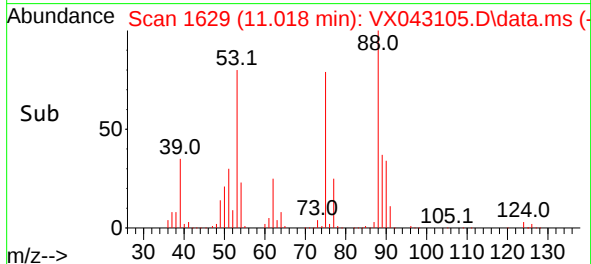
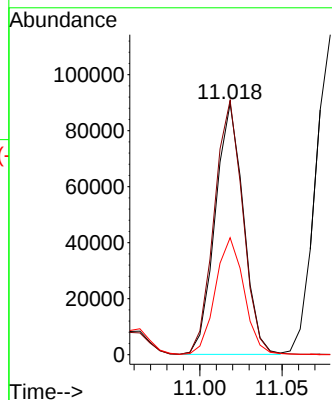
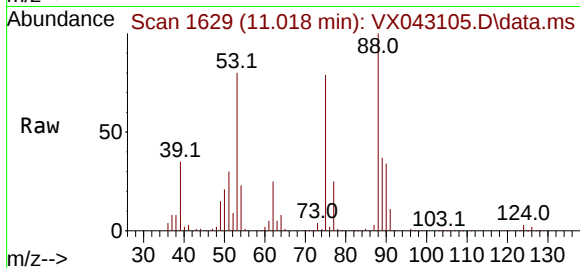




#81
trans-1,4-Dichloro-2-butene
Concen: 158.527 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

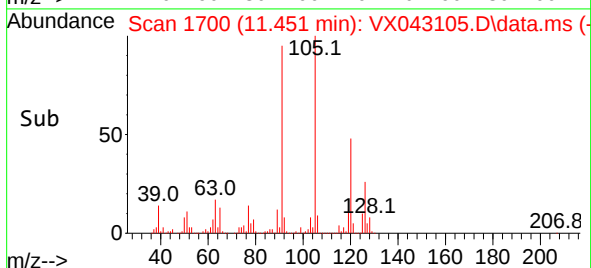
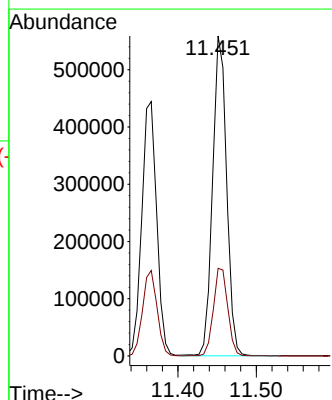
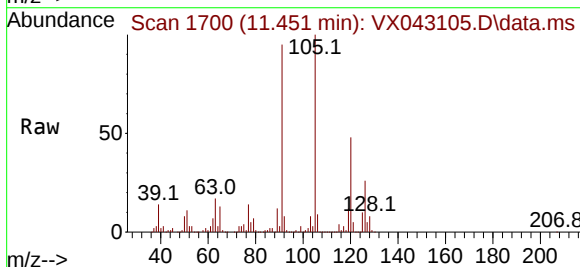
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

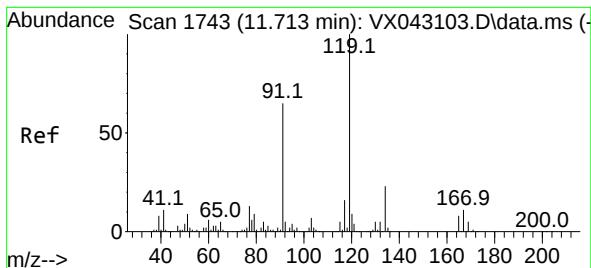
Tgt Ion: 75 Resp: 106994
Ion Ratio Lower Upper
75 100
53 103.3 85.4 128.2
89 47.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 150.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 91 Resp: 692452
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 149.208 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

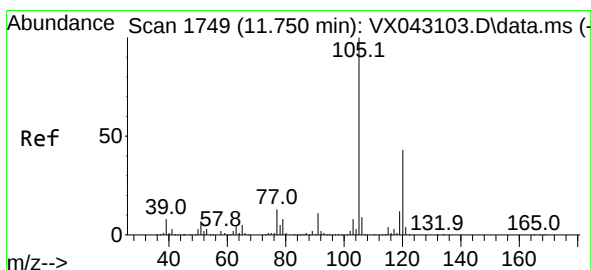
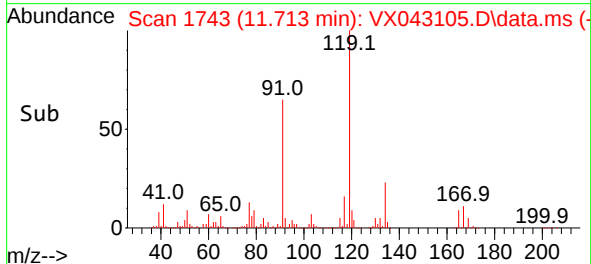
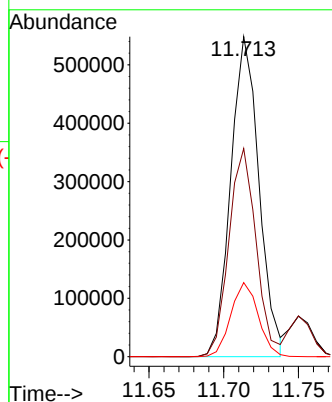
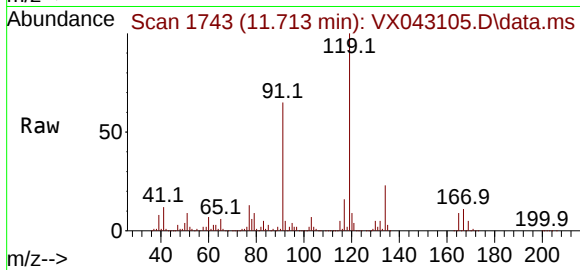
Tgt Ion:119 Resp: 721577

Ion Ratio Lower Upper

119 100

91 62.8 31.8 95.3

134 22.5 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 151.005 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043105.D

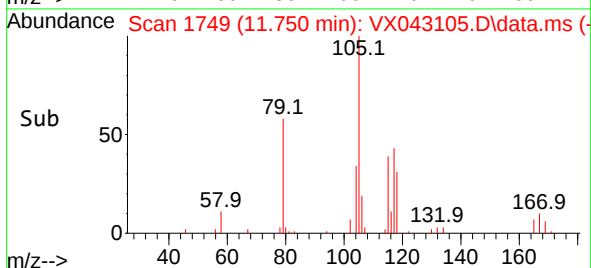
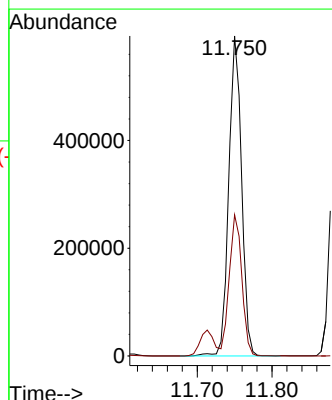
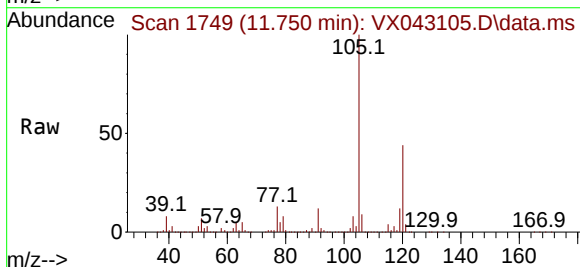
Acq: 23 Sep 2024 10:42

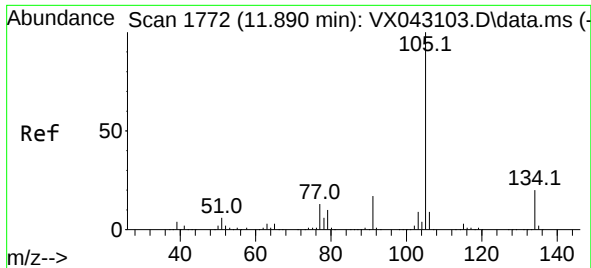
Tgt Ion:105 Resp: 705064

Ion Ratio Lower Upper

105 100

120 43.3 21.8 65.4

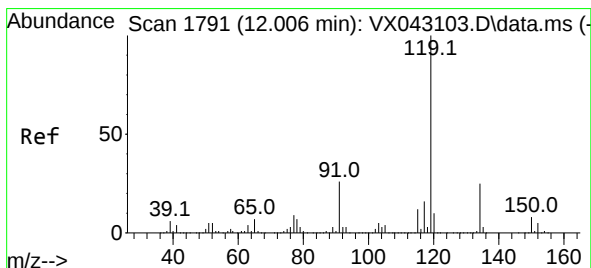
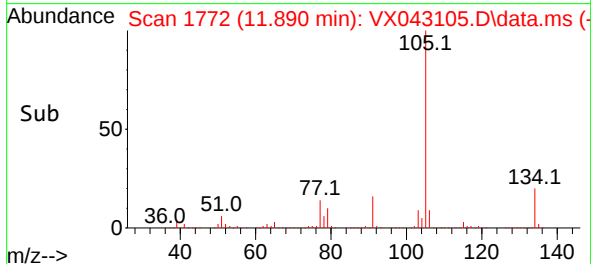
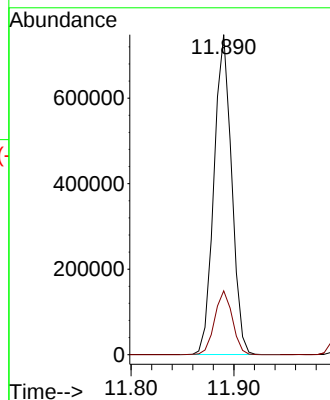
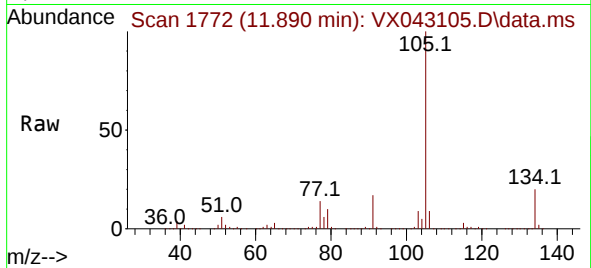




#85
sec-Butylbenzene
Concen: 149.804 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

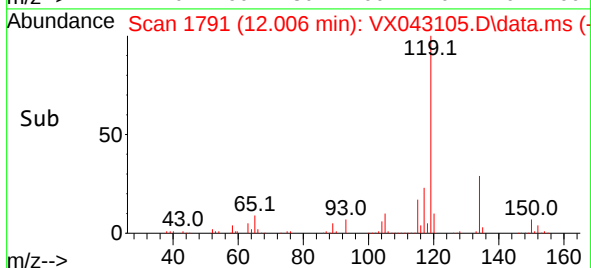
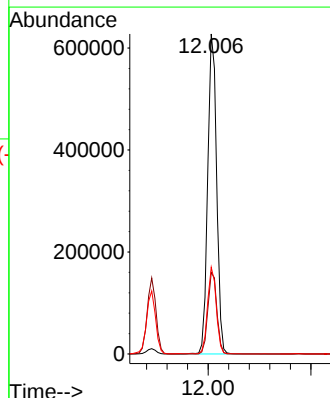
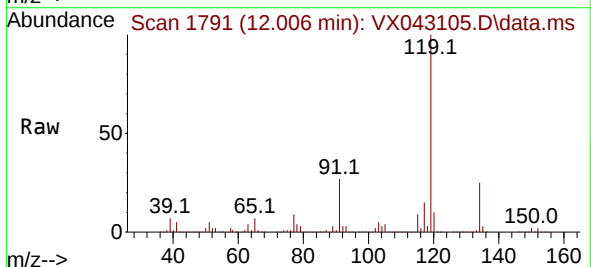
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

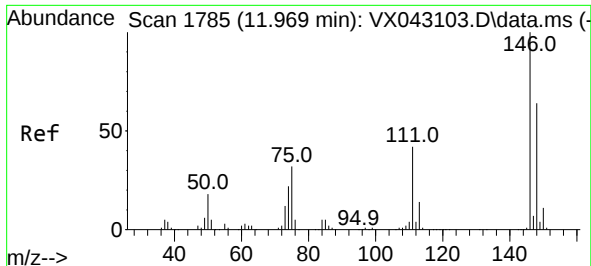
Tgt Ion:105 Resp: 890390
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8



#86
p-Isopropyltoluene
Concen: 152.458 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion:119 Resp: 752318
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 26.4 13.3 39.8

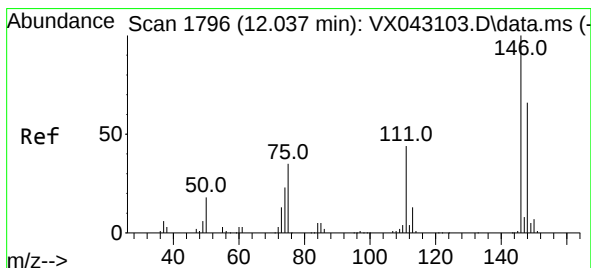
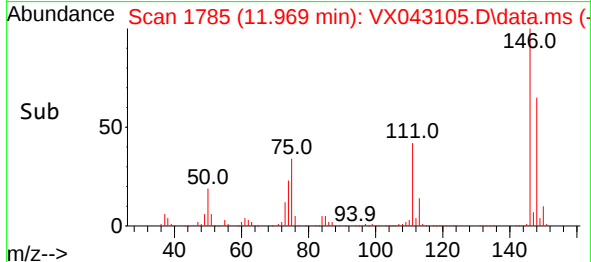
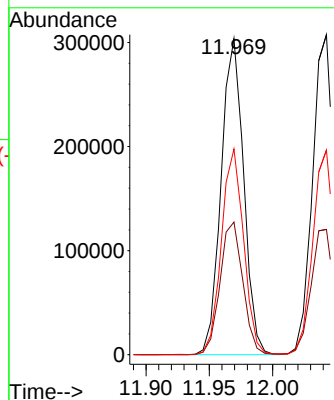
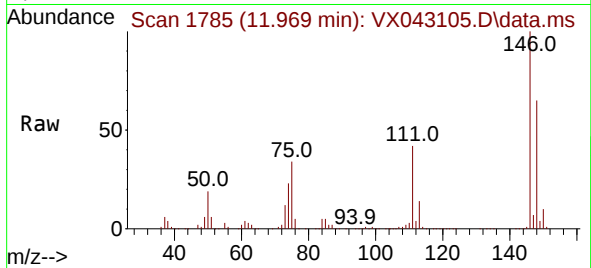




#87
1,3-Dichlorobenzene
Concen: 151.325 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

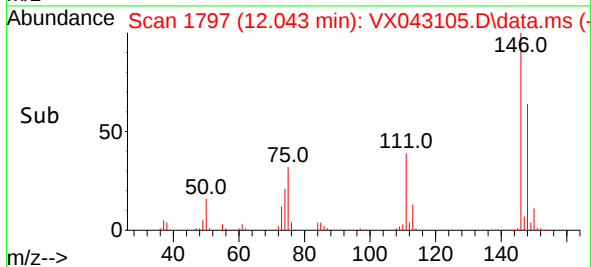
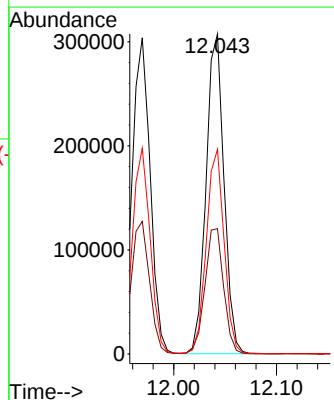
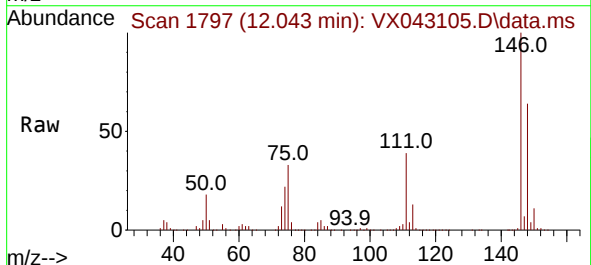
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

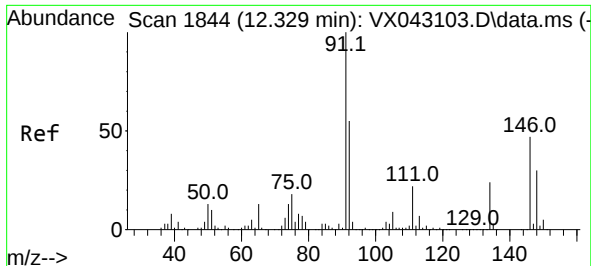
Tgt Ion:146 Resp: 375729
Ion Ratio Lower Upper
146 100
111 42.6 21.6 64.6
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 149.502 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion:146 Resp: 372237
Ion Ratio Lower Upper
146 100
111 41.0 21.2 63.6
148 63.7 32.6 98.0





#89

n-Butylbenzene

Concen: 161.502 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

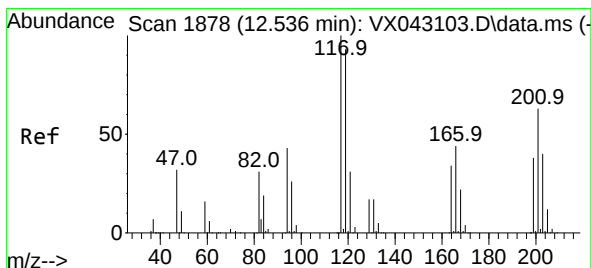
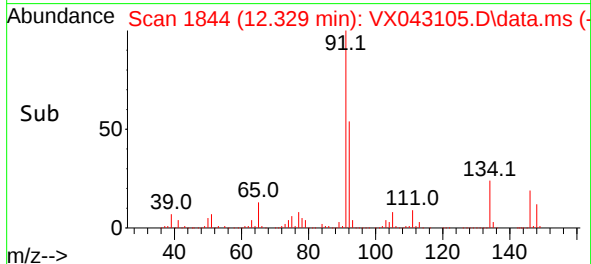
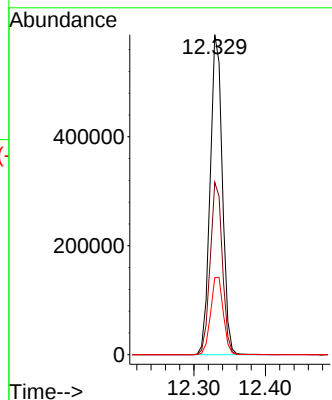
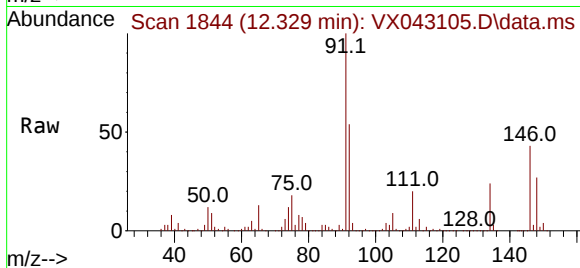
Tgt Ion: 91 Resp: 694541

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 160.579 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043105.D

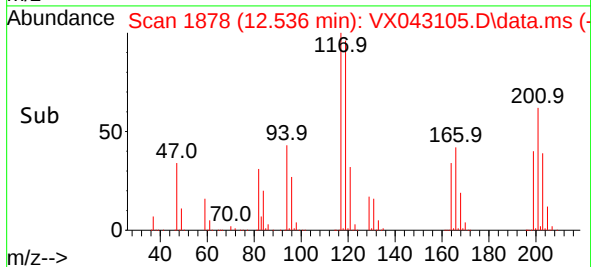
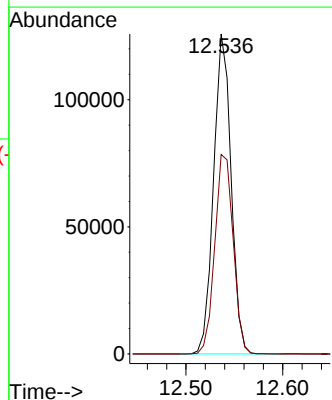
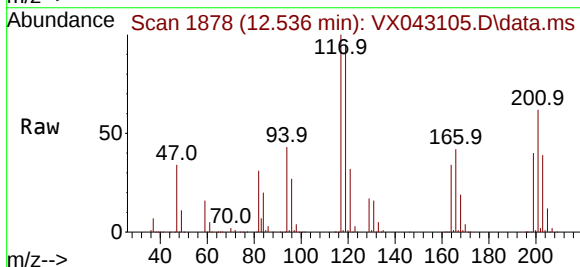
Acq: 23 Sep 2024 10:42

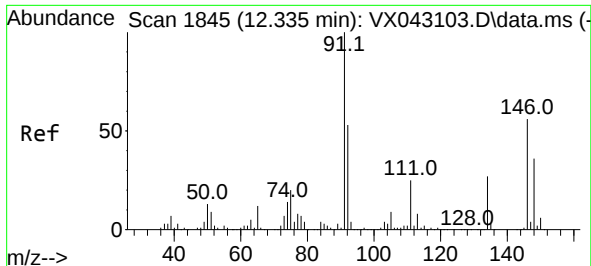
Tgt Ion: 117 Resp: 157915

Ion Ratio Lower Upper

117 100

201 65.7 32.9 98.6

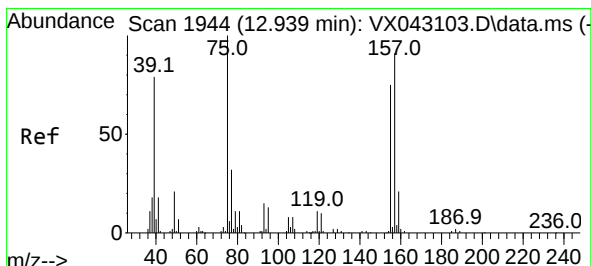
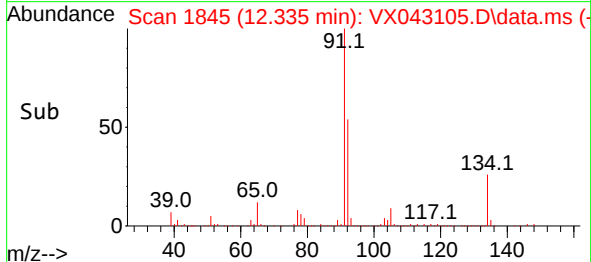
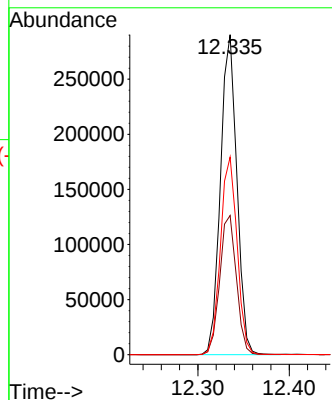
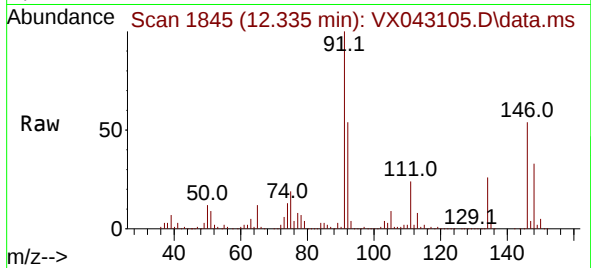




#91
1,2-Dichlorobenzene
Concen: 148.306 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

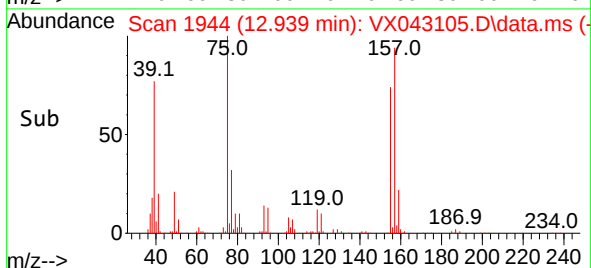
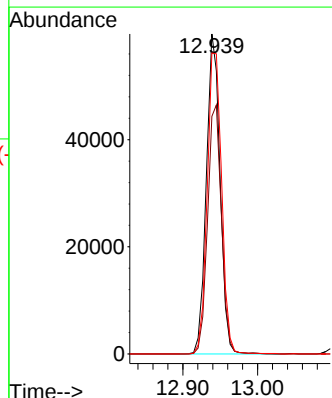
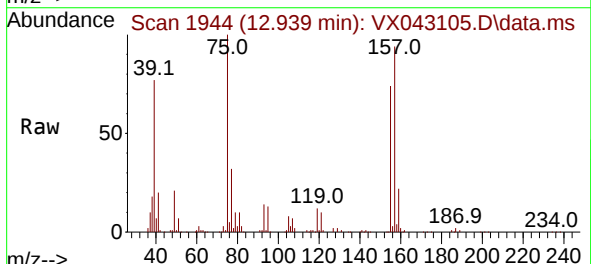
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

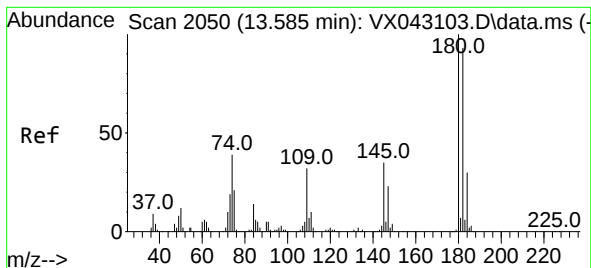
Tgt Ion:146 Resp: 362643
Ion Ratio Lower Upper
146 100
111 44.4 22.6 67.8
148 62.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.027 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043105.D
Acq: 23 Sep 2024 10:42

Tgt Ion: 75 Resp: 76012
Ion Ratio Lower Upper
75 100
155 78.7 38.6 115.8
157 99.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 159.736 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

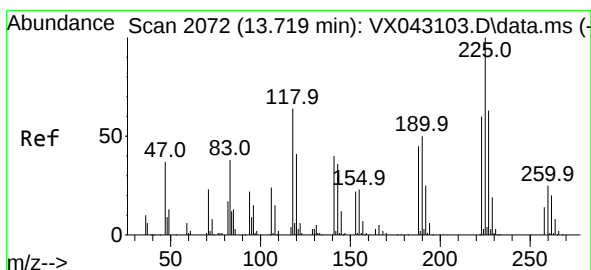
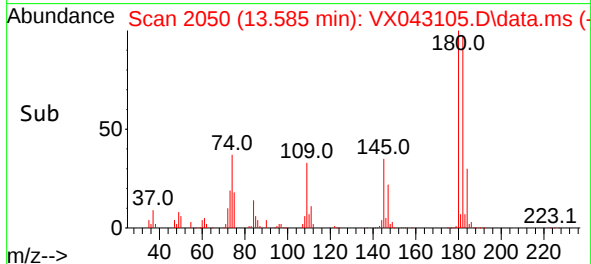
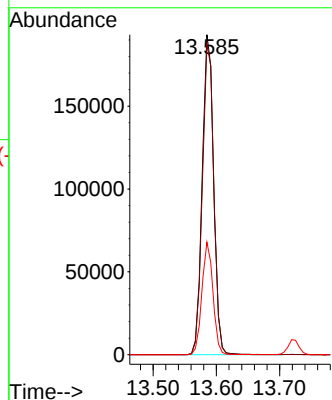
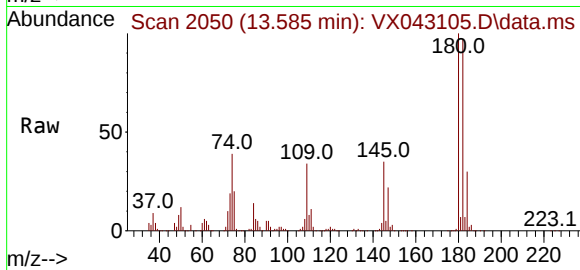
Tgt Ion:180 Resp: 242159

Ion Ratio Lower Upper

180 100

182 97.4 46.7 140.0

145 34.2 17.0 50.9



#94

Hexachlorobutadiene

Concen: 152.136 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

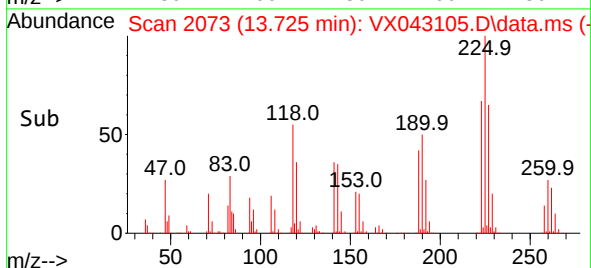
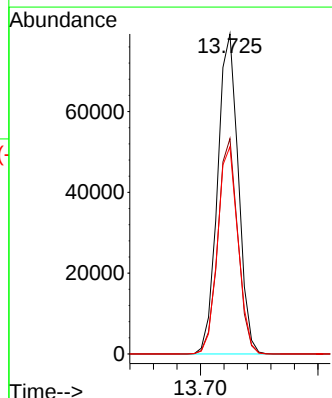
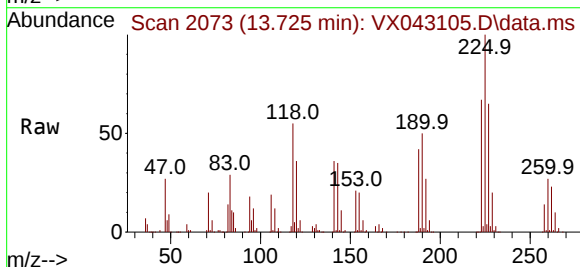
Tgt Ion:225 Resp: 96902

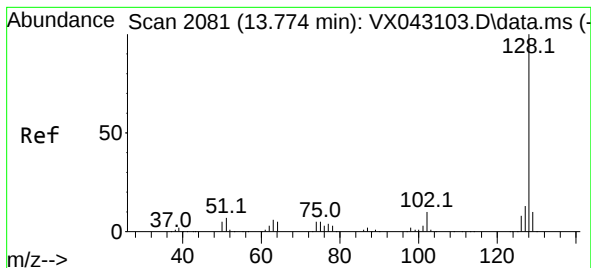
Ion Ratio Lower Upper

225 100

223 64.8 31.8 95.4

227 64.0 31.9 95.7





#95

Naphthalene

Concen: 161.119 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

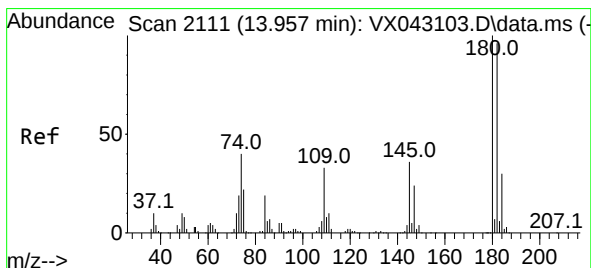
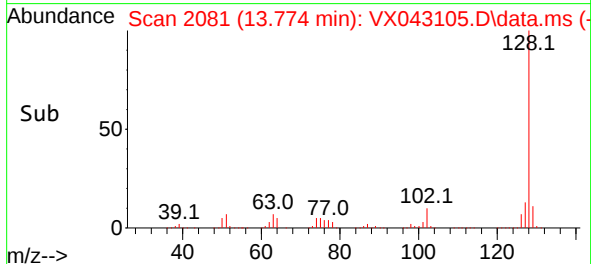
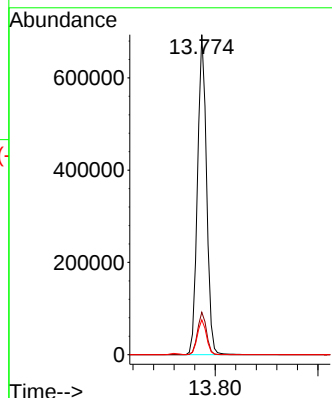
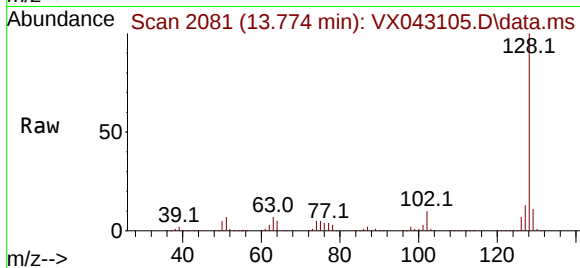
Tgt Ion:128 Resp: 848994

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 160.982 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043105.D

Acq: 23 Sep 2024 10:42

Tgt Ion:180 Resp: 242472

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.4

145 34.9 17.7 53.1

