

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033257.D
 Acq On : 06 Dec 2022 13:10
 Operator : JC/MD
 Sample : VX1206WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

Quant Time: Dec 07 01:30:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61338	42.993	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.980%
35) Dibromofluoromethane	5.385	113	54992	43.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.420%
50) Toluene-d8	8.647	98	158457	40.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	81.980%#
62) 4-Bromofluorobenzene	11.079	95	70497	42.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17716	16.044	ug/l	99
3) Chloromethane	1.294	50	19275	16.170	ug/l	99
4) Vinyl Chloride	1.374	62	23746	17.891	ug/l	98
5) Bromomethane	1.617	94	16962	17.234	ug/l	99
6) Chloroethane	1.691	64	17546	16.238	ug/l	99
7) Trichlorofluoromethane	1.892	101	49009	19.025	ug/l	98
8) Diethyl Ether	2.130	74	16803	20.719	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	27039	19.970	ug/l	99
10) Methyl Iodide	2.453	142	22996	14.836	ug/l	100
11) Tert butyl alcohol	3.007	59	25676	115.078	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	24797	19.660	ug/l	98
13) Acrolein	2.239	56	30767	120.051	ug/l	100
14) Allyl chloride	2.666	41	39294	19.297	ug/l	97
15) Acrylonitrile	3.068	53	63178	100.111	ug/l	99
16) Acetone	2.398	43	60232	91.631	ug/l	96
17) Carbon Disulfide	2.514	76	56942	16.341	ug/l	100
18) Methyl Acetate	2.709	43	36690	20.164	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88243	20.174	ug/l	98
20) Methylene Chloride	2.788	84	27822	19.551	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	26803	18.578	ug/l	97
22) Diisopropyl ether	3.757	45	87737	19.788	ug/l #	88
23) Vinyl Acetate	3.721	43	329846	95.037	ug/l	99
24) 1,1-Dichloroethane	3.611	63	50275	19.815	ug/l	98
25) 2-Butanone	4.562	43	87974	97.058	ug/l	97
26) 2,2-Dichloropropane	4.477	77	39678	19.449	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	32893	20.066	ug/l	99
28) Bromochloromethane	4.897	49	22061	19.788	ug/l	96
29) Tetrahydrofuran	5.013	42	56464	98.172	ug/l	99
30) Chloroform	5.086	83	57451	20.217	ug/l	99
31) Cyclohexane	5.470	56	40146	17.603	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	51383	20.191	ug/l	100
36) 1,1-Dichloropropene	5.696	75	38388	18.865	ug/l	98
37) Ethyl Acetate	4.714	43	34734	19.565	ug/l	100
38) Carbon Tetrachloride	5.684	117	45501	20.157	ug/l	98
39) Methylcyclohexane	7.385	83	44526	19.178	ug/l	97
40) Benzene	6.037	78	113409	19.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19867	19.888	ug/l	98
42) 1,2-Dichloroethane	6.086	62	47069	20.490	ug/l	99
43) Isopropyl Acetate	6.336	43	57744	19.667	ug/l	99
44) Trichloroethene	7.123	130	31731	19.820	ug/l	97
45) 1,2-Dichloropropane	7.427	63	29147	20.672	ug/l	98
46) Dibromomethane	7.580	93	22395	20.356	ug/l	99
47) Bromodichloromethane	7.818	83	45159	21.243	ug/l	97
48) Methyl methacrylate	7.690	41	30138	19.942	ug/l	97
49) 1,4-Dioxane	7.720	88	12876	462.841	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	185221	102.235	ug/l	98
52) Toluene	8.720	92	75409	20.090	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42352	19.496	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	46643	20.352	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	31178	20.402	ug/l	99
56) Ethyl methacrylate	9.116	69	43088	20.464	ug/l	97
57) 1,3-Dichloropropane	9.305	76	50990	20.668	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	101509	101.524	ug/l	99
59) 2-Hexanone	9.433	43	137611	102.822	ug/l	98
60) Dibromochloromethane	9.518	129	35693	21.694	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33036	20.481	ug/l	98
64) Tetrachloroethene	9.275	164	27550	19.147	ug/l	97
65) Chlorobenzene	10.079	112	82221	20.288	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31849	21.448	ug/l	99
67) Ethyl Benzene	10.195	91	149427	20.786	ug/l	99
68) m/p-Xylenes	10.299	106	113070	40.165	ug/l	98
69) o-Xylene	10.640	106	56003	20.560	ug/l	100
70) Styrene	10.659	104	93776	21.044	ug/l	99
71) Bromoform	10.799	173	25920	22.766	ug/l #	99
73) Isopropylbenzene	10.963	105	149046	19.903	ug/l	98
74) N-amyl acetate	10.841	43	49388	19.387	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	46063	20.380	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	48603	24.490	ug/l	89
77) Bromobenzene	11.195	156	36959	20.068	ug/l	100
78) n-propylbenzene	11.305	91	170575	19.923	ug/l	100
79) 2-Chlorotoluene	11.366	91	103259	19.857	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	127180	20.217	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12001	19.655	ug/l	99
82) 4-Chlorotoluene	11.457	91	119514	19.612	ug/l	99
83) tert-Butylbenzene	11.713	119	127891	20.423	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	127421	20.314	ug/l	99
85) sec-Butylbenzene	11.890	105	152216	20.318	ug/l	100
86) p-Isopropyltoluene	12.012	119	131032	20.644	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68667	19.879	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70855	20.028	ug/l	99
89) n-Butylbenzene	12.335	91	107385	19.639	ug/l	99
90) Hexachloroethane	12.536	117	21668	20.779	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	69225	20.601	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9714	21.541	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	41988	20.271	ug/l	98
94) Hexachlorobutadiene	13.725	225	17642	19.305	ug/l	99
95) Naphthalene	13.774	128	140860	21.021	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42274	20.352	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

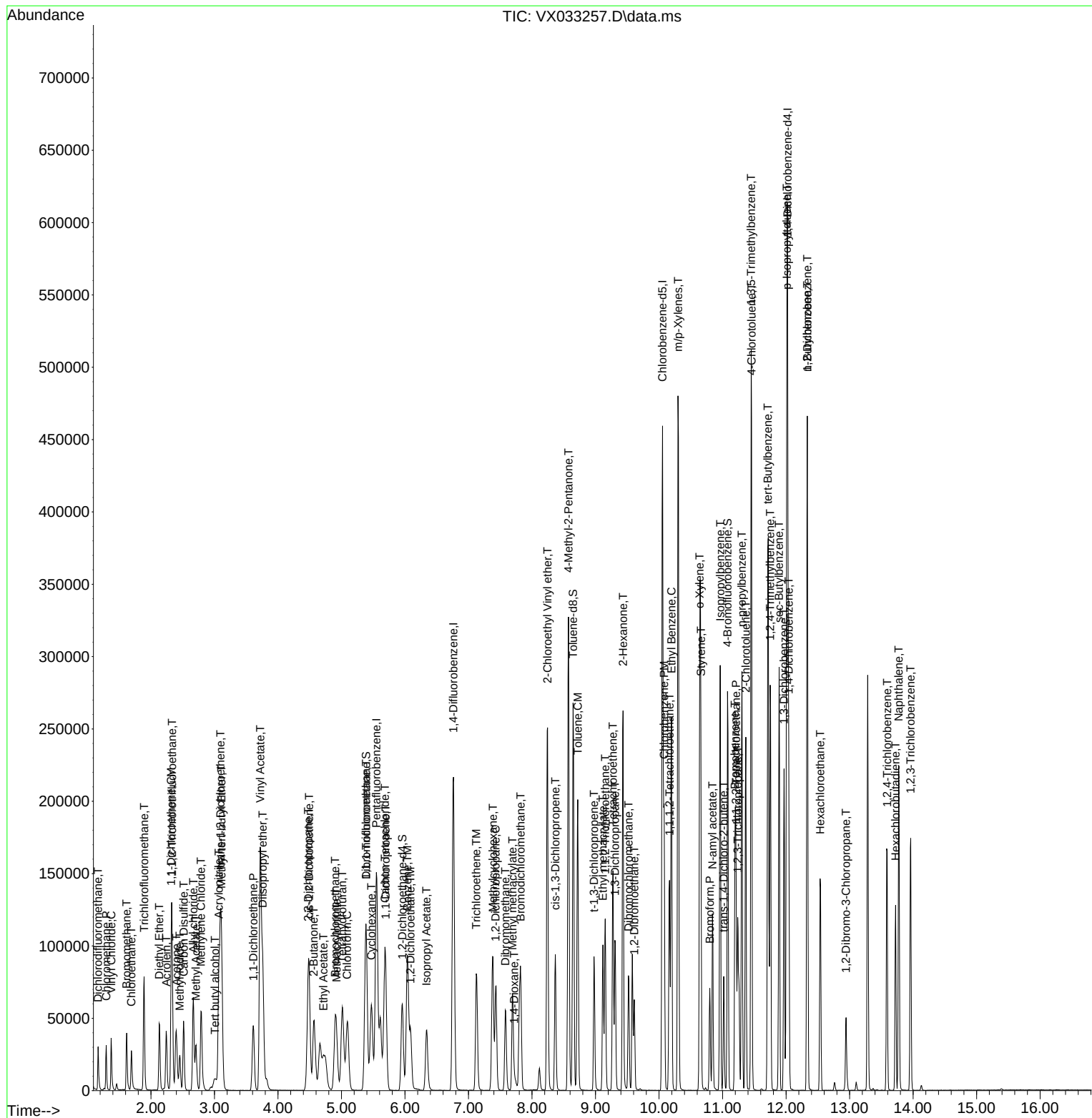
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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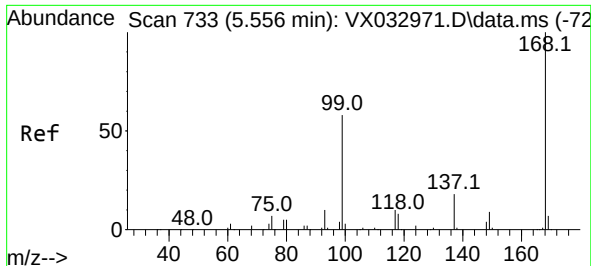
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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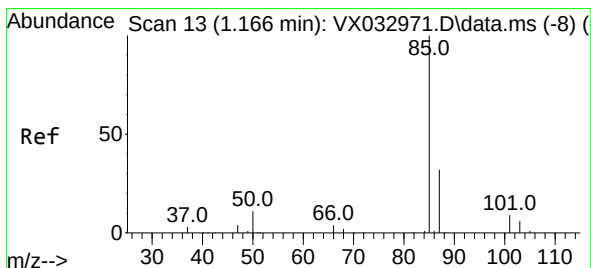
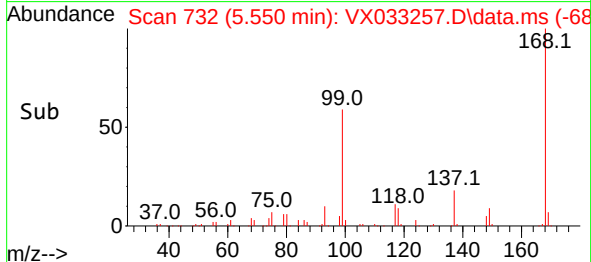
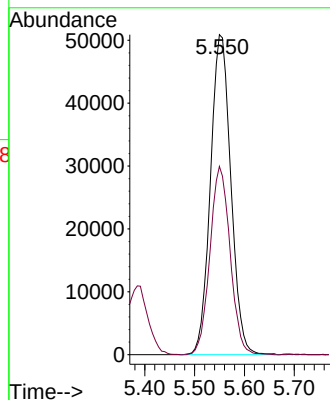
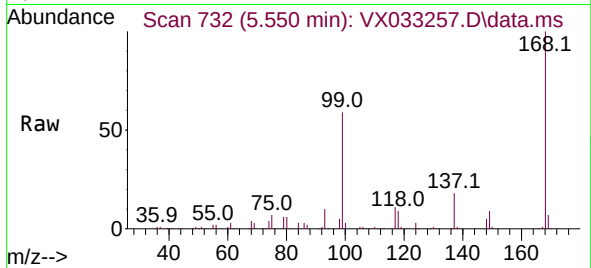




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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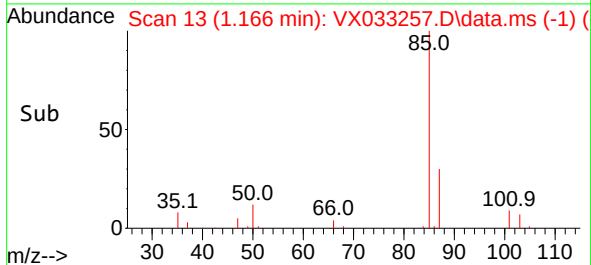
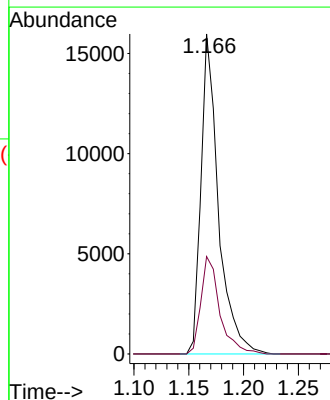
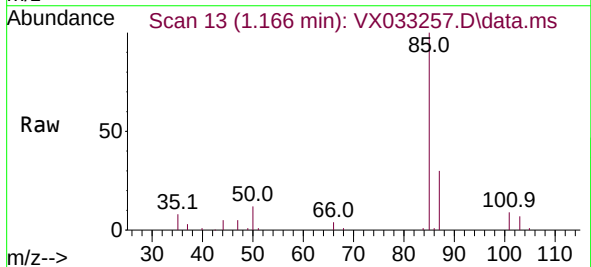
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

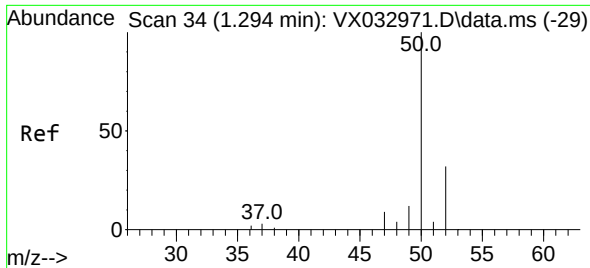
Tgt Ion:168 Resp: 144530
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 16.044 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 85 Resp: 17716
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.7

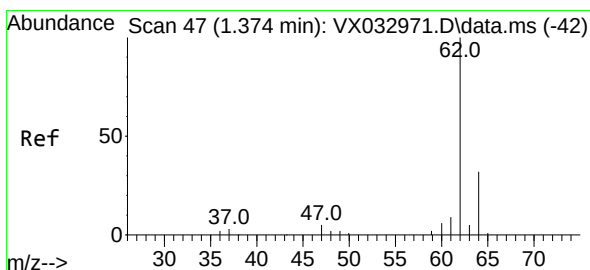
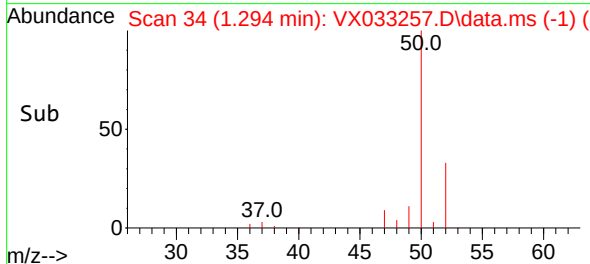
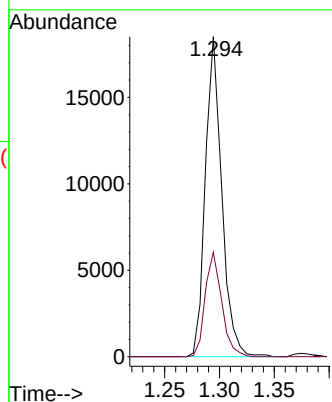
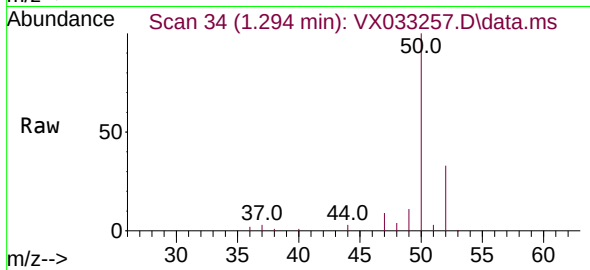




#3
Chloromethane
Concen: 16.170 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

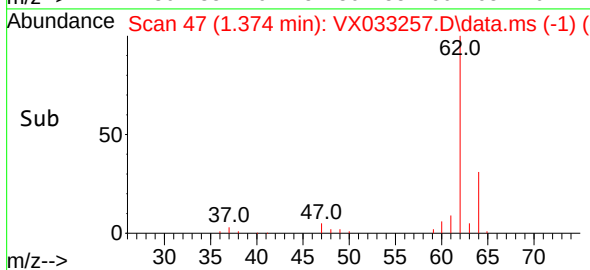
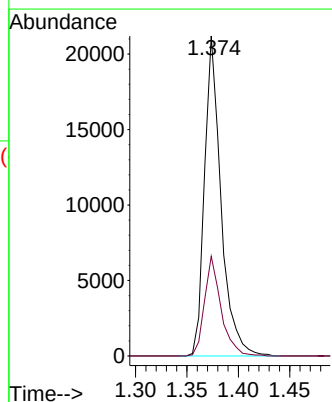
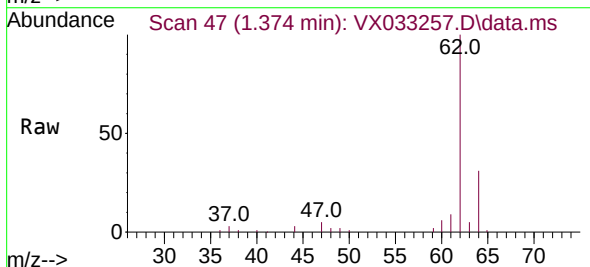
Instrument :
MSVOA_X
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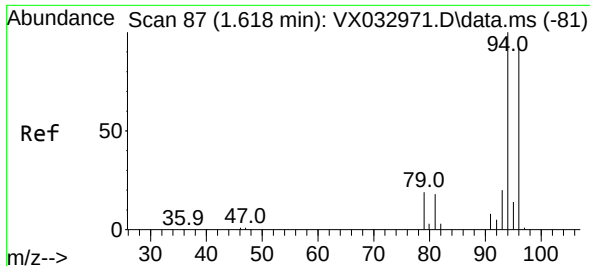
Tgt Ion: 50 Resp: 19275
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 17.891 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 62 Resp: 23746
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6

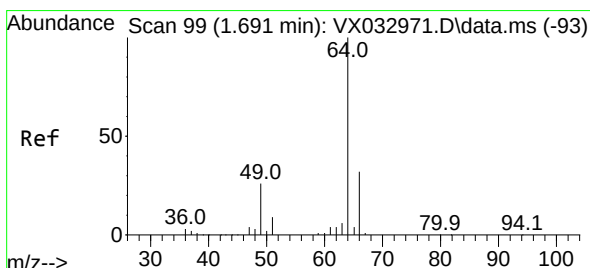
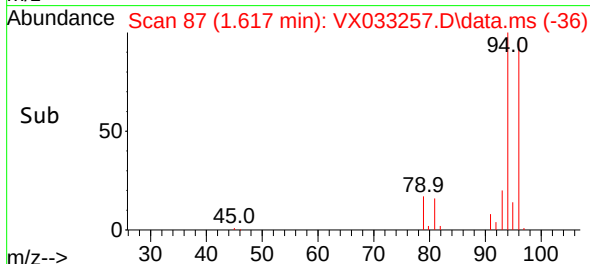
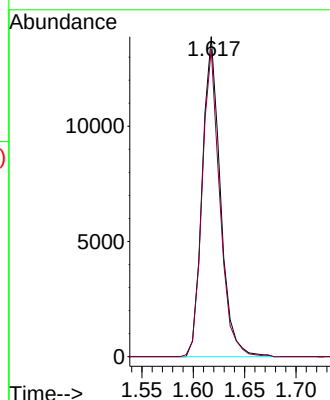
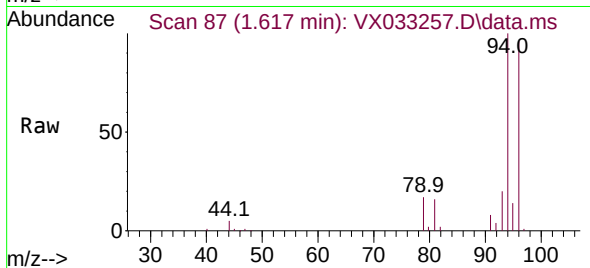




#5
Bromomethane
Concen: 17.234 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

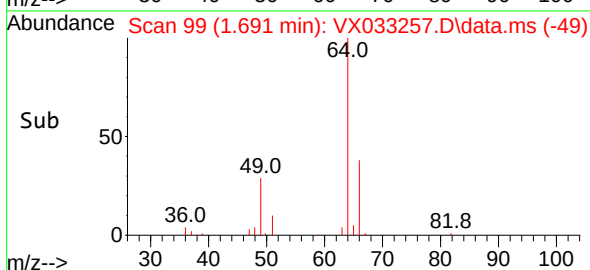
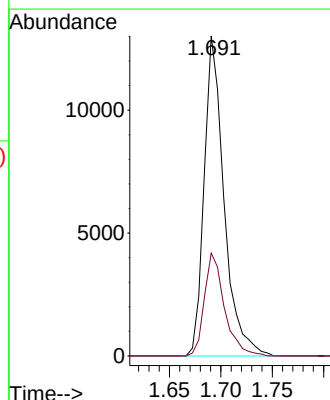
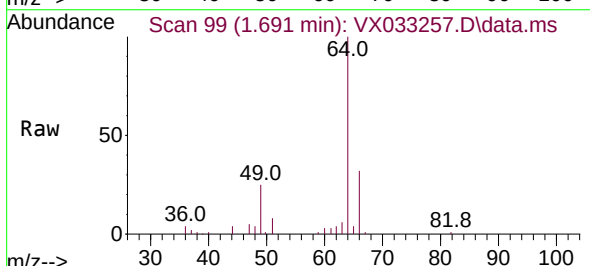
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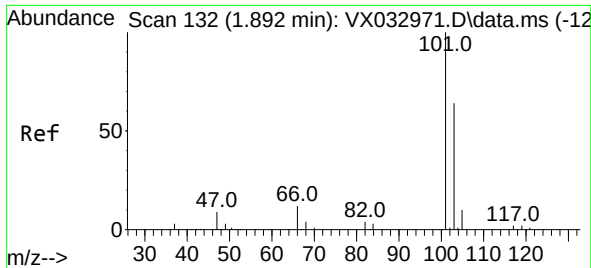
Tgt Ion: 94 Resp: 16962
Ion Ratio Lower Upper
94 100
96 96.1 77.6 116.4



#6
Chloroethane
Concen: 16.238 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 64 Resp: 17546
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0

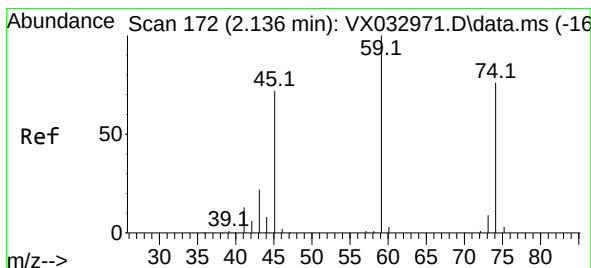
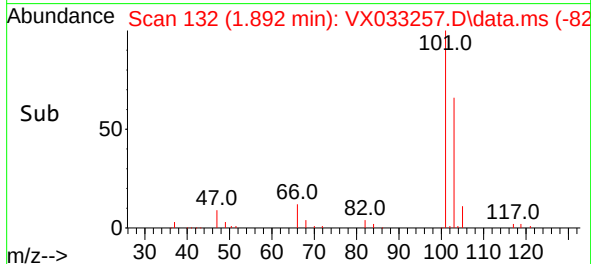
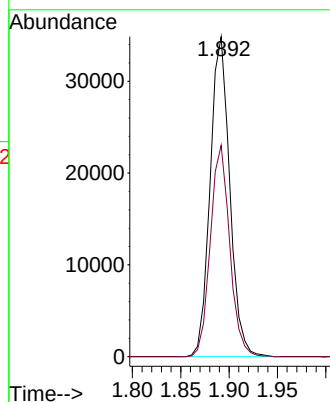
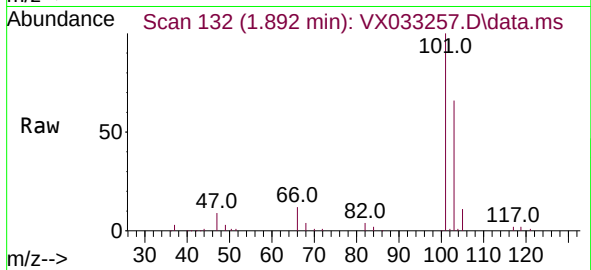




#7
Trichlorofluoromethane
Concen: 19.025 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

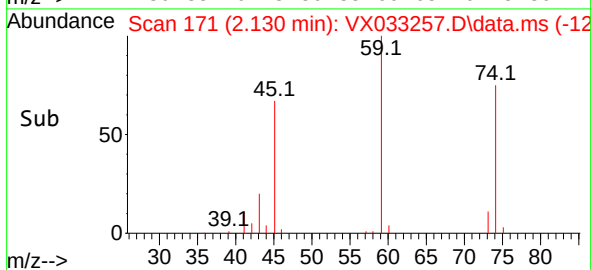
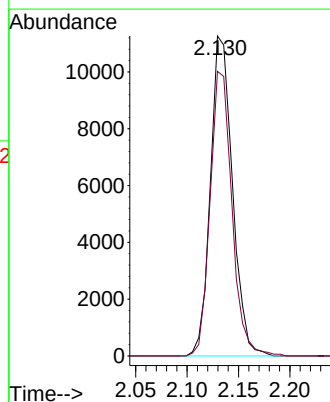
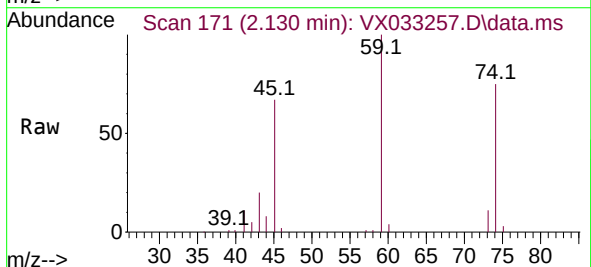
Instrument :
MSVOA_X
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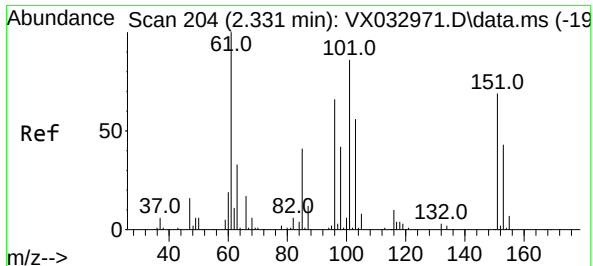
Tgt Ion:101 Resp: 49009
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2



#8
Diethyl Ether
Concen: 20.719 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033257.D
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Tgt Ion: 74 Resp: 16803
Ion Ratio Lower Upper
74 100
45 88.0 46.6 139.7

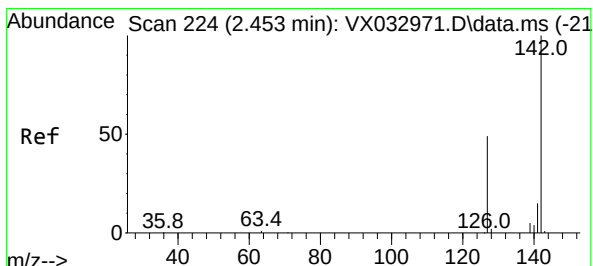
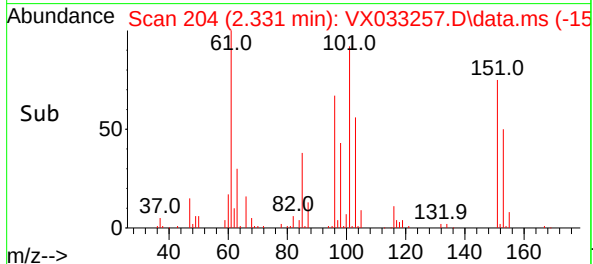
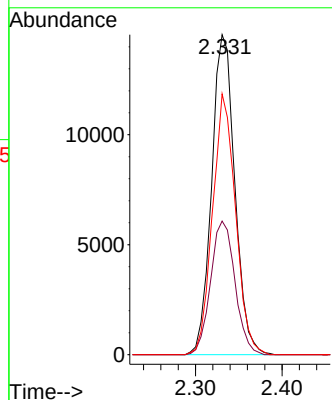
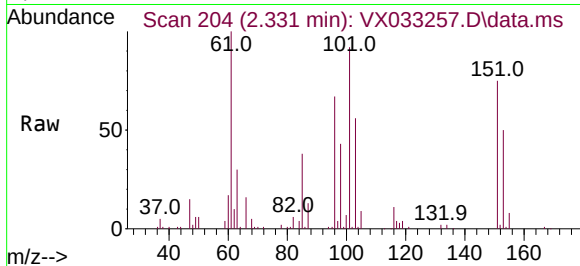




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.970 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

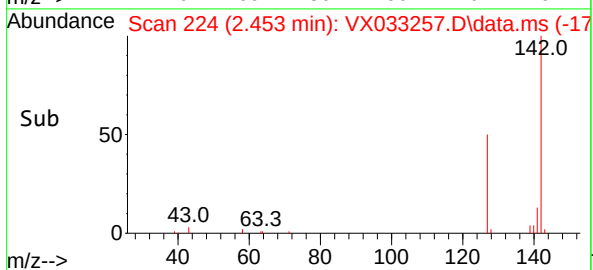
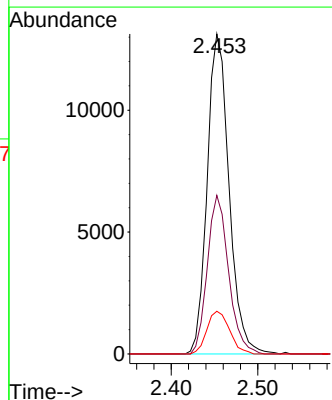
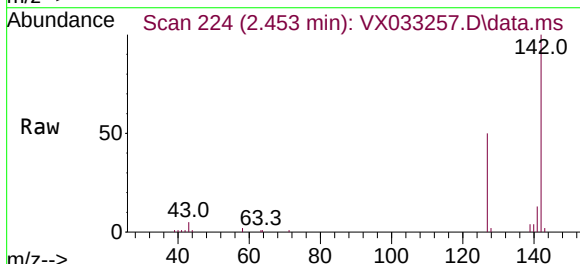
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

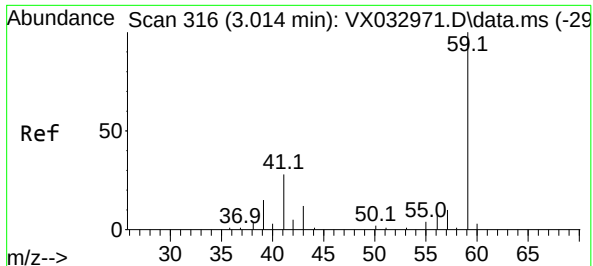
Tgt Ion:101 Resp: 27039
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.4
151 80.8 64.4 96.6



#10
Methyl Iodide
Concen: 14.836 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:142 Resp: 22996
Ion Ratio Lower Upper
142 100
127 48.2 38.6 57.8
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 115.078 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.042 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

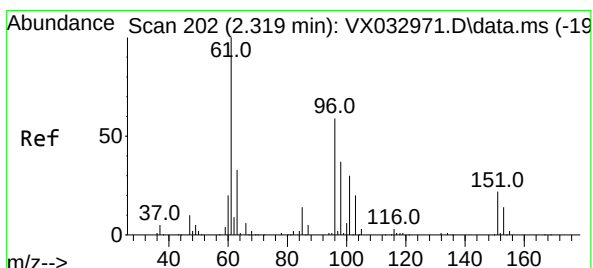
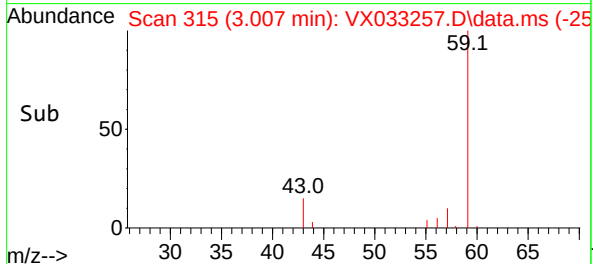
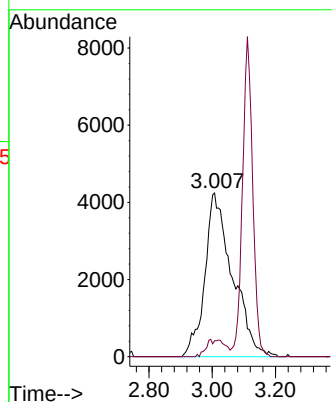
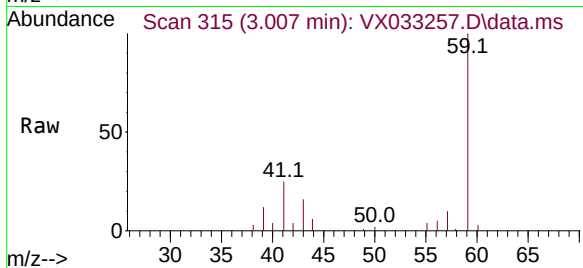
VX1206WBS01

Tgt Ion: 59 Resp: 25676

Ion Ratio Lower Upper

59 100

57 2.8 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 19.660 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

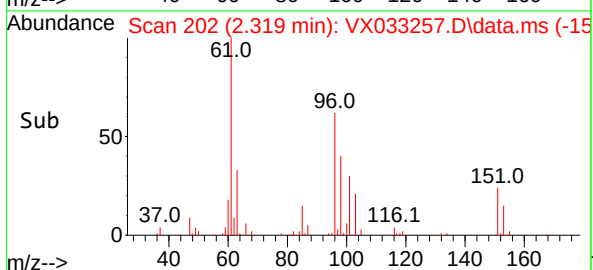
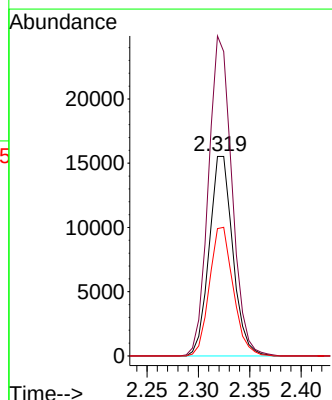
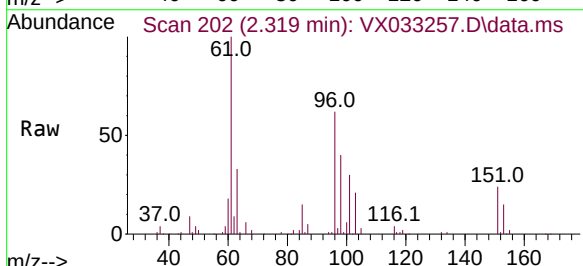
Tgt Ion: 96 Resp: 24797

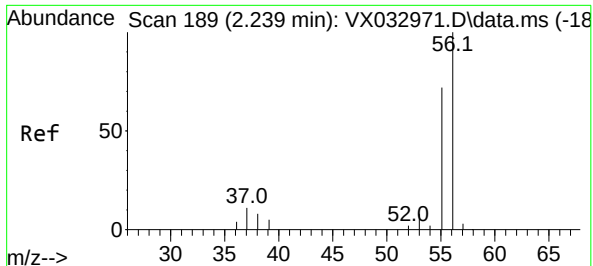
Ion Ratio Lower Upper

96 100

61 160.4 125.1 187.7

98 63.8 50.6 76.0

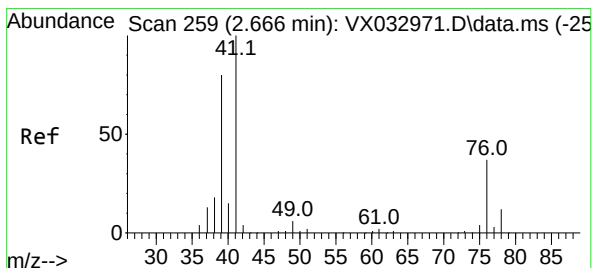
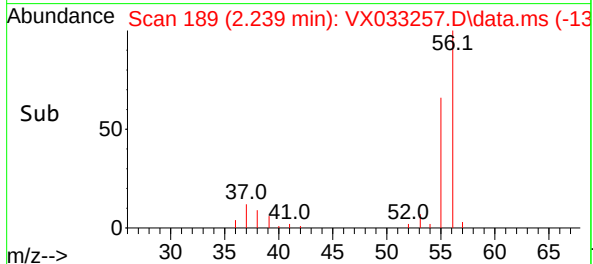
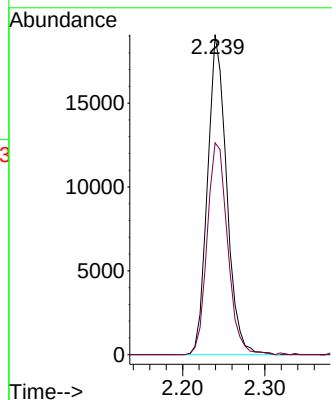
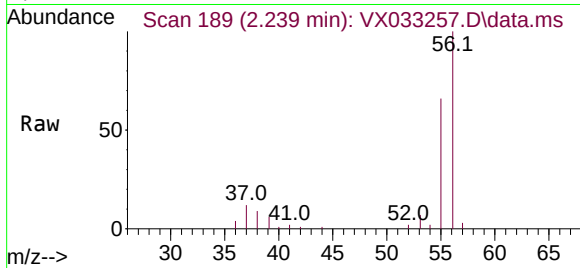




#13
Acrolein
Concen: 120.051 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

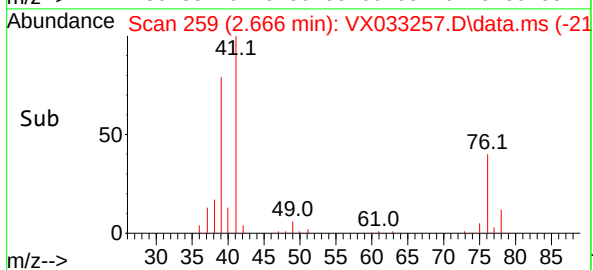
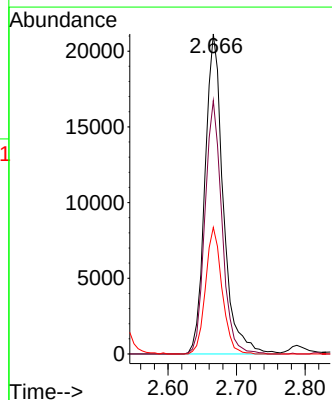
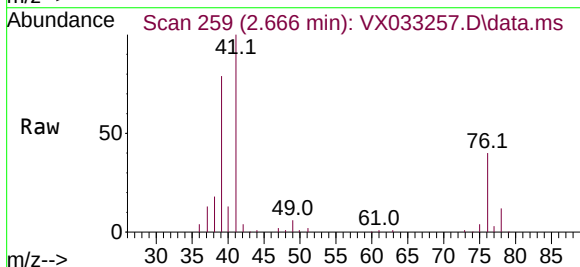
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

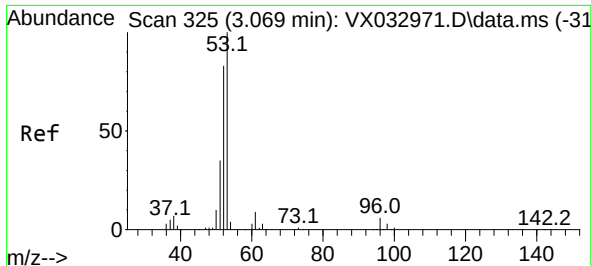
Tgt Ion: 56 Resp: 30767
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3



#14
Allyl chloride
Concen: 19.297 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 41 Resp: 39294
Ion Ratio Lower Upper
41 100
39 73.3 61.4 92.2
76 35.5 29.2 43.8

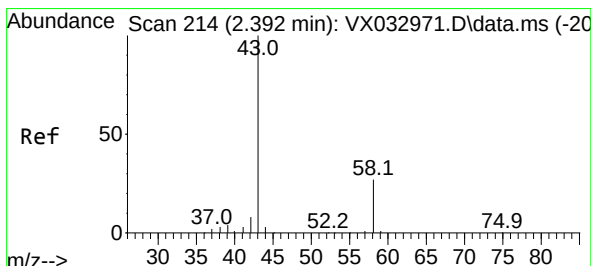
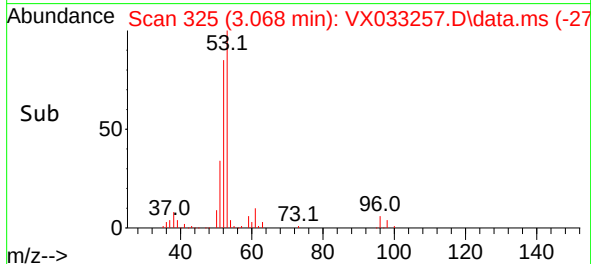
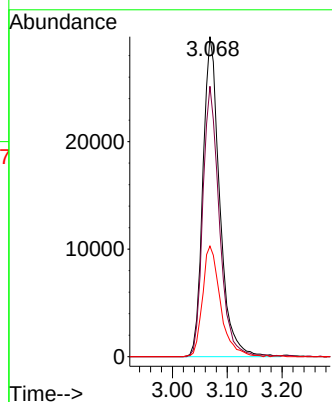
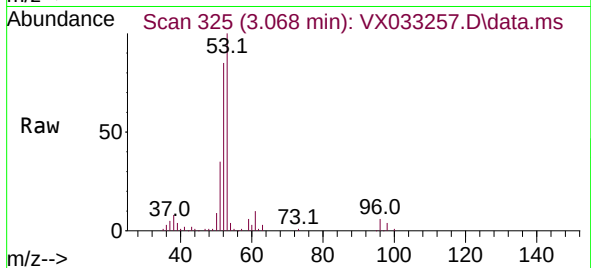




#15
Acrylonitrile
Concen: 100.111 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

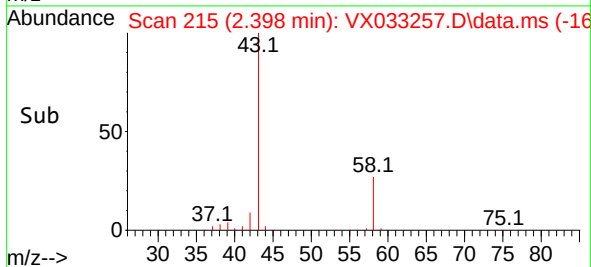
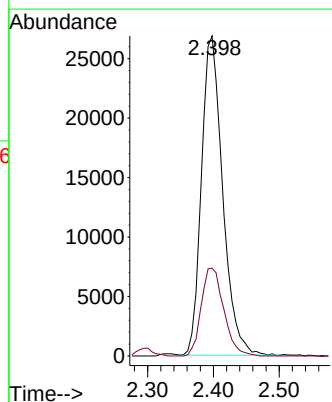
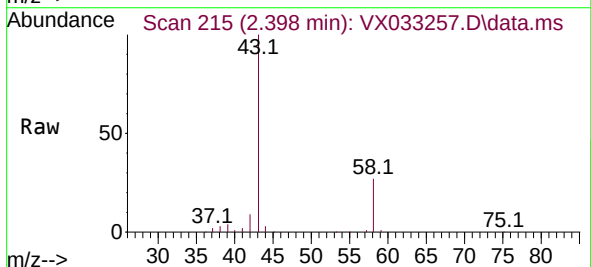
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

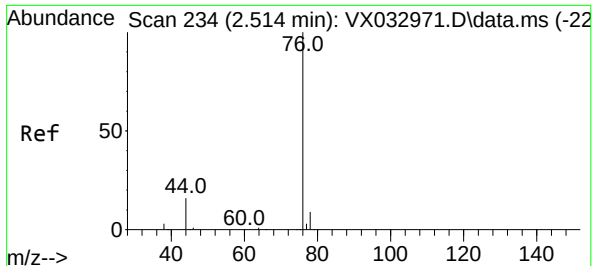
Tgt Ion: 53 Resp: 63178
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.0
51 36.9 30.3 45.5



#16
Acetone
Concen: 91.631 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 43 Resp: 60232
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8

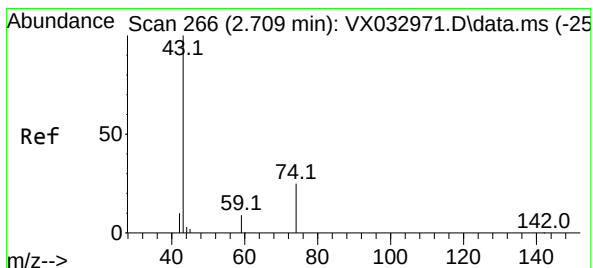
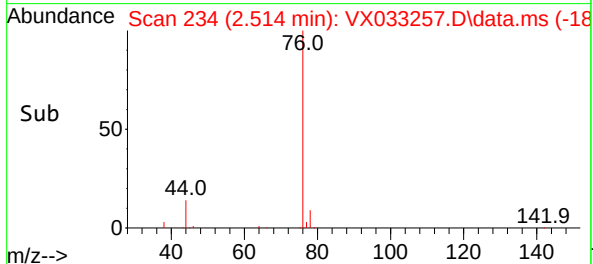
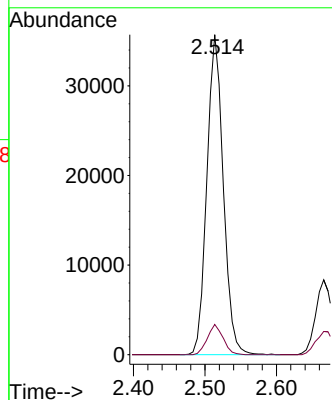
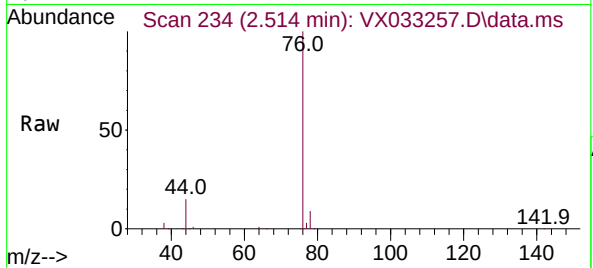




#17
Carbon Disulfide
Concen: 16.341 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

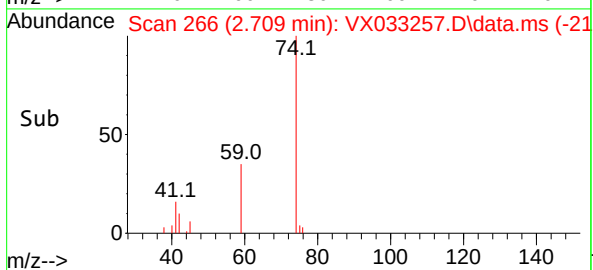
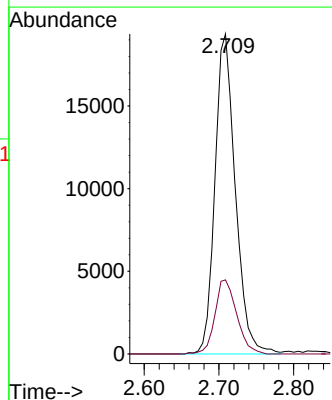
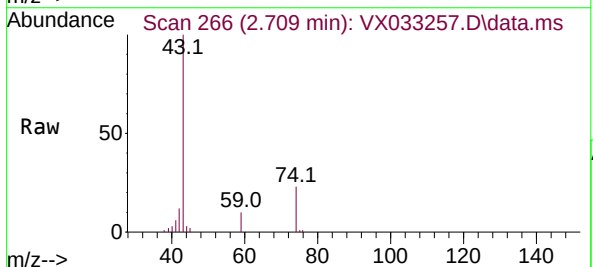
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

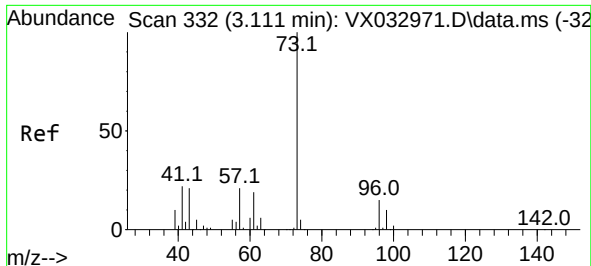
Tgt Ion: 76 Resp: 56942
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 20.164 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 43 Resp: 36690
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 20.174 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

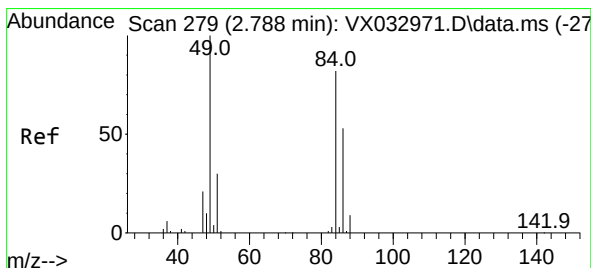
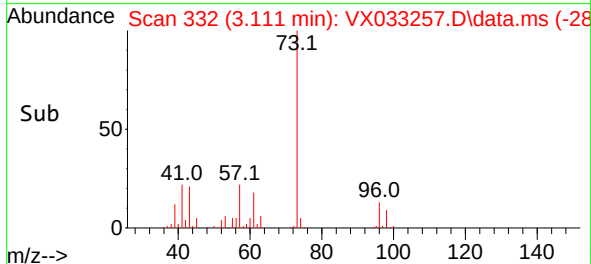
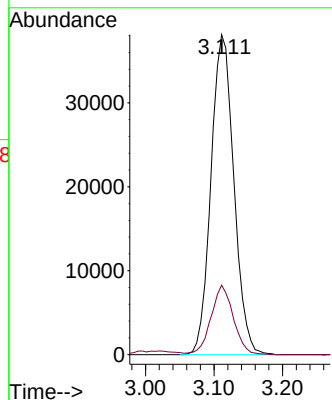
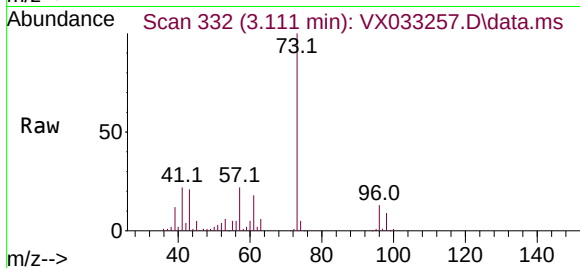
VX1206WBS01

Tgt Ion: 73 Resp: 88243

Ion Ratio Lower Upper

73 100

57 21.8 16.6 25.0



#20

Methylene Chloride

Concen: 19.551 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Tgt Ion: 84 Resp: 27822

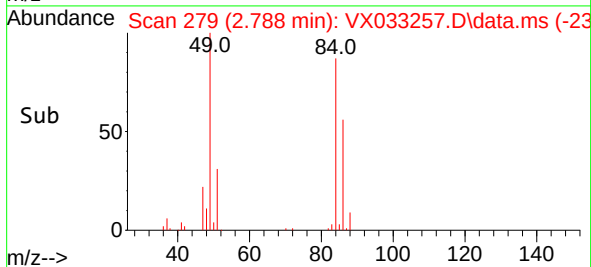
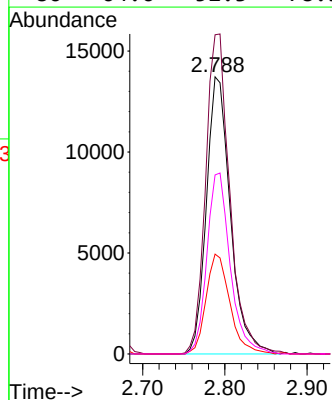
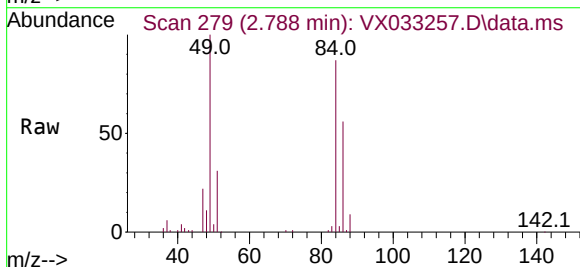
Ion Ratio Lower Upper

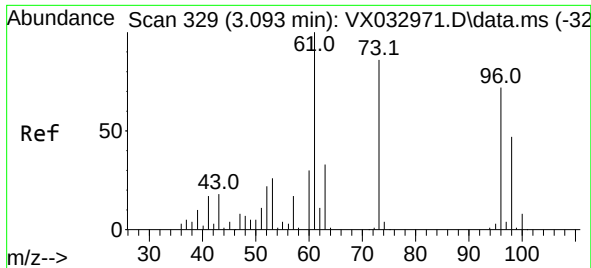
84 100

49 115.2 101.0 151.6

51 36.0 31.1 46.7

86 64.6 52.3 78.5

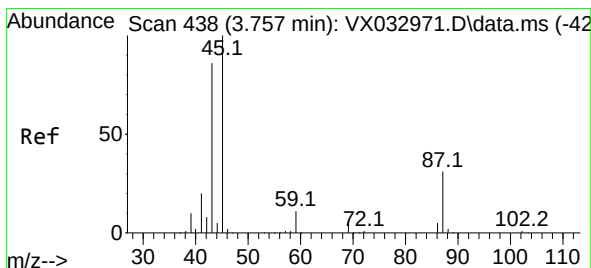
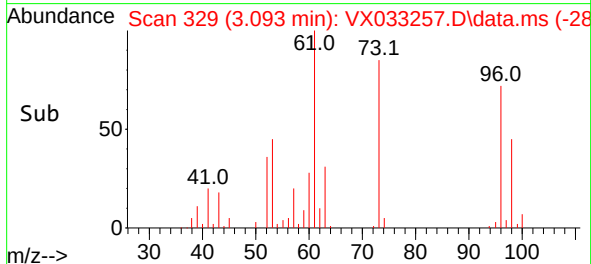
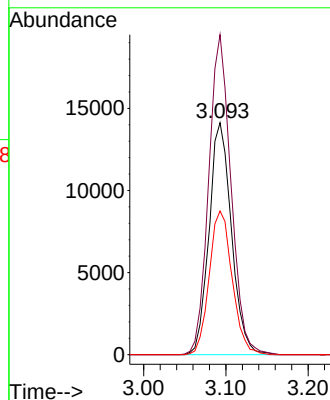
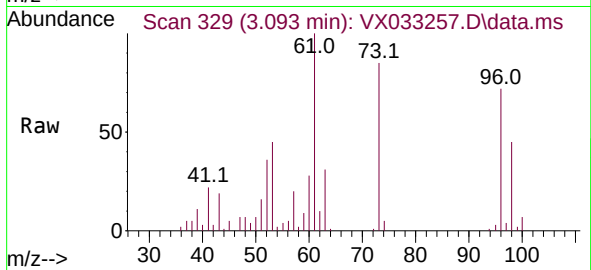




#21
trans-1,2-Dichloroethene
Concen: 18.578 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

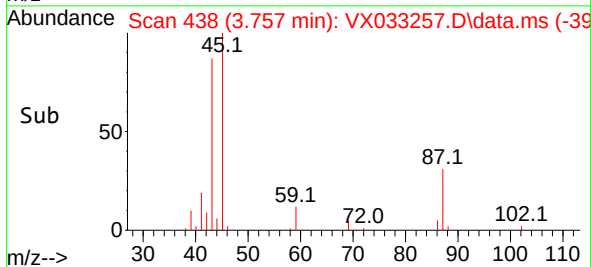
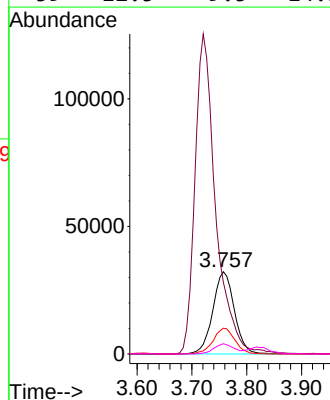
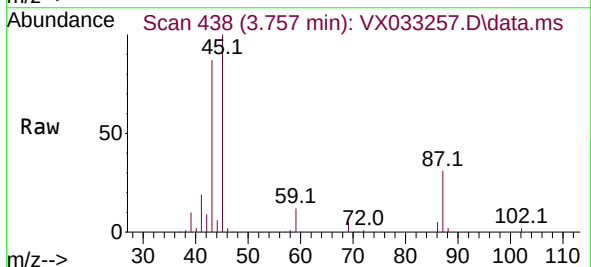
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

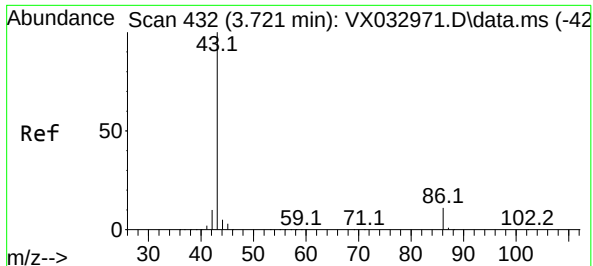
Tgt Ion: 96 Resp: 26803
Ion Ratio Lower Upper
96 100
61 138.0 106.6 160.0
98 62.0 51.0 76.6



#22
Diisopropyl ether
Concen: 19.788 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 45 Resp: 87737
Ion Ratio Lower Upper
45 100
43 85.7 56.4 84.6#
87 31.4 24.4 36.6
59 12.5 9.5 14.3

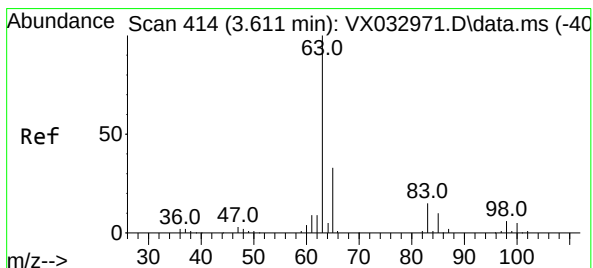
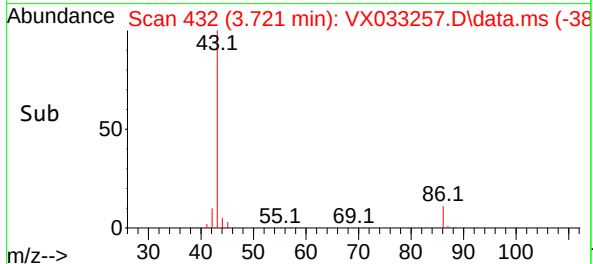
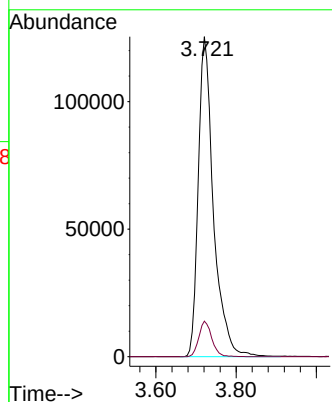
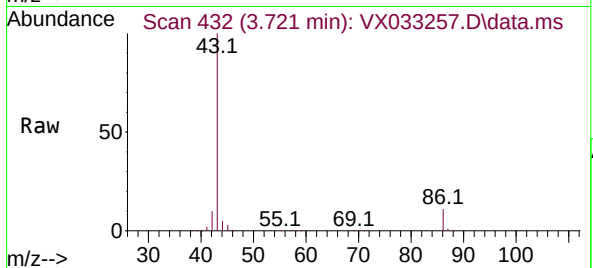




#23
 Vinyl Acetate
 Concen: 95.037 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

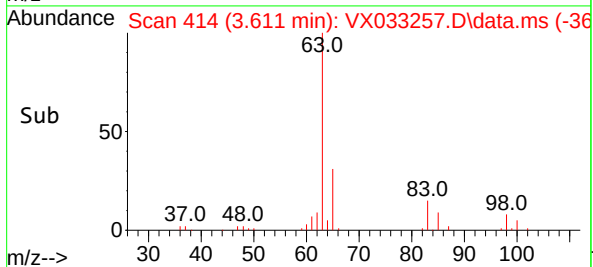
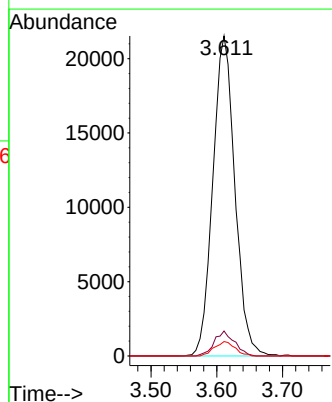
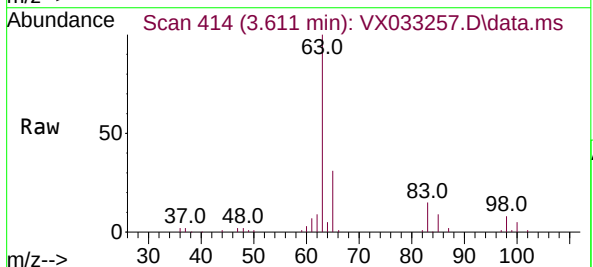
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

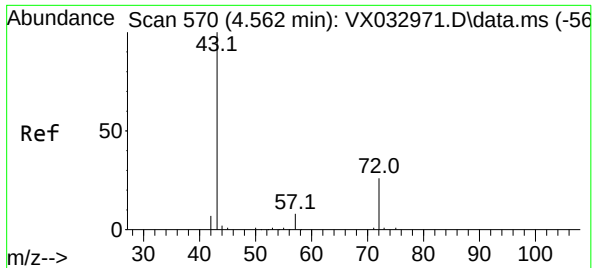
Tgt Ion: 43 Resp: 329846
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.815 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

Tgt Ion: 63 Resp: 50275
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.5 2.3 6.8

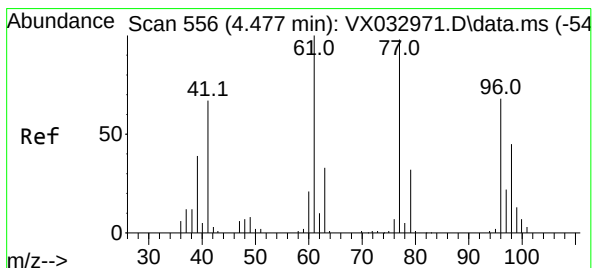
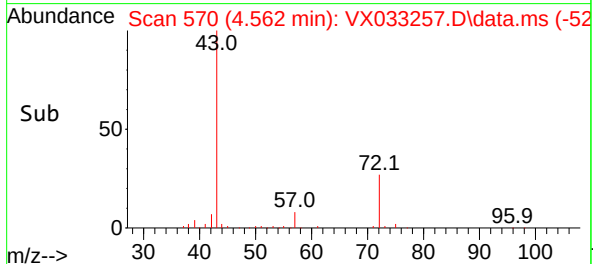
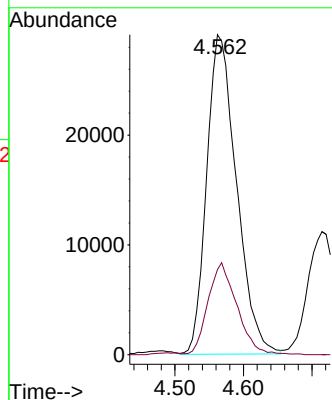
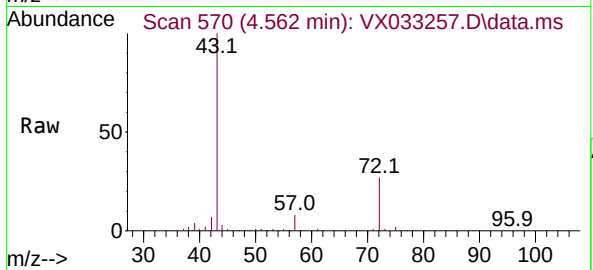




#25
2-Butanone
Concen: 97.058 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

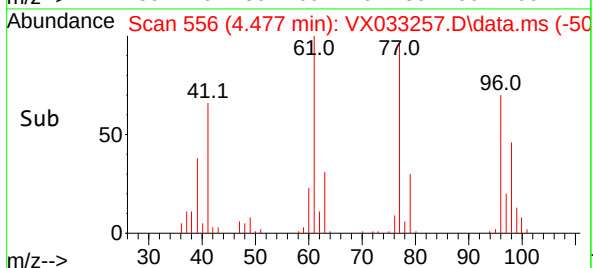
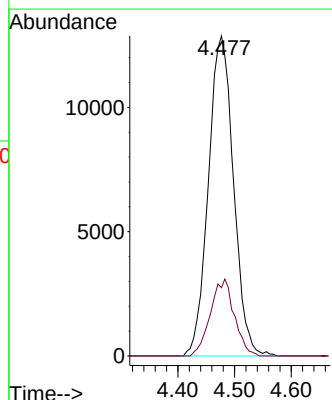
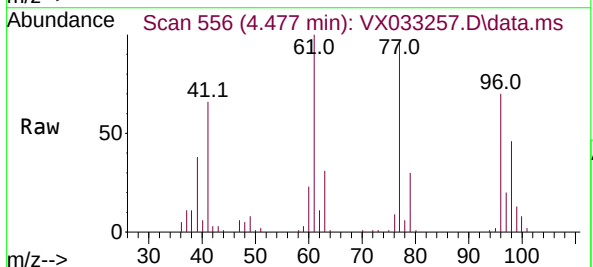
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

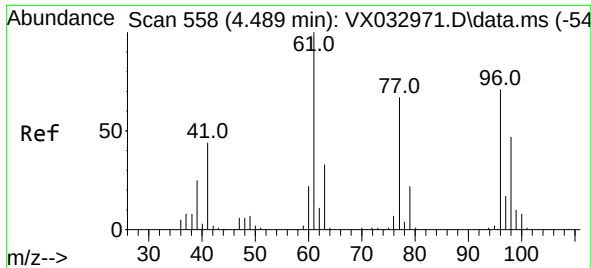
Tgt Ion: 43 Resp: 87974
Ion Ratio Lower Upper
43 100
72 26.4 22.2 33.2



#26
2,2-Dichloropropane
Concen: 19.449 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 77 Resp: 39678
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.066 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

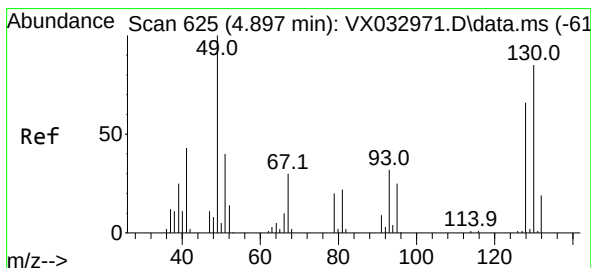
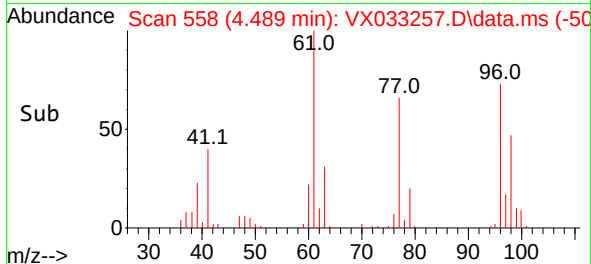
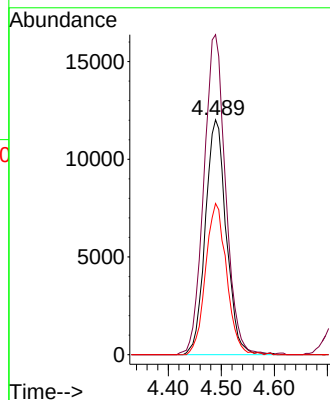
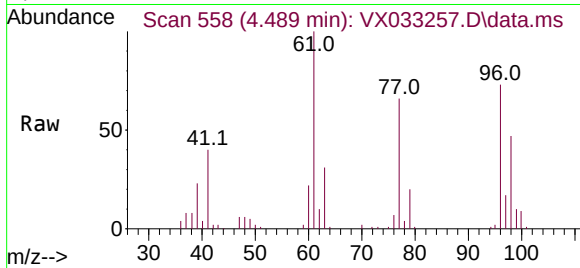
Tgt Ion: 96 Resp: 32893

Ion Ratio Lower Upper

96 100

61 141.6 0.0 286.0

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 19.788 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

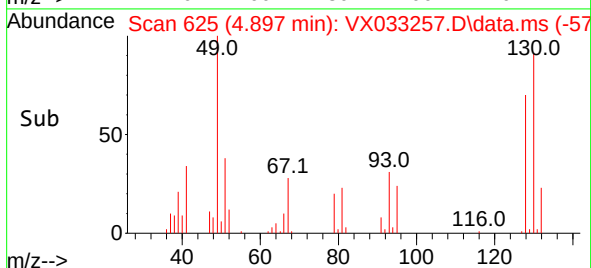
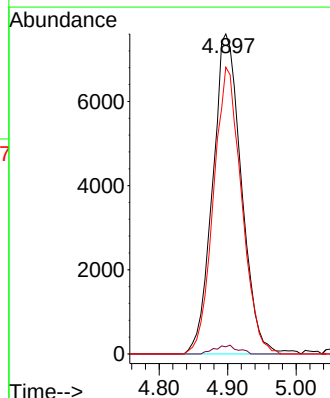
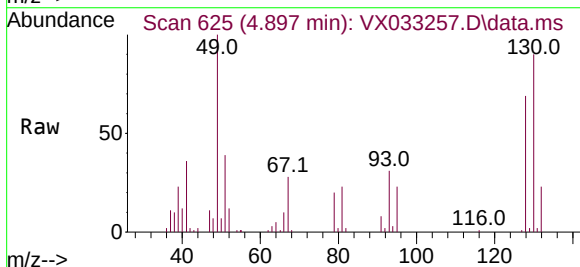
Tgt Ion: 49 Resp: 22061

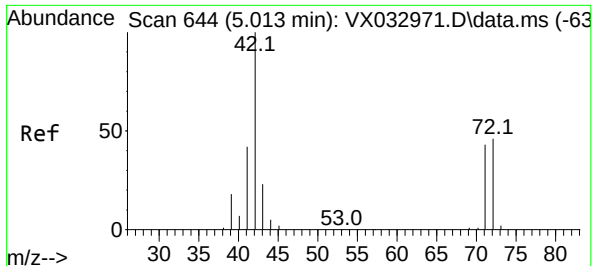
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 98.172 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

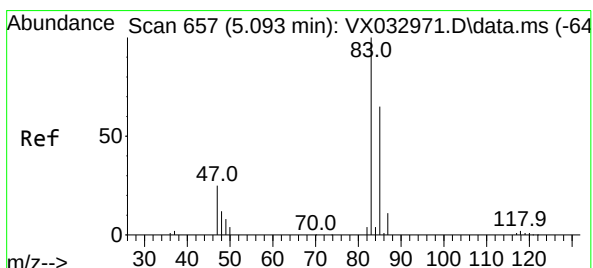
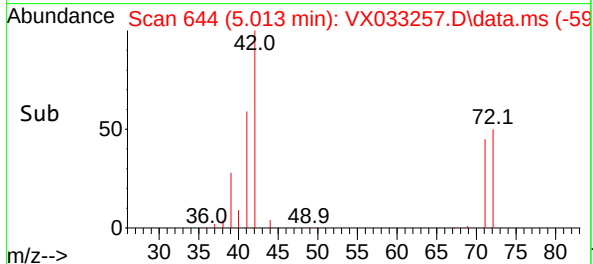
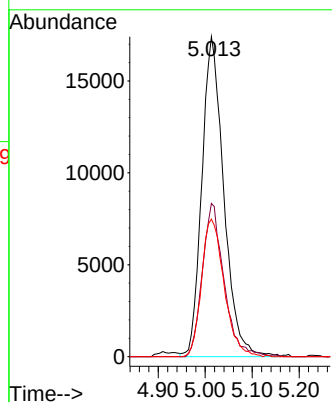
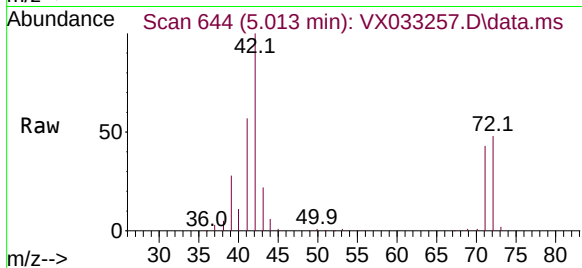
Tgt Ion: 42 Resp: 56464

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

71 44.2 34.7 52.1



#30

Chloroform

Concen: 20.217 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.013 min

Lab File: VX033257.D

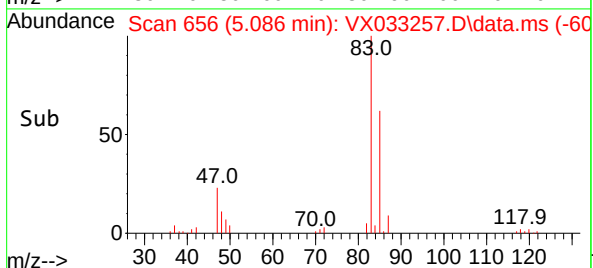
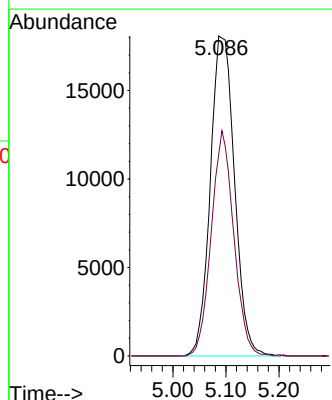
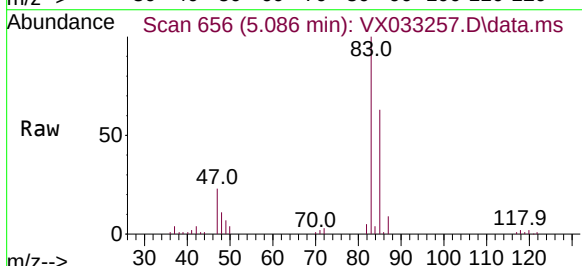
Acq: 06 Dec 2022 13:10

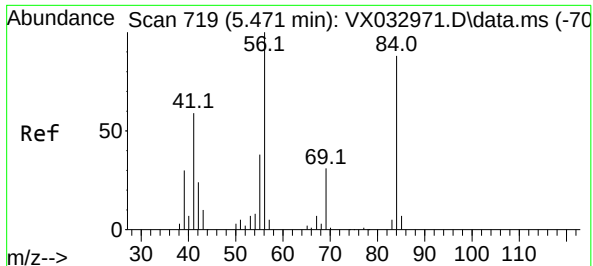
Tgt Ion: 83 Resp: 57451

Ion Ratio Lower Upper

83 100

85 63.0 51.1 76.7

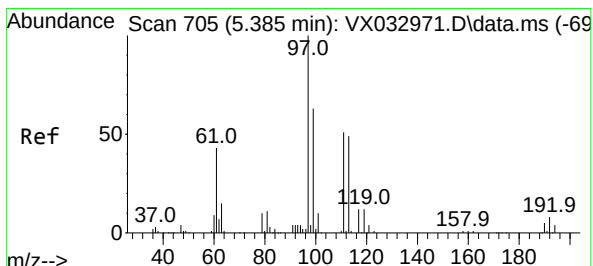
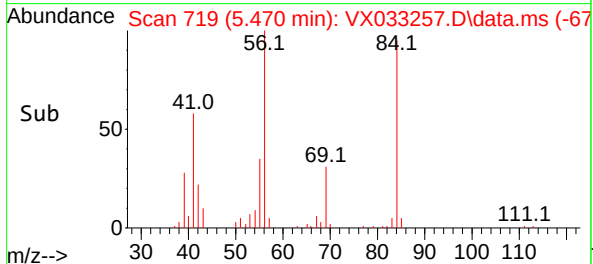
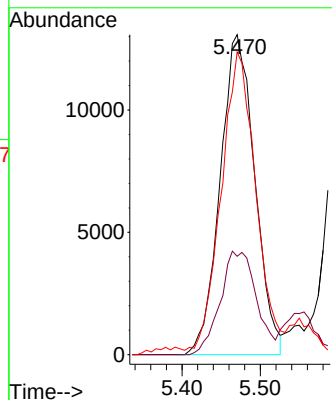
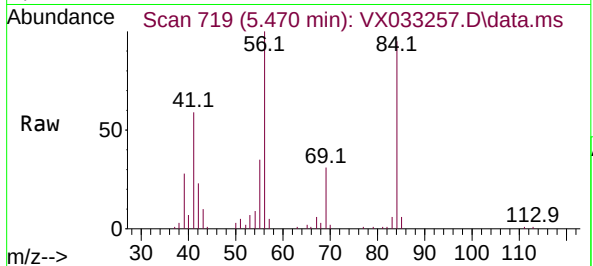




#31
Cyclohexane
Concen: 17.603 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

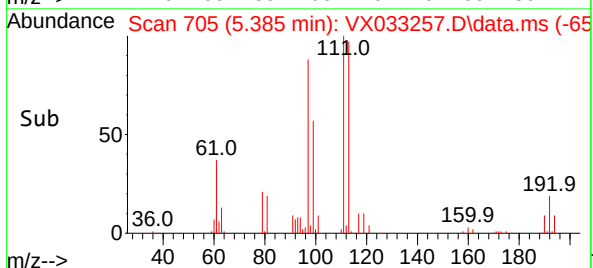
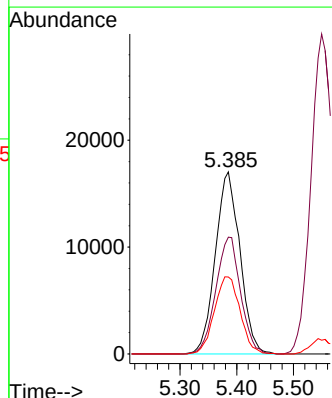
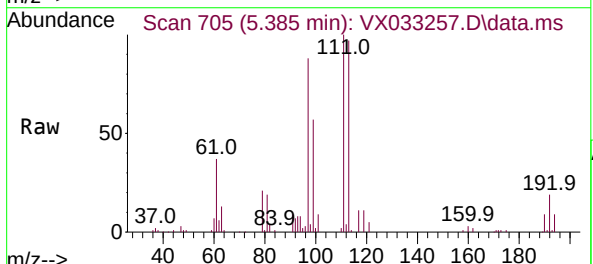
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

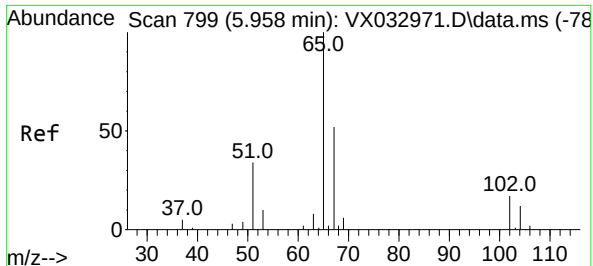
Tgt Ion: 56 Resp: 40146
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 92.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 97 Resp: 51383
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.993 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

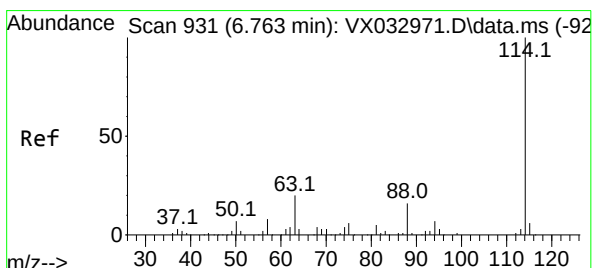
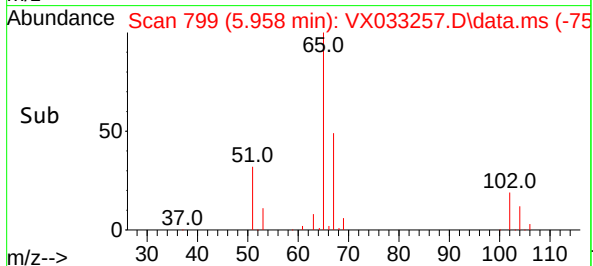
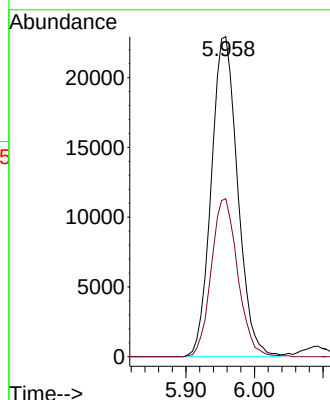
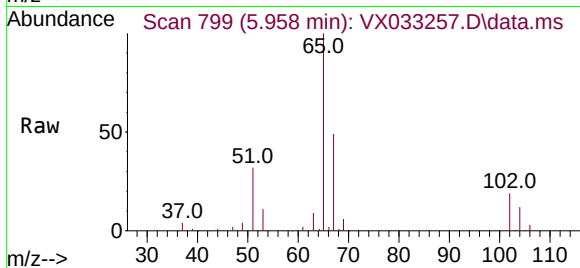
VX1206WBS01

Tgt Ion: 65 Resp: 61338

Ion Ratio Lower Upper

65 100

67 49.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

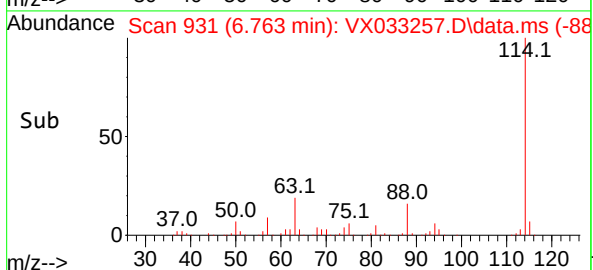
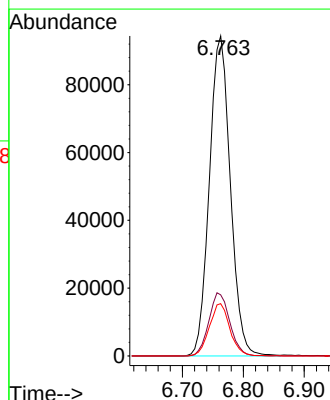
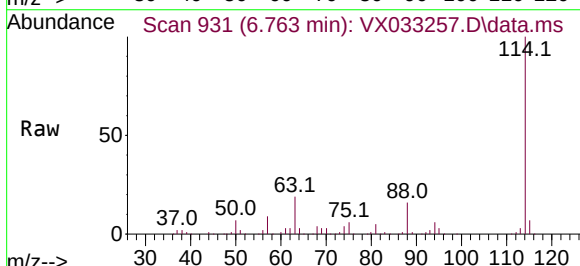
Tgt Ion: 114 Resp: 225738

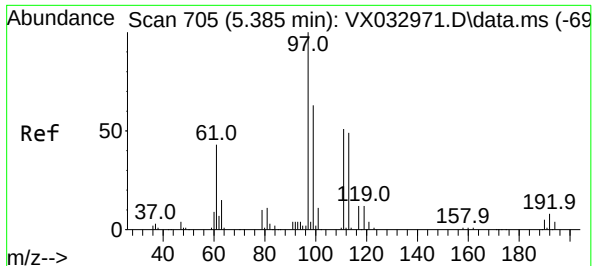
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.211 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

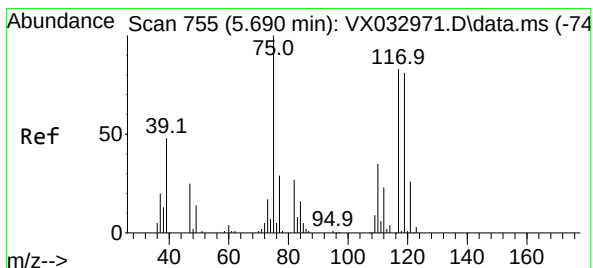
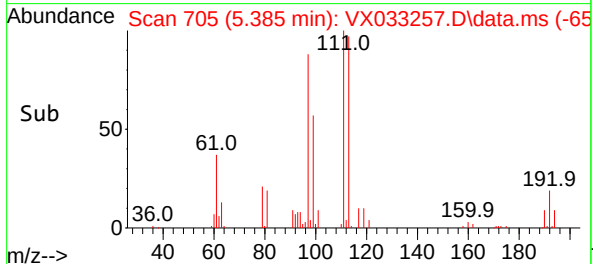
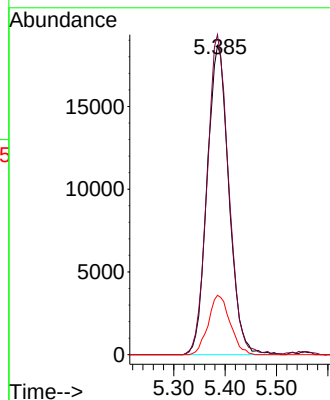
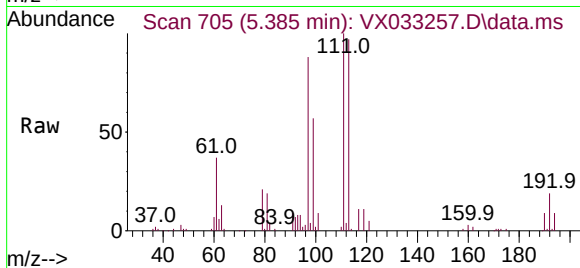
Tgt Ion:113 Resp: 54992

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 19.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 18.865 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

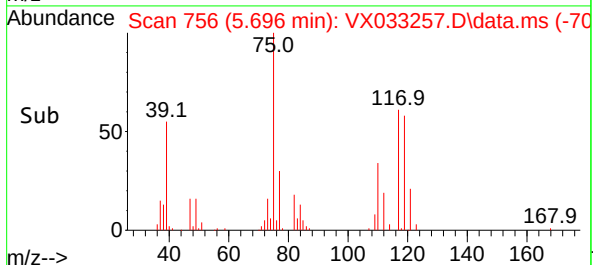
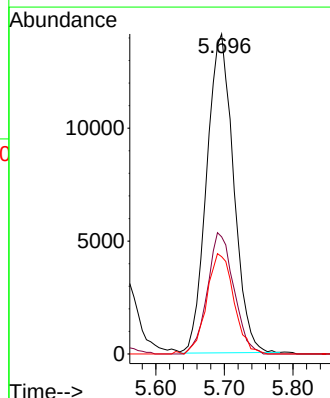
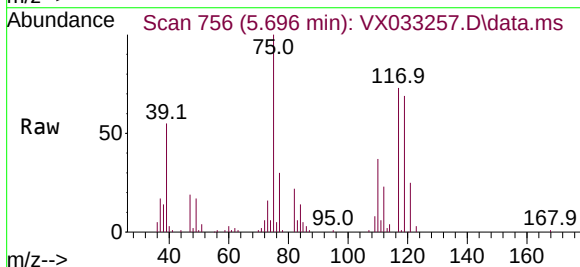
Tgt Ion: 75 Resp: 38388

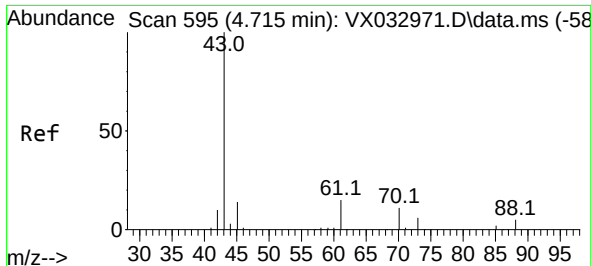
Ion Ratio Lower Upper

75 100

110 37.3 18.4 55.2

77 32.0 24.5 36.7





#37

Ethyl Acetate

Concen: 19.565 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

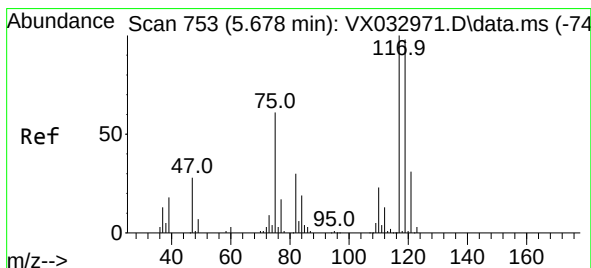
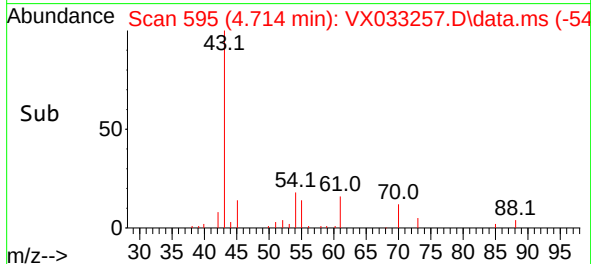
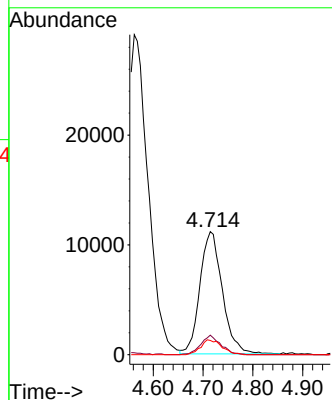
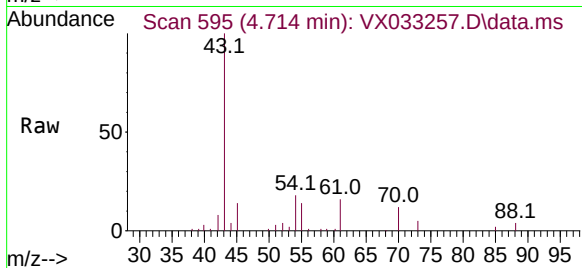
Tgt Ion: 43 Resp: 34734

Ion Ratio Lower Upper

43 100

61 14.2 11.5 17.3

70 11.5 9.1 13.7



#38

Carbon Tetrachloride

Concen: 20.157 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

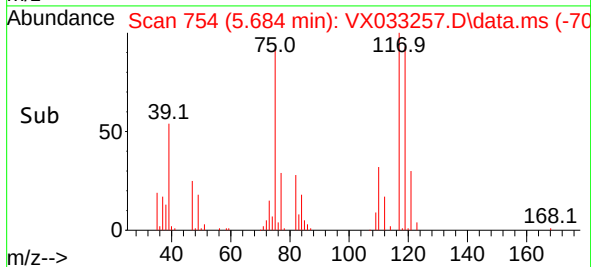
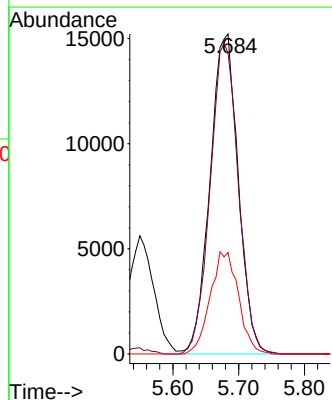
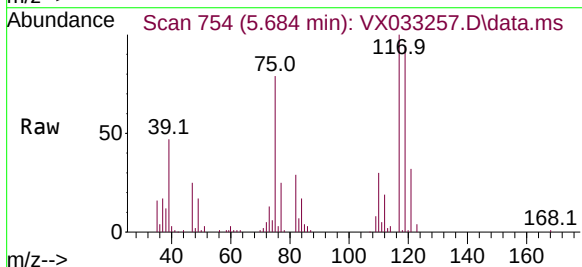
Tgt Ion: 117 Resp: 45501

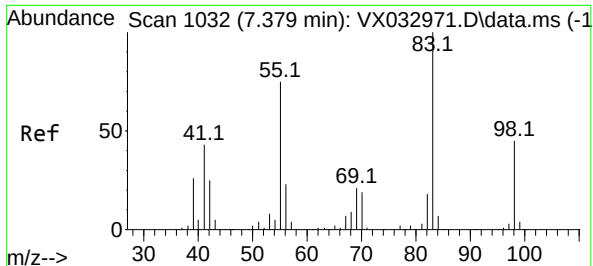
Ion Ratio Lower Upper

117 100

119 94.1 77.2 115.8

121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 19.178 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

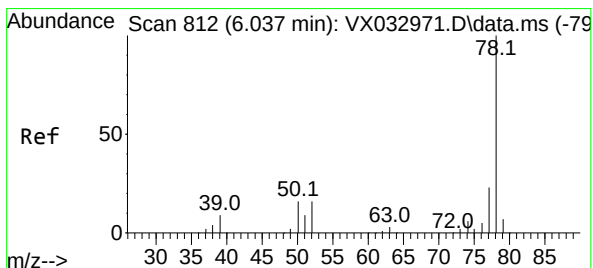
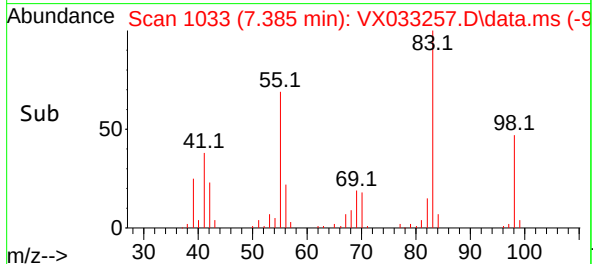
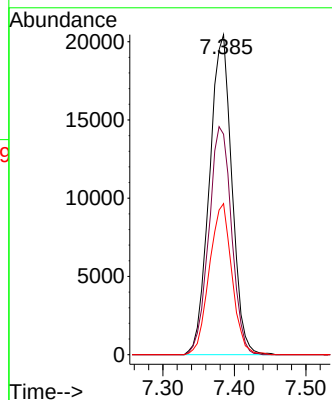
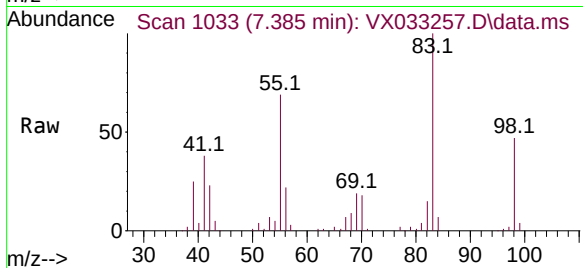
Tgt Ion: 83 Resp: 44526

Ion Ratio Lower Upper

83 100

55 68.9 58.4 87.6

98 47.2 37.2 55.8



#40

Benzene

Concen: 19.878 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033257.D

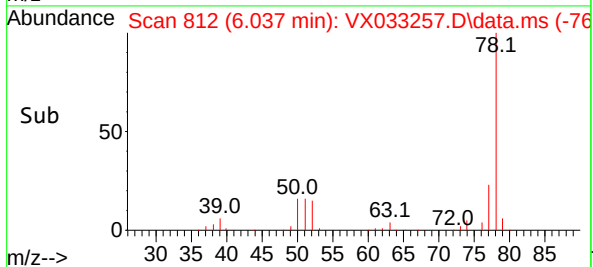
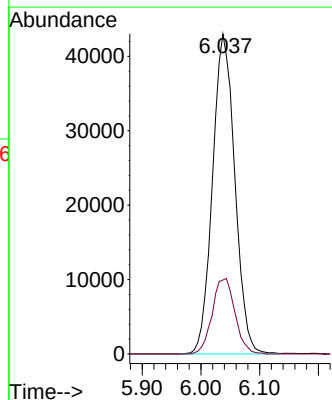
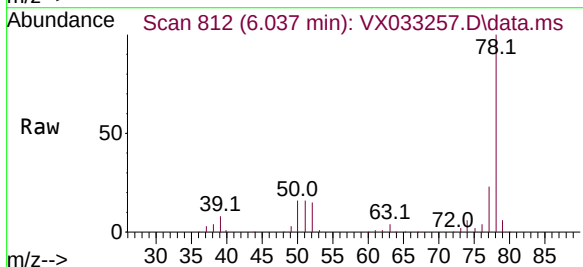
Acq: 06 Dec 2022 13:10

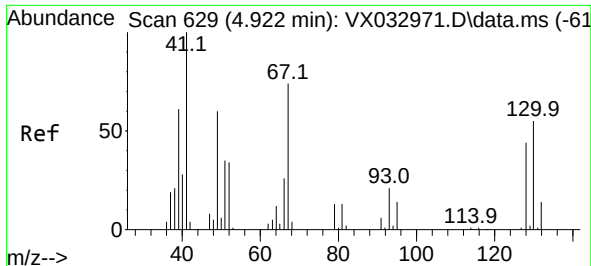
Tgt Ion: 78 Resp: 113409

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

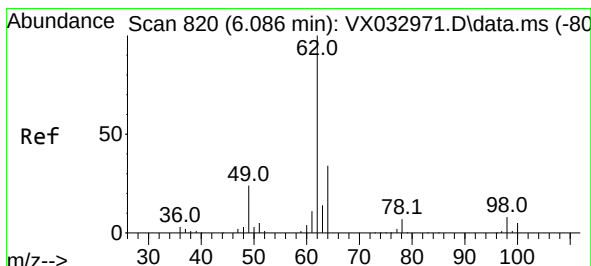
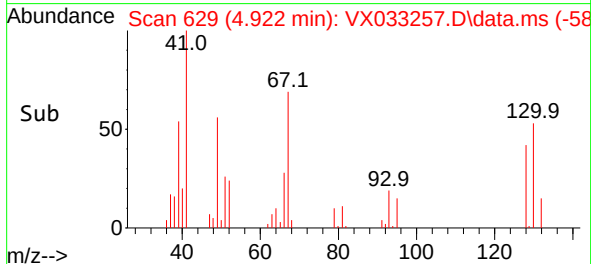
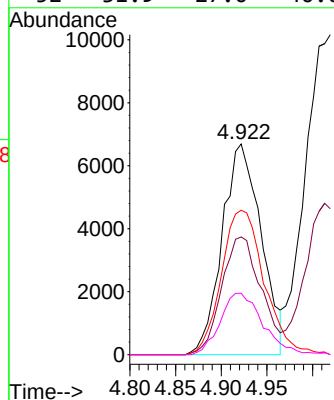
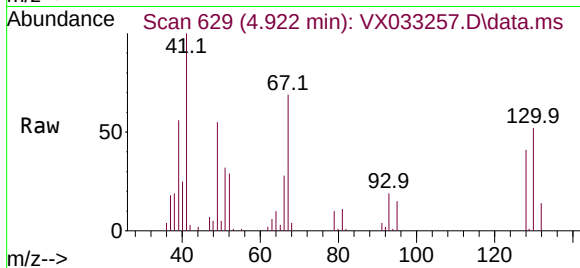




#41
Methacrylonitrile
Concen: 19.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

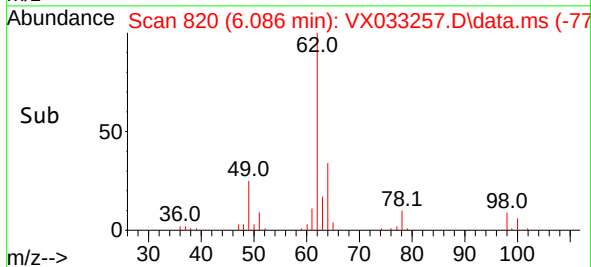
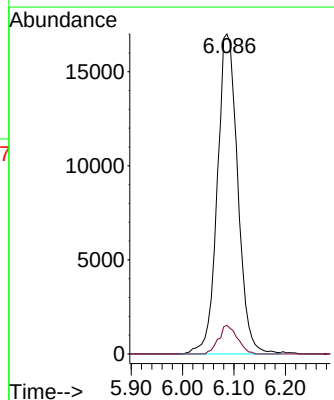
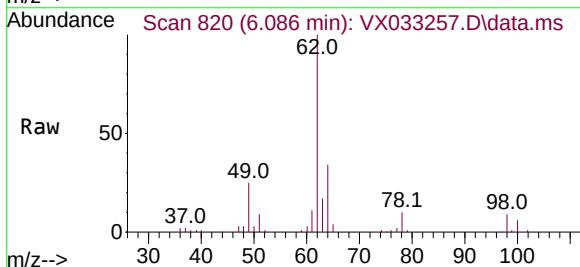
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

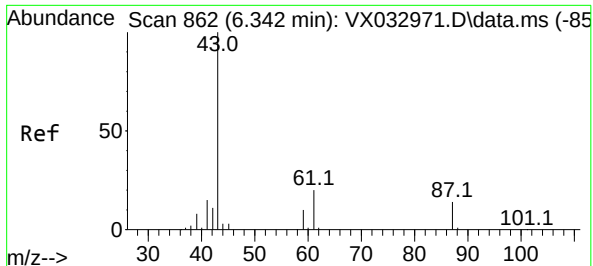
Tgt Ion: 41	Resp: 19867
Ion Ratio	Lower Upper
41 100	
39 56.4	47.5 71.3
67 75.3	60.5 90.7
52 31.9	27.0 40.6



#42
1,2-Dichloroethane
Concen: 20.490 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 62	Resp: 47069
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0

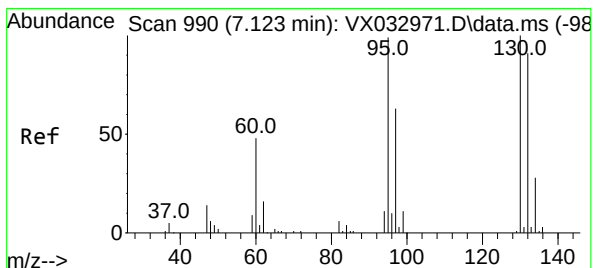
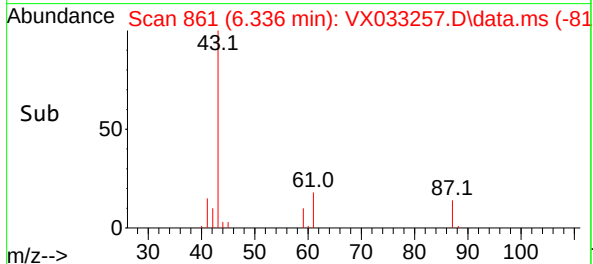
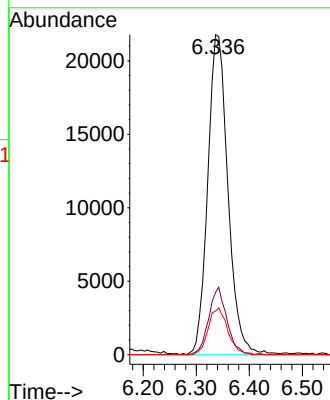
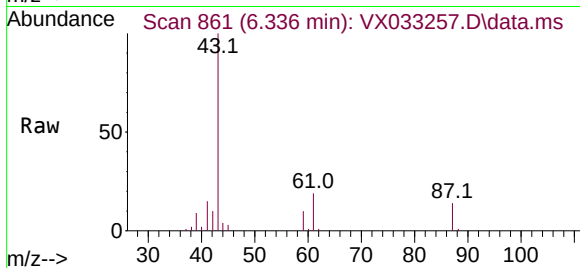




#43
Isopropyl Acetate
Concen: 19.667 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

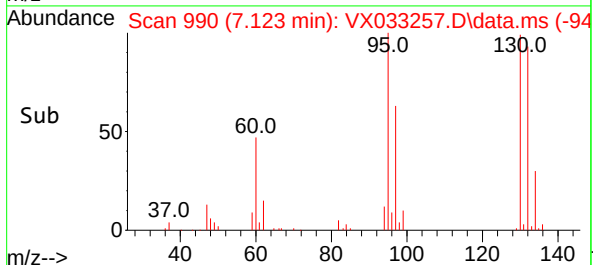
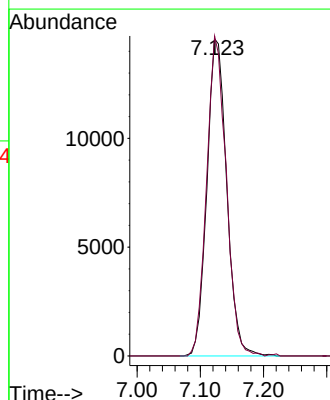
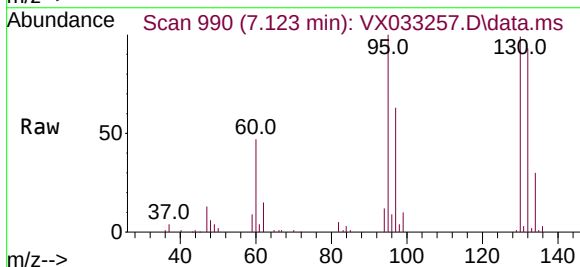
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

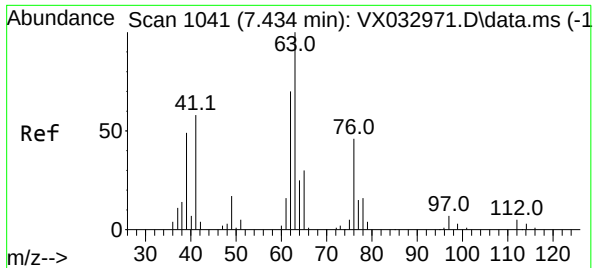
Tgt Ion: 43 Resp: 57744
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 14.1 10.8 16.2



#44
Trichloroethene
Concen: 19.820 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 130 Resp: 31731
Ion Ratio Lower Upper
130 100
95 100.9 0.0 195.2

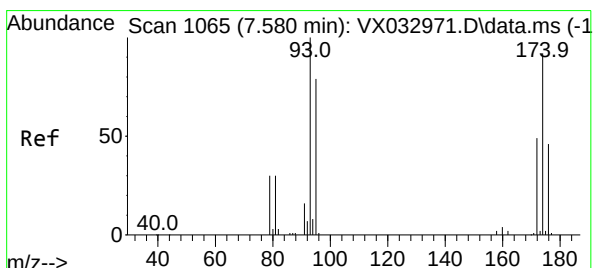
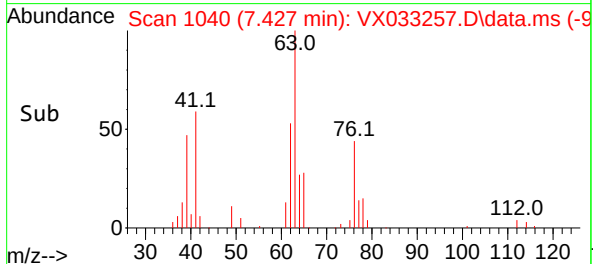
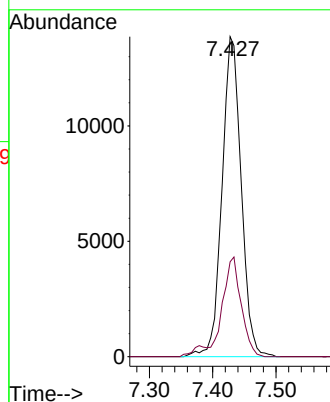
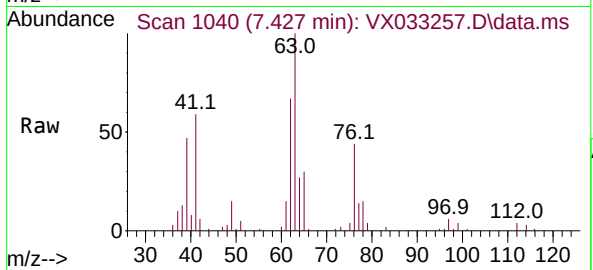




#45
1,2-Dichloropropane
Concen: 20.672 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

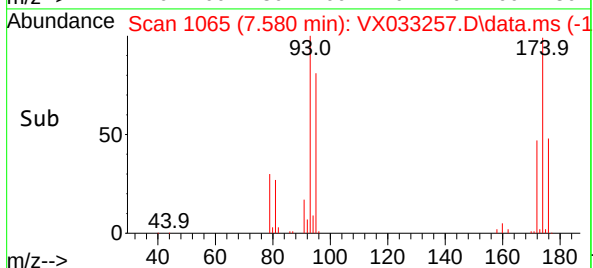
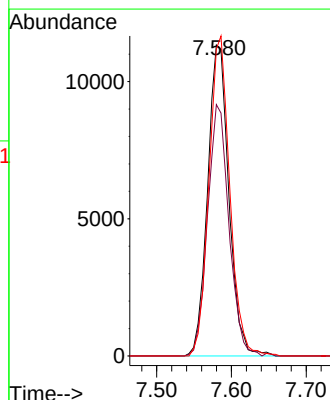
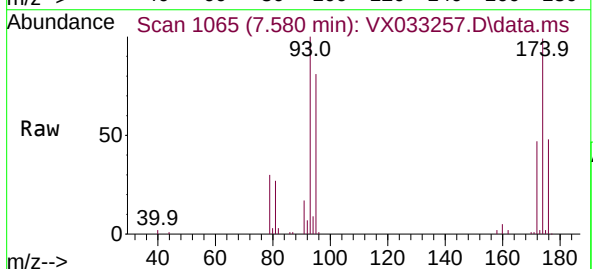
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

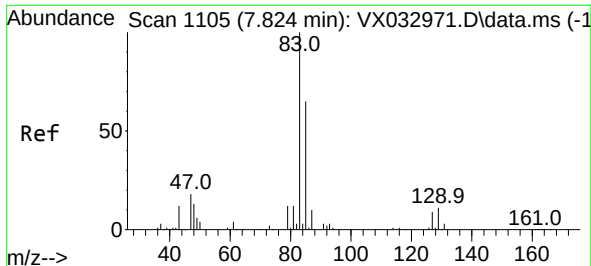
Tgt Ion: 63 Resp: 29147
Ion Ratio Lower Upper
63 100
65 29.6 24.6 36.8



#46
Dibromomethane
Concen: 20.356 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 93 Resp: 22395
Ion Ratio Lower Upper
93 100
95 80.9 65.8 98.8
174 100.8 79.8 119.6

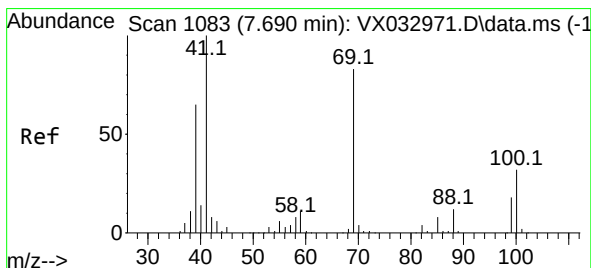
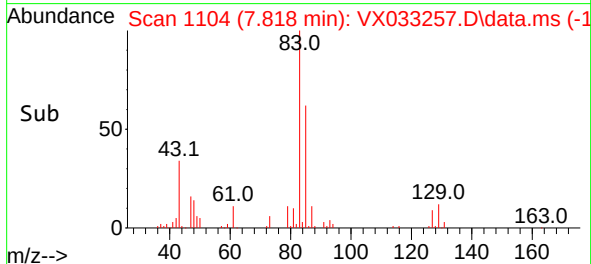
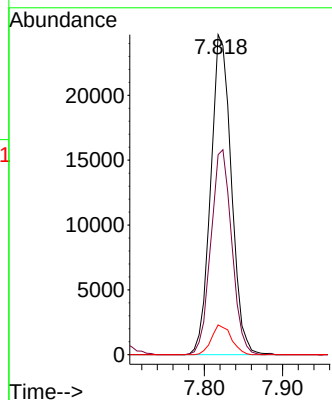
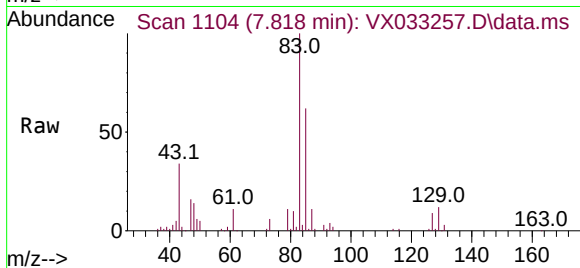




#47
Bromodichloromethane
Concen: 21.243 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

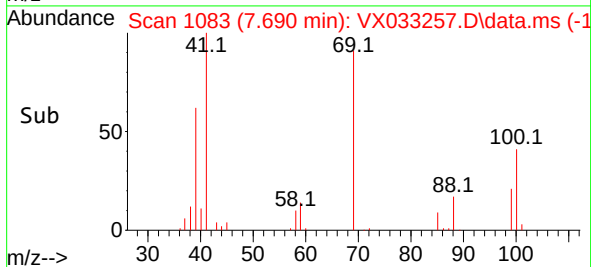
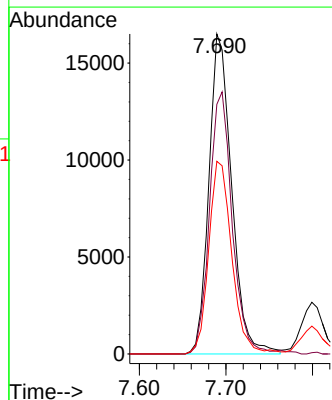
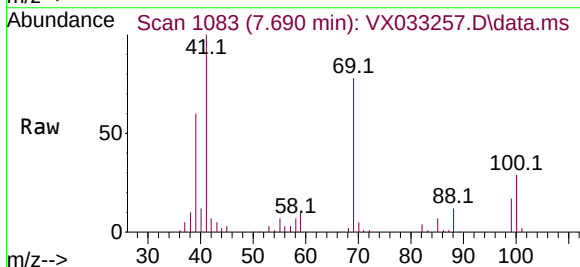
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

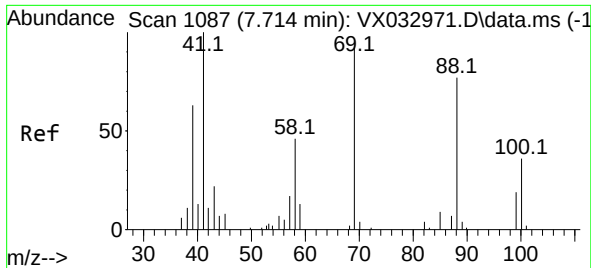
Tgt Ion: 83 Resp: 45159
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.4
127 9.3 7.4 11.2



#48
Methyl methacrylate
Concen: 19.942 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 41 Resp: 30138
Ion Ratio Lower Upper
41 100
69 82.2 65.1 97.7
39 61.2 51.9 77.9





#49

1,4-Dioxane

Concen: 462.841 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.049 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

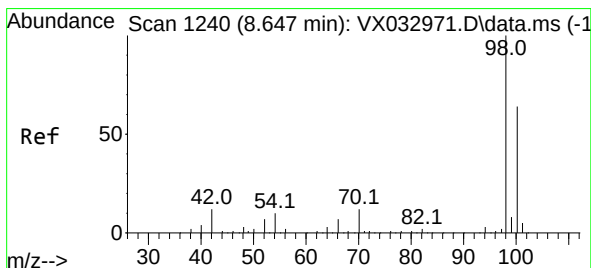
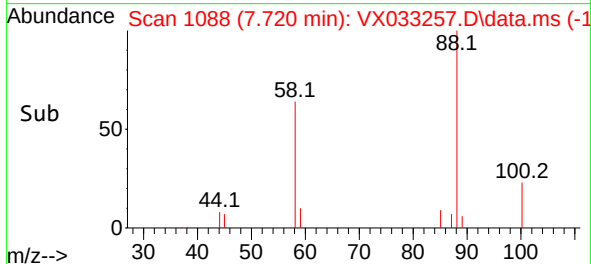
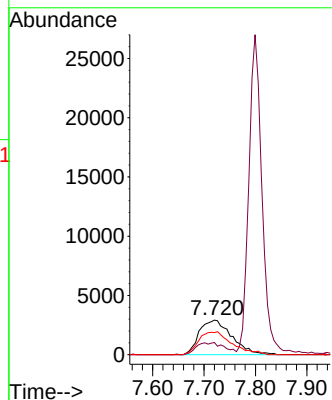
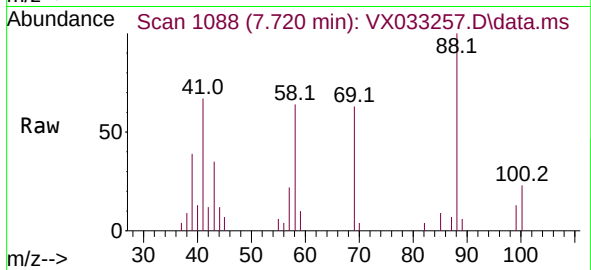
Tgt Ion: 88 Resp: 12876

Ion Ratio Lower Upper

88 100

43 30.6 26.6 39.8

58 67.2 51.7 77.5



#50

Toluene-d8

Concen: 40.994 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033257.D

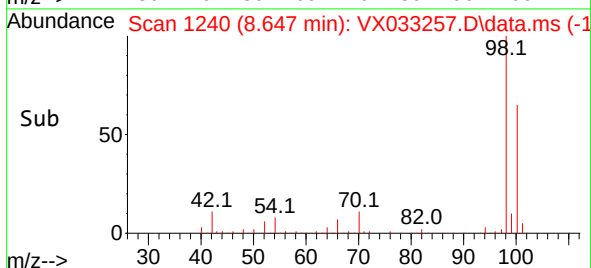
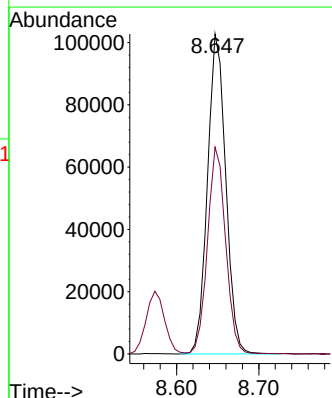
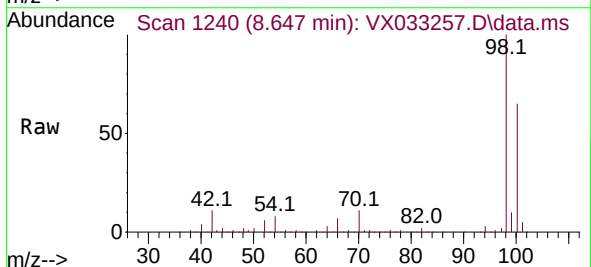
Acq: 06 Dec 2022 13:10

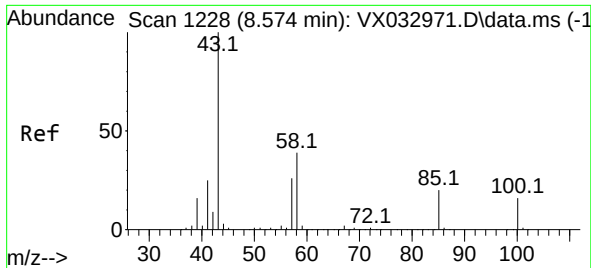
Tgt Ion: 98 Resp: 158457

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

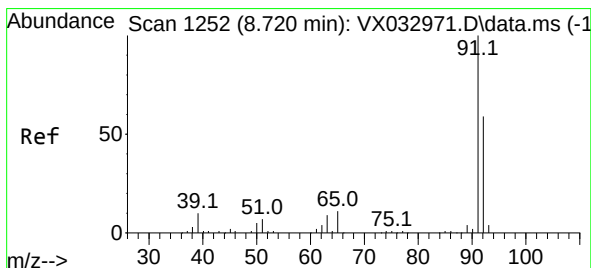
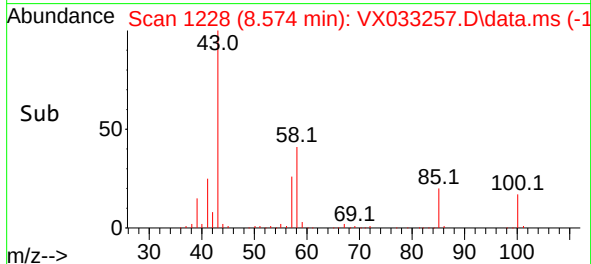
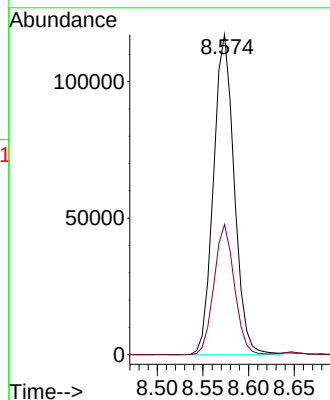
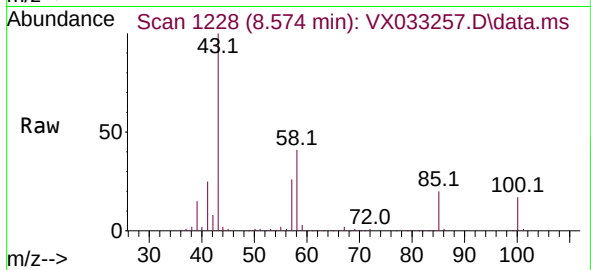




#51
4-Methyl-2-Pentanone
Concen: 102.235 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

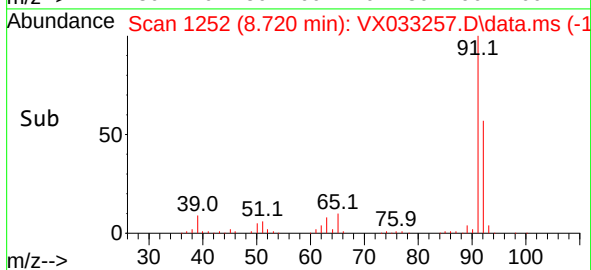
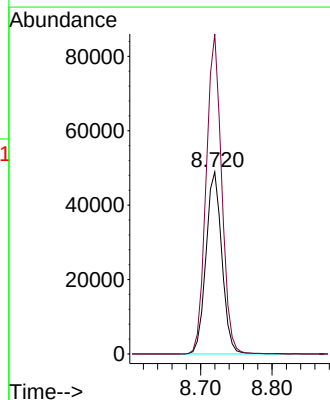
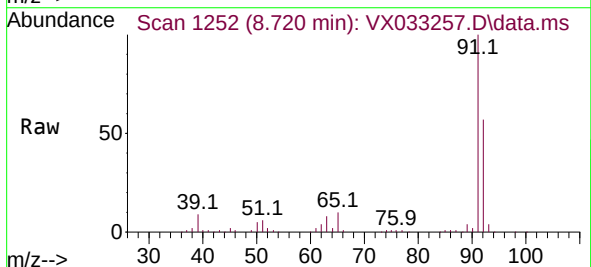
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

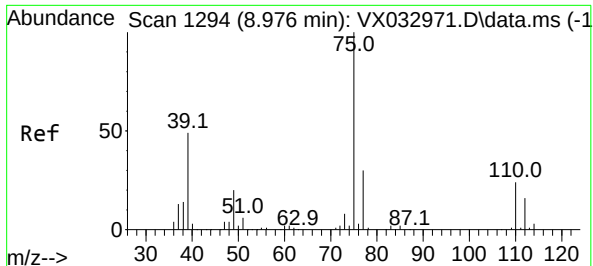
Tgt Ion: 43 Resp: 185221
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3



#52
Toluene
Concen: 20.090 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 92 Resp: 75409
Ion Ratio Lower Upper
92 100
91 171.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.496 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

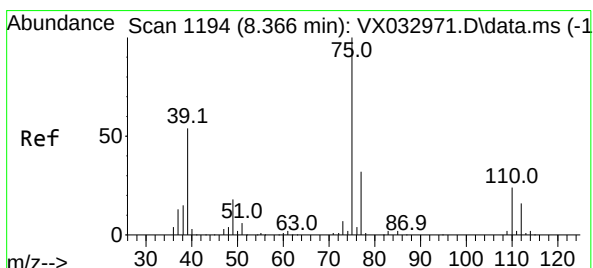
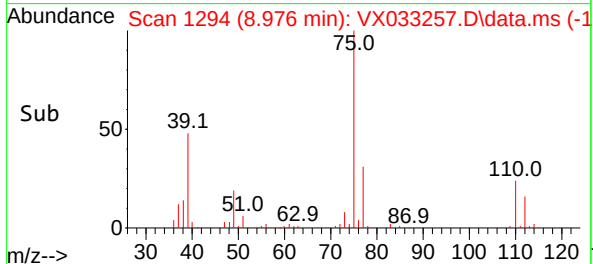
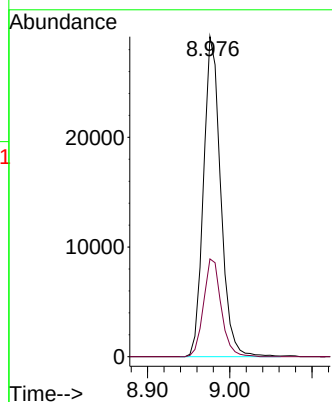
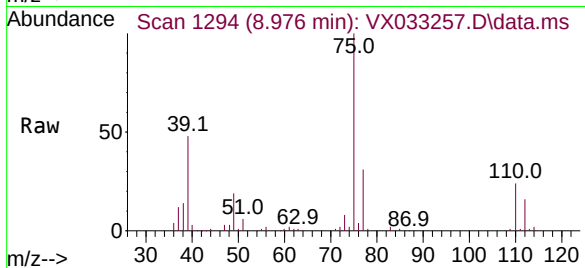
VX1206WBS01

Tgt Ion: 75 Resp: 42352

Ion Ratio Lower Upper

75 100

77 30.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.352 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

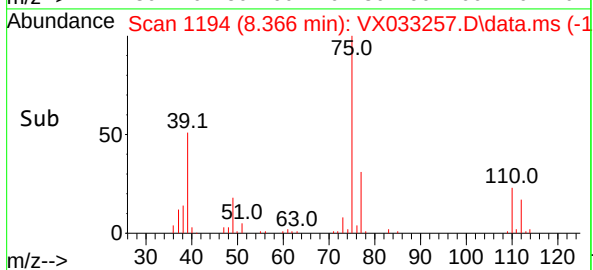
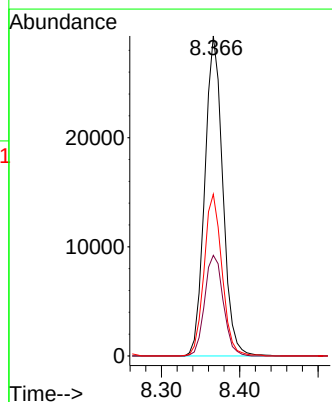
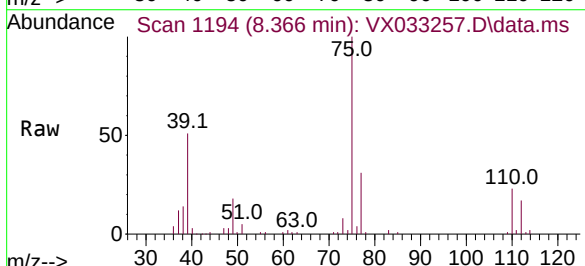
Tgt Ion: 75 Resp: 46643

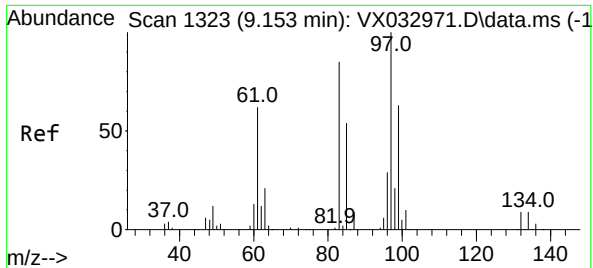
Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

39 50.6 45.5 68.3

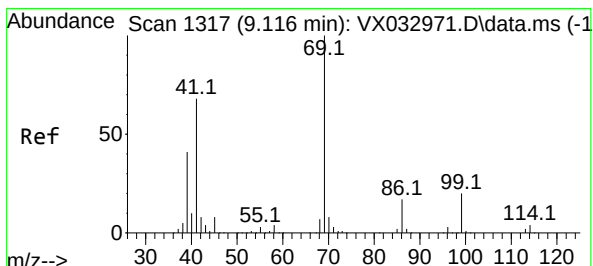
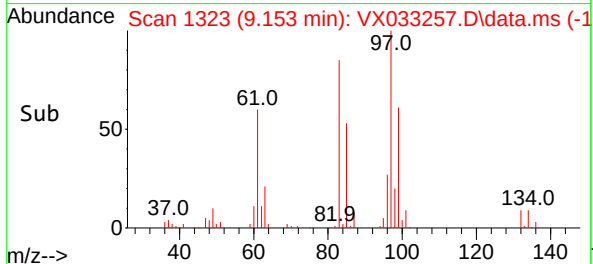
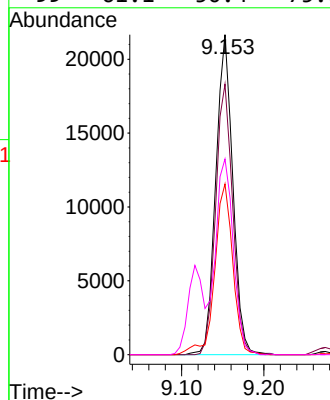
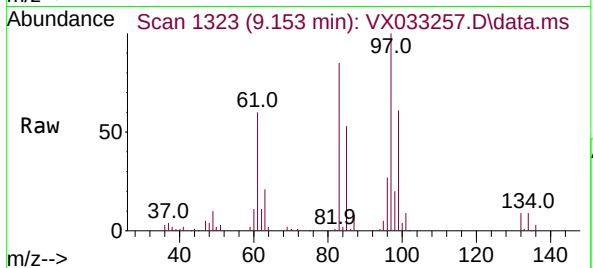




#55
 1,1,2-Trichloroethane
 Concen: 20.402 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

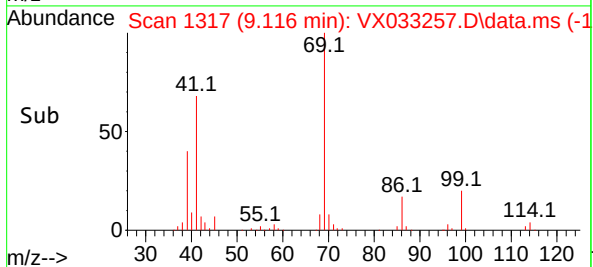
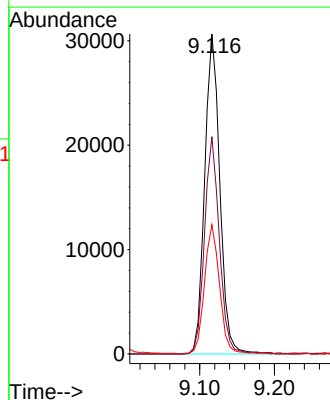
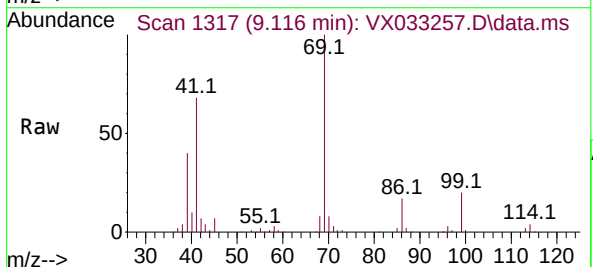
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

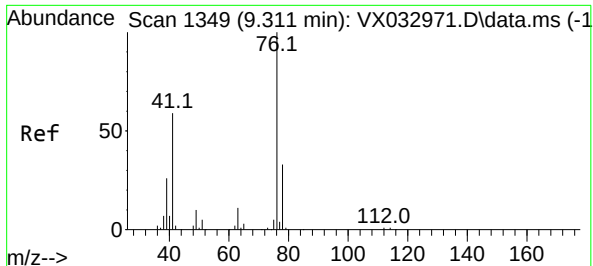
Tgt Ion:	97	Resp:	31178
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.1	102.1
85	53.4	43.3	64.9
99	61.1	50.4	75.6



#56
 Ethyl methacrylate
 Concen: 20.464 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

Tgt Ion:	69	Resp:	43088
Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.3	81.5
39	40.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.668 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

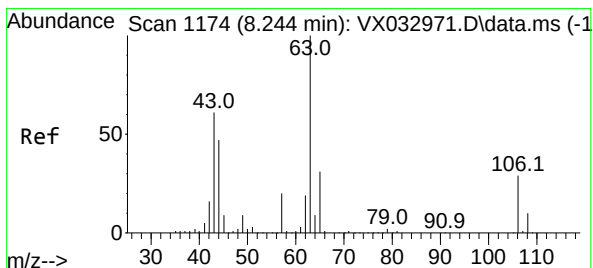
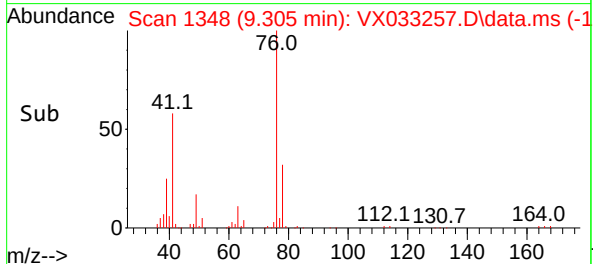
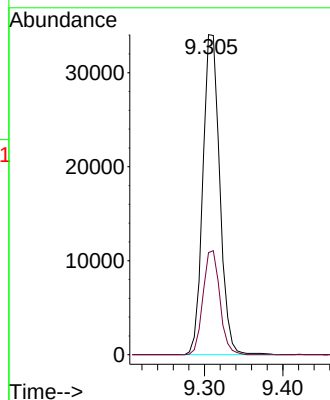
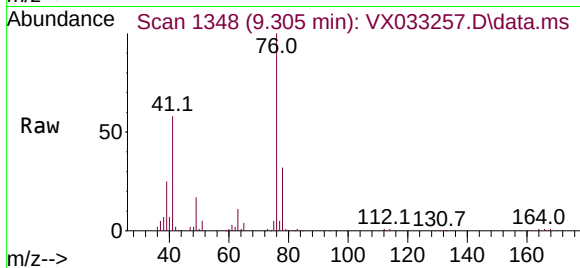
VX1206WBS01

Tgt Ion: 76 Resp: 50990

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 101.524 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033257.D

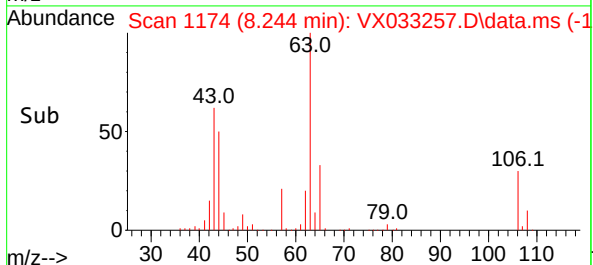
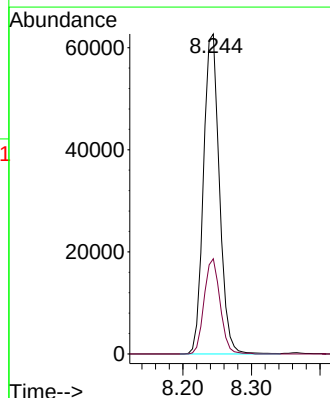
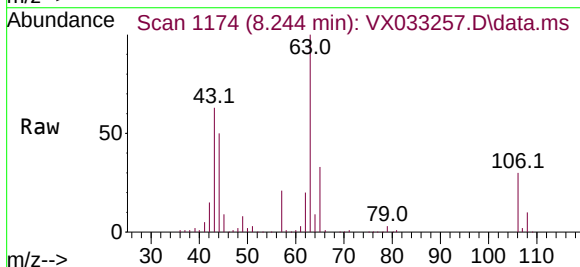
Acq: 06 Dec 2022 13:10

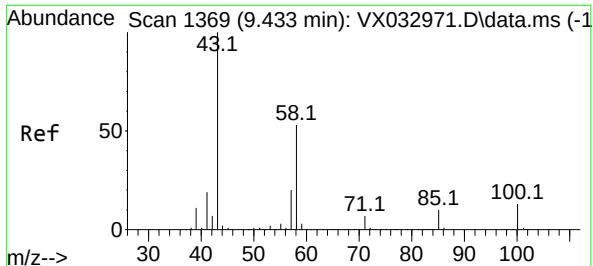
Tgt Ion: 63 Resp: 101509

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





#59

2-Hexanone

Concen: 102.822 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

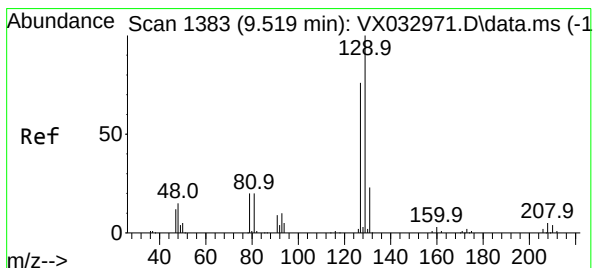
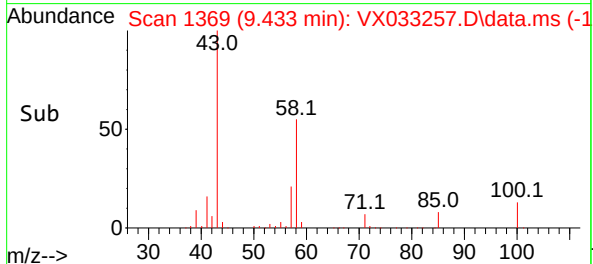
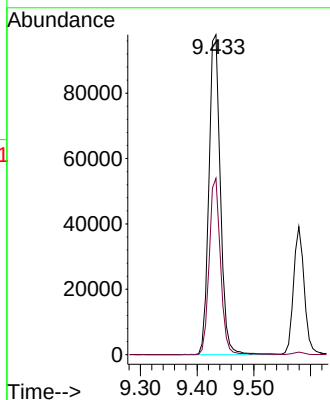
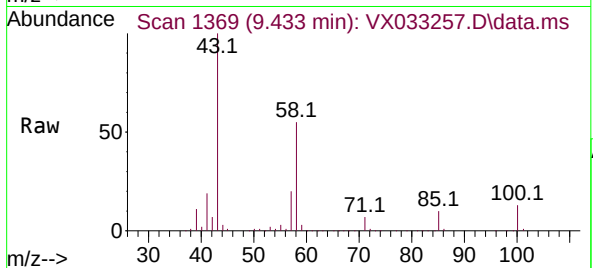
VX1206WBS01

Tgt Ion: 43 Resp: 137611

Ion Ratio Lower Upper

43 100

58 54.3 26.5 79.5



#60

Dibromochloromethane

Concen: 21.694 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033257.D

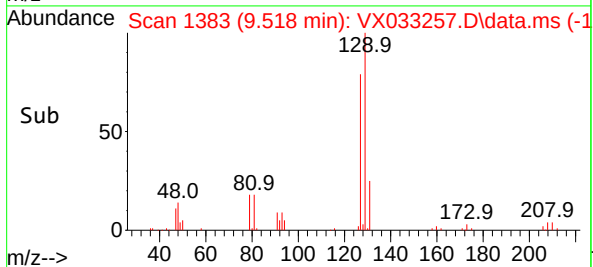
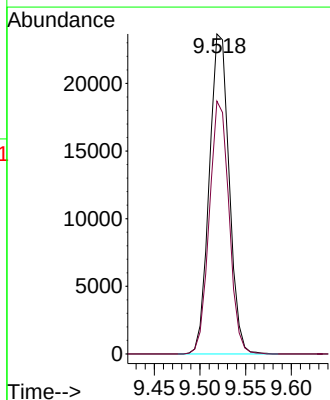
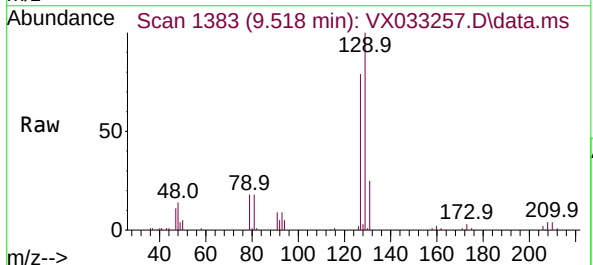
Acq: 06 Dec 2022 13:10

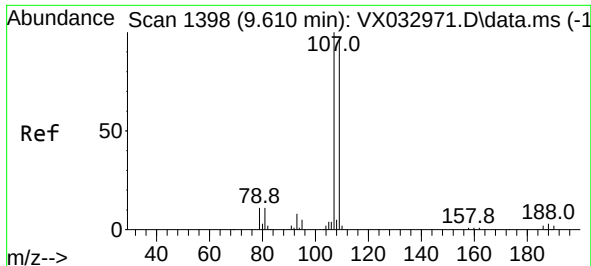
Tgt Ion: 129 Resp: 35693

Ion Ratio Lower Upper

129 100

127 78.1 38.6 115.8

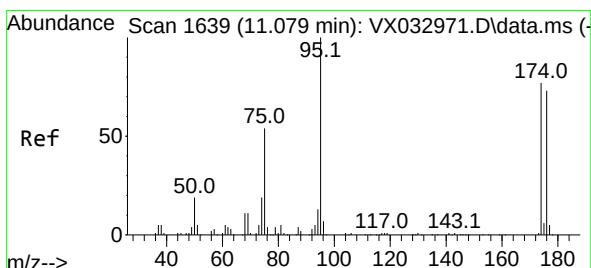
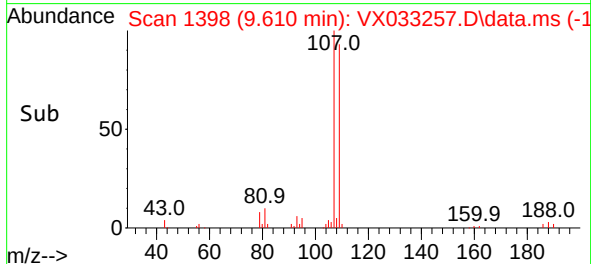
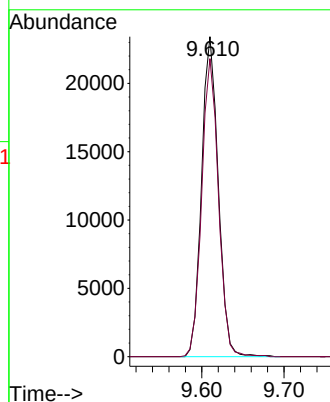
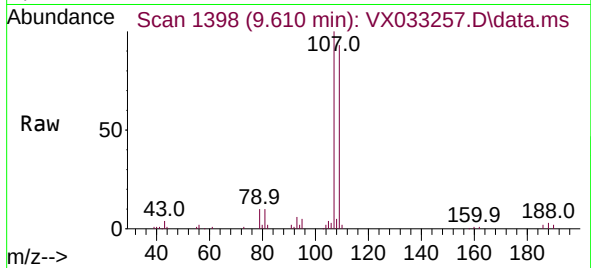




#61
1,2-Dibromoethane
Concen: 20.481 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

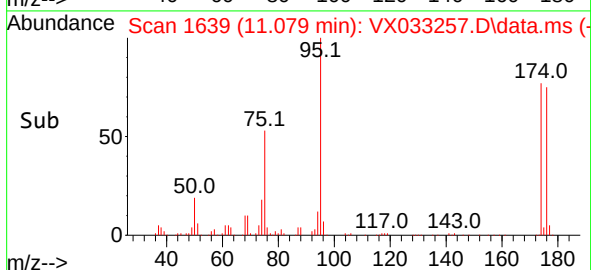
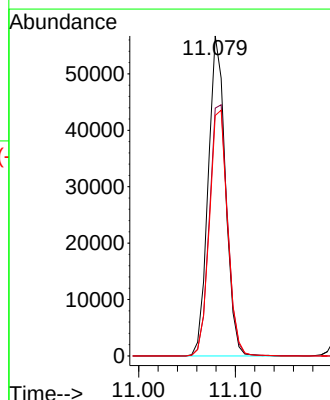
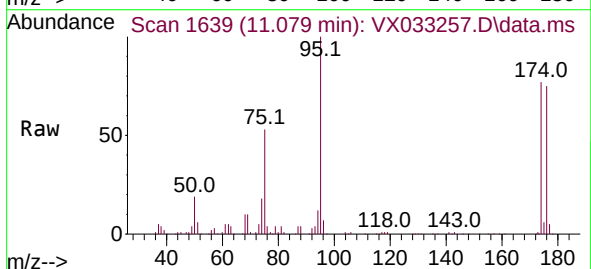
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

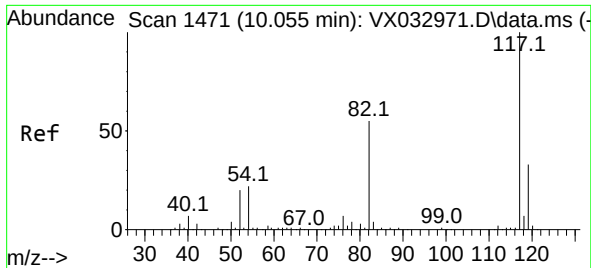
Tgt Ion:107 Resp: 33036
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 42.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 95 Resp: 70497
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 80.9 0.0 154.4

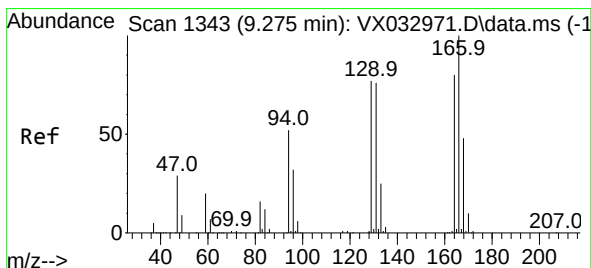
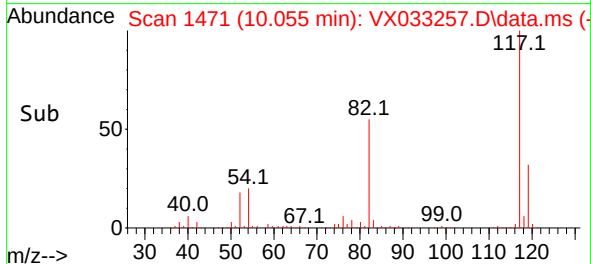
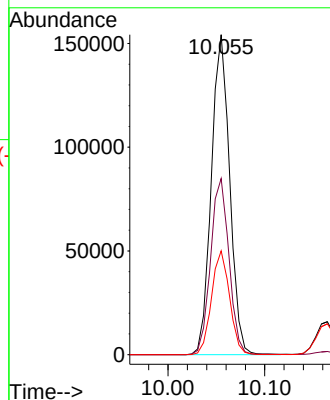
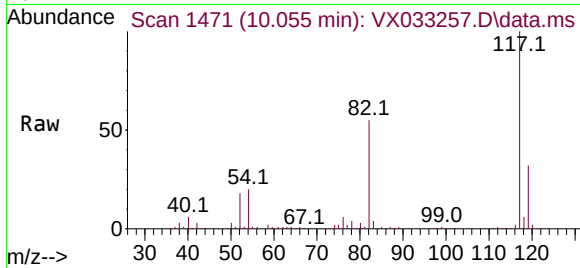




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

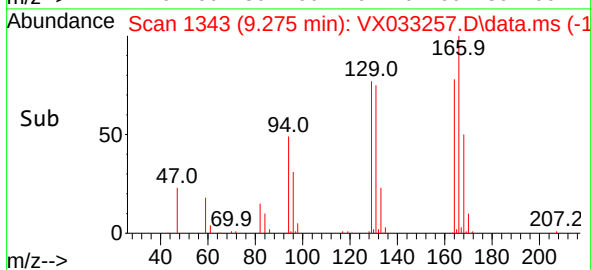
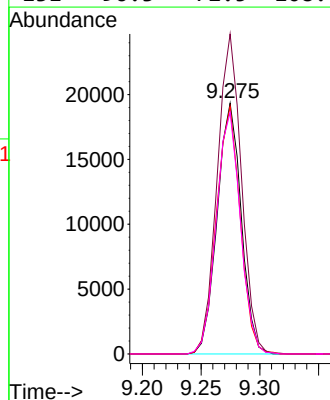
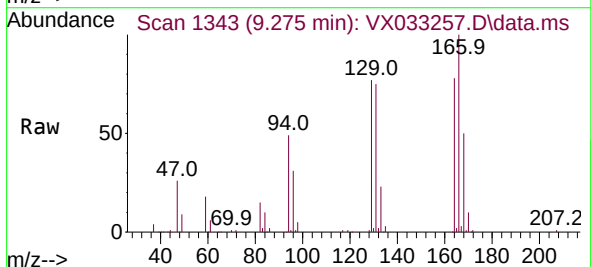
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

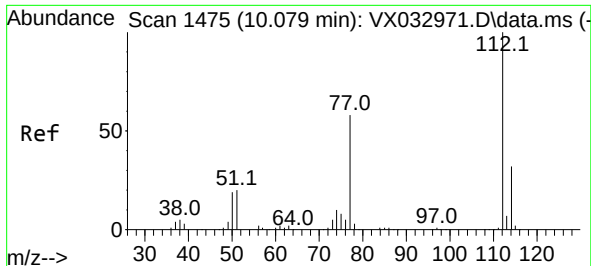
Tgt Ion:117 Resp: 203271
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 19.147 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:164 Resp: 27550
Ion Ratio Lower Upper
164 100
166 127.6 105.4 158.2
129 98.7 78.2 117.2
131 96.3 72.5 108.7

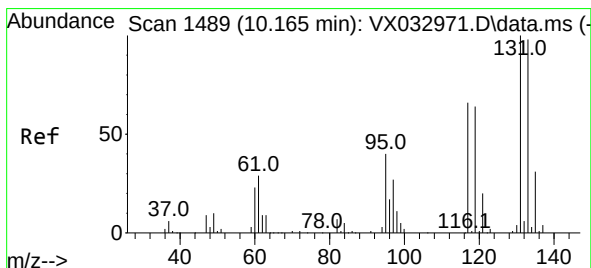
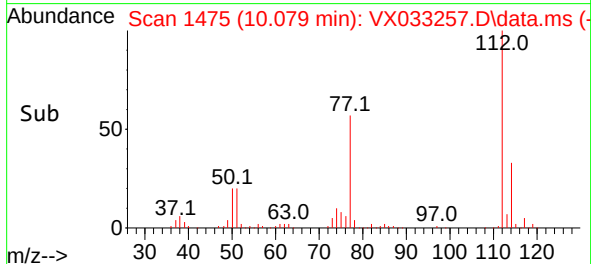
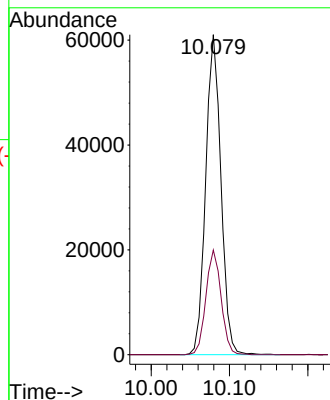
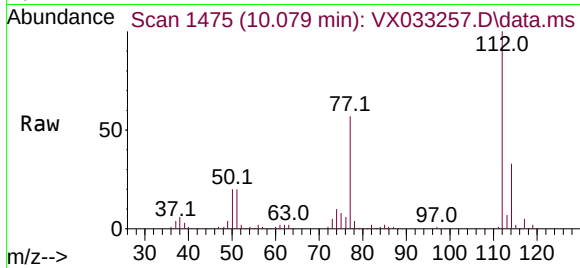




#65
Chlorobenzene
Concen: 20.288 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

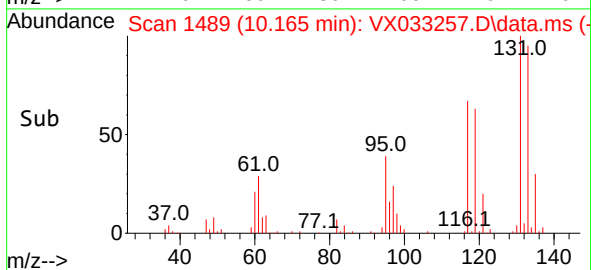
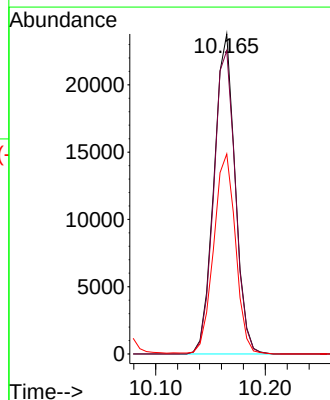
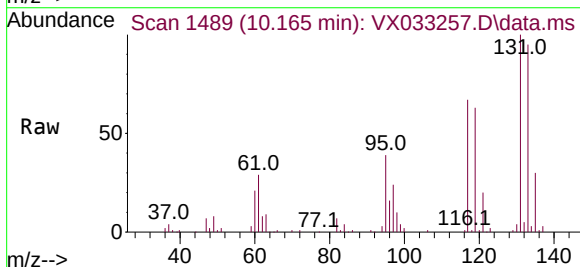
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

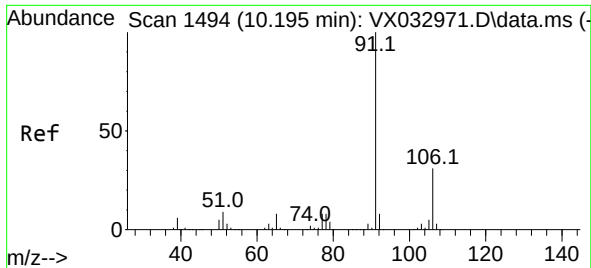
Tgt Ion:112 Resp: 82221
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:131 Resp: 31849
Ion Ratio Lower Upper
131 100
133 97.0 47.6 142.9
119 64.7 32.4 97.0

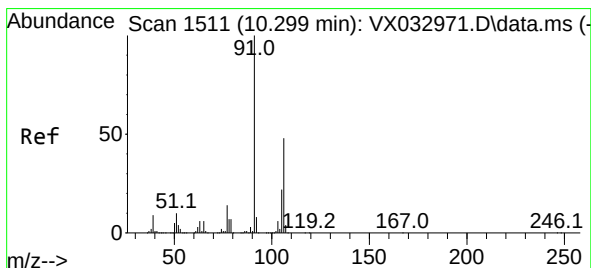
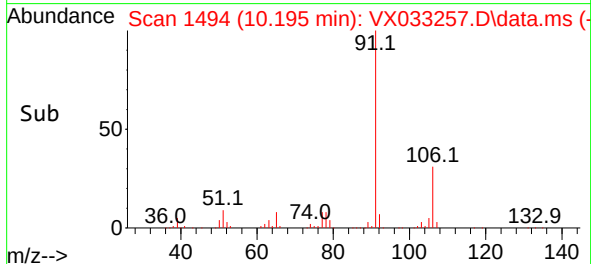
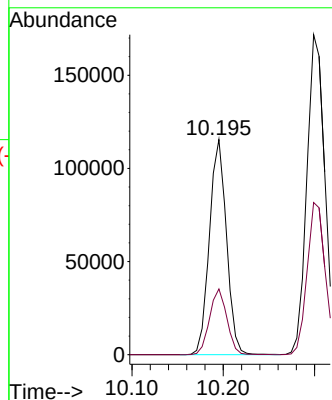
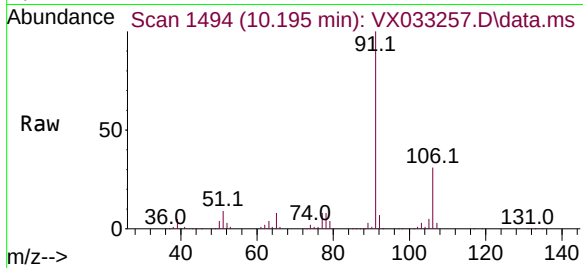




#67
Ethyl Benzene
Concen: 20.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

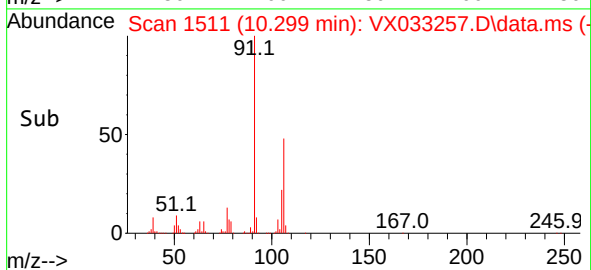
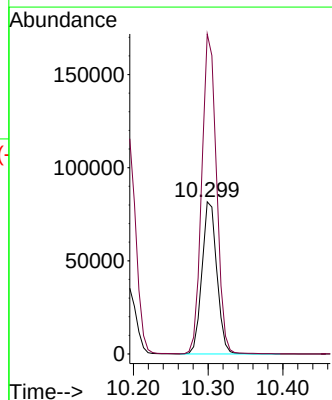
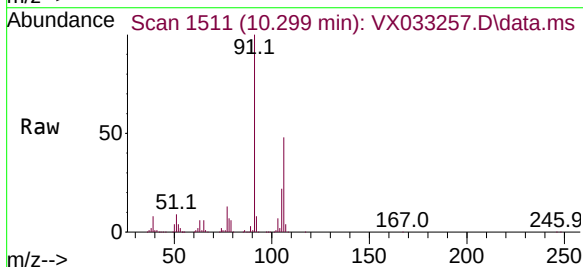
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

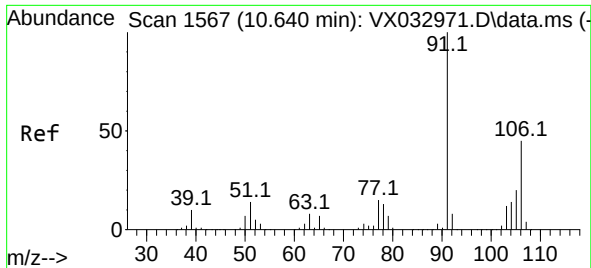
Tgt Ion: 91 Resp: 149427
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6



#68
m/p-Xylenes
Concen: 40.165 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 106 Resp: 113070
Ion Ratio Lower Upper
106 100
91 208.4 164.5 246.7

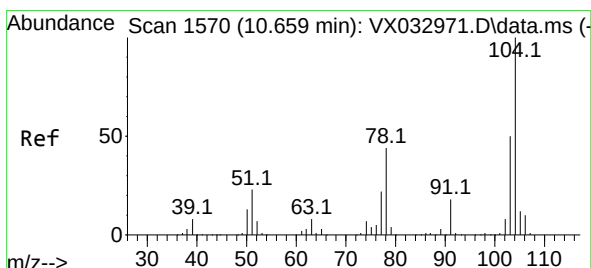
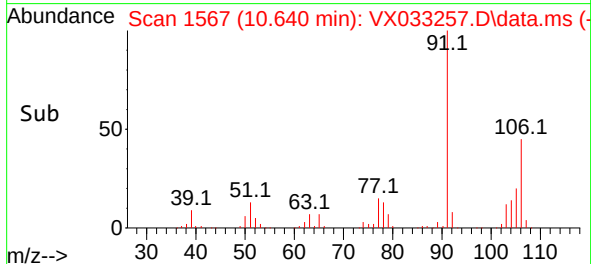
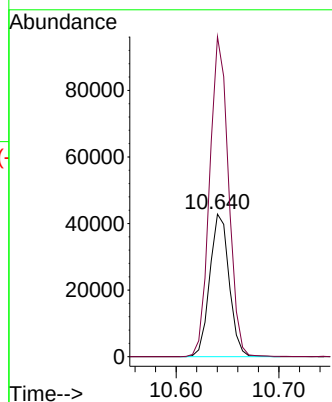
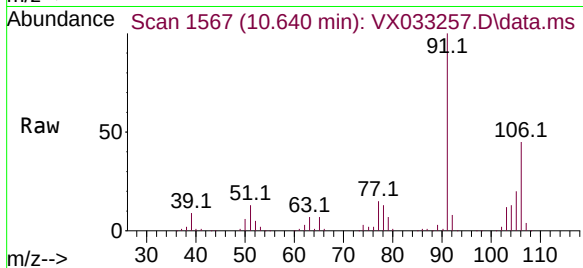




#69
o-Xylene
Concen: 20.560 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

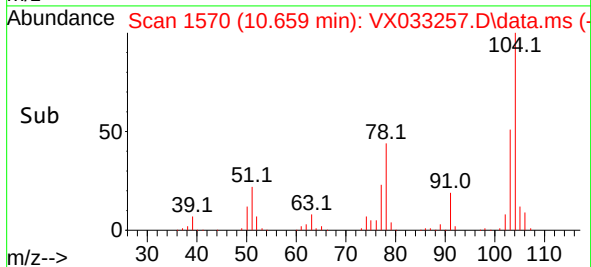
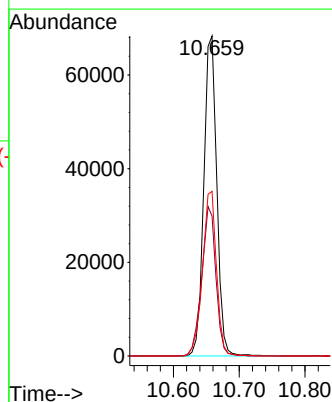
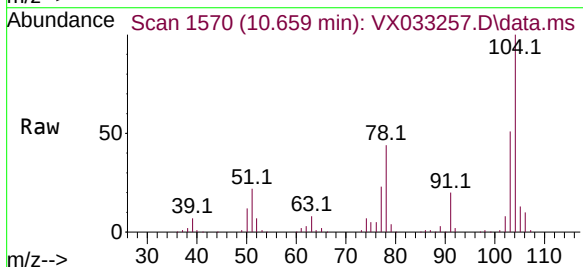
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

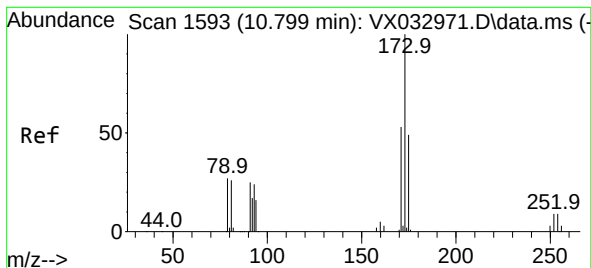
Tgt Ion:106 Resp: 56003
Ion Ratio Lower Upper
106 100
91 218.6 109.2 327.6



#70
Styrene
Concen: 21.044 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:104 Resp: 93776
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.6 44.5 66.7





#71

Bromoform

Concen: 22.766 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

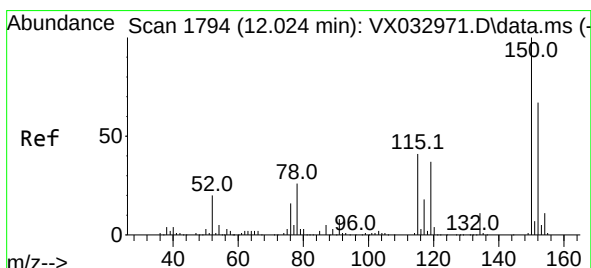
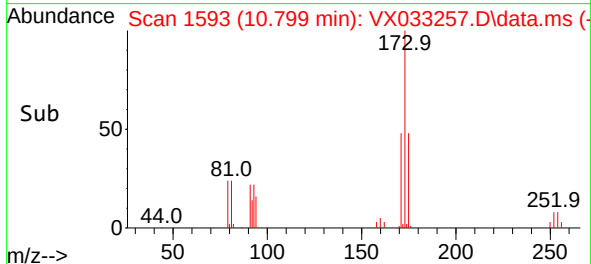
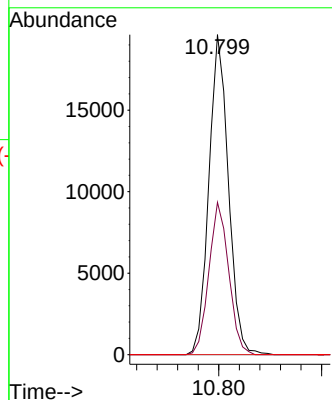
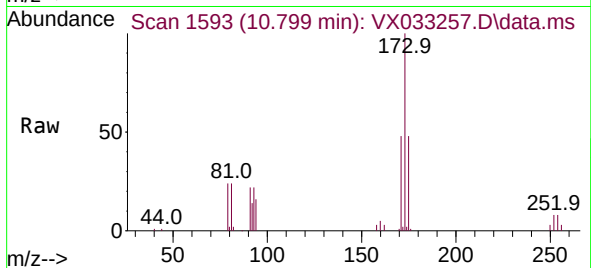
Tgt Ion:173 Resp: 25920

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

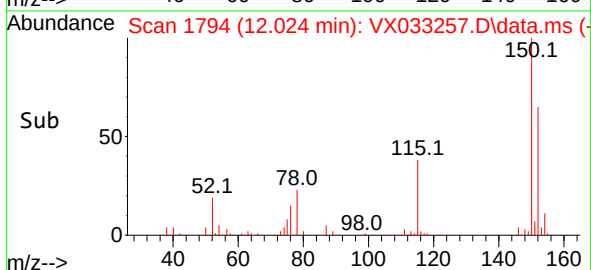
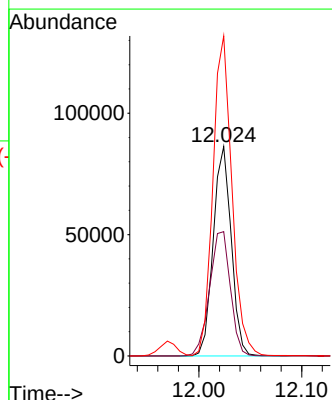
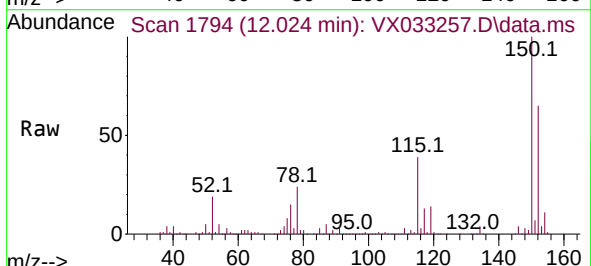
Tgt Ion:152 Resp: 104794

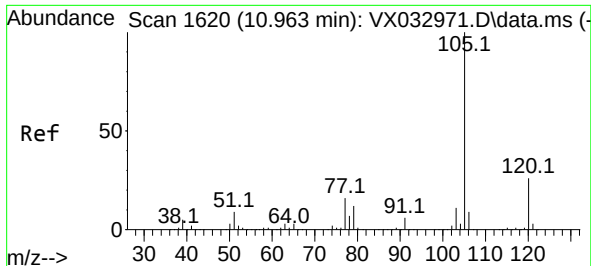
Ion Ratio Lower Upper

152 100

115 68.5 44.0 132.0

150 161.8 0.0 351.8

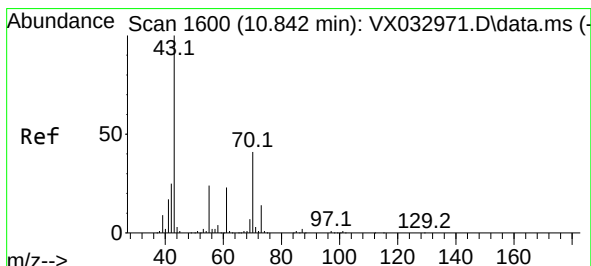
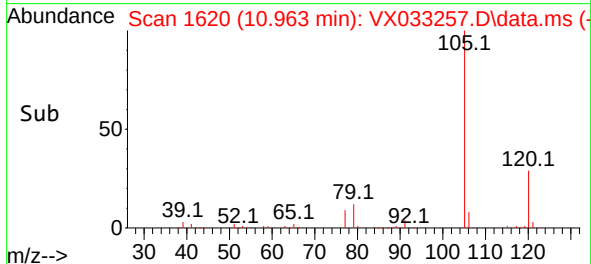
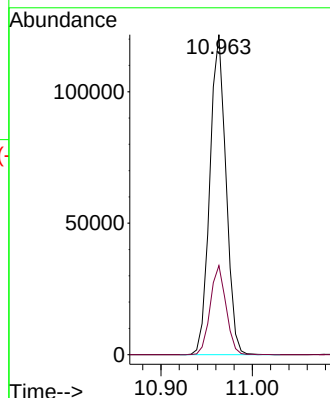
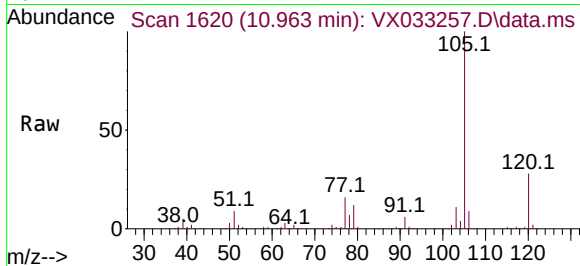




#73
Isopropylbenzene
Concen: 19.903 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

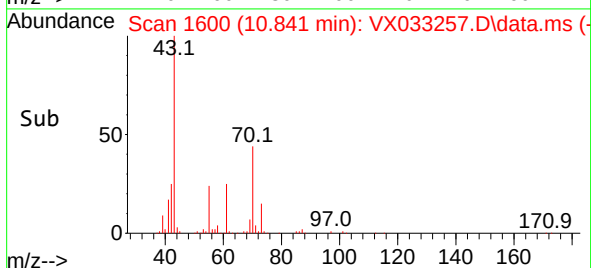
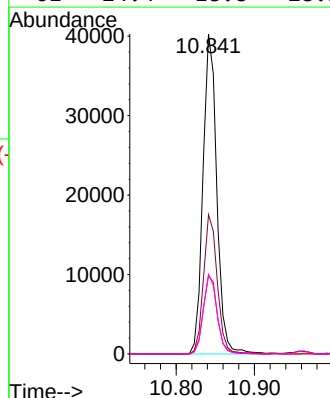
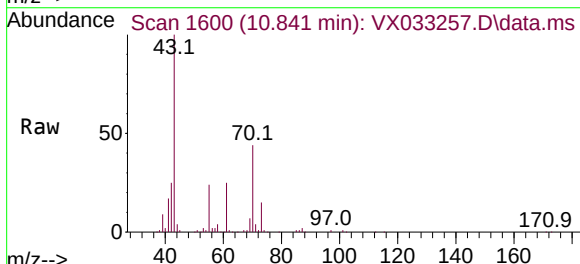
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

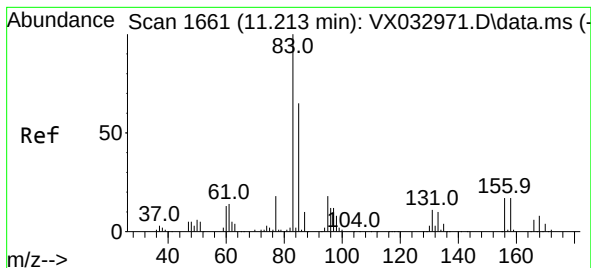
Tgt Ion:105 Resp: 149046
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3



#74
N-ethyl acetate
Concen: 19.387 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 43 Resp: 49388
Ion Ratio Lower Upper
43 100
70 43.4 33.6 50.4
55 25.2 19.4 29.2
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.380 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

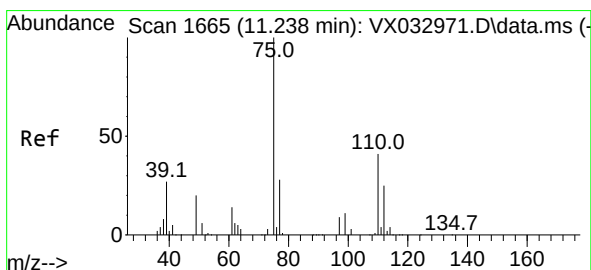
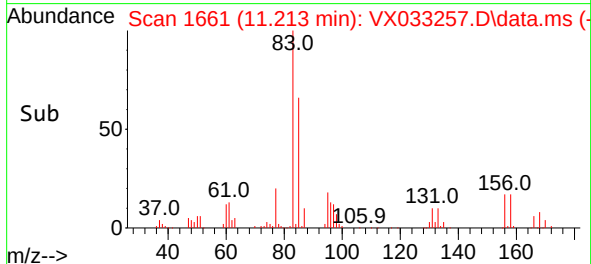
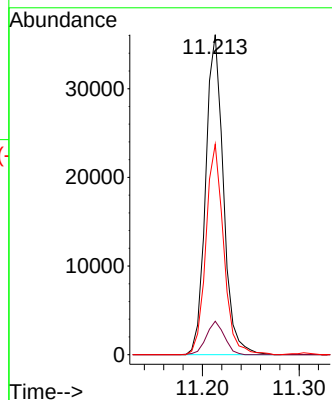
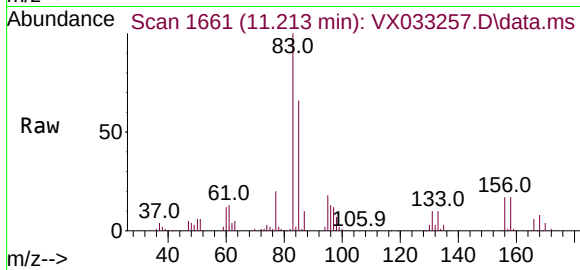
Tgt Ion: 83 Resp: 46063

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

85 65.9 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 24.490 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX033257.D

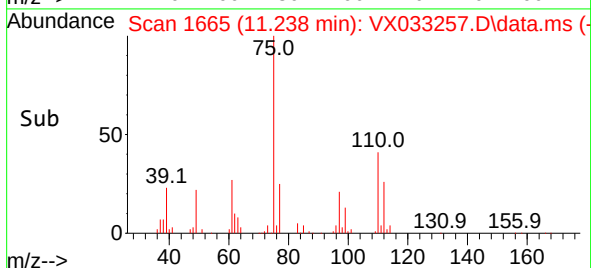
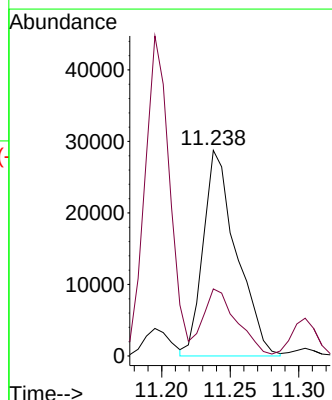
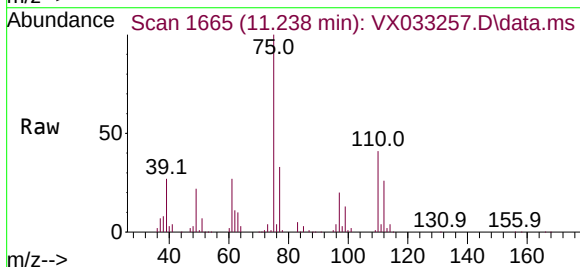
Acq: 06 Dec 2022 13:10

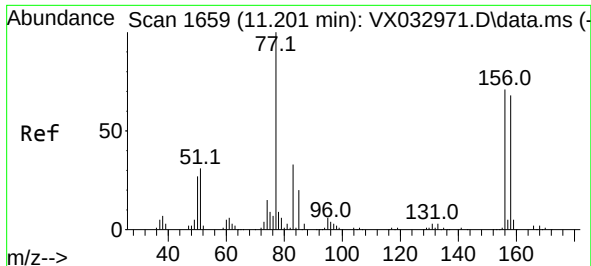
Tgt Ion: 75 Resp: 48603

Ion Ratio Lower Upper

75 100

77 33.3 20.0 60.0

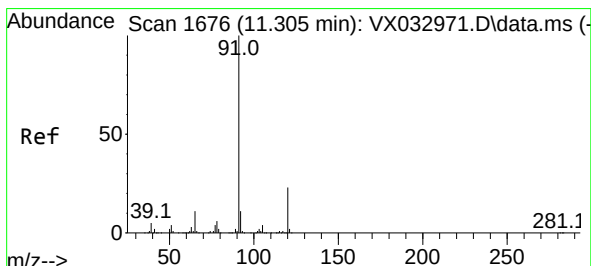
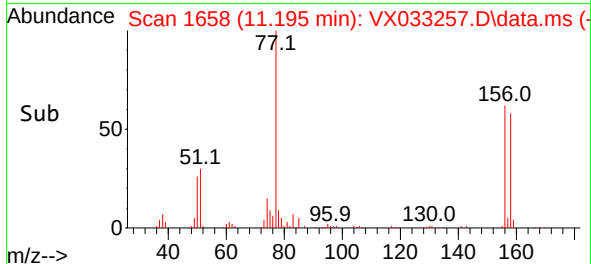
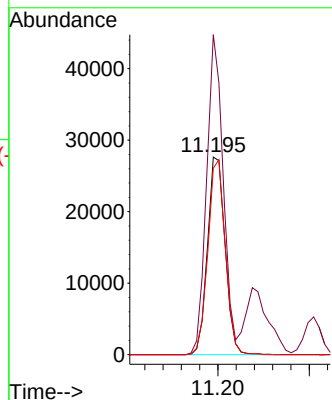
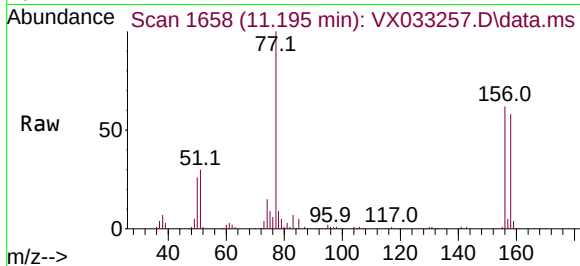




#77
Bromobenzene
Concen: 20.068 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

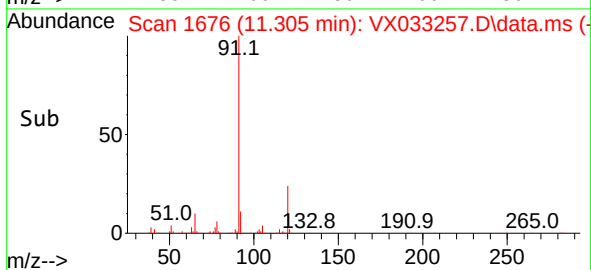
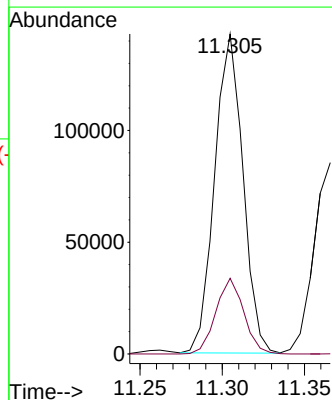
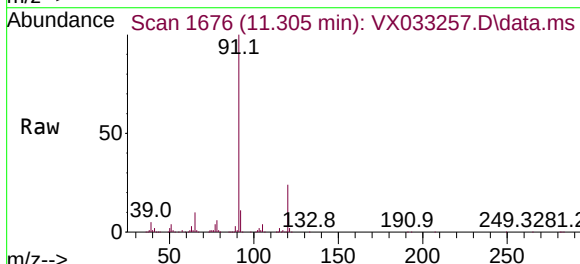
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

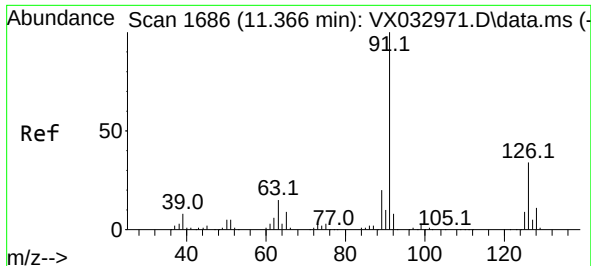
Tgt Ion:156 Resp: 36959
Ion Ratio Lower Upper
156 100
77 152.1 76.1 228.4
158 97.4 48.8 146.3



#78
n-propylbenzene
Concen: 19.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 91 Resp: 170575
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.857 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

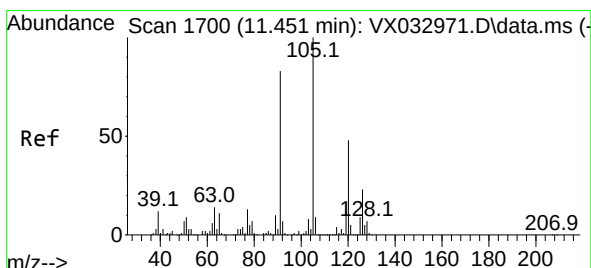
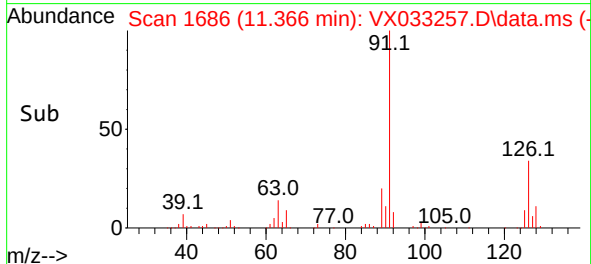
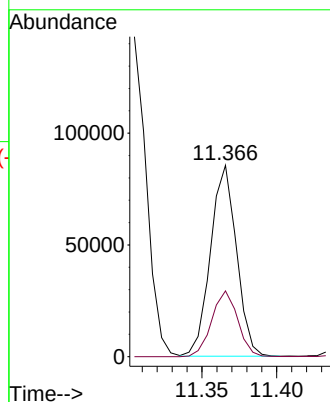
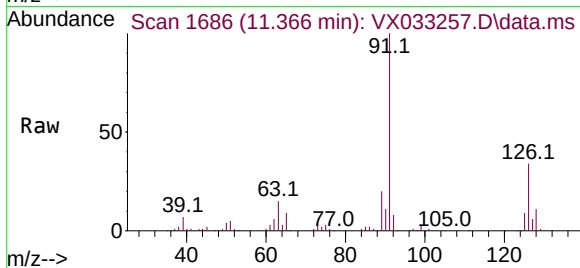
VX1206WBS01

Tgt Ion: 91 Resp: 103259

Ion Ratio Lower Upper

91 100

126 34.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.217 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033257.D

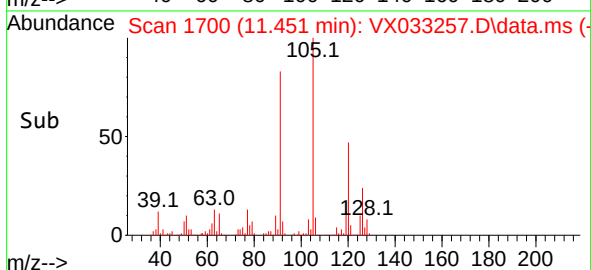
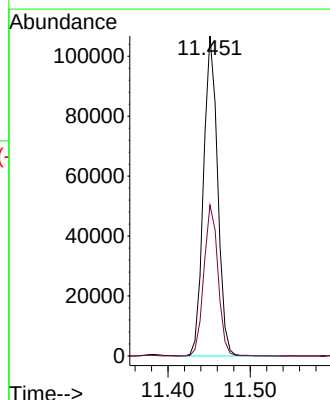
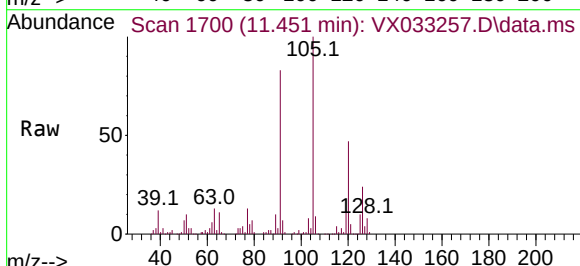
Acq: 06 Dec 2022 13:10

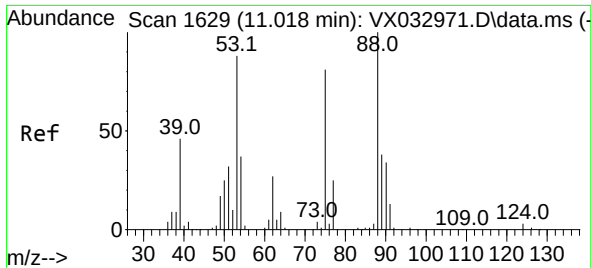
Tgt Ion: 105 Resp: 127180

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0

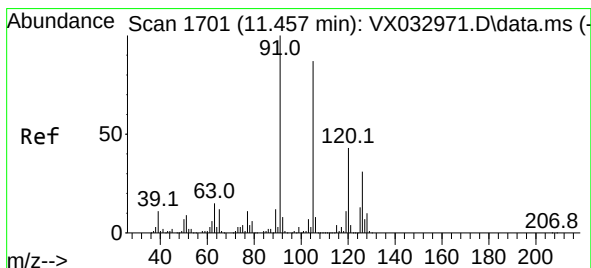
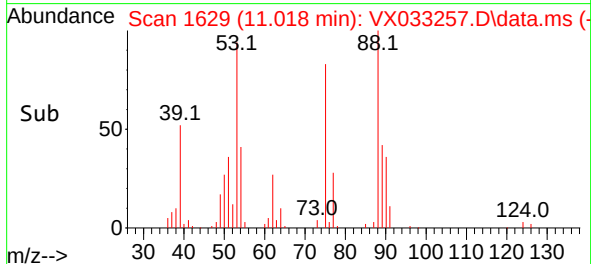
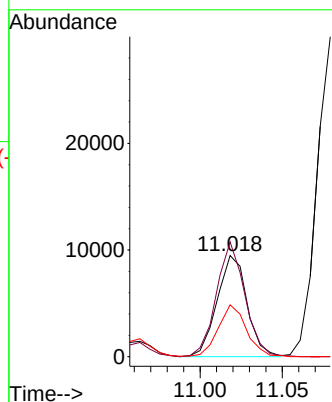
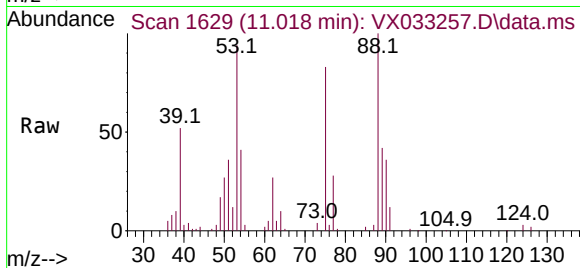




#81
trans-1,4-Dichloro-2-butene
Concen: 19.655 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

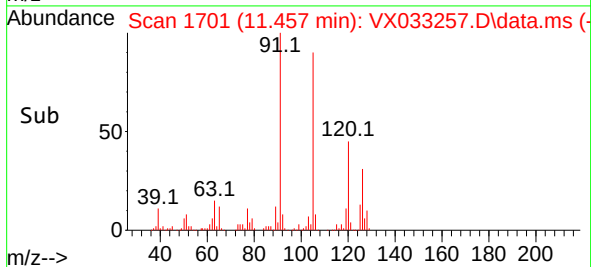
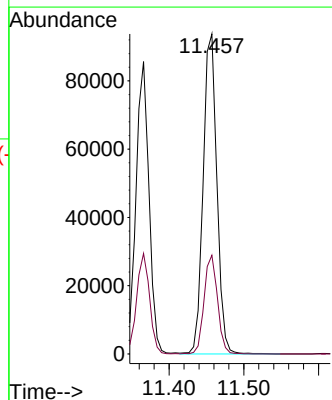
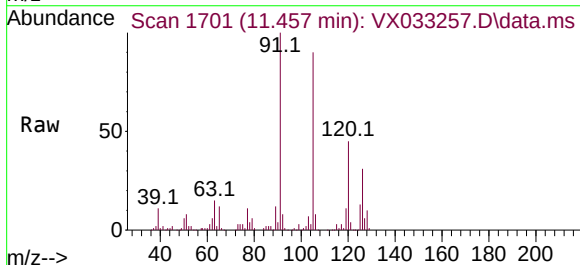
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

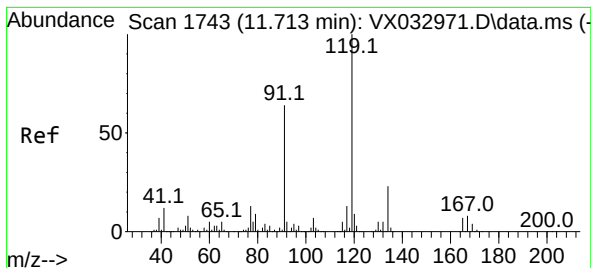
Tgt Ion: 75 Resp: 12001
Ion Ratio Lower Upper
75 100
53 108.0 86.9 130.3
89 48.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.612 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 91 Resp: 119514
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.423 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

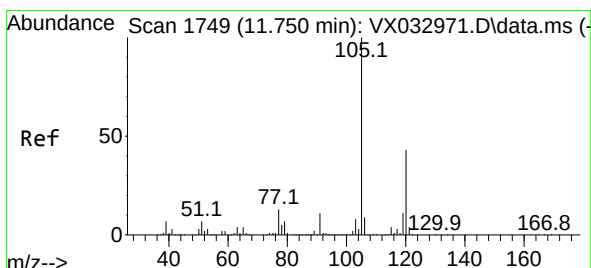
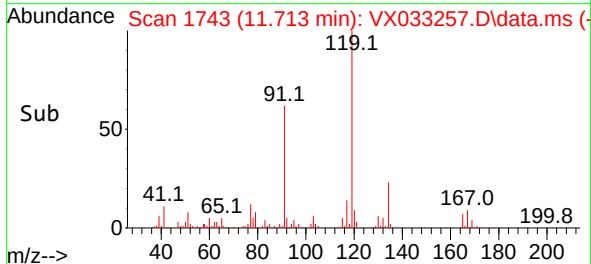
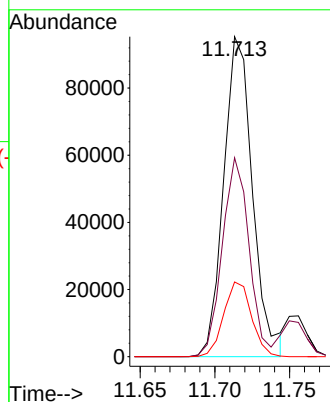
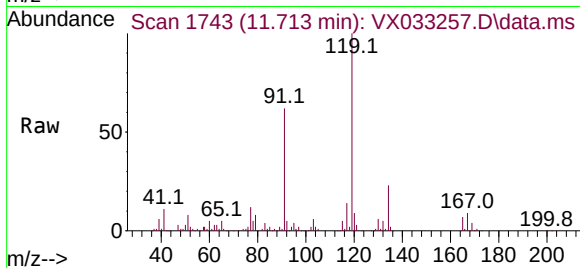
Tgt Ion:119 Resp: 127891

Ion Ratio Lower Upper

119 100

91 57.8 29.4 88.2

134 22.6 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 20.314 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033257.D

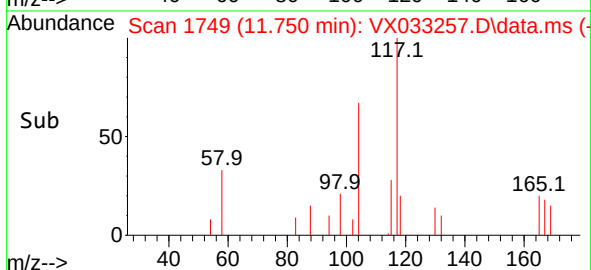
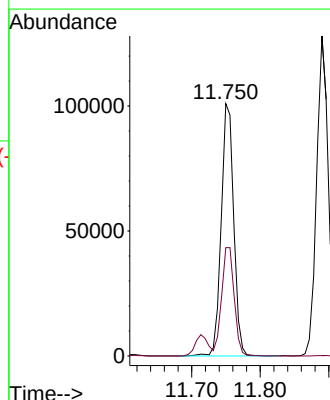
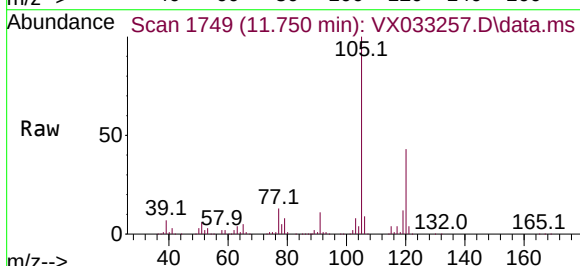
Acq: 06 Dec 2022 13:10

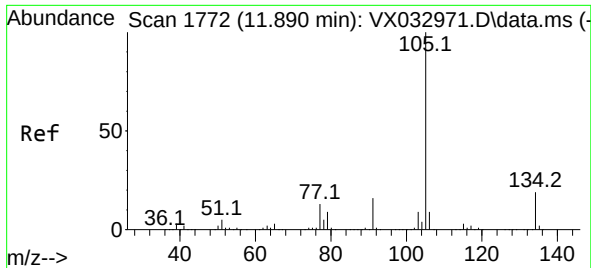
Tgt Ion:105 Resp: 127421

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.5

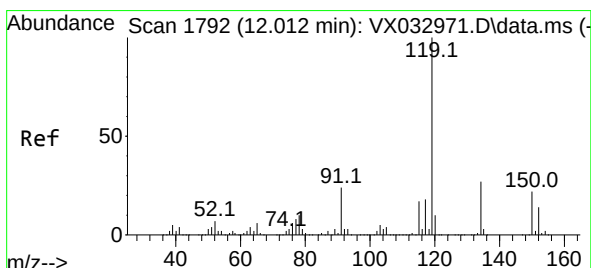
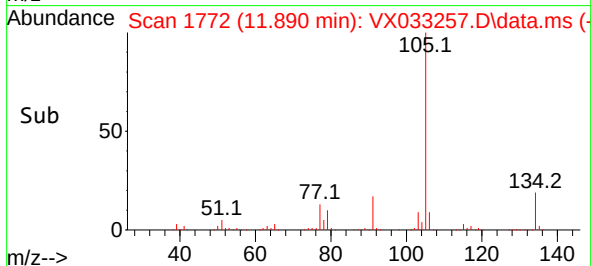
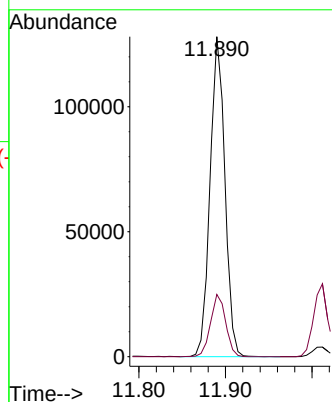
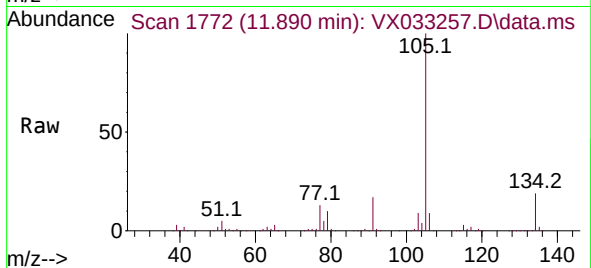




#85
 sec-Butylbenzene
 Concen: 20.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

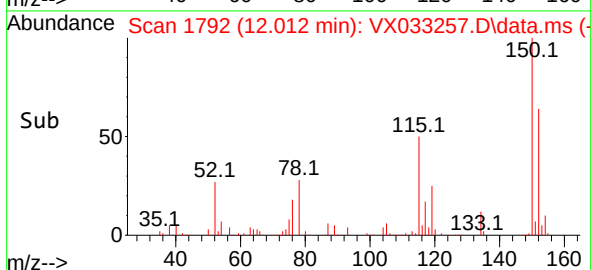
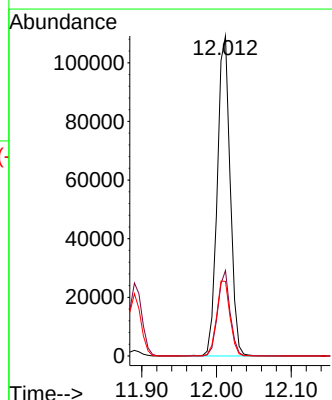
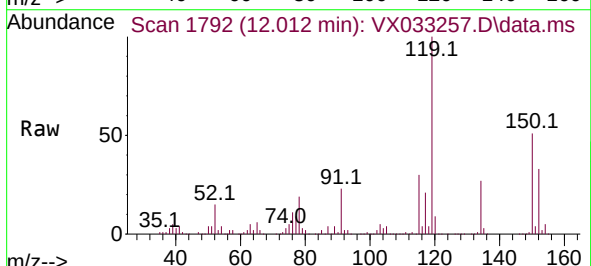
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1206WBS01

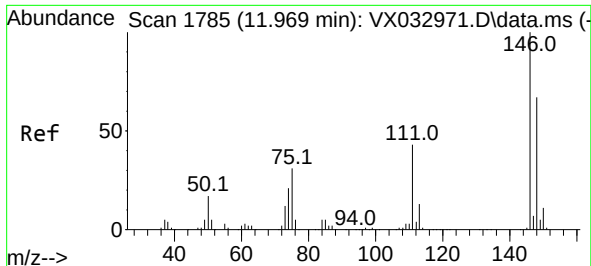
Tgt Ion:105 Resp: 152216
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.644 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033257.D
 Acq: 06 Dec 2022 13:10

Tgt Ion:119 Resp: 131032
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.879 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

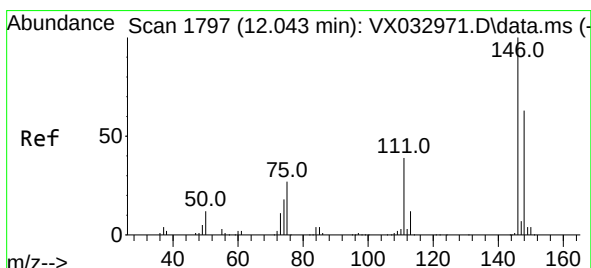
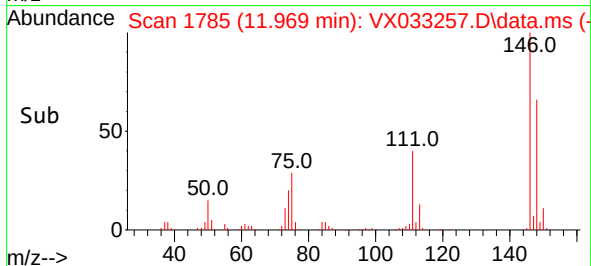
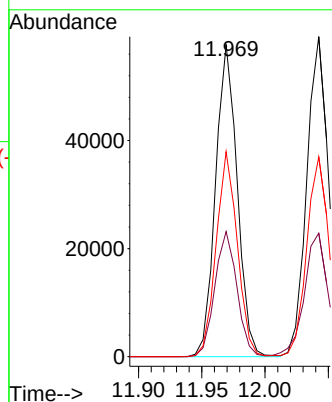
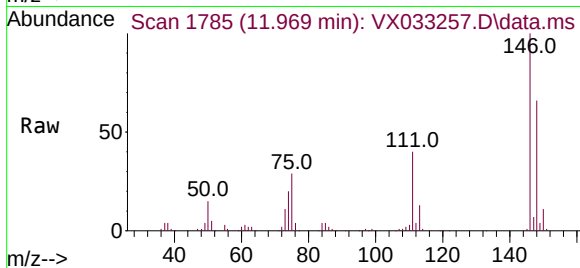
Tgt Ion:146 Resp: 68667

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.028 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

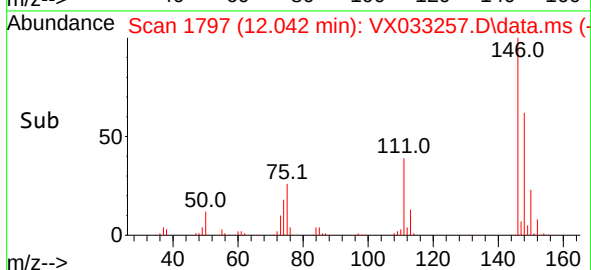
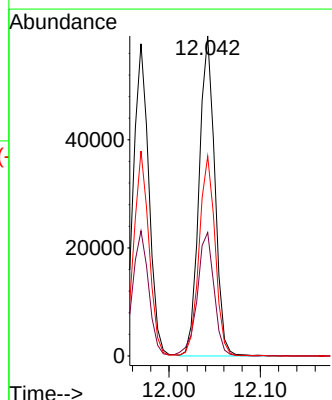
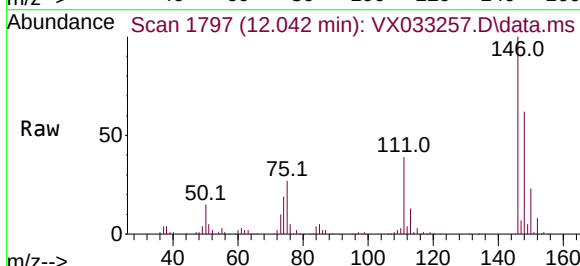
Tgt Ion:146 Resp: 70855

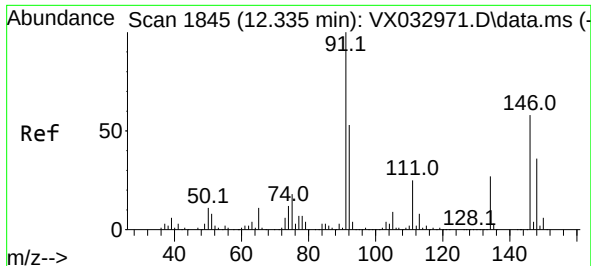
Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.6

148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 19.639 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033257.D

Acq: 06 Dec 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

VX1206WBS01

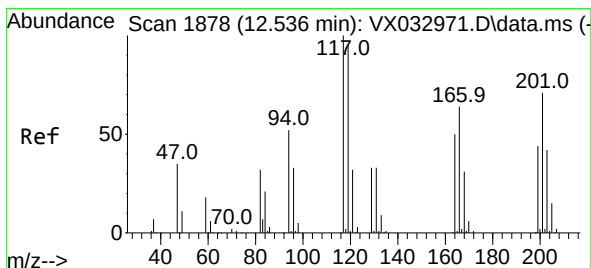
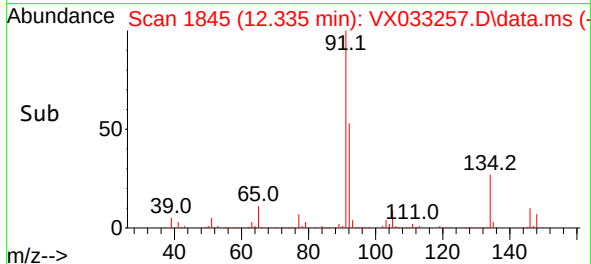
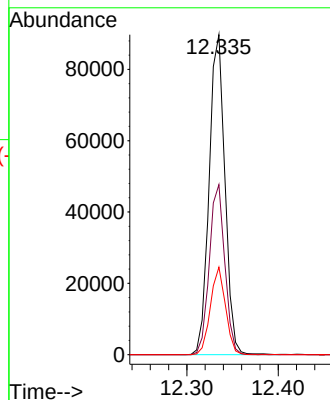
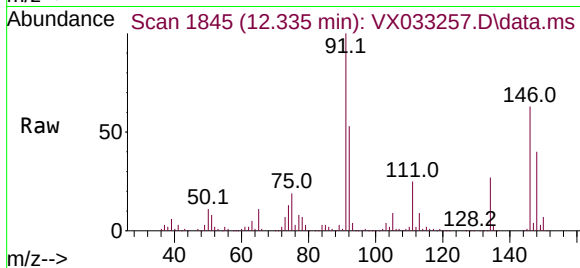
Tgt Ion: 91 Resp: 107385

Ion Ratio Lower Upper

91 100

92 52.1 26.2 78.6

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 20.779 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033257.D

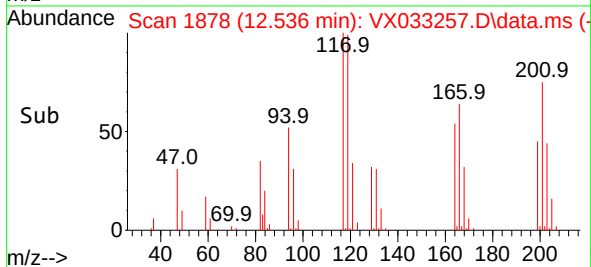
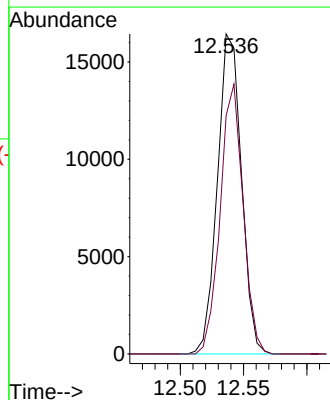
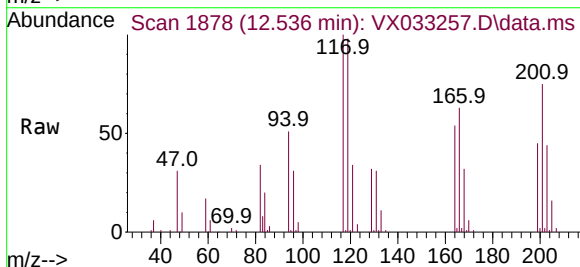
Acq: 06 Dec 2022 13:10

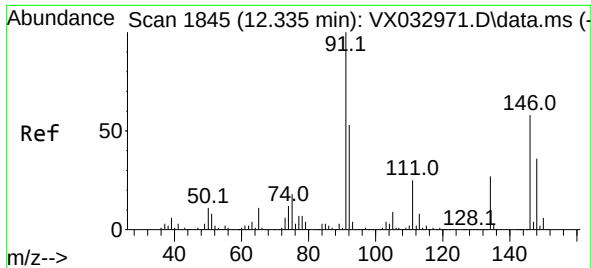
Tgt Ion: 117 Resp: 21668

Ion Ratio Lower Upper

117 100

201 80.4 37.6 112.9

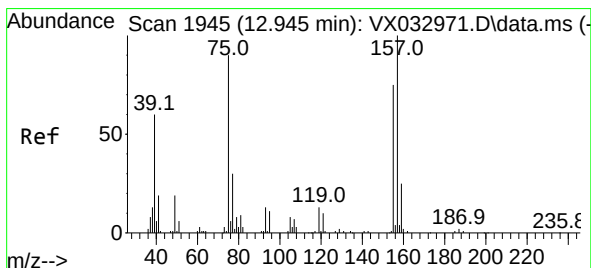
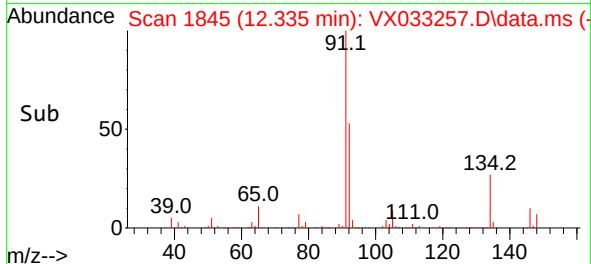
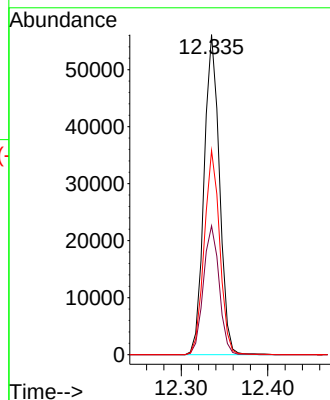
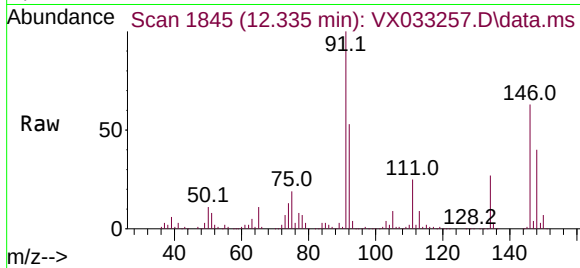




#91
1,2-Dichlorobenzene
Concen: 20.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

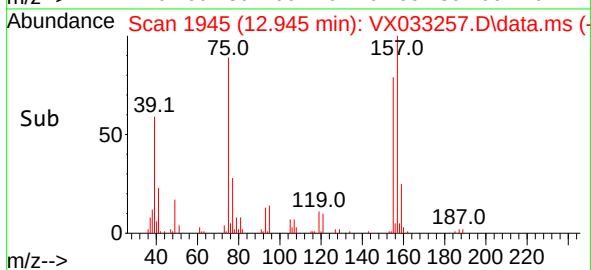
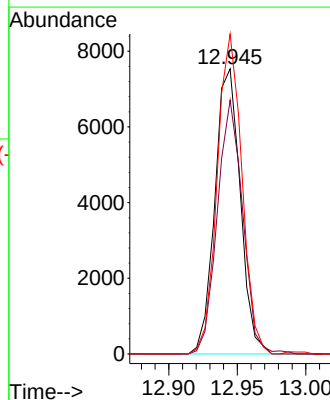
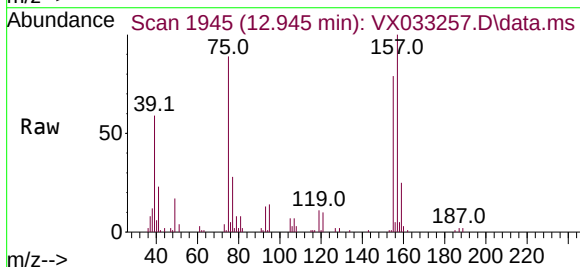
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

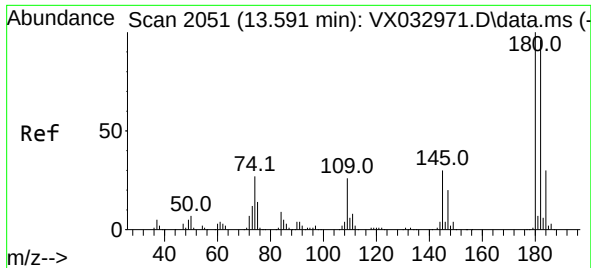
Tgt Ion:146 Resp: 69225
Ion Ratio Lower Upper
146 100
111 41.2 21.5 64.5
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.541 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion: 75 Resp: 9714
Ion Ratio Lower Upper
75 100
155 88.8 41.6 124.8
157 108.9 54.1 162.4

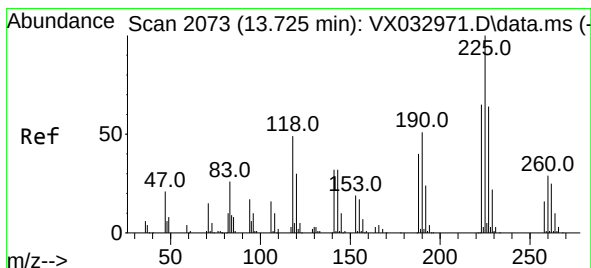
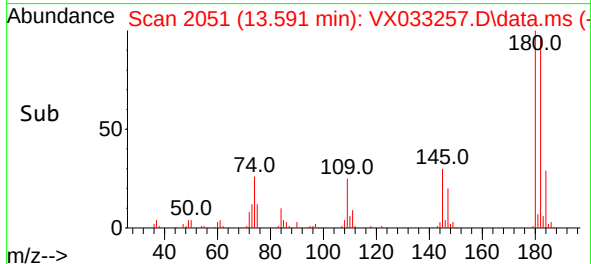
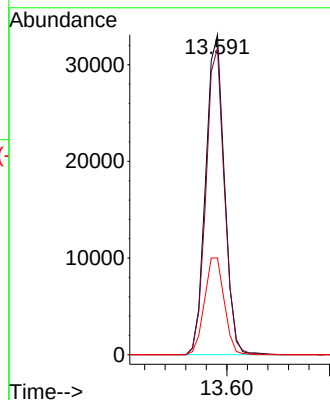
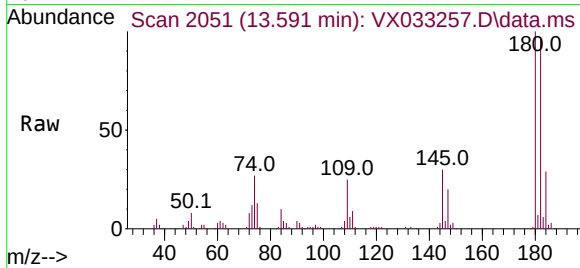




#93
1,2,4-Trichlorobenzene
Concen: 20.271 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

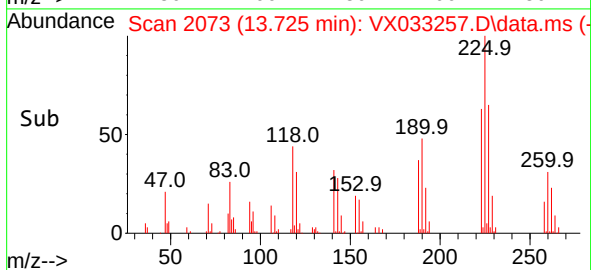
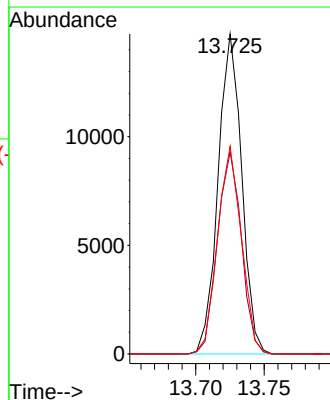
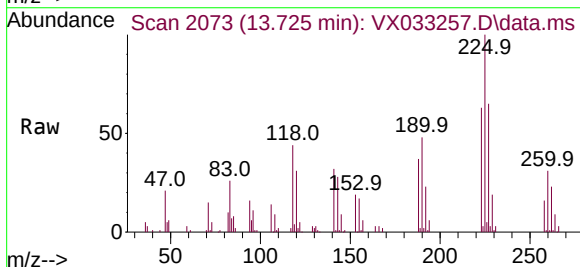
Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

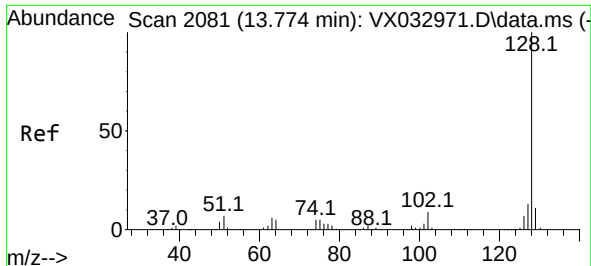
Tgt Ion:180 Resp: 41988
Ion Ratio Lower Upper
180 100
182 94.8 48.4 145.0
145 31.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.305 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:225 Resp: 17642
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 65.4 31.9 95.5



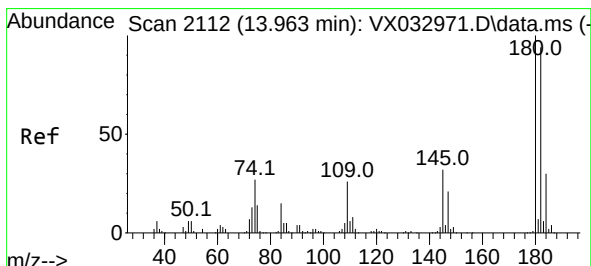
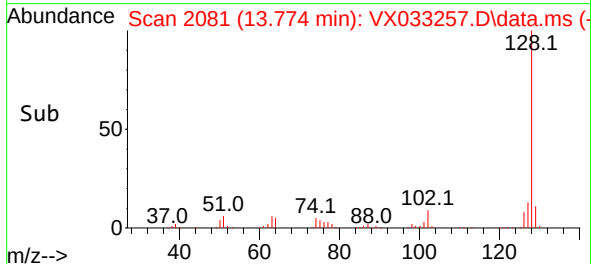
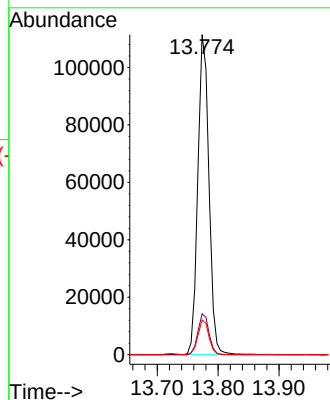
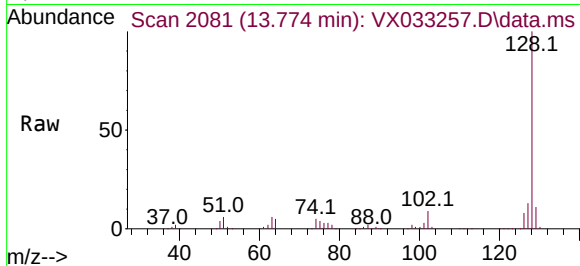


#95
Naphthalene
Concen: 21.021 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
VX1206WBS01

Tgt Ion:128 Resp: 140860

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.352 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033257.D
Acq: 06 Dec 2022 13:10

Tgt Ion:180 Resp: 42274

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.6
145	33.3	16.9	50.6

