

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032031.D
 Acq On : 11 Oct 2022 13:03
 Operator : JC/MD
 Sample : VX1011MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

Quant Time: Oct 11 16:23:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	62128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	91678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69452	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67614	52.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.400%	
35) Dibromofluoromethane	5.391	113	54769	52.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.560%	
50) Toluene-d8	8.647	98	193393	51.790	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.079	95	71554	54.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18995	20.544	ug/l	99
3) Chloromethane	1.288	50	17312	17.880	ug/l	99
4) Vinyl Chloride	1.374	62	20202	17.854	ug/l	98
5) Bromomethane	1.611	94	14897	18.027	ug/l	96
6) Chloroethane	1.685	64	16592	17.232	ug/l	99
7) Trichlorofluoromethane	1.886	101	38218	18.791	ug/l	95
8) Diethyl Ether	2.130	74	13479	19.442	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	19881	19.339	ug/l	92
10) Methyl Iodide	2.453	142	14848	16.167	ug/l	98
11) Tert butyl alcohol	2.989	59	18136	113.608	ug/l	99
12) 1,1-Dichloroethene	2.319	96	17081	18.050	ug/l	92
13) Acrolein	2.239	56	9348	91.690	ug/l	97
14) Allyl chloride	2.666	41	26338	19.560	ug/l	95
15) Acrylonitrile	3.062	53	52314	102.799	ug/l	99
16) Acetone	2.386	43	43876	100.617	ug/l	97
17) Carbon Disulfide	2.508	76	36303	17.864	ug/l	99
18) Methyl Acetate	2.703	43	30642	21.297	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	63046	19.853	ug/l	99
20) Methylene Chloride	2.788	84	20965	18.295	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	18842	17.979	ug/l	86
22) Diisopropyl ether	3.757	45	62660	20.700	ug/l	89
23) Vinyl Acetate	3.721	43	244350	107.991	ug/l	95
24) 1,1-Dichloroethane	3.605	63	35300	19.454	ug/l	98
25) 2-Butanone	4.562	43	68827	100.968	ug/l	97
26) 2,2-Dichloropropane	4.471	77	25482	19.551	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	23066	18.395	ug/l	92
28) Bromochloromethane	4.898	49	17786	22.900	ug/l	91
29) Tetrahydrofuran	5.013	42	43972	99.975	ug/l	96
30) Chloroform	5.093	83	40211	19.895	ug/l	96
31) Cyclohexane	5.464	56	28684	18.714	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	33651	19.592	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27176	19.749	ug/l	99
37) Ethyl Acetate	4.715	43	27433	21.175	ug/l	99
38) Carbon Tetrachloride	5.678	117	29148	20.716	ug/l	93
39) Methylcyclohexane	7.379	83	32453	19.771	ug/l	93
40) Benzene	6.038	78	80553	19.991	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15118	22.441	ug/l	97
42) 1,2-Dichloroethane	6.092	62	31453	21.420	ug/l	99
43) Isopropyl Acetate	6.342	43	44170	22.471	ug/l	99
44) Trichloroethene	7.123	130	21721	18.384	ug/l	92
45) 1,2-Dichloropropane	7.434	63	21362	21.572	ug/l	91
46) Dibromomethane	7.580	93	16121	21.006	ug/l	95
47) Bromodichloromethane	7.824	83	28874	21.779	ug/l	97
48) Methyl methacrylate	7.696	41	21722	23.126	ug/l	94
49) 1,4-Dioxane	7.696	88	9506	406.355	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	144437	110.884	ug/l	99
52) Toluene	8.720	92	51377	19.501	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27375	19.926	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30711	21.390	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	21808	19.612	ug/l	95
56) Ethyl methacrylate	9.116	69	30794	21.604	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36864	20.630	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	80749	109.746	ug/l	96
59) 2-Hexanone	9.433	43	106962	111.366	ug/l	100
60) Dibromochloromethane	9.519	129	22360	21.972	ug/l	97
61) 1,2-Dibromoethane	9.610	107	23237	20.780	ug/l	99
64) Tetrachloroethene	9.275	164	22402	19.332	ug/l	98
65) Chlorobenzene	10.079	112	55963	17.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20923	19.443	ug/l	98
67) Ethyl Benzene	10.195	91	99460	18.904	ug/l	100
68) m/p-Xylenes	10.299	106	77664	37.146	ug/l	99
69) o-Xylene	10.640	106	38395	18.894	ug/l	100
70) Styrene	10.659	104	63116	19.428	ug/l	100
71) Bromoform	10.799	173	14670	20.824	ug/l #	96
73) Isopropylbenzene	10.963	105	102893	19.643	ug/l	99
74) N-amyl acetate	10.842	43	36812	23.013	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	33019	19.839	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32416	22.773	ug/l	90
77) Bromobenzene	11.201	156	25126	19.473	ug/l	95
78) n-propylbenzene	11.305	91	117158	19.664	ug/l	99
79) 2-Chlorotoluene	11.366	91	69625	19.419	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	85632	19.711	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7051	19.909	ug/l #	79
82) 4-Chlorotoluene	11.457	91	81712	19.899	ug/l	100
83) tert-Butylbenzene	11.713	119	85115	19.795	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	86845	19.678	ug/l	99
85) sec-Butylbenzene	11.890	105	108560	20.393	ug/l	99
86) p-Isopropyltoluene	12.012	119	91102	20.326	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46633	18.981	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	48700	19.258	ug/l	99
89) n-Butylbenzene	12.335	91	77163	20.558	ug/l	99
90) Hexachloroethane	12.536	117	13526	19.790	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48097	19.691	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6446	21.159	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	29125	19.645	ug/l	100
94) Hexachlorobutadiene	13.725	225	12586	20.990	ug/l	98
95) Naphthalene	13.774	128	101809	20.041	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30124	20.032	ug/l	99

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QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

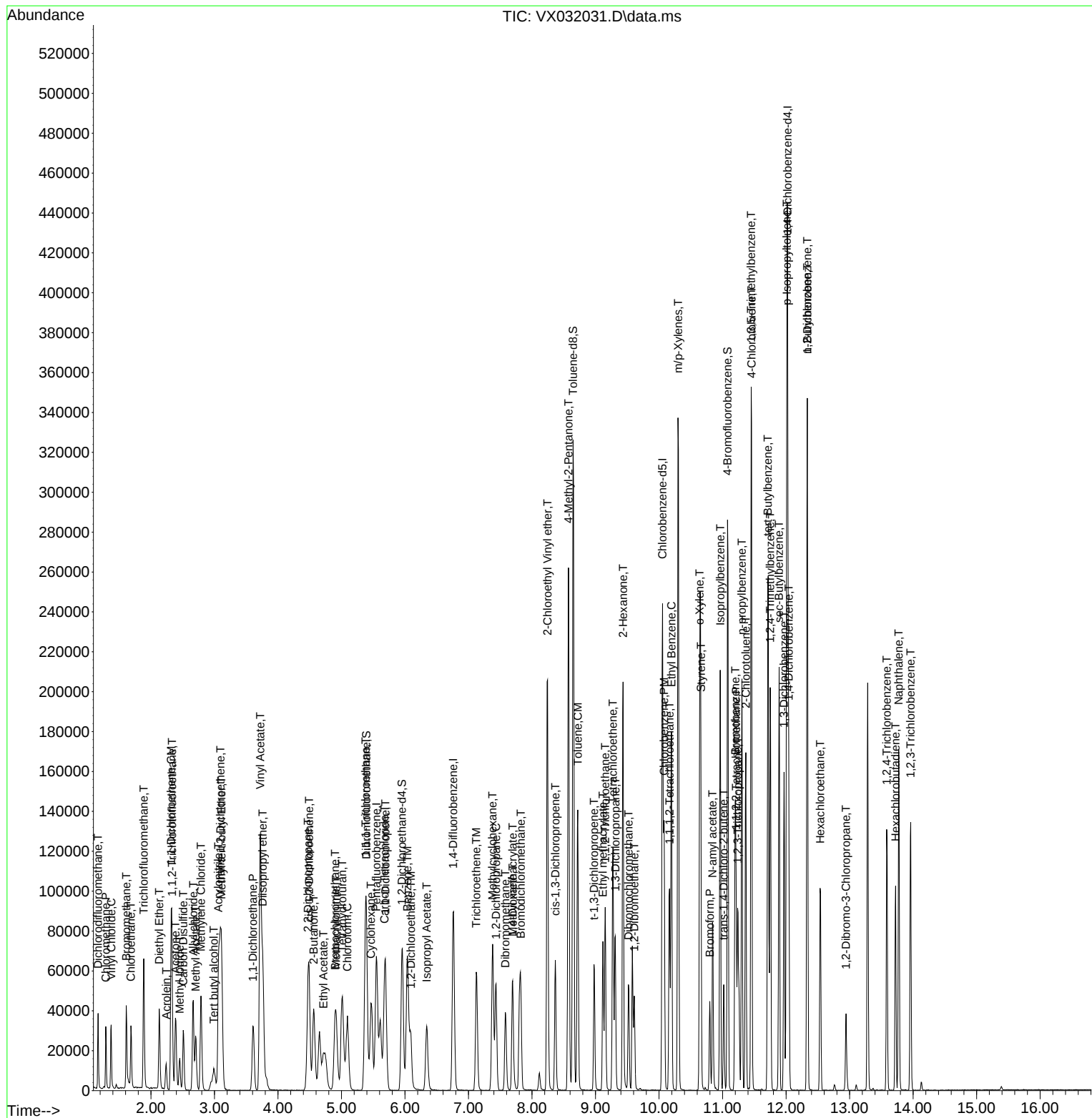
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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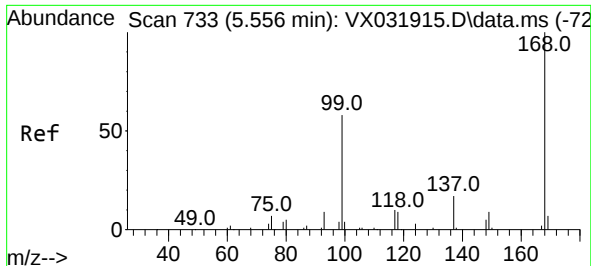
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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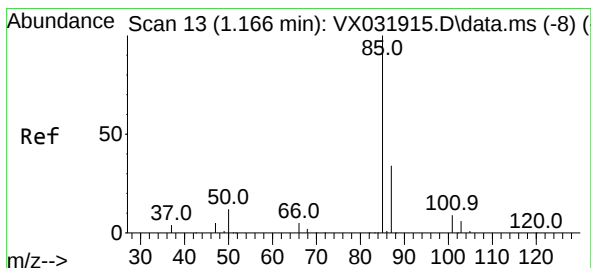
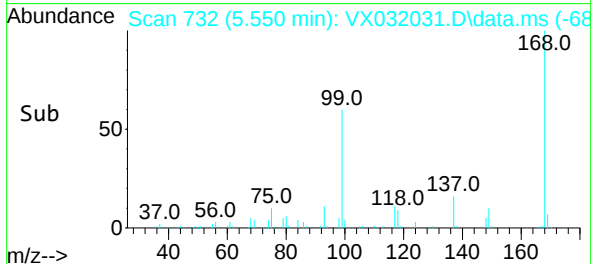
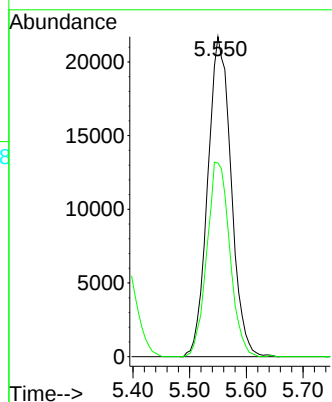
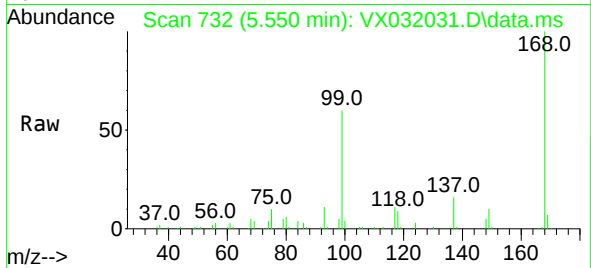




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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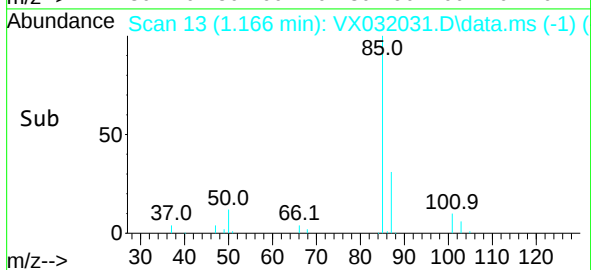
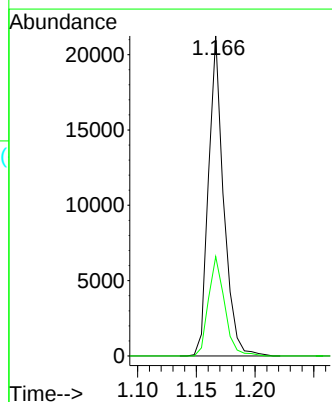
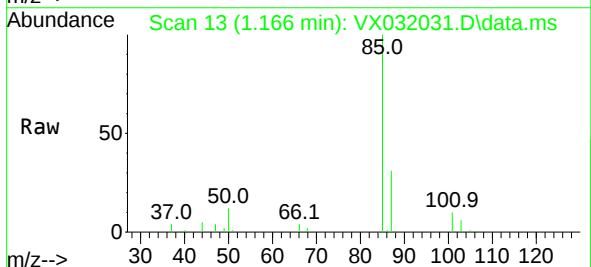
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

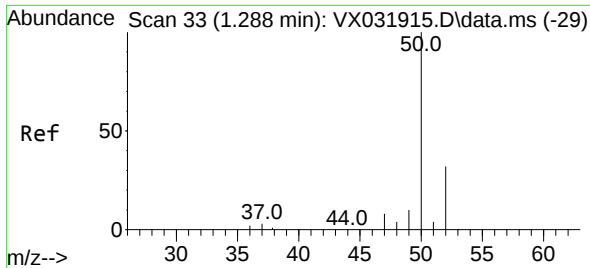
Tgt Ion:168 Resp: 62128
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 20.544 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 85 Resp: 18995
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4

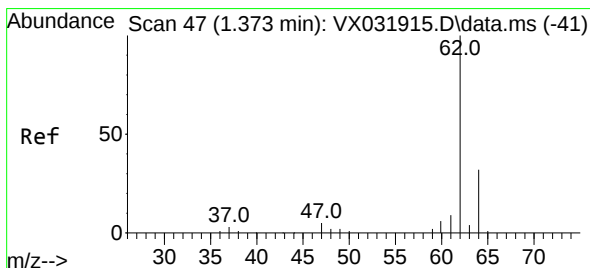
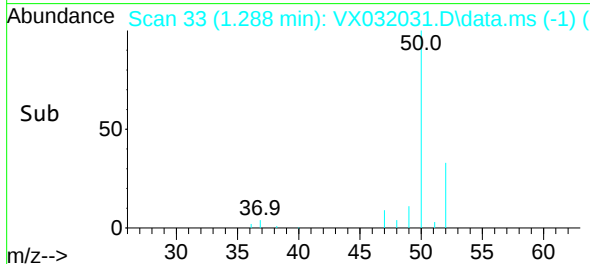
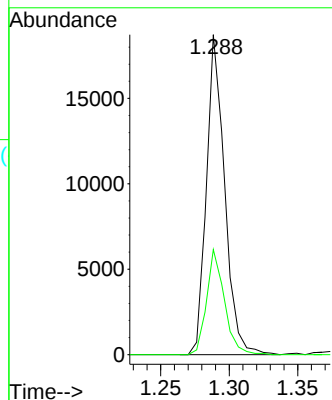
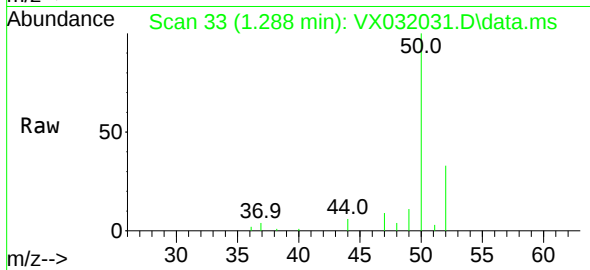




#3
Chloromethane
Concen: 17.880 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

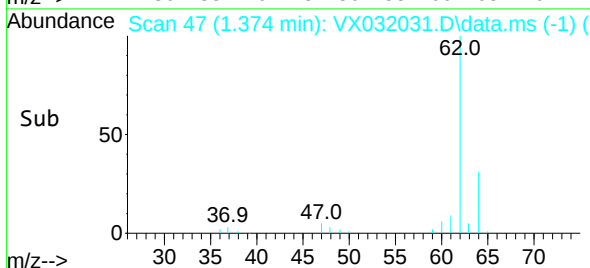
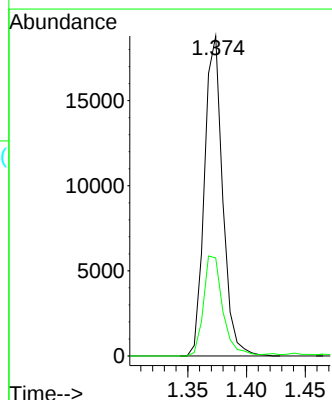
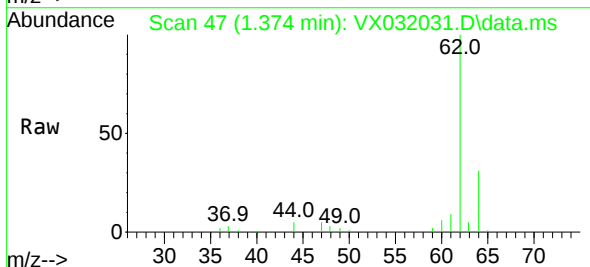
Instrument :
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ClientSampleId :
VX1011MBS01

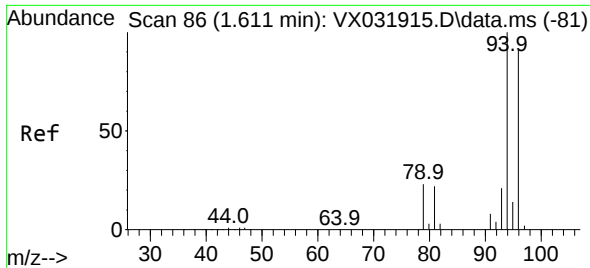
Tgt Ion: 50 Resp: 17312
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3



#4
Vinyl Chloride
Concen: 17.854 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 62 Resp: 20202
Ion Ratio Lower Upper
62 100
64 30.6 25.3 37.9

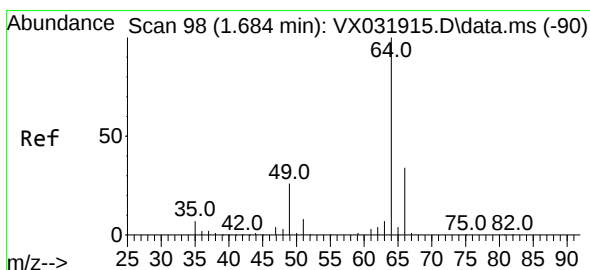
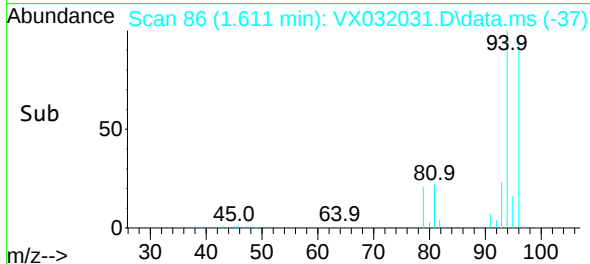
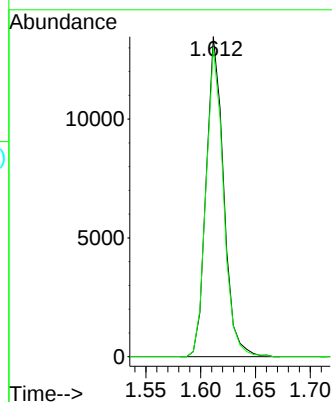
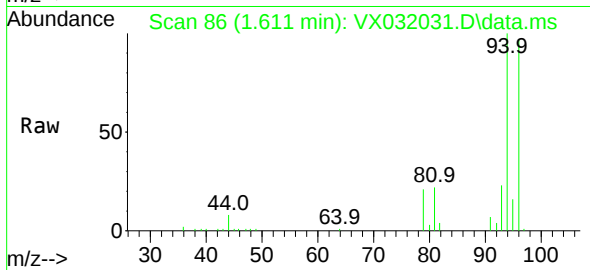




#5
Bromomethane
Concen: 18.027 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

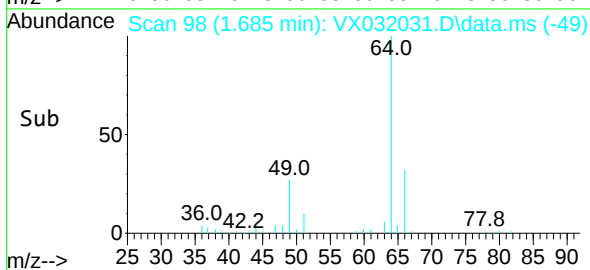
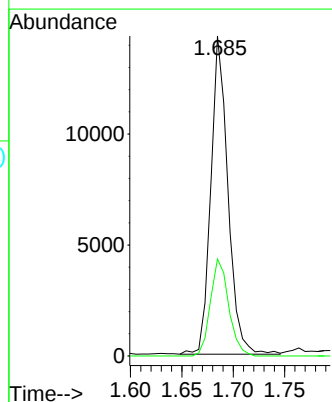
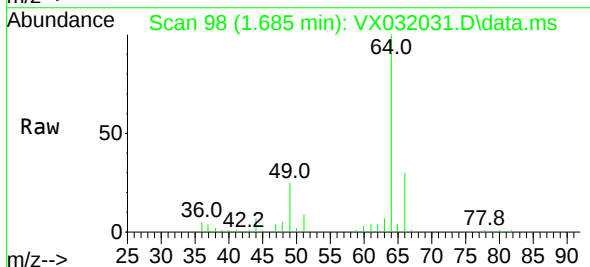
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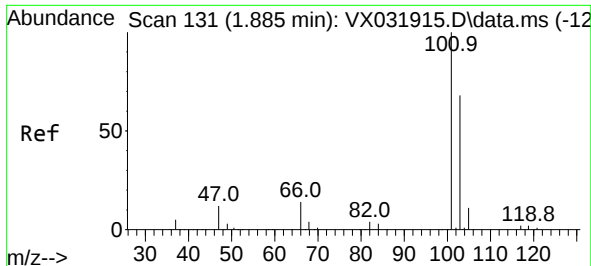
Tgt Ion: 94 Resp: 14897
Ion Ratio Lower Upper
94 100
96 96.7 74.4 111.6



#6
Chloroethane
Concen: 17.232 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032031.D
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Tgt Ion: 64 Resp: 16592
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.4

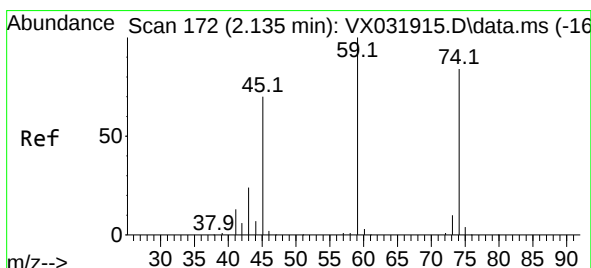
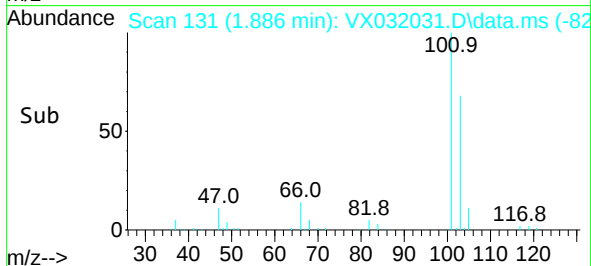
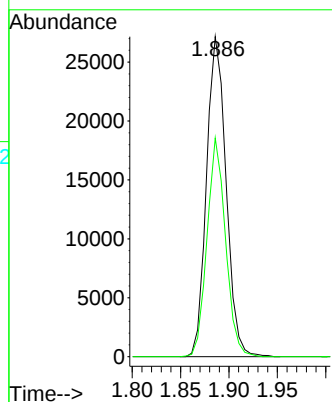
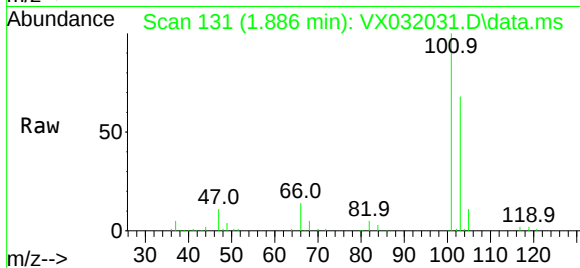




#7
Trichlorofluoromethane
Concen: 18.791 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

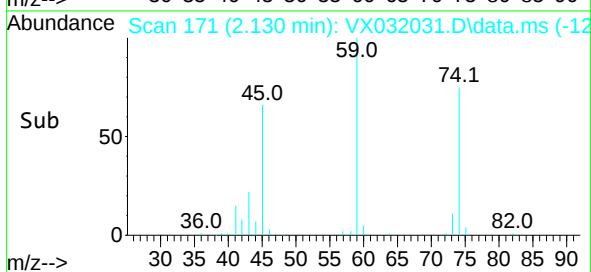
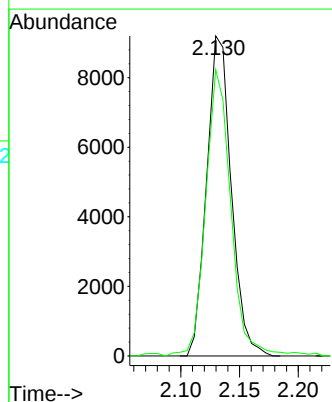
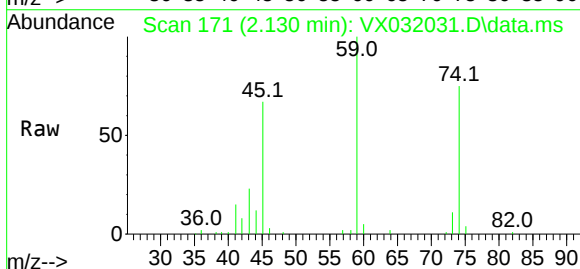
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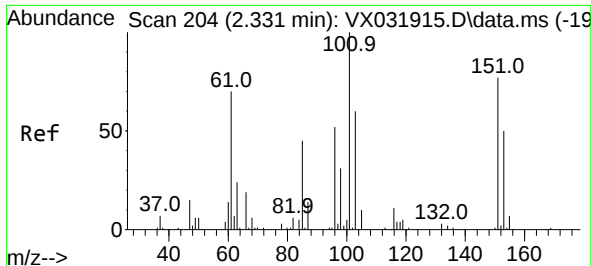
Tgt Ion:101 Resp: 38218
Ion Ratio Lower Upper
101 100
103 68.3 51.8 77.6



#8
Diethyl Ether
Concen: 19.442 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 74 Resp: 13479
Ion Ratio Lower Upper
74 100
45 91.6 48.5 145.6

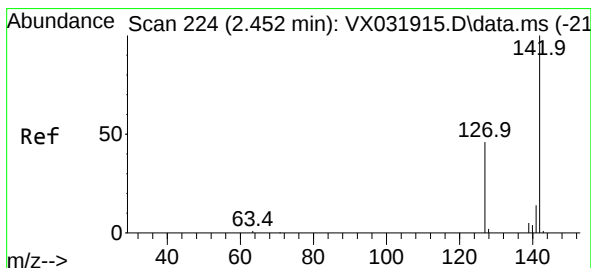
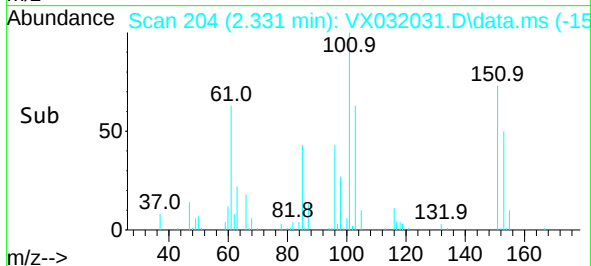
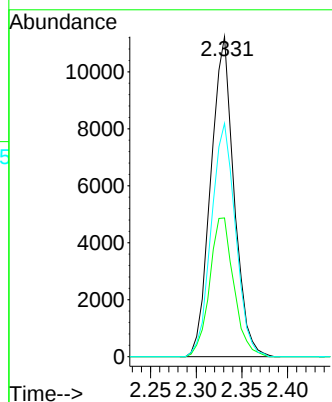
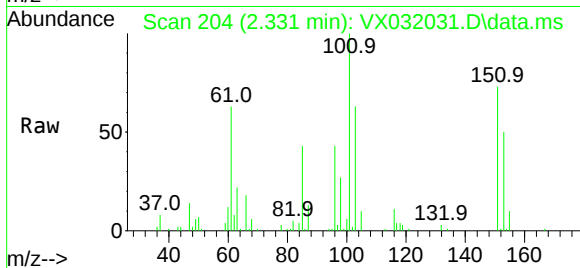




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.339 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

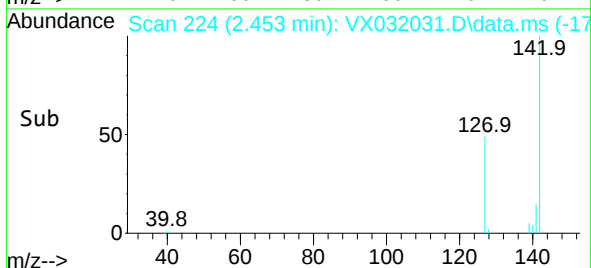
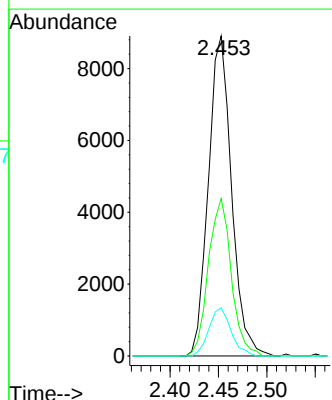
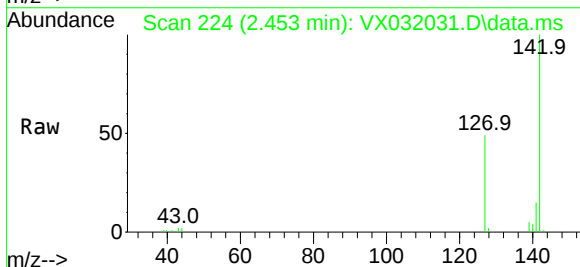
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

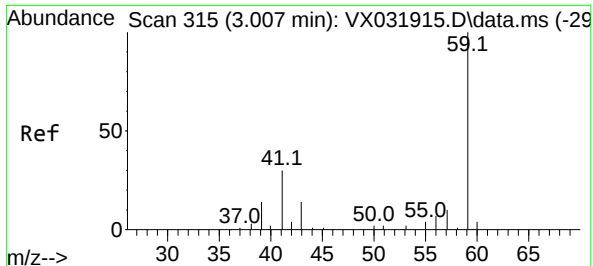
Tgt Ion:101 Resp: 19881
Ion Ratio Lower Upper
101 100
85 45.1 38.6 57.8
151 76.0 54.0 81.0



#10
Methyl Iodide
Concen: 16.167 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:142 Resp: 14848
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.0
141 14.4 11.6 17.4

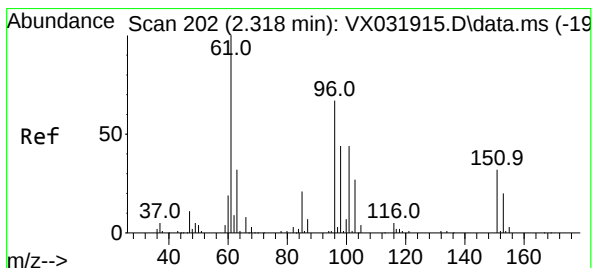
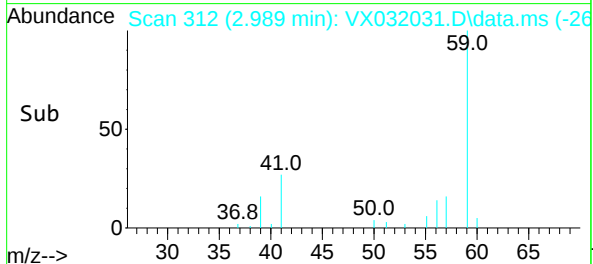
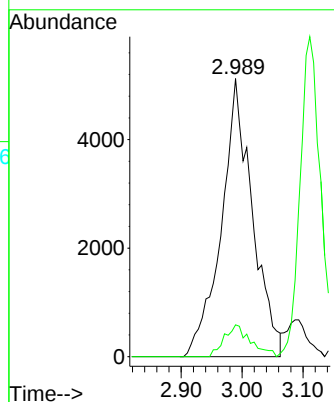
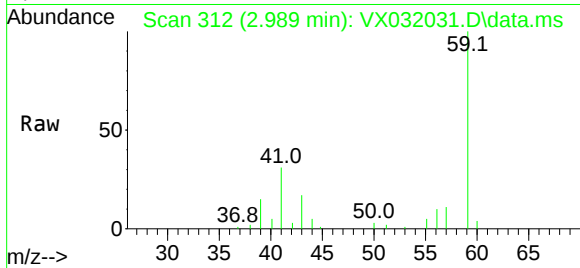




#11
Tert butyl alcohol
Concen: 113.608 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

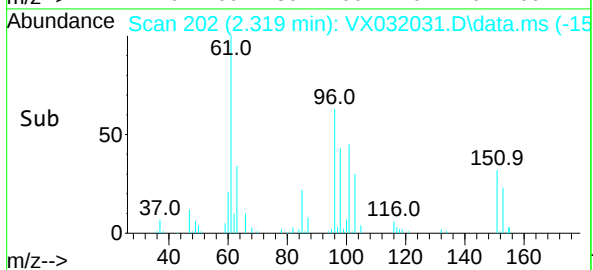
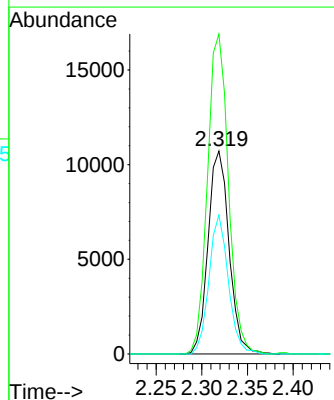
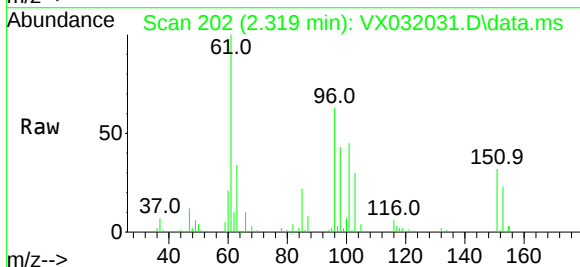
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

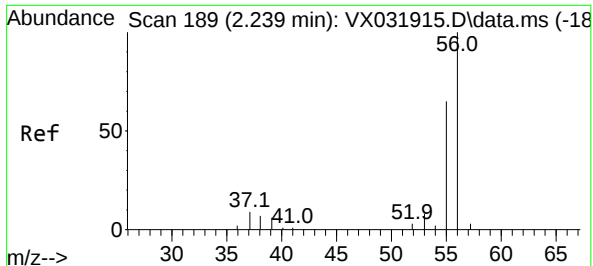
Tgt Ion: 59 Resp: 18136
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.050 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

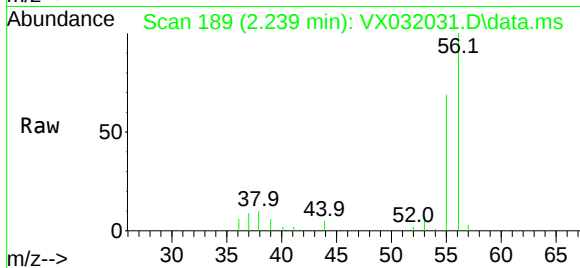
Tgt Ion: 96 Resp: 17081
Ion Ratio Lower Upper
96 100
61 157.7 135.3 202.9
98 68.5 49.4 74.2



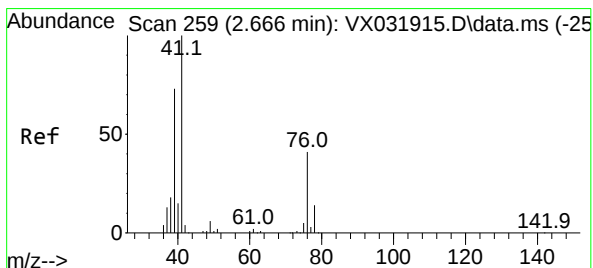
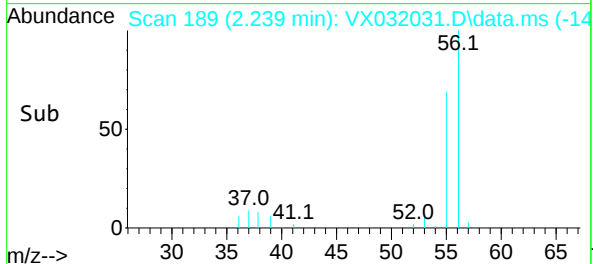
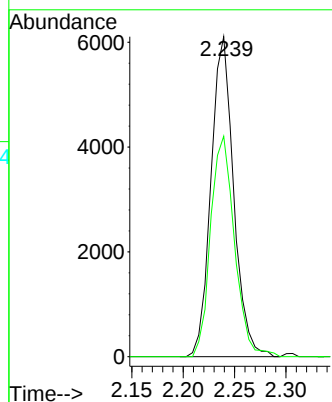


#13
Acrolein
Concen: 91.690 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

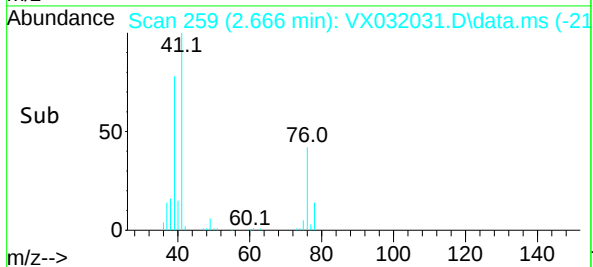
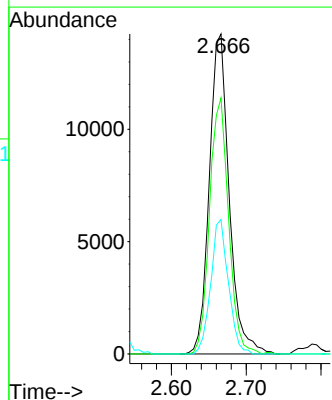
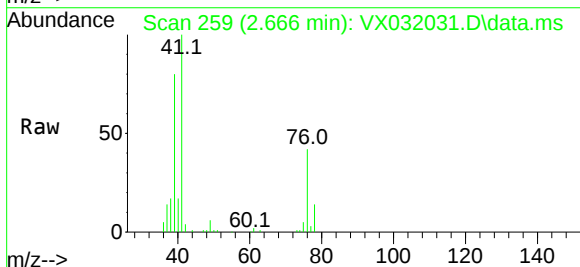


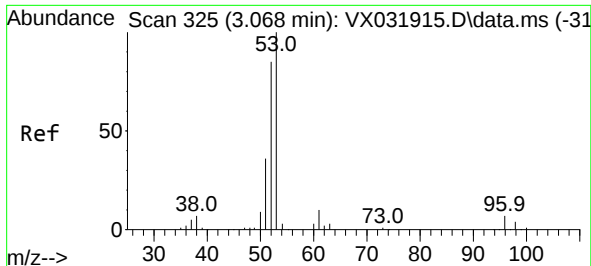
Tgt Ion: 56 Resp: 9348
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0



#14
Allyl chloride
Concen: 19.560 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 41 Resp: 26338
Ion Ratio Lower Upper
41 100
39 76.5 58.2 87.4
76 37.3 26.9 40.3





#15

Acrylonitrile

Concen: 102.799 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

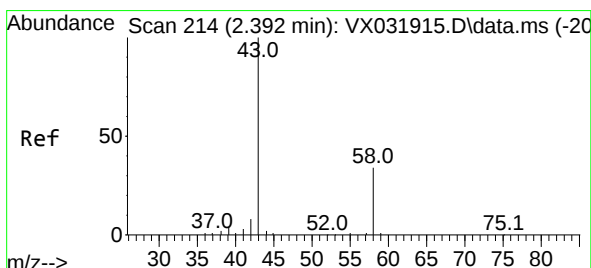
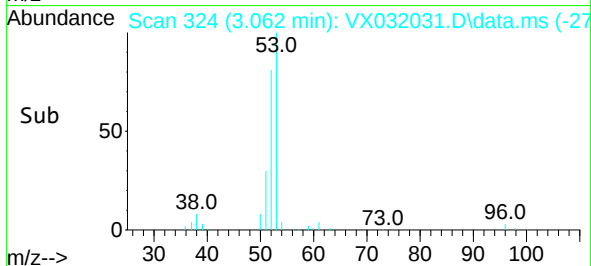
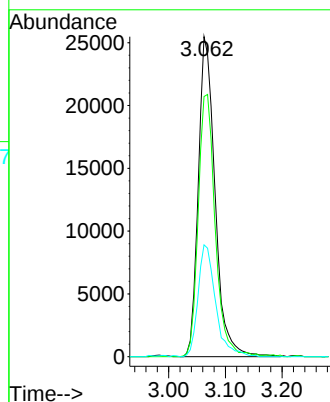
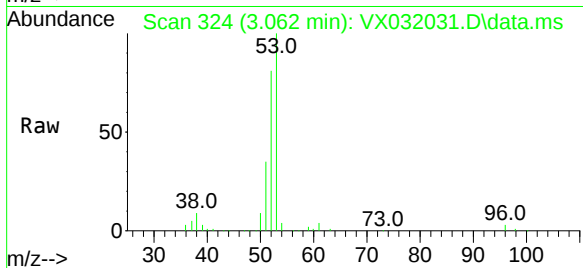
Tgt Ion: 53 Resp: 52314

Ion Ratio Lower Upper

53 100

52 83.2 66.9 100.3

51 36.7 30.0 45.0



#16

Acetone

Concen: 100.617 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX032031.D

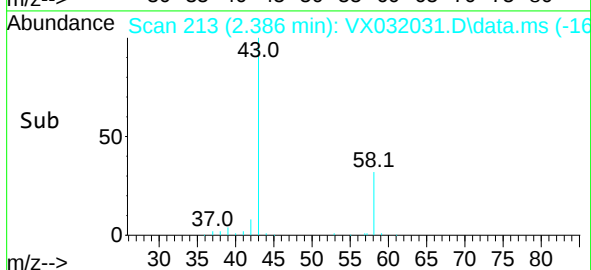
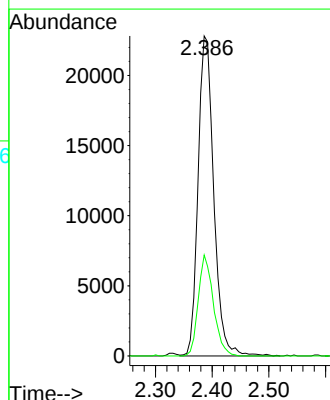
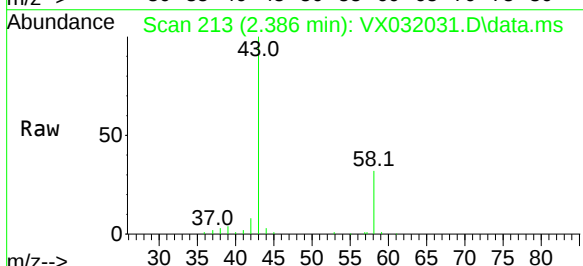
Acq: 11 Oct 2022 13:03

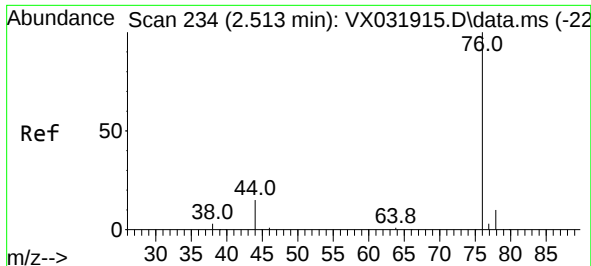
Tgt Ion: 43 Resp: 43876

Ion Ratio Lower Upper

43 100

58 31.5 23.8 35.8

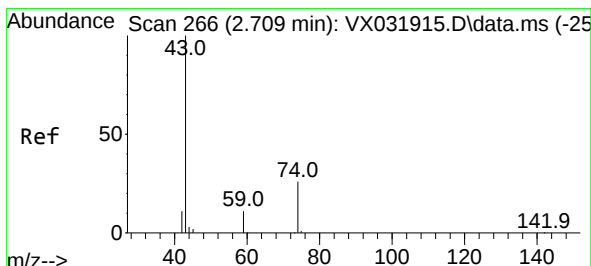
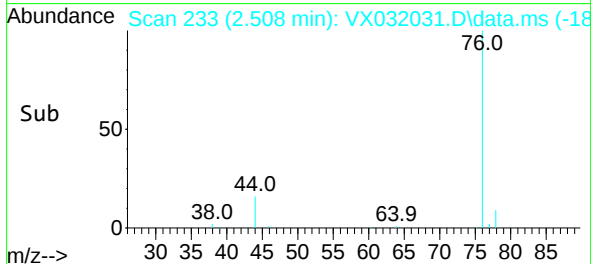
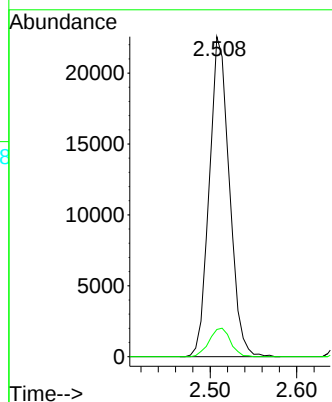
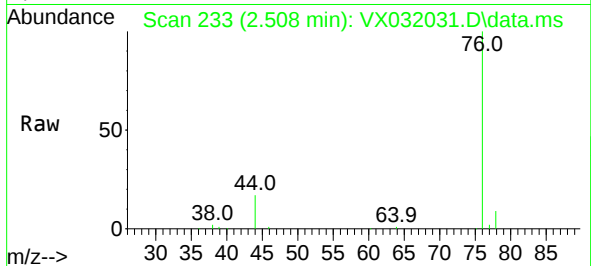




#17
Carbon Disulfide
Concen: 17.864 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

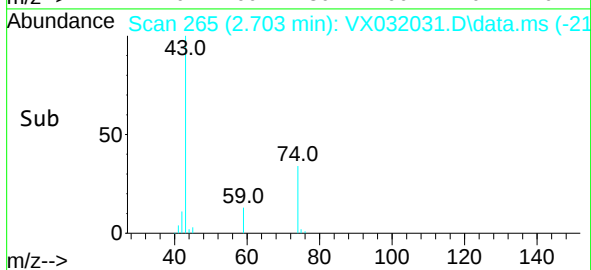
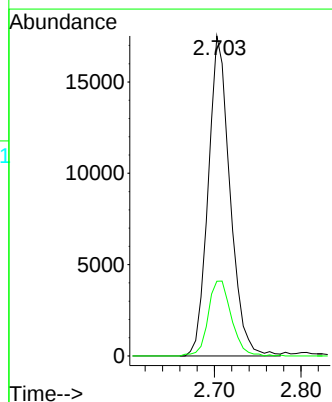
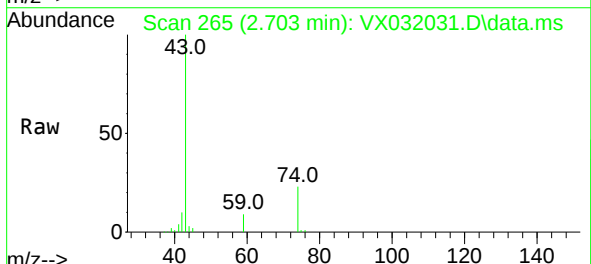
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

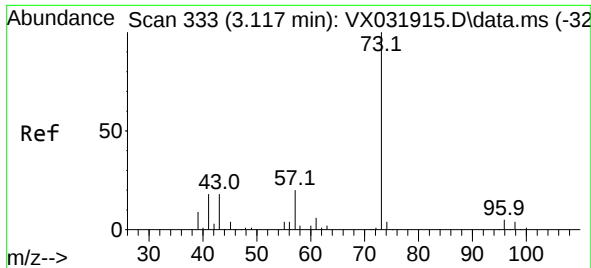
Tgt Ion: 76 Resp: 36303
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.297 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 43 Resp: 30642
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8

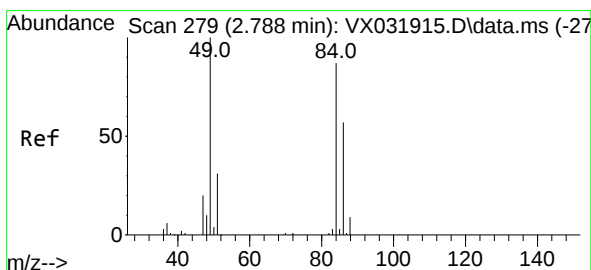
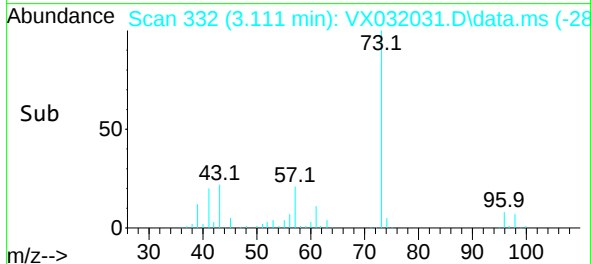
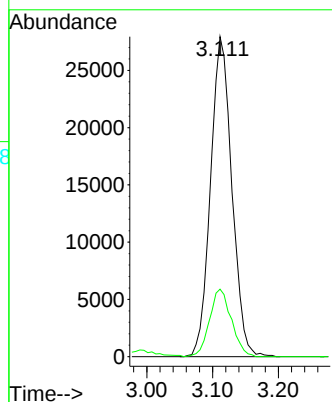
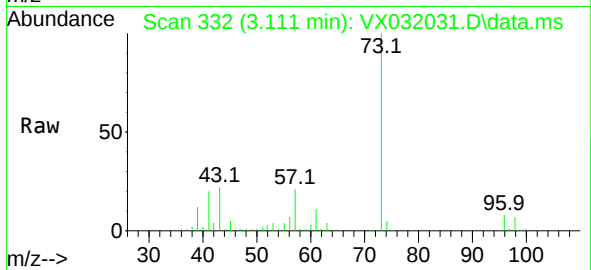




#19
Methyl tert-butyl Ether
Concen: 19.853 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

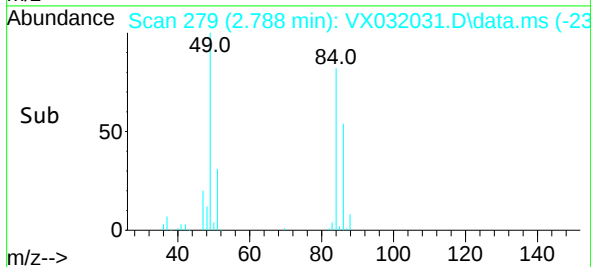
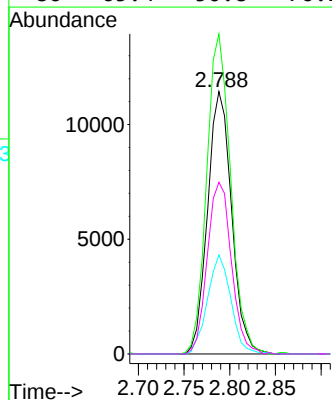
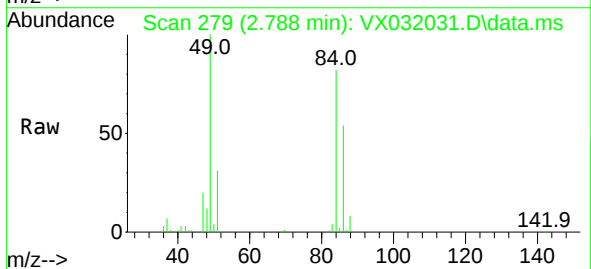
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

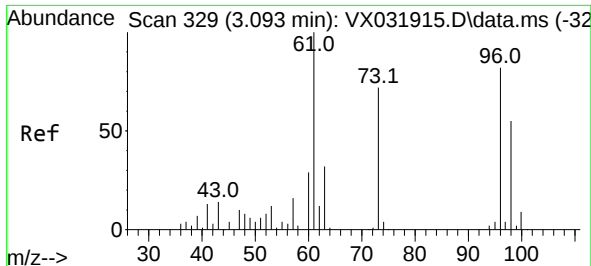
Tgt Ion: 73 Resp: 63046
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 18.295 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 84 Resp: 20965
Ion Ratio Lower Upper
84 100
49 121.9 105.9 158.9
51 37.7 32.2 48.2
86 65.4 50.8 76.2

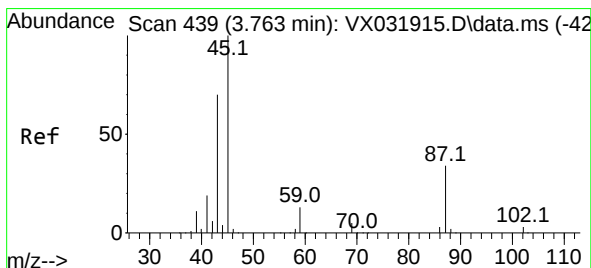
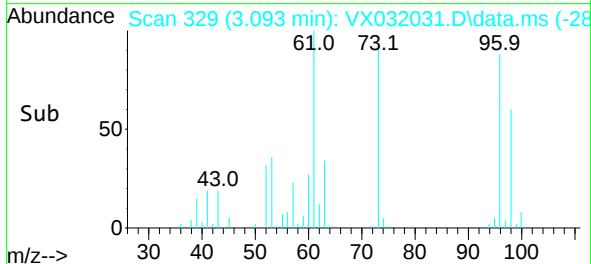
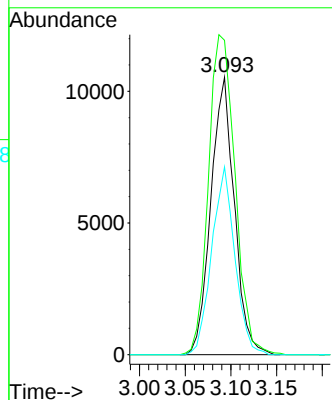
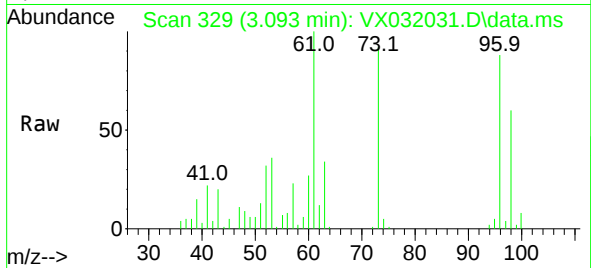




#21
trans-1,2-Dichloroethene
Concen: 17.979 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

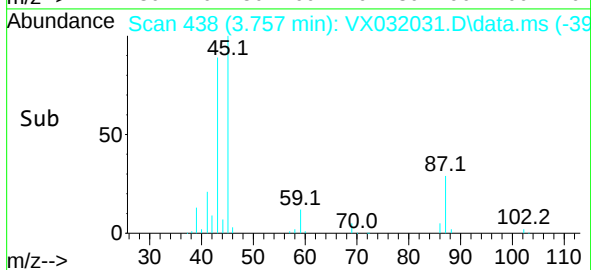
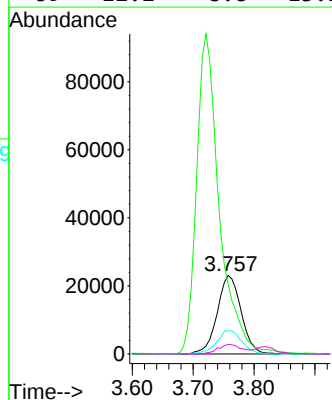
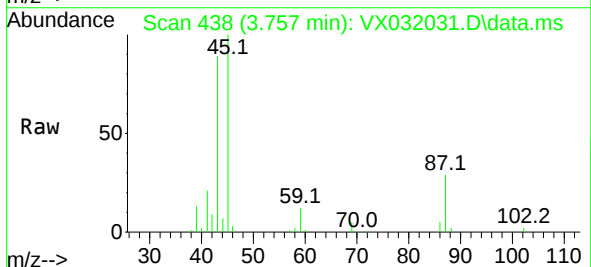
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

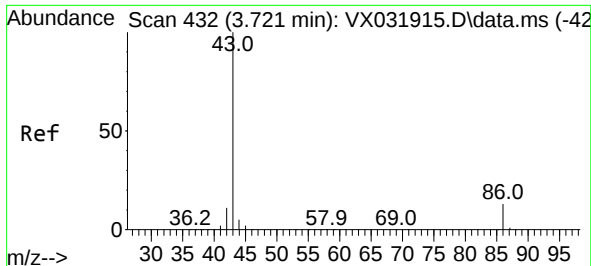
Tgt Ion: 96 Resp: 18842
Ion Ratio Lower Upper
96 100
61 113.3 106.7 160.1
98 67.6 48.7 73.1



#22
Diisopropyl ether
Concen: 20.700 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 45 Resp: 62660
Ion Ratio Lower Upper
45 100
43 86.7 59.0 88.6
87 29.5 22.6 33.8
59 12.2 8.8 13.2

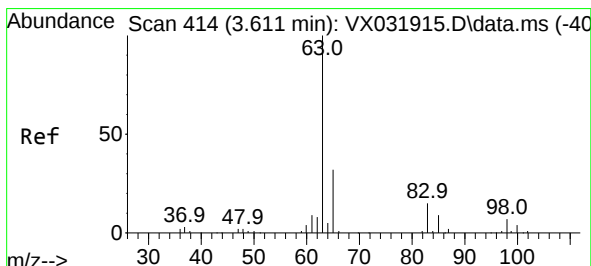
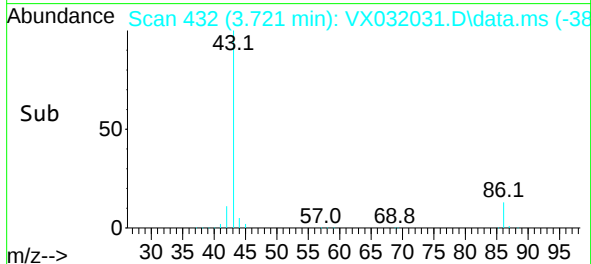
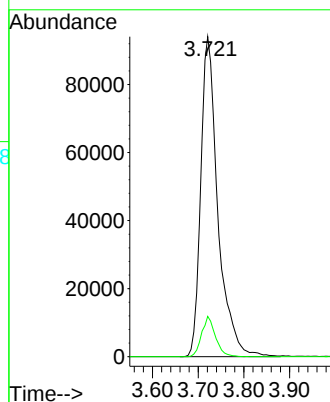
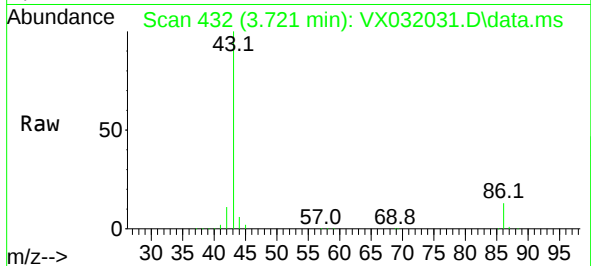




#23
 Vinyl Acetate
 Concen: 107.991 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

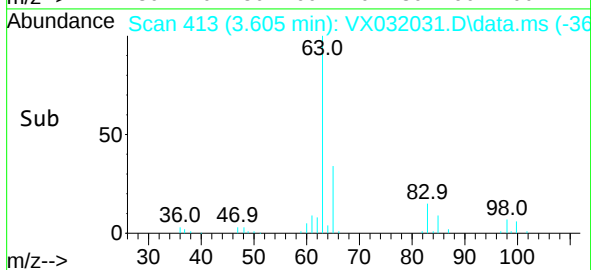
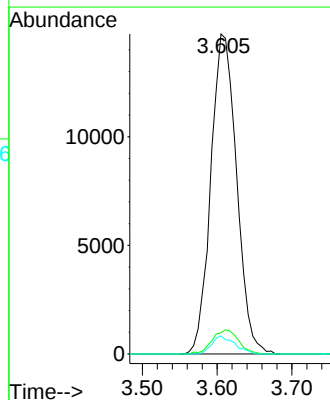
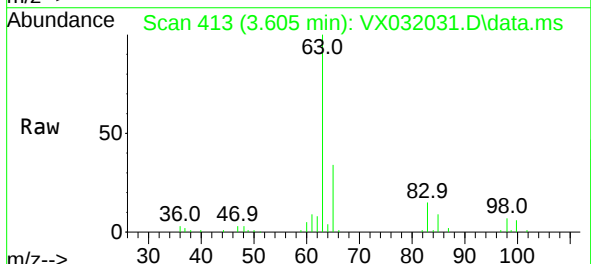
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

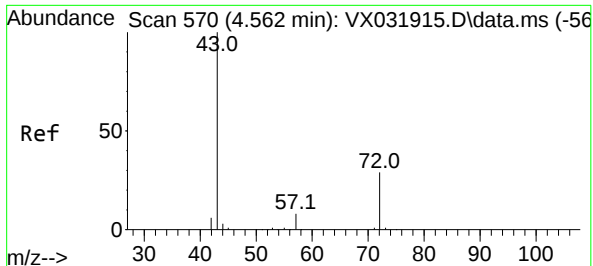
Tgt Ion: 43 Resp: 244350
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.454 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

Tgt Ion: 63 Resp: 35300
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 100.968 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

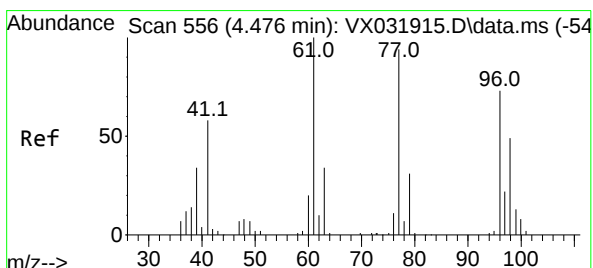
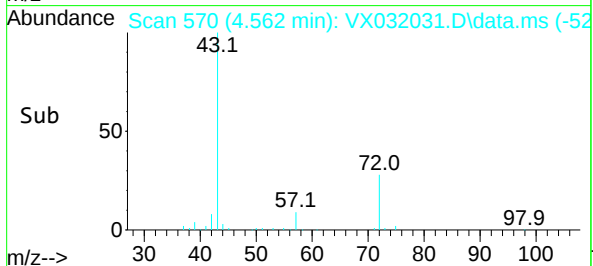
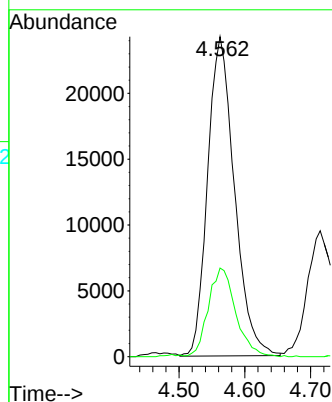
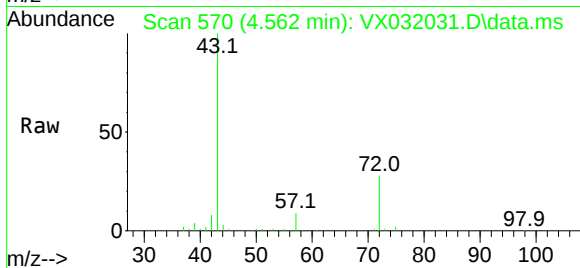
VX1011MBS01

Tgt Ion: 43 Resp: 68827

Ion Ratio Lower Upper

43 100

72 27.8 21.1 31.7



#26

2,2-Dichloropropane

Concen: 19.551 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.005 min

Lab File: VX032031.D

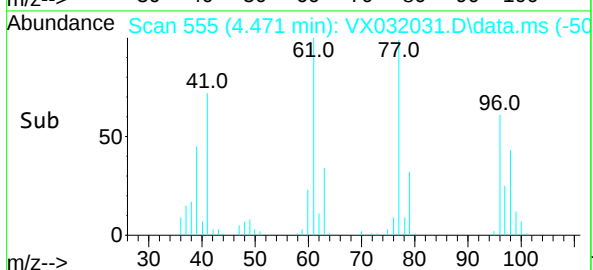
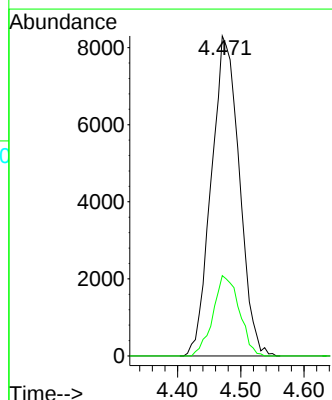
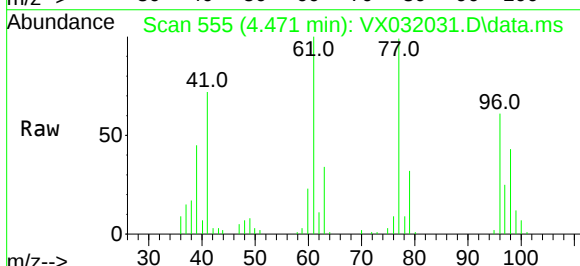
Acq: 11 Oct 2022 13:03

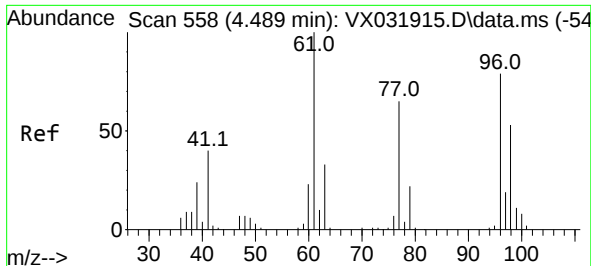
Tgt Ion: 77 Resp: 25482

Ion Ratio Lower Upper

77 100

97 23.6 10.9 32.6

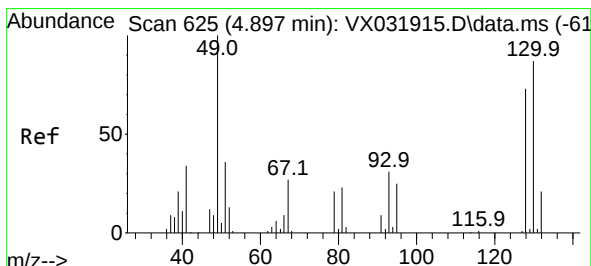
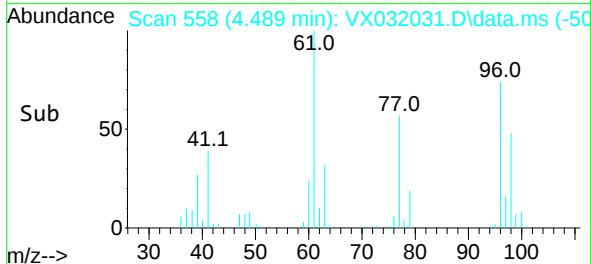
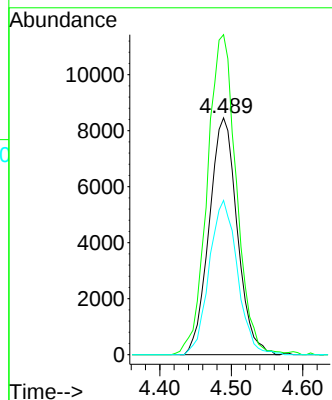
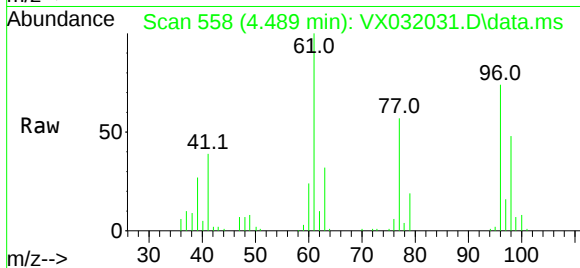




#27
 cis-1,2-Dichloroethene
 Concen: 18.395 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

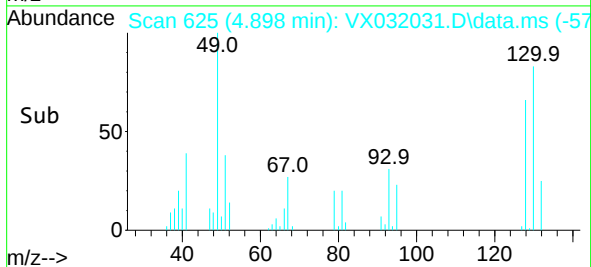
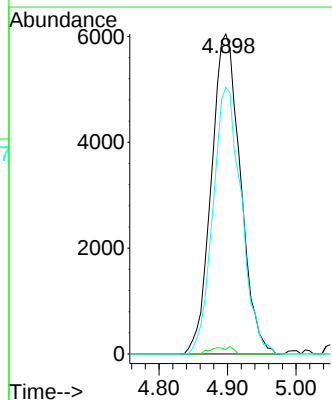
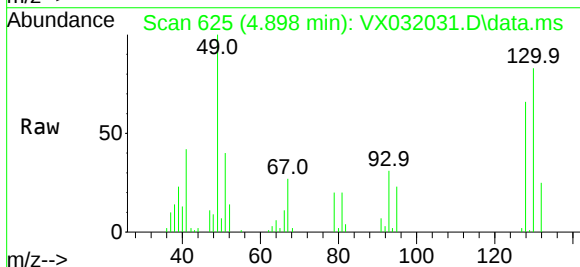
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

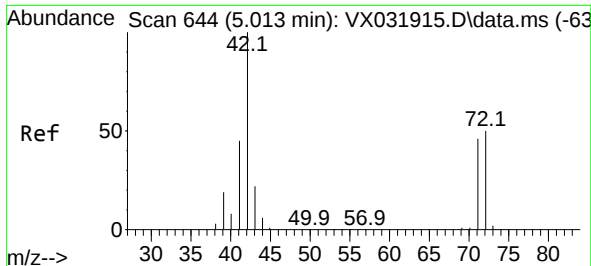
Tgt Ion: 96	Resp: 23066
Ion Ratio	Lower Upper
96 100	
61 139.6	0.0 305.2
98 65.5	0.0 128.4



#28
 Bromochloromethane
 Concen: 22.900 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

Tgt Ion: 49	Resp: 17786
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 3.6
130 81.7	59.0 88.4





#29

Tetrahydrofuran

Concen: 99.975 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

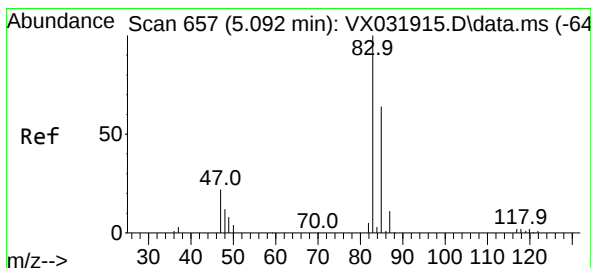
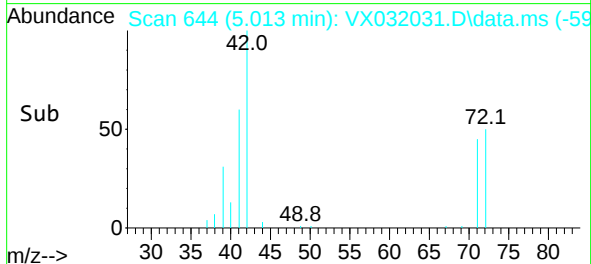
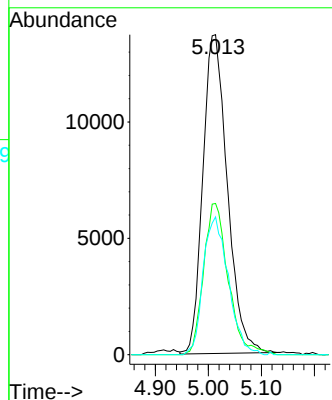
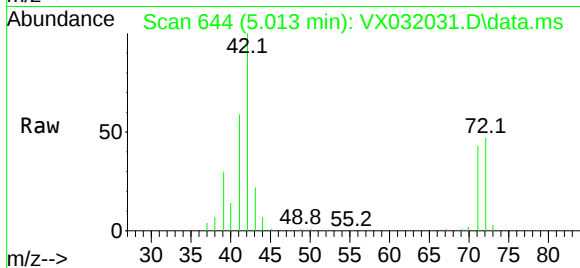
Tgt Ion: 42 Resp: 43972

Ion Ratio Lower Upper

42 100

72 47.7 36.4 54.6

71 44.3 33.5 50.3



#30

Chloroform

Concen: 19.895 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX032031.D

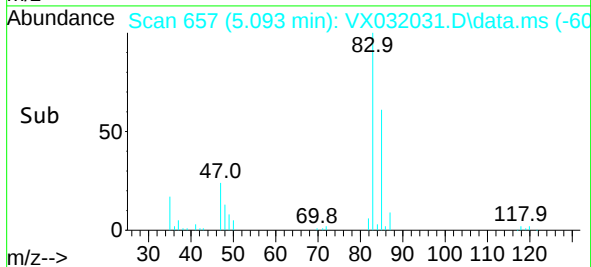
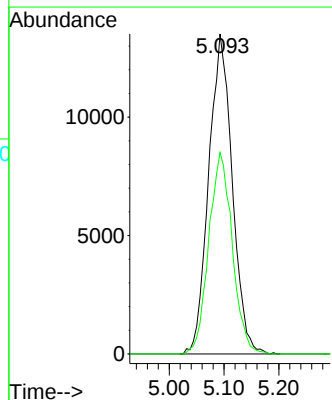
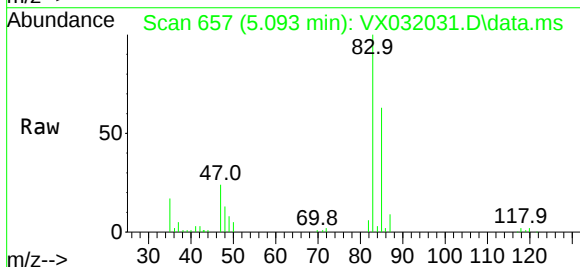
Acq: 11 Oct 2022 13:03

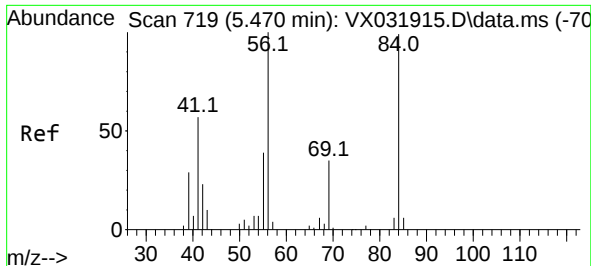
Tgt Ion: 83 Resp: 40211

Ion Ratio Lower Upper

83 100

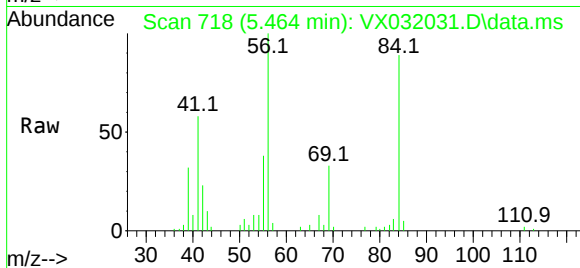
85 62.9 52.8 79.2





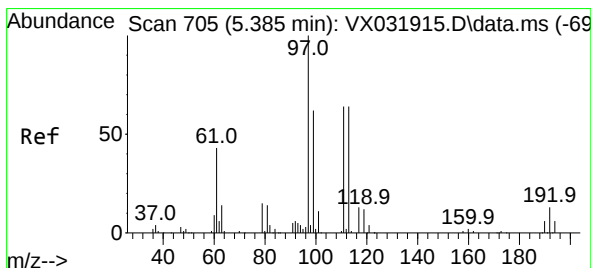
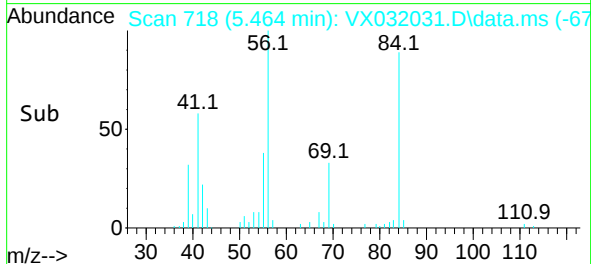
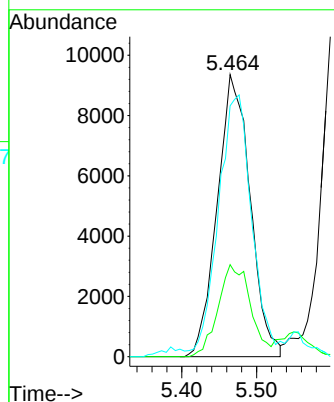
#31
Cyclohexane
Concen: 18.714 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



Tgt Ion: 56 Resp: 28684

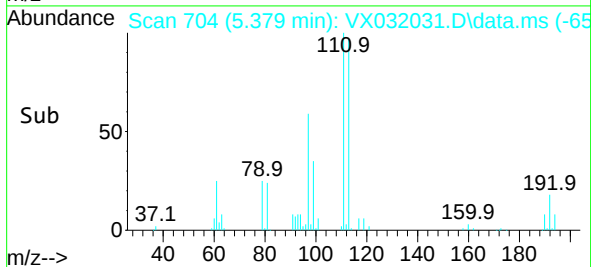
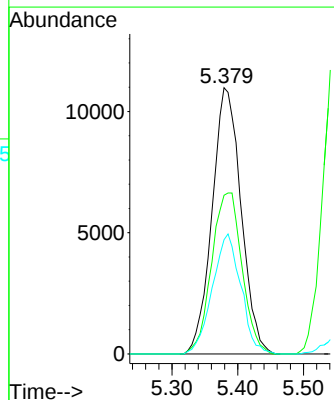
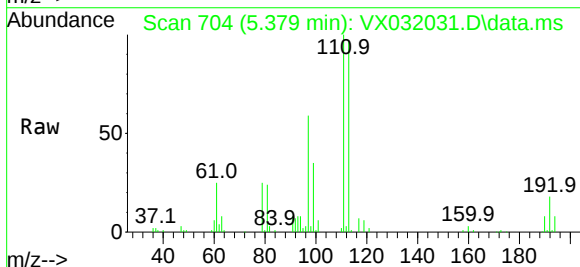
Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.1	37.7
84	86.3	70.2	105.4

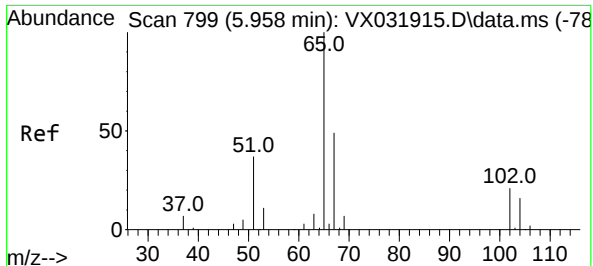


#32
1,1,1-Trichloroethane
Concen: 19.592 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 97 Resp: 33651

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.3	76.9
61	44.3	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 52.697 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

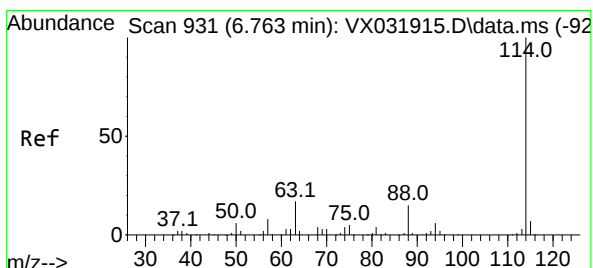
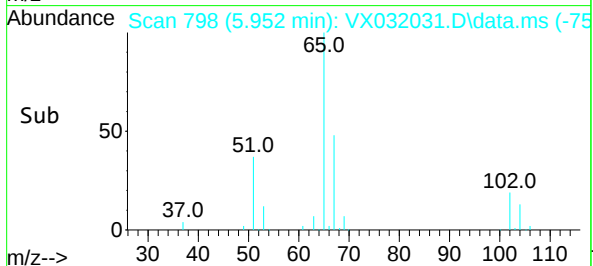
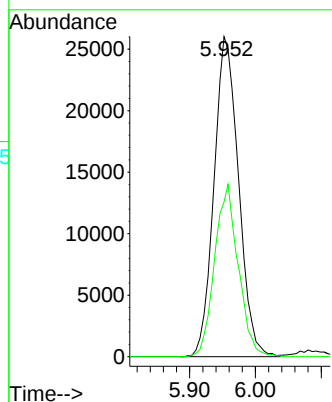
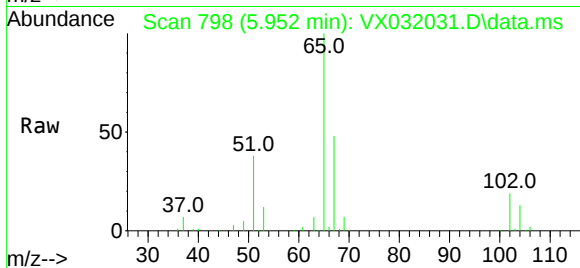
VX1011MBS01

Tgt Ion: 65 Resp: 67614

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

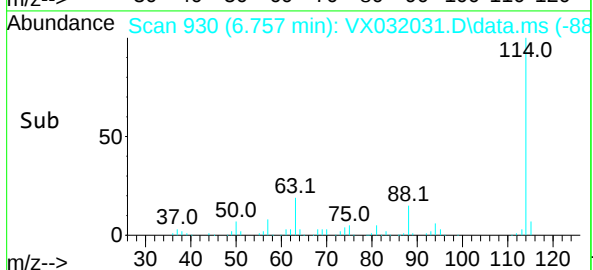
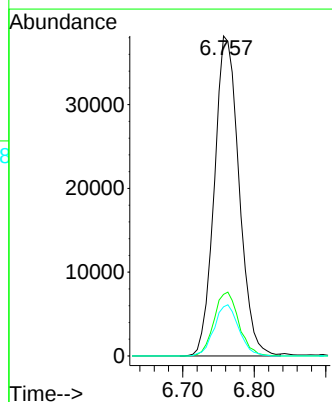
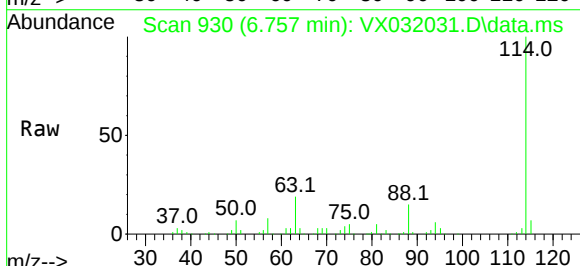
Tgt Ion: 114 Resp: 91678

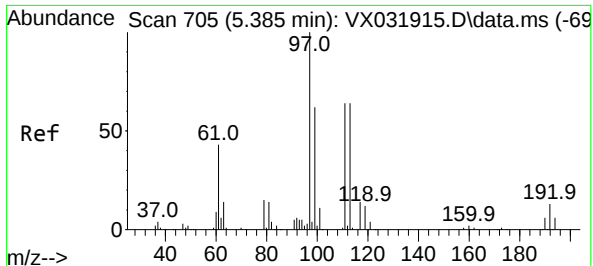
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 15.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.777 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

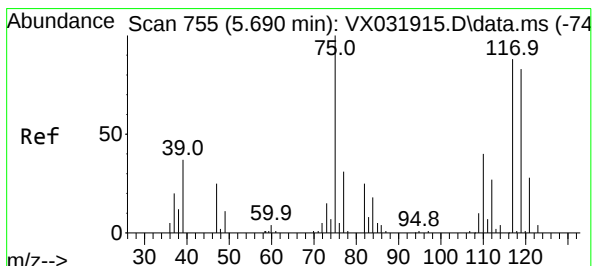
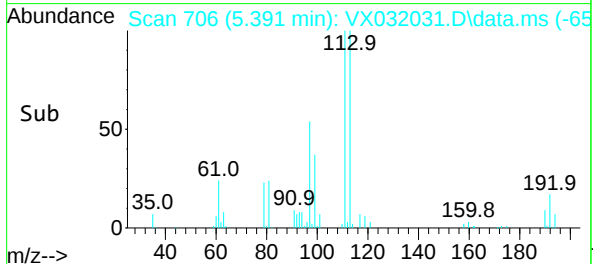
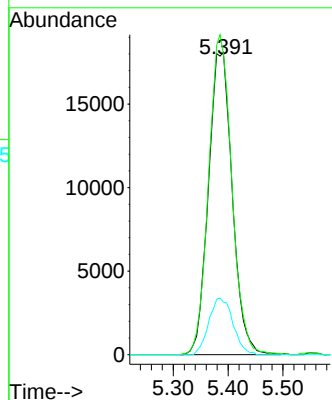
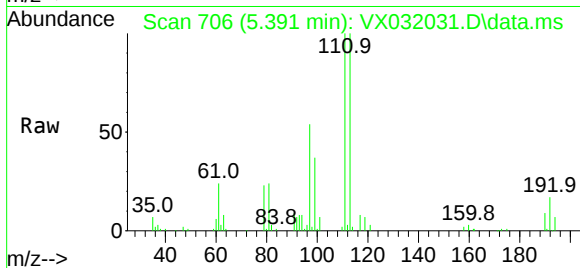
Tgt Ion:113 Resp: 54769

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 18.8 14.1 21.1



#36

1,1-Dichloropropene

Concen: 19.749 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

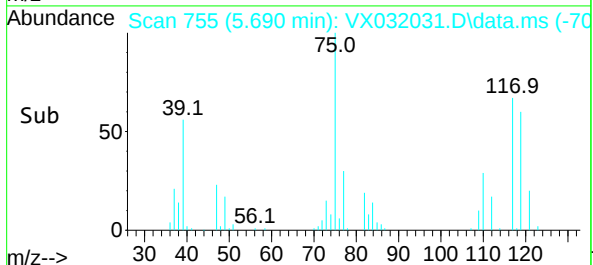
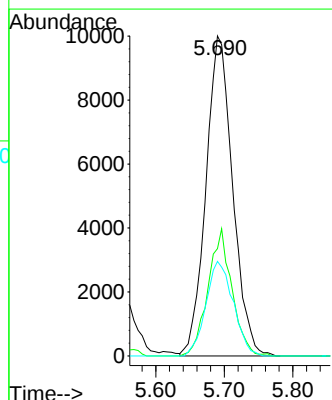
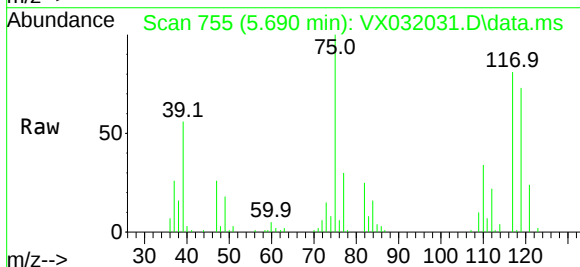
Tgt Ion: 75 Resp: 27176

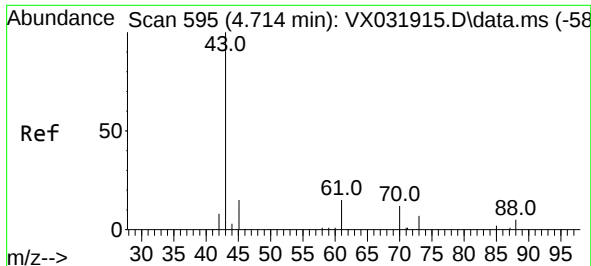
Ion Ratio Lower Upper

75 100

110 35.5 17.5 52.5

77 30.1 24.9 37.3





#37

Ethyl Acetate

Concen: 21.175 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

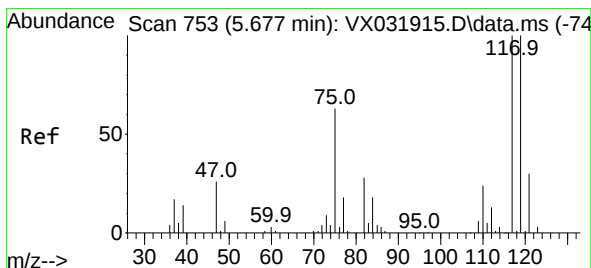
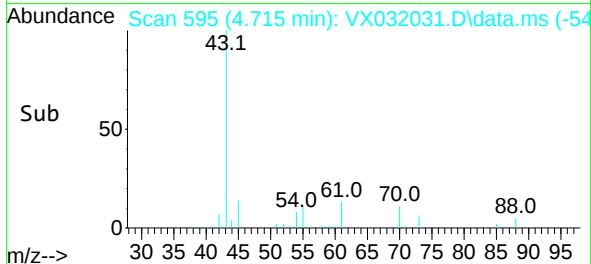
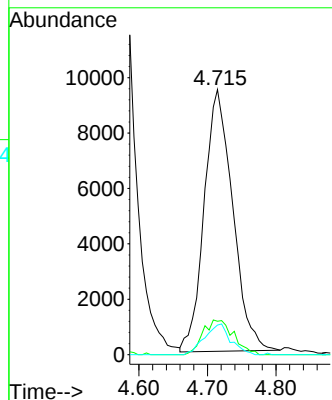
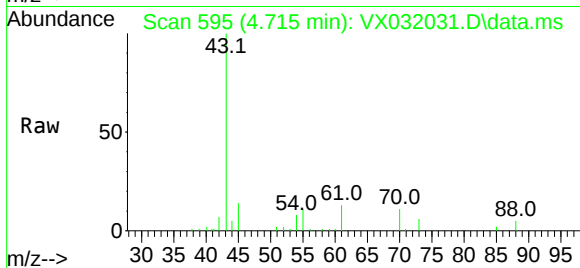
Tgt Ion: 43 Resp: 27433

Ion Ratio Lower Upper

43 100

61 14.1 11.1 16.7

70 10.7 8.6 13.0



#38

Carbon Tetrachloride

Concen: 20.716 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

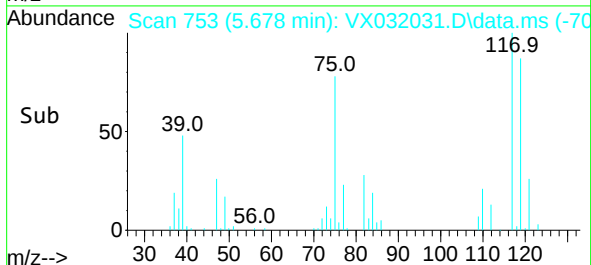
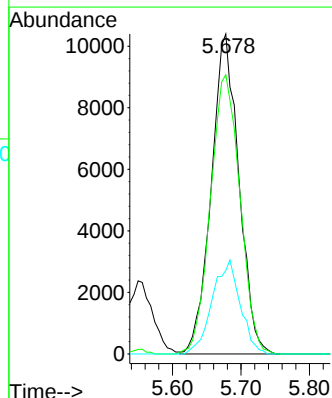
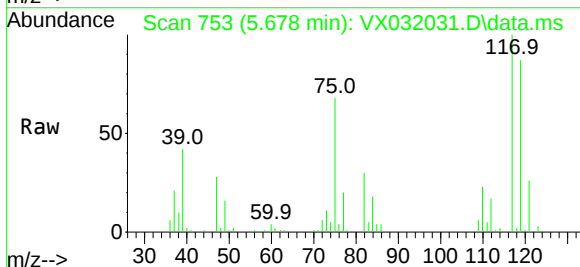
Tgt Ion: 117 Resp: 29148

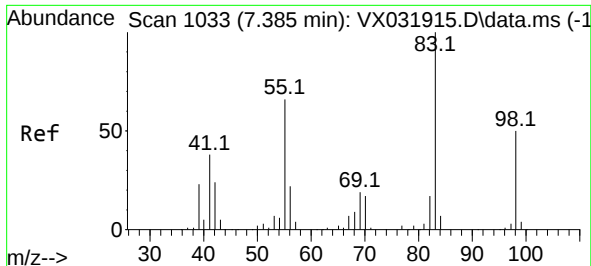
Ion Ratio Lower Upper

117 100

119 87.3 74.6 112.0

121 26.1 25.3 37.9





#39

Methylcyclohexane

Concen: 19.771 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

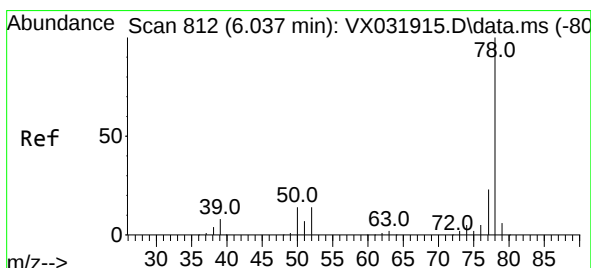
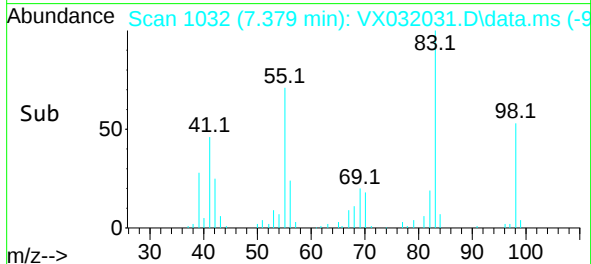
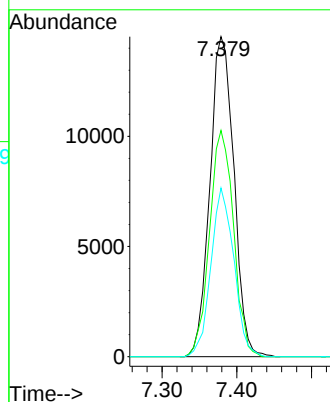
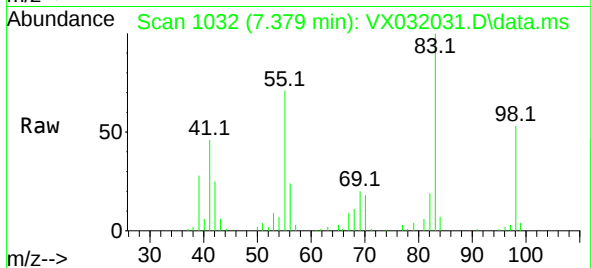
Tgt Ion: 83 Resp: 32453

Ion Ratio Lower Upper

83 100

55 70.7 61.0 91.4

98 52.7 37.7 56.5



#40

Benzene

Concen: 19.991 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX032031.D

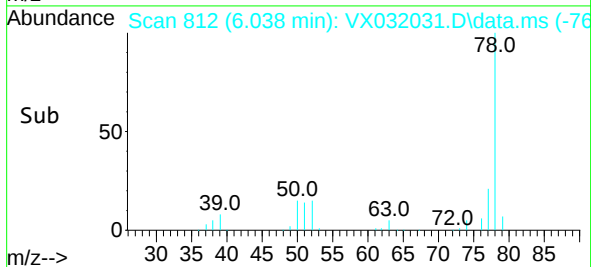
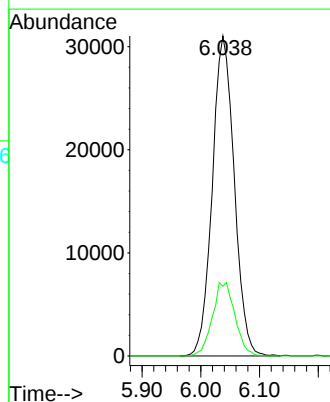
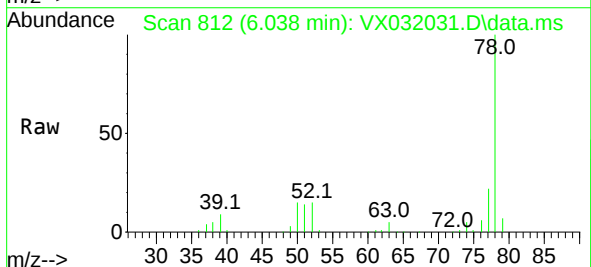
Acq: 11 Oct 2022 13:03

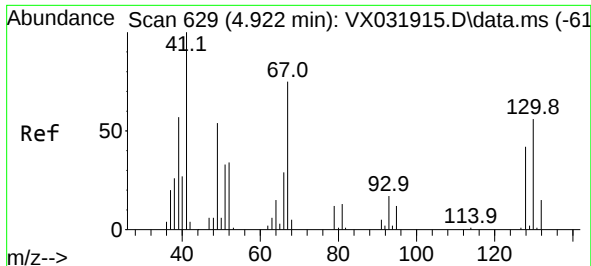
Tgt Ion: 78 Resp: 80553

Ion Ratio Lower Upper

78 100

77 21.8 18.7 28.1



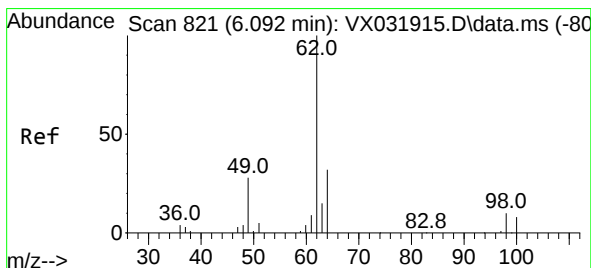
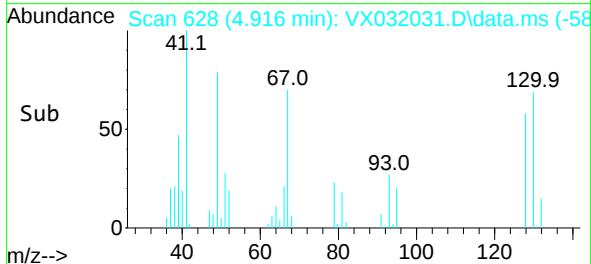
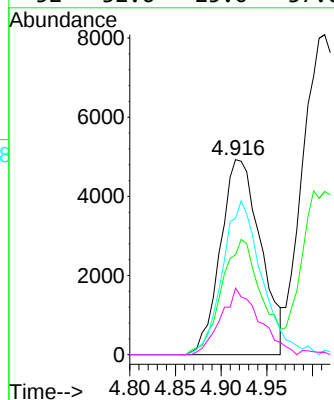
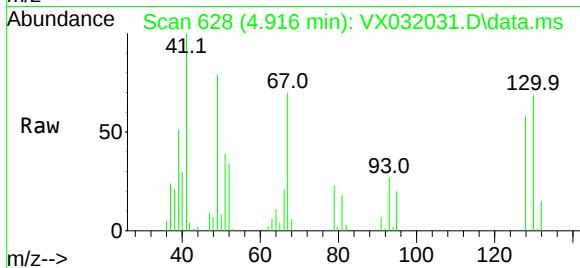


#41
Methacrylonitrile
Concen: 22.441 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

Tgt Ion: 41 Resp: 15118

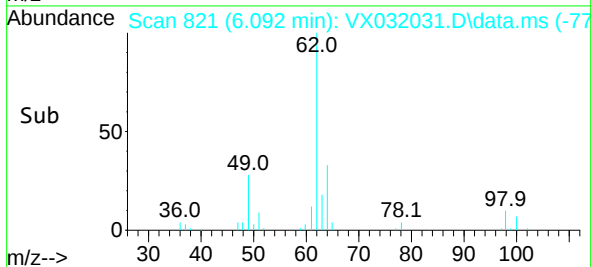
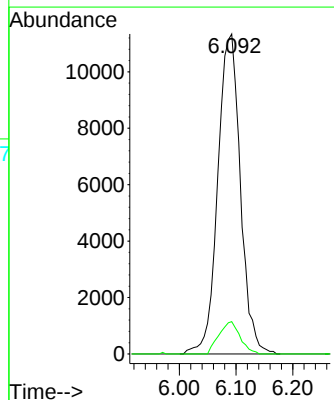
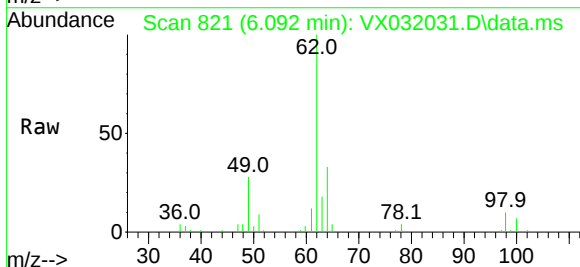
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.0	67.6
67	76.7	58.2	87.4
52	32.6	25.0	37.6

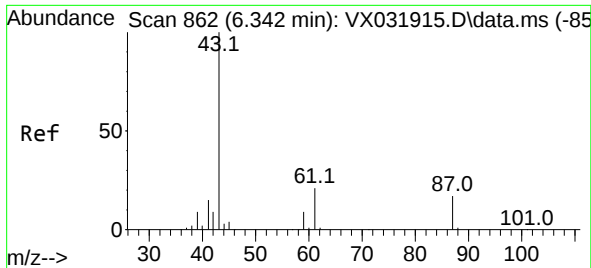


#42
1,2-Dichloroethane
Concen: 21.420 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 62 Resp: 31453

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

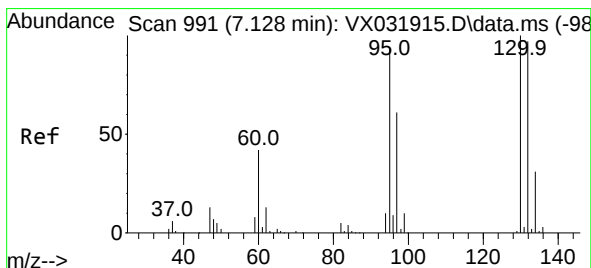
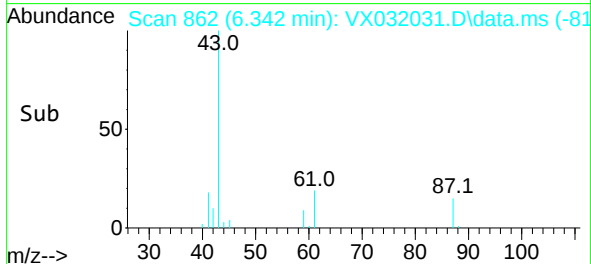
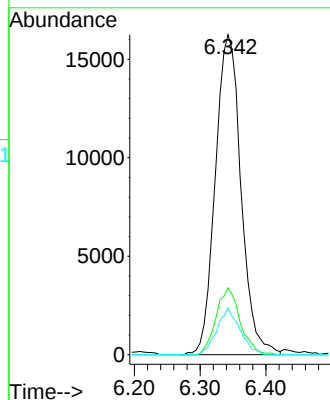
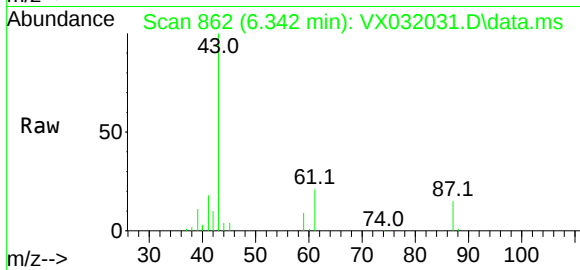




#43
Isopropyl Acetate
Concen: 22.471 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

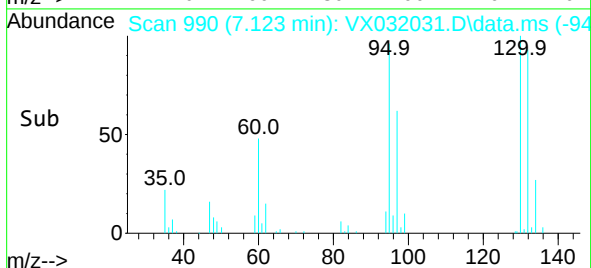
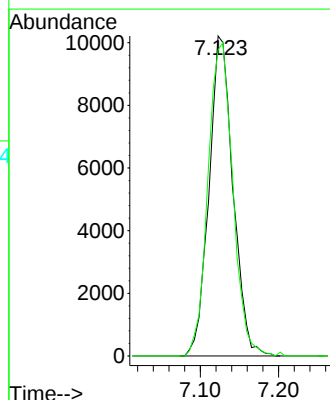
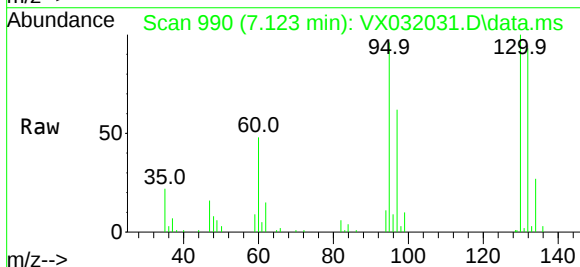
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

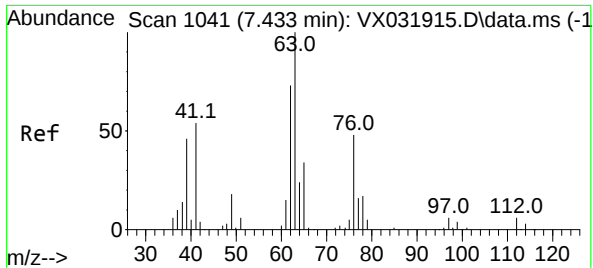
Tgt Ion: 43 Resp: 44170
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9
87 13.1 10.6 15.8



#44
Trichloroethene
Concen: 18.384 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:130 Resp: 21721
Ion Ratio Lower Upper
130 100
95 95.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 21.572 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

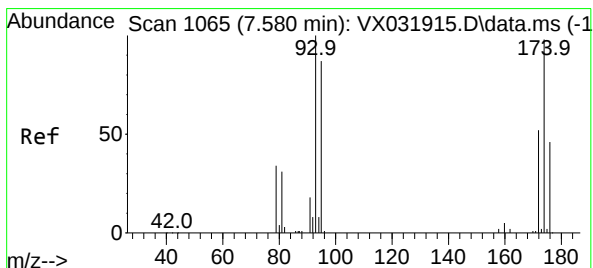
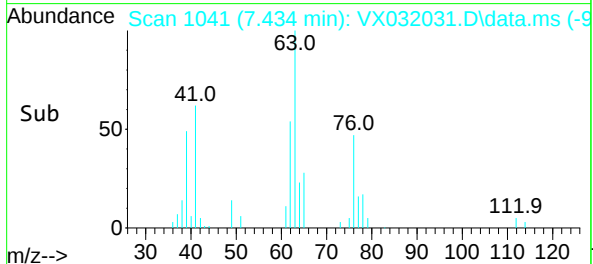
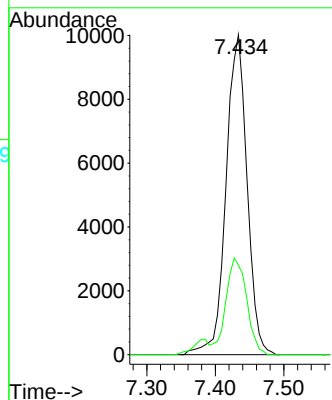
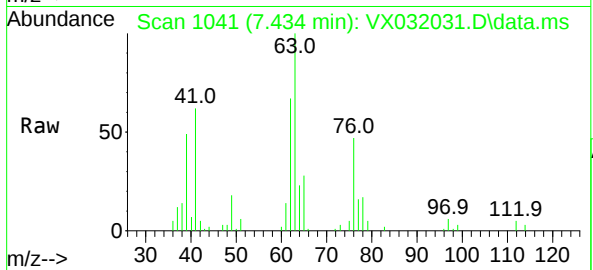
VX1011MBS01

Tgt Ion: 63 Resp: 21362

Ion Ratio Lower Upper

63 100

65 28.0 26.6 39.8



#46

Dibromomethane

Concen: 21.006 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

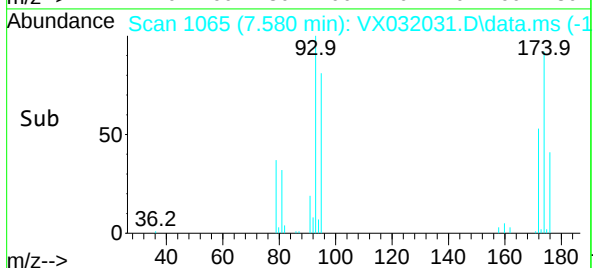
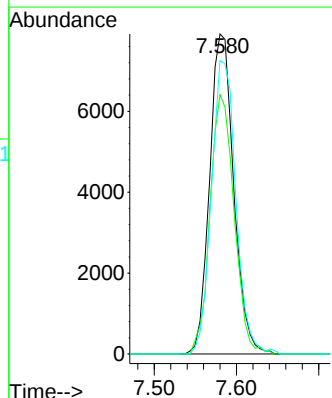
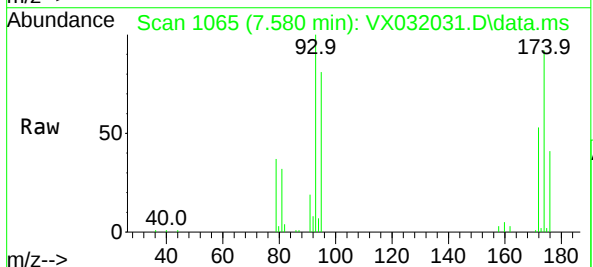
Tgt Ion: 93 Resp: 16121

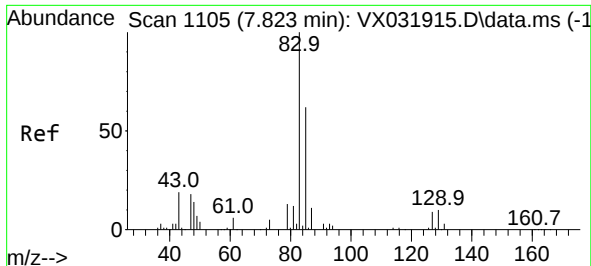
Ion Ratio Lower Upper

93 100

95 81.0 65.5 98.3

174 92.9 67.6 101.4

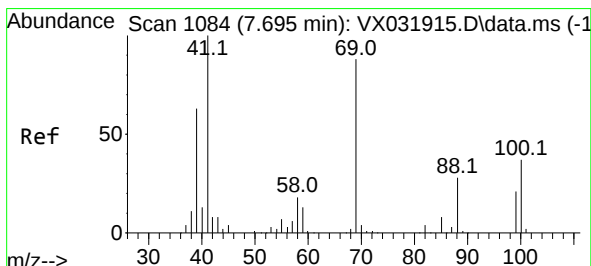
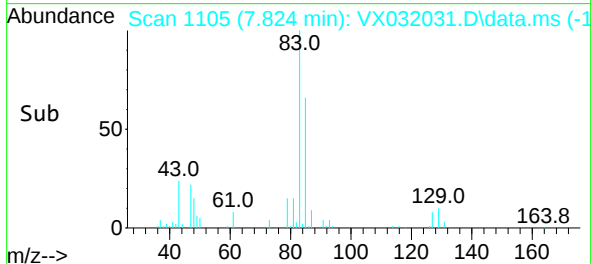
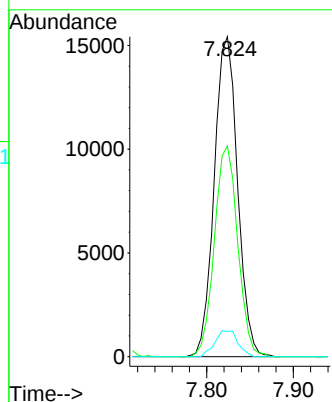
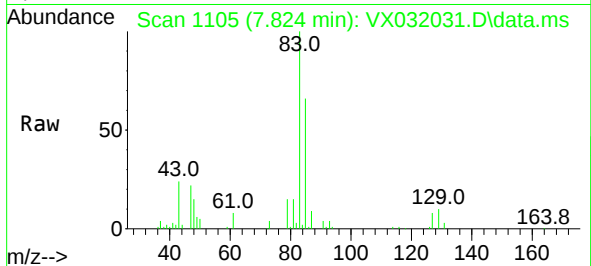




#47
Bromodichloromethane
Concen: 21.779 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

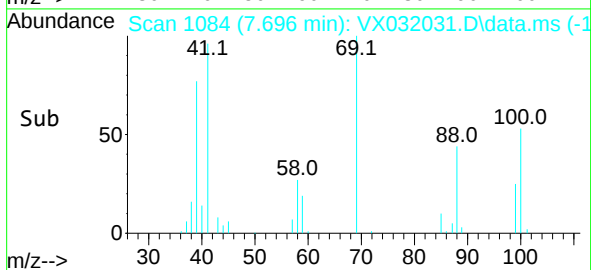
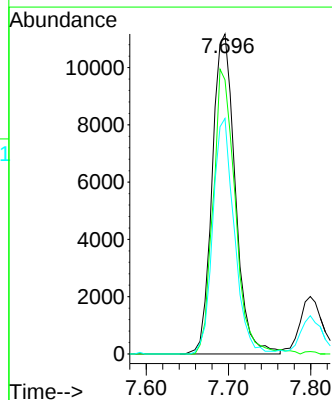
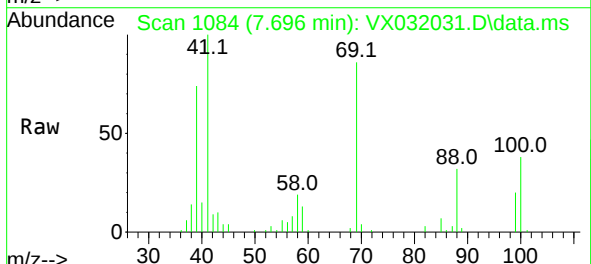
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

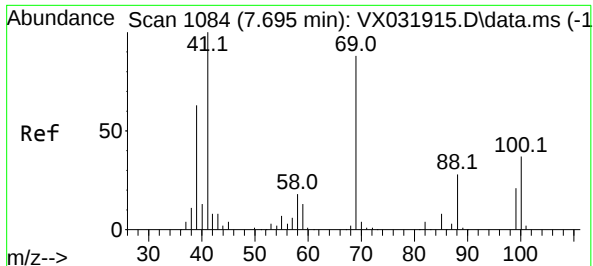
Tgt Ion: 83 Resp: 28874
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.6
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 23.126 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 41 Resp: 21722
Ion Ratio Lower Upper
41 100
69 85.4 64.6 96.8
39 68.9 51.4 77.0





#49

1,4-Dioxane

Concen: 406.355 ug/l

RT: 7.696 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

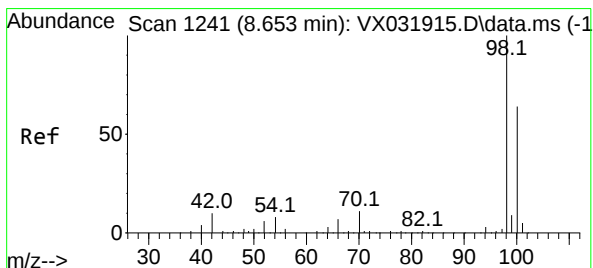
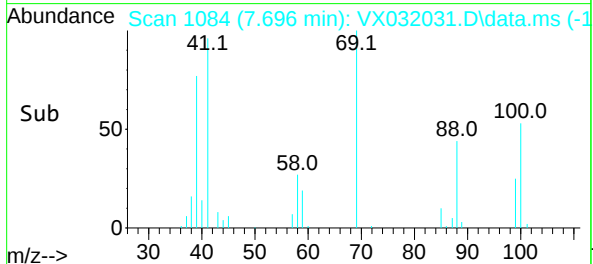
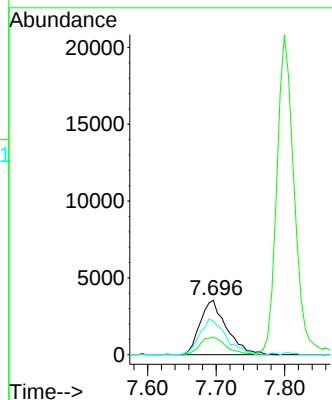
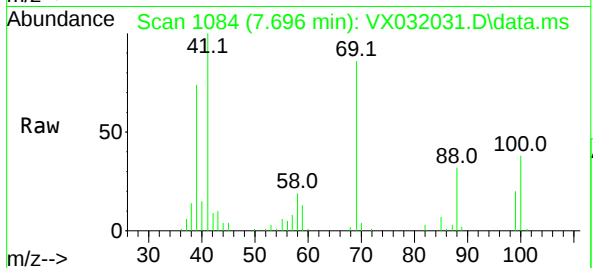
Tgt Ion: 88 Resp: 9506

Ion Ratio Lower Upper

88 100

43 31.0 27.1 40.7

58 64.8 53.9 80.9



#50

Toluene-d8

Concen: 51.790 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032031.D

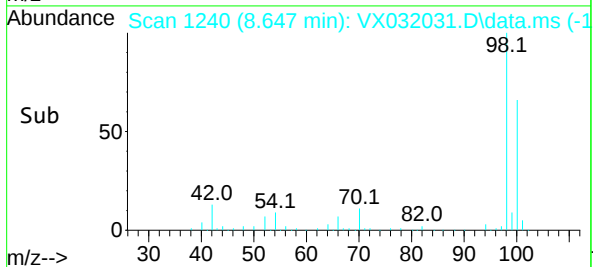
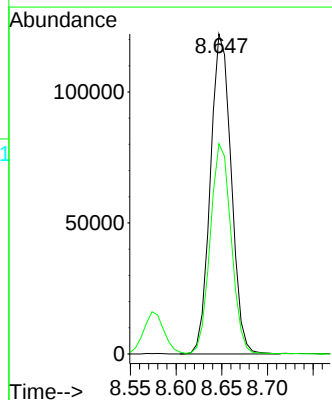
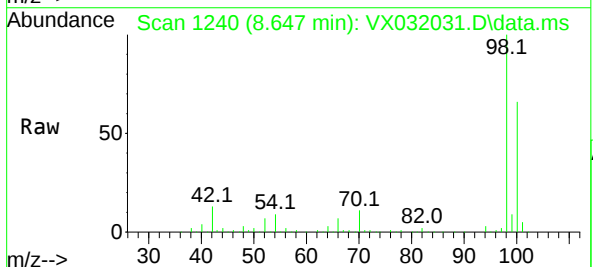
Acq: 11 Oct 2022 13:03

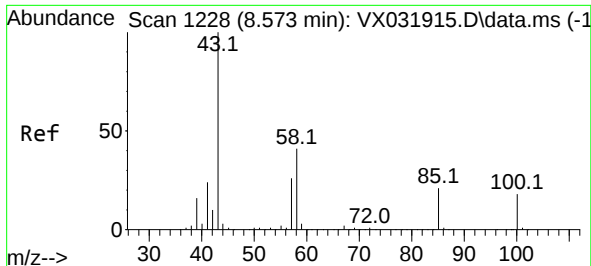
Tgt Ion: 98 Resp: 193393

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 110.884 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

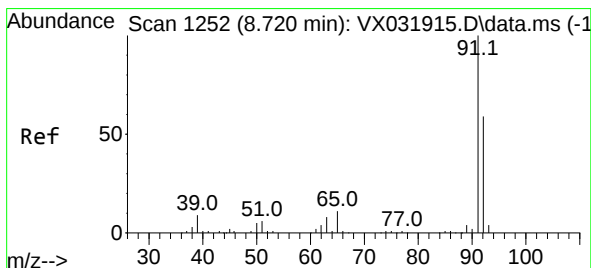
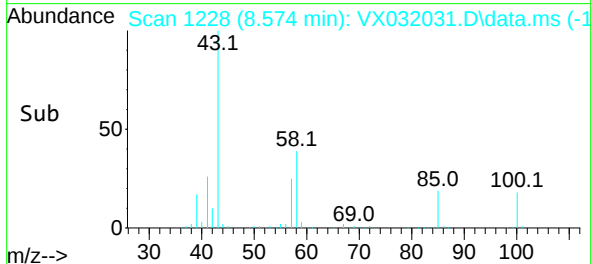
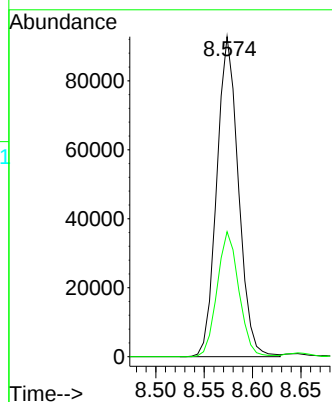
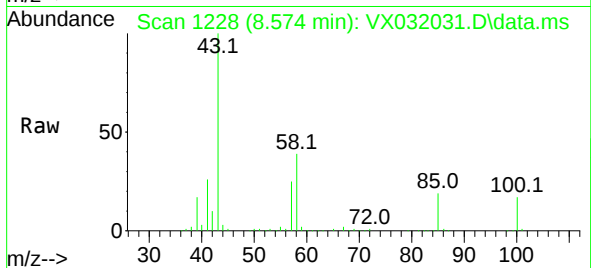
VX1011MBS01

Tgt Ion: 43 Resp: 144437

Ion Ratio Lower Upper

43 100

58 39.2 30.6 46.0



#52

Toluene

Concen: 19.501 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032031.D

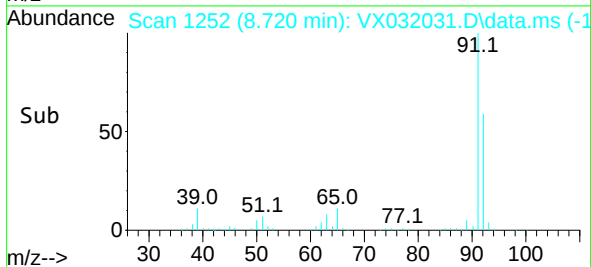
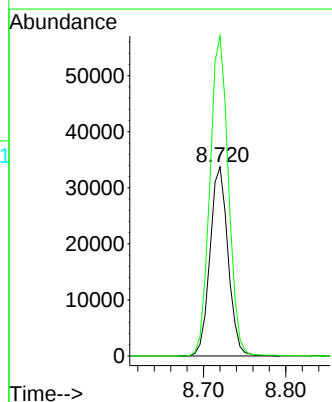
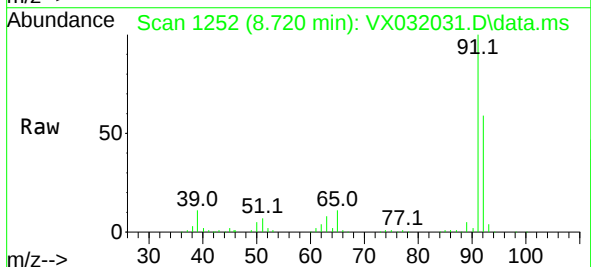
Acq: 11 Oct 2022 13:03

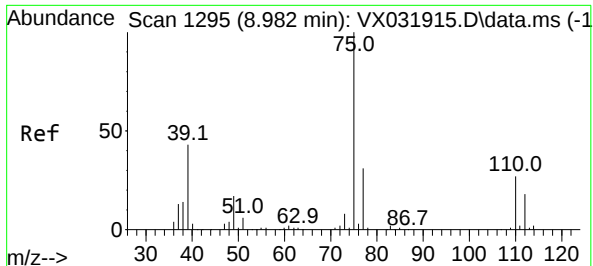
Tgt Ion: 92 Resp: 51377

Ion Ratio Lower Upper

92 100

91 173.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.926 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

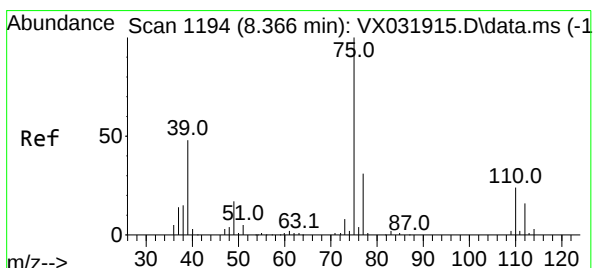
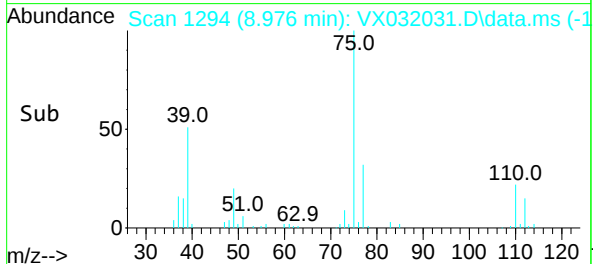
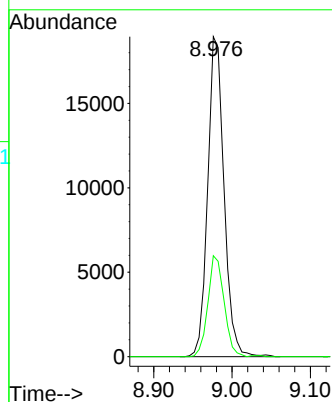
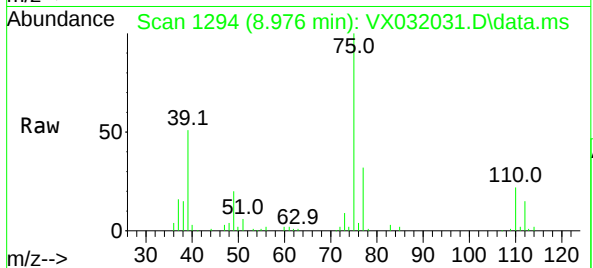
VX1011MBS01

Tgt Ion: 75 Resp: 27375

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 21.390 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

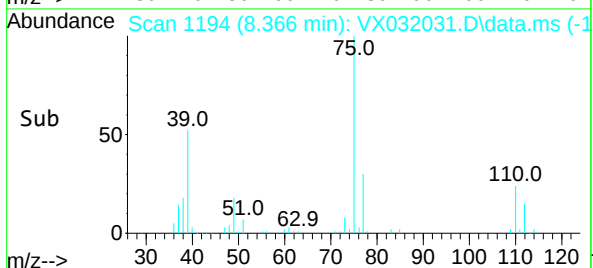
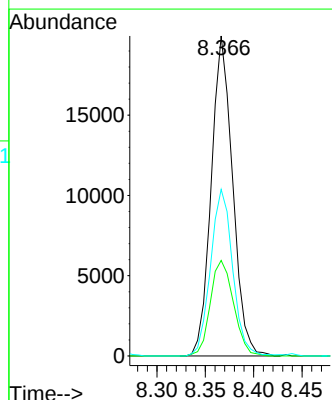
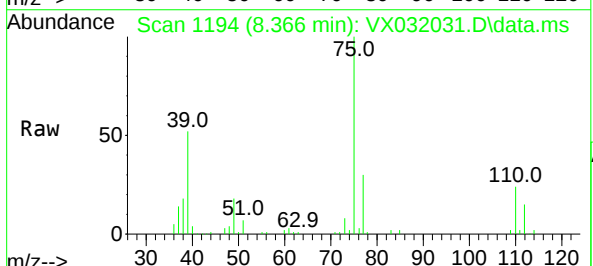
Tgt Ion: 75 Resp: 30711

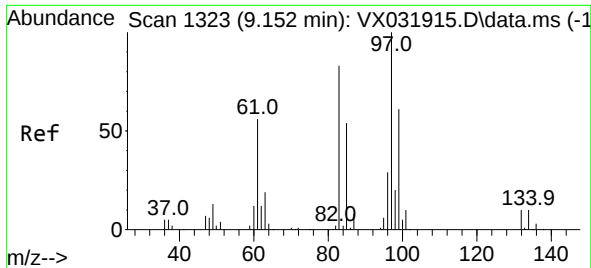
Ion Ratio Lower Upper

75 100

77 29.8 24.4 36.6

39 52.1 43.7 65.5

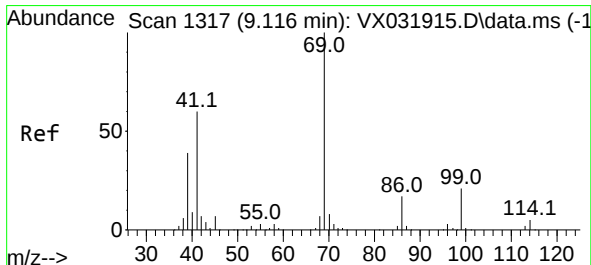
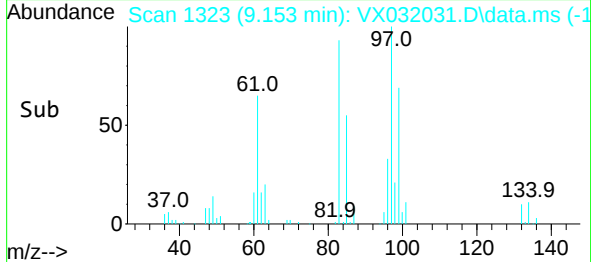
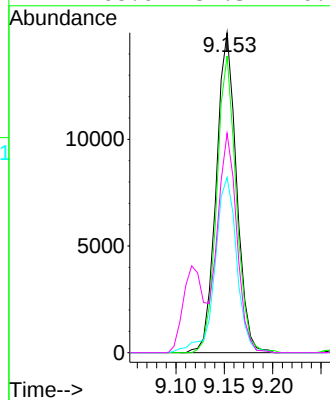
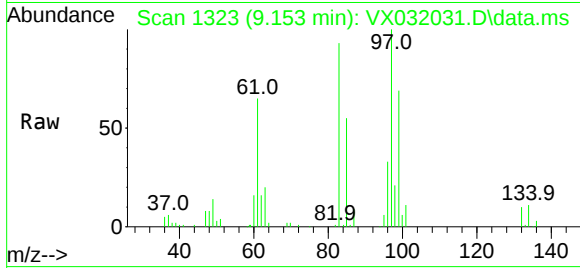




#55
1,1,2-Trichloroethane
Concen: 19.612 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

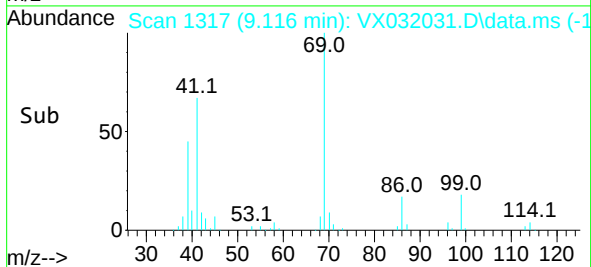
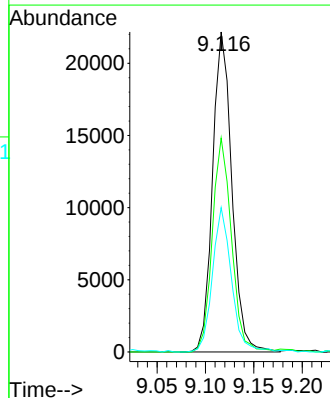
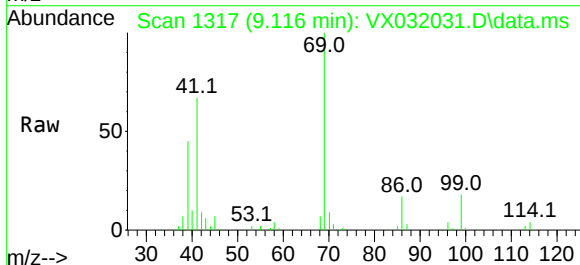
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

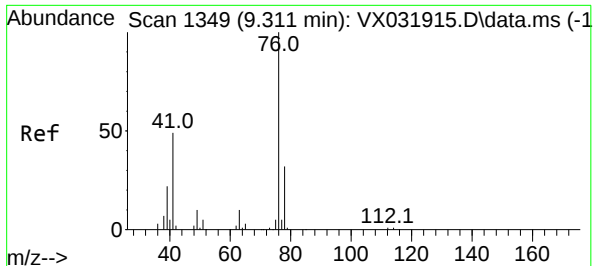
Tgt Ion:	97	Resp:	21808
Ion	Ratio	Lower	Upper
97	100		
83	92.8	69.0	103.6
85	54.8	44.1	66.1
99	68.6	51.3	76.9



#56
Ethyl methacrylate
Concen: 21.604 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:	69	Resp:	30794
Ion	Ratio	Lower	Upper
69	100		
41	66.3	54.2	81.4
39	44.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.630 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

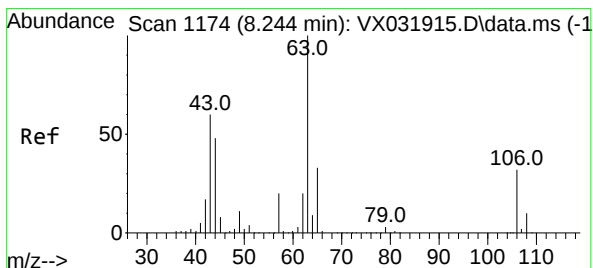
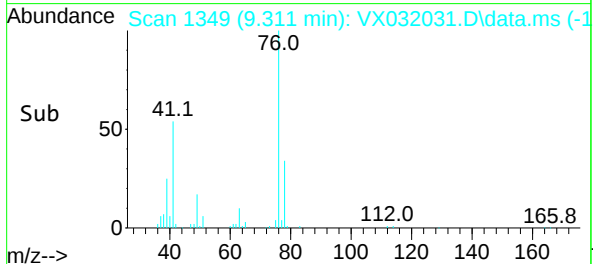
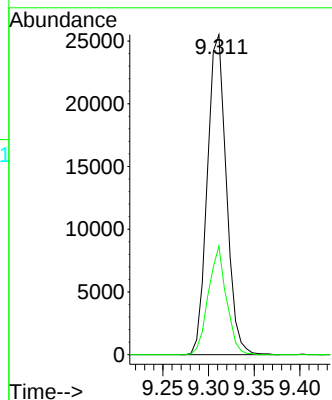
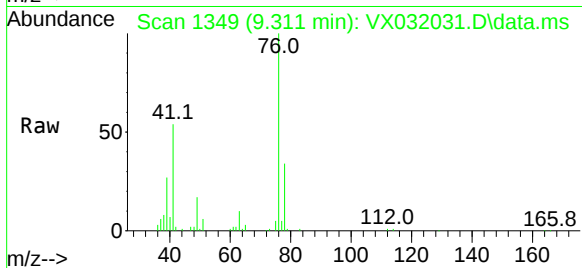
VX1011MBS01

Tgt Ion: 76 Resp: 36864

Ion Ratio Lower Upper

76 100

78 32.2 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 109.746 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032031.D

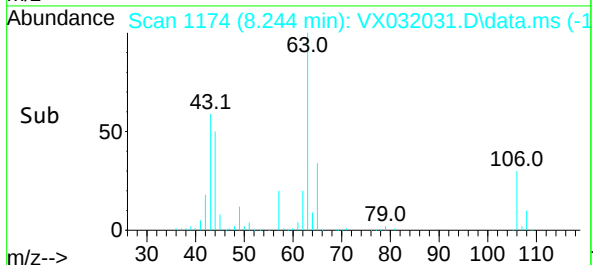
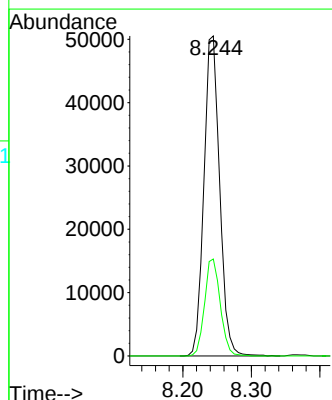
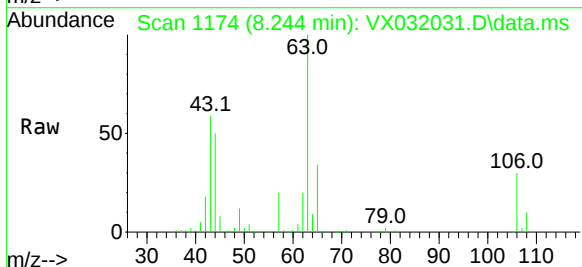
Acq: 11 Oct 2022 13:03

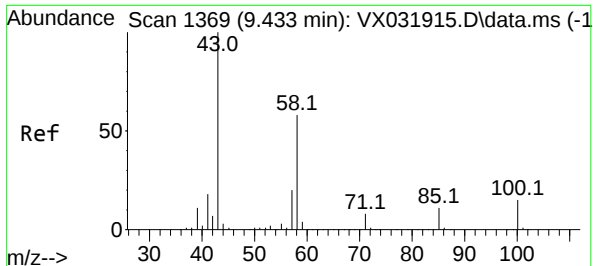
Tgt Ion: 63 Resp: 80749

Ion Ratio Lower Upper

63 100

106 30.2 22.6 34.0

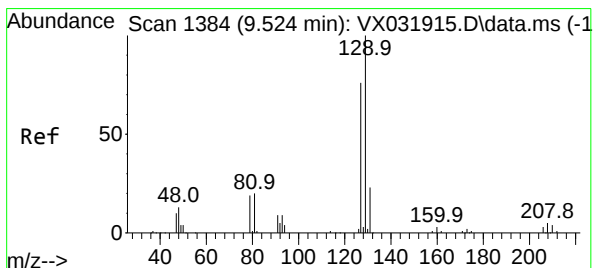
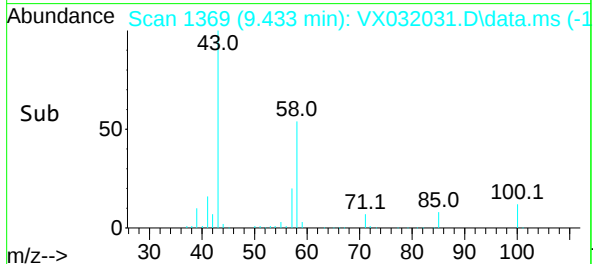
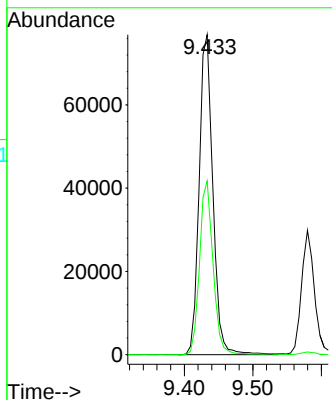
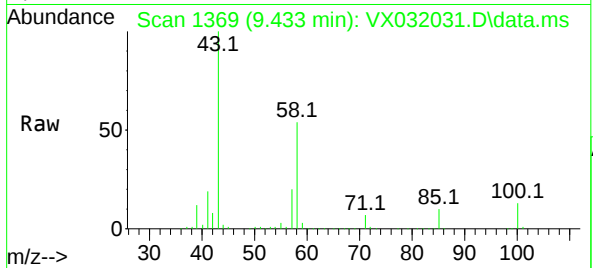




#59
2-Hexanone
Concen: 111.366 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

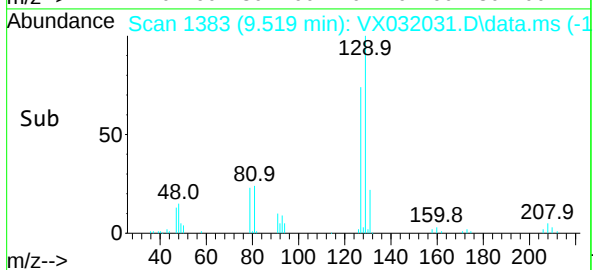
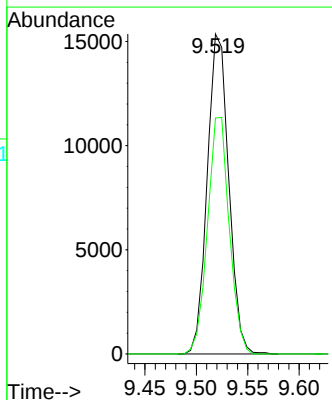
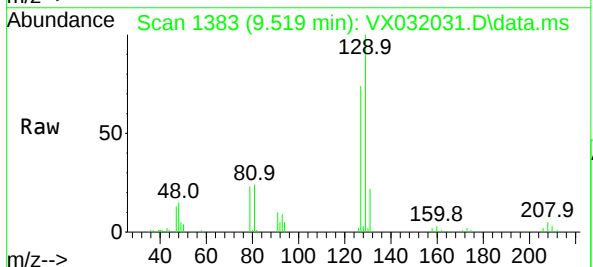
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

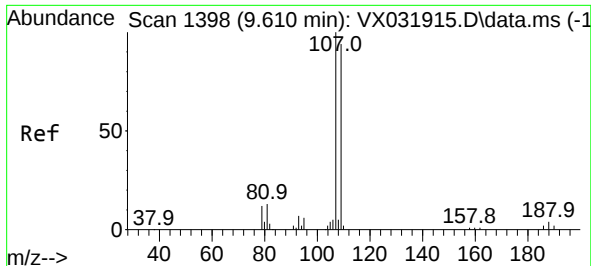
Tgt Ion: 43 Resp: 106962
Ion Ratio Lower Upper
43 100
58 53.5 26.7 80.0



#60
Dibromochloromethane
Concen: 21.972 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 129 Resp: 22360
Ion Ratio Lower Upper
129 100
127 75.0 38.7 116.1

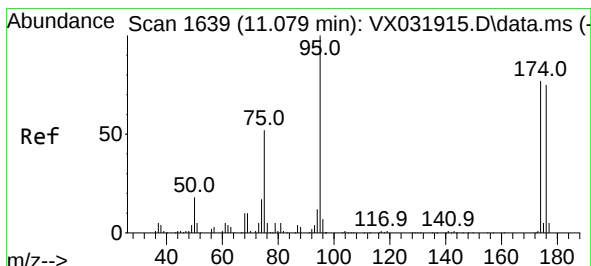
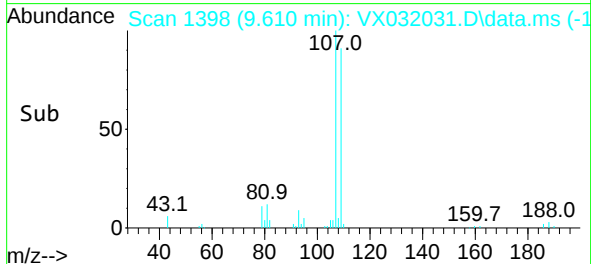
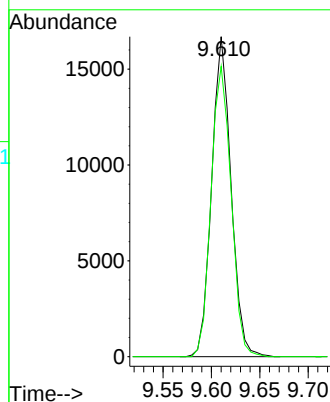
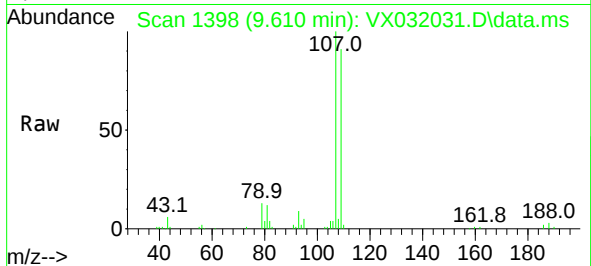




#61
1,2-Dibromoethane
Concen: 20.780 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

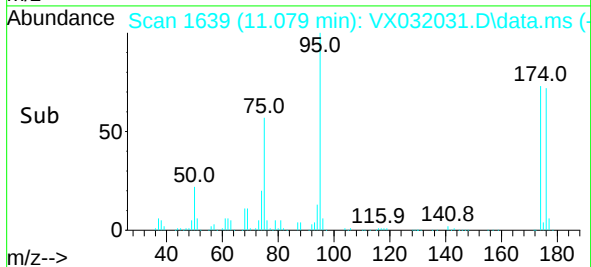
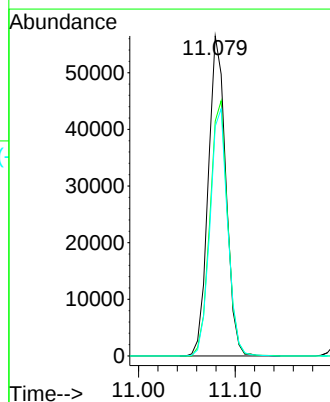
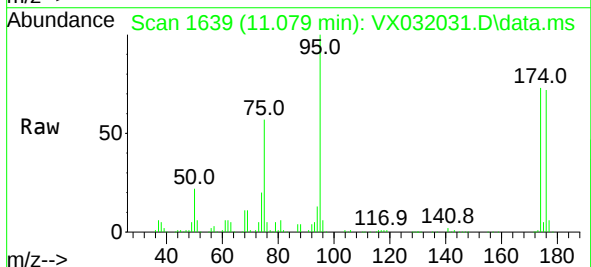
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

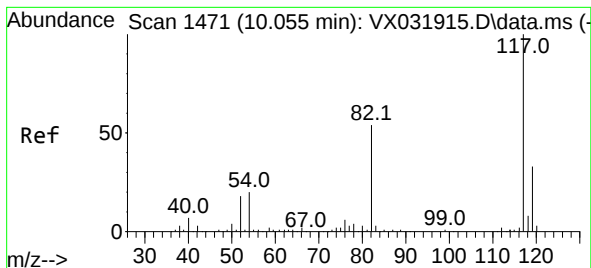
Tgt Ion:107 Resp: 23237
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 95 Resp: 71554
Ion Ratio Lower Upper
95 100
174 80.0 0.0 153.2
176 77.4 0.0 144.0

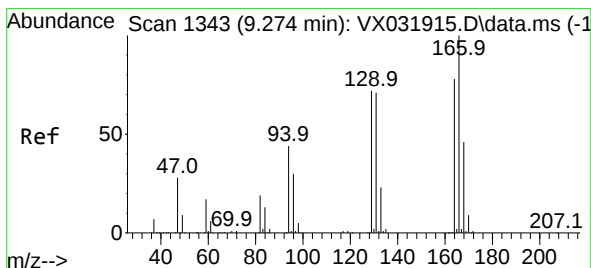
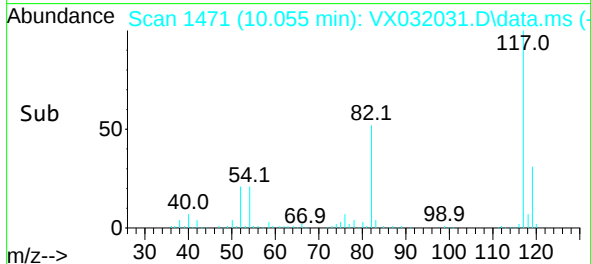
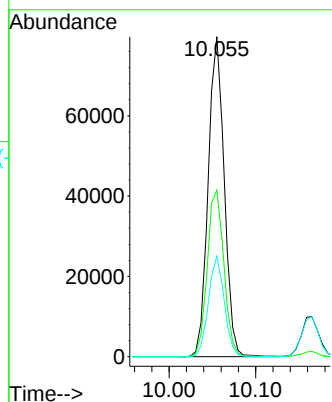
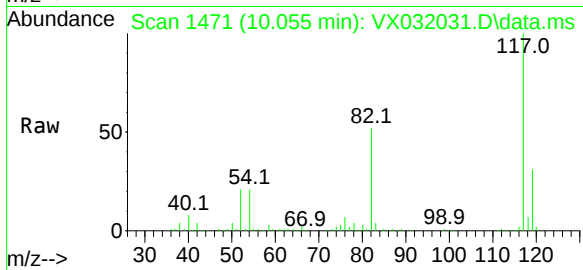




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

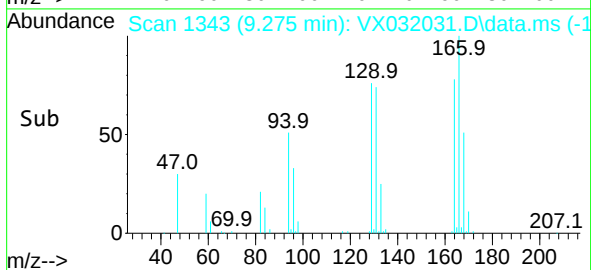
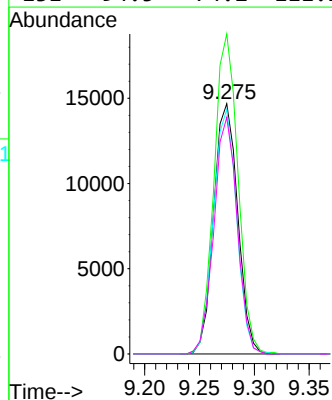
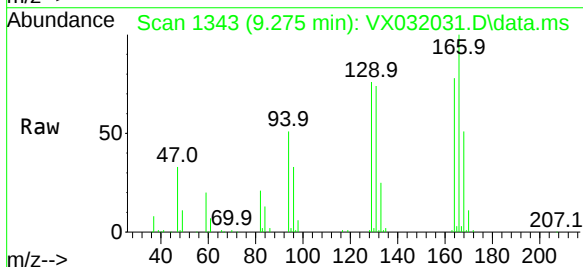
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

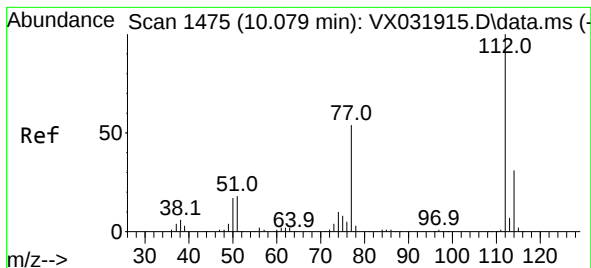
Tgt Ion:117 Resp: 102640
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 19.332 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:164 Resp: 22402
Ion Ratio Lower Upper
164 100
166 127.9 99.0 148.4
129 97.8 78.0 117.0
131 94.5 74.2 111.2

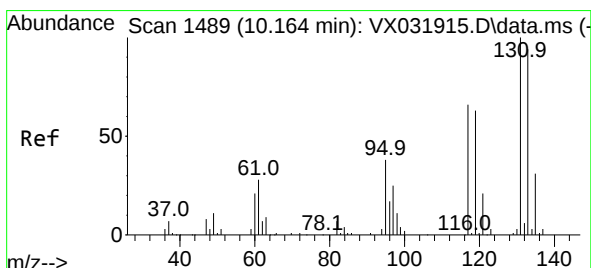
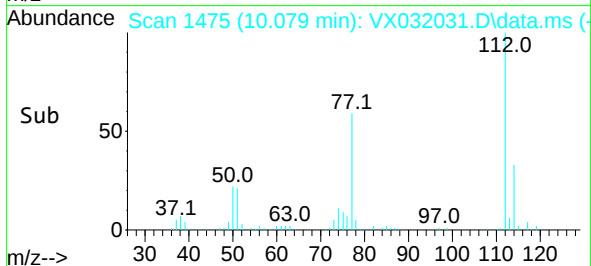
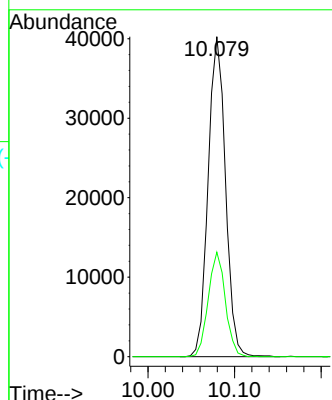
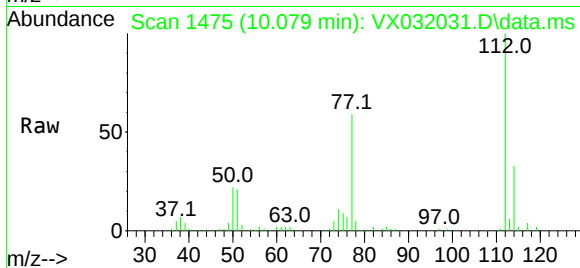




#65
Chlorobenzene
Concen: 17.995 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

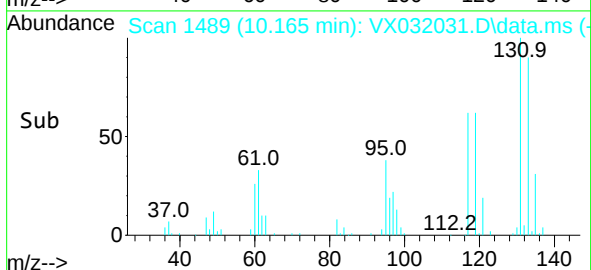
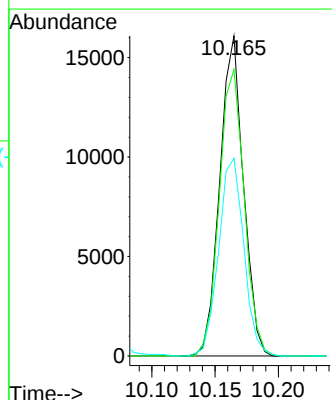
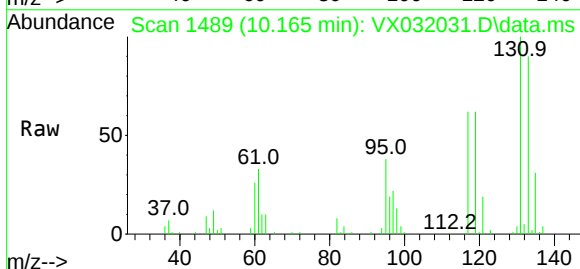
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

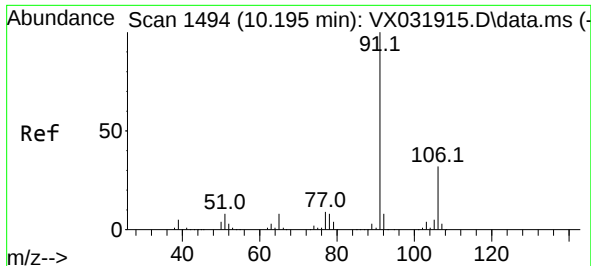
Tgt Ion:112 Resp: 55963
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.443 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:131 Resp: 20923
Ion Ratio Lower Upper
131 100
133 94.1 46.6 139.7
119 65.7 31.9 95.9

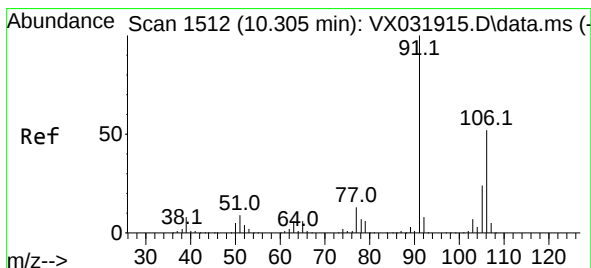
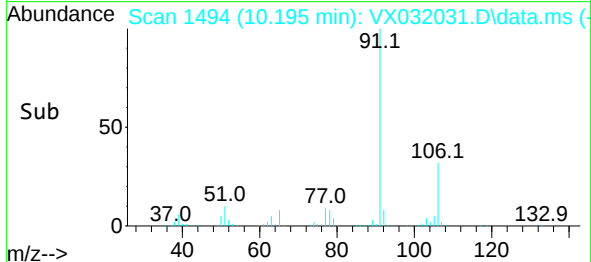
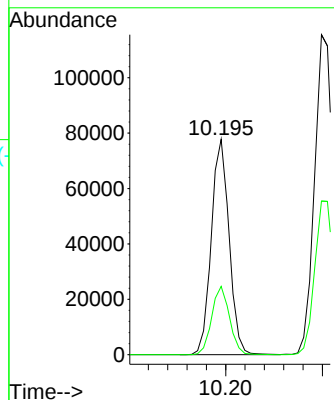
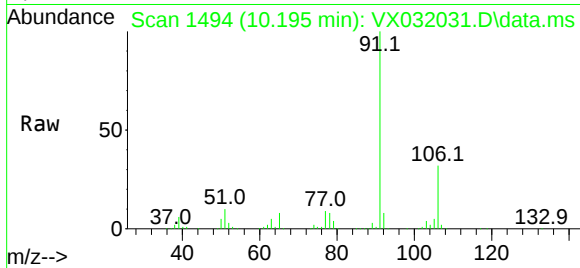




#67
Ethyl Benzene
Concen: 18.904 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

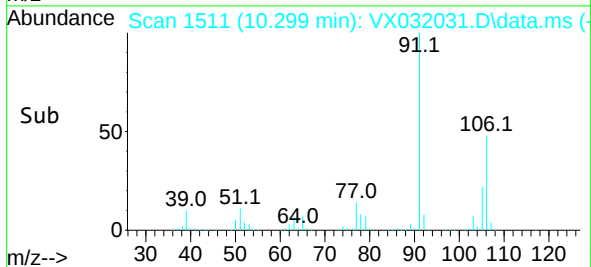
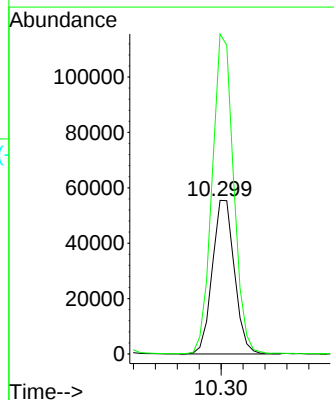
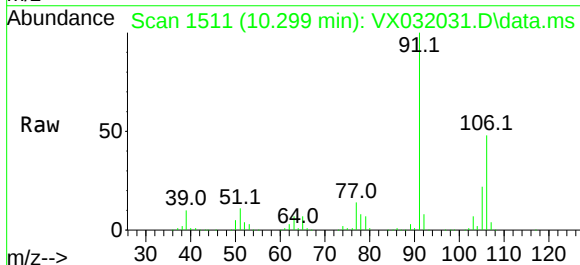
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

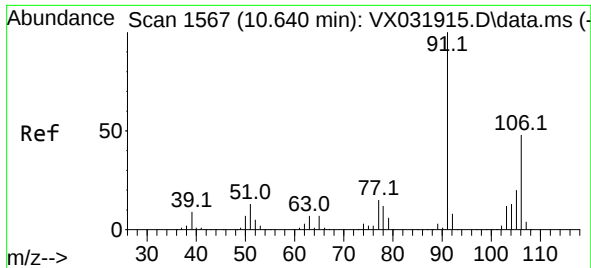
Tgt Ion: 91 Resp: 99460
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 37.146 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 106 Resp: 77664
Ion Ratio Lower Upper
106 100
91 203.2 161.0 241.4

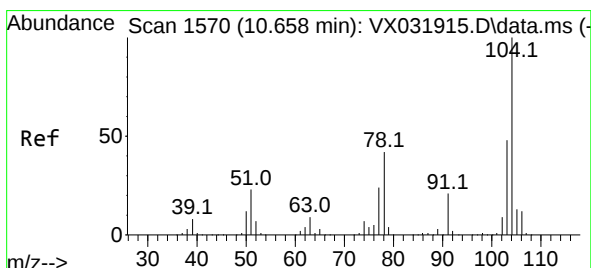
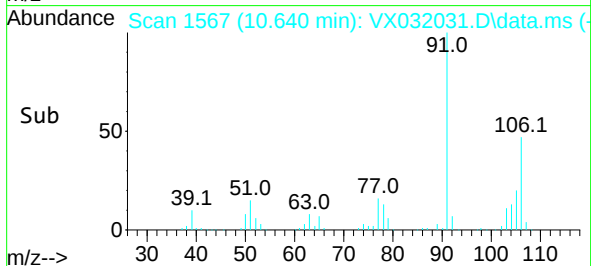
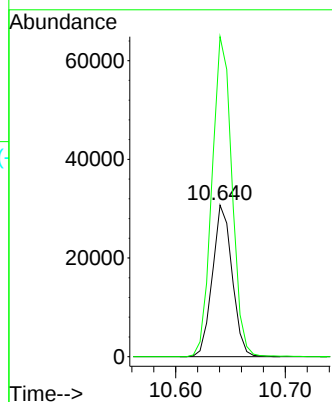
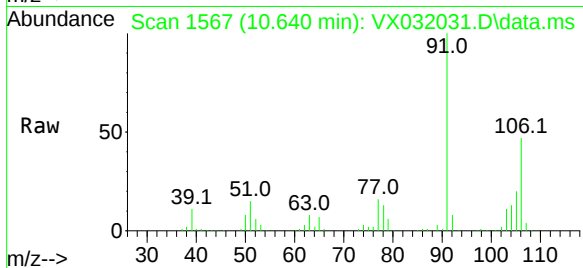




#69
o-Xylene
Concen: 18.894 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

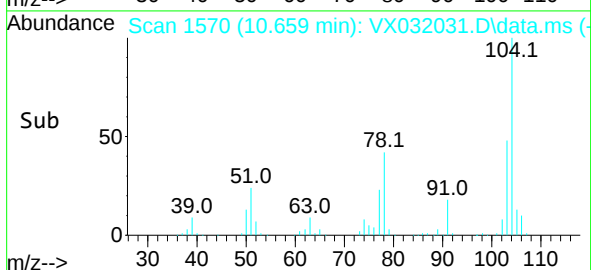
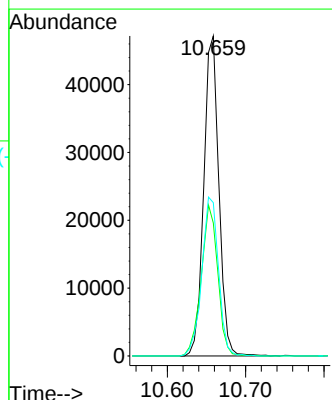
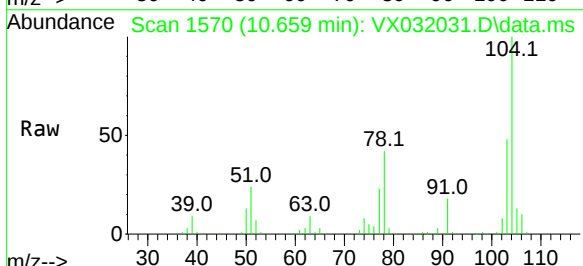
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

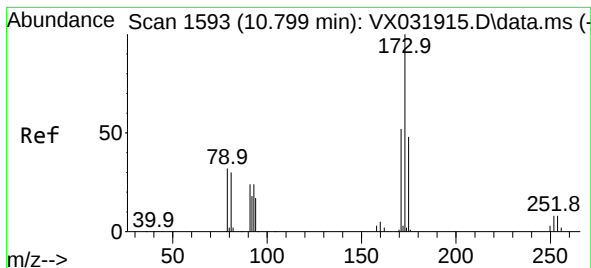
Tgt Ion:106 Resp: 38395
Ion Ratio Lower Upper
106 100
91 214.1 107.2 321.6



#70
Styrene
Concen: 19.428 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion:104 Resp: 63116
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.2
103 54.9 43.8 65.8





#71

Bromoform

Concen: 20.824 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

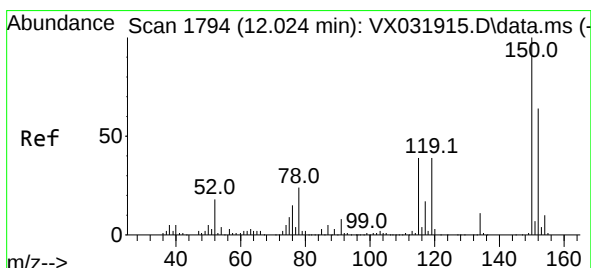
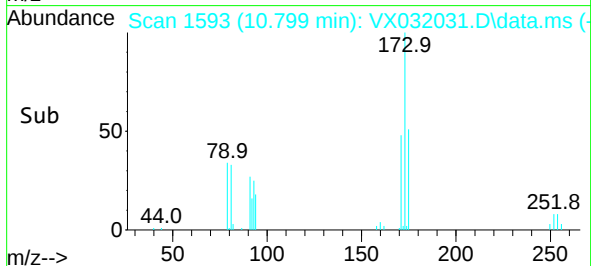
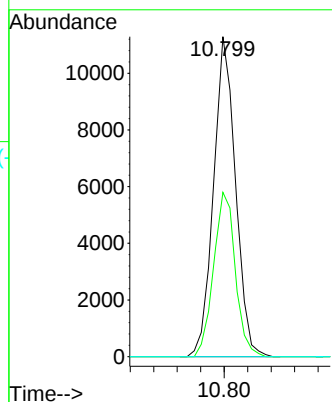
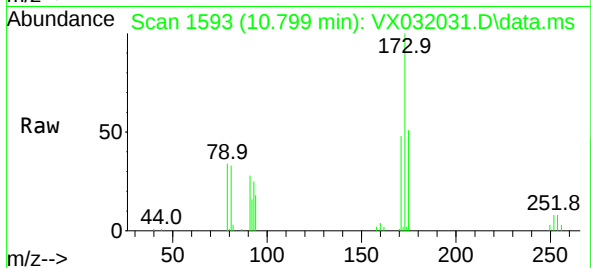
Tgt Ion:173 Resp: 14670

Ion Ratio Lower Upper

173 100

175 50.9 24.0 72.0

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: VX032031.D

Acq: 11 Oct 2022 13:03

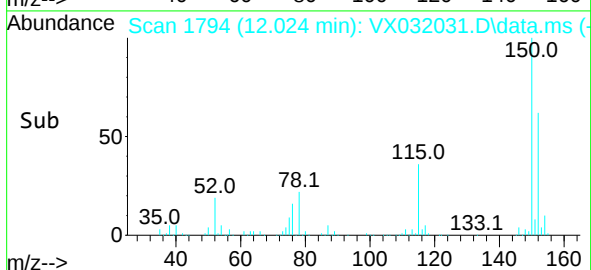
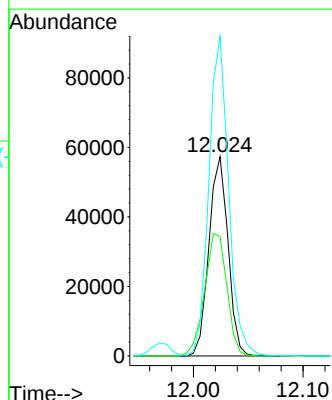
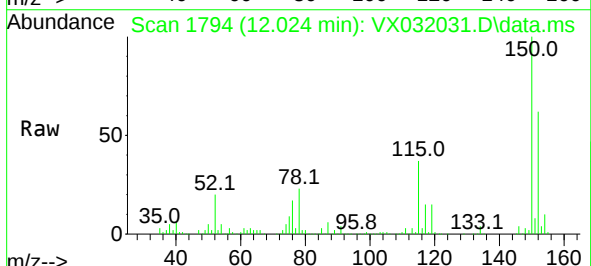
Tgt Ion:152 Resp: 69452

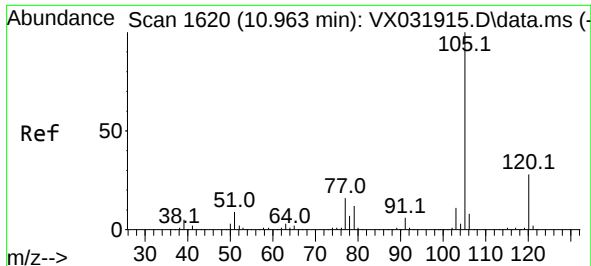
Ion Ratio Lower Upper

152 100

115 71.6 43.4 130.1

150 165.8 0.0 346.8

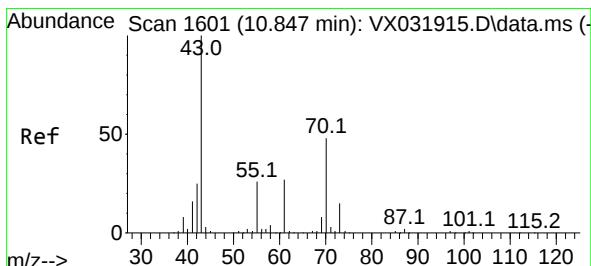
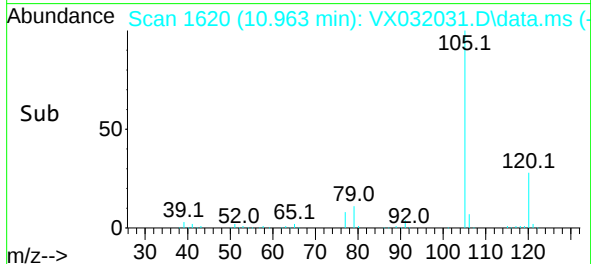
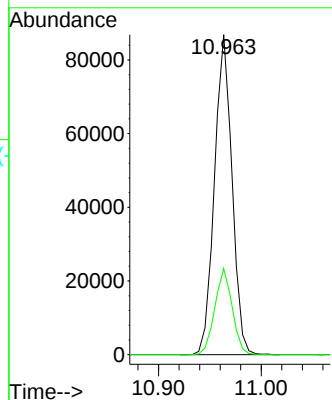
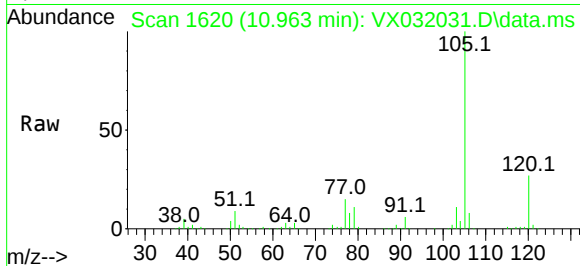




#73
Isopropylbenzene
Concen: 19.643 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

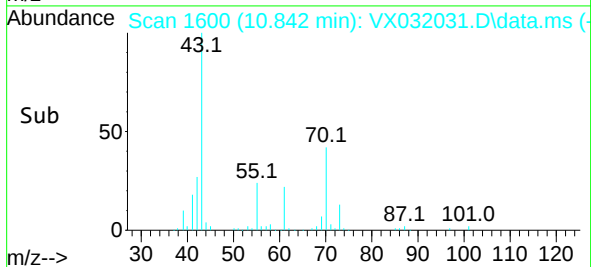
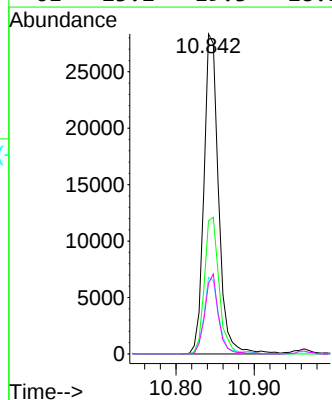
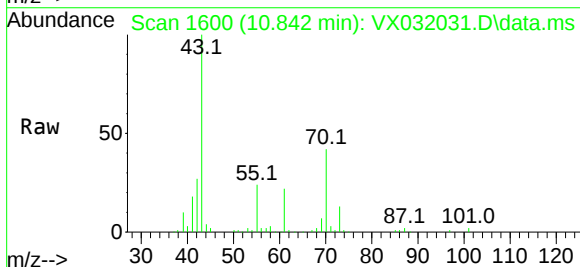
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

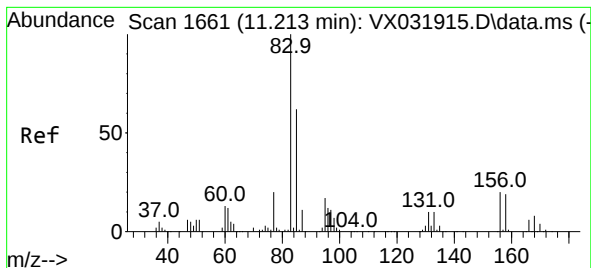
Tgt Ion:105 Resp: 102893
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 23.013 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 43 Resp: 36812
Ion Ratio Lower Upper
43 100
70 43.0 33.4 50.2
55 23.8 18.2 27.2
61 23.2 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.839 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

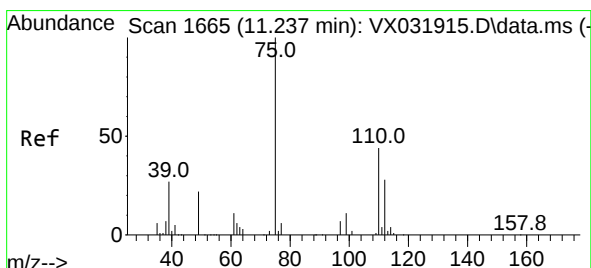
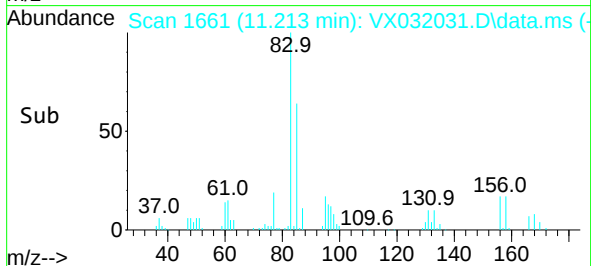
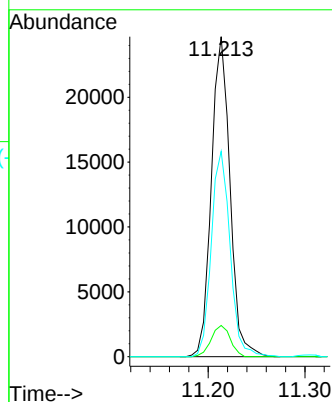
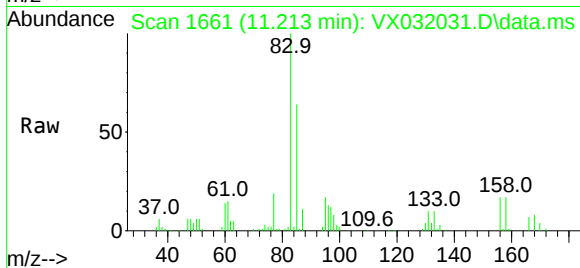
Tgt Ion: 83 Resp: 33019

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.4

85 64.7 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 22.773 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX032031.D

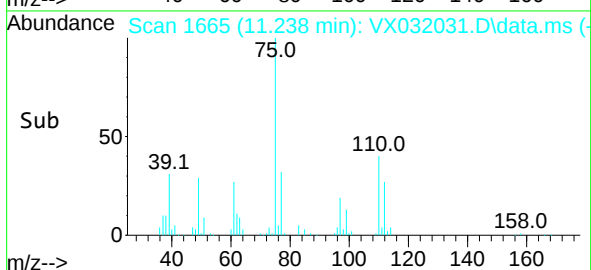
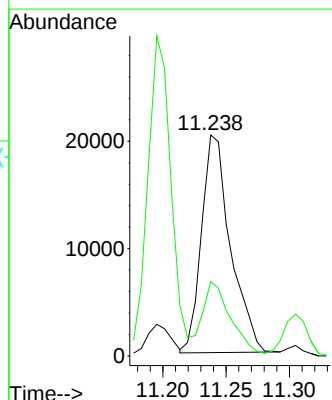
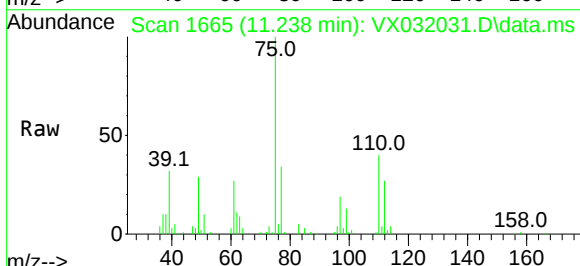
Acq: 11 Oct 2022 13:03

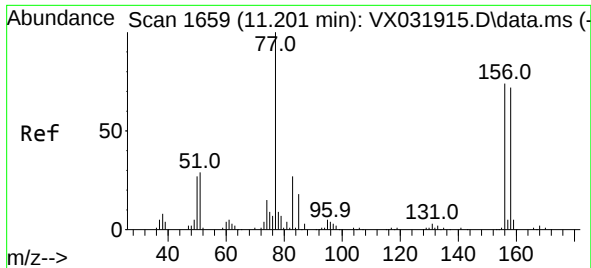
Tgt Ion: 75 Resp: 32416

Ion Ratio Lower Upper

75 100

77 34.2 20.3 60.9

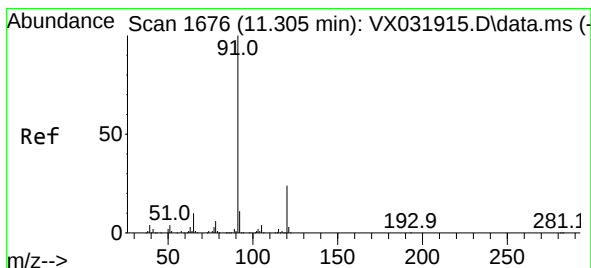
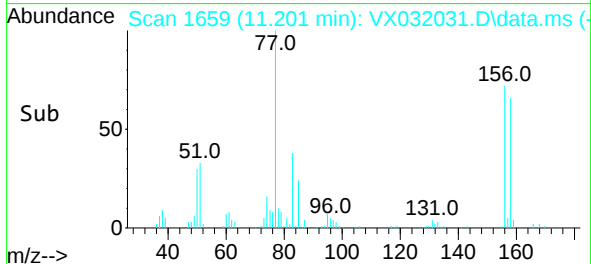
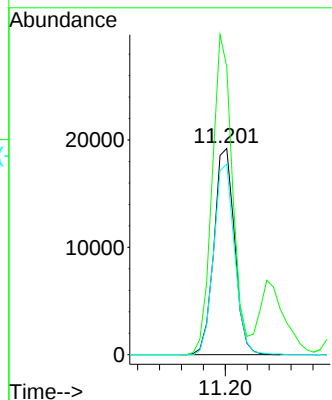
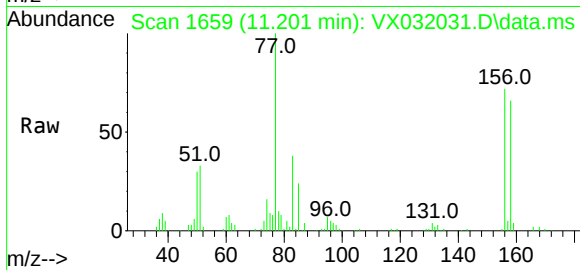




#77
Bromobenzene
Concen: 19.473 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

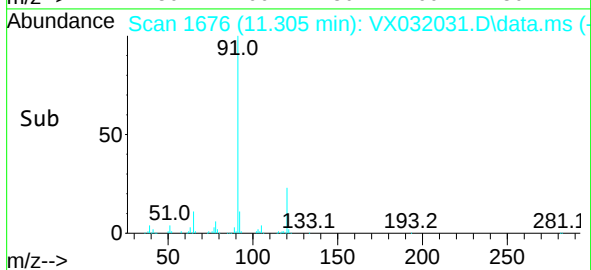
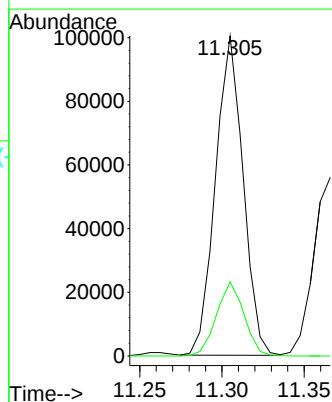
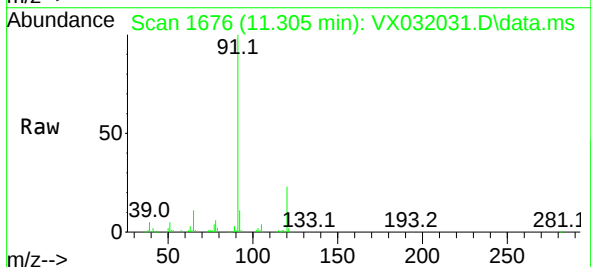
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

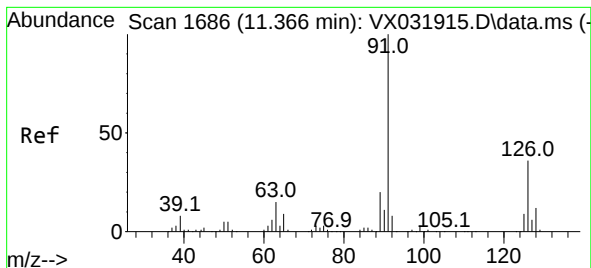
Tgt Ion:156 Resp: 25126
Ion Ratio Lower Upper
156 100
77 151.7 79.5 238.6
158 93.7 48.4 145.3



#78
n-propylbenzene
Concen: 19.664 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 91 Resp: 117158
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 19.419 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

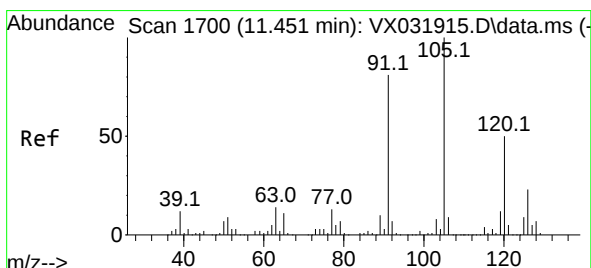
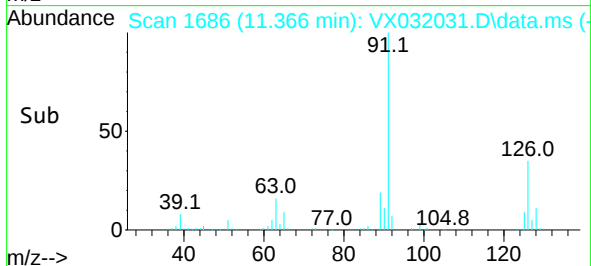
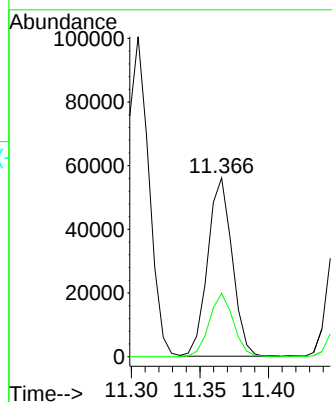
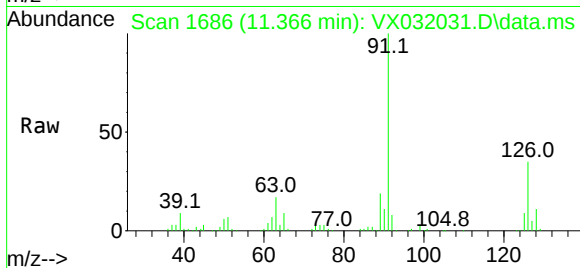
VX1011MBS01

Tgt Ion: 91 Resp: 69625

Ion Ratio Lower Upper

91 100

126 35.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.711 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032031.D

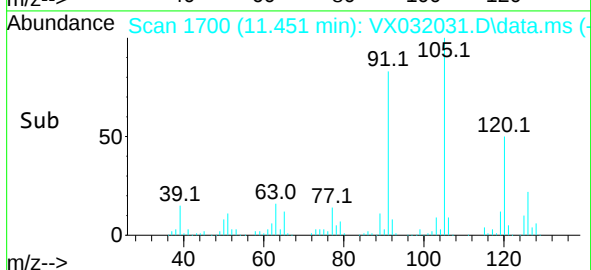
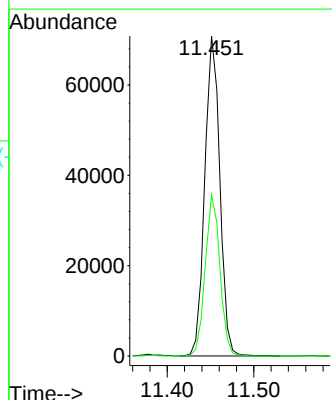
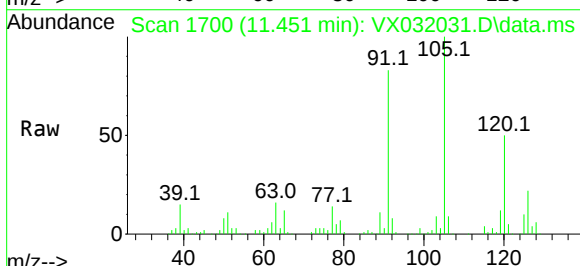
Acq: 11 Oct 2022 13:03

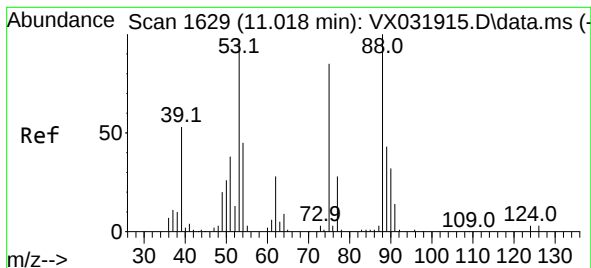
Tgt Ion: 105 Resp: 85632

Ion Ratio Lower Upper

105 100

120 49.2 24.5 73.5

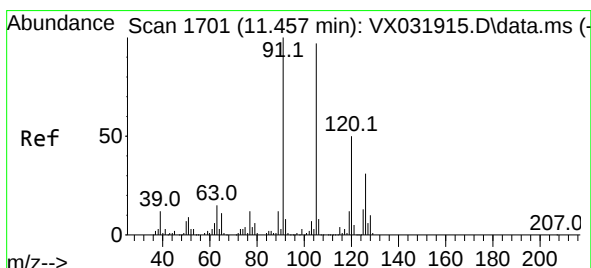
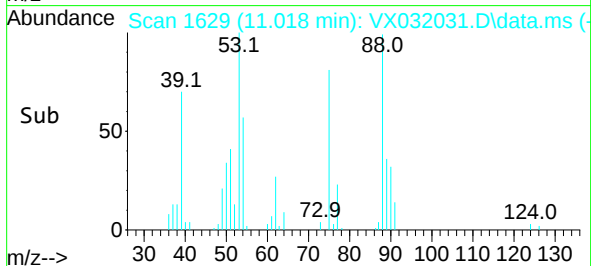
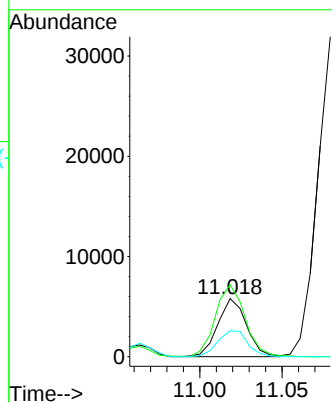
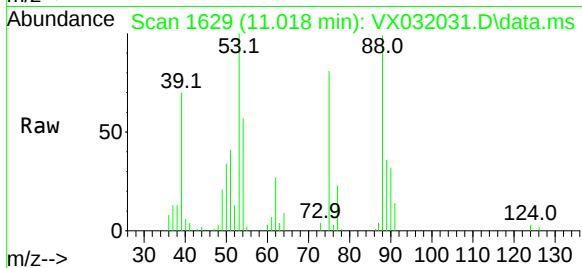




#81
trans-1,4-Dichloro-2-butene
Concen: 19.909 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

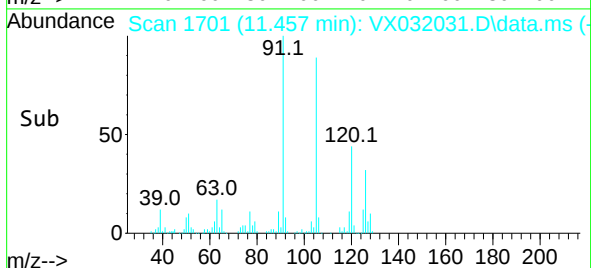
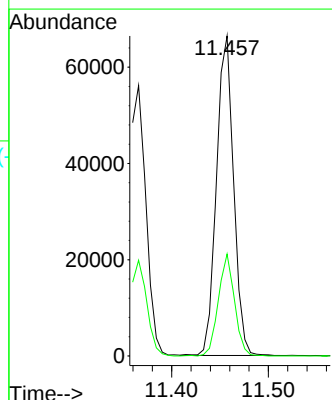
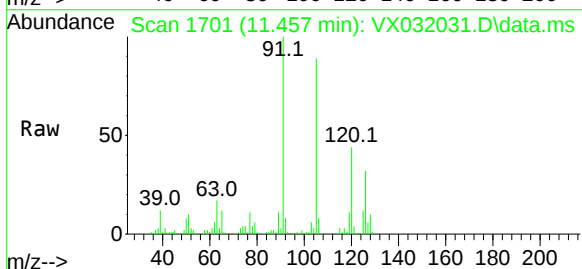
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

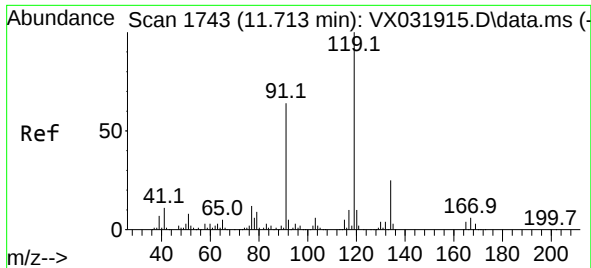
Tgt Ion: 75 Resp: 7051
Ion Ratio Lower Upper
75 100
53 128.0 77.6 116.4#
89 46.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.899 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032031.D
Acq: 11 Oct 2022 13:03

Tgt Ion: 91 Resp: 81712
Ion Ratio Lower Upper
91 100
126 30.0 15.1 45.3

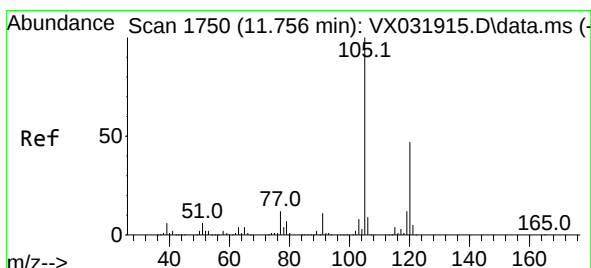
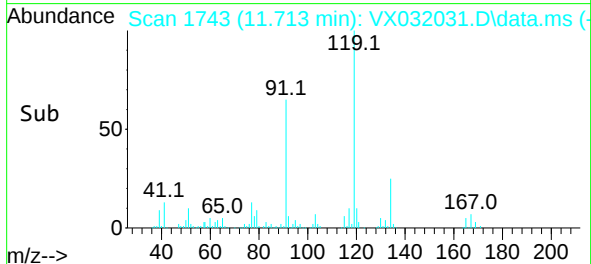
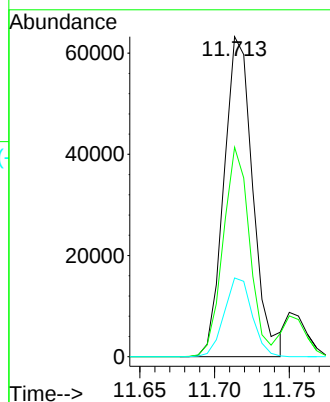
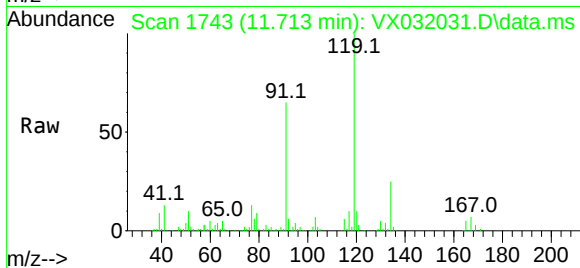




#83
 tert-Butylbenzene
 Concen: 19.795 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

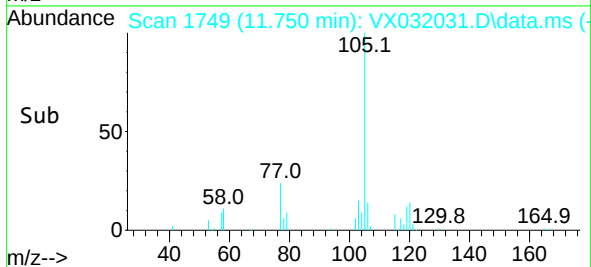
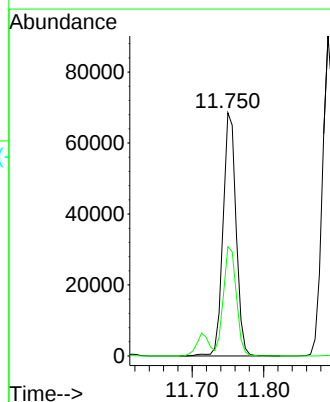
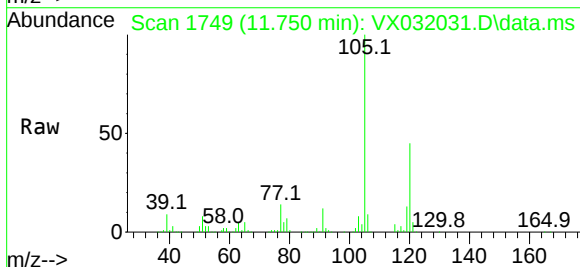
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

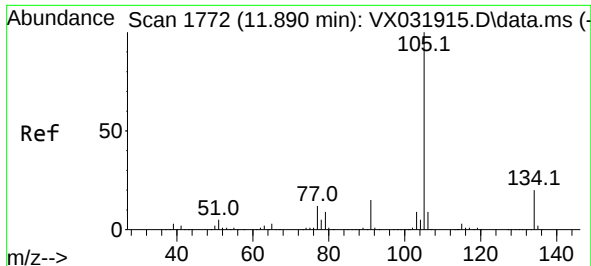
Tgt Ion:119 Resp: 85115
 Ion Ratio Lower Upper
 119 100
 91 60.2 29.2 87.6
 134 23.8 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.678 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

Tgt Ion:105 Resp: 86845
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.6 67.8

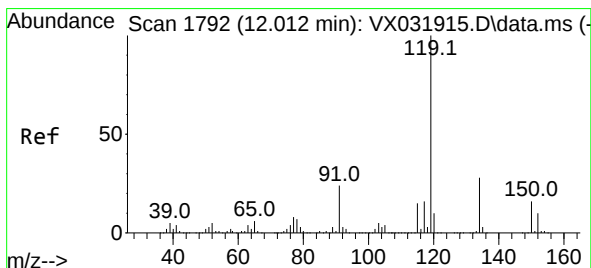
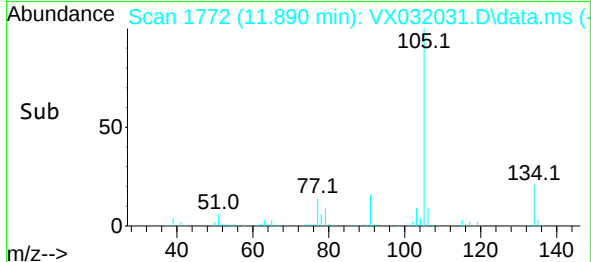
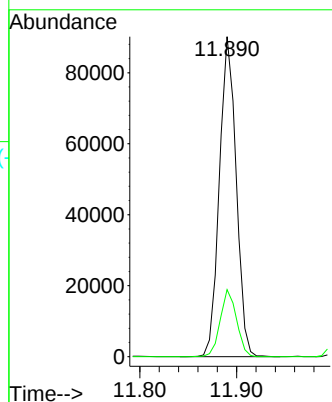
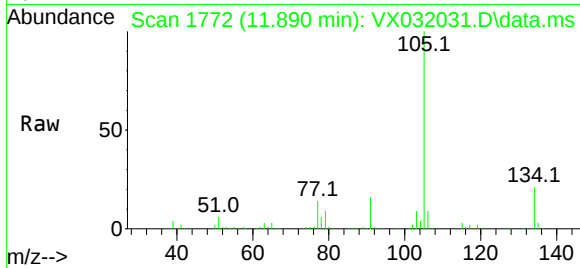




#85
 sec-Butylbenzene
 Concen: 20.393 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

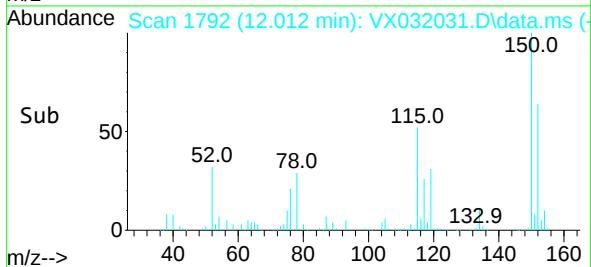
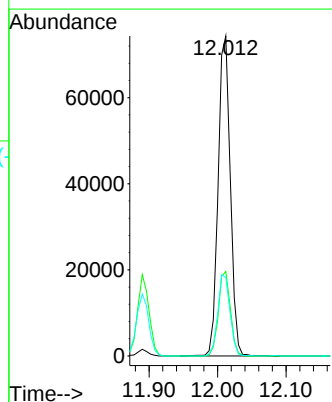
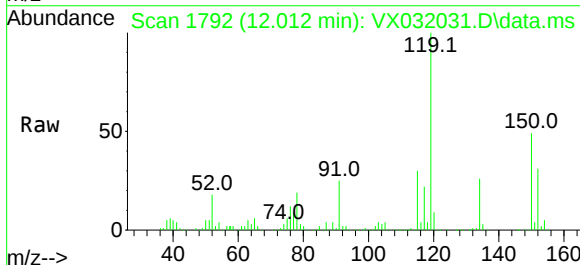
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

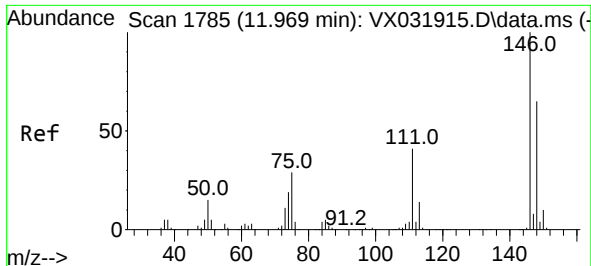
Tgt Ion:105 Resp: 108560
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.326 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

Tgt Ion:119 Resp: 91102
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 25.5 12.4 37.2

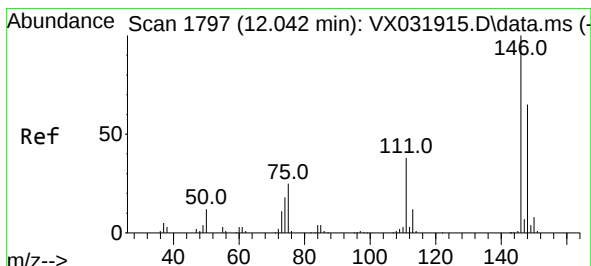
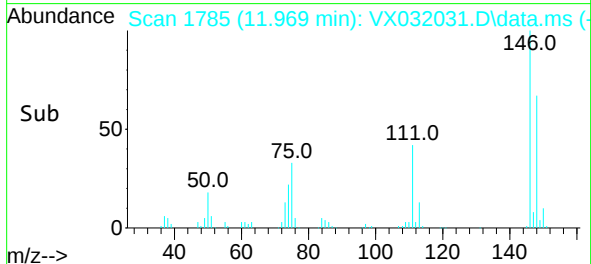
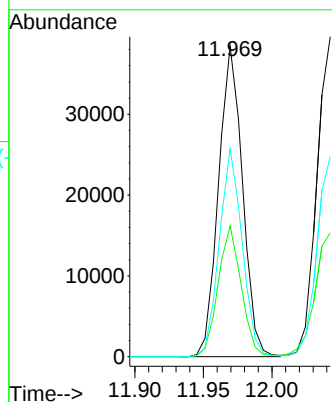
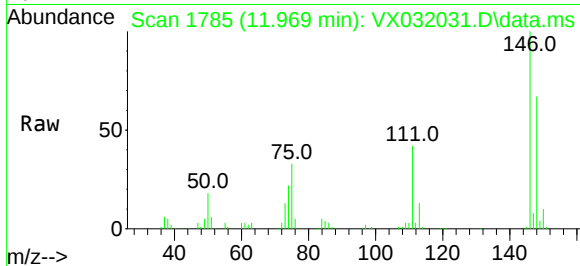




#87
 1,3-Dichlorobenzene
 Concen: 18.981 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

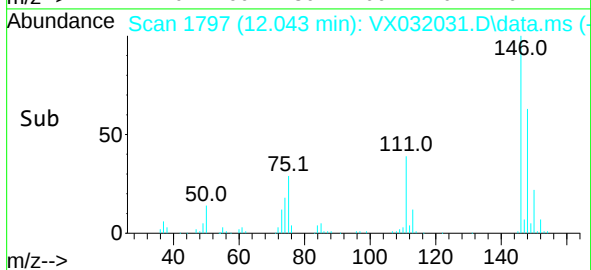
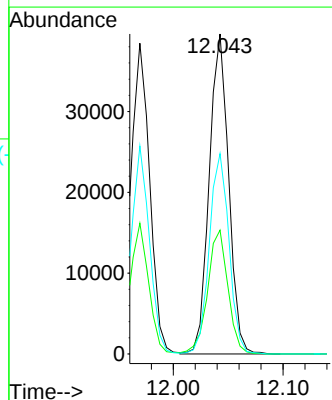
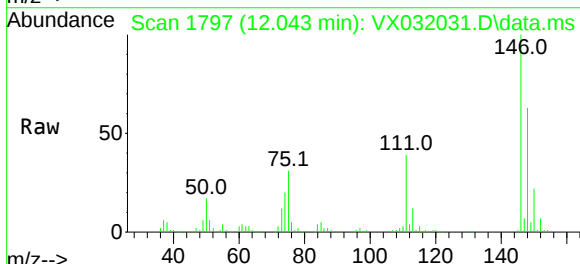
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBS01

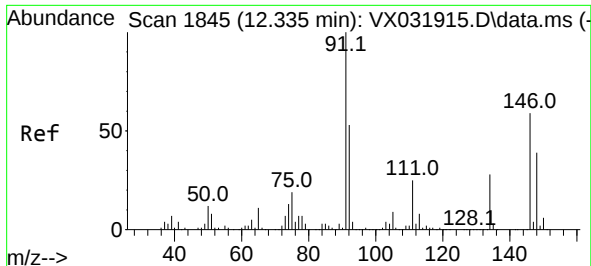
Tgt Ion:146 Resp: 46633
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.8 59.4
 148 64.1 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 19.258 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX032031.D
 Acq: 11 Oct 2022 13:03

Tgt Ion:146 Resp: 48700
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.5 61.5
 148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 20.558 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

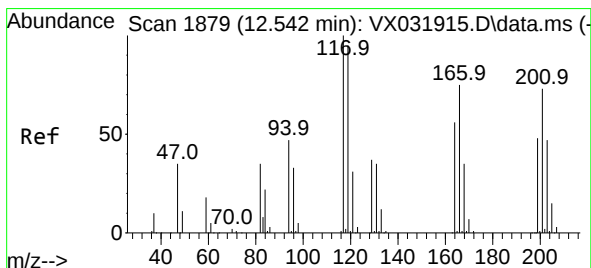
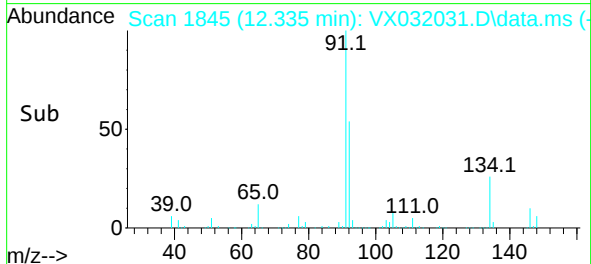
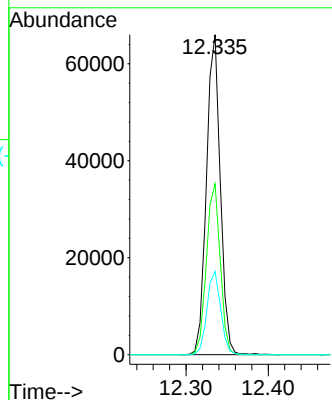
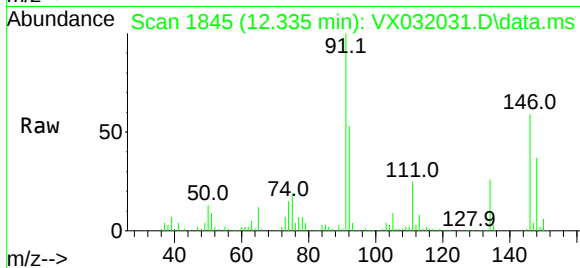
Tgt Ion: 91 Resp: 77163

Ion Ratio Lower Upper

91 100

92 53.3 27.0 81.0

134 25.9 13.3 39.9



#90

Hexachloroethane

Concen: 19.790 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032031.D

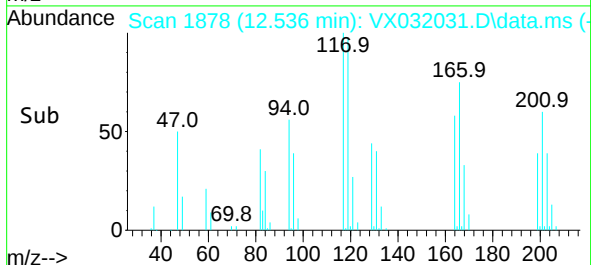
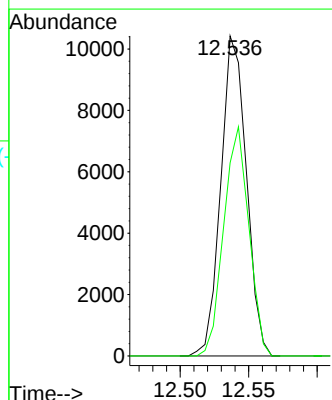
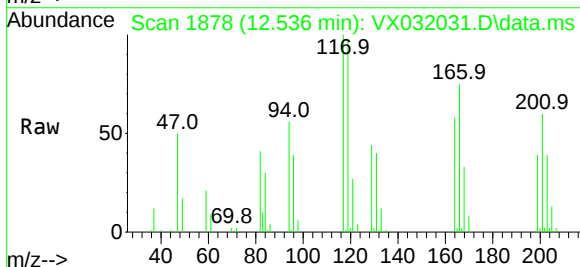
Acq: 11 Oct 2022 13:03

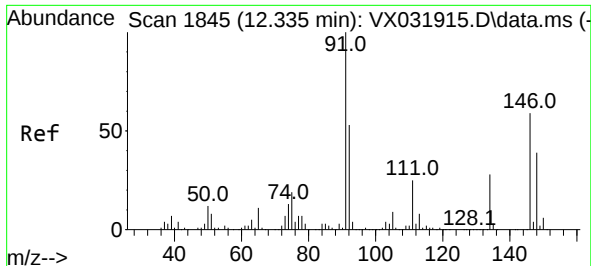
Tgt Ion: 117 Resp: 13526

Ion Ratio Lower Upper

117 100

201 70.5 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 19.691 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

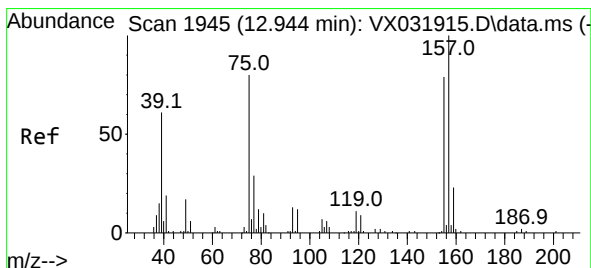
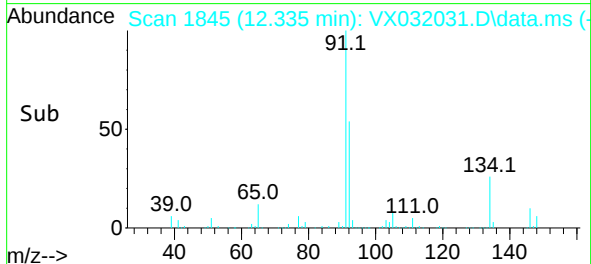
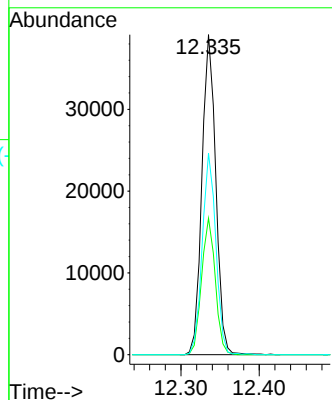
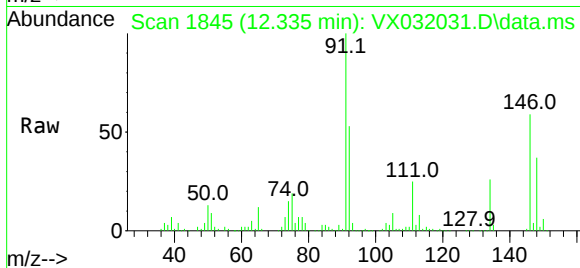
Tgt Ion:146 Resp: 48097

Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.8

148 62.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.159 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

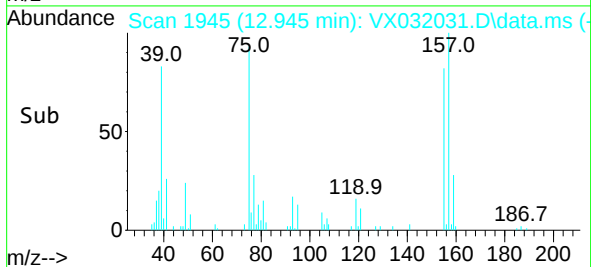
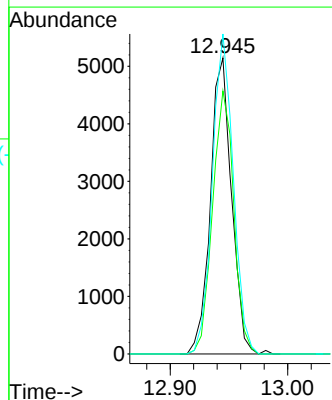
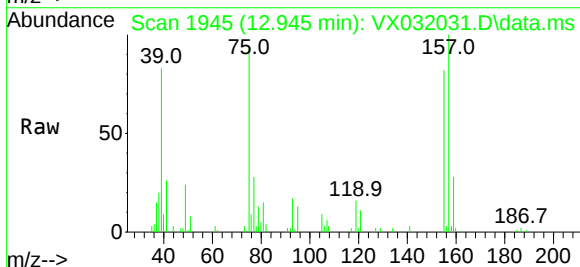
Tgt Ion: 75 Resp: 6446

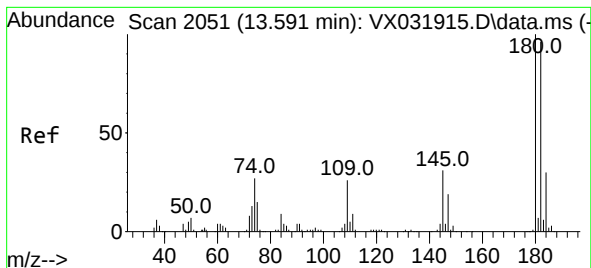
Ion Ratio Lower Upper

75 100

155 88.9 40.3 120.8

157 106.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.645 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

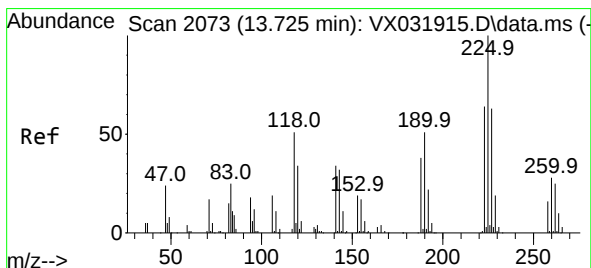
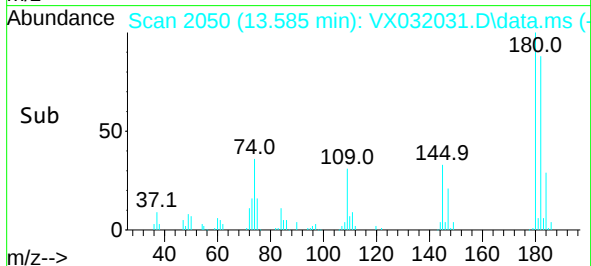
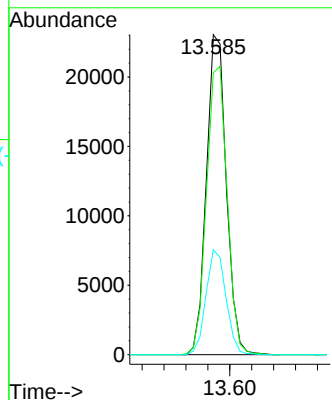
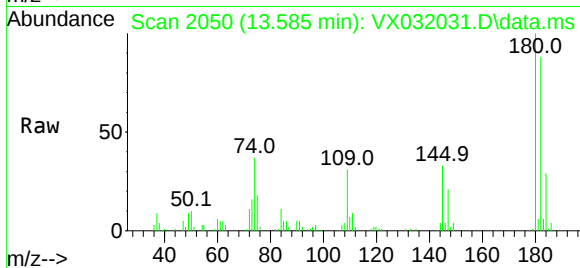
Tgt Ion:180 Resp: 29125

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.6

145 32.9 16.7 50.1



#94

Hexachlorobutadiene

Concen: 20.990 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

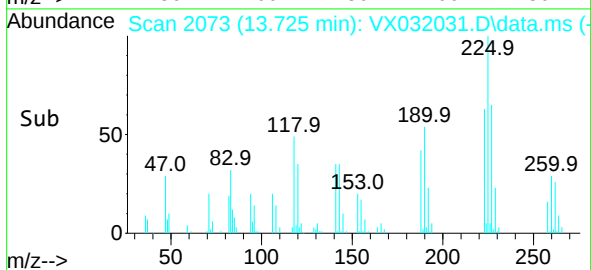
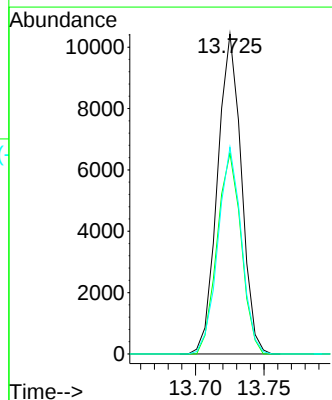
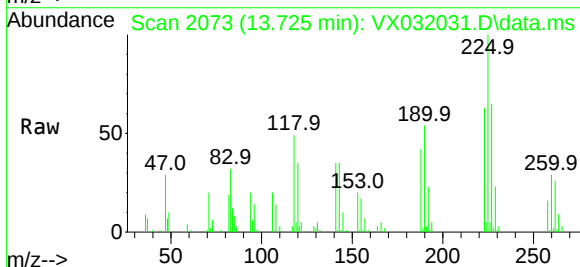
Tgt Ion:225 Resp: 12586

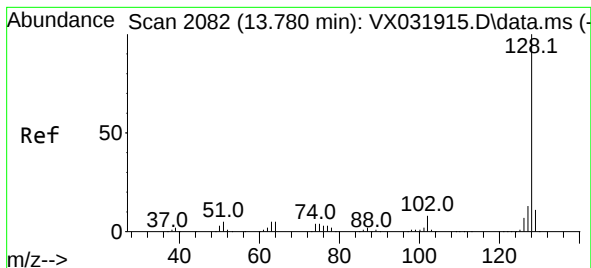
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

227 63.6 32.3 96.9





#95

Naphthalene

Concen: 20.041 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1011MBS01

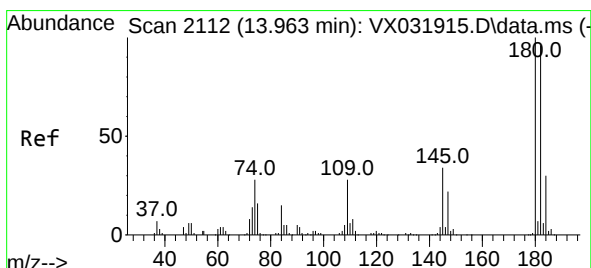
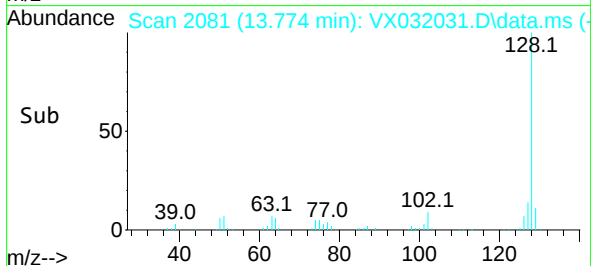
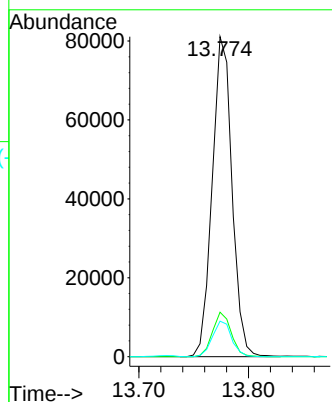
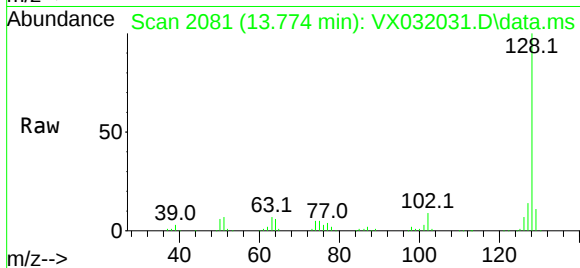
Tgt Ion:128 Resp: 101809

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.032 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032031.D

Acq: 11 Oct 2022 13:03

Tgt Ion:180 Resp: 30124

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 34.6 17.6 52.8

