

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033220.D
 Acq On : 05 Dec 2022 12:45
 Operator : JC/MD
 Sample : VX1205WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBSD01

Quant Time: Dec 06 05:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	10333	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	70717	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	79693	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	29809	29.903	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.667%
60) 4-Bromofluorobenzene	11.079	95	45698	29.977	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.933%
63) Toluene-d8	8.647	98	80287	29.852	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17071	18.667	ug/l	95
3) Chloromethane	1.295	50	17780	19.593	ug/l	93
4) Vinyl Chloride	1.374	62	20080	19.569	ug/l	98
5) Bromomethane	1.618	94	15011	16.478	ug/l	99
6) Chloroethane	1.691	64	17326	21.377	ug/l	89
7) Trichlorofluoromethane	1.892	101	42892	21.684	ug/l	98
8) Diethyl Ether	2.130	74	14688	22.966	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	21796	20.715	ug/l	98
10) 1,1-Dichloroethene	2.319	96	20510	20.404	ug/l	88
11) Methyl Iodide	2.453	142	21837	20.207	ug/l	97
12) Methyl Acetate	2.703	43	29535	19.835	ug/l #	87
13) Acrolein	2.239	56	20136	101.408	ug/l	99
14) Acrylonitrile	3.069	53	53268	99.792	ug/l	99
15) Acetone	2.392	58	16390	118.080	ug/l	85
16) Carbon Disulfide	2.514	76	55339	22.115	ug/l	100
17) Allyl chloride	2.666	41	32680	20.461	ug/l	93
18) Methylene Chloride	2.788	84	23571	20.333	ug/l	89
19) trans-1,2-Dichloroethene	3.093	96	21951	19.824	ug/l	86
20) Diisopropyl ether	3.757	45	71045	19.837	ug/l #	84
21) 1,1-Dichloroethane	3.605	63	40106	19.948	ug/l	95
22) cis-1,2-Dichloroethene	4.483	96	26389	20.411	ug/l	88
23) tert-Butyl Alcohol	3.002	59	19432	112.117	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	72171	20.051	ug/l	95
25) Chloroform	5.093	83	45869	20.455	ug/l	100
26) Cyclohexane	5.471	56	34578	19.694	ug/l #	86
29) 1,1-Dichloropropene	5.690	75	31973	20.386	ug/l	96
30) 2-Butanone	4.562	43	75765	103.604	ug/l	91
31) 2,2-Dichloropropane	4.471	77	32125	23.950	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	41514	21.043	ug/l	95
33) Carbon Tetrachloride	5.678	117	37820	21.833	ug/l	97
34) Benzene	6.038	78	91889	20.794	ug/l	97
35) Methacrylonitrile	4.922	41	16398	19.798	ug/l	91
36) 1,2-Dichloroethane	6.086	62	37449	20.585	ug/l #	94
37) Trichloroethene	7.123	130	25507	20.632	ug/l	88
38) Methylcyclohexane	7.379	83	37534	21.359	ug/l	89
39) 1,2-Dichloropropane	7.428	63	23175	20.718	ug/l	94
40) Dibromomethane	7.580	93	18533	21.701	ug/l	97
41) Bromodichloromethane	7.818	83	37199	22.852	ug/l	96
42) Vinyl Acetate	3.721	43	268998	95.729	ug/l #	91

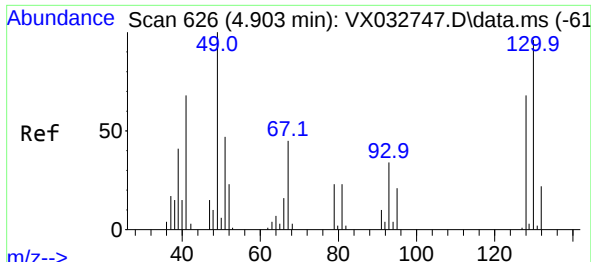
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 Data File : VX033220.D
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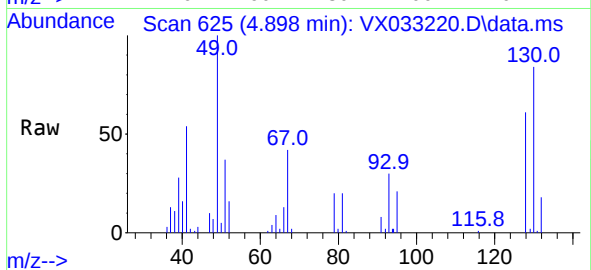
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	28465	19.350	ug/l #	86
44) Isopropyl Acetate	6.342	43	47264	19.172	ug/l	95
45) 1,4-Dioxane	7.702	88	11415	482.059	ug/l #	89
46) Methyl methacrylate	7.690	41	24397	19.658	ug/l	81
47) n-amyl Acetate	10.842	43	40543	18.499	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	37057	22.190	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	39787	22.563	ug/l #	90
50) 1,1,2-Trichloroethane	9.153	97	25372	21.607	ug/l	97
51) Ethyl methacrylate	9.116	69	33699	19.216	ug/l	83
52) 1,3-Dichloropropane	9.305	76	41100	21.409	ug/l	98
53) Dibromochloromethane	9.519	129	30488	23.875	ug/l	98
54) 1,2-Dibromoethane	9.610	107	26988	21.337	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	81418	96.071	ug/l	93
56) Bromoform	10.799	173	23227	25.405	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	155386	99.603	ug/l #	91
59) 2-Hexanone	9.427	43	114890	100.024	ug/l	93
61) Tetrachloroethene	9.275	164	23542	21.138	ug/l	97
62) Toluene	8.720	91	106023	20.457	ug/l	98
64) Chlorobenzene	10.079	112	69328	21.637	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	26003	21.304	ug/l	97
66) Ethyl Benzene	10.195	91	121696	20.931	ug/l	98
67) m/p-Xylenes	10.299	106	95125	42.048	ug/l	90
68) o-Xylene	10.640	106	46499	20.948	ug/l	92
69) Styrene	10.653	104	77777	21.075	ug/l	96
70) Isopropylbenzene	10.964	105	123713	20.870	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	38995	21.692	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	42646	27.315	ug/l	89
73) Bromobenzene	11.201	156	30882	21.445	ug/l	90
74) n-propylbenzene	11.305	91	144857	21.508	ug/l	94
75) 2-Chlorotoluene	11.366	91	86654	21.250	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	105841	21.121	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	11379	23.884	ug/l	96
78) 4-Chlorotoluene	11.451	91	99437	21.169	ug/l	94
79) tert-butylbenzene	11.713	119	104842	21.529	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	104614	21.352	ug/l	94
81) sec-Butylbenzene	11.890	105	128593	21.933	ug/l	95
82) p-Isopropyltoluene	12.012	119	107767	21.811	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	57035	21.588	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	58381	22.005	ug/l	99
85) n-Butylbenzene	12.335	91	91052	21.742	ug/l	95
86) Hexachloroethane	12.536	117	20622	25.424	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	55955	21.305	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8532	22.371	ug/l #	82
89) 1,2,4-Trichlorobenzene	13.591	180	34380	21.315	ug/l	99
90) Hexachlorobutadiene	13.725	225	14772	22.754	ug/l	98
91) Naphthalene	13.774	128	112264	20.621	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	34244	21.109	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

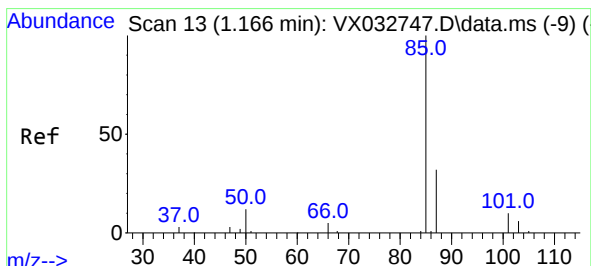
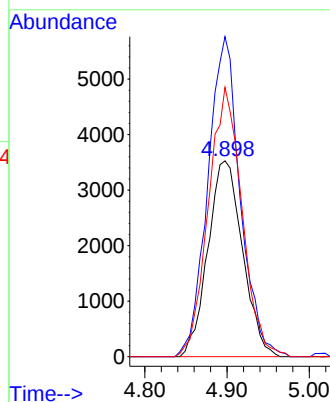
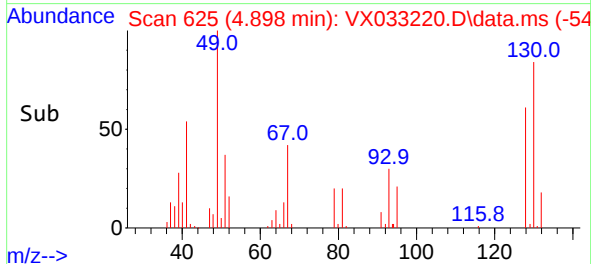


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

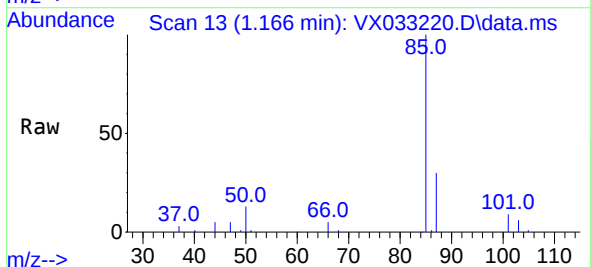
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01



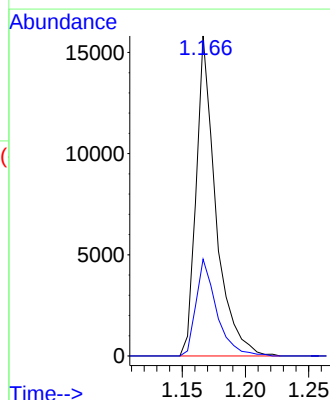
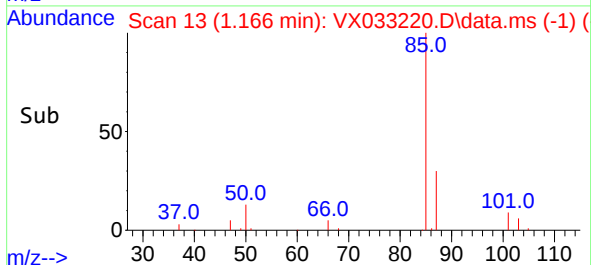
Tgt Ion:128 Resp: 10333
Ion Ratio Lower Upper
128 100
49 152.6 0.0 293.0
130 133.3 0.0 321.5



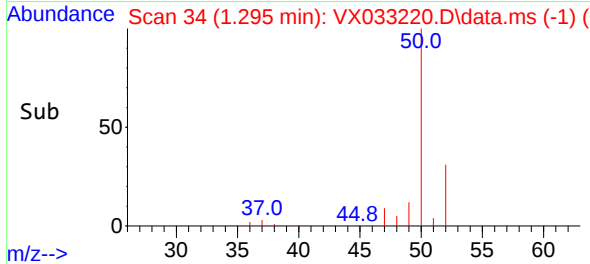
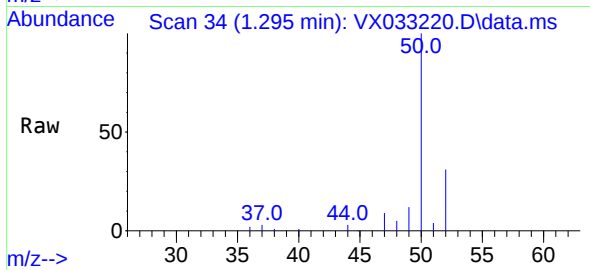
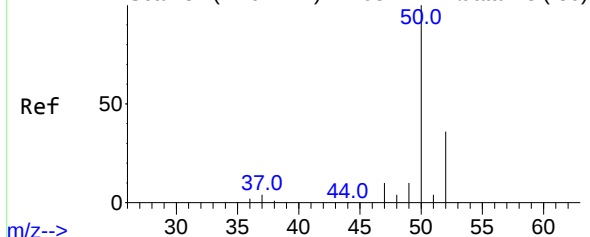
#2
Dichlorodifluoromethane
Concen: 18.667 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45



Tgt Ion: 85 Resp: 17071
Ion Ratio Lower Upper
85 100
87 30.2 16.5 49.5



Abundance Scan 34 (1.294 min): VX032747.D\data.ms (-30)



#3

Chloromethane

Concen: 19.593 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

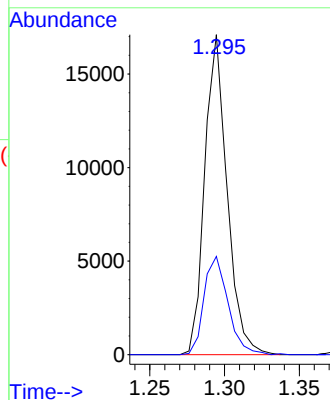
VX1205WBSD01

Tgt Ion: 50 Resp: 17780

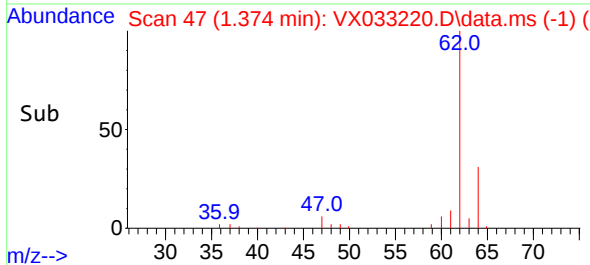
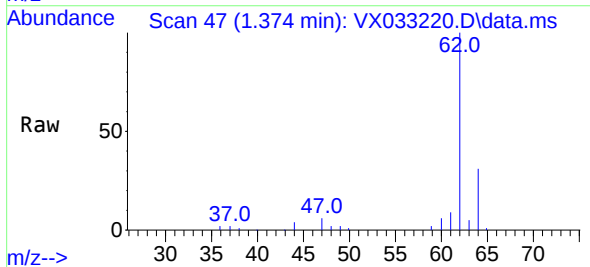
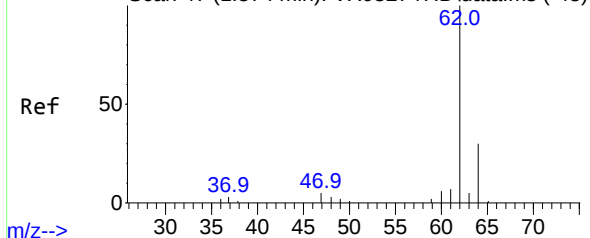
Ion Ratio Lower Upper

50 100

52 30.7 27.6 41.4



Abundance Scan 47 (1.374 min): VX032747.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 19.569 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033220.D

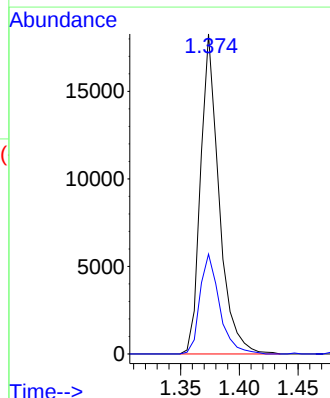
Acq: 05 Dec 2022 12:45

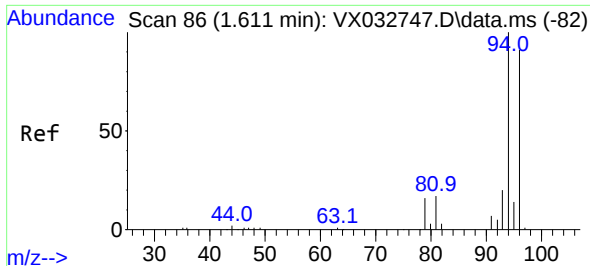
Tgt Ion: 62 Resp: 20080

Ion Ratio Lower Upper

62 100

64 31.2 25.7 38.5

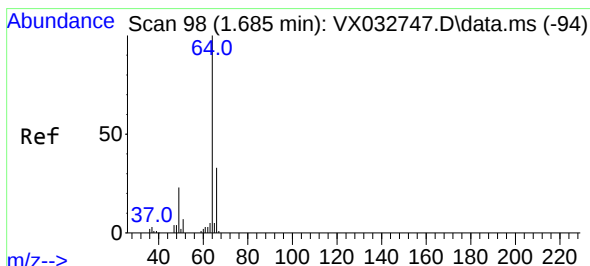
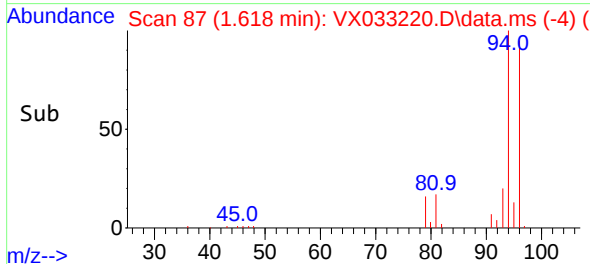
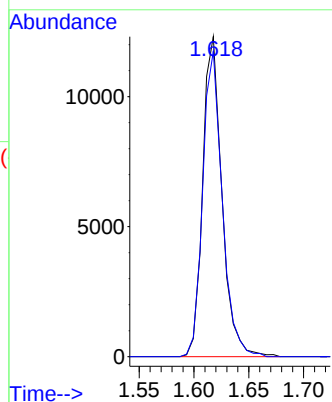
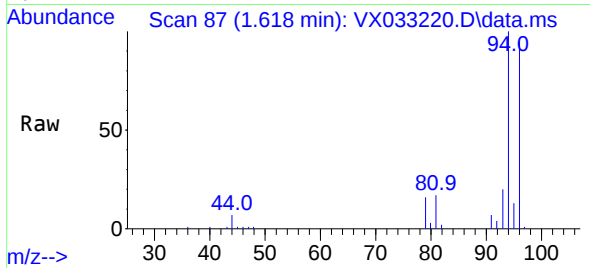




#5
Bromomethane
Concen: 16.478 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

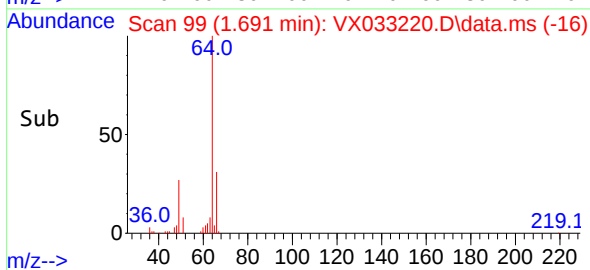
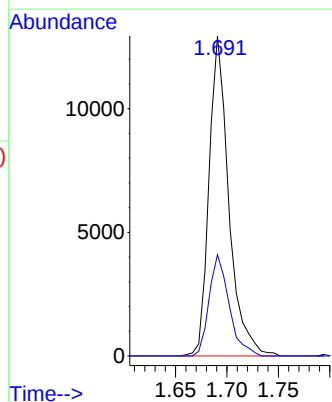
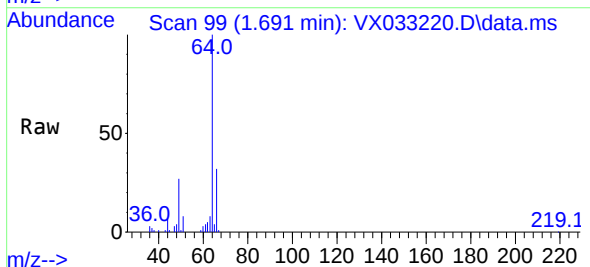
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

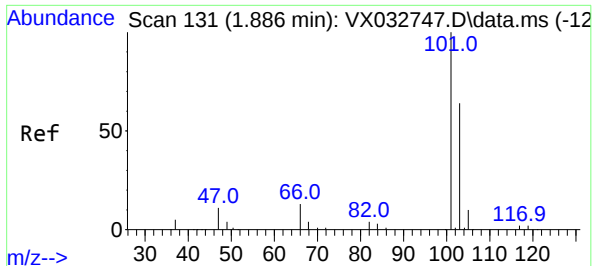
Tgt Ion: 94 Resp: 15011
Ion Ratio Lower Upper
94 100
96 95.5 76.8 115.2



#6
Chloroethane
Concen: 21.377 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 64 Resp: 17326
Ion Ratio Lower Upper
64 100
66 31.6 30.6 46.0

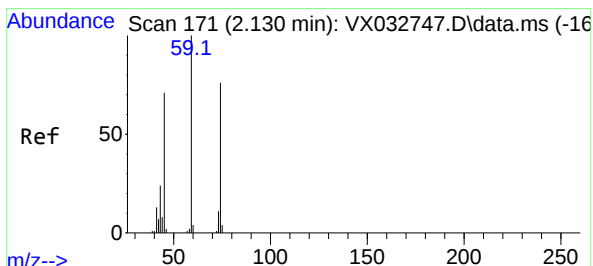
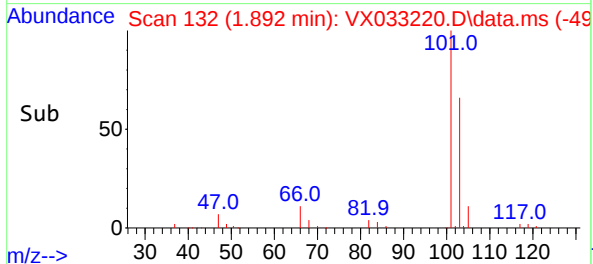
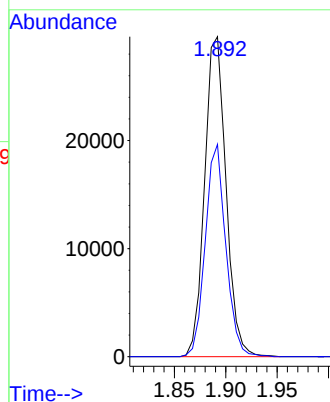
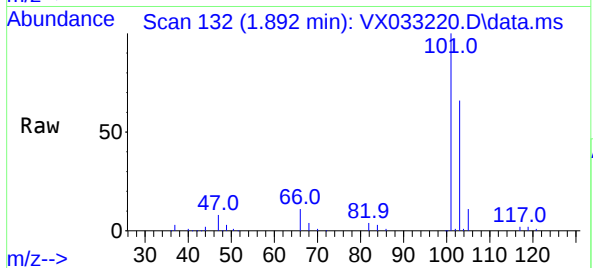




#7
 Trichlorofluoromethane
 Concen: 21.684 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033220.D
 Acq: 05 Dec 2022 12:45

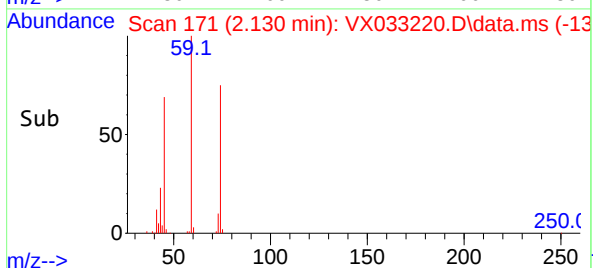
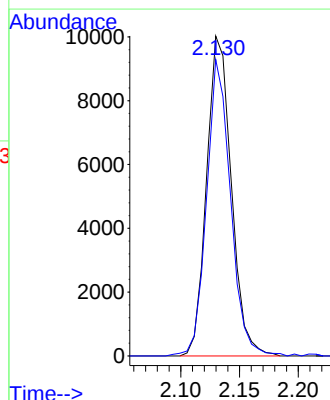
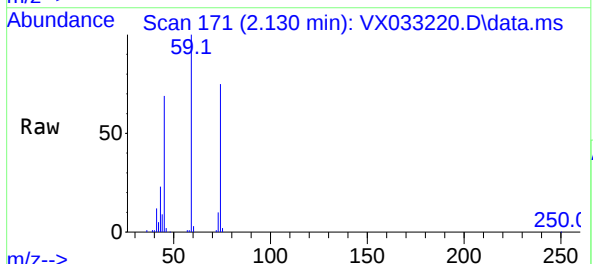
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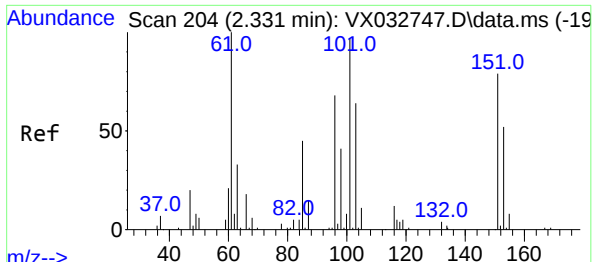
Tgt Ion:101 Resp: 42892
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 22.966 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX033220.D
 Acq: 05 Dec 2022 12:45

Tgt Ion: 74 Resp: 14688
 Ion Ratio Lower Upper
 74 100
 45 89.7 14.2 127.8

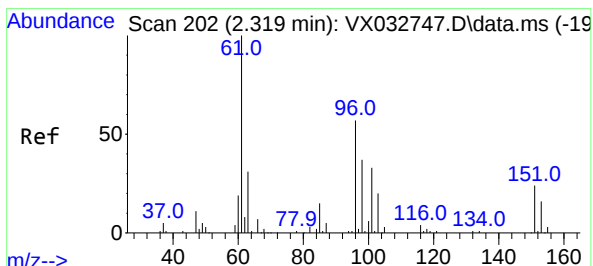
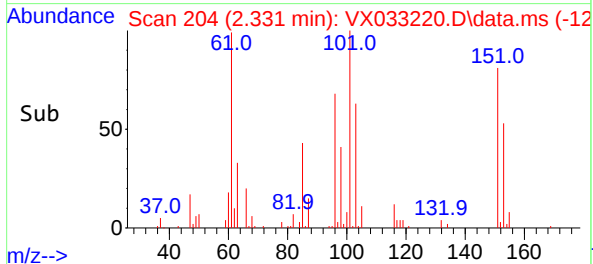
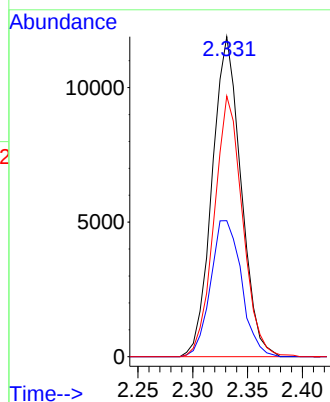
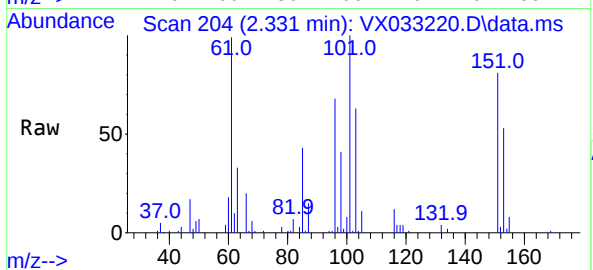




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.715 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

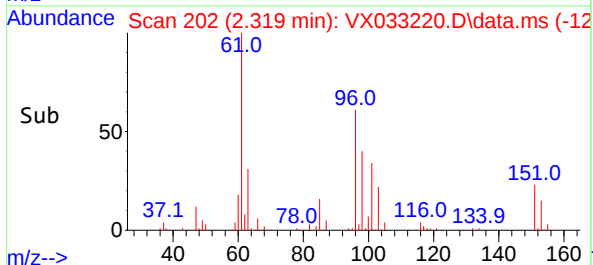
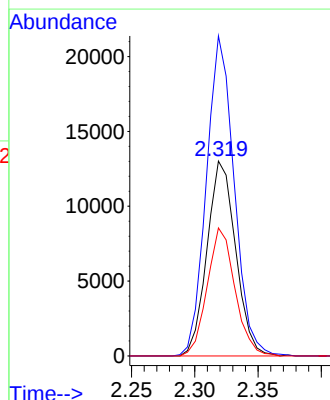
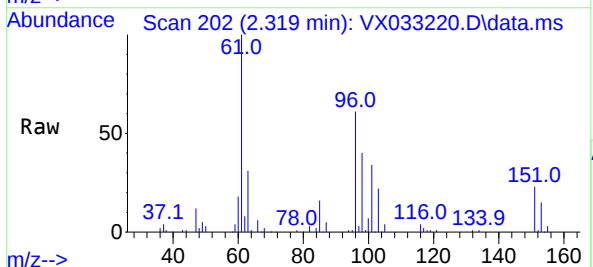
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

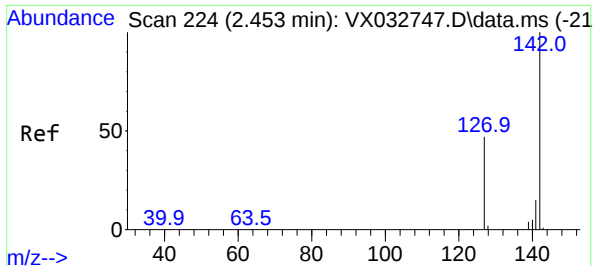
Tgt Ion:	101	Resp:	21796
Ion	Ratio	Lower	Upper
101	100		
85	45.3	0.0	88.8
151	80.0	0.0	156.6



#10
1,1-Dichloroethene
Concen: 20.404 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

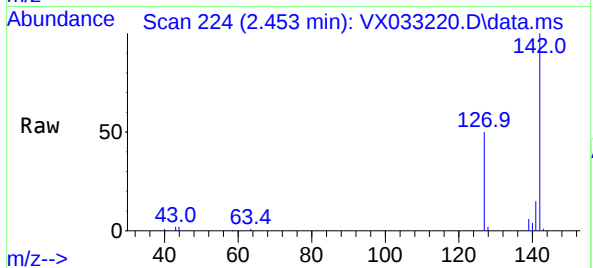
Tgt Ion:	96	Resp:	20510
Ion	Ratio	Lower	Upper
96	100		
61	163.5	115.8	173.6
98	65.7	49.7	74.5



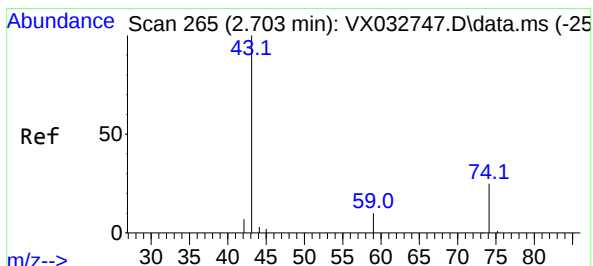
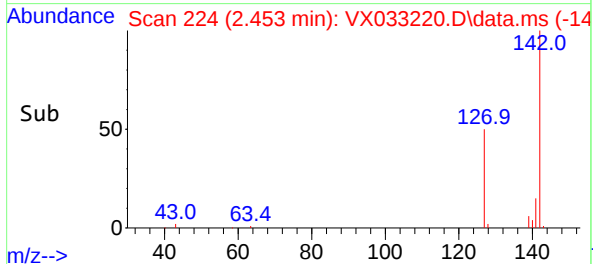
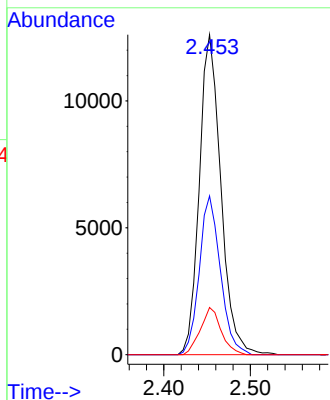


#11
Methyl Iodide
Concen: 20.207 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

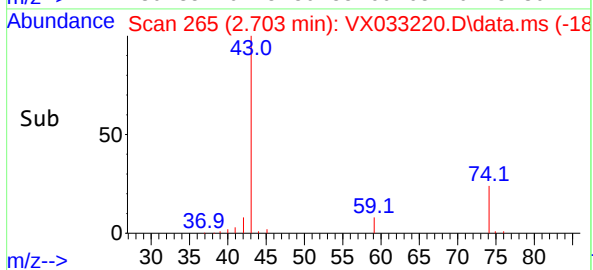
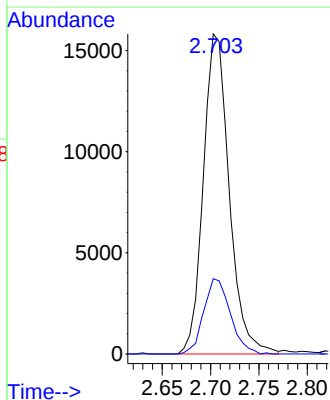
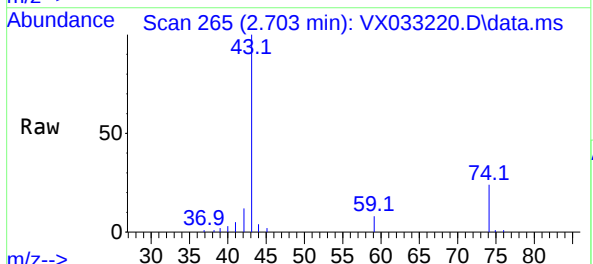


Tgt Ion:142 Resp: 21837
Ion Ratio Lower Upper
142 100
127 49.6 23.8 71.2
141 14.8 7.6 22.8

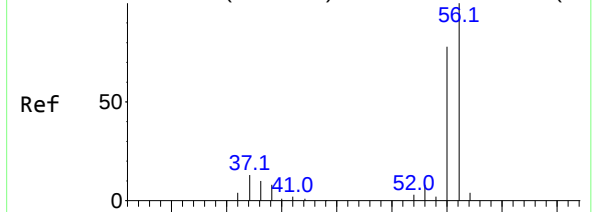


#12
Methyl Acetate
Concen: 19.835 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 43 Resp: 29535
Ion Ratio Lower Upper
43 100
74 23.6 24.8 37.2#

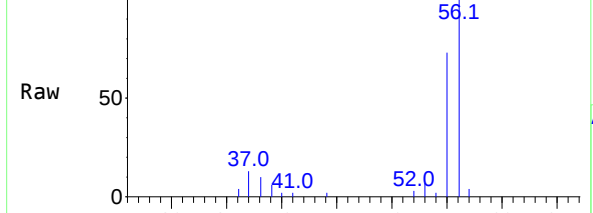


Abundance Scan 189 (2.239 min): VX032747.D\data.ms (-18



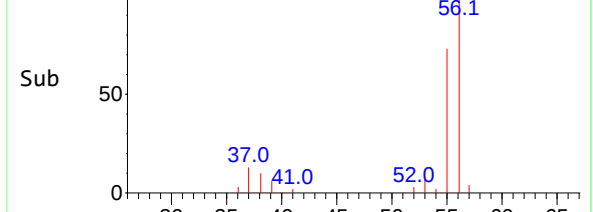
m/z-->

Abundance Scan 189 (2.239 min): VX033220.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX033220.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 101.408 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBSD01

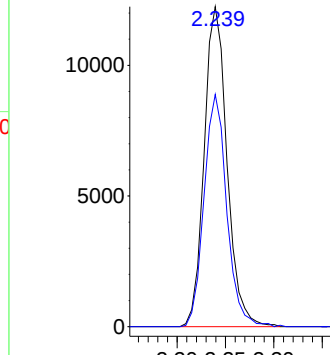
Tgt Ion: 56 Resp: 20136

Ion Ratio Lower Upper

56 100

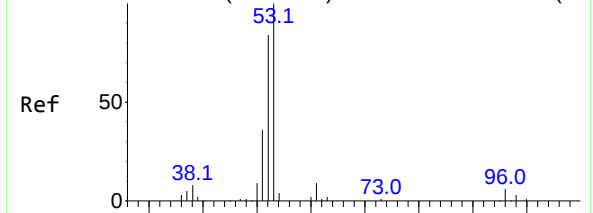
55 72.0 58.4 87.6

Abundance



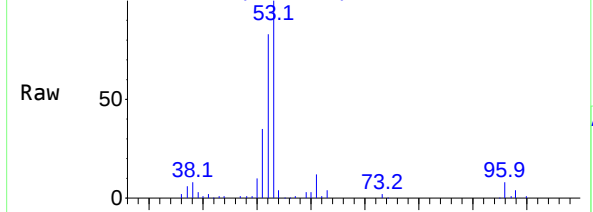
Time-->

Abundance Scan 325 (3.068 min): VX032747.D\data.ms (-31



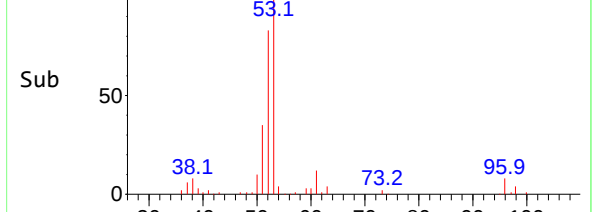
m/z-->

Abundance Scan 325 (3.069 min): VX033220.D\data.ms



m/z-->

Abundance Scan 325 (3.069 min): VX033220.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 99.792 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Tgt Ion: 53 Resp: 53268

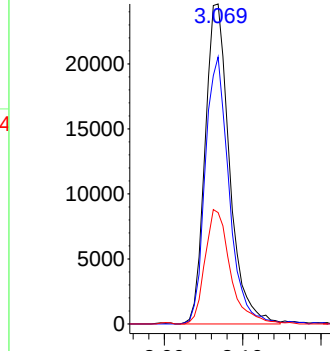
Ion Ratio Lower Upper

53 100

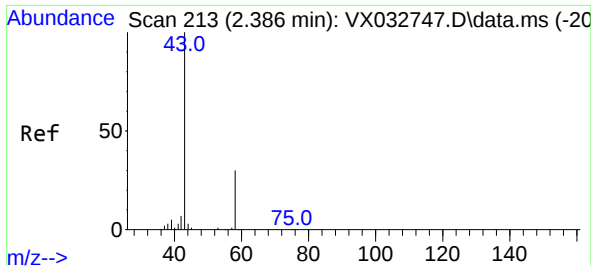
52 81.4 41.5 124.5

51 37.0 18.3 54.9

Abundance



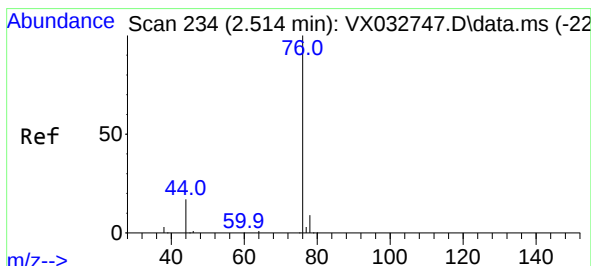
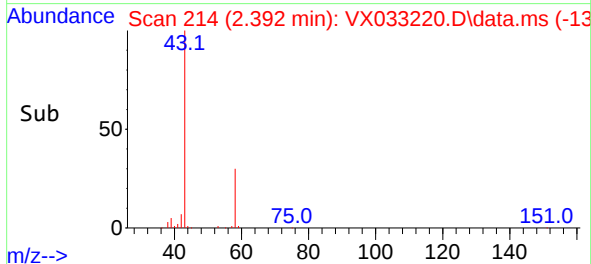
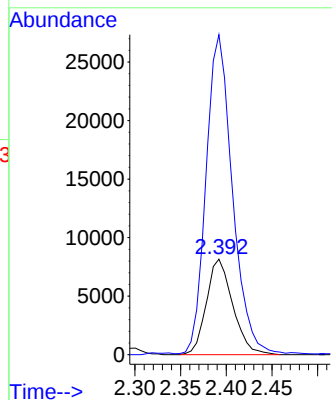
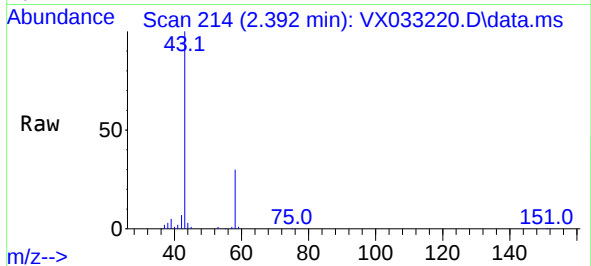
Time-->



#15
Acetone
Concen: 118.080 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

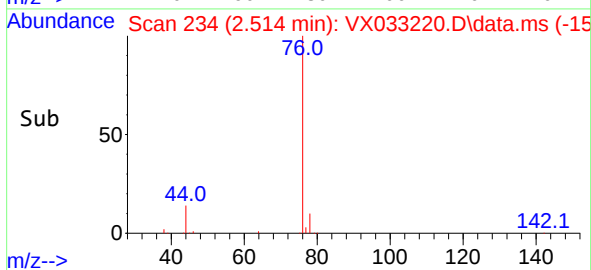
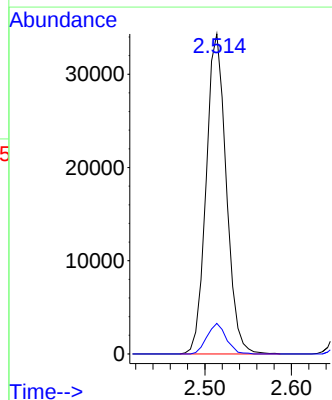
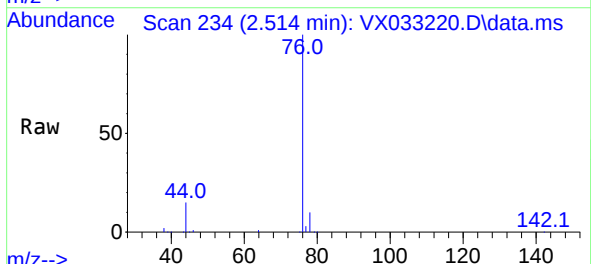
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

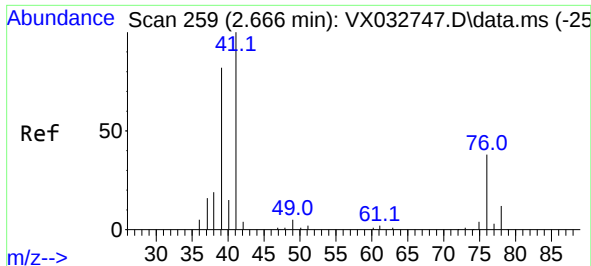
Tgt Ion: 58 Resp: 16390
Ion Ratio Lower Upper
58 100
43 333.8 242.6 364.0



#16
Carbon Disulfide
Concen: 22.115 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 76 Resp: 55339
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

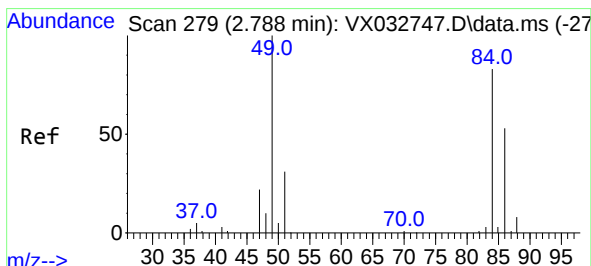
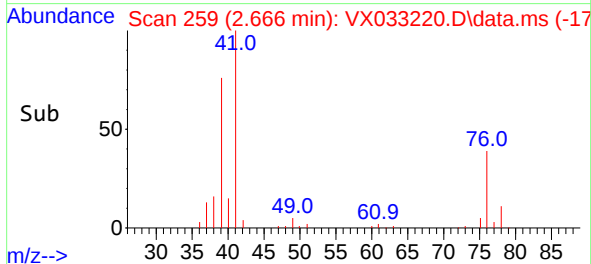
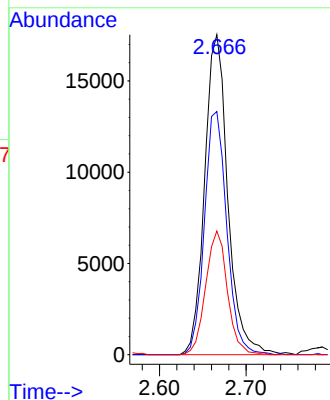
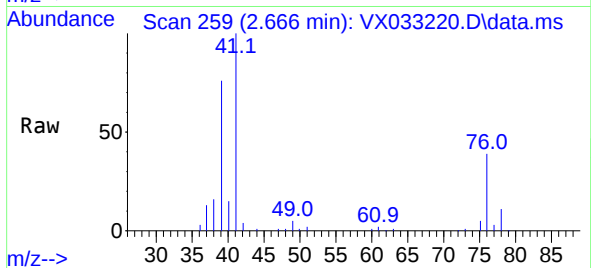




#17
 Allyl chloride
 Concen: 20.461 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX033220.D
 Acq: 05 Dec 2022 12:45

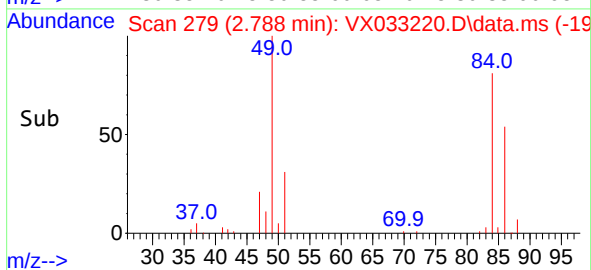
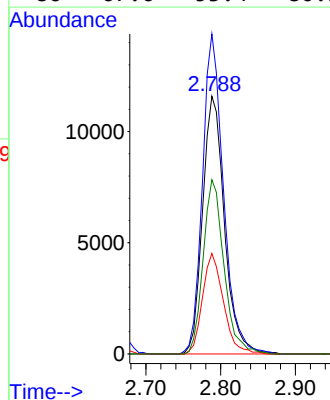
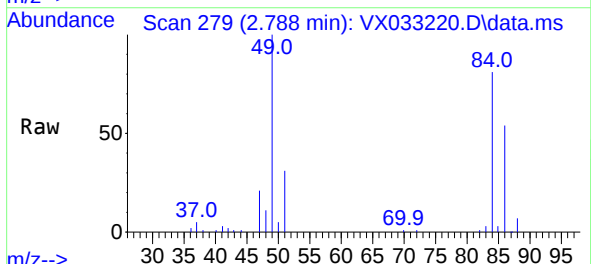
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBSD01

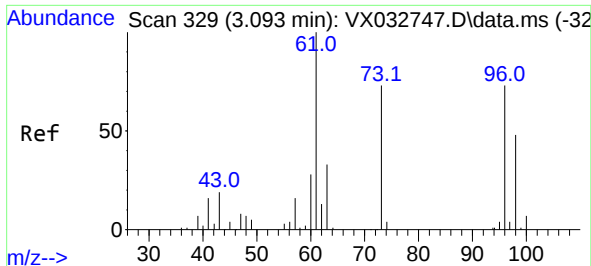
Tgt Ion:	41	Resp:	32680
Ion	Ratio	Lower	Upper
41	100		
39	76.0	37.0	111.0
76	38.6	23.8	71.5



#18
 Methylene Chloride
 Concen: 20.333 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX033220.D
 Acq: 05 Dec 2022 12:45

Tgt Ion:	84	Resp:	23571
Ion	Ratio	Lower	Upper
84	100		
49	124.1	84.6	127.0
51	39.0	26.5	39.7
86	67.6	53.4	80.2

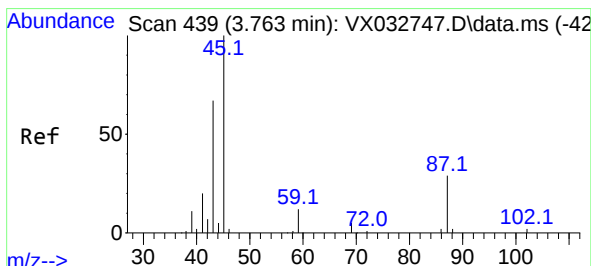
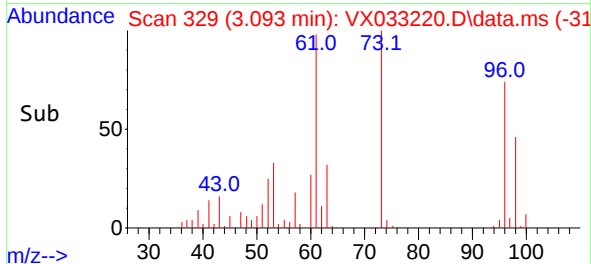
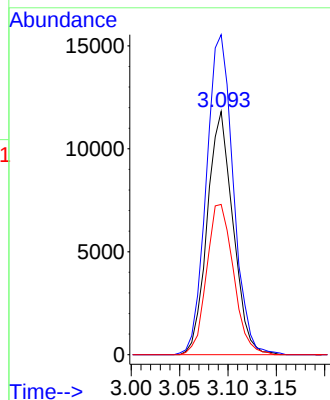
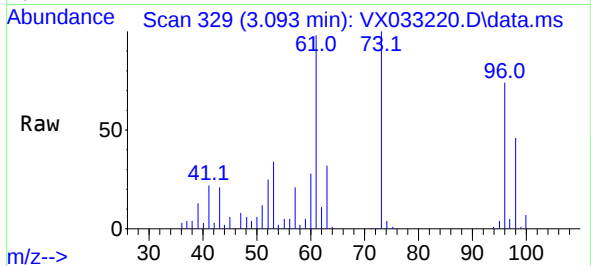




#19
trans-1,2-Dichloroethene
Concen: 19.824 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

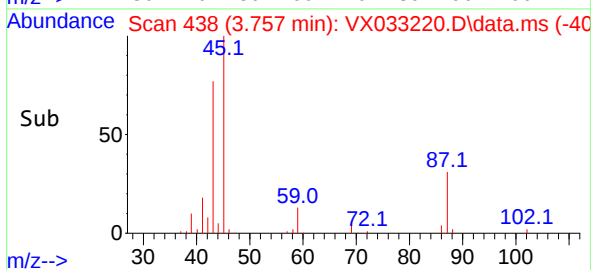
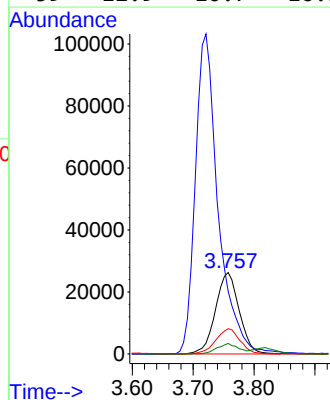
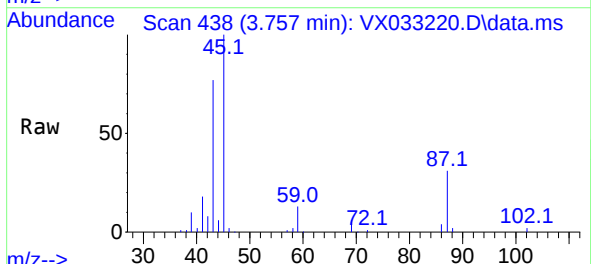
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

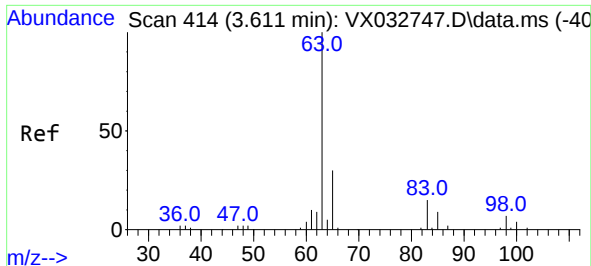
Tgt Ion: 96 Resp: 21951
Ion Ratio Lower Upper
96 100
61 130.9 87.4 131.0
98 61.8 51.5 77.3



#20
Diisopropyl ether
Concen: 19.837 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 45 Resp: 71045
Ion Ratio Lower Upper
45 100
43 74.1 74.5 111.7#
87 31.1 30.4 45.6
59 12.9 10.7 16.1





#21

1,1-Dichloroethane

Concen: 19.948 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBSD01

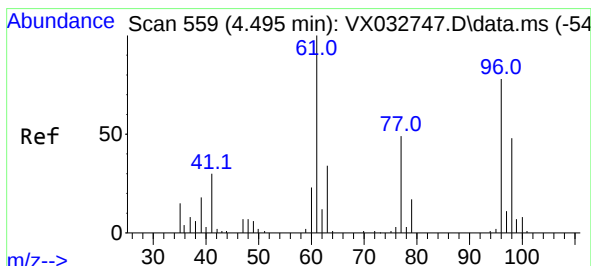
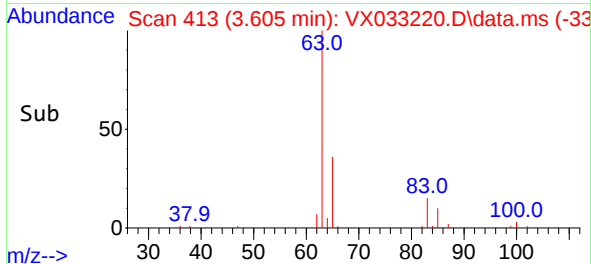
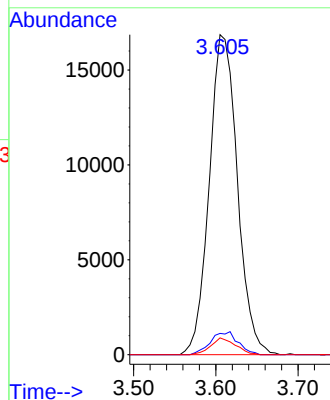
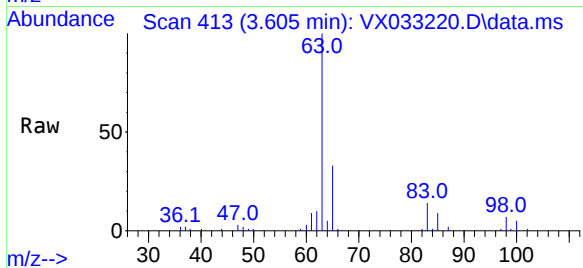
Tgt Ion: 63 Resp: 40106

Ion Ratio Lower Upper

63 100

98 6.6 4.5 13.7

100 5.2 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 20.411 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

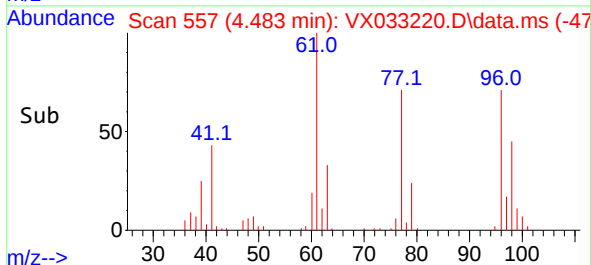
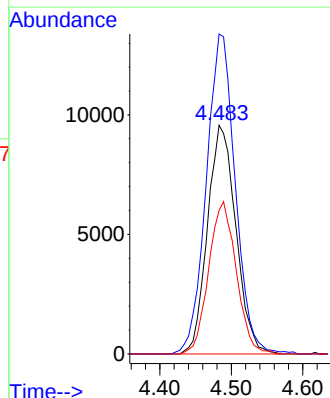
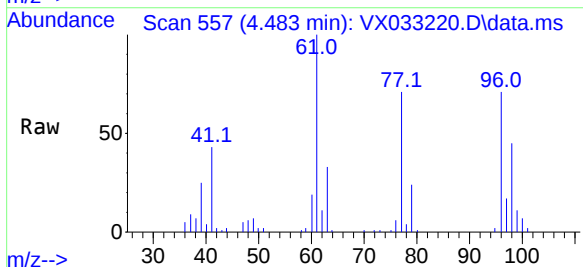
Tgt Ion: 96 Resp: 26389

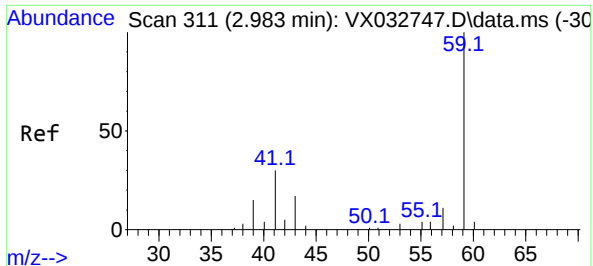
Ion Ratio Lower Upper

96 100

61 142.9 98.0 147.0

98 64.5 52.2 78.4





#23

tert-Butyl Alcohol

Concen: 112.117 ug/l

RT: 3.002 min Scan# 311

Delta R.T. 0.018 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

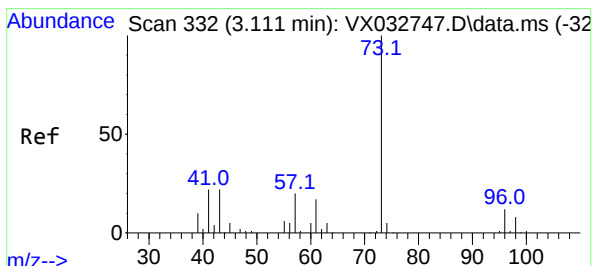
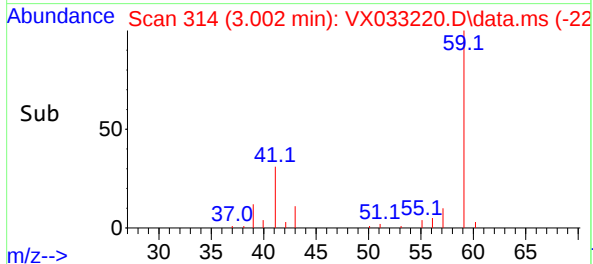
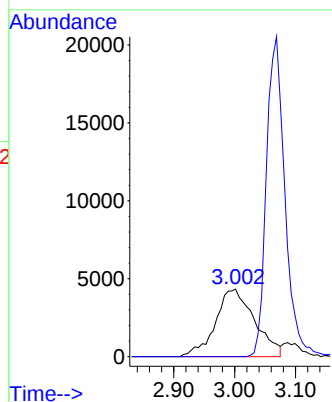
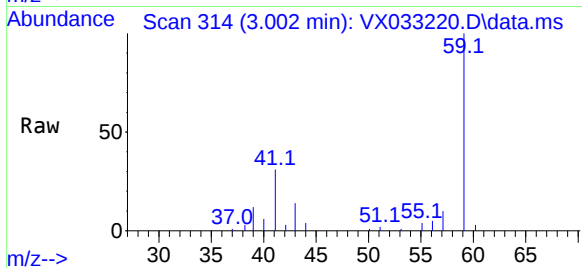
VX1205WBSD01

Tgt Ion: 59 Resp: 19432

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 20.051 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX033220.D

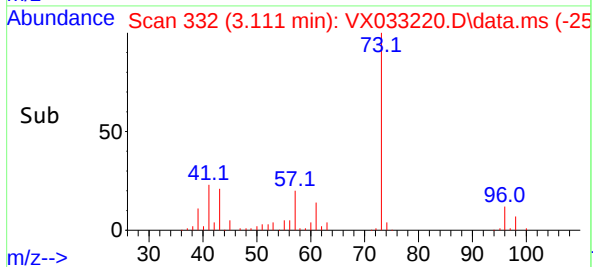
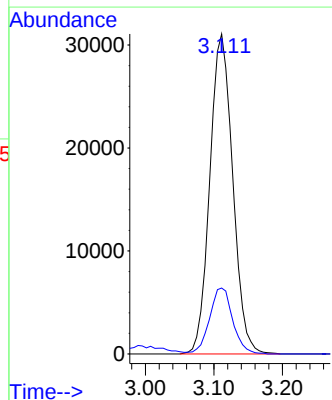
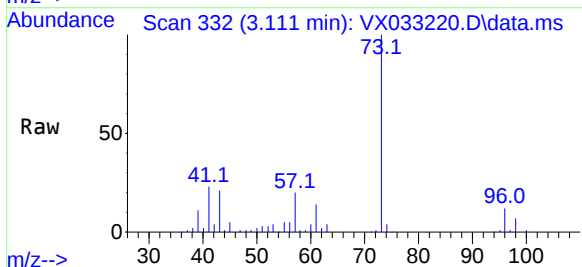
Acq: 05 Dec 2022 12:45

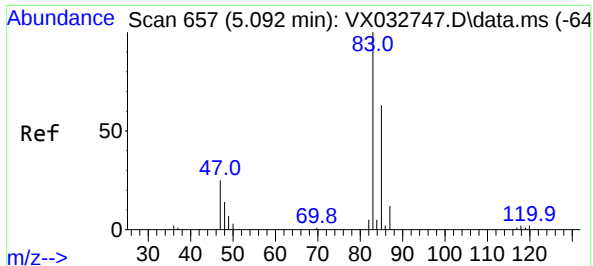
Tgt Ion: 73 Resp: 72171

Ion Ratio Lower Upper

73 100

43 20.8 14.8 22.2





#25

Chloroform

Concen: 20.455 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

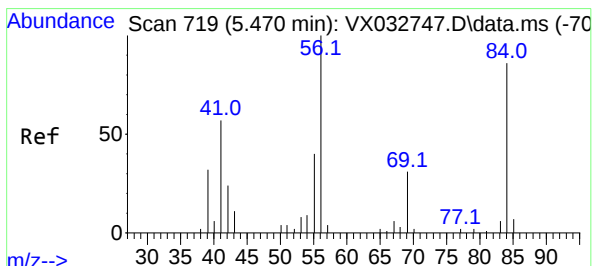
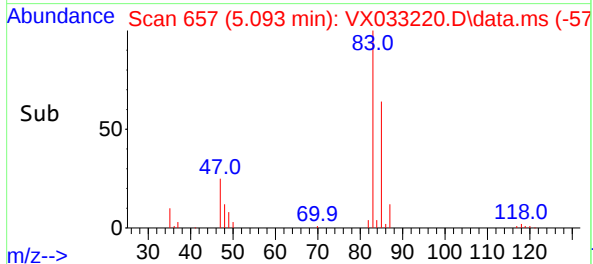
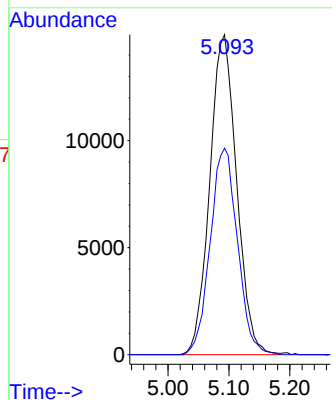
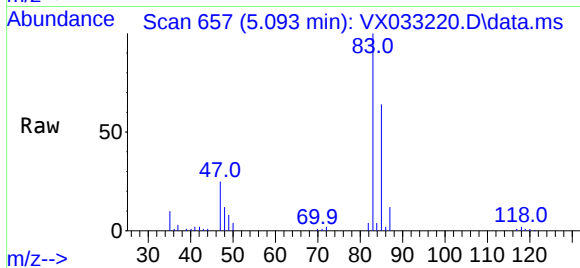
VX1205WBSD01

Tgt Ion: 83 Resp: 45869

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0



#26

Cyclohexane

Concen: 19.694 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

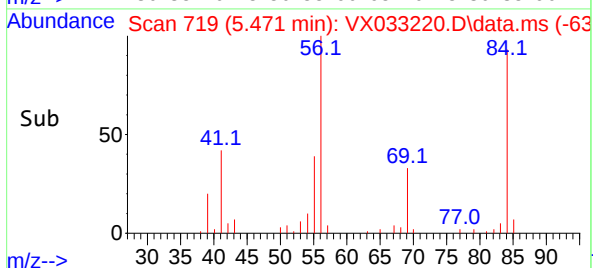
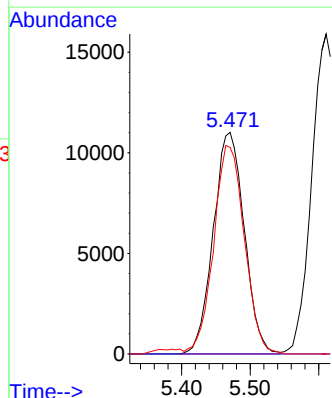
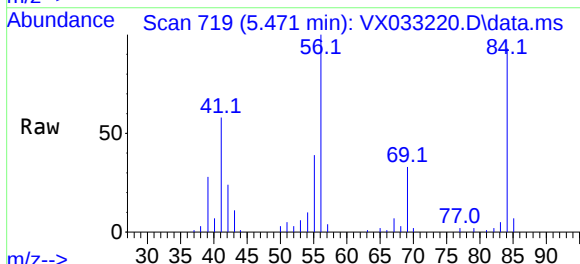
Tgt Ion: 56 Resp: 34578

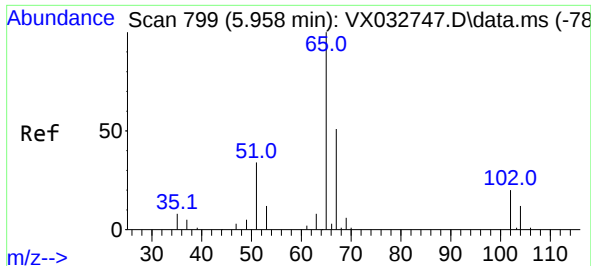
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.3 86.6 130.0

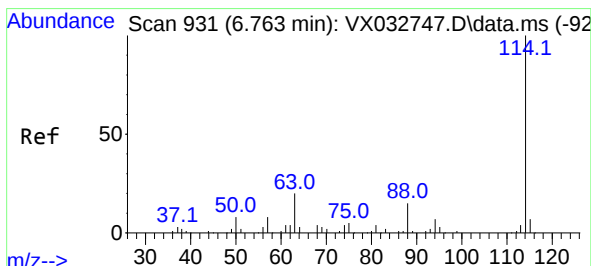
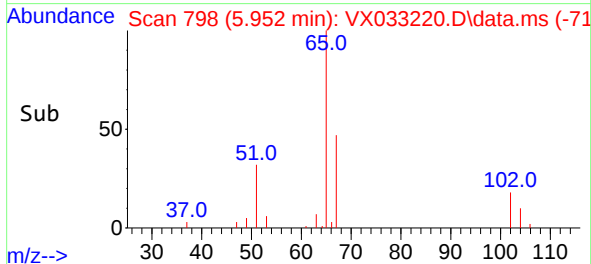
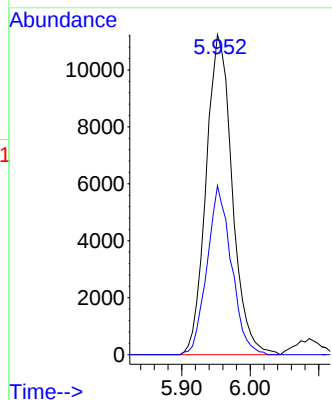
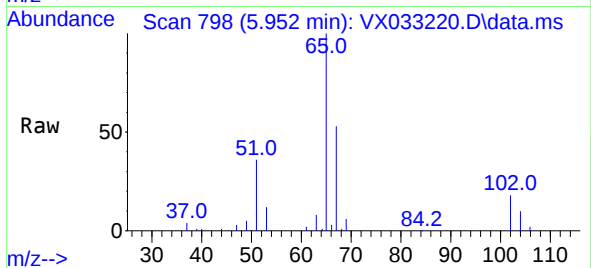




#27
1,2-Dichloroethane-d4
Concen: 29.903 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

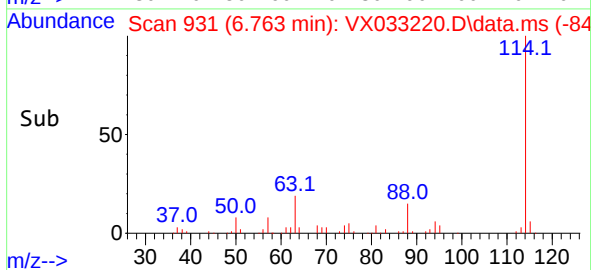
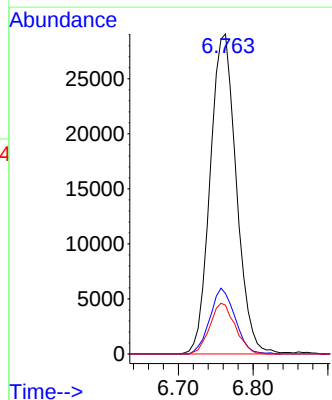
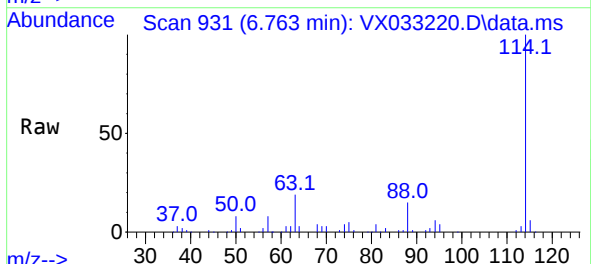
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

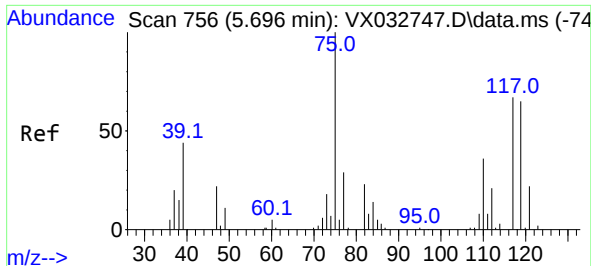
Tgt Ion: 65 Resp: 29809
Ion Ratio Lower Upper
65 100
67 49.2 41.8 62.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 114 Resp: 70717
Ion Ratio Lower Upper
114 100
63 19.7 13.6 20.4
88 15.4 11.8 17.6



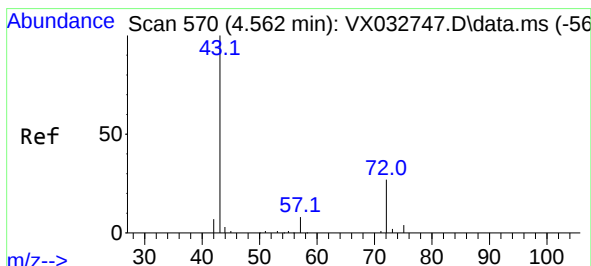
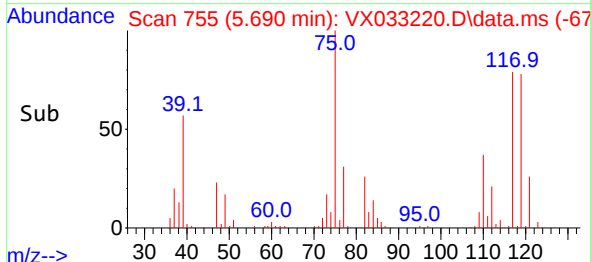
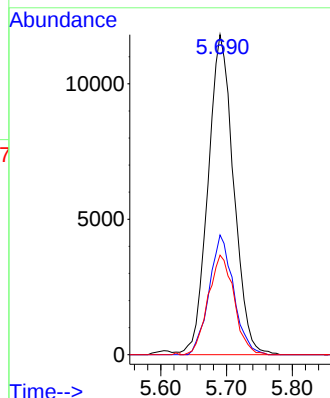
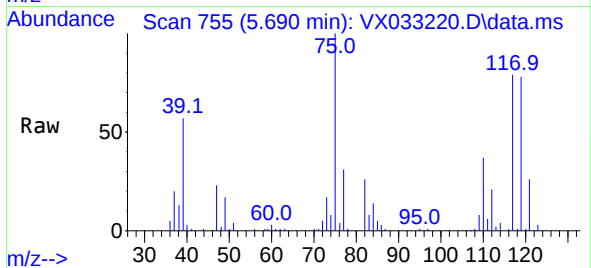


#29
1,1-Dichloropropene
Concen: 20.386 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

Tgt Ion: 75 Resp: 31973

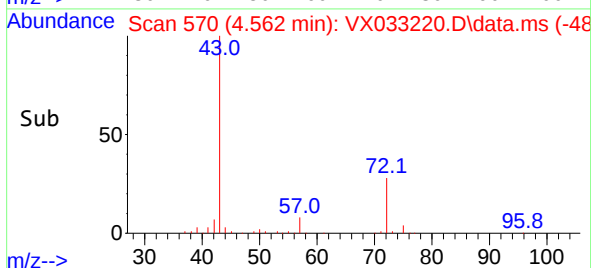
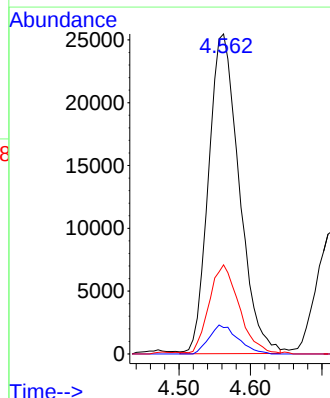
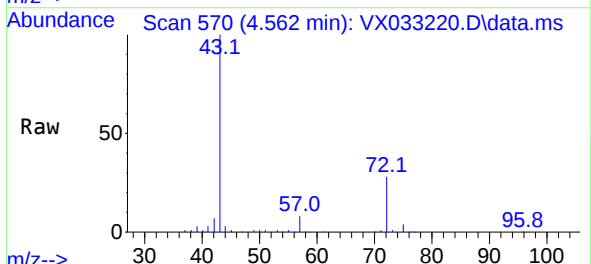
Ion	Ratio	Lower	Upper
75	100		
110	35.7	0.0	80.4
77	31.5	0.0	62.0

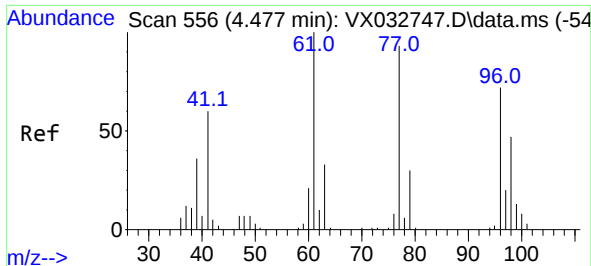


#30
2-Butanone
Concen: 103.604 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 43 Resp: 75765

Ion	Ratio	Lower	Upper
43	100		
57	8.5	7.5	11.3
72	27.3	26.6	39.8





#31

2,2-Dichloropropane

Concen: 23.950 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

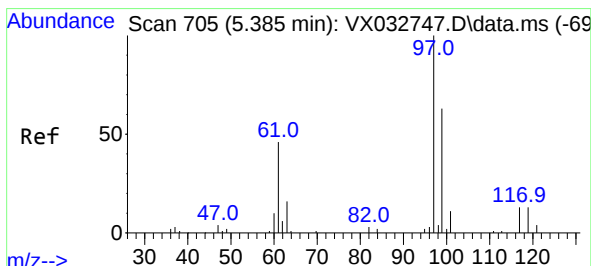
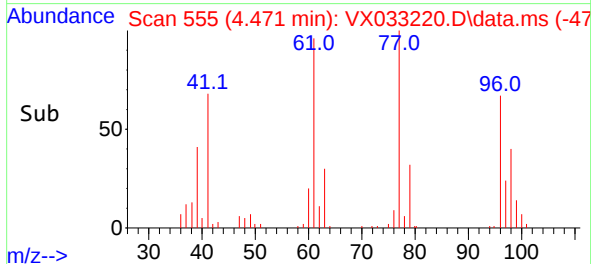
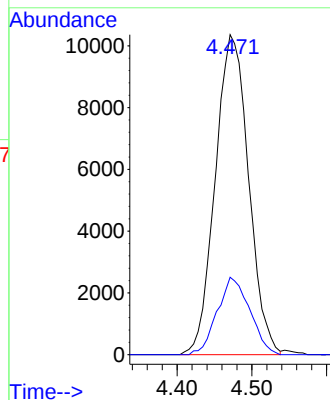
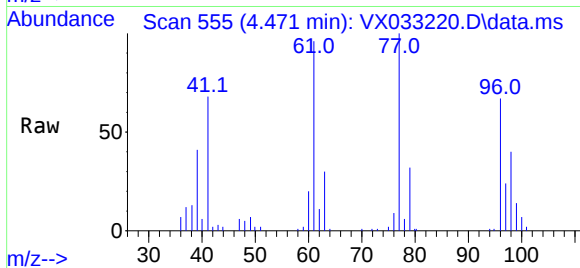
VX1205WBSD01

Tgt Ion: 77 Resp: 32125

Ion Ratio Lower Upper

77 100

97 23.6 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 21.043 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

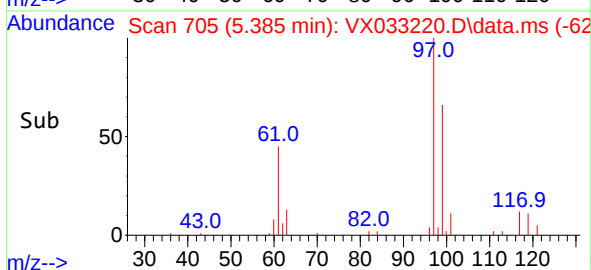
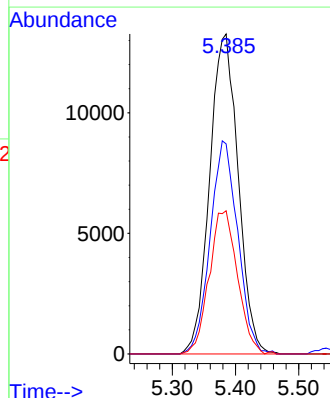
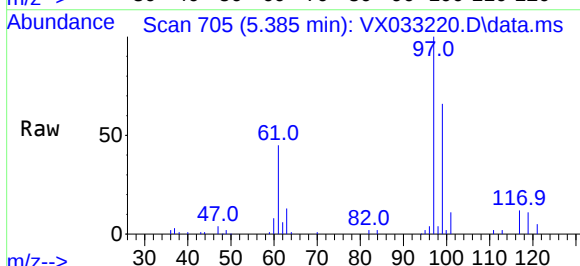
Tgt Ion: 97 Resp: 41514

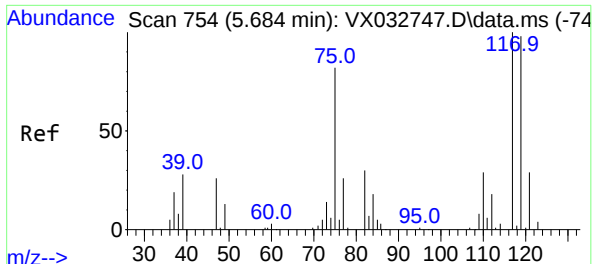
Ion Ratio Lower Upper

97 100

99 64.5 53.8 80.6

61 44.4 31.3 46.9

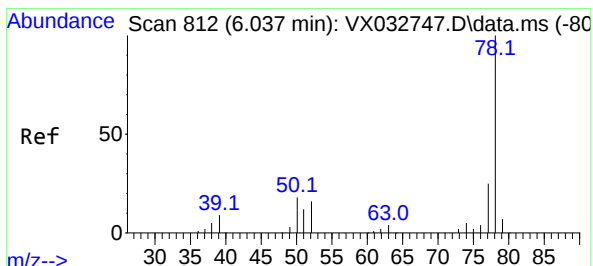
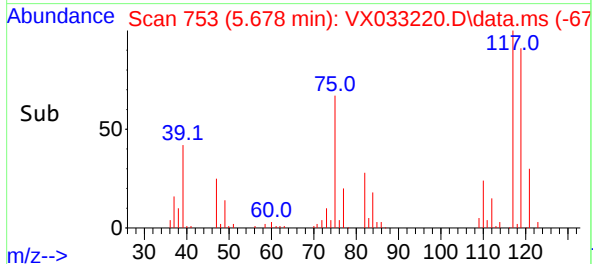
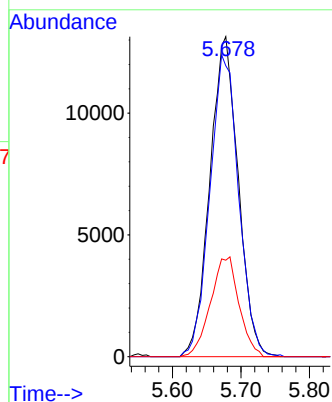
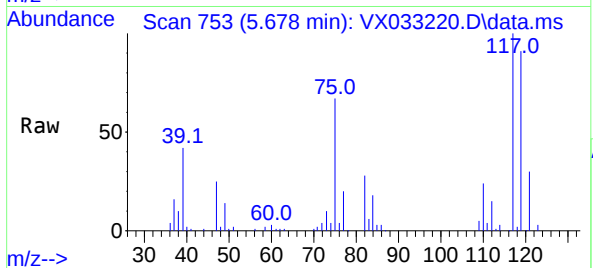




#33
Carbon Tetrachloride
Concen: 21.833 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

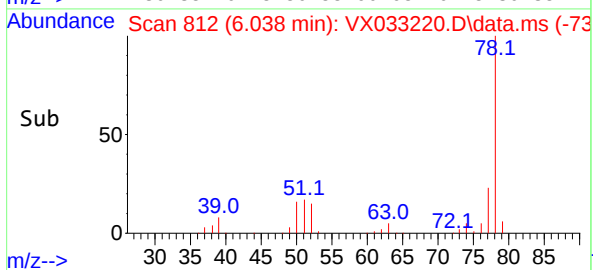
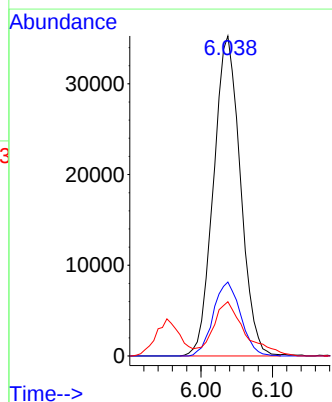
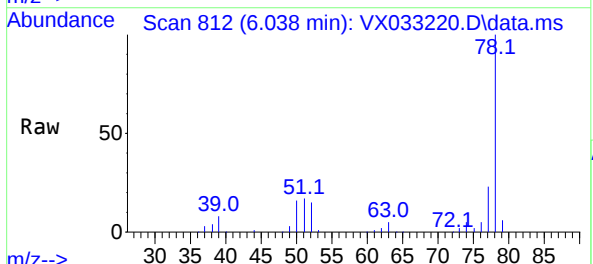
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

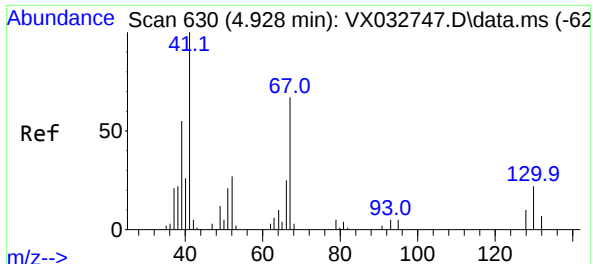
Tgt Ion:117 Resp: 37820
Ion Ratio Lower Upper
117 100
119 90.9 75.4 113.2
121 30.2 24.4 36.6



#34
Benzene
Concen: 20.794 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 78 Resp: 91889
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6
51 15.8 10.6 15.8



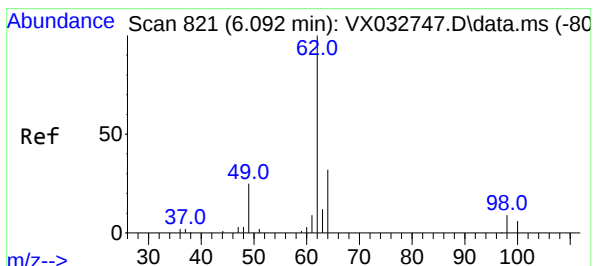
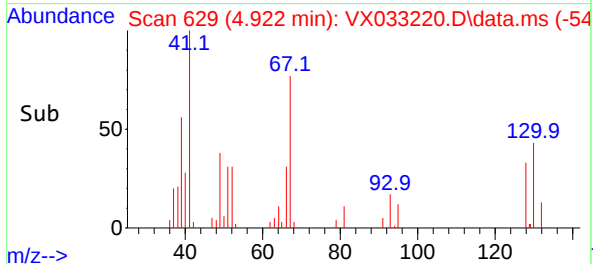
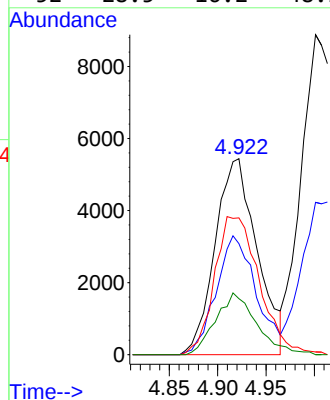
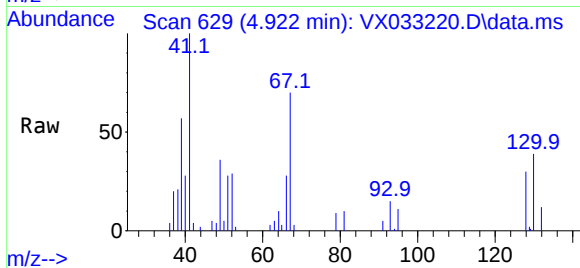


#35
Methacrylonitrile
Concen: 19.798 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

Tgt Ion: 41 Resp: 16398

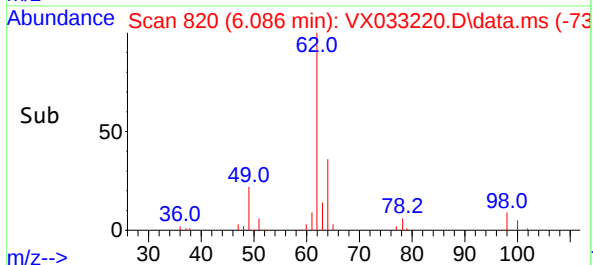
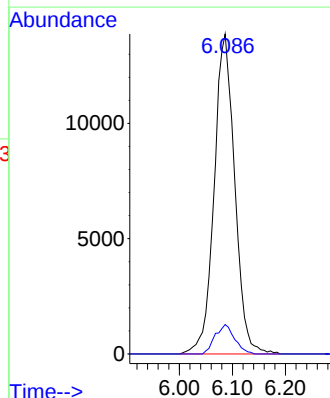
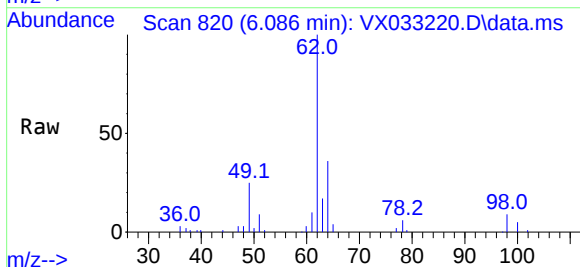
Ion	Ratio	Lower	Upper
41	100		
39	56.7	26.9	80.7
67	69.8	40.6	121.8
52	28.5	16.2	48.5

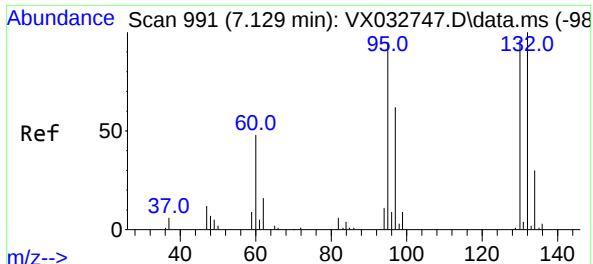


#36
1,2-Dichloroethane
Concen: 20.585 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 62 Resp: 37449

Ion	Ratio	Lower	Upper
62	100		
98	8.7	8.8	13.2#

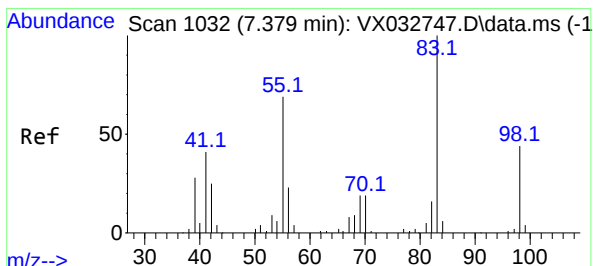
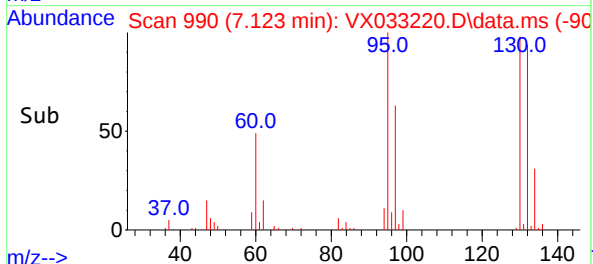
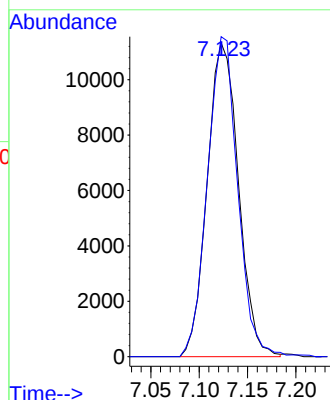
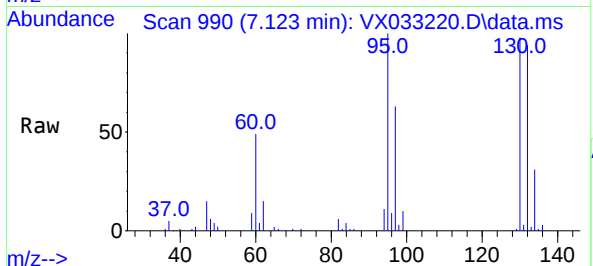




#37
Trichloroethene
Concen: 20.632 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

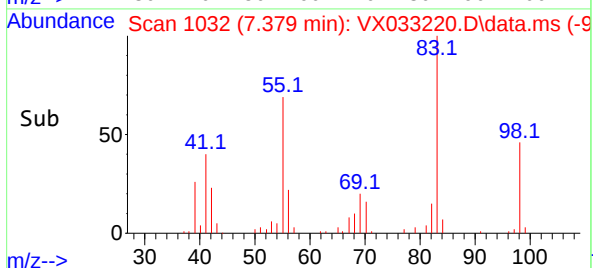
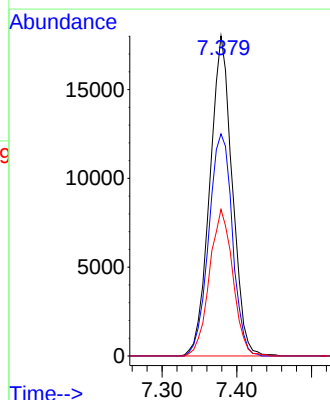
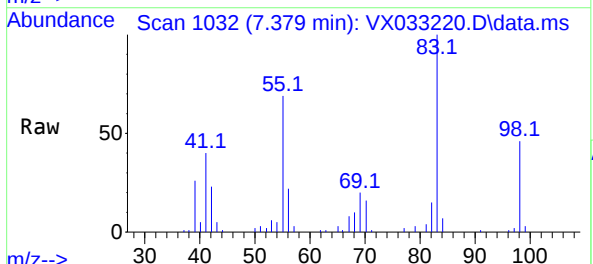
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

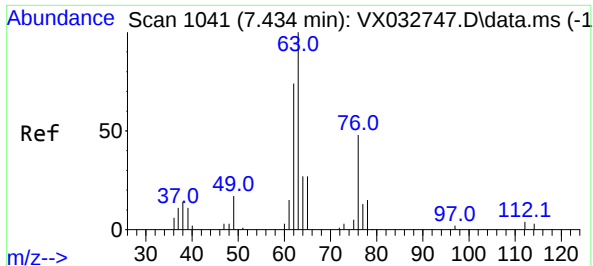
Tgt Ion:130 Resp: 25507
Ion Ratio Lower Upper
130 100
95 102.0 72.4 108.6



#38
Methylcyclohexane
Concen: 21.359 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 83 Resp: 37534
Ion Ratio Lower Upper
83 100
55 73.1 31.6 94.7
98 47.6 26.9 80.6





#39

1,2-Dichloropropane

Concen: 20.718 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

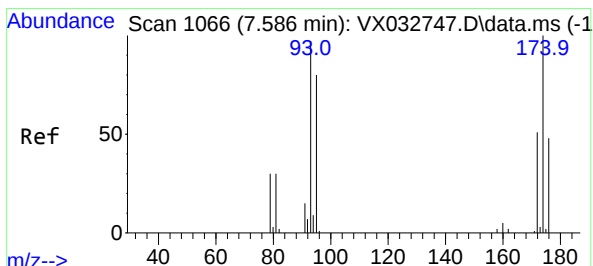
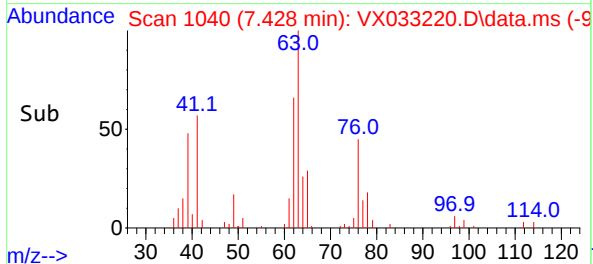
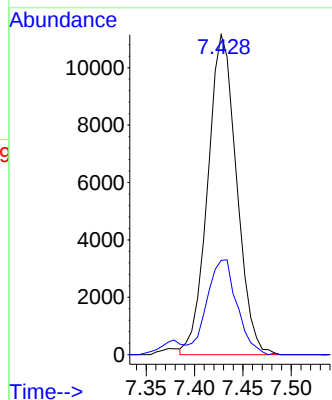
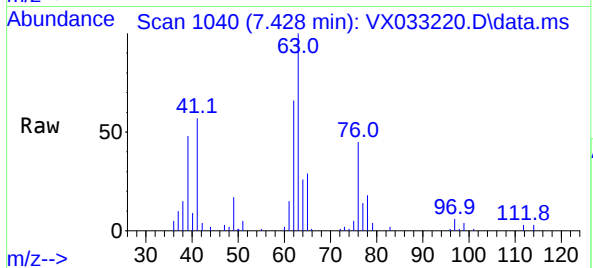
VX1205WBSD01

Tgt Ion: 63 Resp: 23175

Ion Ratio Lower Upper

63 100

65 29.4 26.5 39.7



#40

Dibromomethane

Concen: 21.701 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

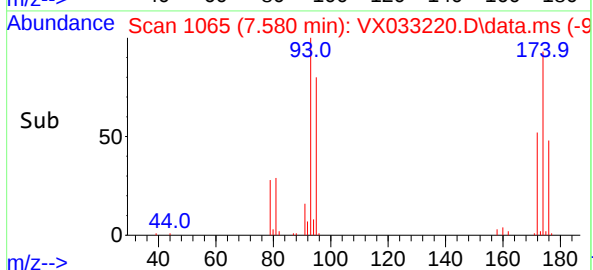
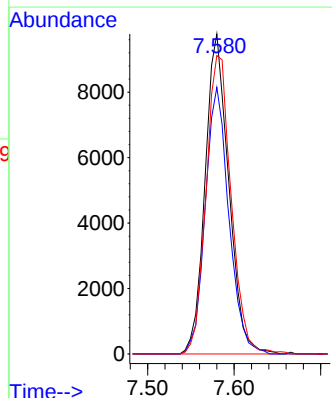
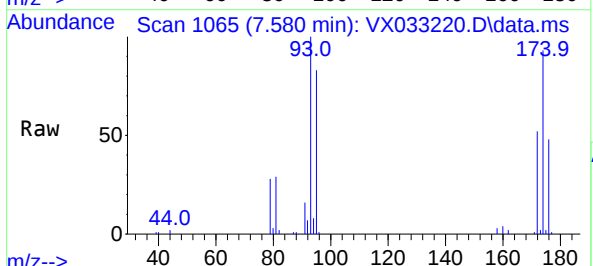
Tgt Ion: 93 Resp: 18533

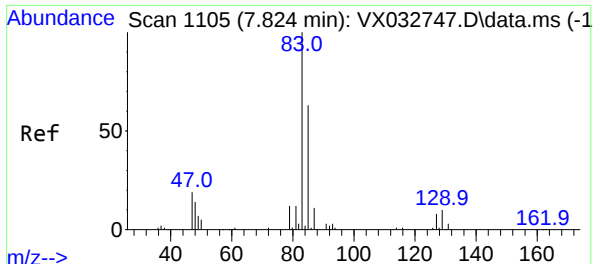
Ion Ratio Lower Upper

93 100

95 83.2 0.0 165.0

174 98.3 0.0 205.2

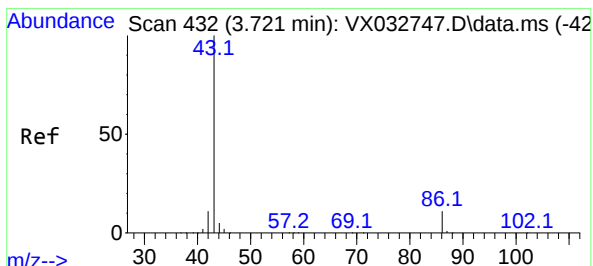
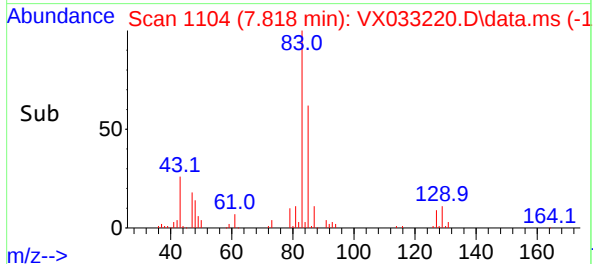
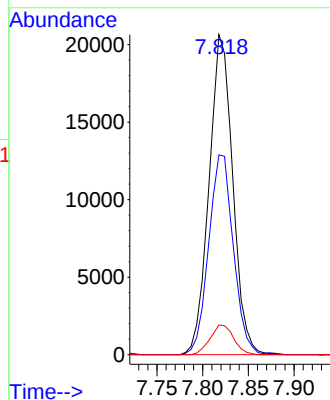
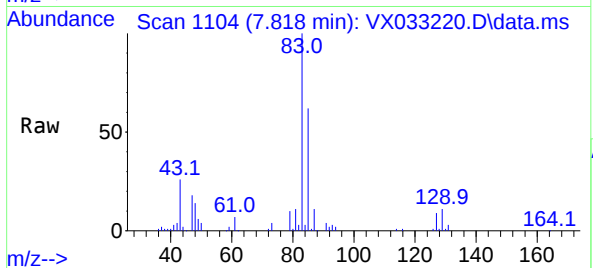




#41
Bromodichloromethane
Concen: 22.852 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

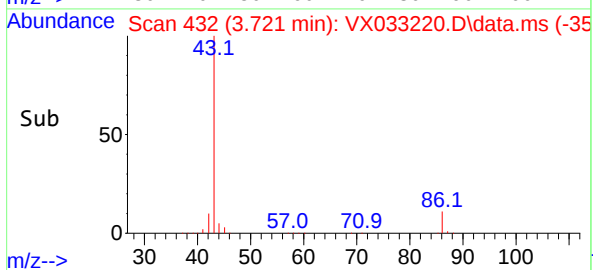
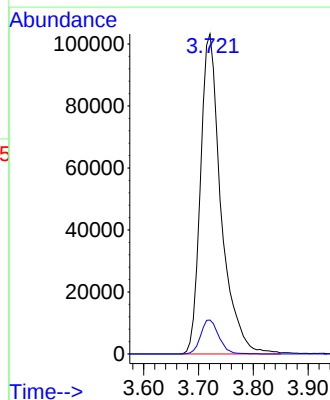
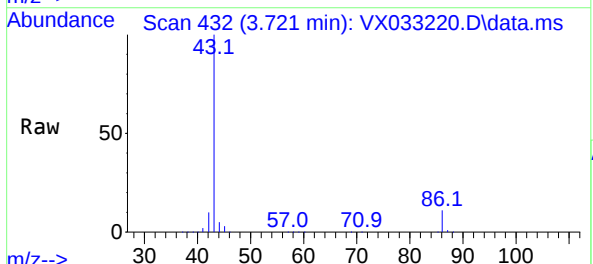
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

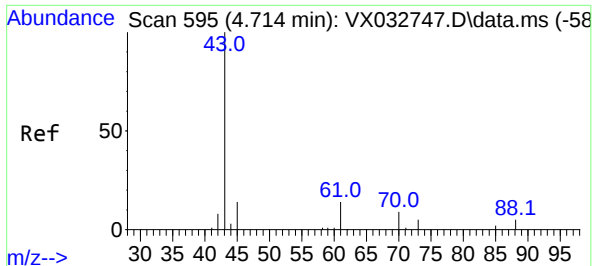
Tgt Ion: 83 Resp: 37199
Ion Ratio Lower Upper
83 100
85 62.5 52.3 78.5
127 9.3 6.8 10.2



#42
Vinyl Acetate
Concen: 95.729 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 43 Resp: 268998
Ion Ratio Lower Upper
43 100
86 9.3 10.3 15.5#





#43

Ethyl Acetate

Concen: 19.350 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

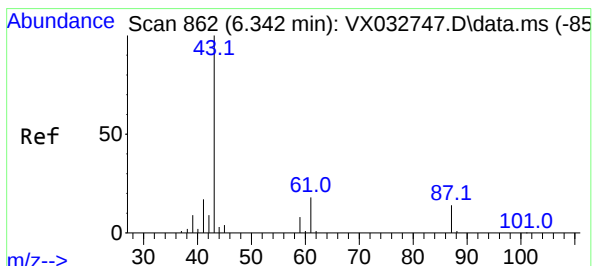
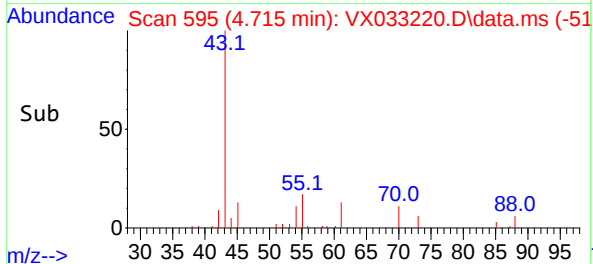
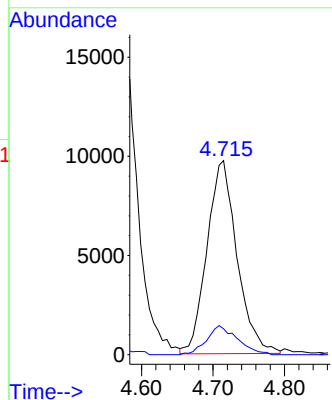
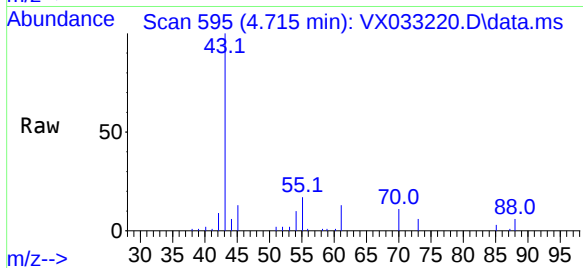
VX1205WBSD01

Tgt Ion: 43 Resp: 28465

Ion Ratio Lower Upper

43 100

45 15.4 8.2 12.2#



#44

Isopropyl Acetate

Concen: 19.172 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033220.D

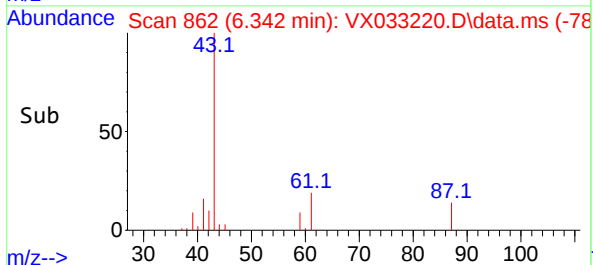
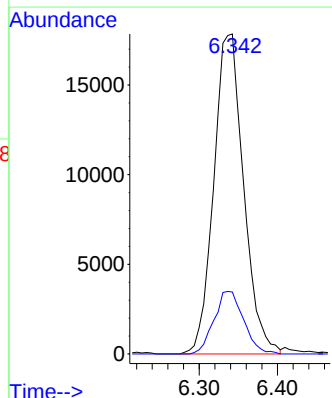
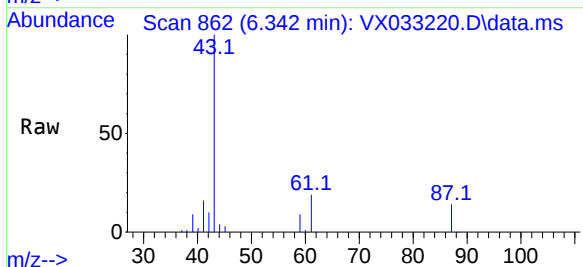
Acq: 05 Dec 2022 12:45

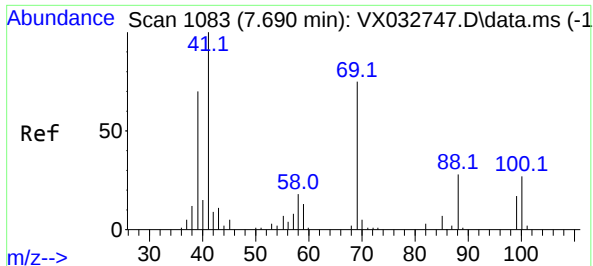
Tgt Ion: 43 Resp: 47264

Ion Ratio Lower Upper

43 100

61 19.4 17.2 25.8





#45

1,4-Dioxane

Concen: 482.059 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBSD01

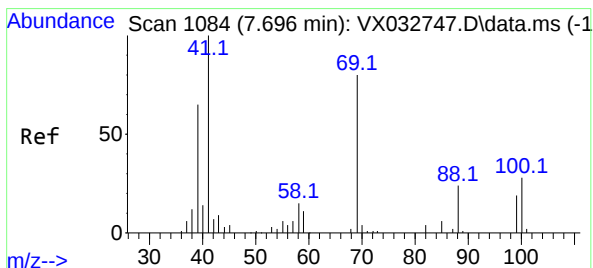
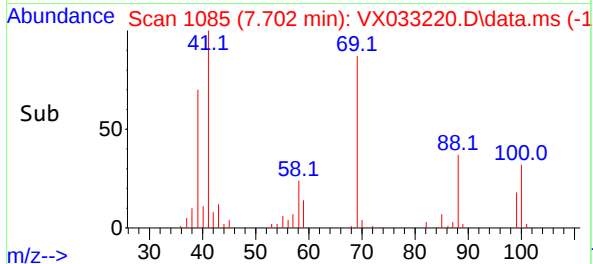
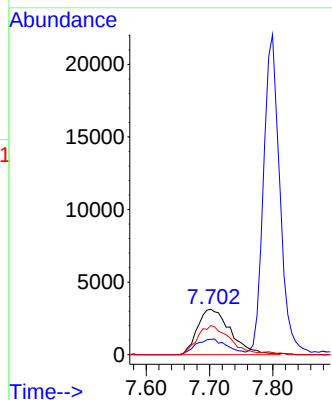
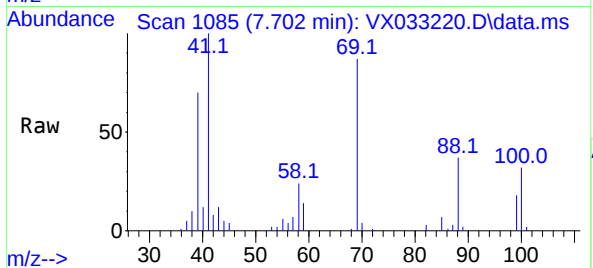
Tgt Ion: 88 Resp: 11415

Ion Ratio Lower Upper

88 100

43 32.9 20.4 30.6#

58 61.9 44.0 66.0



#46

Methyl methacrylate

Concen: 19.658 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

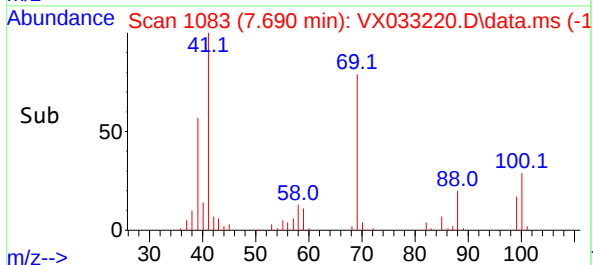
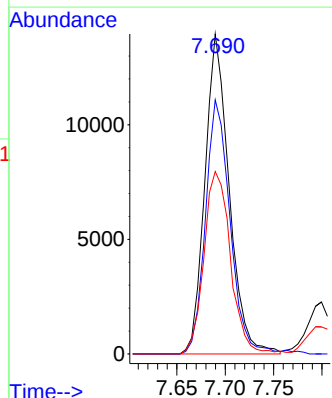
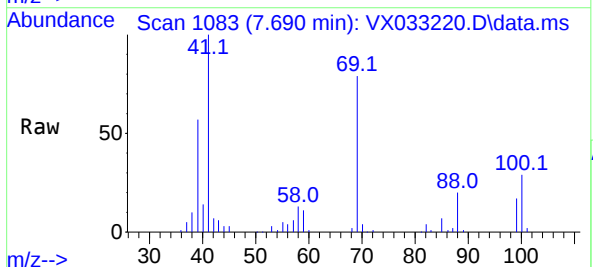
Tgt Ion: 41 Resp: 24397

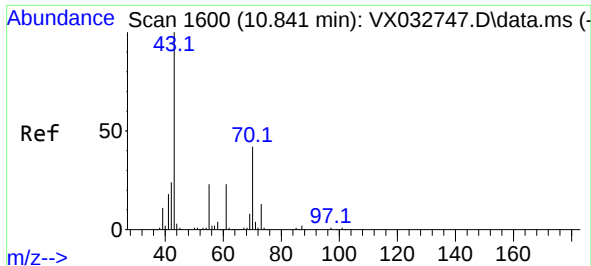
Ion Ratio Lower Upper

41 100

69 79.4 50.5 151.5

39 57.0 34.6 103.8





#47

n-amy1 Acetate

Concen: 18.499 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

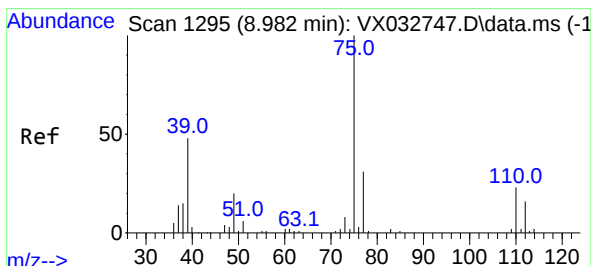
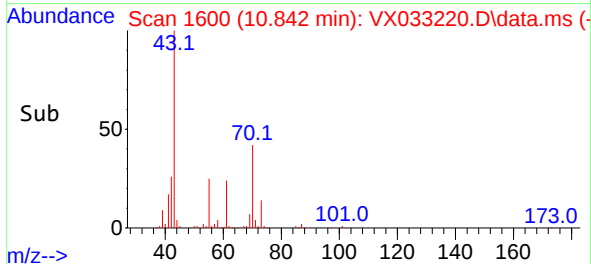
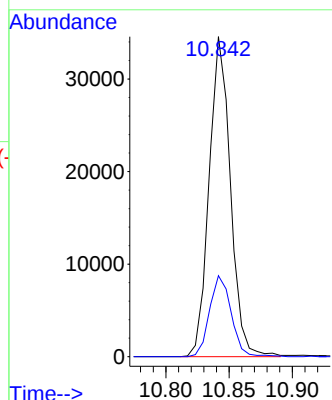
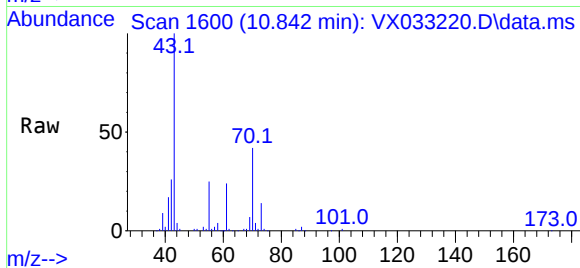
VX1205WBSD01

Tgt Ion: 43 Resp: 40543

Ion Ratio Lower Upper

43 100

55 25.8 21.6 32.4



#48

t-1,3-Dichloropropene

Concen: 22.190 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX033220.D

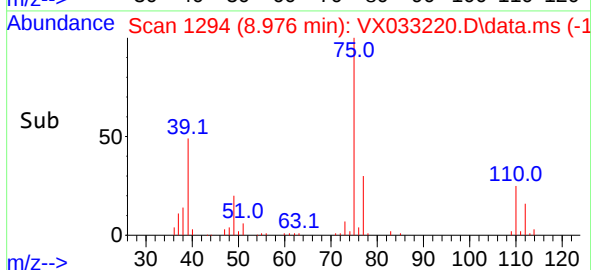
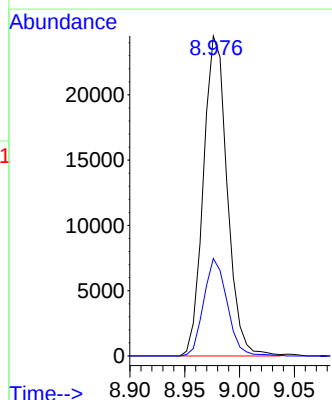
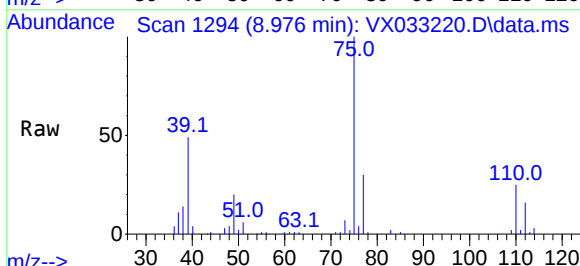
Acq: 05 Dec 2022 12:45

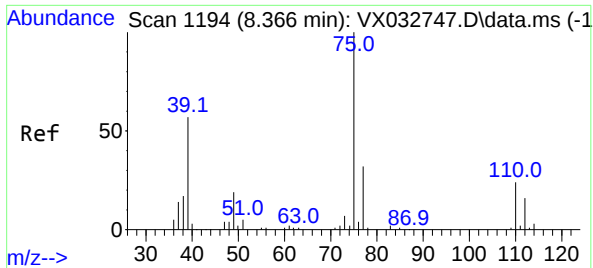
Tgt Ion: 75 Resp: 37057

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0

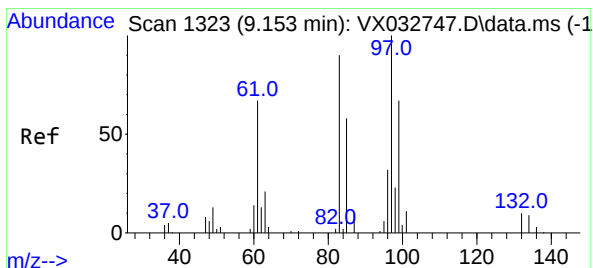
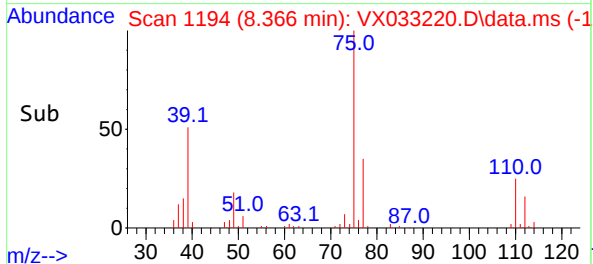
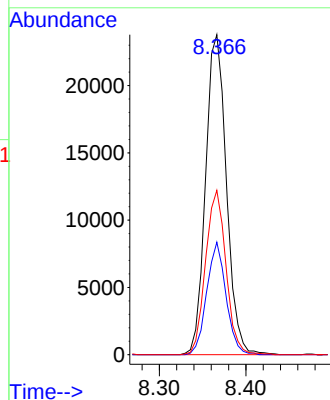
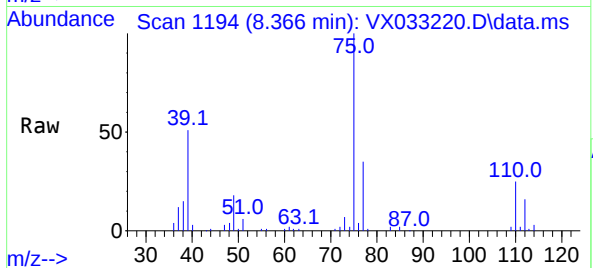




#49
cis-1,3-Dichloropropene
Concen: 22.563 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

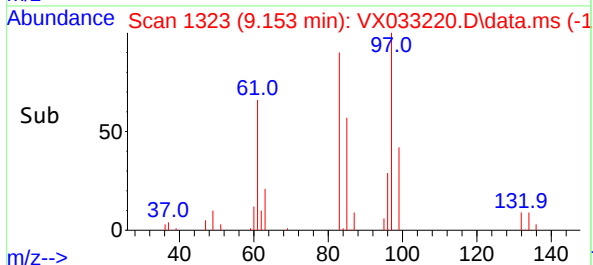
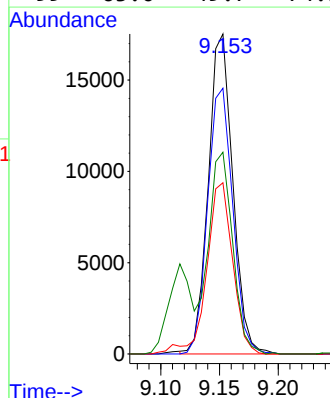
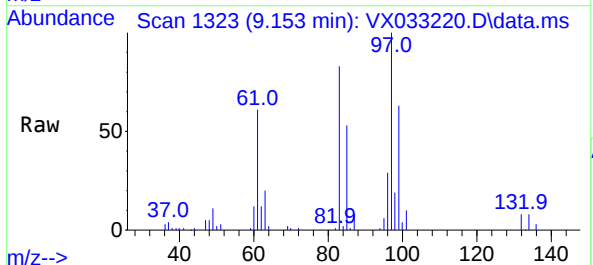
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

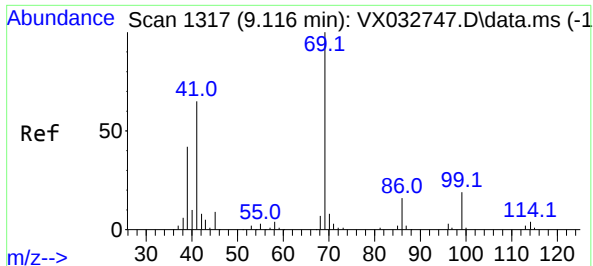
Tgt Ion: 75 Resp: 39787
Ion Ratio Lower Upper
75 100
77 35.1 25.7 38.5
39 51.3 34.1 51.1#



#50
1,1,2-Trichloroethane
Concen: 21.607 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 97 Resp: 25372
Ion Ratio Lower Upper
97 100
83 83.0 62.2 93.4
85 53.5 44.2 66.2
99 63.0 49.7 74.5

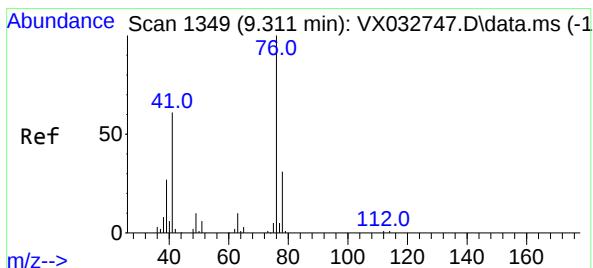
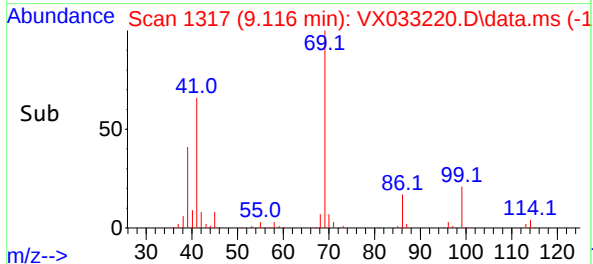
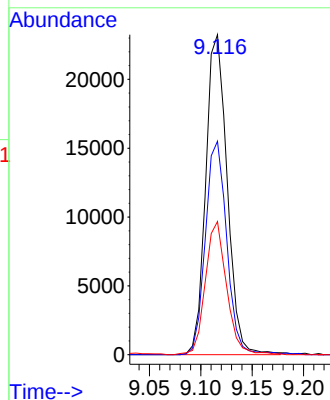
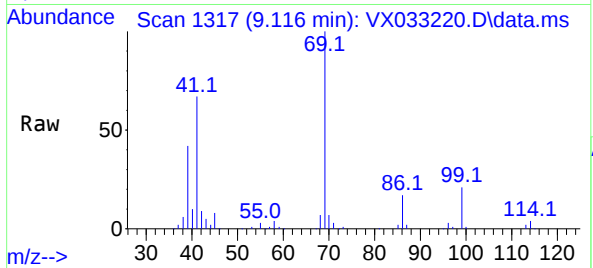




#51
Ethyl methacrylate
Concen: 19.216 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

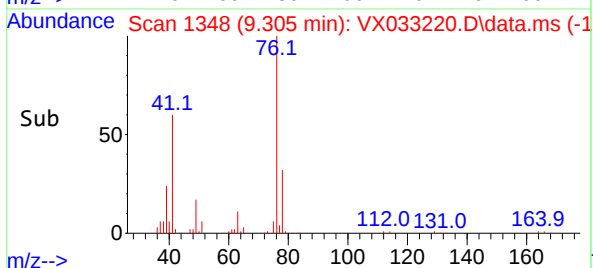
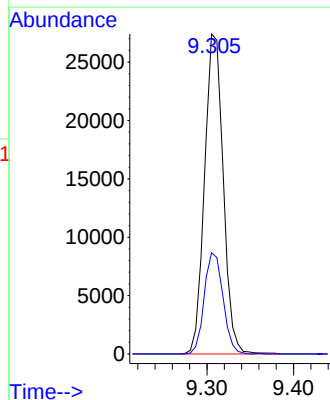
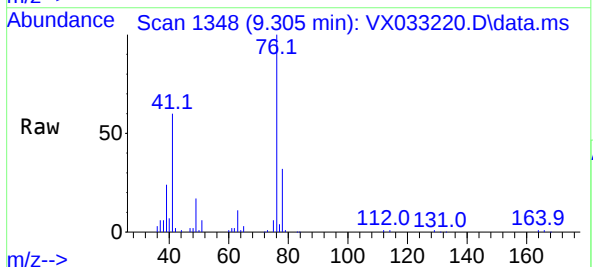
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

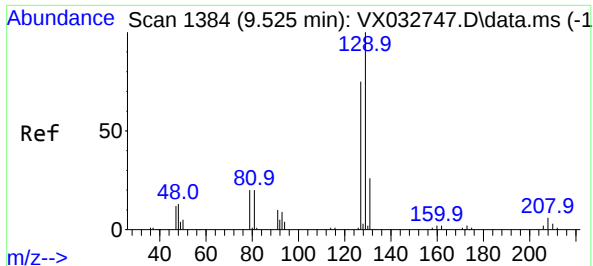
Tgt Ion: 69 Resp: 33699
Ion Ratio Lower Upper
69 100
41 66.7 25.9 77.7
39 41.4 17.8 53.3



#52
1,3-Dichloropropane
Concen: 21.409 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 76 Resp: 41100
Ion Ratio Lower Upper
76 100
78 31.7 0.0 66.0

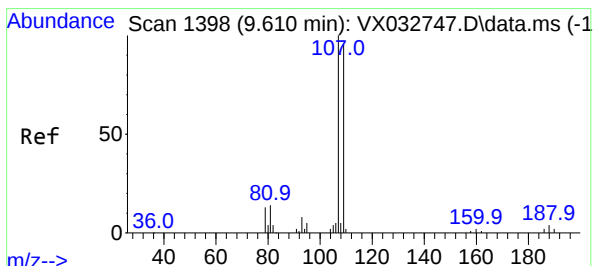
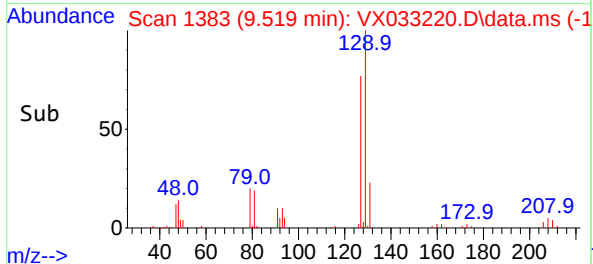
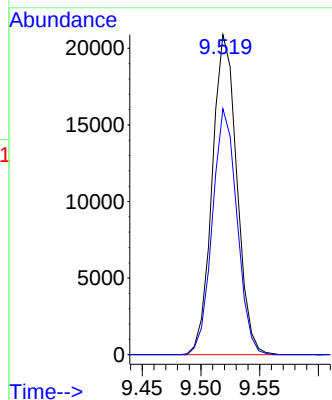
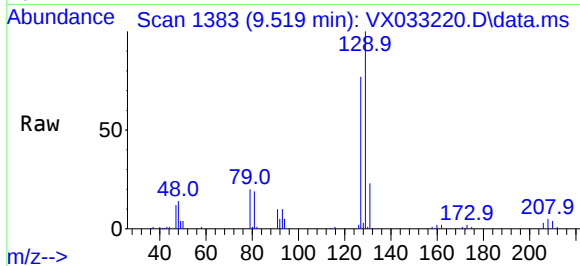




#53
Dibromochloromethane
Concen: 23.875 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

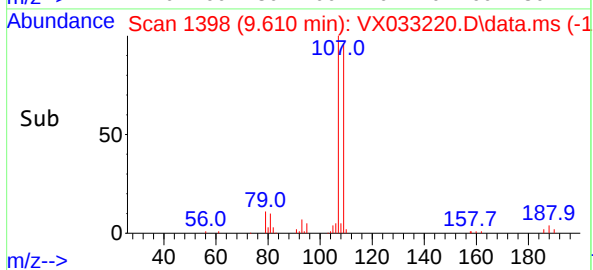
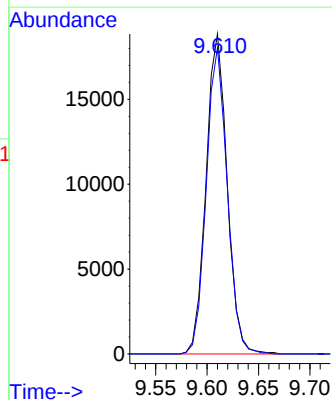
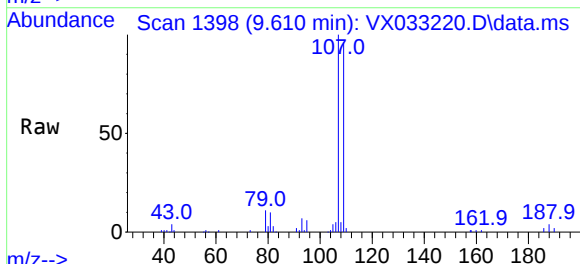
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

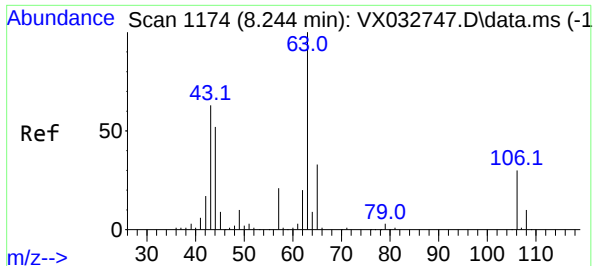
Tgt Ion:129 Resp: 30488
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.337 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:107 Resp: 26988
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

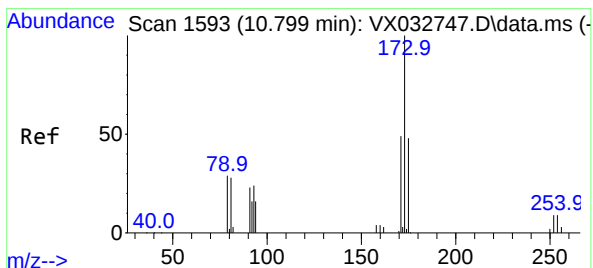
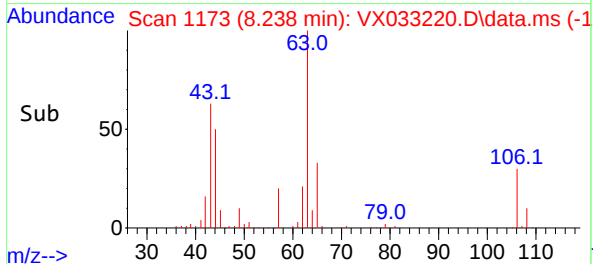
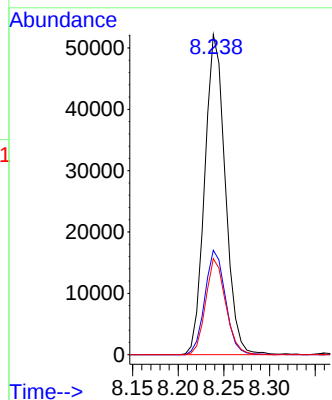
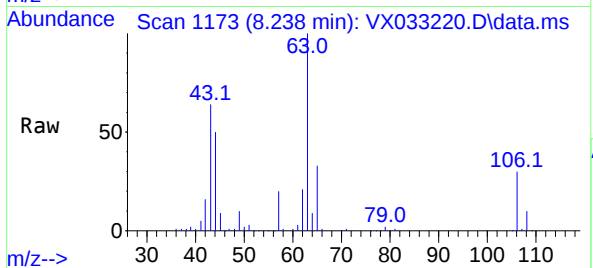




#55
2-Chloroethyl vinyl ether
Concen: 96.071 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

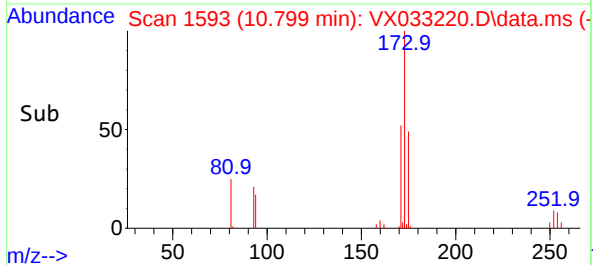
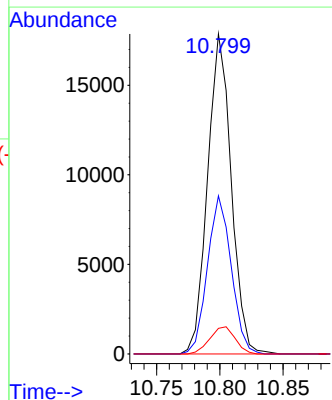
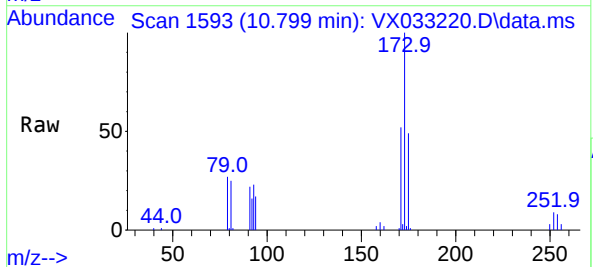
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

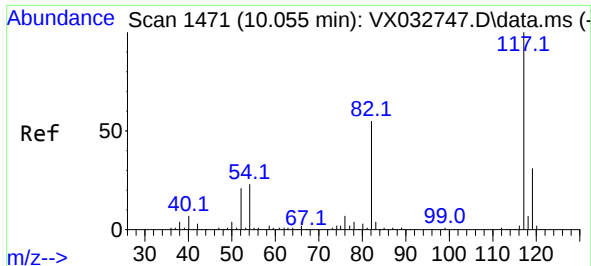
Tgt Ion:	63	Resp:	81418
Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.5	38.3
106	29.2	28.9	43.3



#56
Bromoform
Concen: 25.405 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:	173	Resp:	23227
Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.6	58.0
254	9.1	6.8	10.2

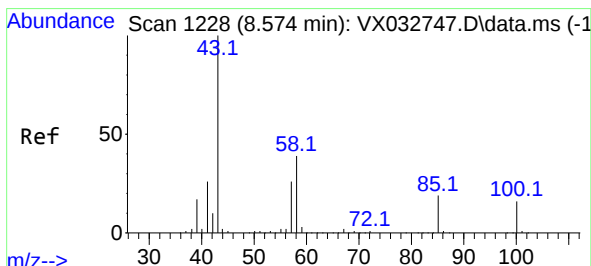
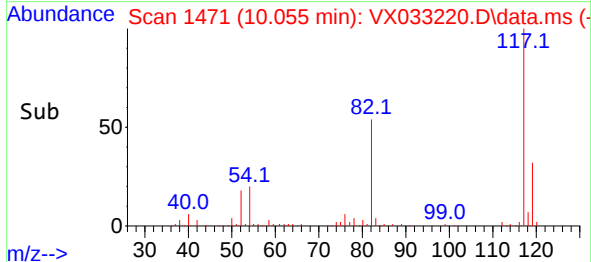
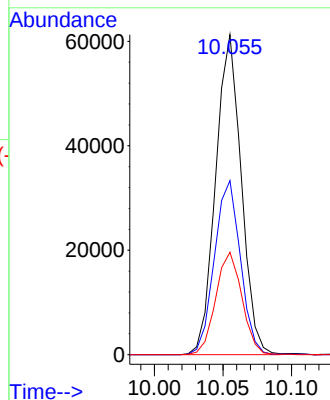
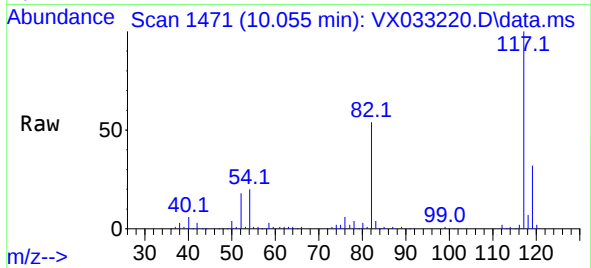




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

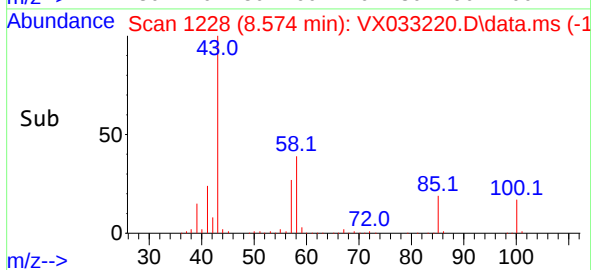
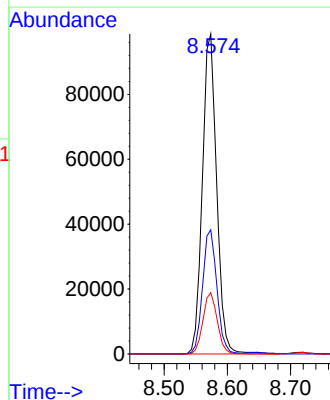
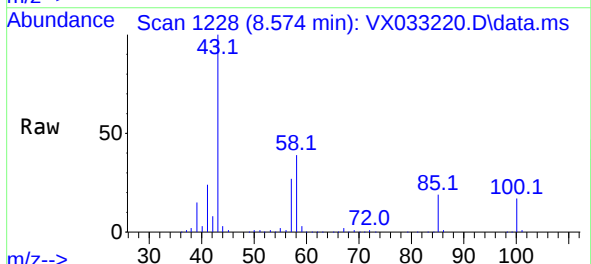
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

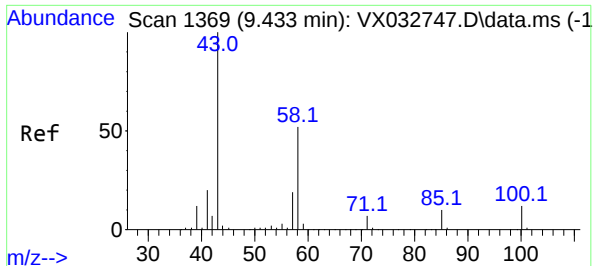
Tgt Ion:117 Resp: 79693
Ion Ratio Lower Upper
117 100
82 55.2 40.0 60.0
119 32.8 26.0 39.0



#58
4-Methyl-2-Pentanone
Concen: 99.603 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 43 Resp: 155386
Ion Ratio Lower Upper
43 100
58 38.8 34.9 52.3
85 19.1 19.4 29.2#

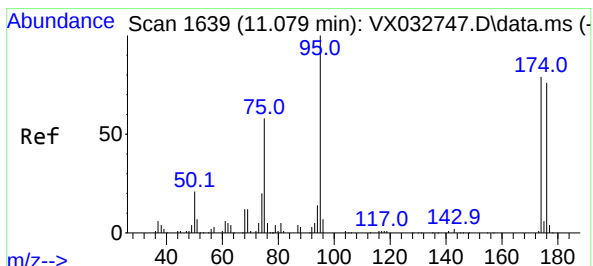
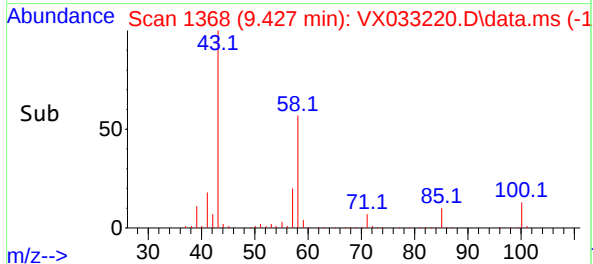
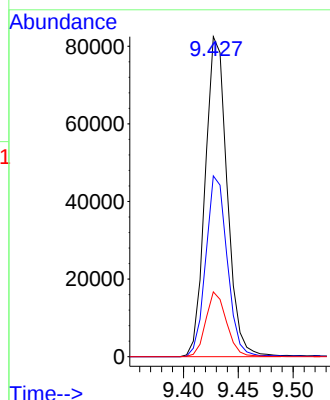
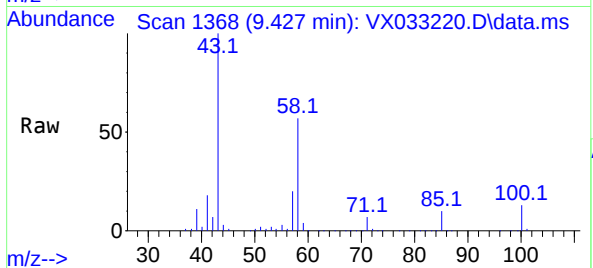




#59
2-Hexanone
Concen: 100.024 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

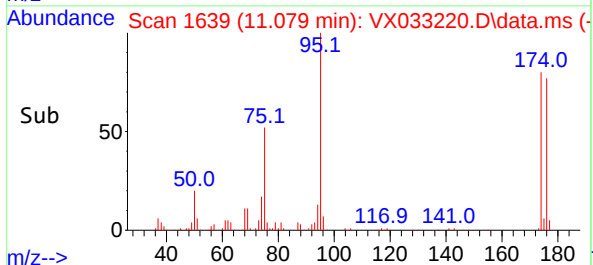
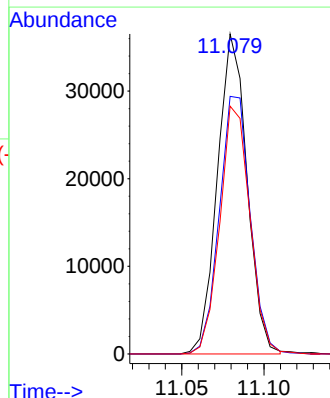
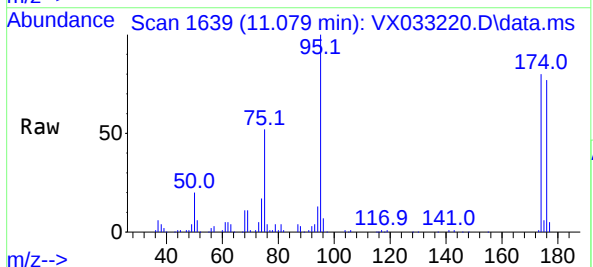
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

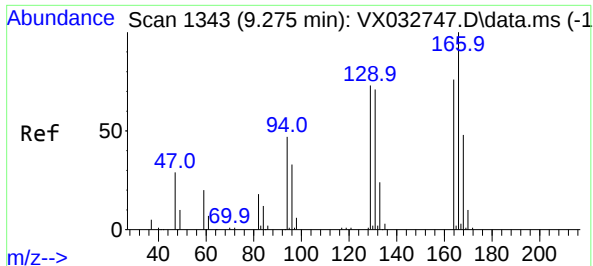
Tgt Ion: 43 Resp: 114890
Ion Ratio Lower Upper
43 100
58 55.0 49.0 73.6
57 19.2 17.0 25.4



#60
4-Bromofluorobenzene
Concen: 29.977 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 95 Resp: 45698
Ion Ratio Lower Upper
95 100
174 84.2 68.2 102.2
176 79.1 68.1 102.1

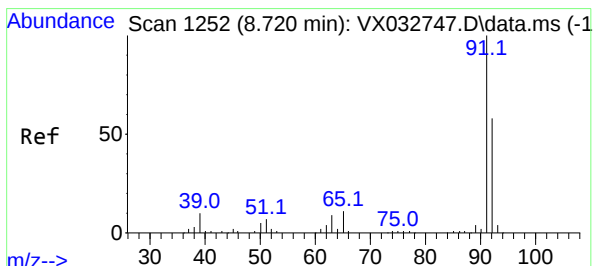
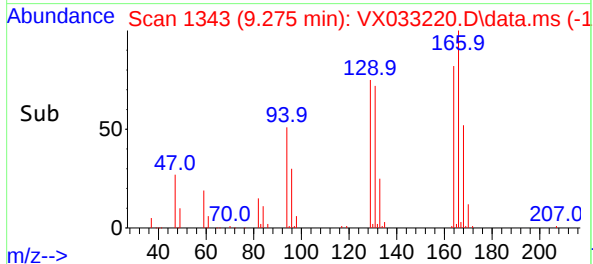
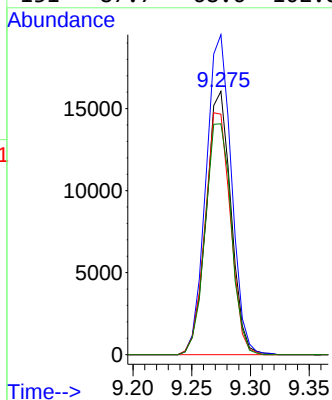
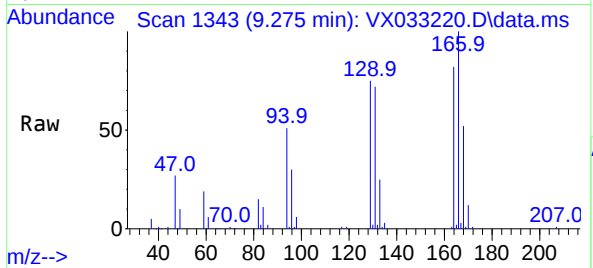




#61
Tetrachloroethene
Concen: 21.138 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

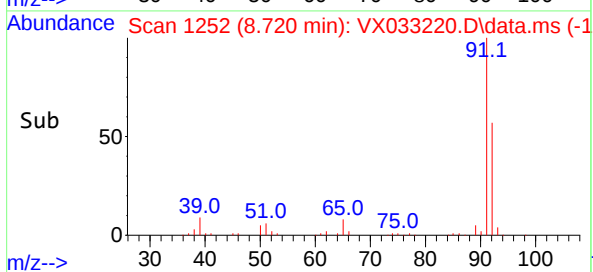
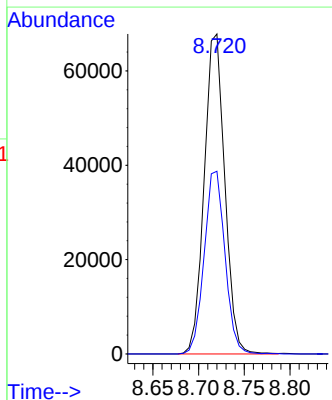
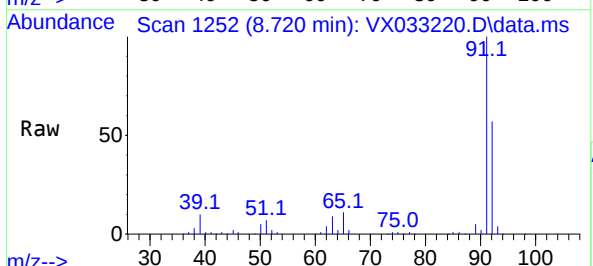
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

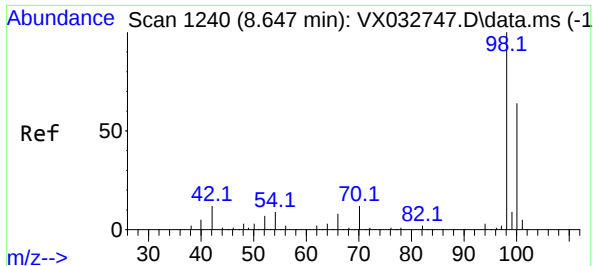
Tgt Ion:164 Resp: 23542
Ion Ratio Lower Upper
164 100
166 121.5 102.8 154.2
129 91.3 73.0 109.4
131 87.7 68.6 102.8



#62
Toluene
Concen: 20.457 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 91 Resp: 106023
Ion Ratio Lower Upper
91 100
92 57.7 47.3 70.9





#63

Toluene-d8

Concen: 29.852 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033220.D

Acq: 05 Dec 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

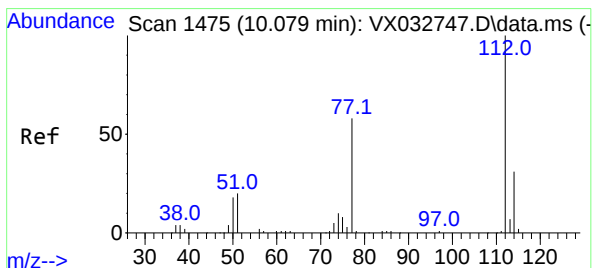
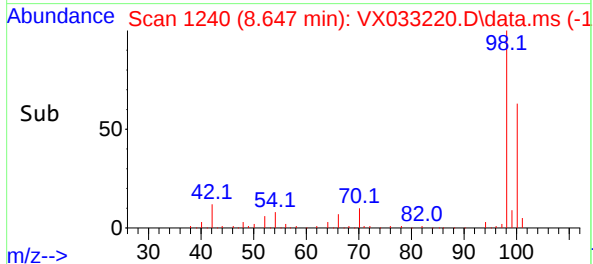
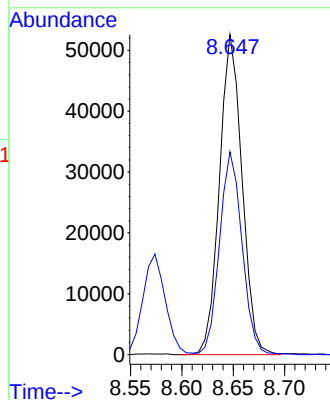
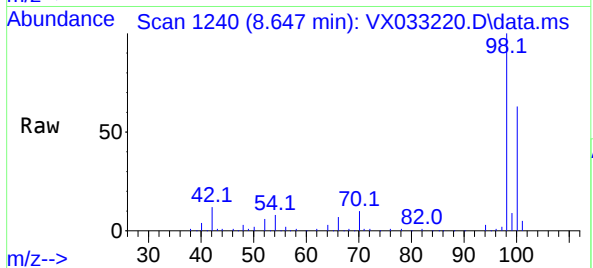
VX1205WBSD01

Tgt Ion: 98 Resp: 80287

Ion Ratio Lower Upper

98 100

100 62.5 53.8 80.8



#64

Chlorobenzene

Concen: 21.637 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX033220.D

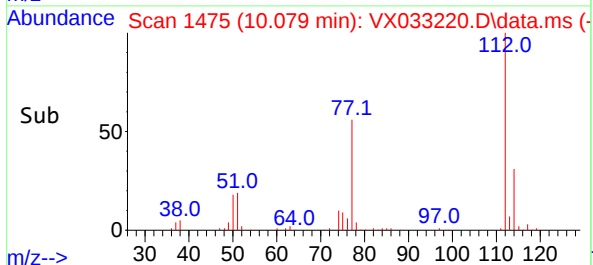
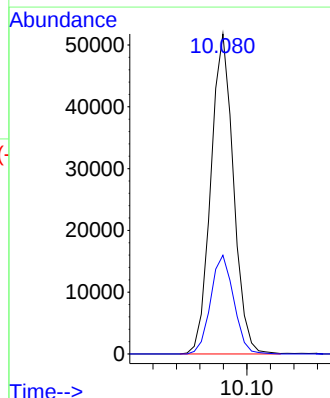
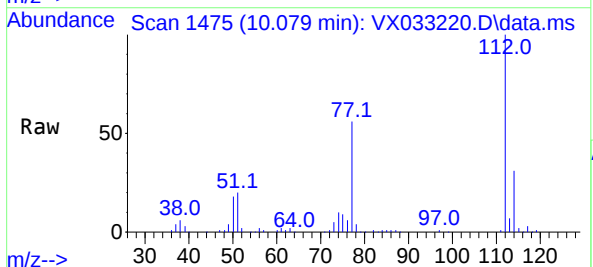
Acq: 05 Dec 2022 12:45

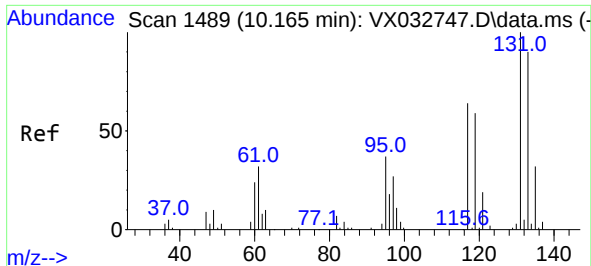
Tgt Ion: 112 Resp: 69328

Ion Ratio Lower Upper

112 100

114 30.9 25.7 38.5

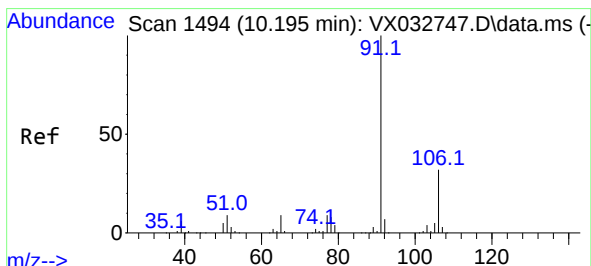
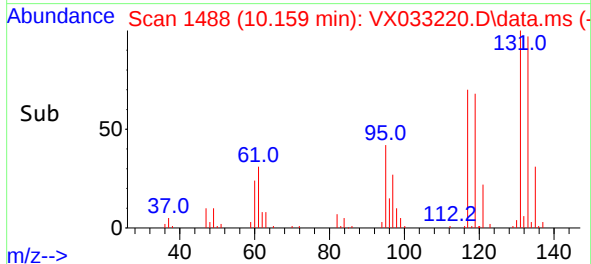
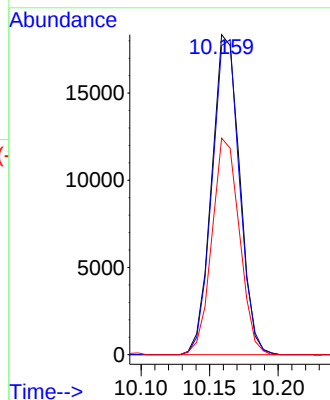
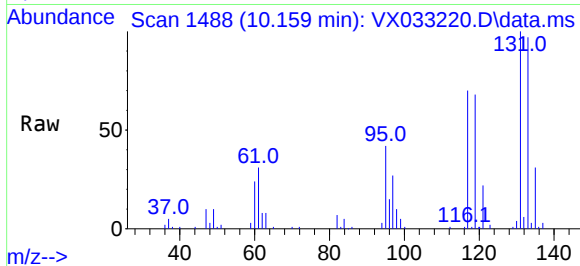




#65
1,1,1,2-Tetrachloroethane
Concen: 21.304 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

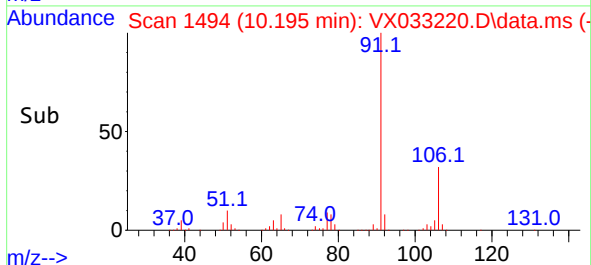
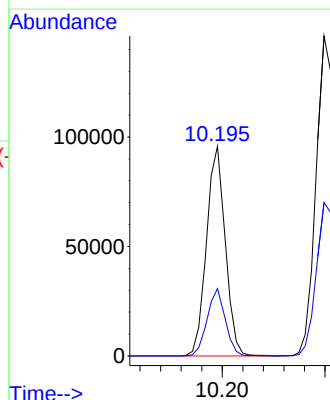
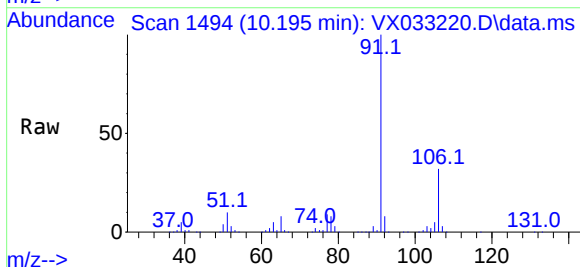
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

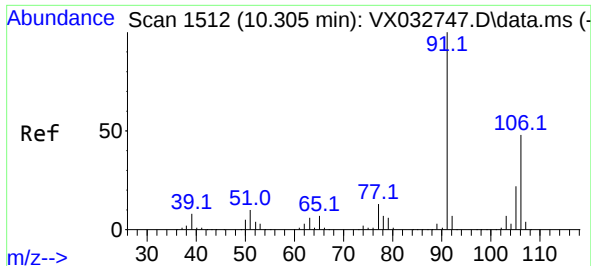
Tgt Ion:	131	Resp:	26003
Ion	Ratio	Lower	Upper
131	100		
133	97.1	0.0	189.4
119	66.5	0.0	127.0



#66
Ethyl Benzene
Concen: 20.931 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:	91	Resp:	121696
Ion	Ratio	Lower	Upper
91	100		
106	32.1	26.7	40.1

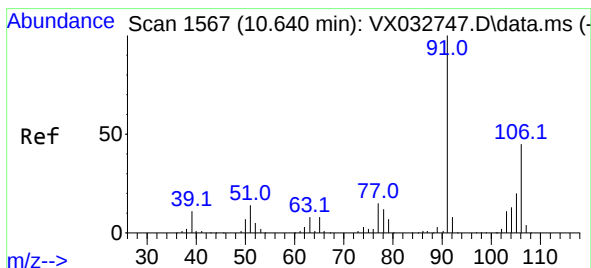
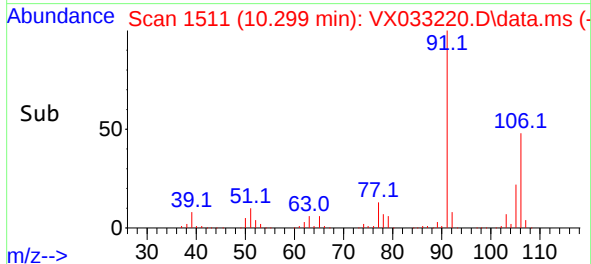
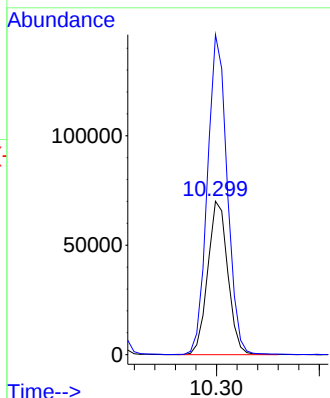
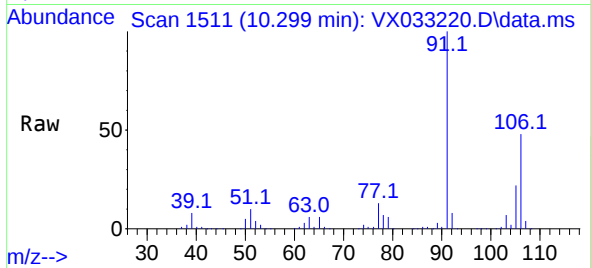




#67
m/p-Xylenes
Concen: 42.048 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

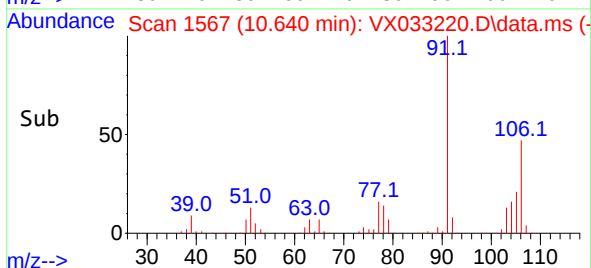
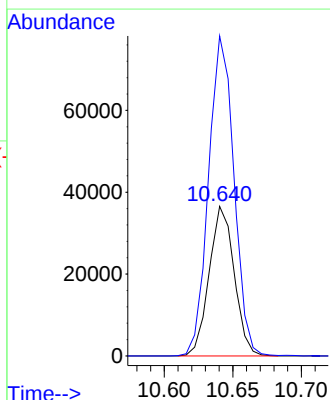
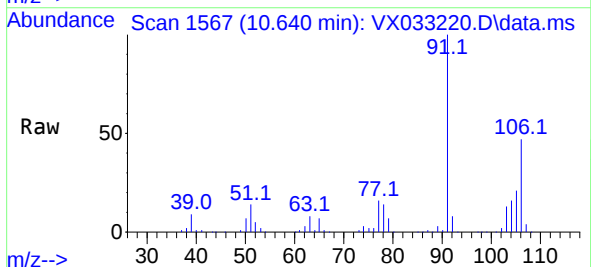
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

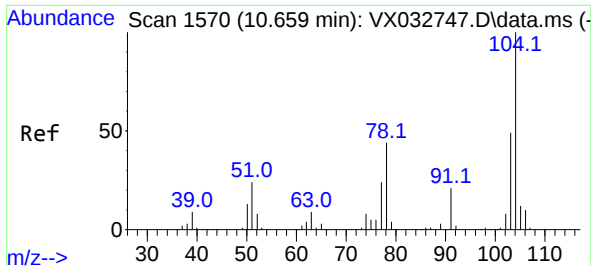
Tgt Ion:106 Resp: 95125
Ion Ratio Lower Upper
106 100
91 205.4 152.3 228.5



#68
o-Xylene
Concen: 20.948 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:106 Resp: 46499
Ion Ratio Lower Upper
106 100
91 216.2 101.9 305.7

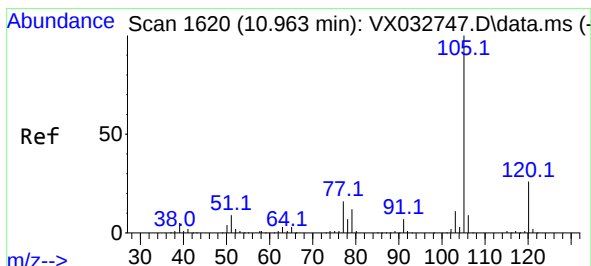
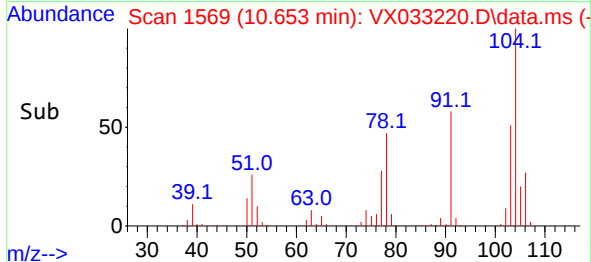
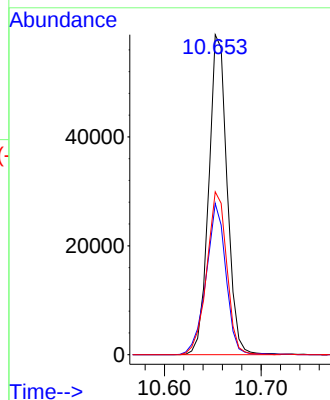
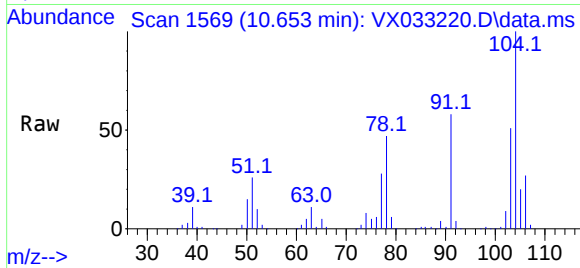




#69
Styrene
Concen: 21.075 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

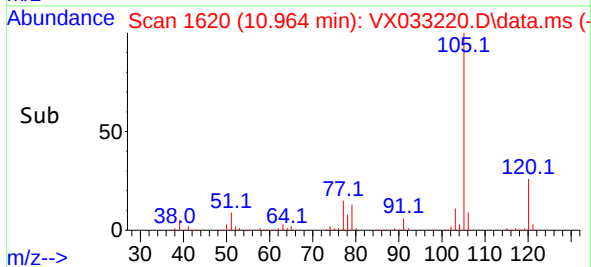
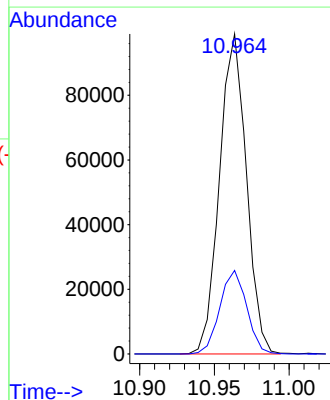
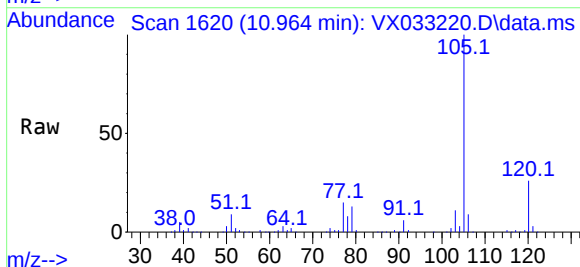
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

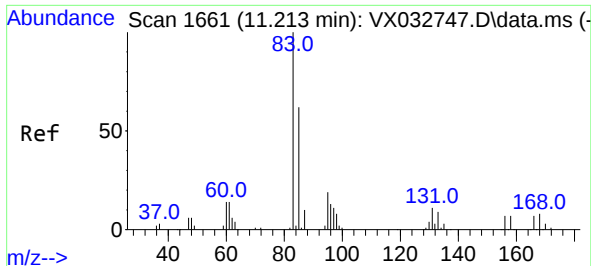
Tgt Ion:104 Resp: 77777
Ion Ratio Lower Upper
104 100
78 50.6 36.6 55.0
103 55.4 43.3 64.9



#70
Isopropylbenzene
Concen: 20.870 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:105 Resp: 123713
Ion Ratio Lower Upper
105 100
120 26.0 19.3 35.9

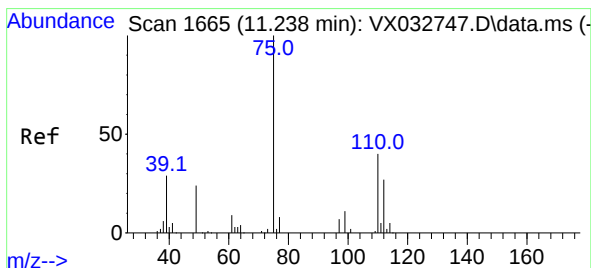
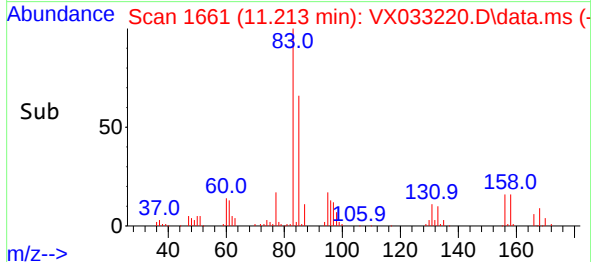
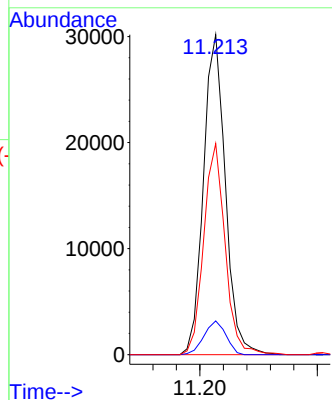
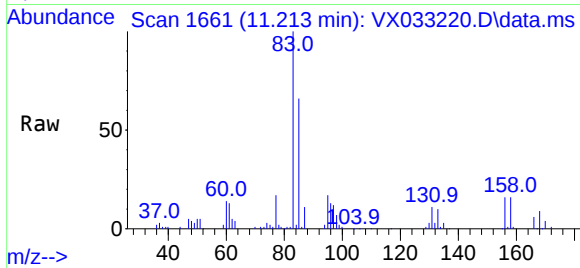




#71
1,1,2,2-Tetrachloroethane
Concen: 21.692 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

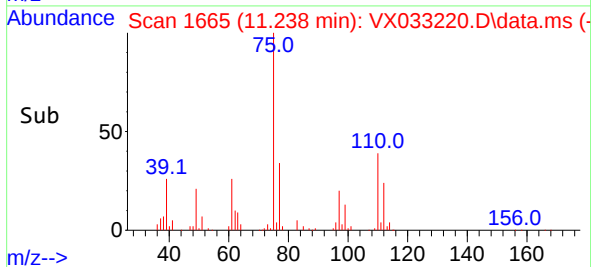
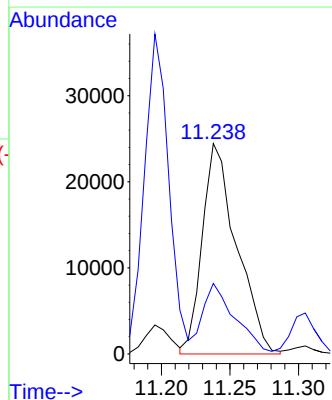
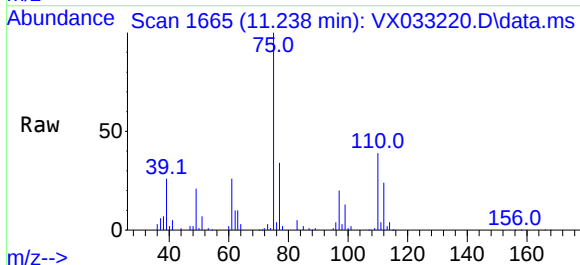
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

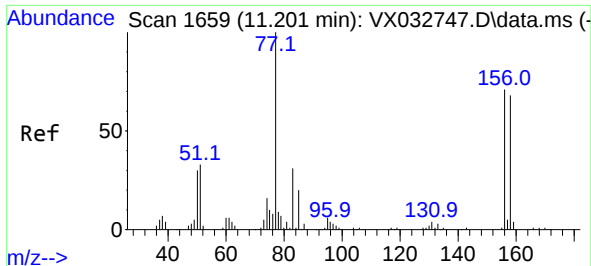
Tgt Ion: 83 Resp: 38995
Ion Ratio Lower Upper
83 100
131 10.6 6.0 18.1
85 64.5 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 27.315 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 75 Resp: 42646
Ion Ratio Lower Upper
75 100
77 31.9 0.0 76.6

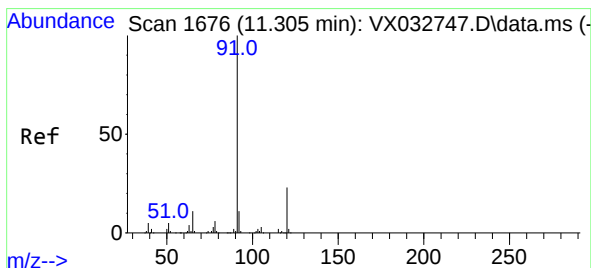
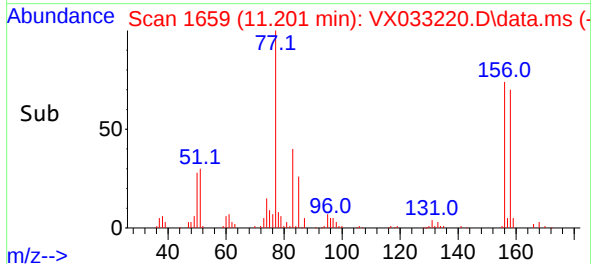
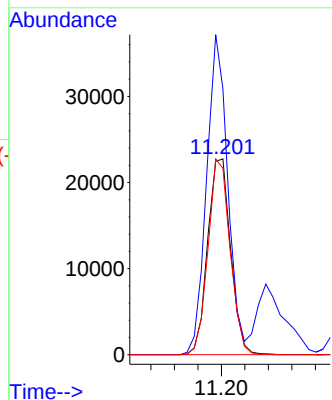
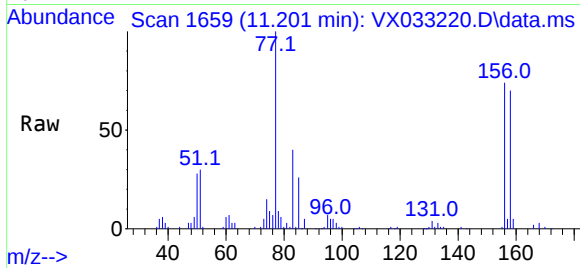




#73
Bromobenzene
Concen: 21.445 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

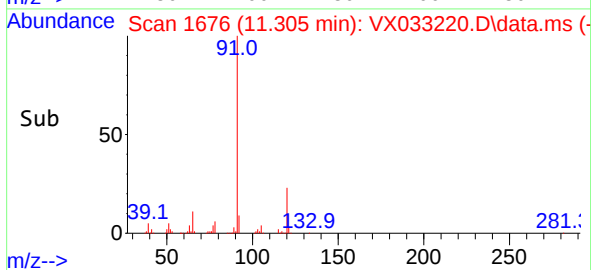
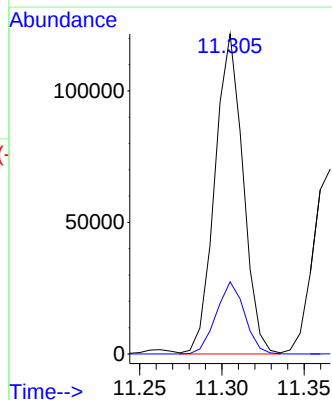
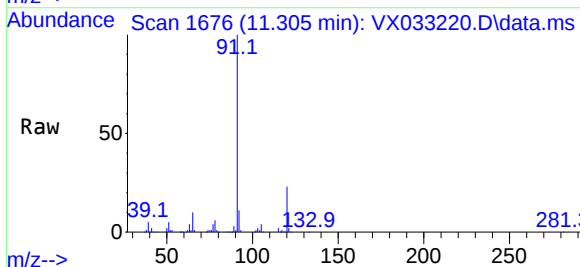
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

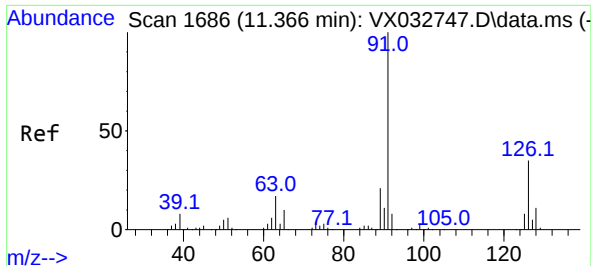
Tgt Ion:156 Resp: 30882
Ion Ratio Lower Upper
156 100
77 150.2 0.0 259.2
158 95.9 0.0 193.2



#74
n-propylbenzene
Concen: 21.508 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 91 Resp: 144857
Ion Ratio Lower Upper
91 100
120 22.7 0.0 51.0

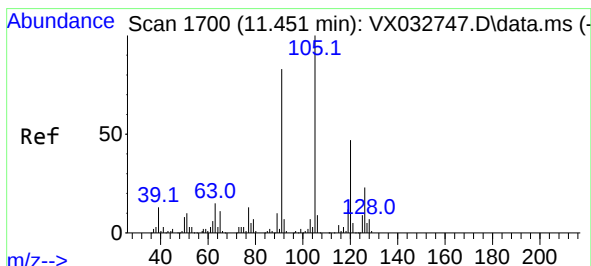
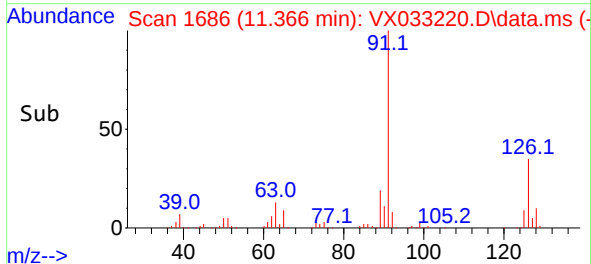
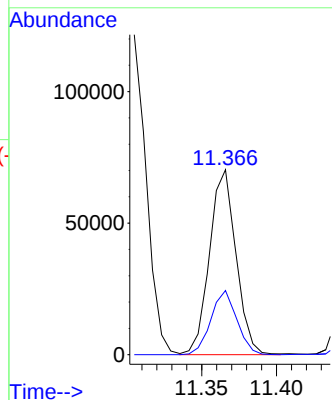
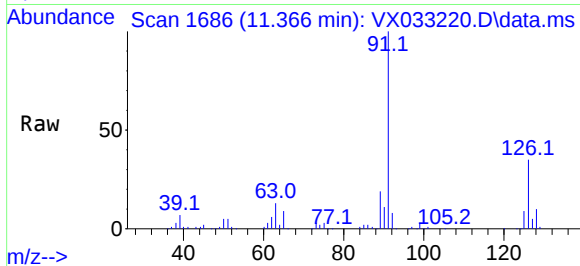




#75
2-Chlorotoluene
Concen: 21.250 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

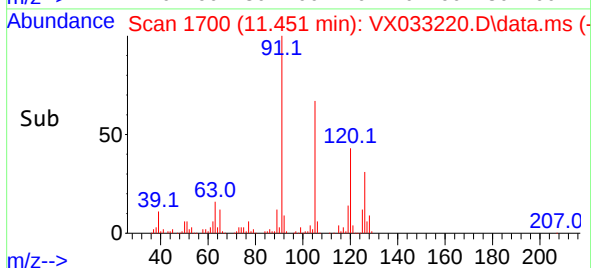
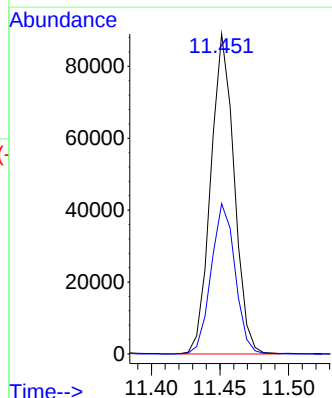
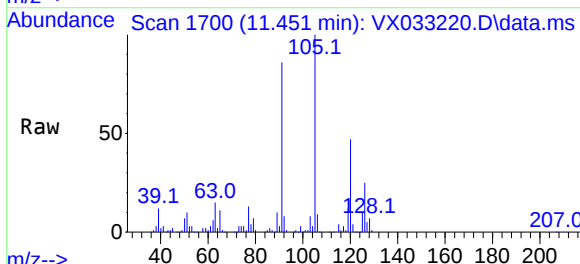
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

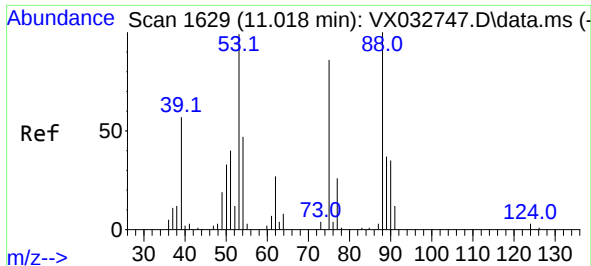
Tgt Ion: 91 Resp: 86654
Ion Ratio Lower Upper
91 100
126 34.0 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 21.121 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 105 Resp: 105841
Ion Ratio Lower Upper
105 100
120 47.9 0.0 100.6

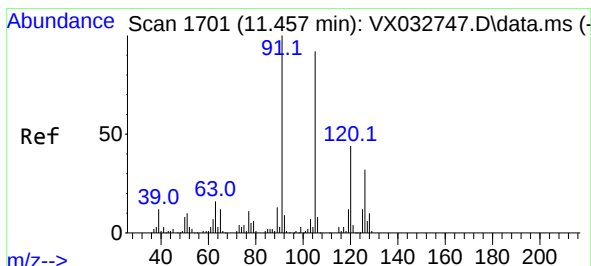
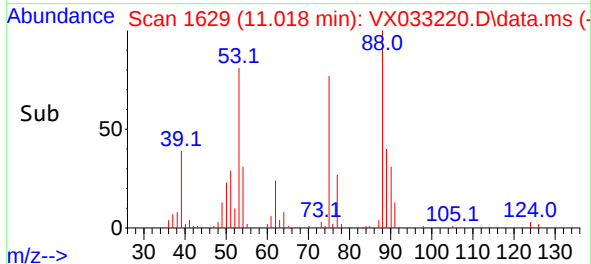
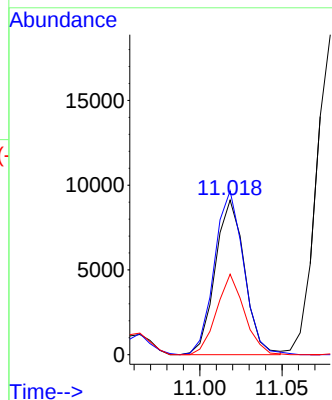
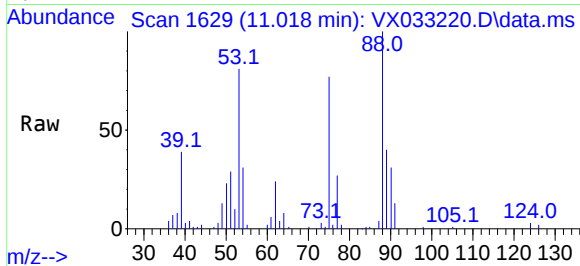




#77
t-1,4-Dichloro-2-butene
Concen: 23.884 ug/l
RT: 11.018 min Scan# 11379
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

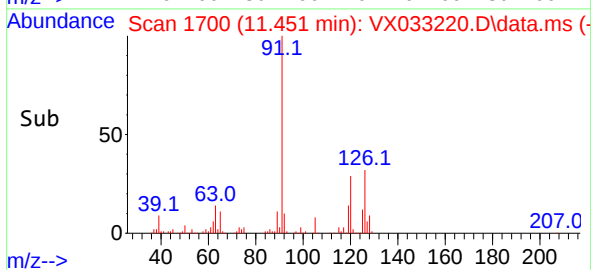
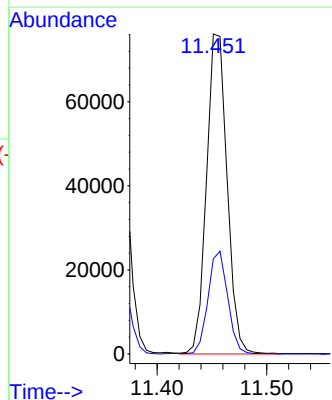
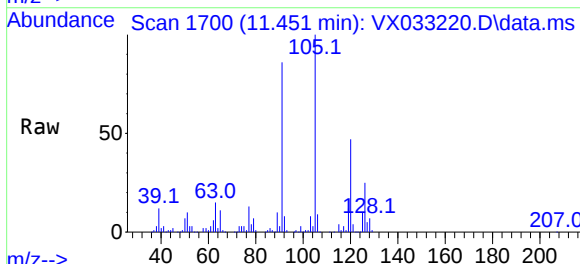
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

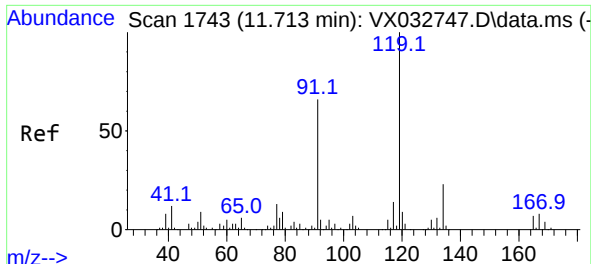
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.0	51.8	155.4
89	52.0	22.9	68.8



#78
4-Chlorotoluene
Concen: 21.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.3	0.0	67.0

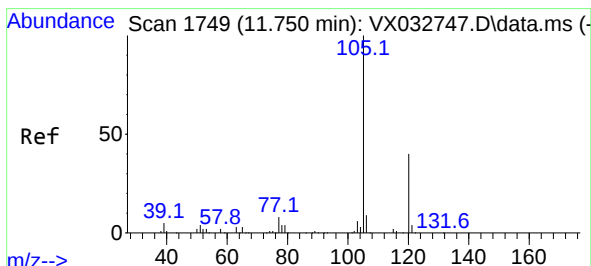
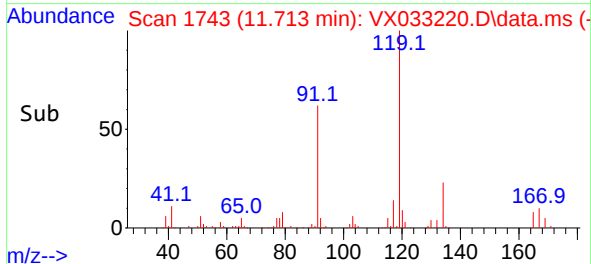
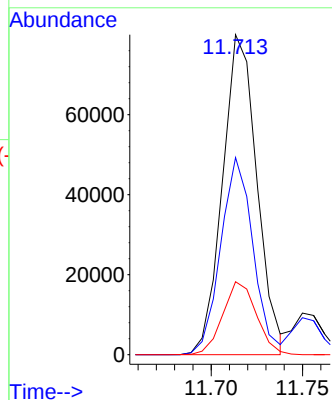
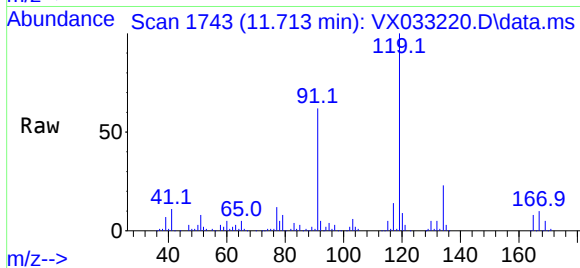




#79
tert-butylbenzene
Concen: 21.529 ug/l
RT: 11.713 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

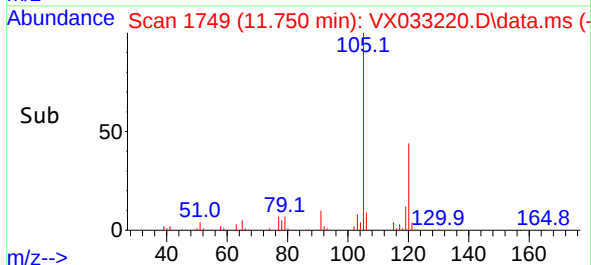
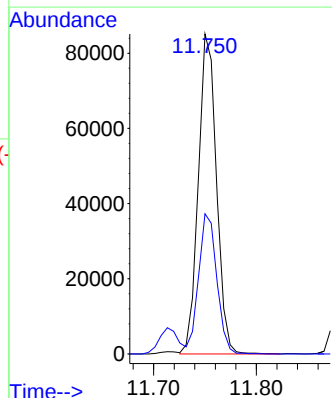
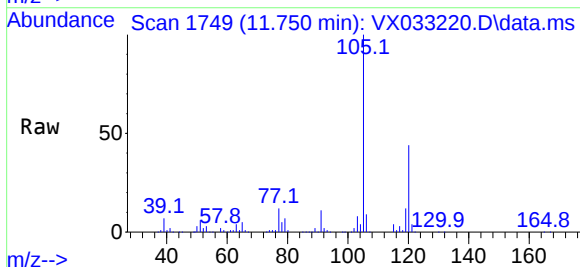
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

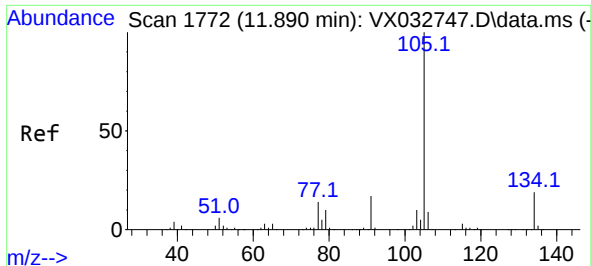
Tgt Ion:119 Resp: 104842
Ion Ratio Lower Upper
119 100
91 58.1 0.0 112.0
134 22.3 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 21.352 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:105 Resp: 104614
Ion Ratio Lower Upper
105 100
120 43.4 0.0 95.0

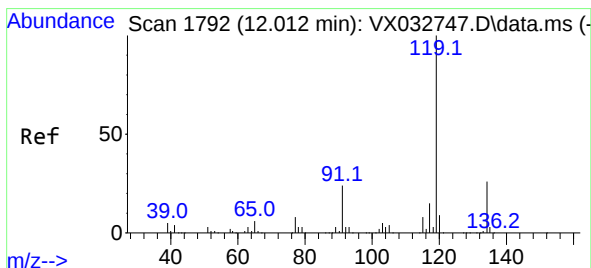
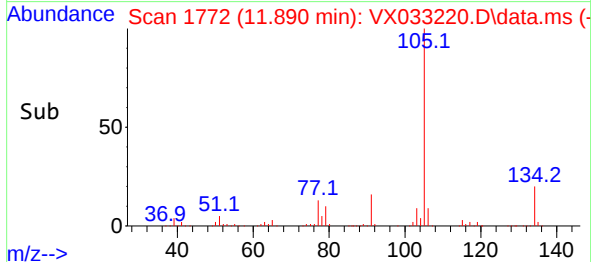
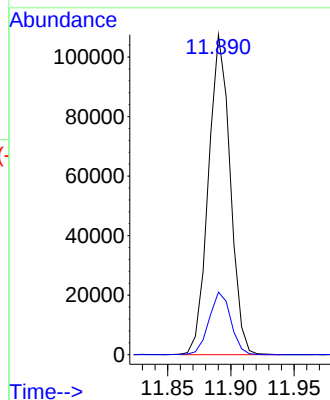
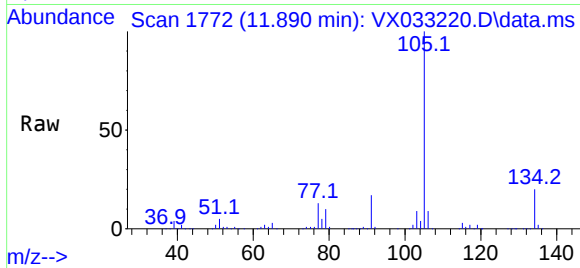




#81
 sec-Butylbenzene
 Concen: 21.933 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033220.D
 Acq: 05 Dec 2022 12:45

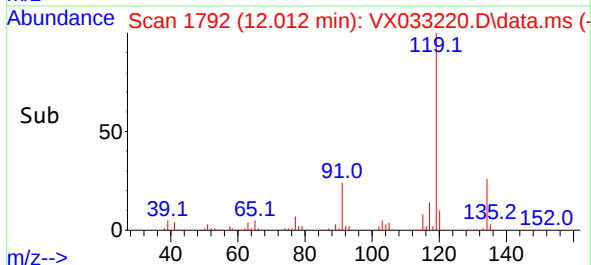
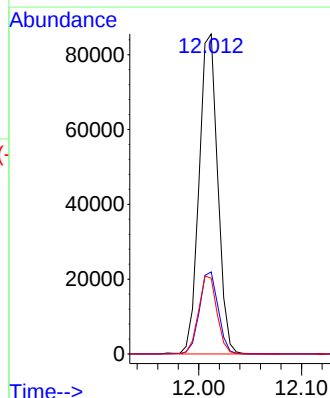
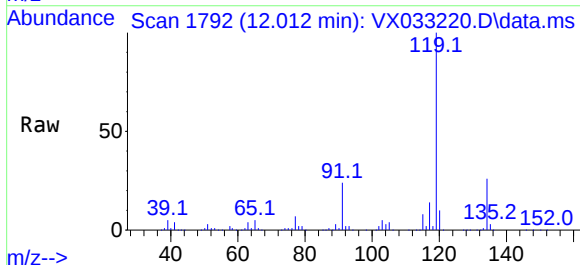
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBSD01

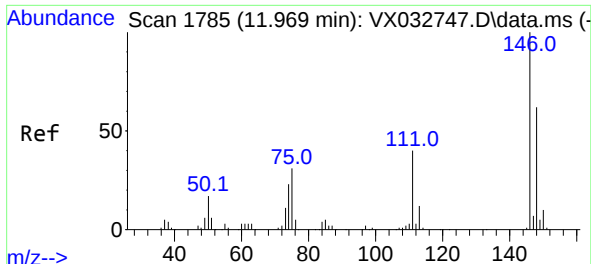
Tgt Ion:105 Resp: 128593
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 21.811 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033220.D
 Acq: 05 Dec 2022 12:45

Tgt Ion:119 Resp: 107767
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 55.4
 91 24.1 0.0 45.6

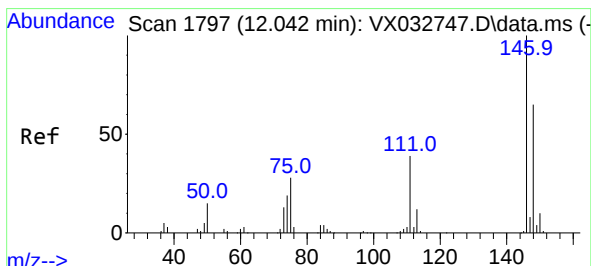
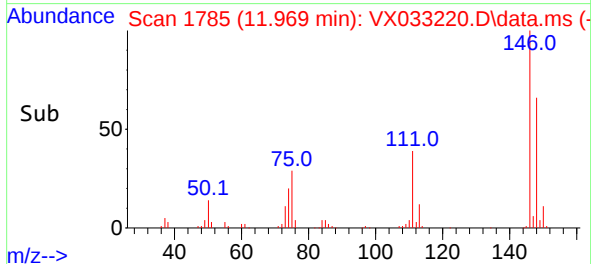
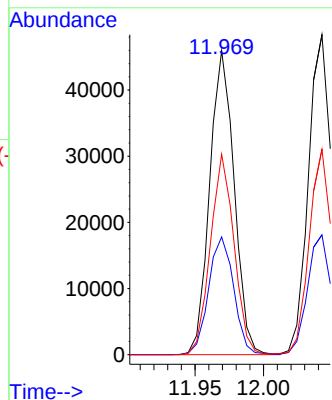
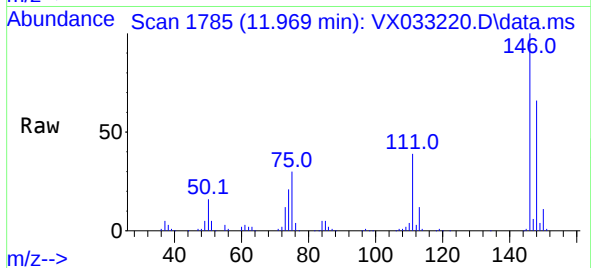




#83
1,3-Dichlorobenzene
Concen: 21.588 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

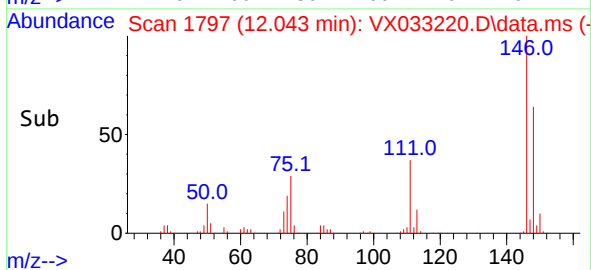
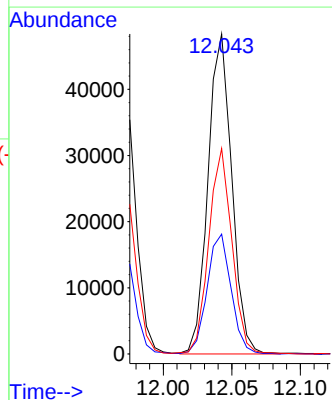
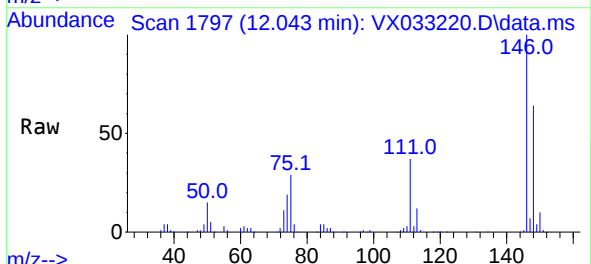
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

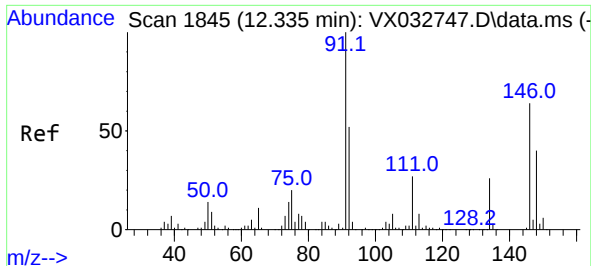
Tgt Ion:146 Resp: 57035
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.1
148 63.8 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 22.005 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:146 Resp: 58381
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 62.4 31.6 95.0

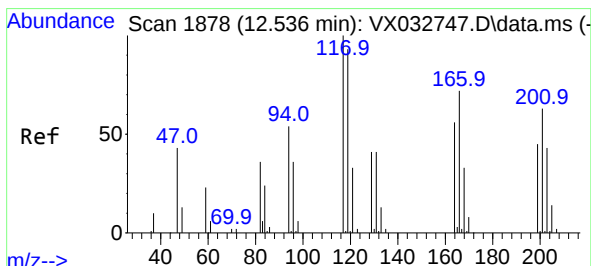
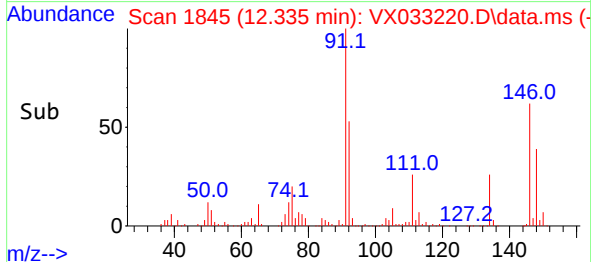
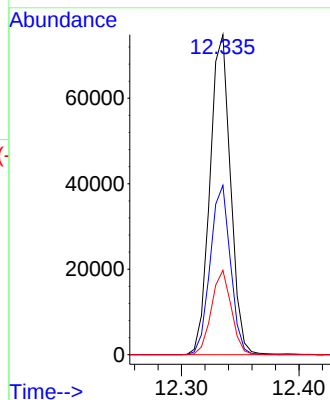
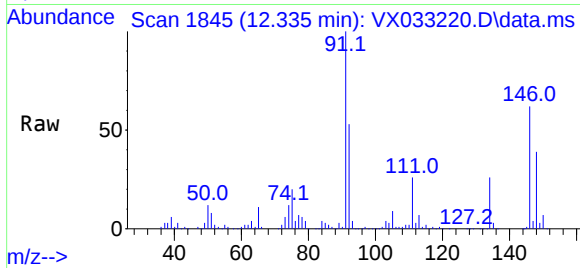




#85
n-Butylbenzene
Concen: 21.742 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

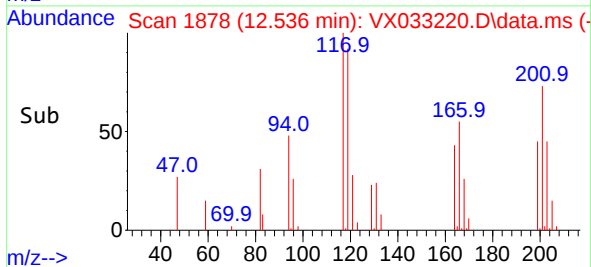
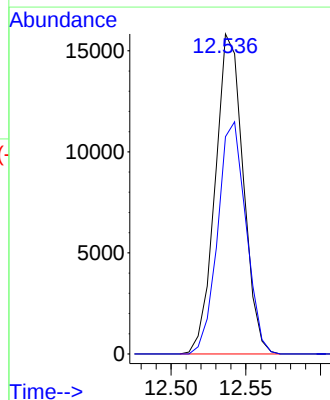
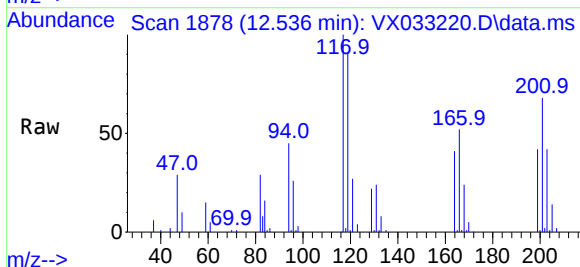
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

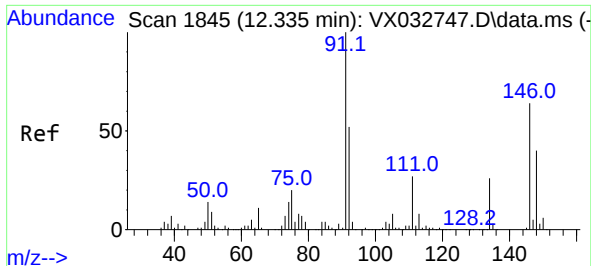
Tgt Ion: 91 Resp: 91052
Ion Ratio Lower Upper
91 100
92 52.1 0.0 108.4
134 25.5 0.0 60.6



#86
Hexachloroethane
Concen: 25.424 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 117 Resp: 20622
Ion Ratio Lower Upper
117 100
201 73.2 37.7 113.1



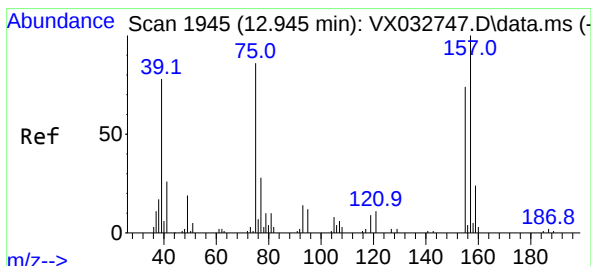
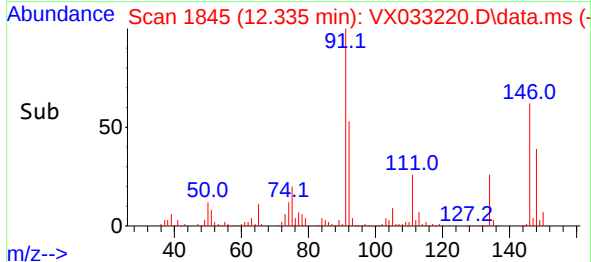
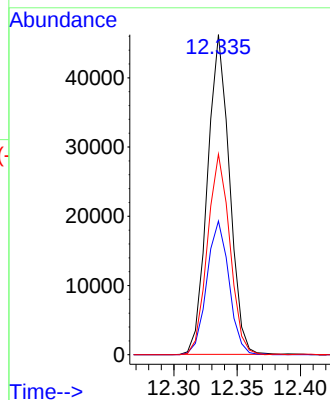
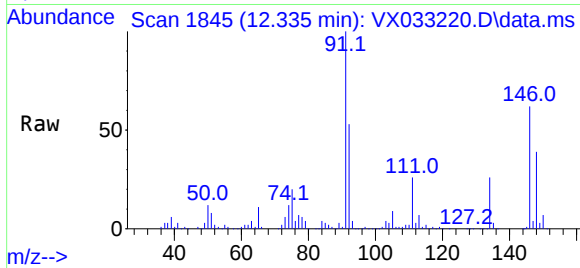


#87
1,2-Dichlorobenzene
Concen: 21.305 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

Tgt Ion:146 Resp: 55955

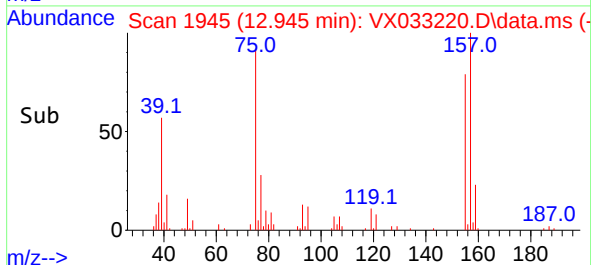
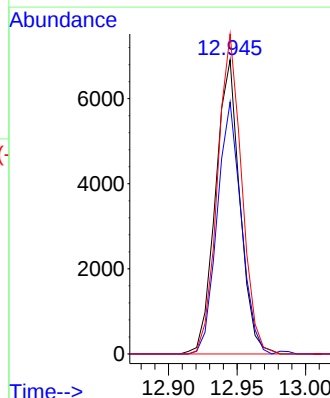
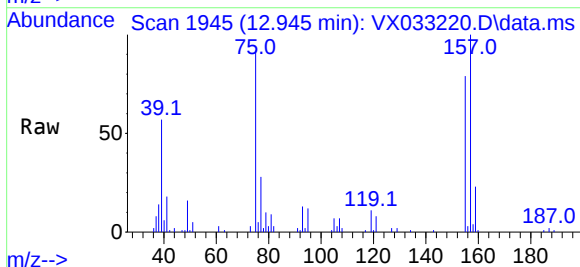
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.0	60.0
148	63.8	33.0	99.0

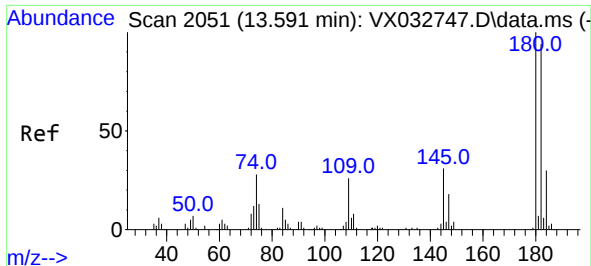


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.371 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion: 75 Resp: 8532

Ion	Ratio	Lower	Upper
75	100		
155	84.3	85.0	127.6#
157	107.8	101.0	151.6

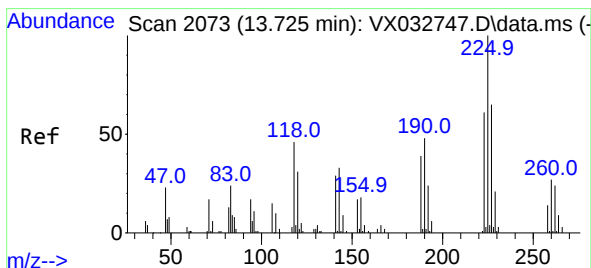
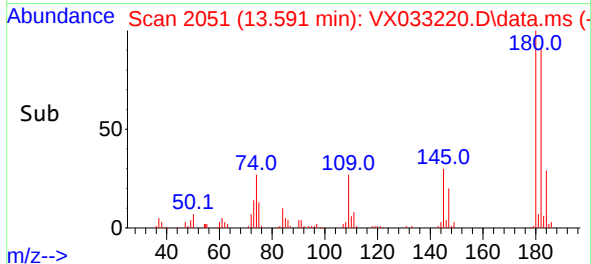
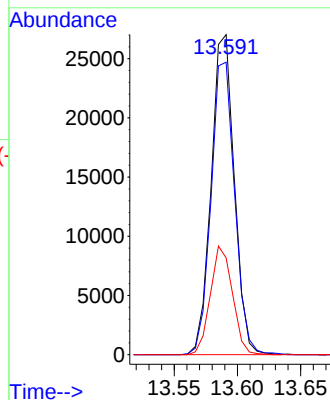
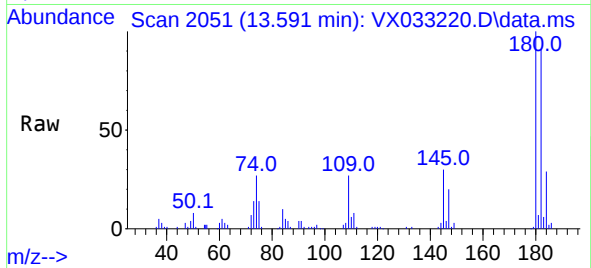




#89
1,2,4-Trichlorobenzene
Concen: 21.315 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

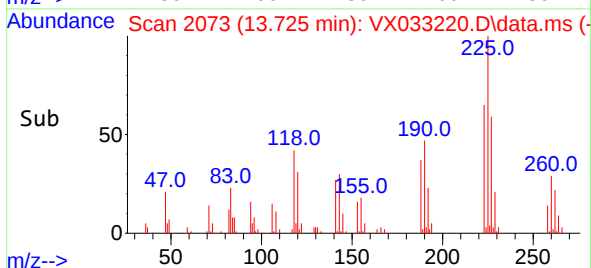
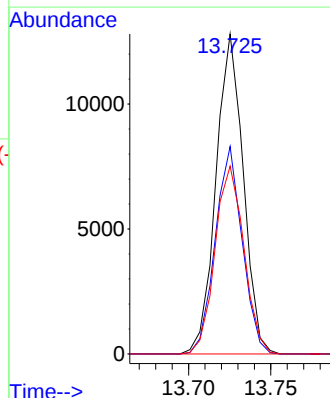
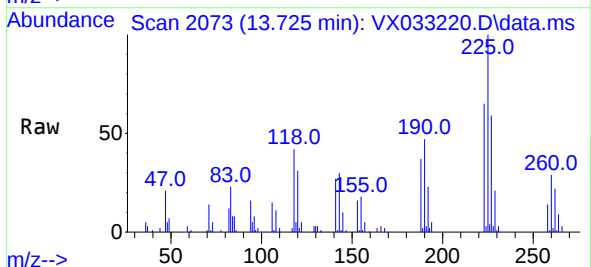
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

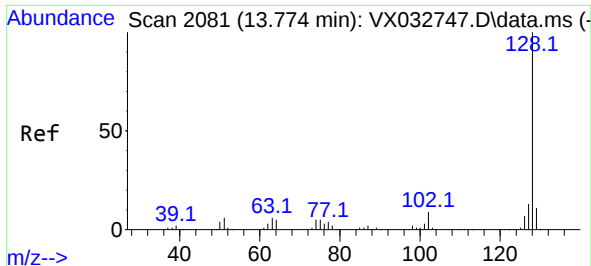
Tgt Ion:180 Resp: 34380
Ion Ratio Lower Upper
180 100
182 93.3 75.3 112.9
145 32.4 25.9 38.9



#90
Hexachlorobutadiene
Concen: 22.754 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:225 Resp: 14772
Ion Ratio Lower Upper
225 100
223 64.1 0.0 126.0
227 62.1 0.0 127.6

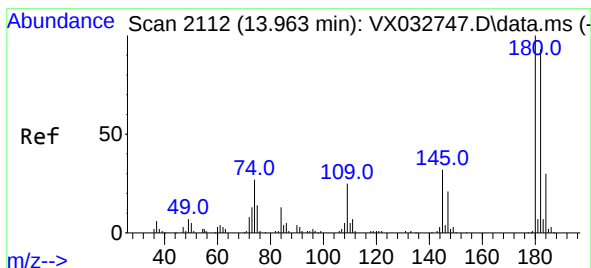
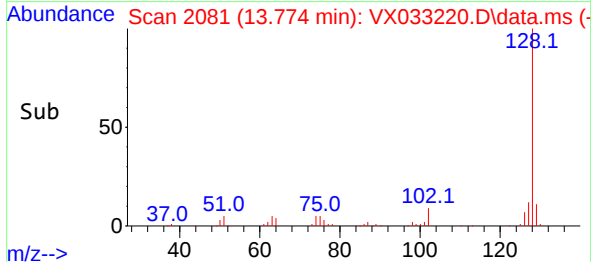
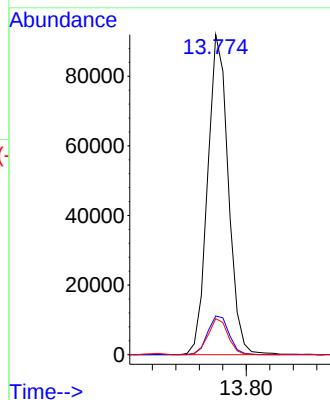
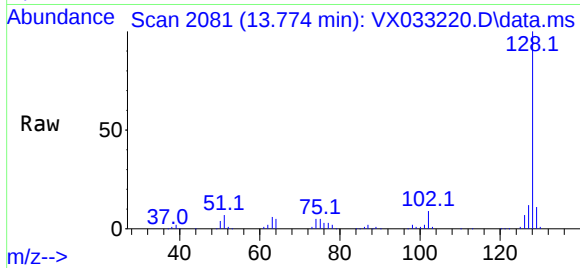




#91
Naphthalene
Concen: 20.621 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBSD01

Tgt Ion:	128	Resp:	112264
Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.9	14.9
129	10.9	8.4	12.6



#92
1,2,3-Trichlorobenzene
Concen: 21.109 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033220.D
Acq: 05 Dec 2022 12:45

Tgt Ion:	180	Resp:	34244
Ion	Ratio	Lower	Upper
180	100		
182	97.7	0.0	199.0
145	33.1	0.0	68.2

