

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031807.D
 Acq On : 30 Sep 2022 12:11
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Oct 03 00:35:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:33:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	20297	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	111484	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	108094	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	49302	32.273	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.567%	
60) 4-Bromofluorobenzene	11.079	95	62044	31.006	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.367%	
63) Toluene-d8	8.647	98	169627	30.890	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.967%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	17283	20.420	ug/l	100
3) Chloromethane	1.288	50	19351	21.820	ug/l	100
4) Vinyl Chloride	1.374	62	25899	21.771	ug/l	100
5) Bromomethane	1.611	94	21726	19.962	ug/l	100
6) Chloroethane	1.691	64	21561	20.556	ug/l	100
7) Trichlorofluoromethane	1.886	101	55214	21.719	ug/l	100
8) Diethyl Ether	2.136	74	19085	22.156	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	25546	21.173	ug/l	100
10) 1,1-Dichloroethene	2.319	96	23246	20.861	ug/l	100
11) Methyl Iodide	2.453	142	21331	17.486	ug/l	100
12) Methyl Acetate	2.709	43	27417	21.535	ug/l	100
13) Acrolein	2.239	56	10671	94.625	ug/l	100
14) Acrylonitrile	3.068	53	58130	107.571	ug/l	100
15) Acetone	2.392	58	16304	111.374	ug/l	100
16) Carbon Disulfide	2.514	76	48356	19.780	ug/l	100
17) Allyl chloride	2.666	41	28605	21.206	ug/l	100
18) Methylene Chloride	2.788	84	27095	21.246	ug/l	100
19) trans-1,2-Dichloroethene	3.093	96	26799	20.769	ug/l	100
20) Diisopropyl ether	3.757	45	67548	21.791	ug/l	100
21) 1,1-Dichloroethane	3.605	63	42706	21.118	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	32065	20.571	ug/l	100
23) tert-Butyl Alcohol	3.001	59	22438	111.476	ug/l	# 100
24) Methyl tert-Butyl Ether	3.111	73	80751	21.084	ug/l	100
25) Chloroform	5.092	83	52977	21.337	ug/l	100
26) Cyclohexane	5.470	56	35864	21.499	ug/l	# 100
29) 1,1-Dichloropropene	5.696	75	35768	20.698	ug/l	100
30) 2-Butanone	4.568	43	77685	110.436	ug/l	100
31) 2,2-Dichloropropane	4.471	77	34569	19.978	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	46122	20.162	ug/l	100
33) Carbon Tetrachloride	5.678	117	42404	20.217	ug/l	100
34) Benzene	6.037	78	107342	20.990	ug/l	100
35) Methacrylonitrile	4.916	41	15682m	21.333	ug/l	
36) 1,2-Dichloroethane	6.086	62	38752	21.507	ug/l	100
37) Trichloroethene	7.129	130	32840	19.682	ug/l	100
38) Methylcyclohexane	7.379	83	43229	20.435	ug/l	100
39) 1,2-Dichloropropane	7.433	63	24110	20.627	ug/l	100
40) Dibromomethane	7.580	93	21586	21.114	ug/l	100
41) Bromodichloromethane	7.824	83	37676	20.318	ug/l	100
42) Vinyl Acetate	3.721	43	271075	106.862	ug/l	100

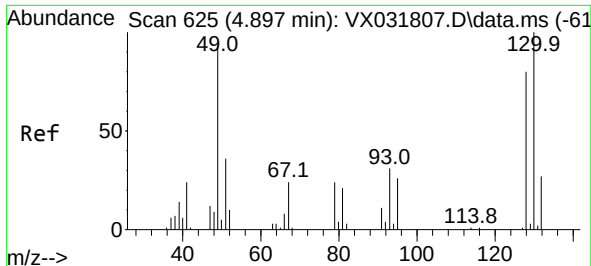
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 QLast Update : Mon Oct 03 00:33:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	30774	21.773	ug/l	100
44) Isopropyl Acetate	6.342	43	47451	21.123	ug/l	100
45) 1,4-Dioxane	7.696	88	14877	462.784	ug/l	100
46) Methyl methacrylate	7.696	41	22694	21.642	ug/l	100
47) n-amyl Acetate	10.847	43	40275	20.876	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	35945	19.664	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	40515	20.204	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	30892	20.862	ug/l	100
51) Ethyl methacrylate	9.116	69	40286	20.987	ug/l	100
52) 1,3-Dichloropropane	9.311	76	48391	21.325	ug/l	100
53) Dibromochloromethane	9.525	129	31876	19.331	ug/l	100
54) 1,2-Dibromoethane	9.610	107	33739	20.567	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	104075	110.573	ug/l	100
56) Bromoform	10.799	173	22262	18.420	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	159671	109.875	ug/l	100
59) 2-Hexanone	9.433	43	119386	109.843	ug/l	100
61) Tetrachloroethene	9.275	164	34252	19.734	ug/l	100
62) Toluene	8.720	91	127235	20.559	ug/l	100
64) Chlorobenzene	10.079	112	86269	20.429	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	31486	19.668	ug/l	100
66) Ethyl Benzene	10.195	91	145253	20.825	ug/l	100
67) m/p-Xylenes	10.299	106	121365	41.786	ug/l	100
68) o-Xylene	10.640	106	58905	20.657	ug/l	100
69) Styrene	10.659	104	96129	20.756	ug/l	100
70) Isopropylbenzene	10.963	105	155539	20.989	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	44677	21.151	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	39600m	21.817	ug/l	
73) Bromobenzene	11.201	156	40019	20.135	ug/l	100
74) n-propylbenzene	11.305	91	171371	21.036	ug/l	100
75) 2-Chlorotoluene	11.366	91	103306	21.092	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	132414	21.197	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9520	17.947	ug/l	100
78) 4-Chlorotoluene	11.457	91	118293	21.186	ug/l	100
79) tert-butylbenzene	11.713	119	131388	20.924	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	131344	21.203	ug/l	100
81) sec-Butylbenzene	11.890	105	160487	20.870	ug/l	100
82) p-Isopropyltoluene	12.012	119	141384	20.920	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	75590	20.100	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	78534	20.363	ug/l	100
85) n-Butylbenzene	12.335	91	106176	20.373	ug/l	100
86) Hexachloroethane	12.542	117	20429	19.254	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	76032	20.263	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8748	20.640	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	45292	18.656	ug/l	100
90) Hexachlorobutadiene	13.725	225	17842	18.293	ug/l	100
91) Naphthalene	13.774	128	159287	20.507	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	45391	18.877	ug/l	100

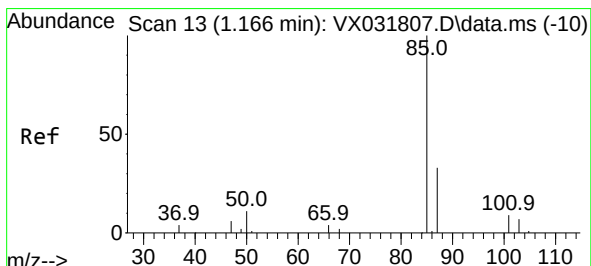
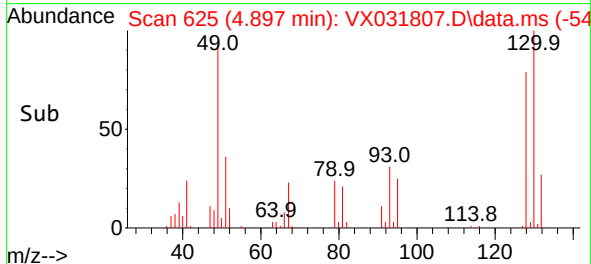
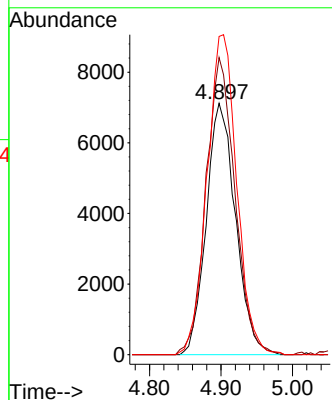
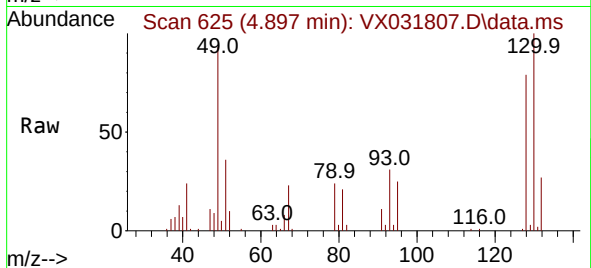
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

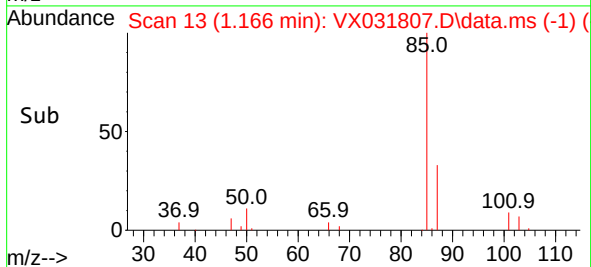
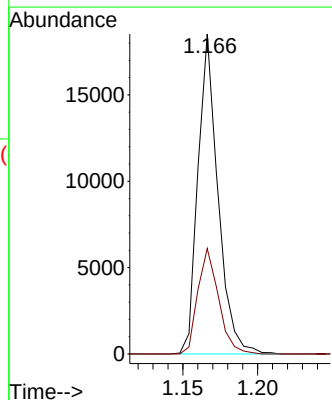
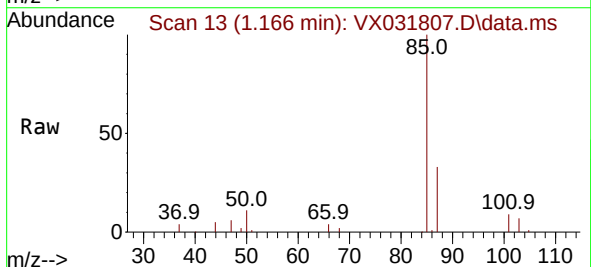
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

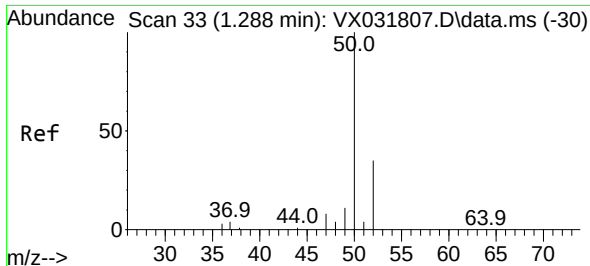
Tgt Ion:	128	Resp:	20297
Ion	Ratio	Lower	Upper
128	100		
49	117.2	0.0	293.0
130	128.6	0.0	321.5



#2
Dichlorodifluoromethane
Concen: 20.420 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion:	85	Resp:	17283
Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.5	49.5

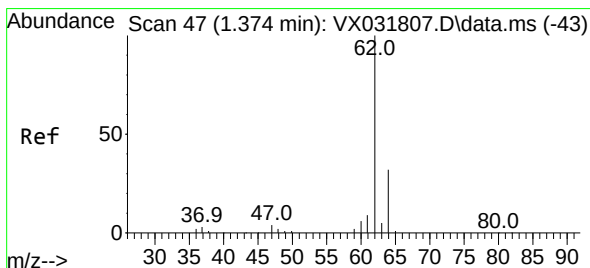
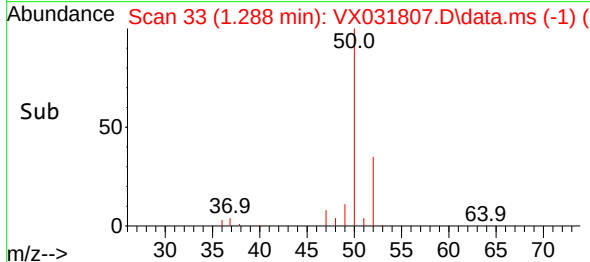
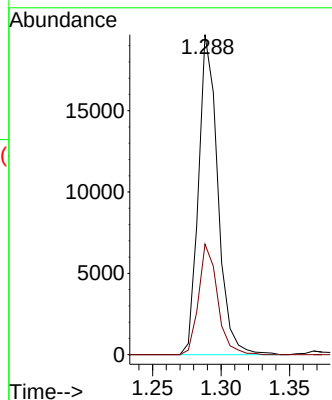
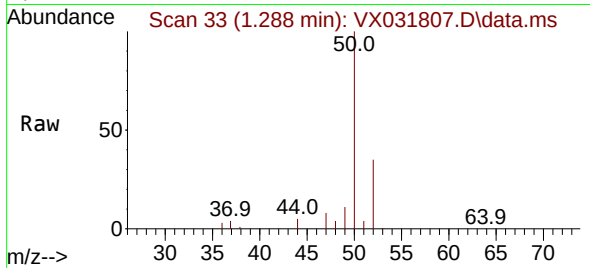




#3
Chloromethane
Concen: 21.820 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

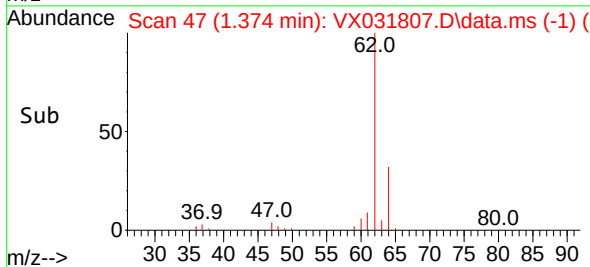
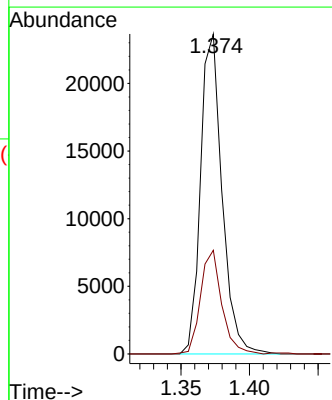
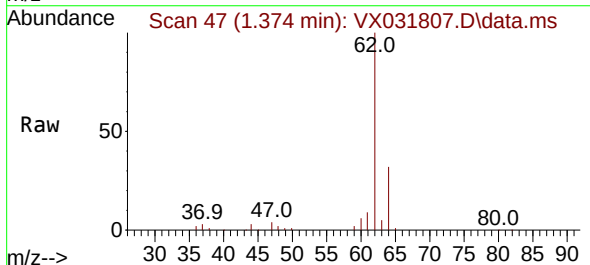
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

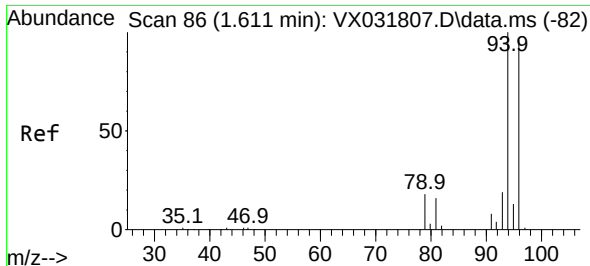
Tgt Ion: 50 Resp: 19351
Ion Ratio Lower Upper
50 100
52 34.5 27.6 41.4



#4
Vinyl Chloride
Concen: 21.771 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 62 Resp: 25899
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

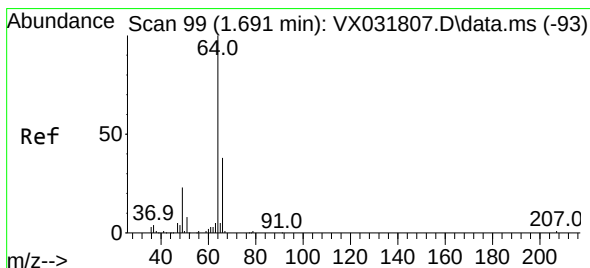
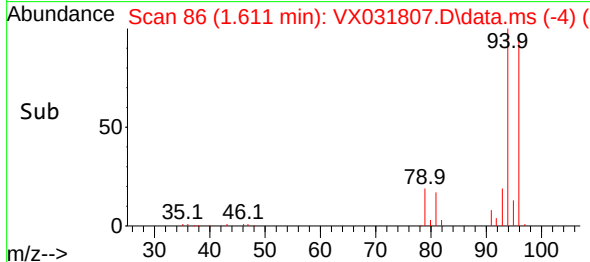
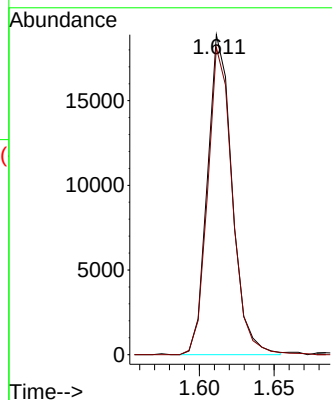
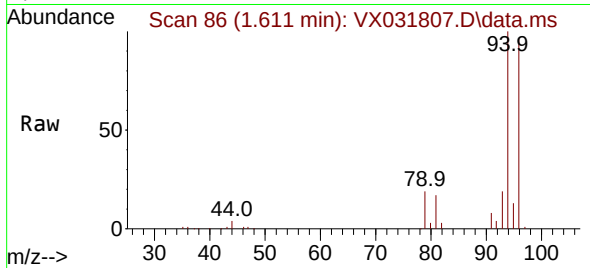




#5
Bromomethane
Concen: 19.962 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

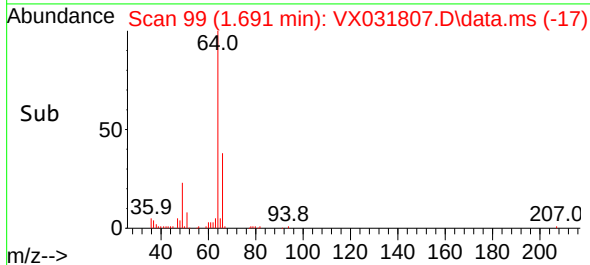
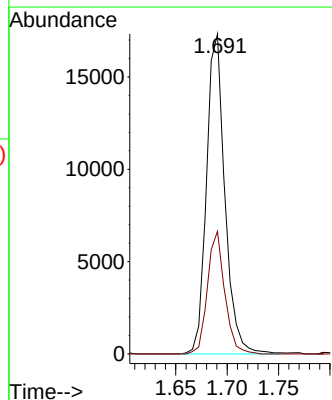
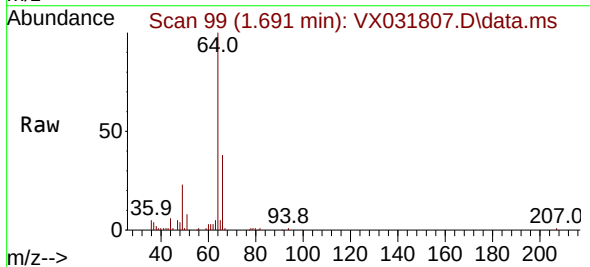
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ClientSampleId :
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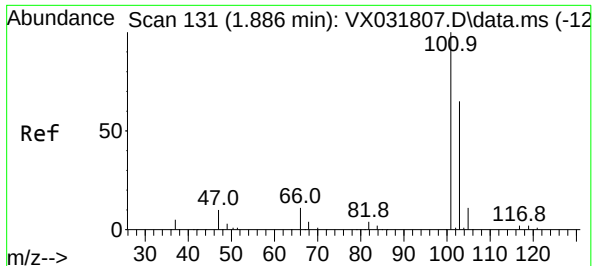
Tgt Ion: 94 Resp: 21726
Ion Ratio Lower Upper
94 100
96 96.0 76.8 115.2



#6
Chloroethane
Concen: 20.556 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 64 Resp: 21561
Ion Ratio Lower Upper
64 100
66 38.3 30.6 46.0

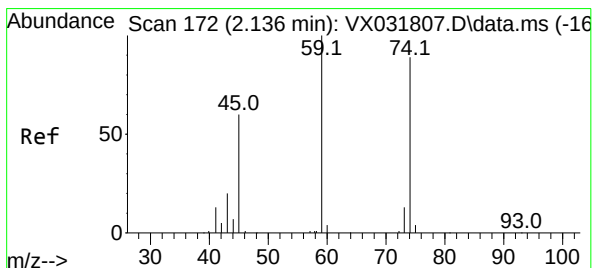
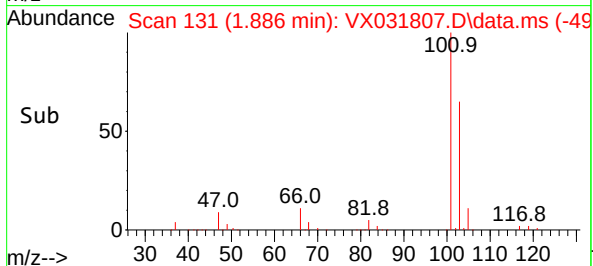
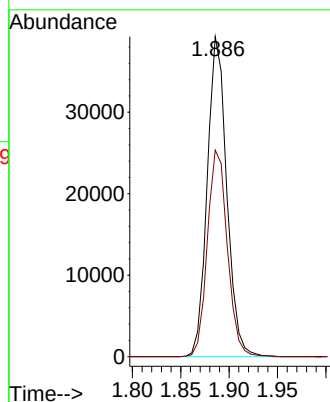
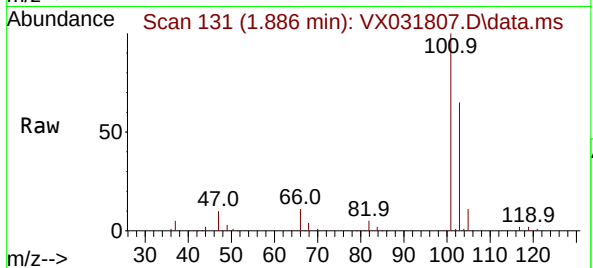




#7
 Trichlorofluoromethane
 Concen: 21.719 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

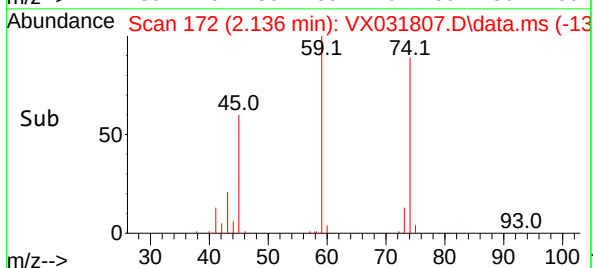
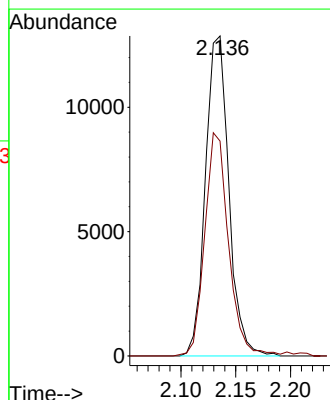
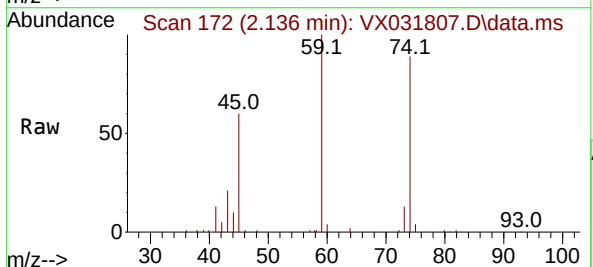
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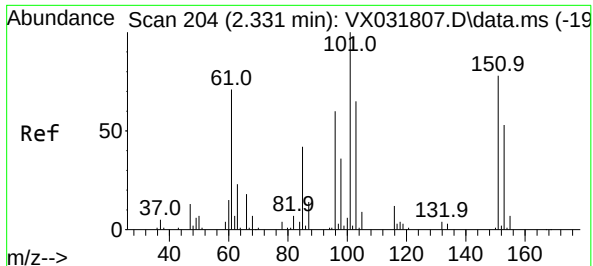
Tgt Ion:101 Resp: 55214
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 22.156 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion: 74 Resp: 19085
 Ion Ratio Lower Upper
 74 100
 45 71.0 14.2 127.8

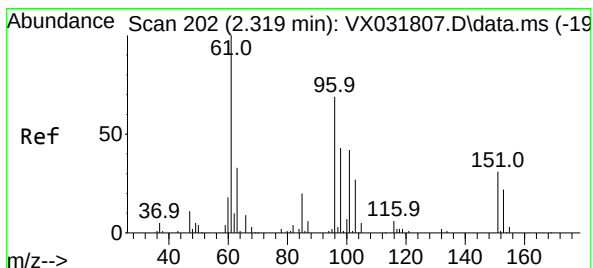
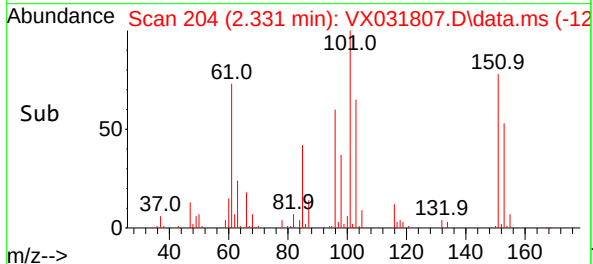
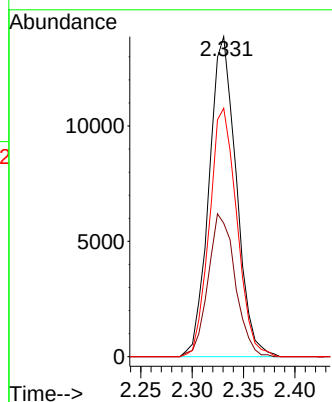
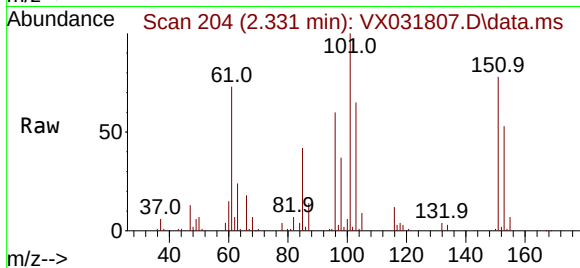




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.173 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

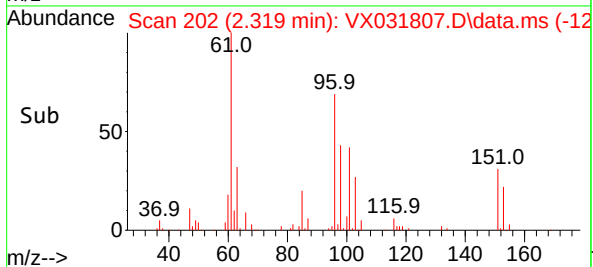
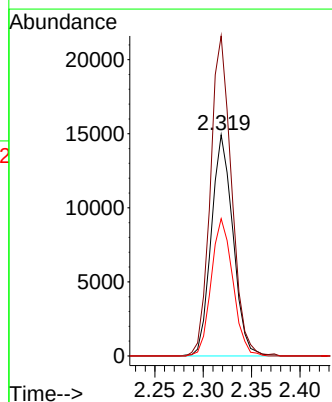
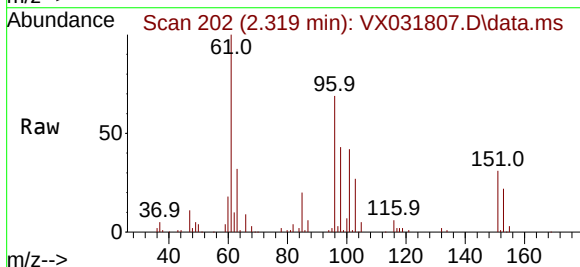
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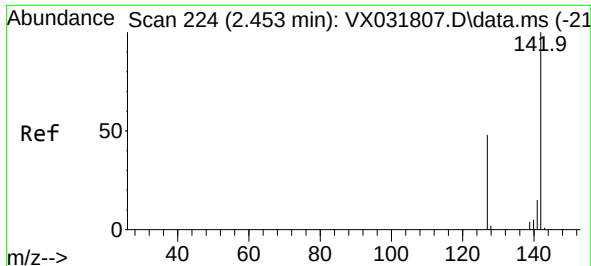
Tgt Ion:101 Resp: 25546
 Ion Ratio Lower Upper
 101 100
 85 44.4 0.0 88.8
 151 78.3 0.0 156.6



#10
 1,1-Dichloroethene
 Concen: 20.861 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion: 96 Resp: 23246
 Ion Ratio Lower Upper
 96 100
 61 144.7 115.8 173.6
 98 62.1 49.7 74.5

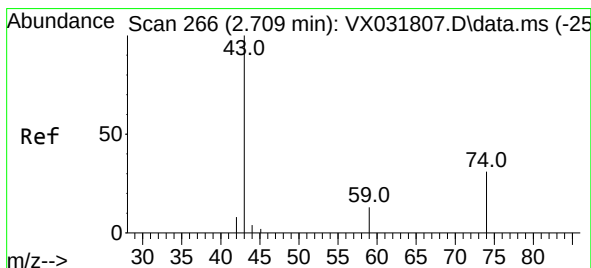
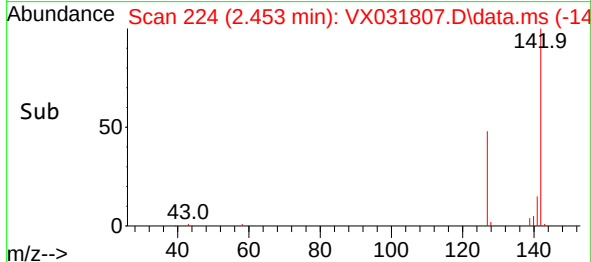
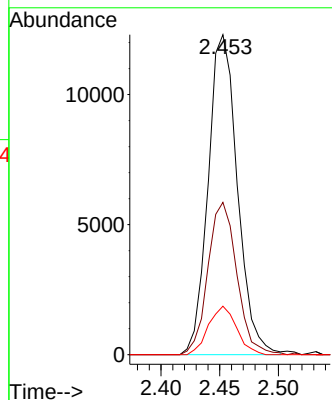
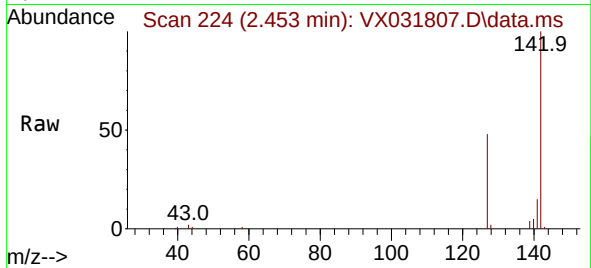




#11
Methyl Iodide
Concen: 17.486 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

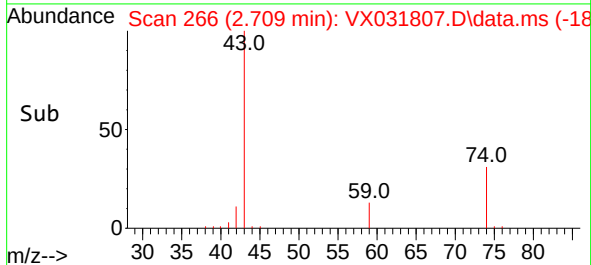
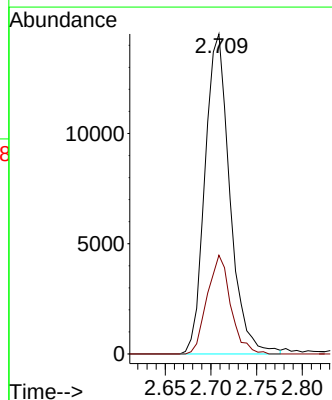
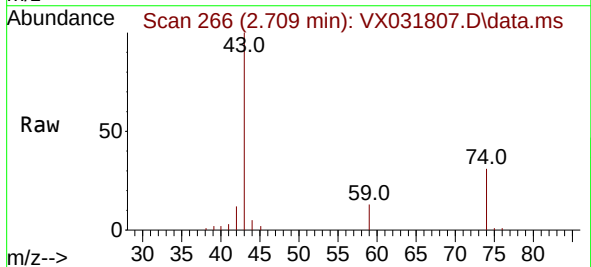
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

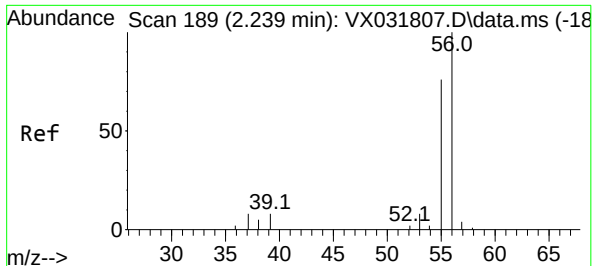
Tgt Ion:142 Resp: 21331
Ion Ratio Lower Upper
142 100
127 47.5 23.8 71.2
141 15.2 7.6 22.8



#12
Methyl Acetate
Concen: 21.535 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 43 Resp: 27417
Ion Ratio Lower Upper
43 100
74 31.0 24.8 37.2

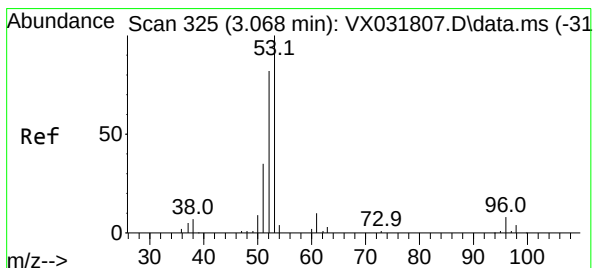
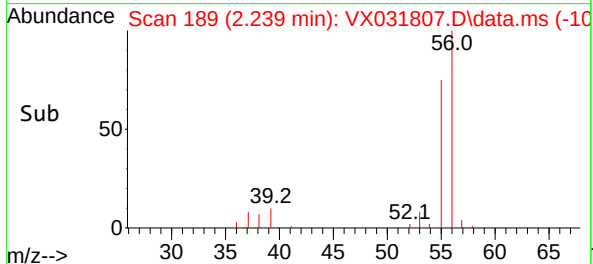
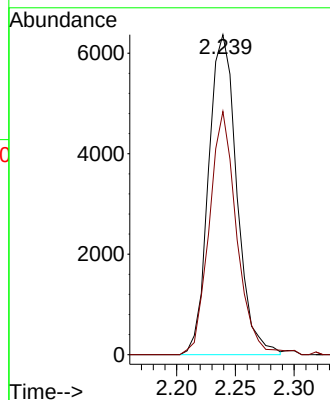
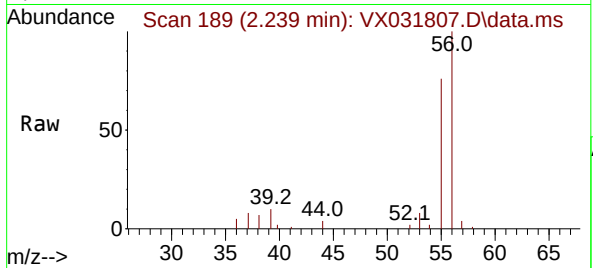




#13
Acrolein
Concen: 94.625 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

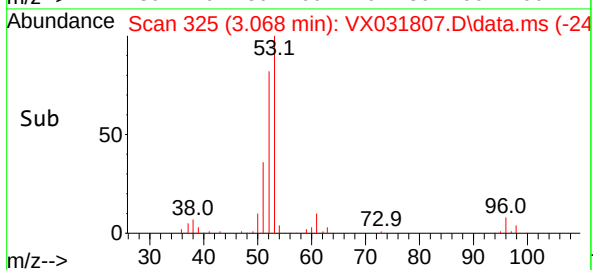
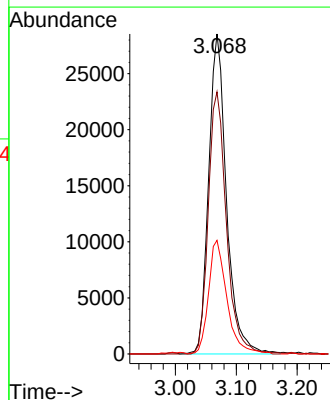
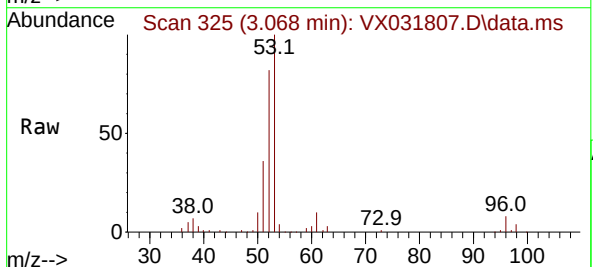
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

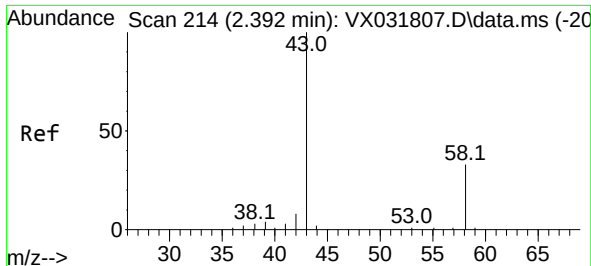
Tgt Ion: 56 Resp: 10671
Ion Ratio Lower Upper
56 100
55 73.0 58.4 87.6



#14
Acrylonitrile
Concen: 107.571 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 53 Resp: 58130
Ion Ratio Lower Upper
53 100
52 83.0 41.5 124.5
51 36.6 18.3 54.9

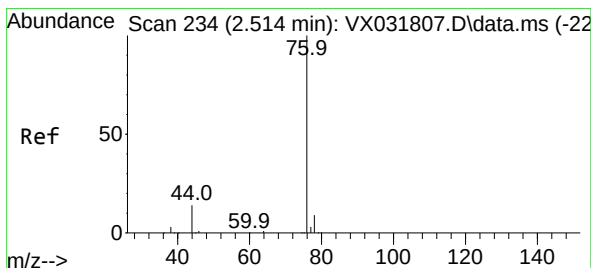
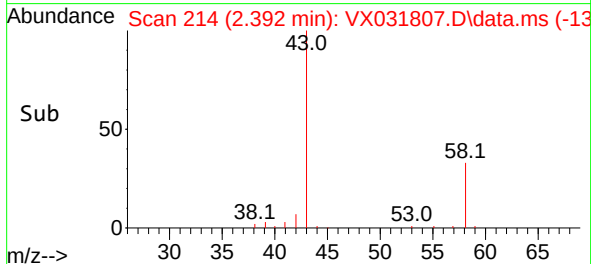
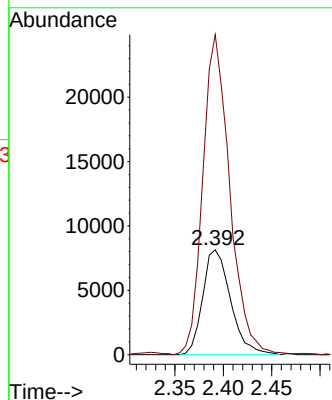
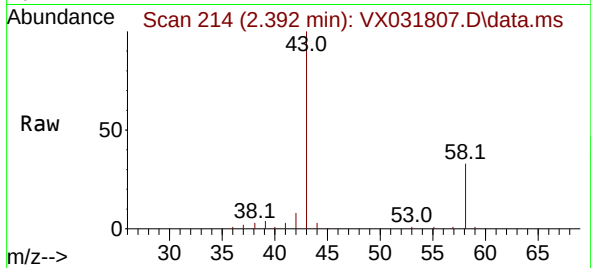




#15
Acetone
Concen: 111.374 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

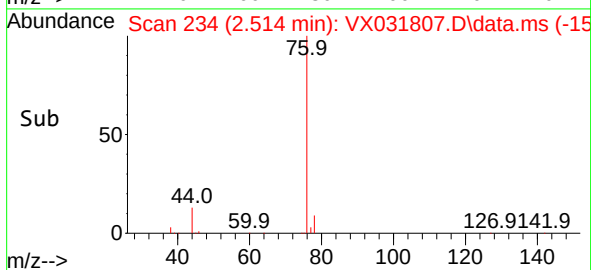
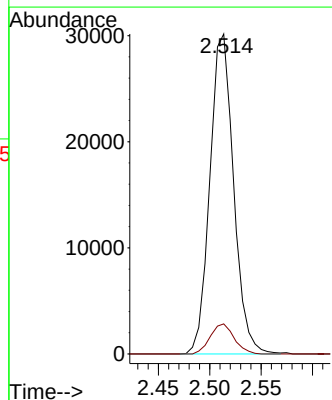
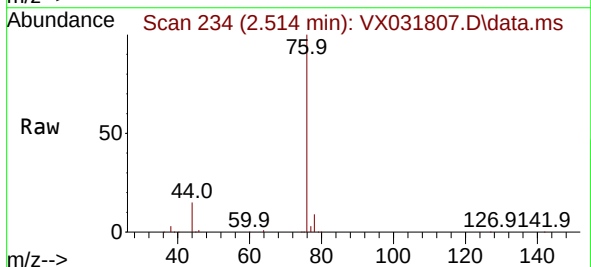
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

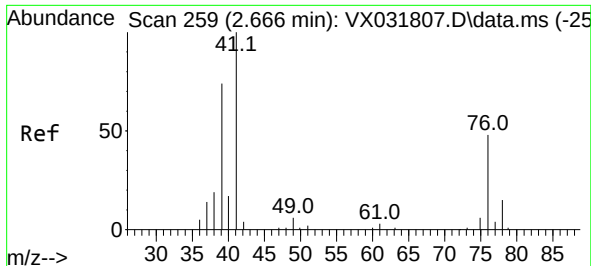
Tgt Ion: 58 Resp: 16304
Ion Ratio Lower Upper
58 100
43 303.3 242.6 364.0



#16
Carbon Disulfide
Concen: 19.780 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 76 Resp: 48356
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





#17

Allyl chloride

Concen: 21.206 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

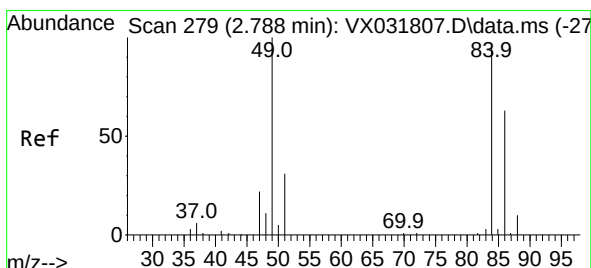
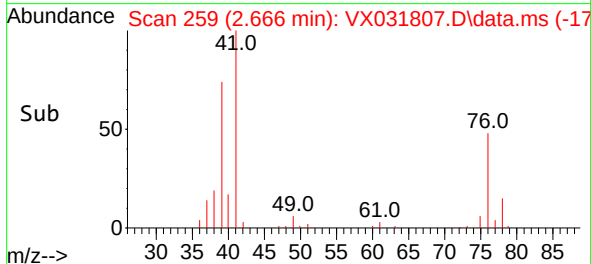
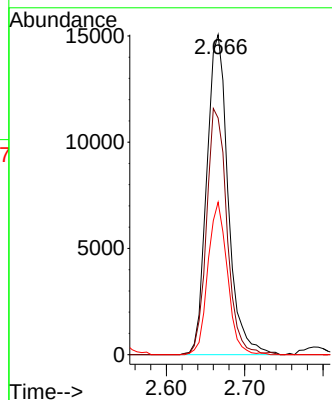
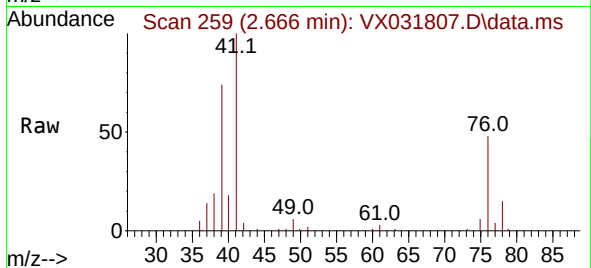
Tgt Ion: 41 Resp: 28605

Ion Ratio Lower Upper

41 100

39 74.0 37.0 111.0

76 47.7 23.8 71.5



#18

Methylene Chloride

Concen: 21.246 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Tgt Ion: 84 Resp: 27095

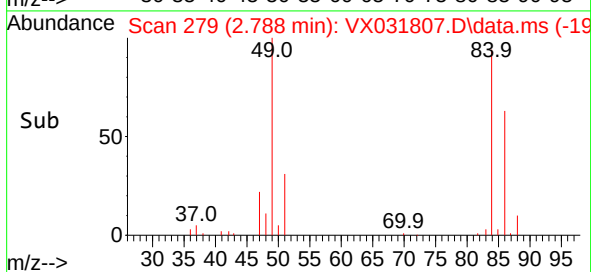
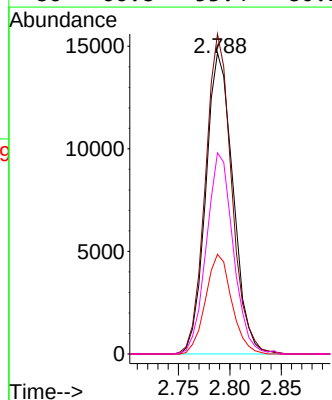
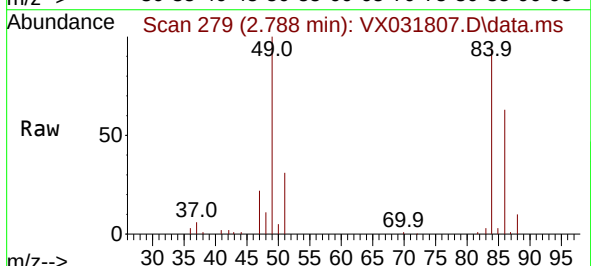
Ion Ratio Lower Upper

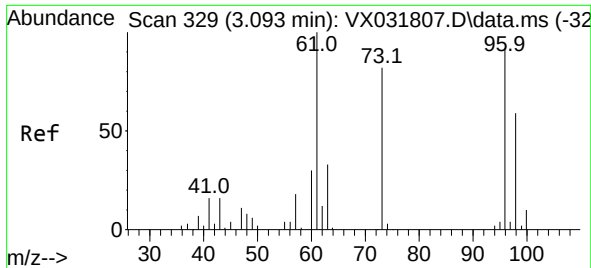
84 100

49 105.8 84.6 127.0

51 33.1 26.5 39.7

86 66.8 53.4 80.2

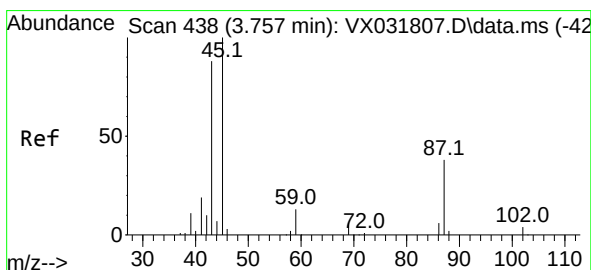
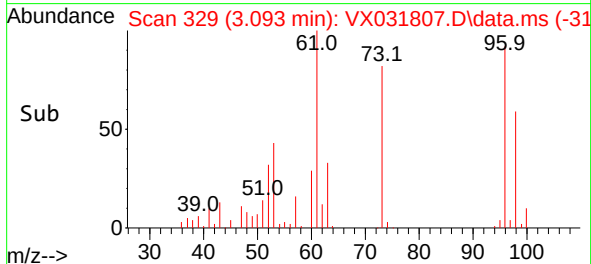
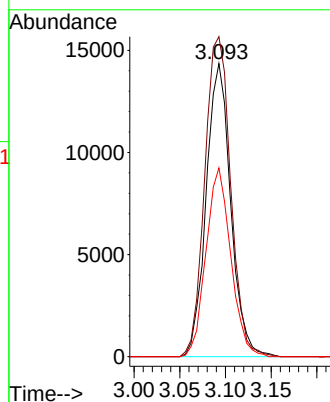
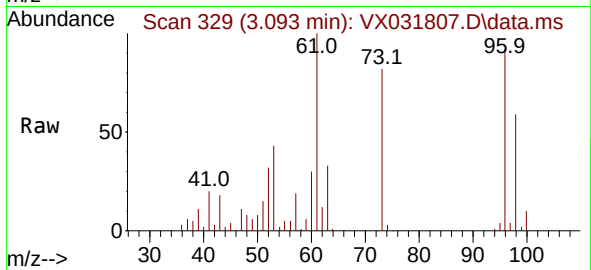




#19
trans-1,2-Dichloroethene
Concen: 20.769 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

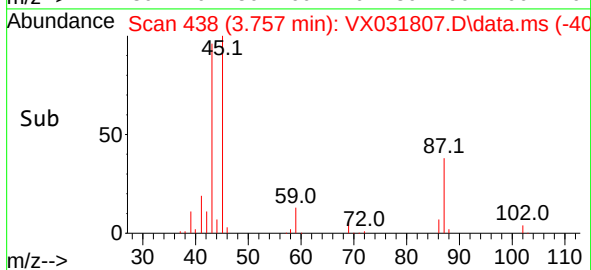
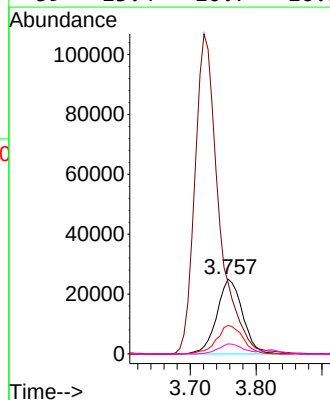
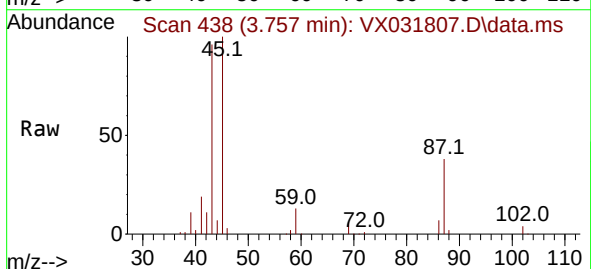
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

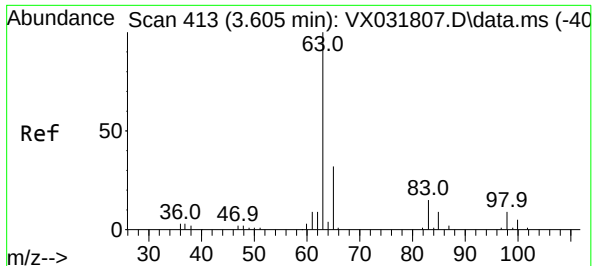
Tgt Ion: 96 Resp: 26799
Ion Ratio Lower Upper
96 100
61 109.2 87.4 131.0
98 64.4 51.5 77.3



#20
Diisopropyl ether
Concen: 21.791 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 45 Resp: 67548
Ion Ratio Lower Upper
45 100
43 93.1 74.5 111.7
87 38.0 30.4 45.6
59 13.4 10.7 16.1





#21

1,1-Dichloroethane

Concen: 21.118 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

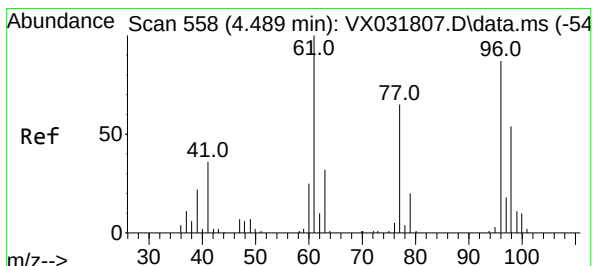
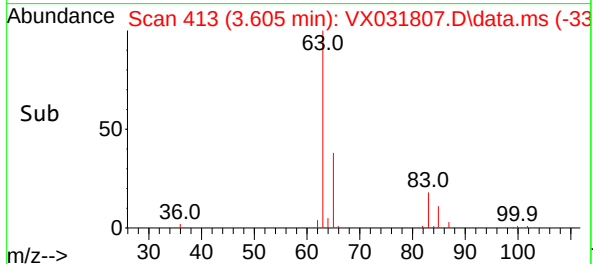
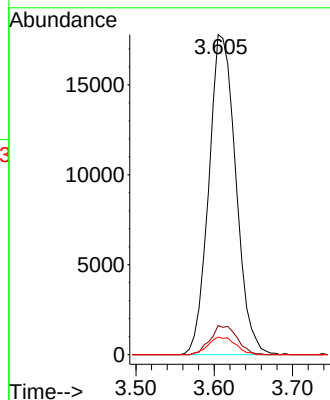
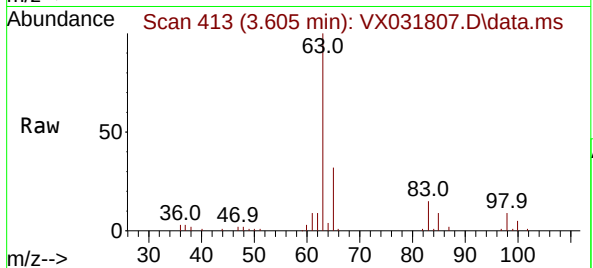
Tgt Ion: 63 Resp: 42706

Ion Ratio Lower Upper

63 100

98 9.1 4.5 13.7

100 5.5 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 20.571 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

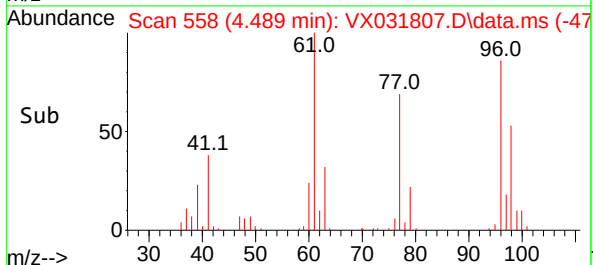
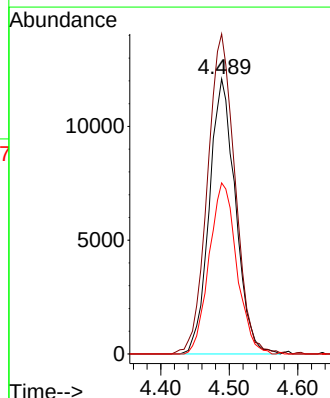
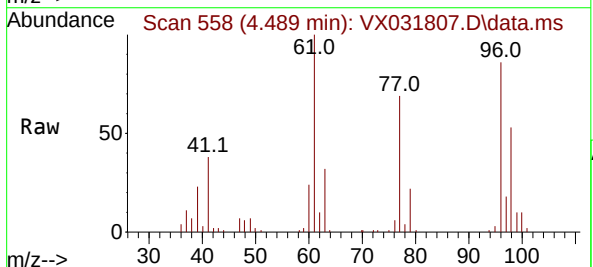
Tgt Ion: 96 Resp: 32065

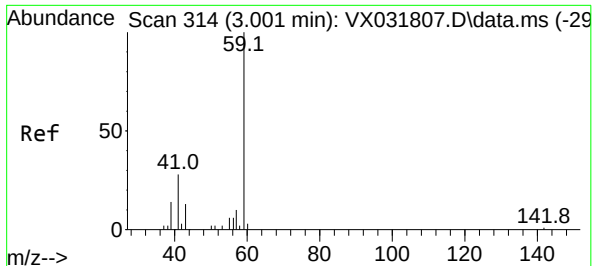
Ion Ratio Lower Upper

96 100

61 122.5 98.0 147.0

98 65.3 52.2 78.4

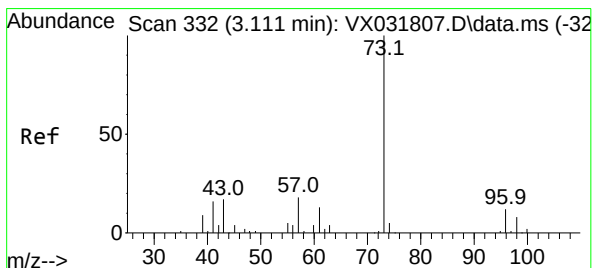
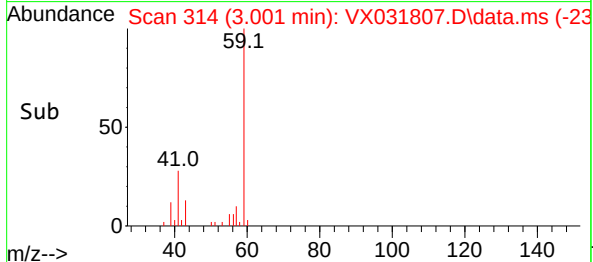
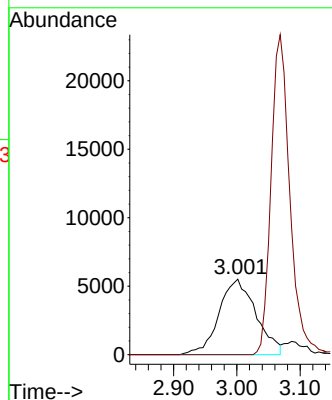
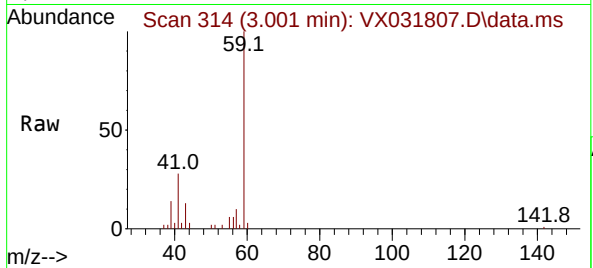




#23
tert-Butyl Alcohol
Concen: 111.476 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

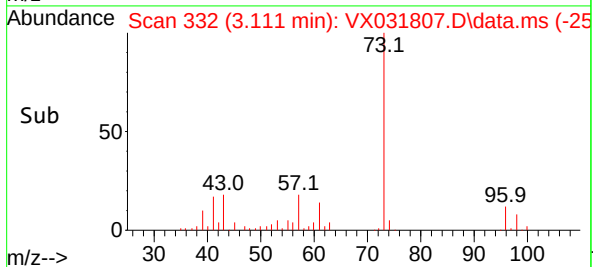
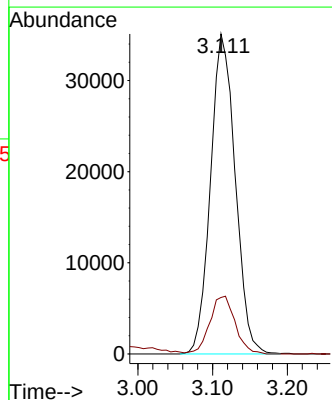
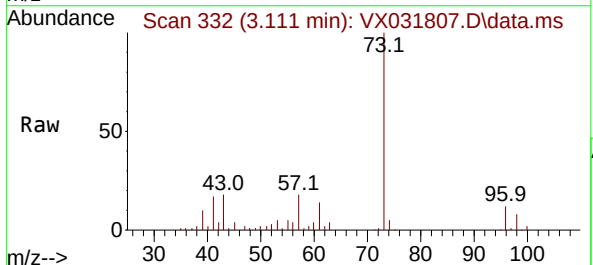
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

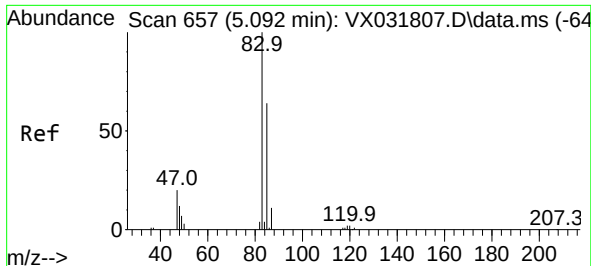
Tgt Ion: 59 Resp: 22438
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.084 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 73 Resp: 80751
Ion Ratio Lower Upper
73 100
43 18.5 14.8 22.2

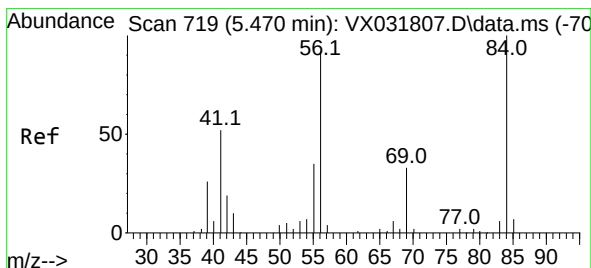
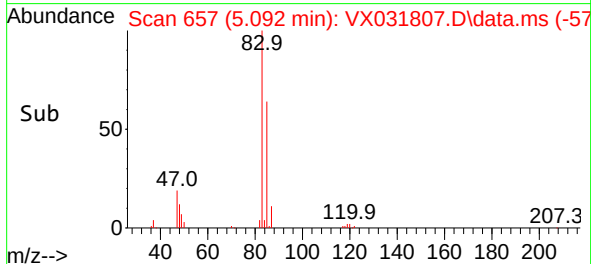
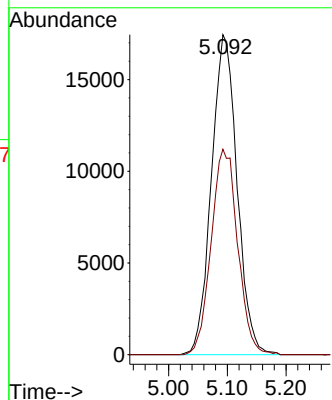
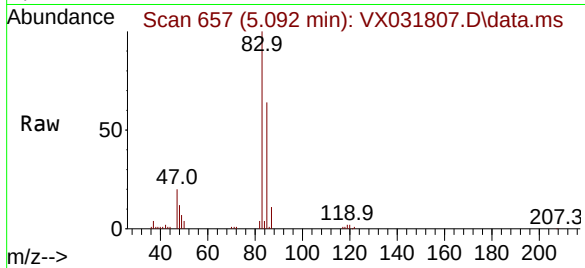




#25
Chloroform
Concen: 21.337 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

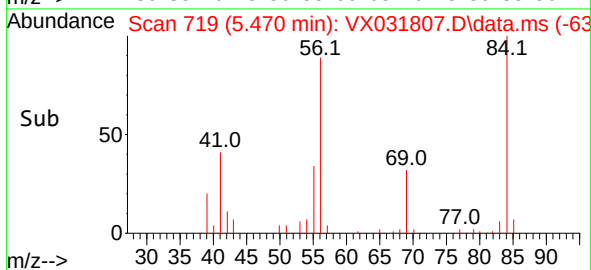
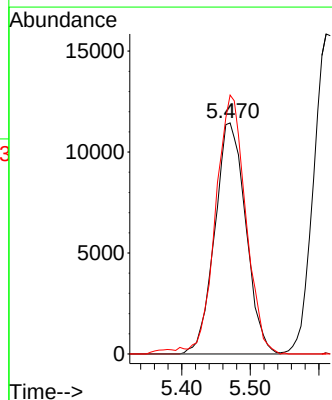
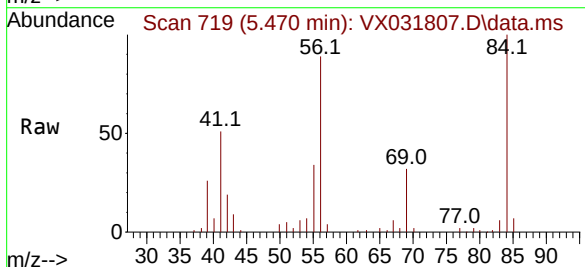
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

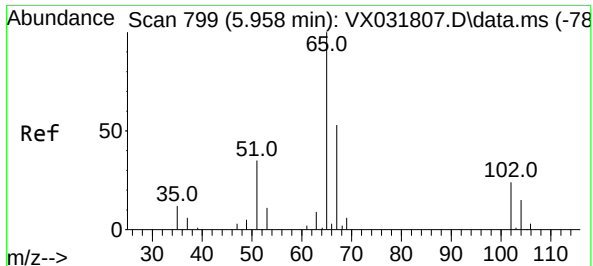
Tgt Ion: 83 Resp: 52977
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0



#26
Cyclohexane
Concen: 21.499 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 56 Resp: 35864
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 108.3 86.6 130.0

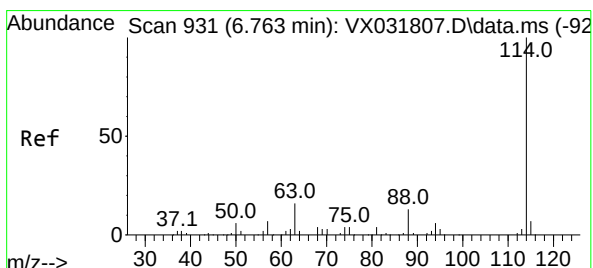
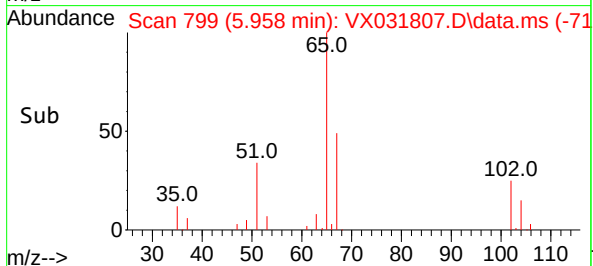
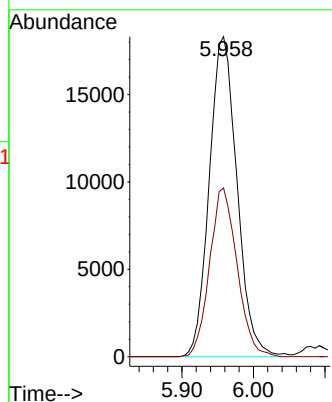
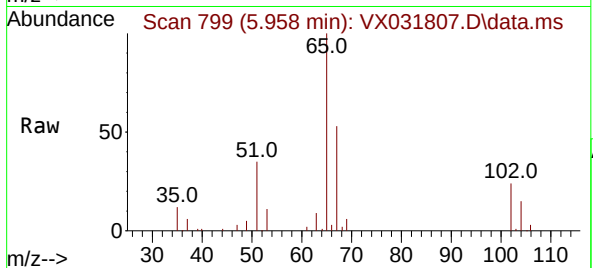




#27
 1,2-Dichloroethane-d4
 Concen: 32.273 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

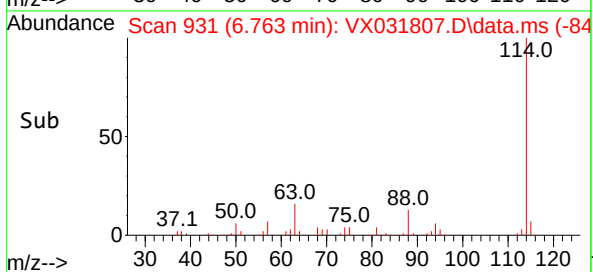
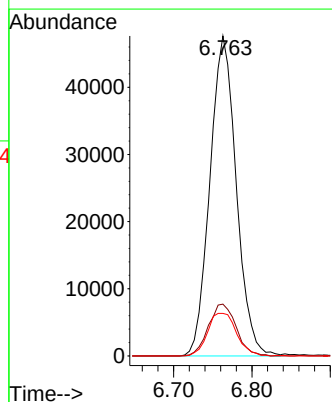
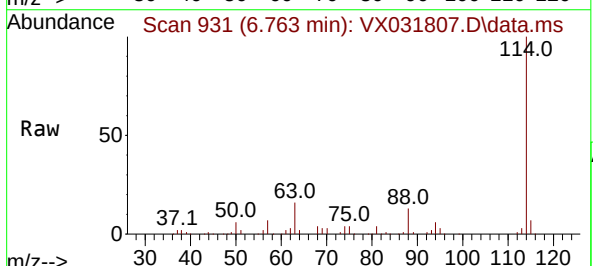
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

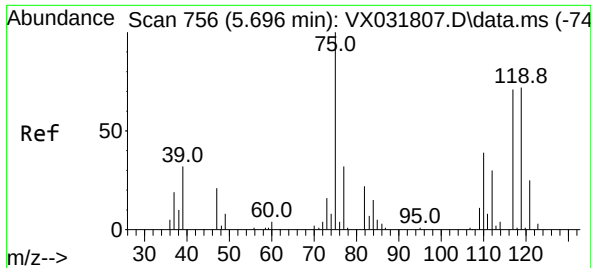
Tgt Ion: 65 Resp: 49302
 Ion Ratio Lower Upper
 65 100
 67 52.2 41.8 62.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion: 114 Resp: 111484
 Ion Ratio Lower Upper
 114 100
 63 17.0 13.6 20.4
 88 14.7 11.8 17.6





#29

1,1-Dichloropropene

Concen: 20.698 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

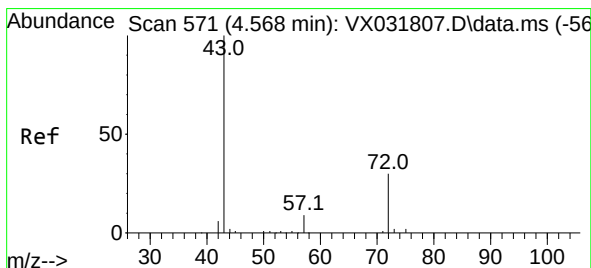
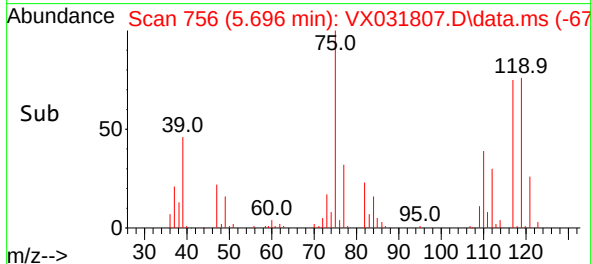
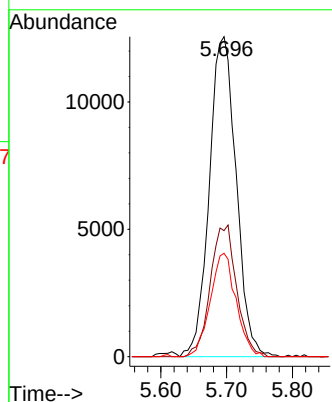
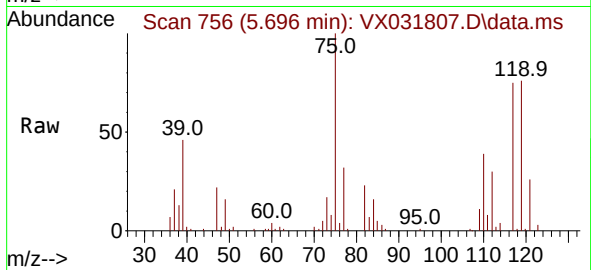
Tgt Ion: 75 Resp: 35768

Ion Ratio Lower Upper

75 100

110 40.2 0.0 80.4

77 31.0 0.0 62.0



#30

2-Butanone

Concen: 110.436 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

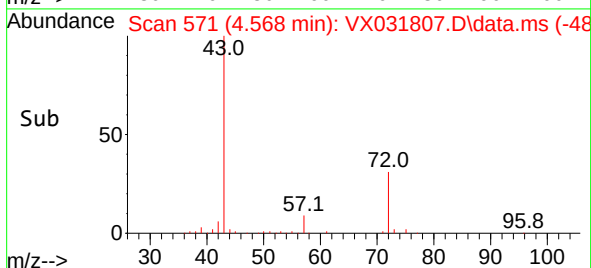
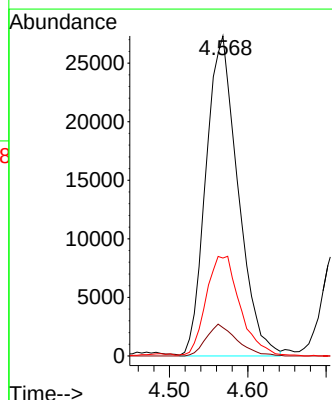
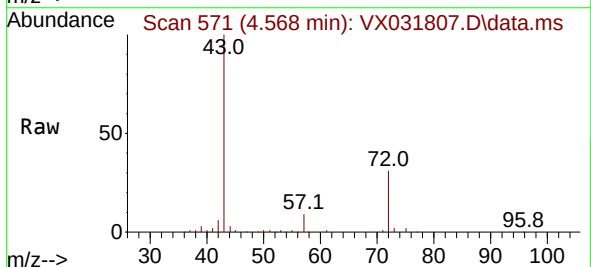
Tgt Ion: 43 Resp: 77685

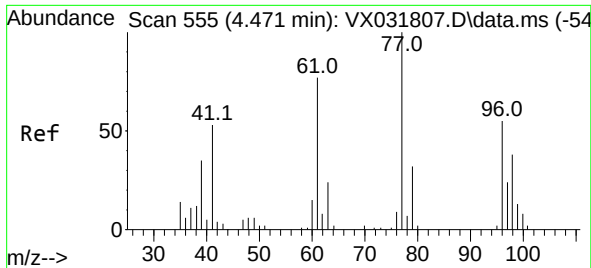
Ion Ratio Lower Upper

43 100

57 9.4 7.5 11.3

72 33.2 26.6 39.8





#31

2,2-Dichloropropane

Concen: 19.978 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

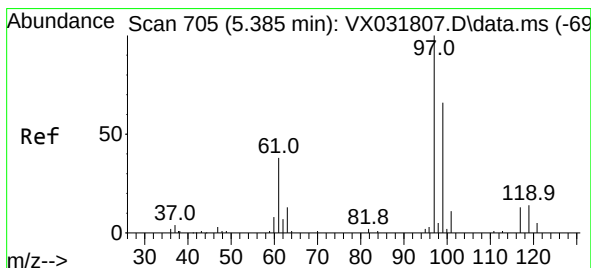
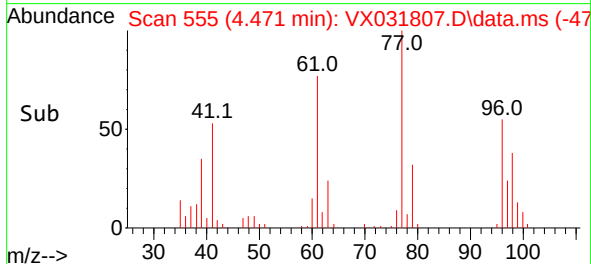
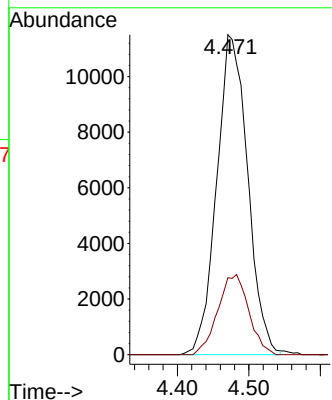
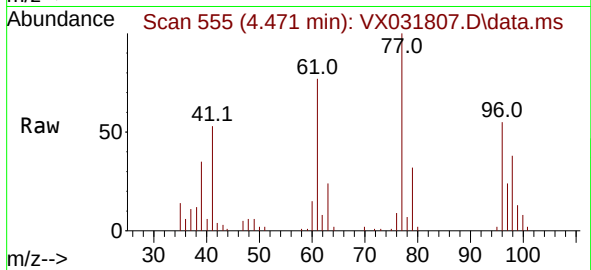
VSTDICCC020

Tgt Ion: 77 Resp: 34569

Ion Ratio Lower Upper

77 100

97 25.0 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 20.162 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

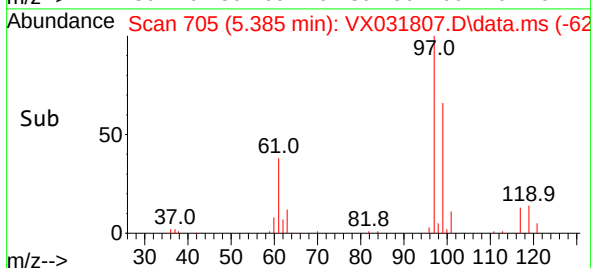
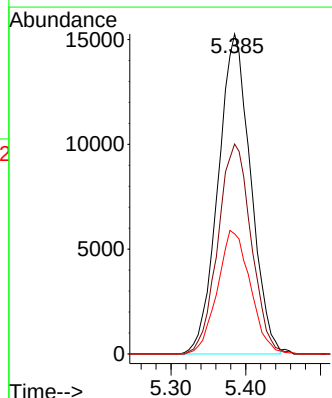
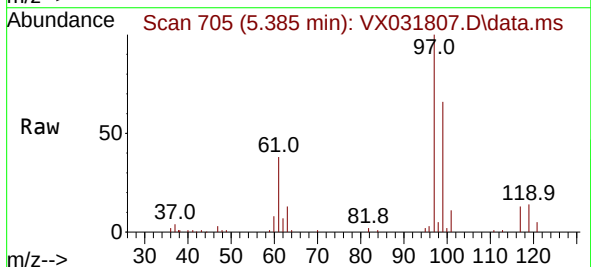
Tgt Ion: 97 Resp: 46122

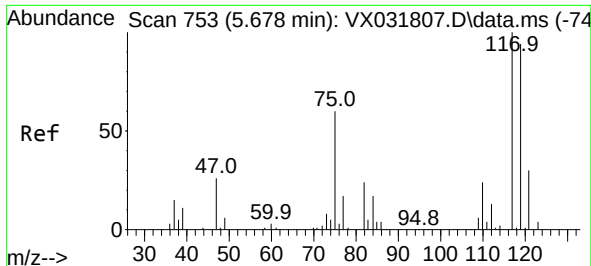
Ion Ratio Lower Upper

97 100

99 67.2 53.8 80.6

61 39.1 31.3 46.9

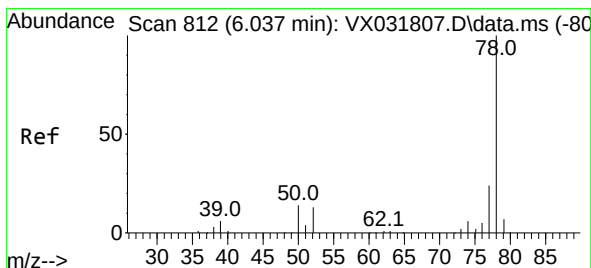
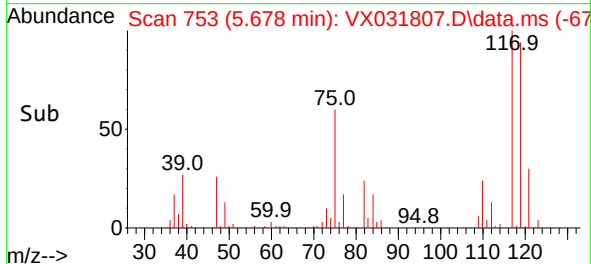
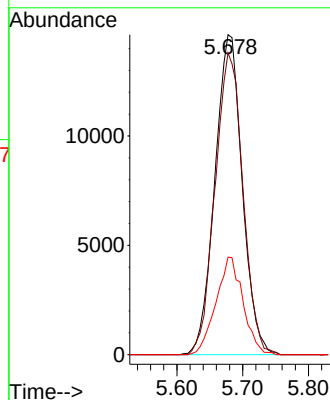
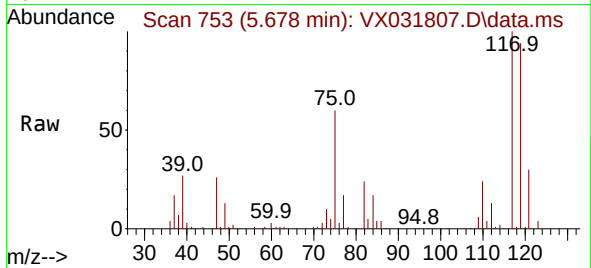




#33
Carbon Tetrachloride
Concen: 20.217 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

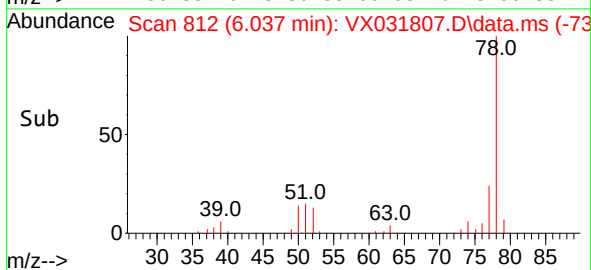
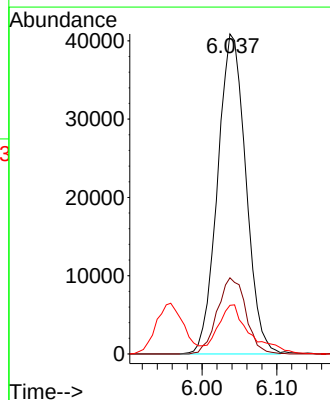
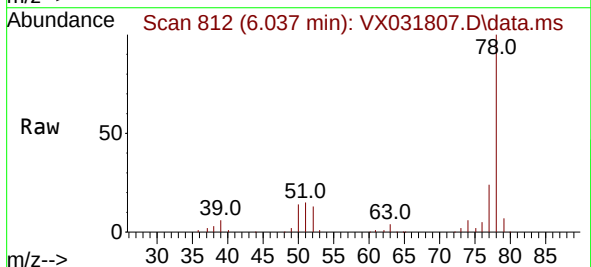
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

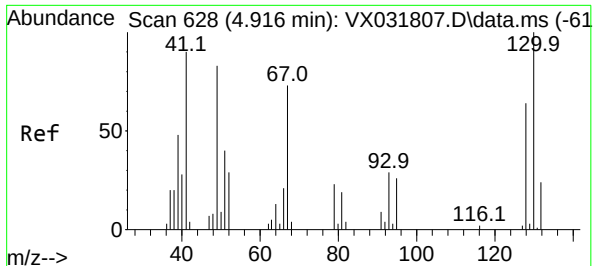
Tgt Ion:117 Resp: 42404
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
121 30.5 24.4 36.6



#34
Benzene
Concen: 20.990 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 78 Resp: 107342
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6
51 13.2 10.6 15.8





#35

Methacrylonitrile

Concen: 21.333 ug/l m

RT: 4.916 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 41 Resp: 15682

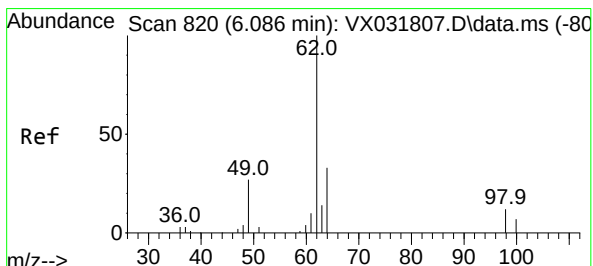
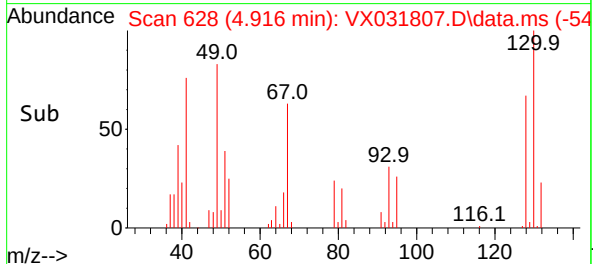
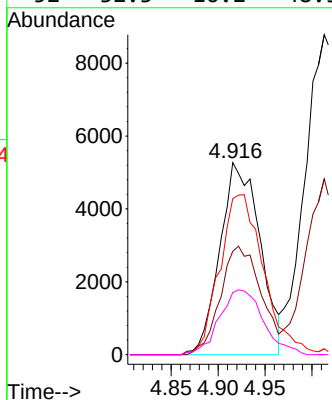
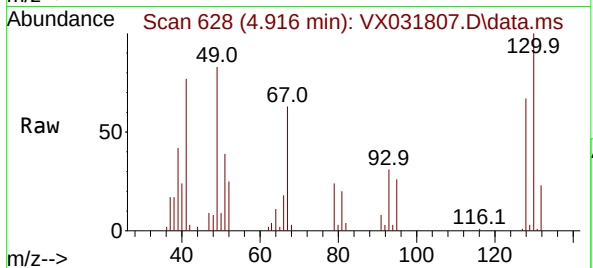
Ion Ratio Lower Upper

41 100

39 53.8 26.9 80.7

67 81.2 40.6 121.8

52 32.3 16.2 48.5



#36

1,2-Dichloroethane

Concen: 21.507 ug/l

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX031807.D

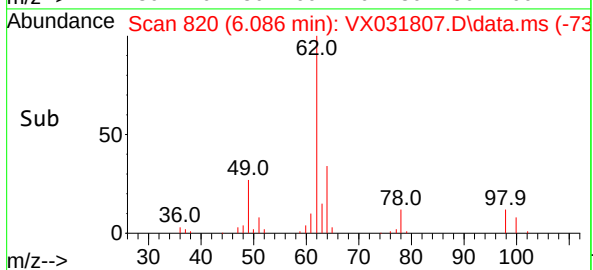
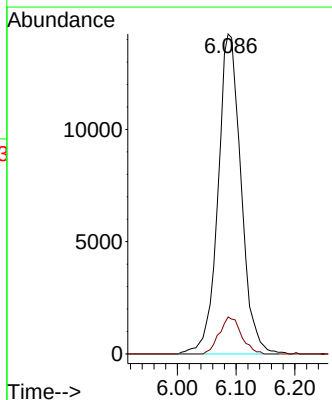
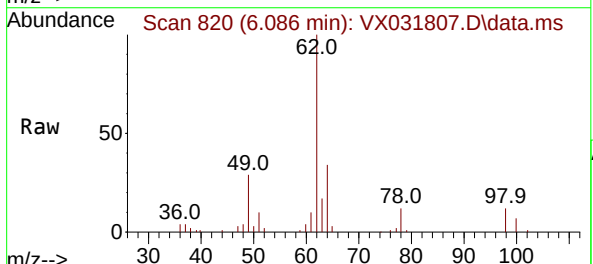
Acq: 30 Sep 2022 12:11

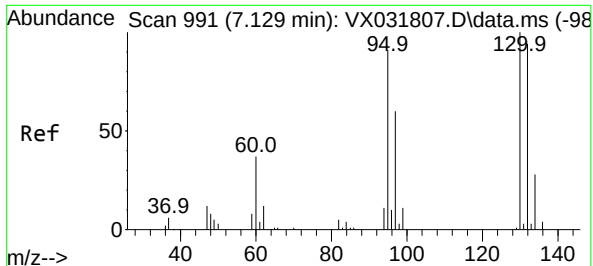
Tgt Ion: 62 Resp: 38752

Ion Ratio Lower Upper

62 100

98 11.0 8.8 13.2





#37

Trichloroethene

Concen: 19.682 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

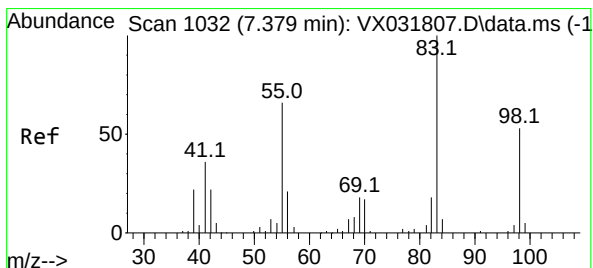
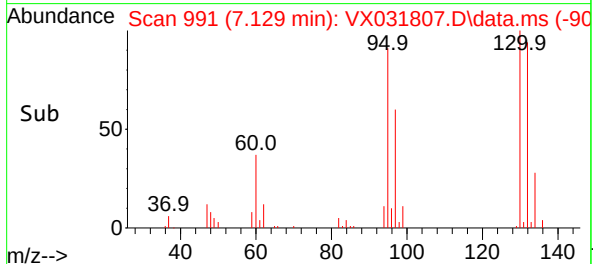
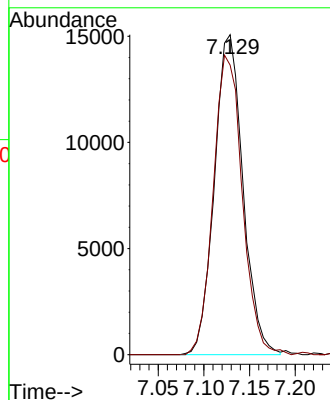
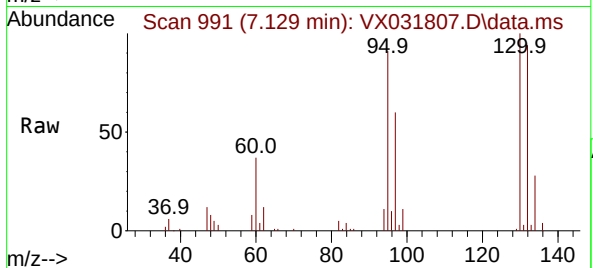
VSTDICCC020

Tgt Ion:130 Resp: 32840

Ion Ratio Lower Upper

130 100

95 90.5 72.4 108.6



#38

Methylcyclohexane

Concen: 20.435 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

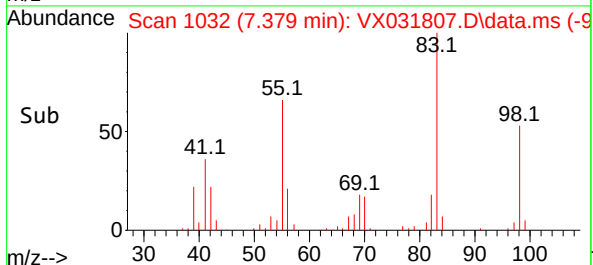
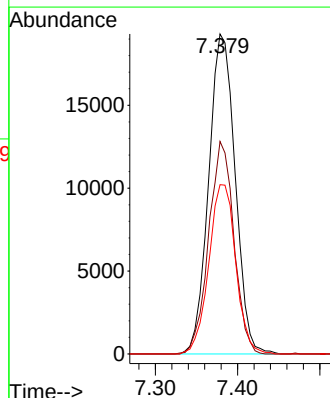
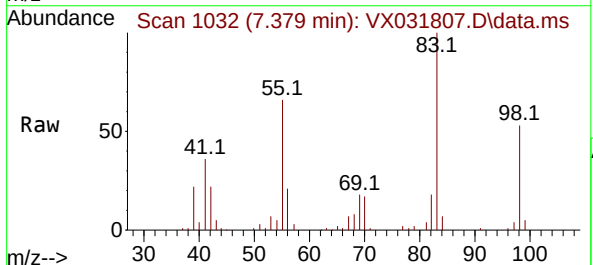
Tgt Ion: 83 Resp: 43229

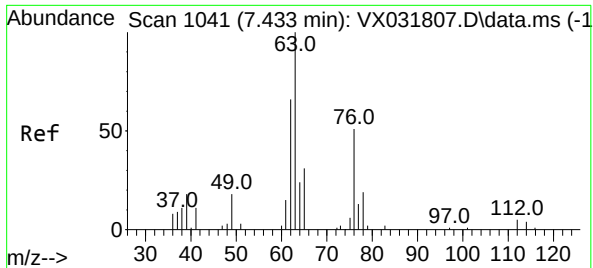
Ion Ratio Lower Upper

83 100

55 63.1 31.6 94.7

98 53.7 26.9 80.6





#39

1,2-Dichloropropane

Concen: 20.627 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

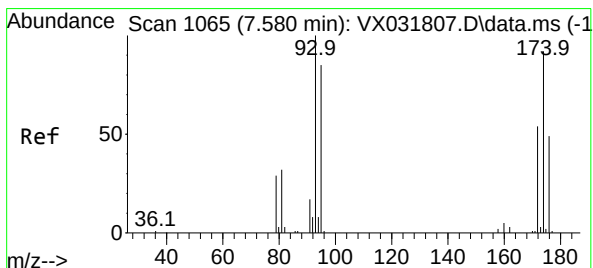
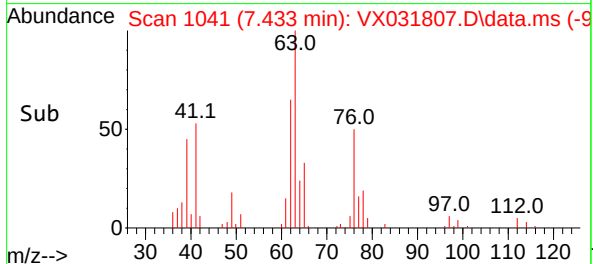
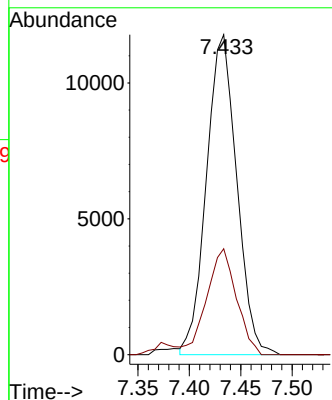
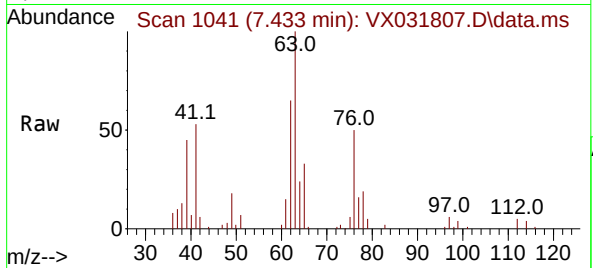
VSTDICCC020

Tgt Ion: 63 Resp: 24110

Ion Ratio Lower Upper

63 100

65 33.1 26.5 39.7



#40

Dibromomethane

Concen: 21.114 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

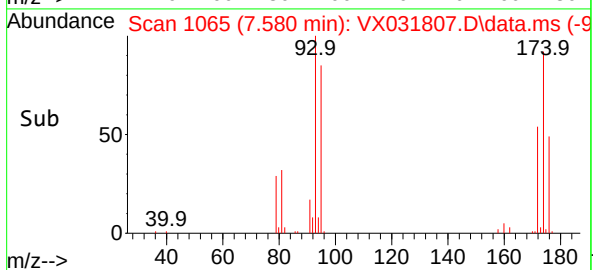
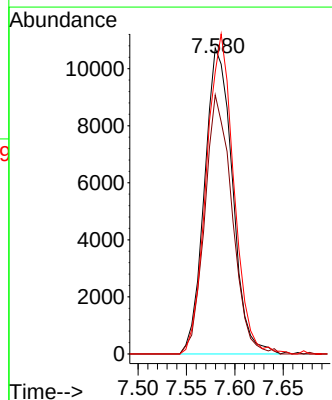
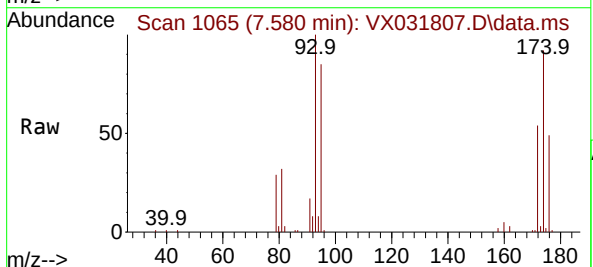
Tgt Ion: 93 Resp: 21586

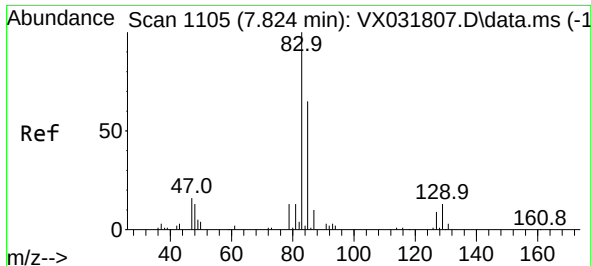
Ion Ratio Lower Upper

93 100

95 82.5 0.0 165.0

174 102.6 0.0 205.2

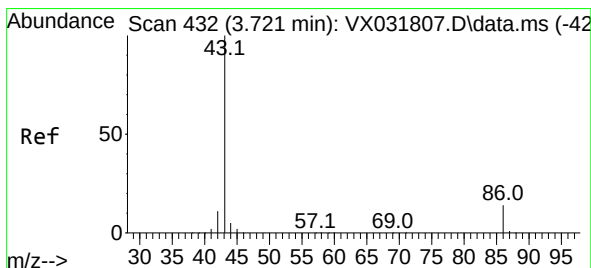
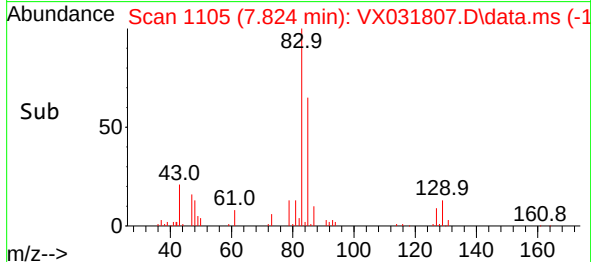
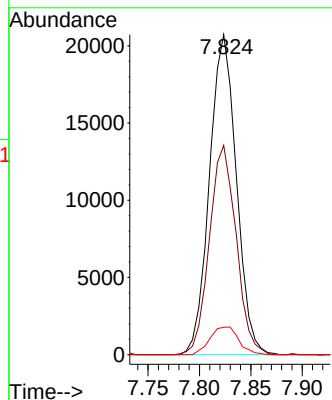
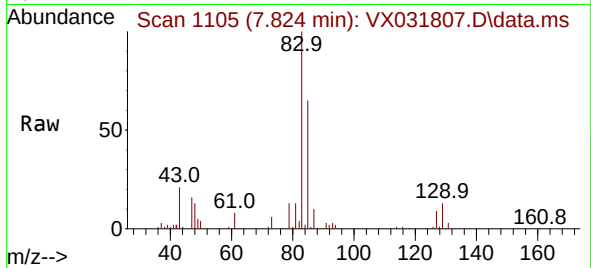




#41
Bromodichloromethane
Concen: 20.318 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

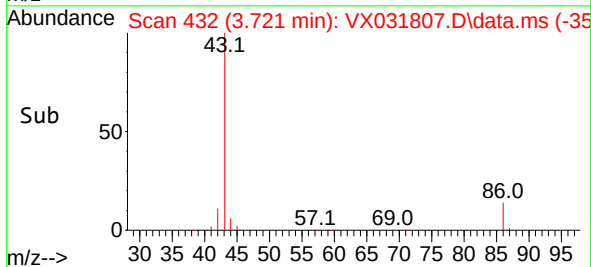
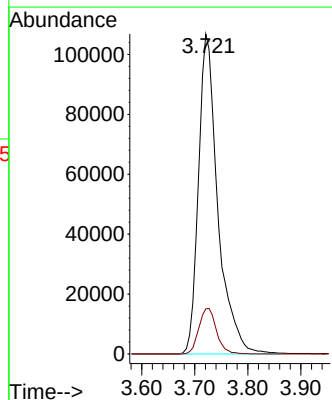
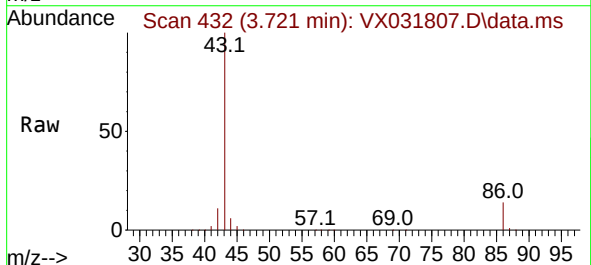
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

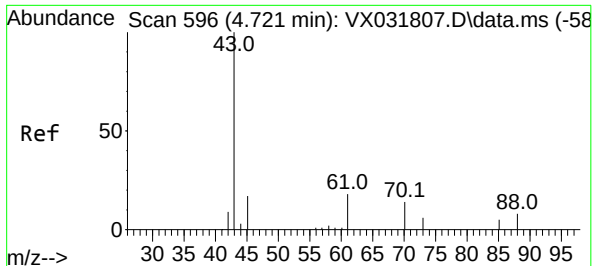
Tgt Ion: 83 Resp: 37676
Ion Ratio Lower Upper
83 100
85 65.4 52.3 78.5
127 8.5 6.8 10.2



#42
Vinyl Acetate
Concen: 106.862 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 43 Resp: 271075
Ion Ratio Lower Upper
43 100
86 12.9 10.3 15.5





#43

Ethyl Acetate

Concen: 21.773 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

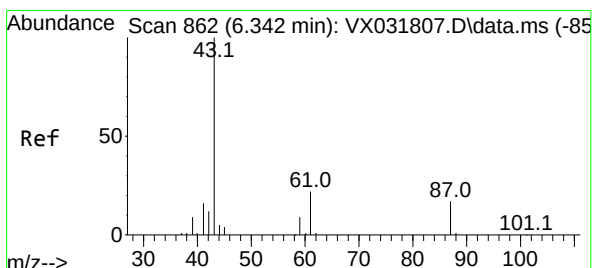
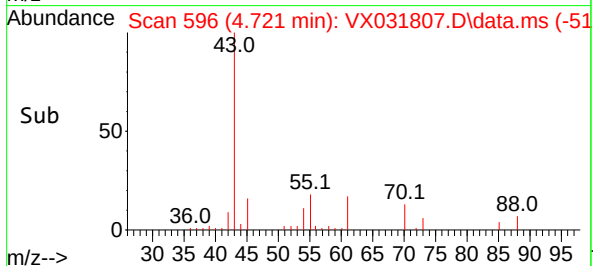
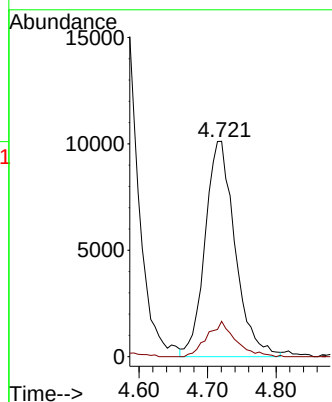
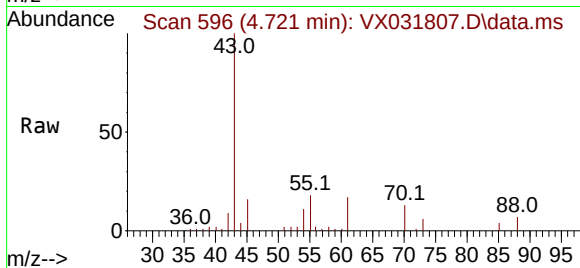
VSTDICCC020

Tgt Ion: 43 Resp: 30774

Ion Ratio Lower Upper

43 100

45 10.2 8.2 12.2



#44

Isopropyl Acetate

Concen: 21.123 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031807.D

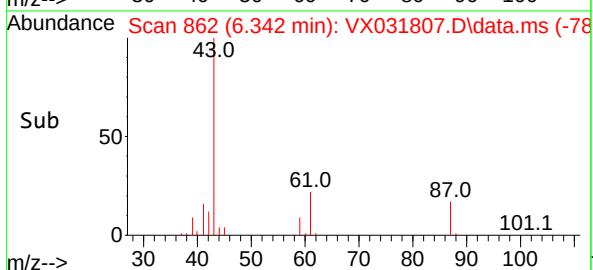
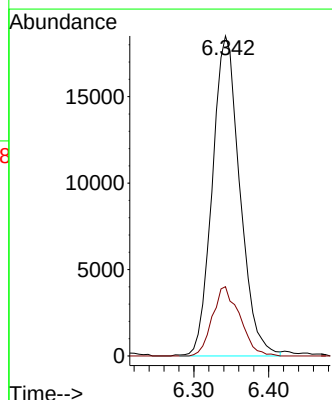
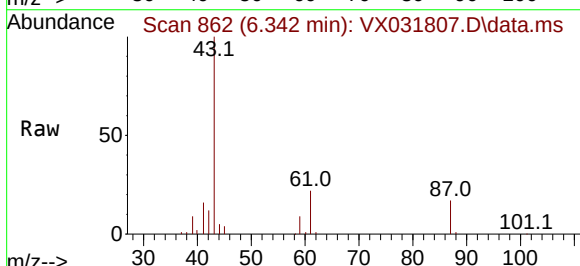
Acq: 30 Sep 2022 12:11

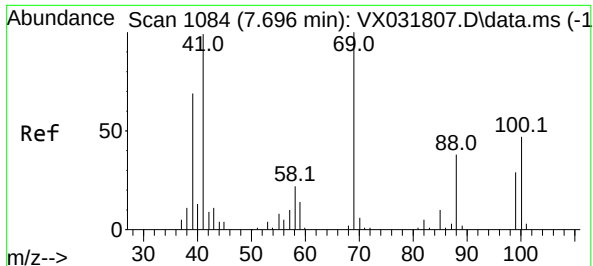
Tgt Ion: 43 Resp: 47451

Ion Ratio Lower Upper

43 100

61 21.5 17.2 25.8





#45

1,4-Dioxane

Concen: 462.784 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

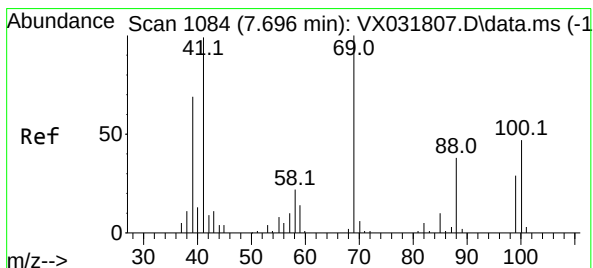
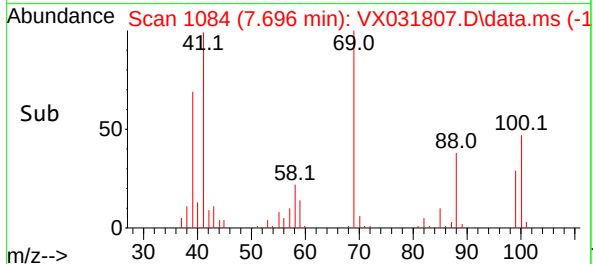
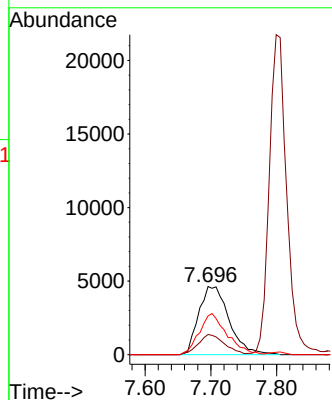
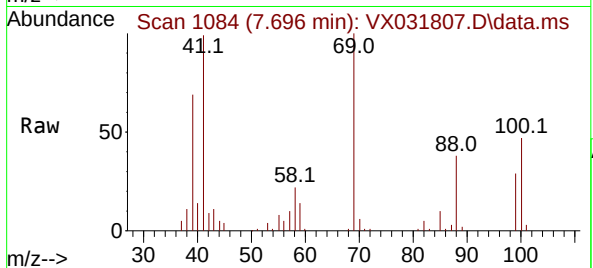
Tgt Ion: 88 Resp: 14877

Ion Ratio Lower Upper

88 100

43 25.5 20.4 30.6

58 55.0 44.0 66.0



#46

Methyl methacrylate

Concen: 21.642 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

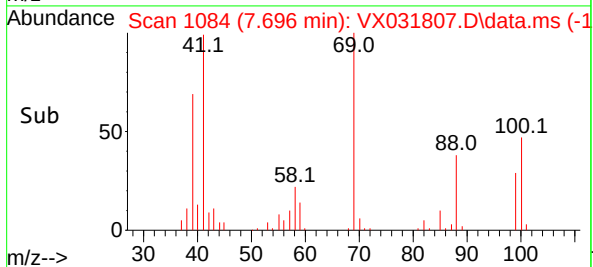
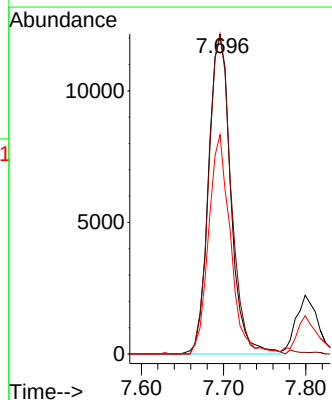
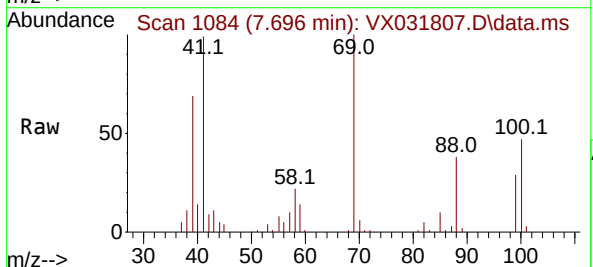
Tgt Ion: 41 Resp: 22694

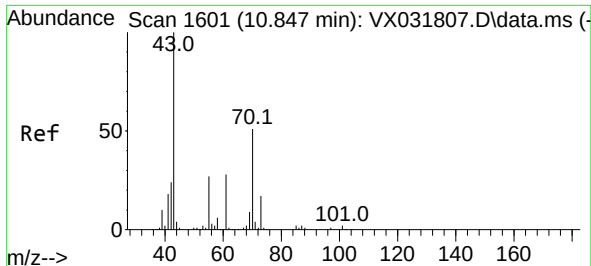
Ion Ratio Lower Upper

41 100

69 101.0 50.5 151.5

39 69.2 34.6 103.8





#47

n-amy1 Acetate

Concen: 20.876 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

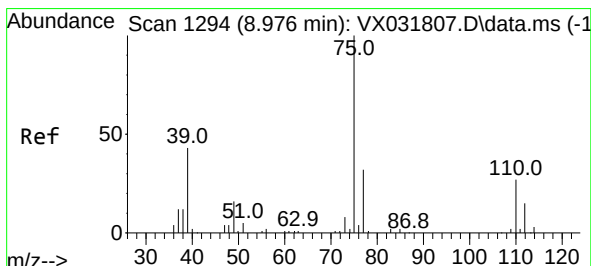
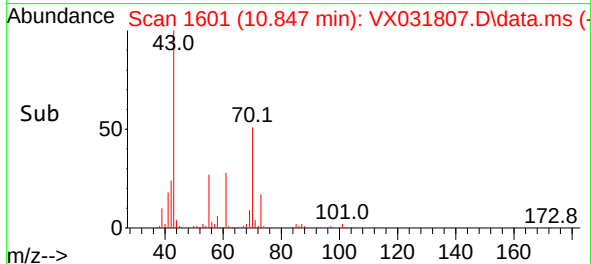
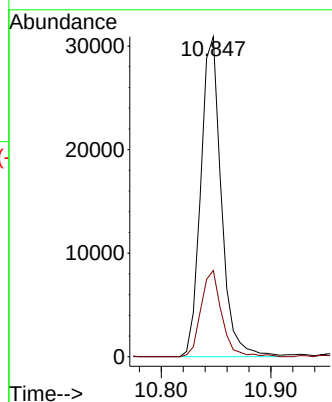
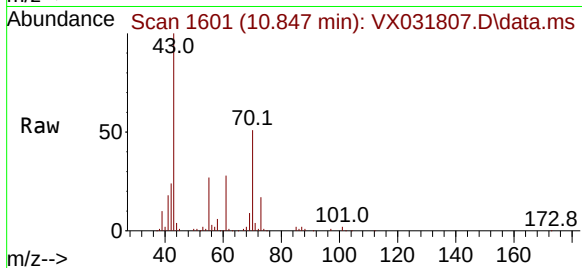
VSTDICCC020

Tgt Ion: 43 Resp: 40275

Ion Ratio Lower Upper

43 100

55 27.0 21.6 32.4



#48

t-1,3-Dichloropropene

Concen: 19.664 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX031807.D

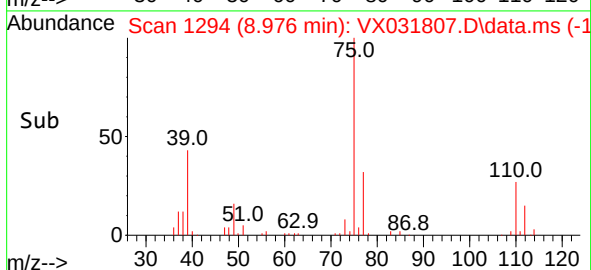
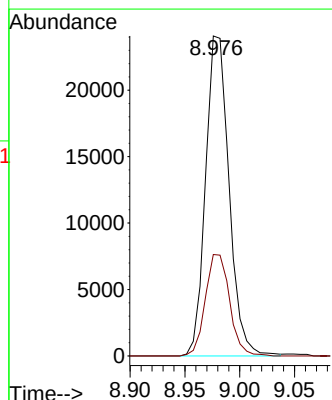
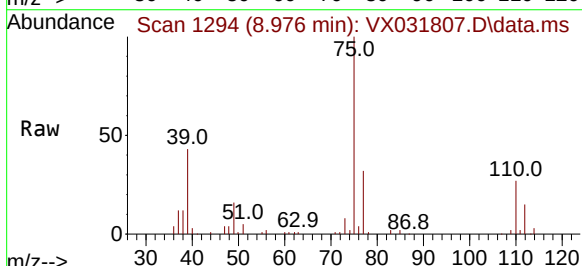
Acq: 30 Sep 2022 12:11

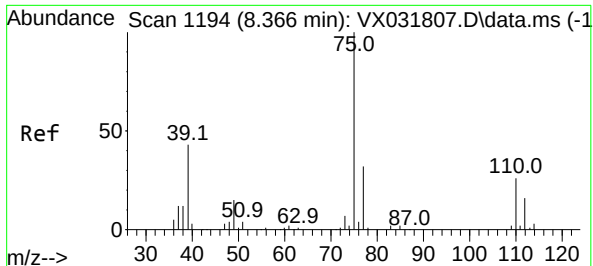
Tgt Ion: 75 Resp: 35945

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 20.204 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

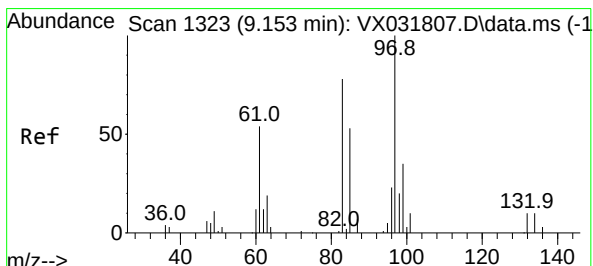
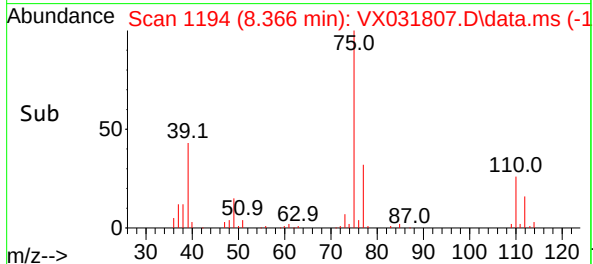
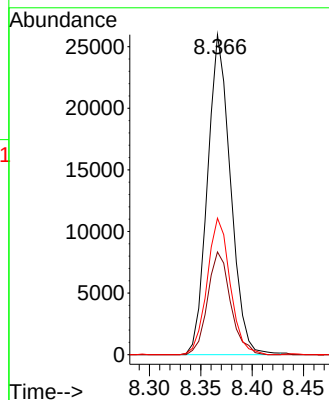
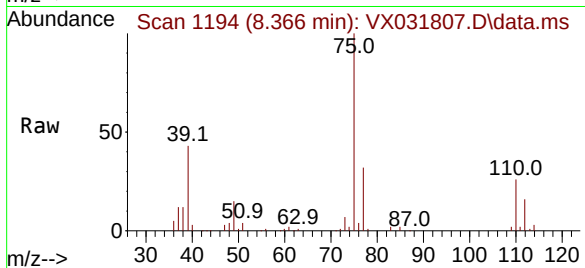
Tgt Ion: 75 Resp: 40515

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

39 42.6 34.1 51.1



#50

1,1,2-Trichloroethane

Concen: 20.862 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Tgt Ion: 97 Resp: 30892

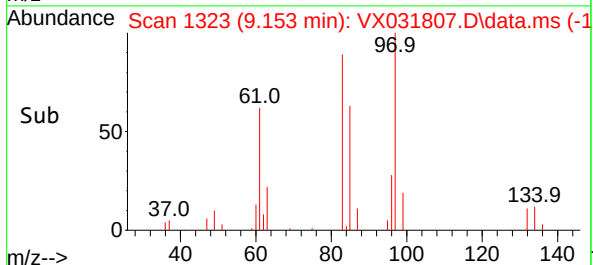
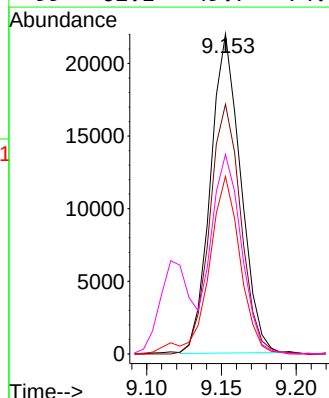
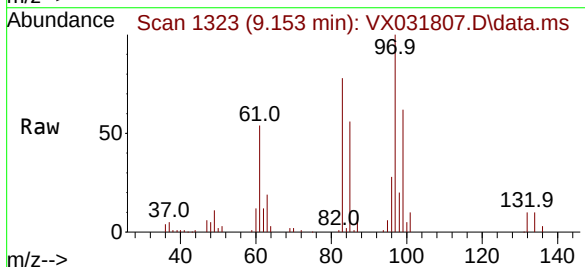
Ion Ratio Lower Upper

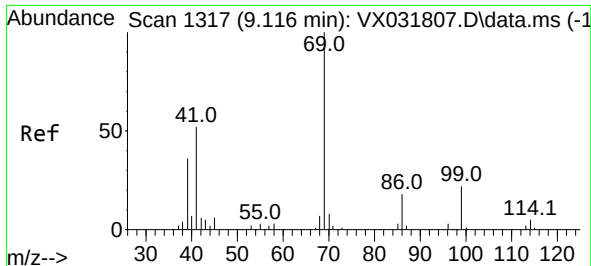
97 100

83 77.8 62.2 93.4

85 55.2 44.2 66.2

99 62.1 49.7 74.5

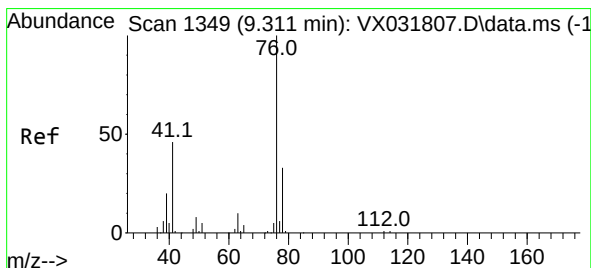
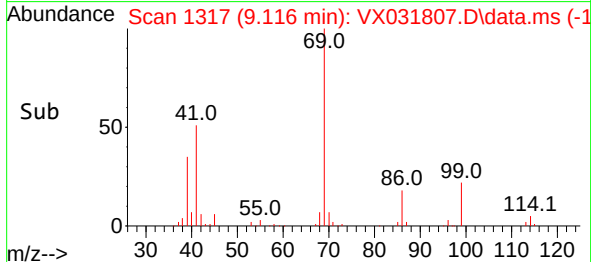
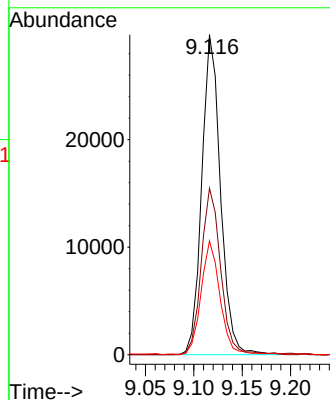
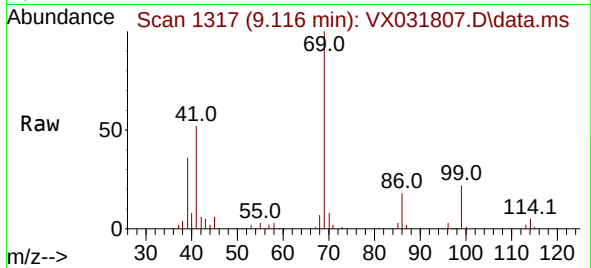




#51
Ethyl methacrylate
Concen: 20.987 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

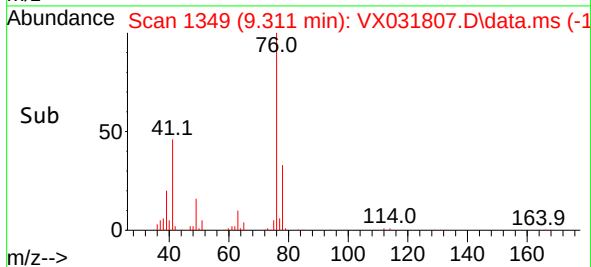
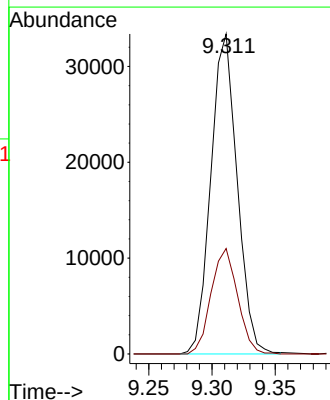
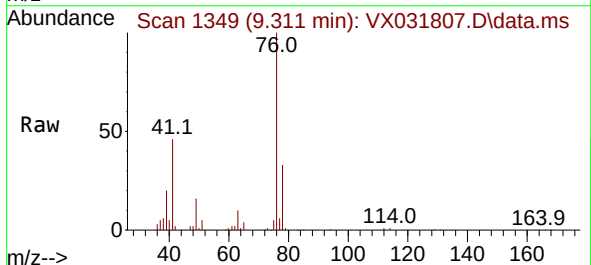
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

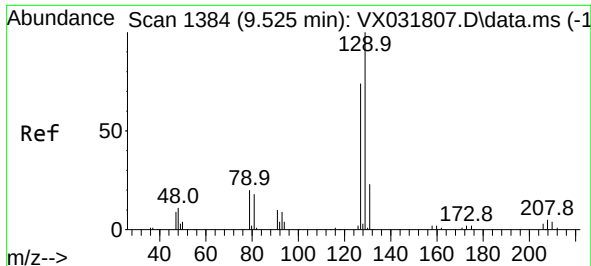
Tgt Ion: 69 Resp: 40286
Ion Ratio Lower Upper
69 100
41 51.8 25.9 77.7
39 35.5 17.8 53.3



#52
1,3-Dichloropropane
Concen: 21.325 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 76 Resp: 48391
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0

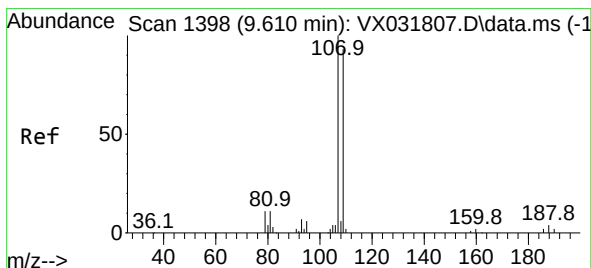
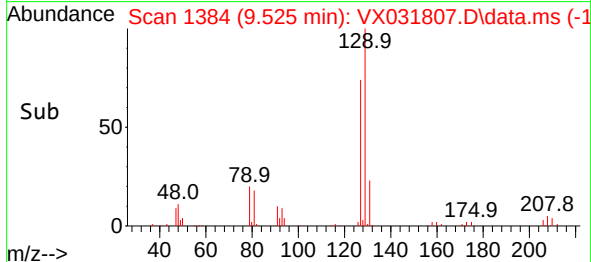
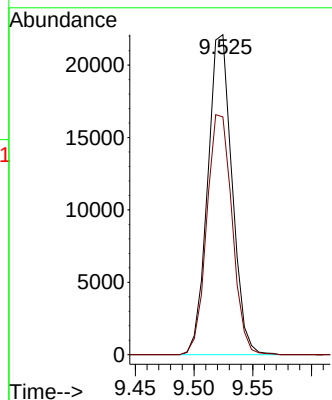
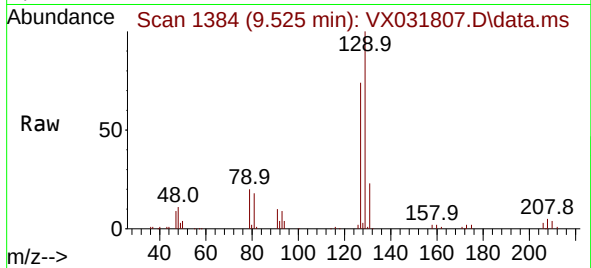




#53
 Dibromochloromethane
 Concen: 19.331 ug/l
 RT: 9.525 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

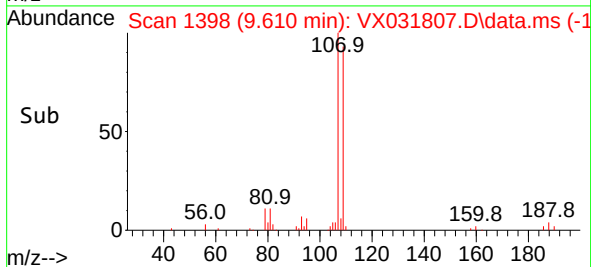
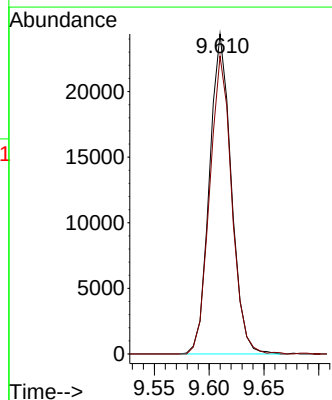
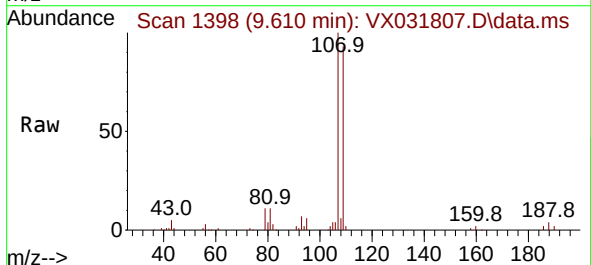
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

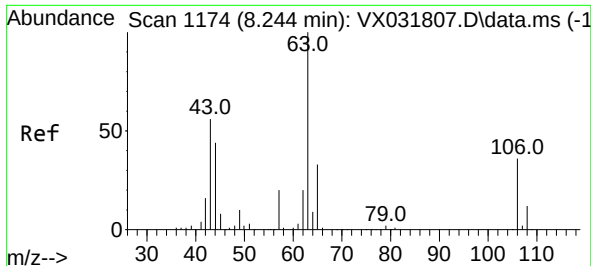
Tgt Ion:129 Resp: 31876
 Ion Ratio Lower Upper
 129 100
 127 78.0 39.0 117.0



#54
 1,2-Dibromoethane
 Concen: 20.567 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion:107 Resp: 33739
 Ion Ratio Lower Upper
 107 100
 109 93.8 75.0 112.6

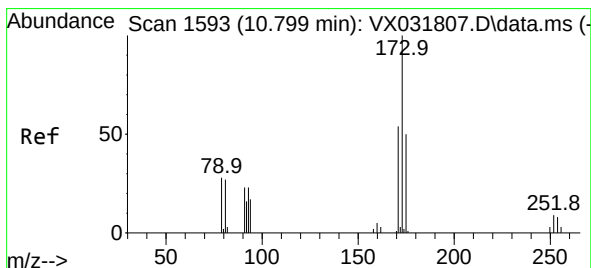
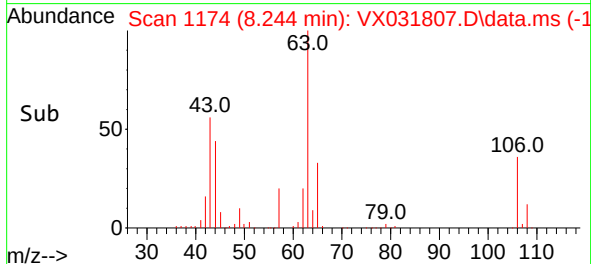
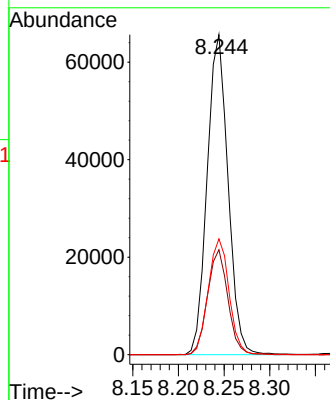
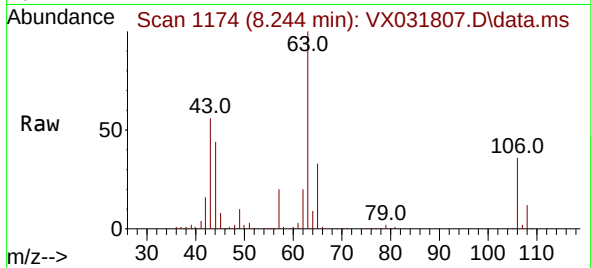




#55
2-Chloroethyl vinyl ether
Concen: 110.573 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

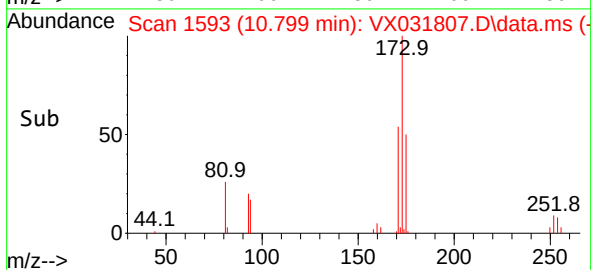
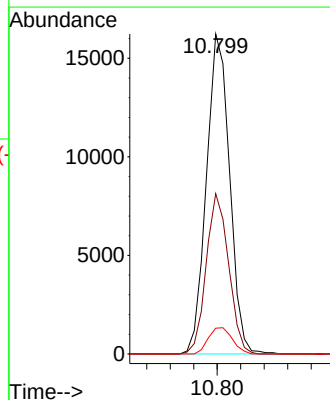
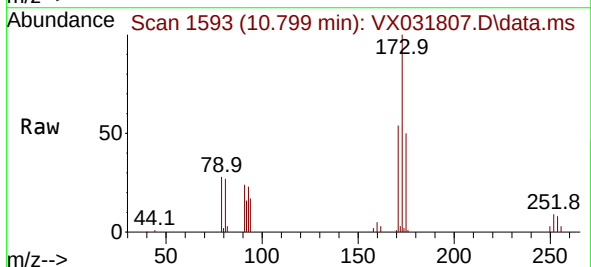
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

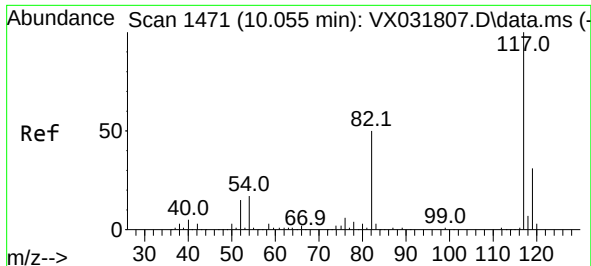
Tgt Ion: 63 Resp: 104075
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3
106 36.1 28.9 43.3



#56
Bromoform
Concen: 18.420 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 173 Resp: 22262
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 8.5 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: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

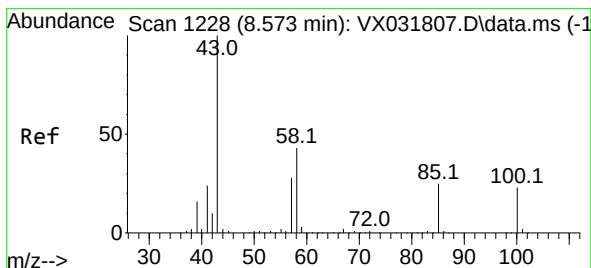
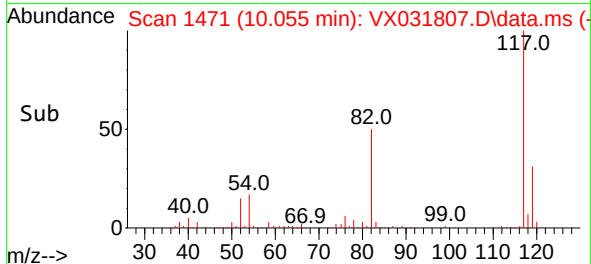
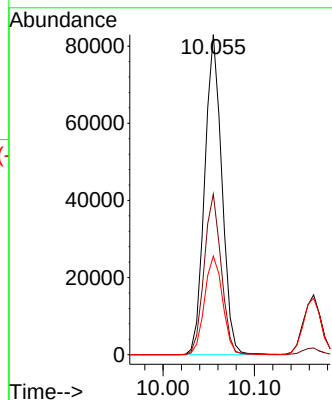
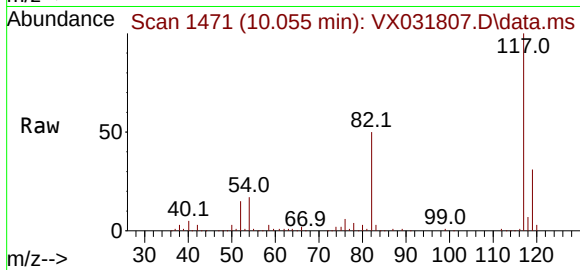
Tgt Ion:117 Resp: 108094

Ion Ratio Lower Upper

117 100

82 50.0 40.0 60.0

119 32.5 26.0 39.0



#58

4-Methyl-2-Pentanone

Concen: 109.875 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

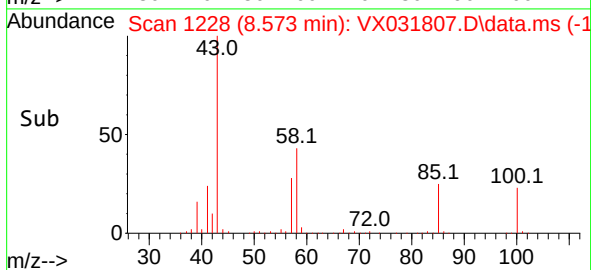
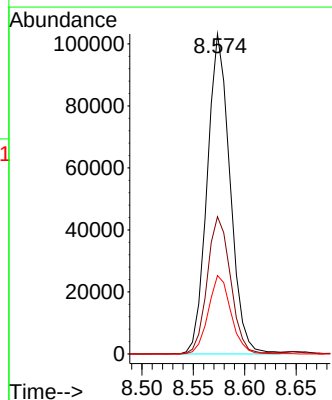
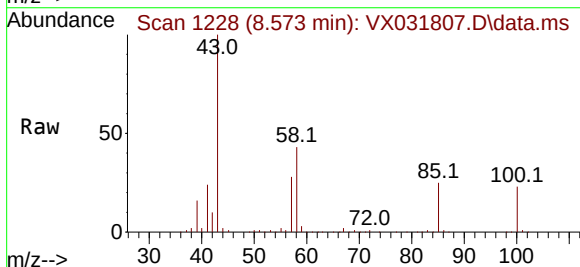
Tgt Ion: 43 Resp: 159671

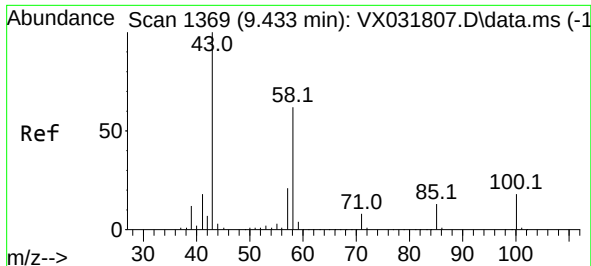
Ion Ratio Lower Upper

43 100

58 43.6 34.9 52.3

85 24.3 19.4 29.2

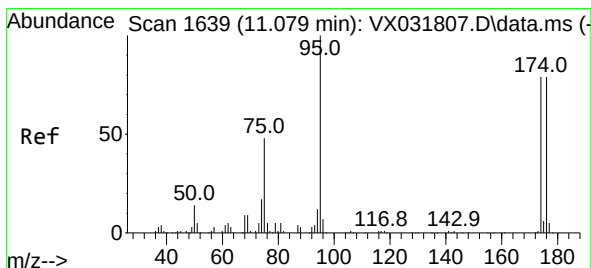
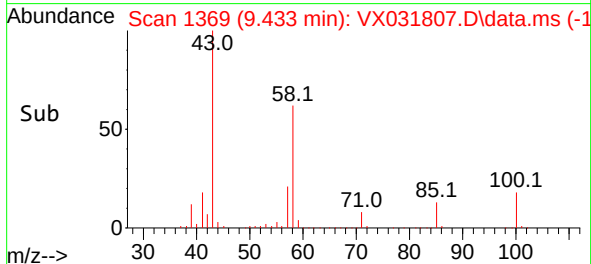
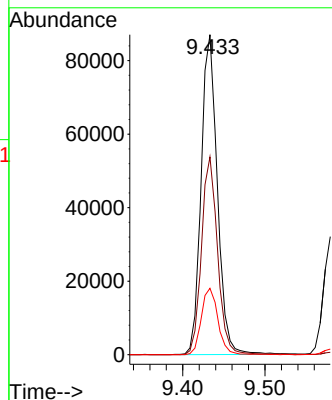
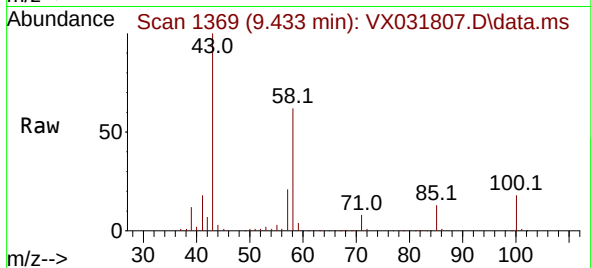




#59
2-Hexanone
Concen: 109.843 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

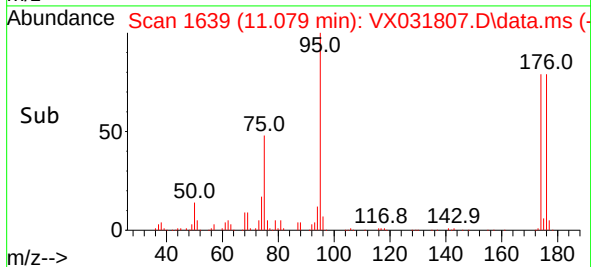
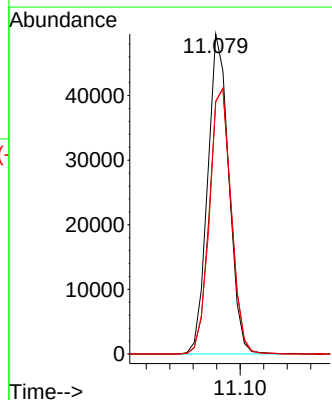
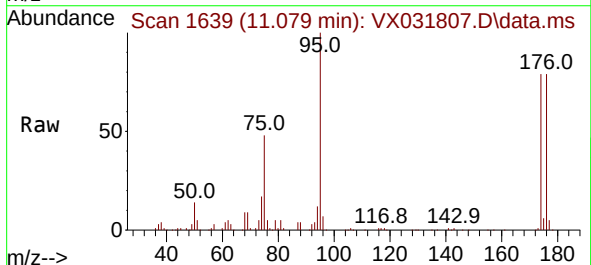
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

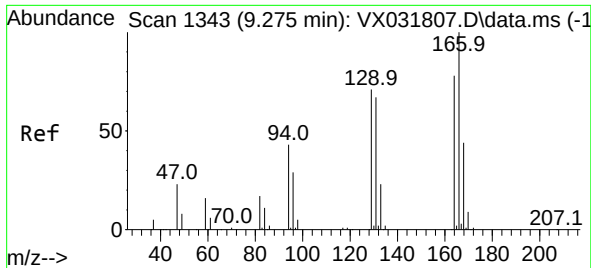
Tgt Ion: 43 Resp: 119386
Ion Ratio Lower Upper
43 100
58 61.3 49.0 73.6
57 21.2 17.0 25.4



#60
4-Bromofluorobenzene
Concen: 31.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 95 Resp: 62044
Ion Ratio Lower Upper
95 100
174 85.2 68.2 102.2
176 85.1 68.1 102.1

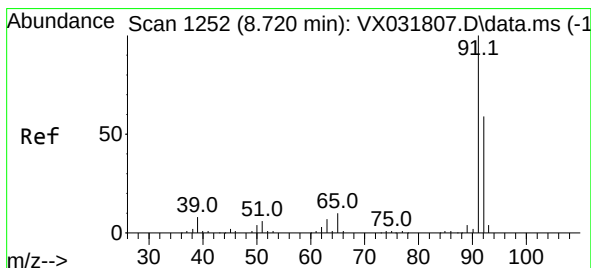
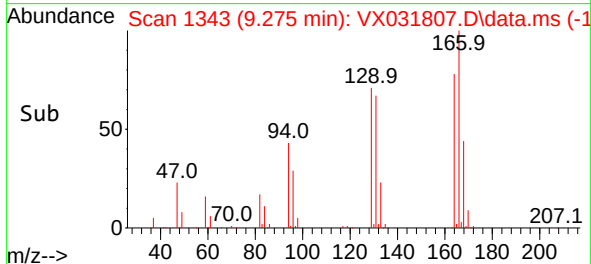
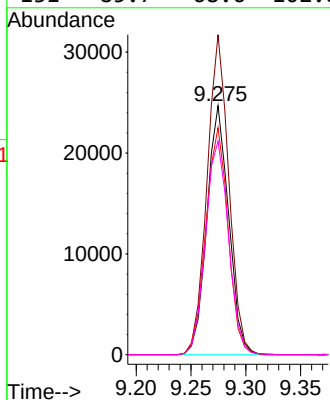
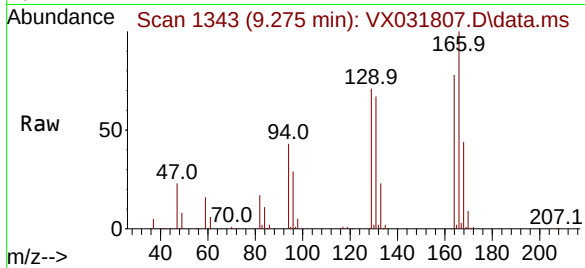




#61
Tetrachloroethene
Concen: 19.734 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

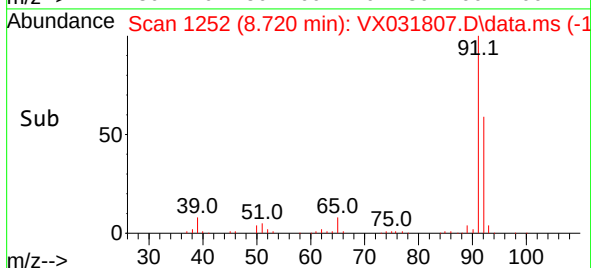
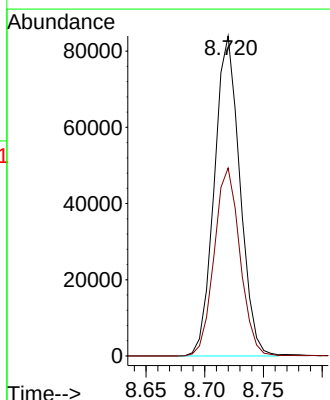
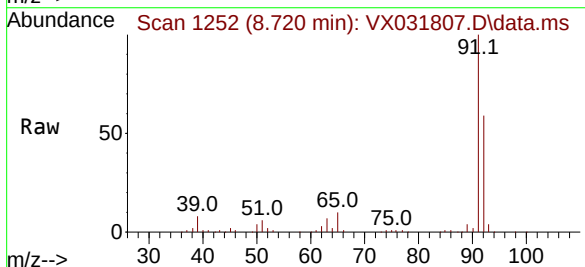
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

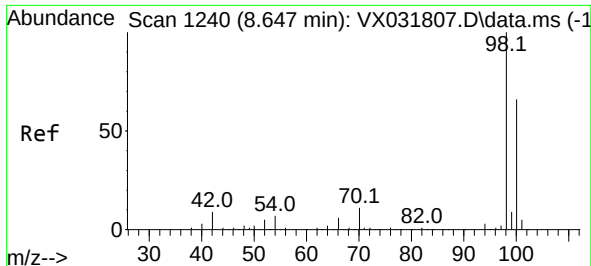
Tgt Ion:164 Resp: 34252
Ion Ratio Lower Upper
164 100
166 128.5 102.8 154.2
129 91.2 73.0 109.4
131 85.7 68.6 102.8



#62
Toluene
Concen: 20.559 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 91 Resp: 127235
Ion Ratio Lower Upper
91 100
92 59.1 47.3 70.9

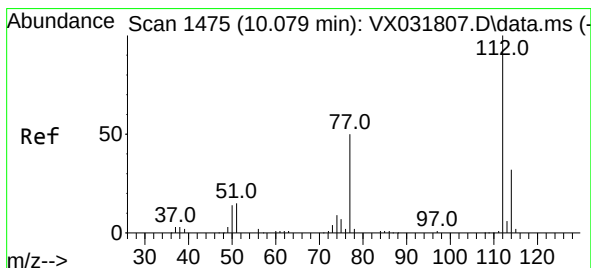
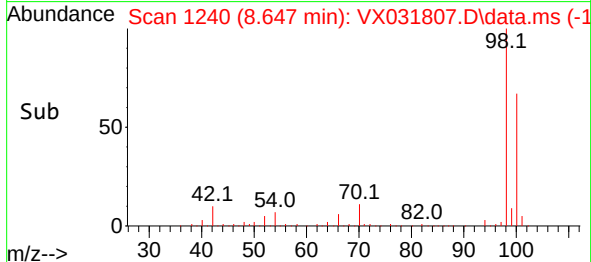
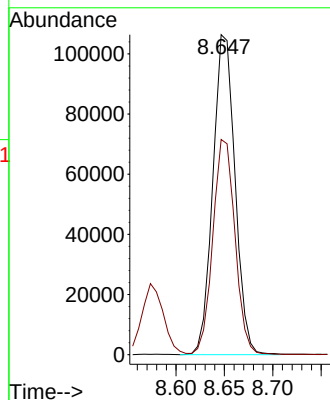
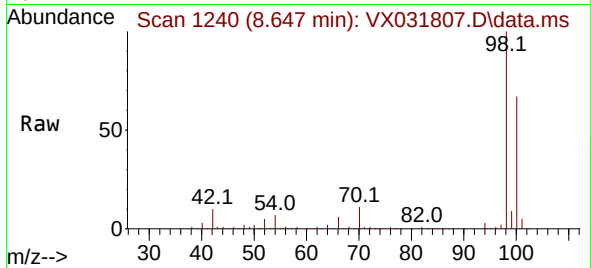




#63
Toluene-d8
Concen: 30.890 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

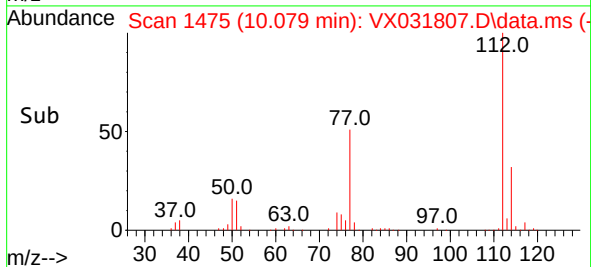
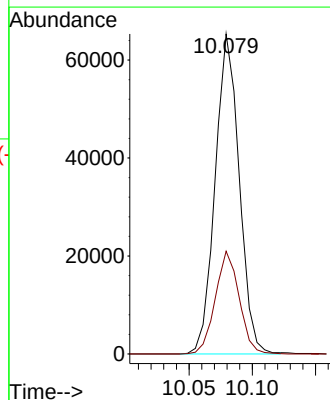
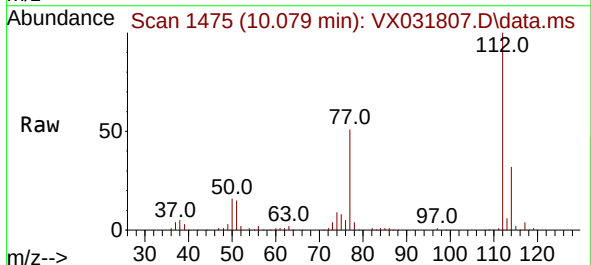
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

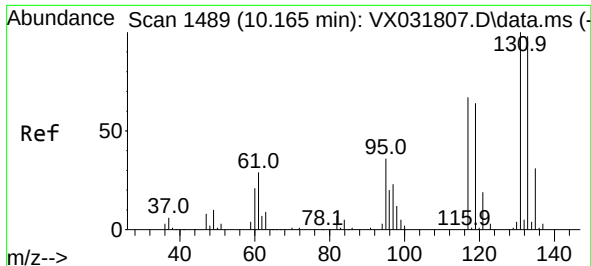
Tgt Ion: 98 Resp: 169627
Ion Ratio Lower Upper
98 100
100 67.3 53.8 80.8



#64
Chlorobenzene
Concen: 20.429 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 112 Resp: 86269
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

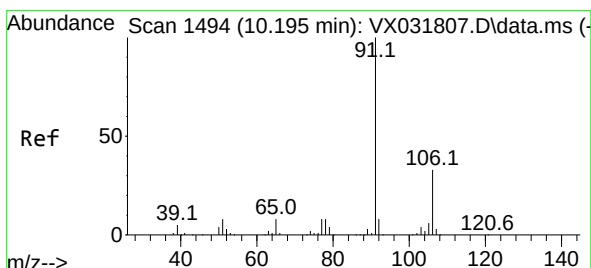
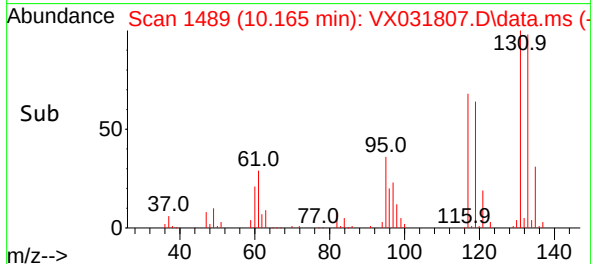
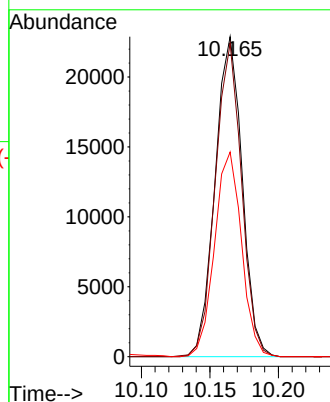
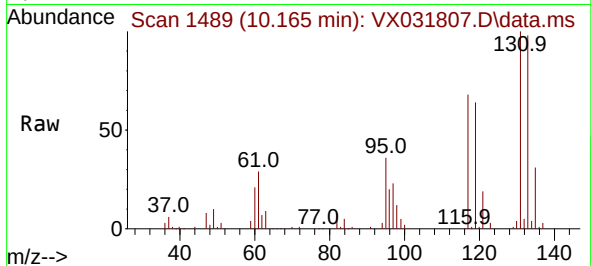




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.668 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

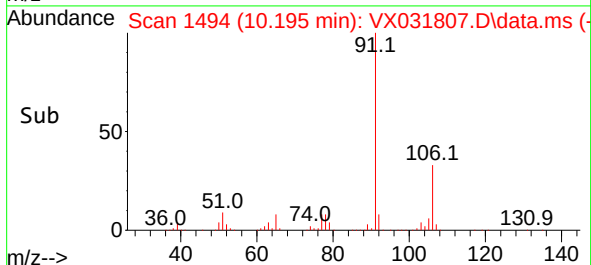
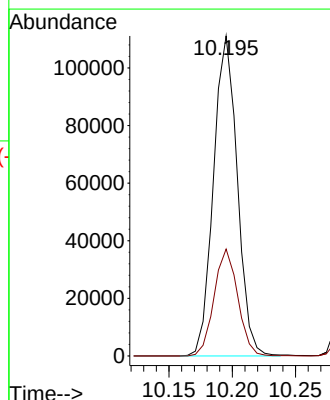
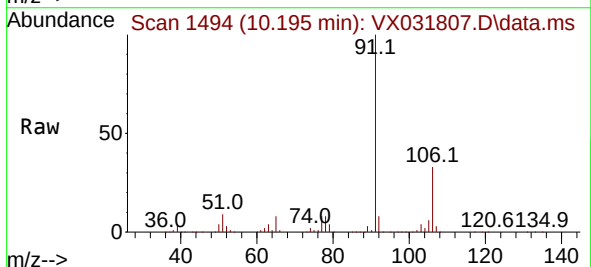
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

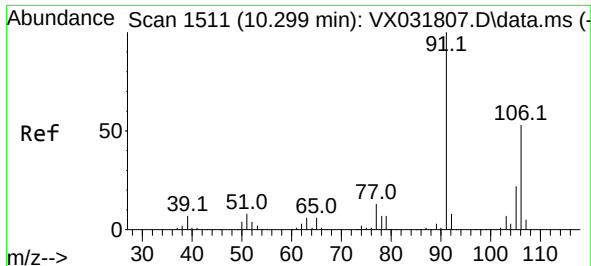
Tgt Ion:131 Resp: 31486
 Ion Ratio Lower Upper
 131 100
 133 94.7 0.0 189.4
 119 63.5 0.0 127.0



#66
 Ethyl Benzene
 Concen: 20.825 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion: 91 Resp: 145253
 Ion Ratio Lower Upper
 91 100
 106 33.4 26.7 40.1





#67

m/p-Xylenes

Concen: 41.786 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

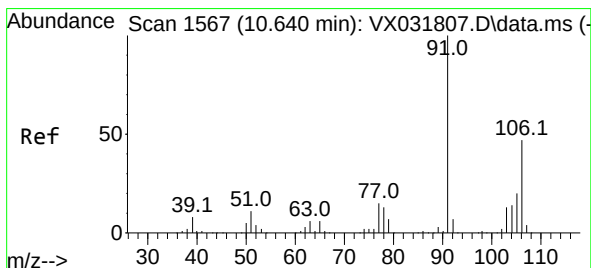
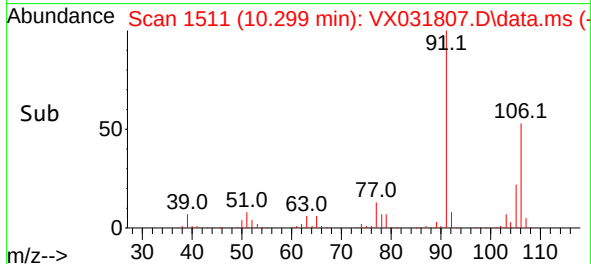
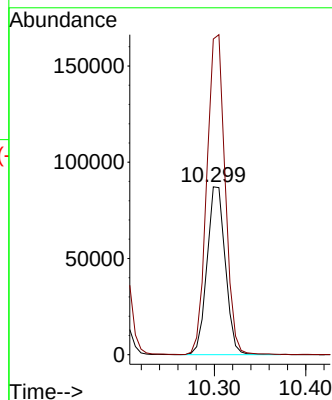
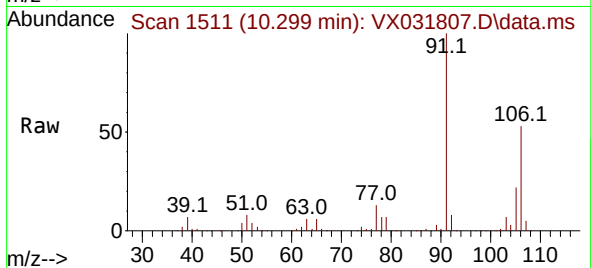
VSTDICCC020

Tgt Ion:106 Resp: 121365

Ion Ratio Lower Upper

106 100

91 190.4 152.3 228.5



#68

o-Xylene

Concen: 20.657 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX031807.D

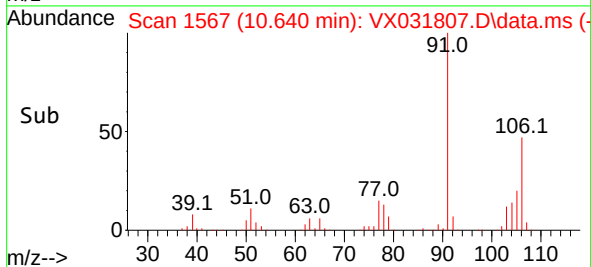
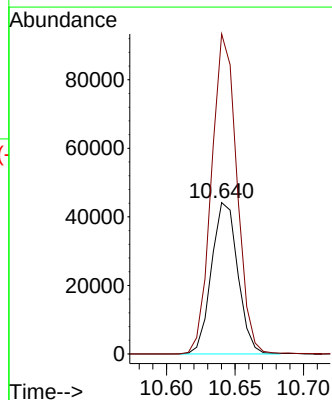
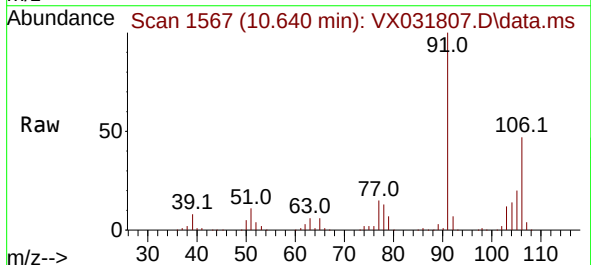
Acq: 30 Sep 2022 12:11

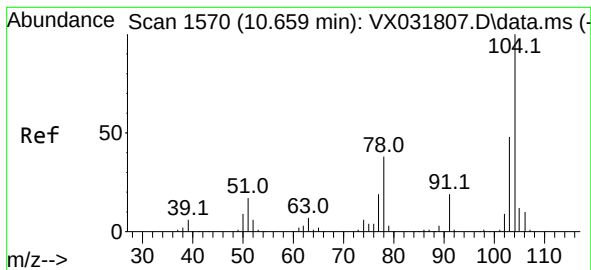
Tgt Ion:106 Resp: 58905

Ion Ratio Lower Upper

106 100

91 203.8 101.9 305.7





#69

Styrene

Concen: 20.756 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

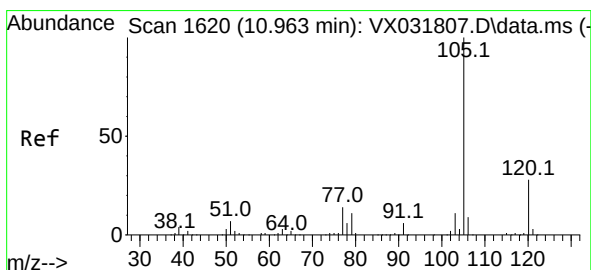
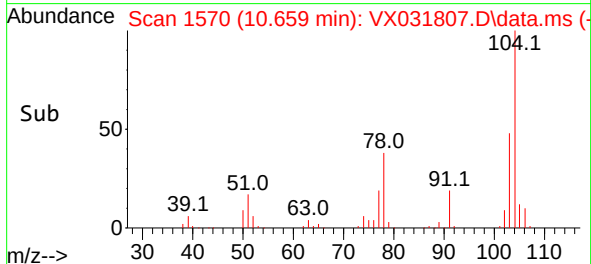
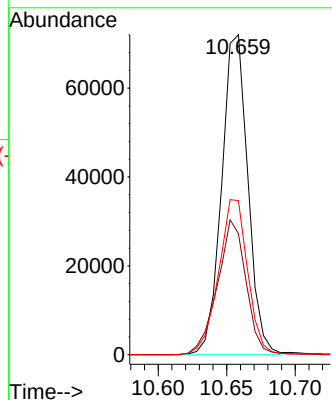
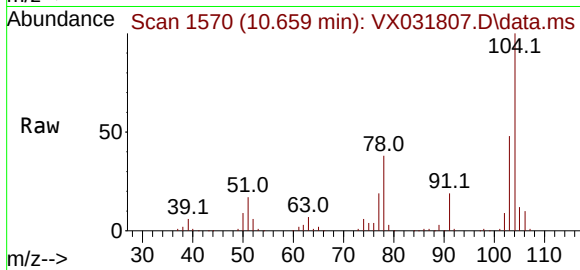
Tgt Ion:104 Resp: 96129

Ion Ratio Lower Upper

104 100

78 45.8 36.6 55.0

103 54.1 43.3 64.9



#70

Isopropylbenzene

Concen: 20.989 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031807.D

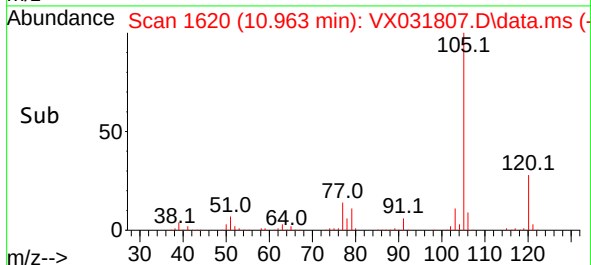
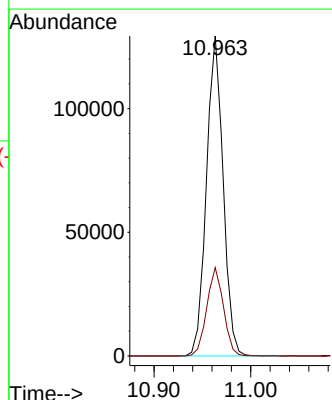
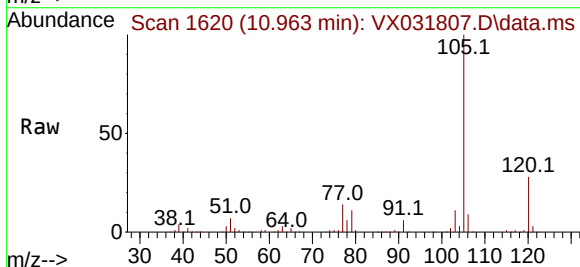
Acq: 30 Sep 2022 12:11

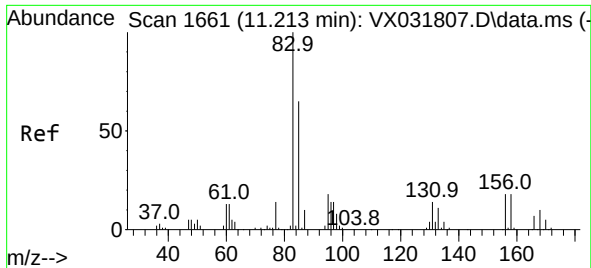
Tgt Ion:105 Resp: 155539

Ion Ratio Lower Upper

105 100

120 27.6 19.3 35.9

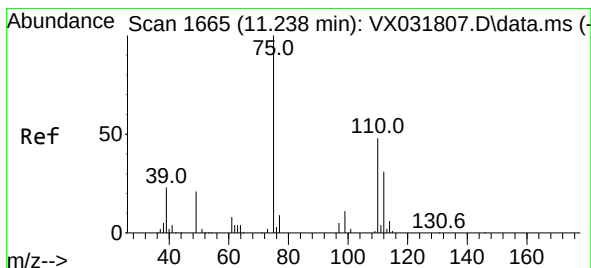
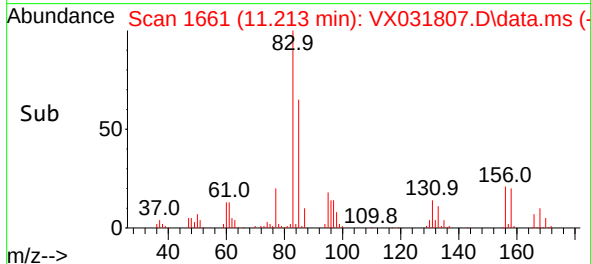
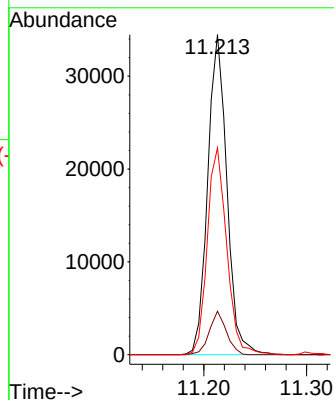
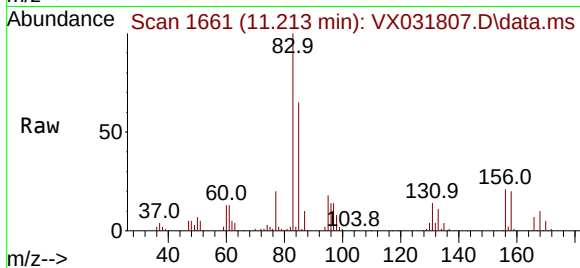




#71
1,1,2,2-Tetrachloroethane
Concen: 21.151 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

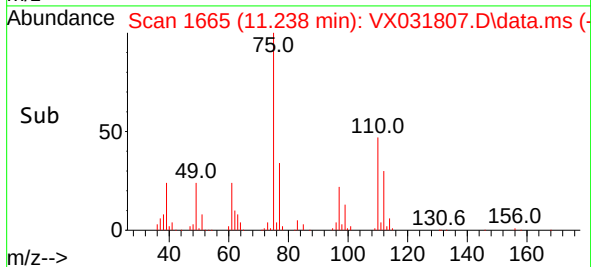
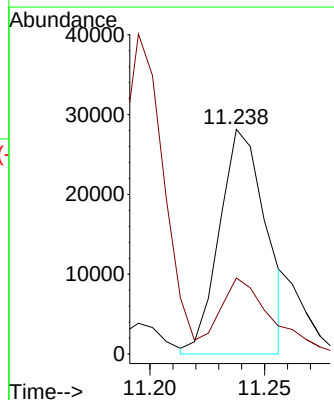
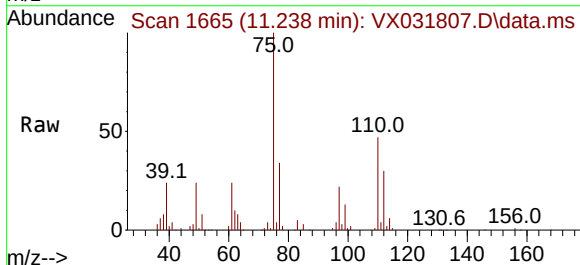
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

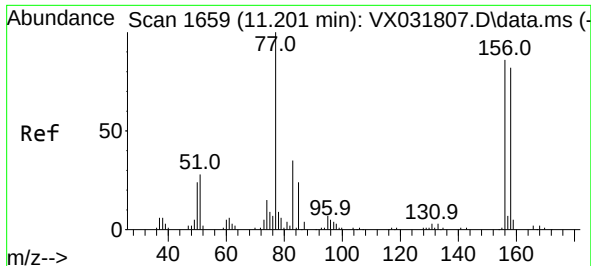
Tgt Ion: 83 Resp: 44677
Ion Ratio Lower Upper
83 100
131 12.1 6.0 18.1
85 65.5 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 21.817 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 75 Resp: 39600
Ion Ratio Lower Upper
75 100
77 38.3 0.0 76.6

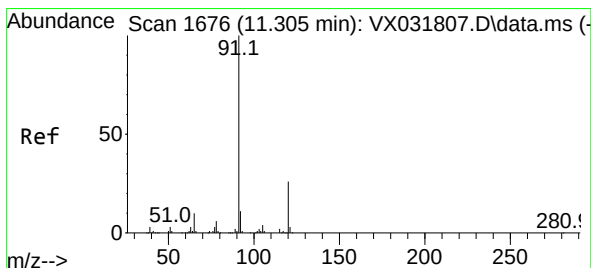
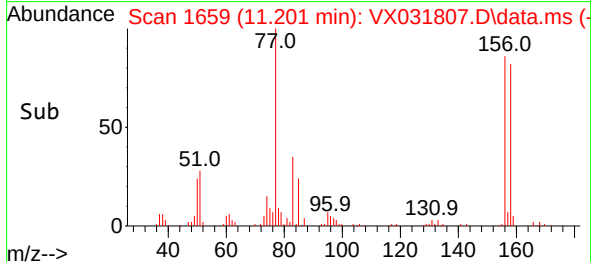
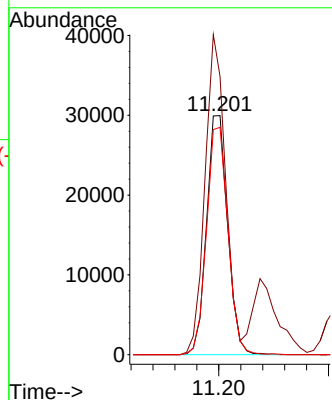
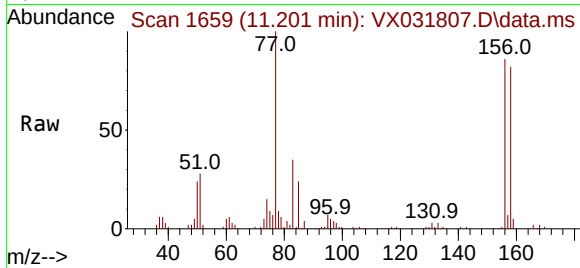




#73
Bromobenzene
Concen: 20.135 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

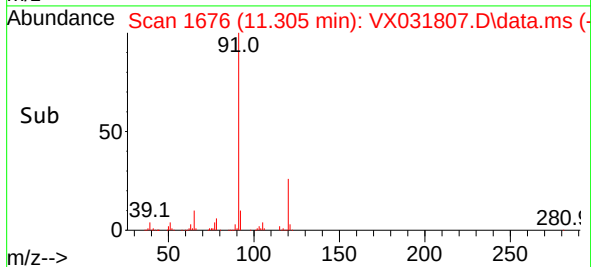
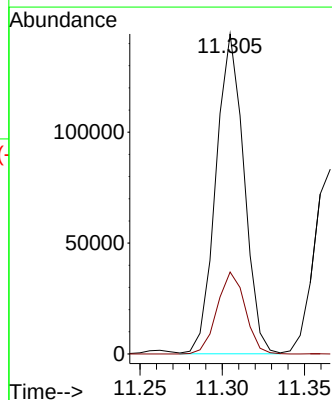
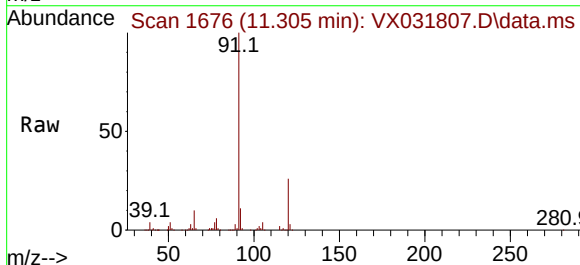
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

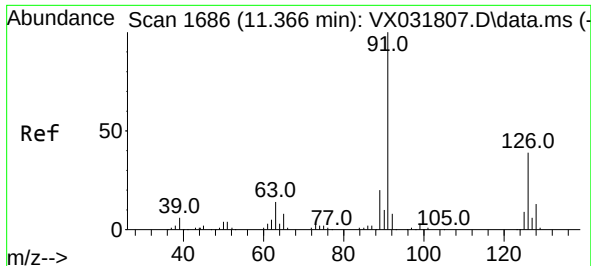
Tgt Ion:156 Resp: 40019
Ion Ratio Lower Upper
156 100
77 129.6 0.0 259.2
158 96.6 0.0 193.2



#74
n-propylbenzene
Concen: 21.036 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 91 Resp: 171371
Ion Ratio Lower Upper
91 100
120 25.5 0.0 51.0

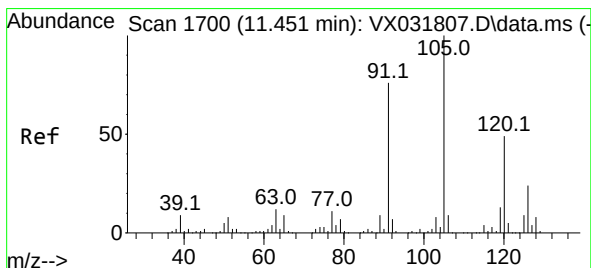
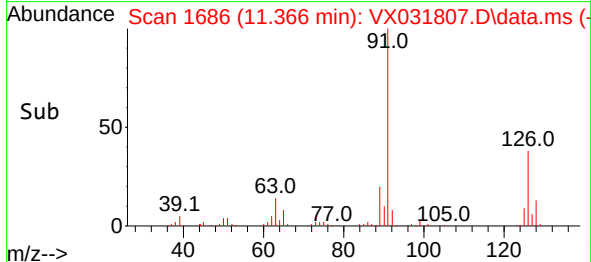
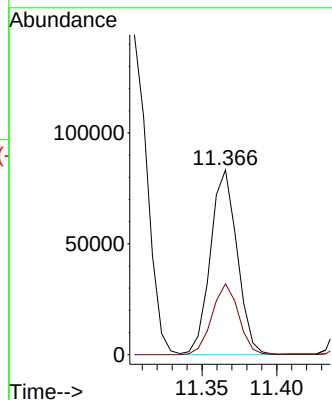
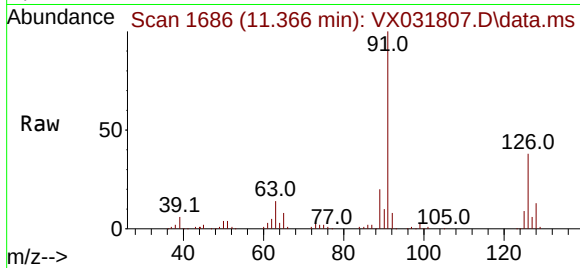




#75
2-Chlorotoluene
Concen: 21.092 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

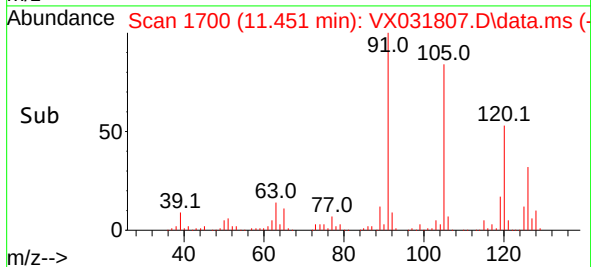
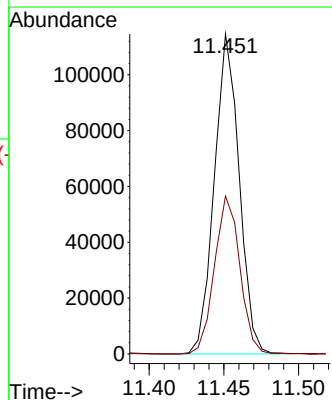
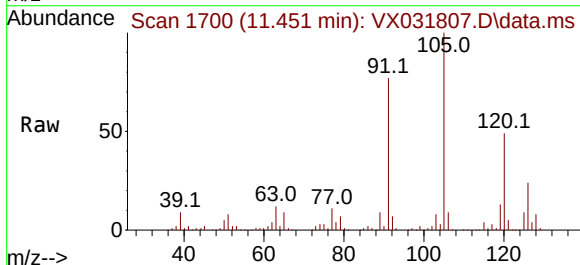
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

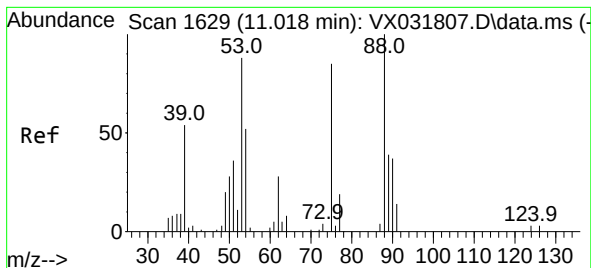
Tgt Ion: 91 Resp: 103306
Ion Ratio Lower Upper
91 100
126 38.2 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 21.197 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 105 Resp: 132414
Ion Ratio Lower Upper
105 100
120 50.3 0.0 100.6

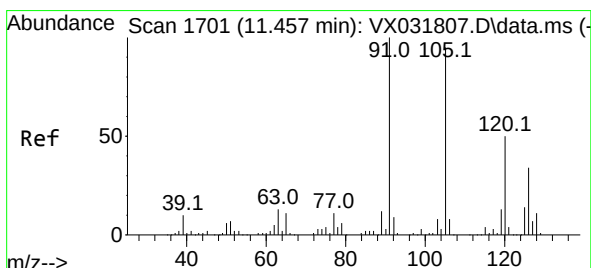
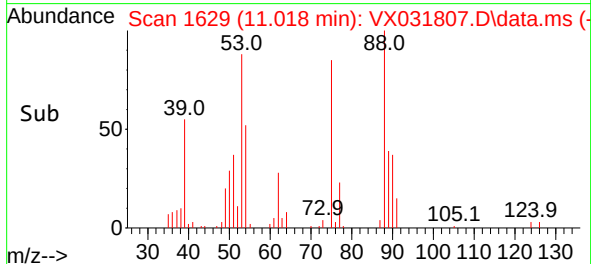
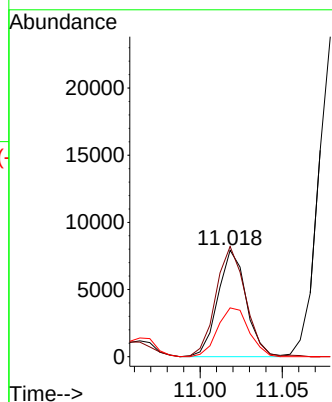
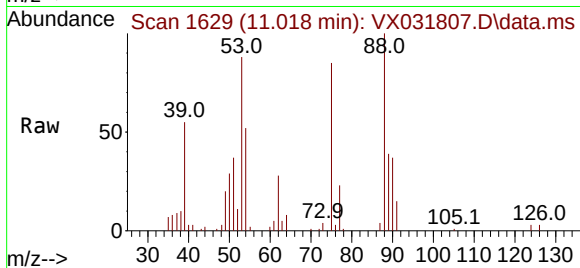




#77
t-1,4-Dichloro-2-butene
Concen: 17.947 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

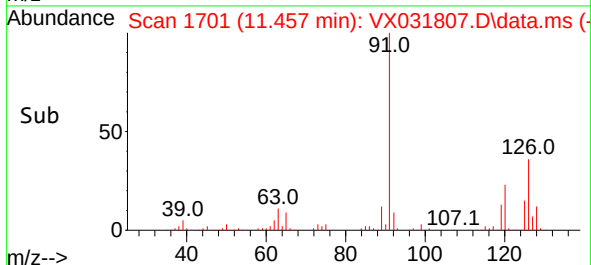
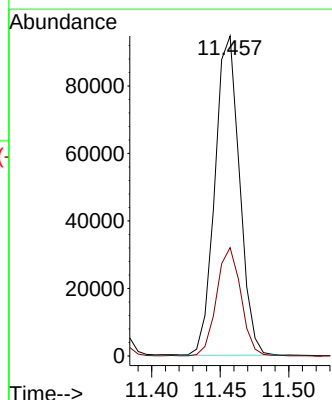
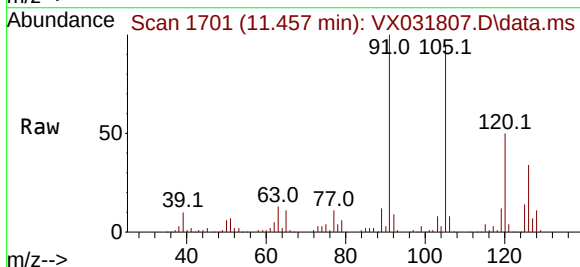
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

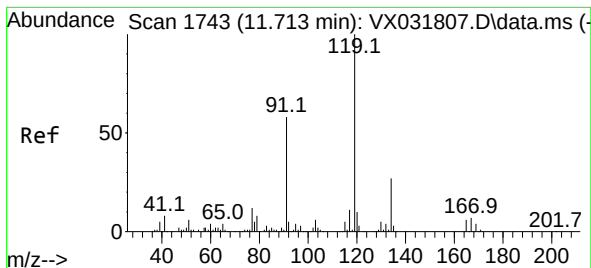
Tgt Ion: 75 Resp: 9520
Ion Ratio Lower Upper
75 100
53 103.6 51.8 155.4
89 45.9 22.9 68.8



#78
4-Chlorotoluene
Concen: 21.186 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 91 Resp: 118293
Ion Ratio Lower Upper
91 100
126 33.5 0.0 67.0





#79

tert-butylbenzene

Concen: 20.924 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

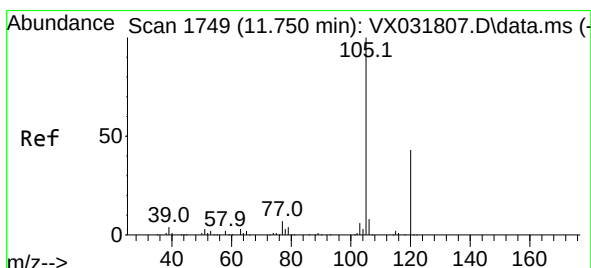
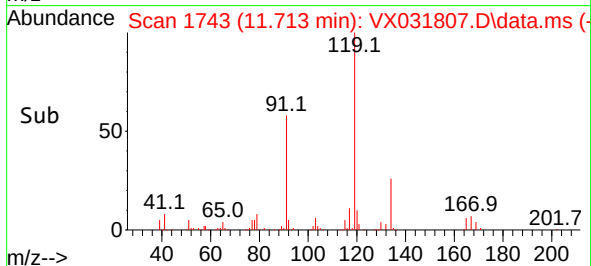
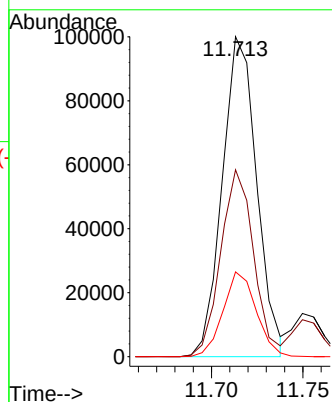
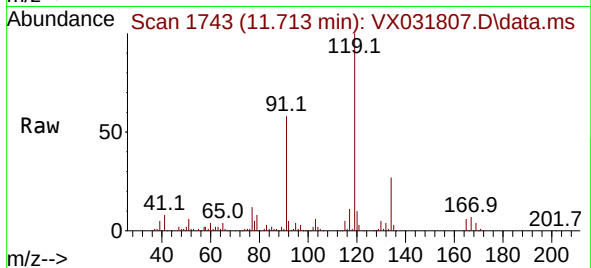
Tgt Ion:119 Resp: 131388

Ion Ratio Lower Upper

119 100

91 56.0 0.0 112.0

134 25.5 0.0 51.0



#80

1,2,4-Trimethylbenzene

Concen: 21.203 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX031807.D

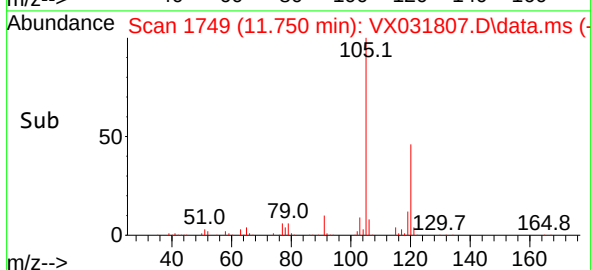
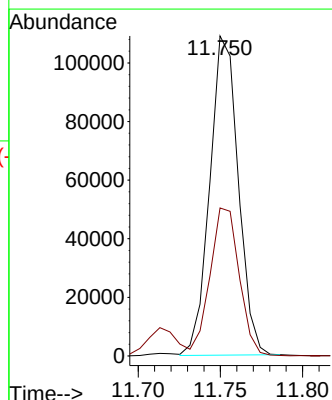
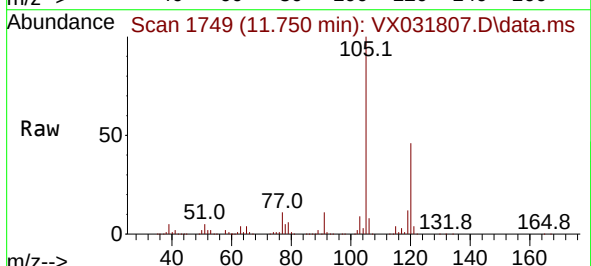
Acq: 30 Sep 2022 12:11

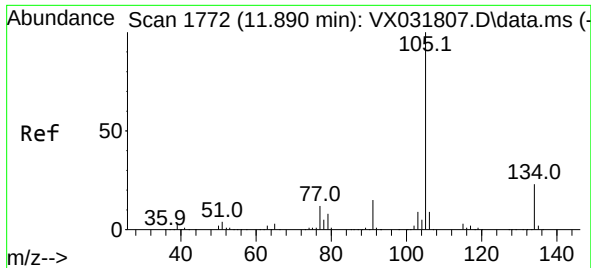
Tgt Ion:105 Resp: 131344

Ion Ratio Lower Upper

105 100

120 47.5 0.0 95.0

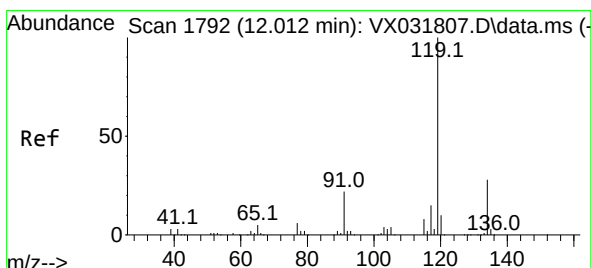
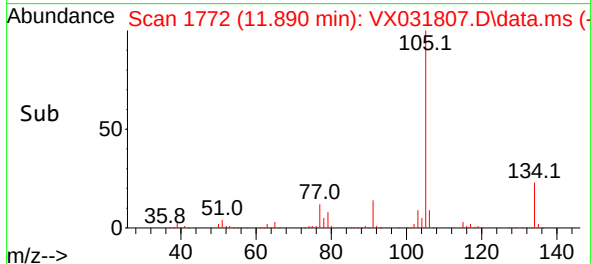
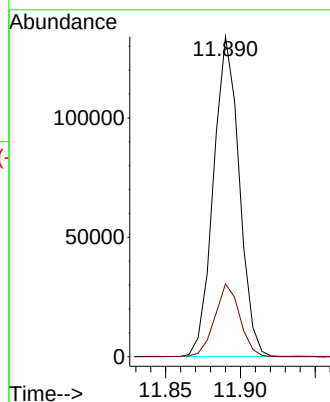
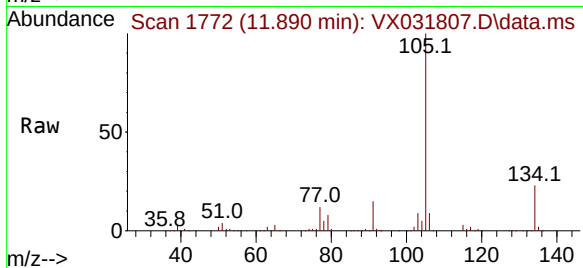




#81
 sec-Butylbenzene
 Concen: 20.870 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

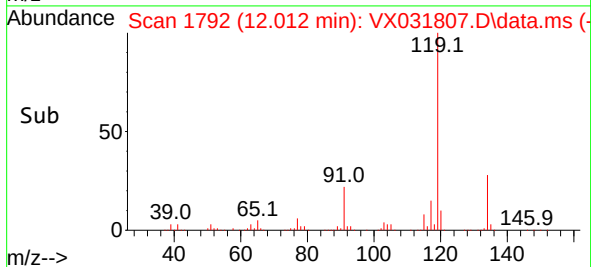
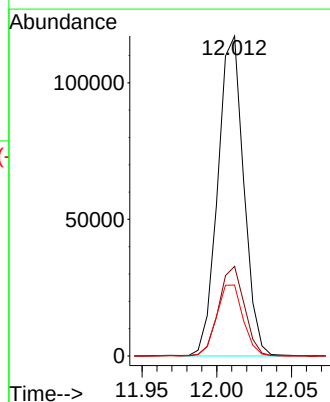
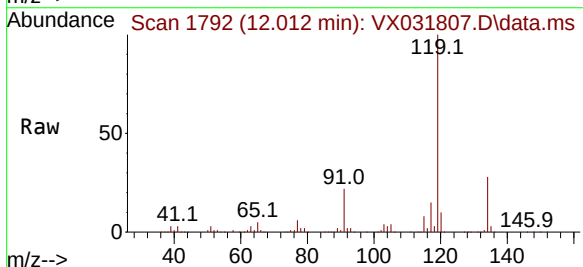
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

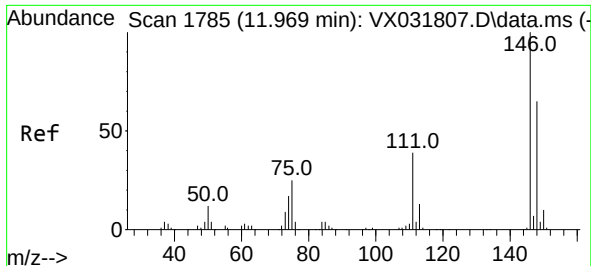
Tgt Ion:105 Resp: 160487
 Ion Ratio Lower Upper
 105 100
 134 22.2 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 20.920 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion:119 Resp: 141384
 Ion Ratio Lower Upper
 119 100
 134 27.7 0.0 55.4
 91 22.8 0.0 45.6





#83

1,3-Dichlorobenzene

Concen: 20.100 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

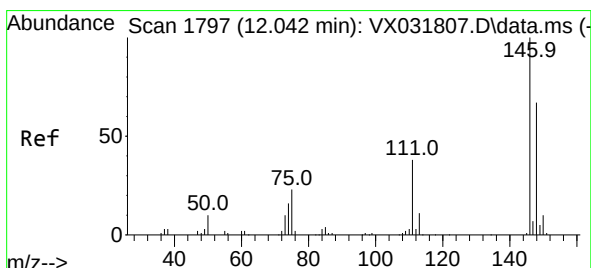
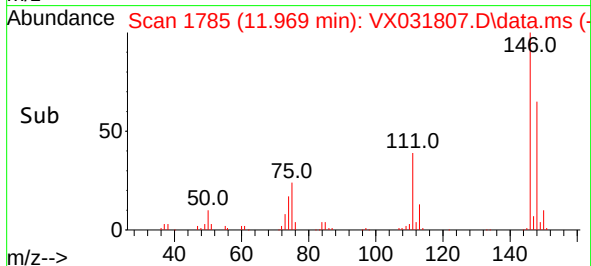
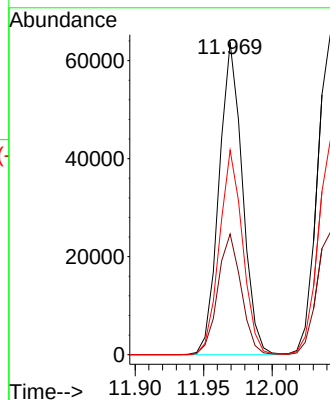
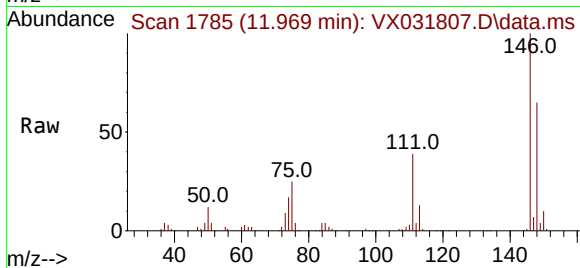
Tgt Ion:146 Resp: 75590

Ion Ratio Lower Upper

146 100

111 38.7 19.4 58.1

148 65.1 32.6 97.7



#84

1,4-Dichlorobenzene

Concen: 20.363 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

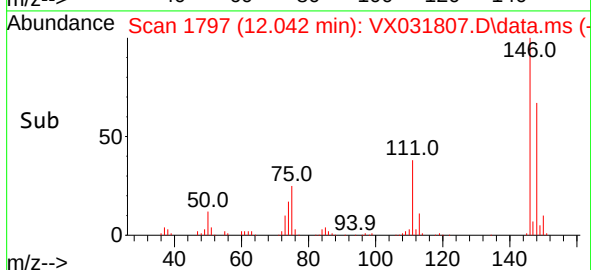
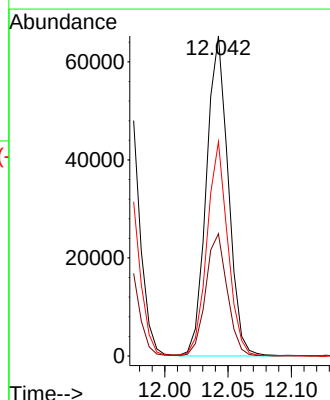
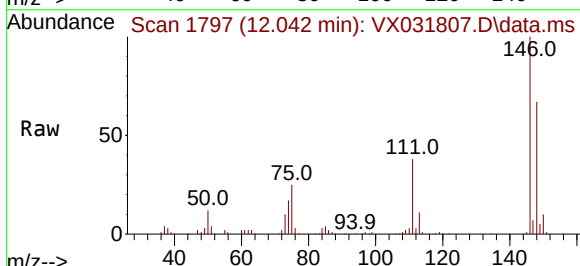
Tgt Ion:146 Resp: 78534

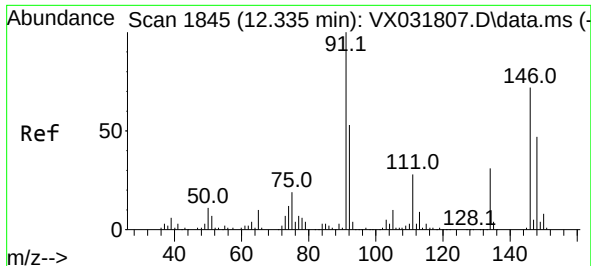
Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.5

148 63.3 31.6 95.0





#85

n-Butylbenzene

Concen: 20.373 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031807.D

Acq: 30 Sep 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

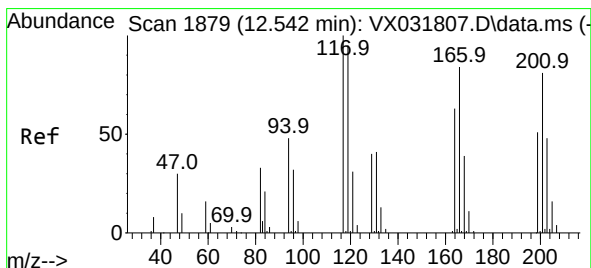
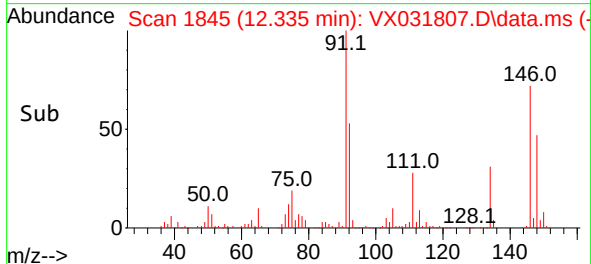
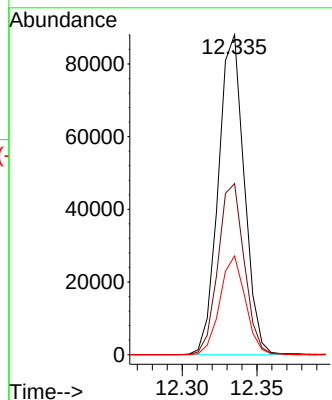
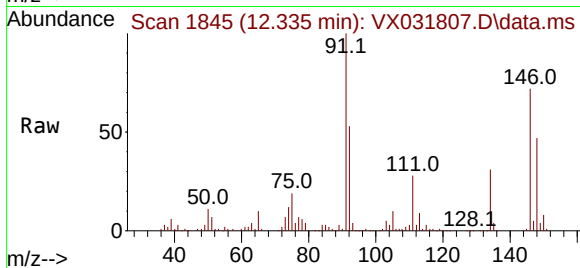
Tgt Ion: 91 Resp: 106176

Ion Ratio Lower Upper

91 100

92 54.2 0.0 108.4

134 30.3 0.0 60.6



#86

Hexachloroethane

Concen: 19.254 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031807.D

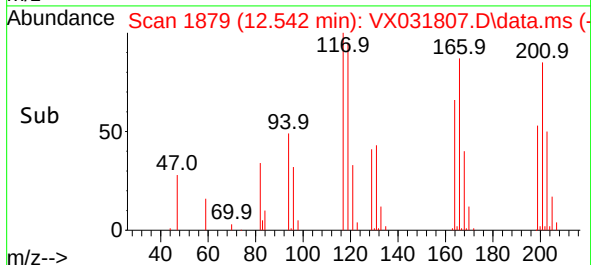
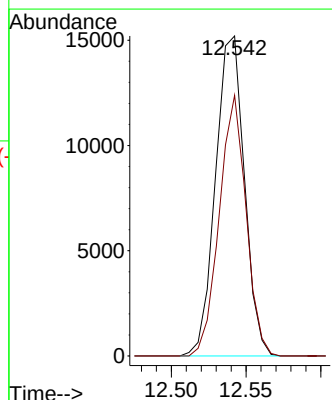
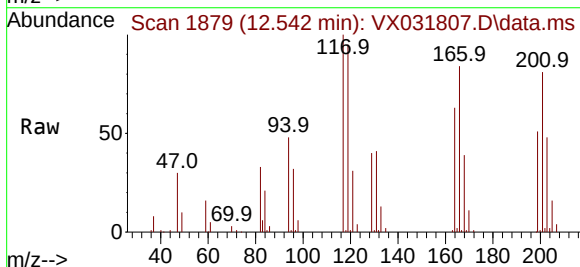
Acq: 30 Sep 2022 12:11

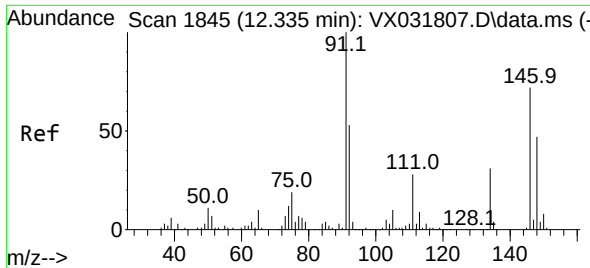
Tgt Ion: 117 Resp: 20429

Ion Ratio Lower Upper

117 100

201 75.4 37.7 113.1

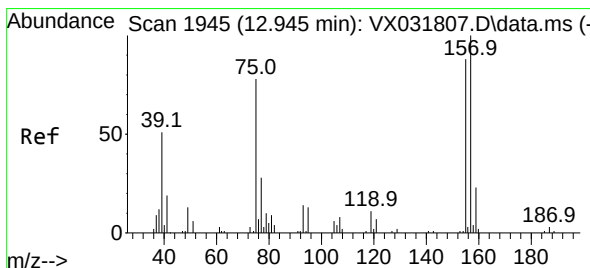
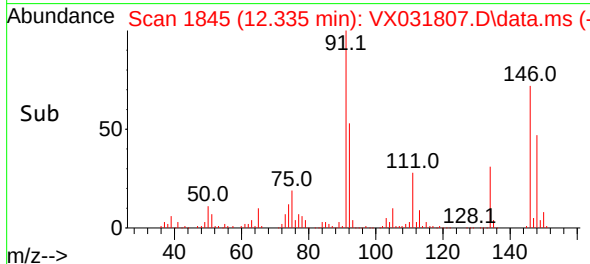
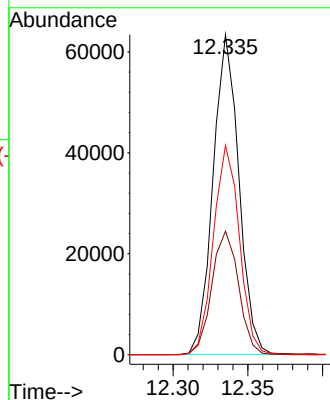
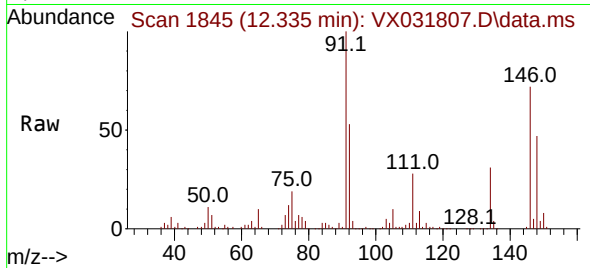




#87
1,2-Dichlorobenzene
Concen: 20.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

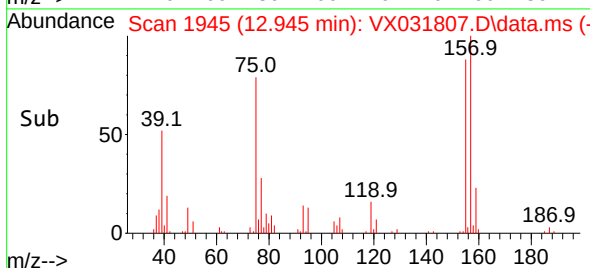
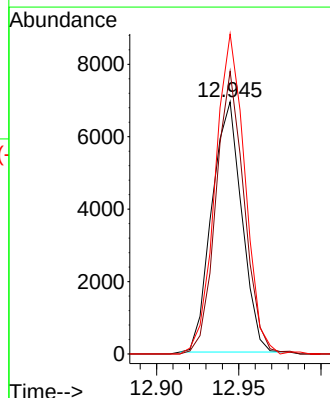
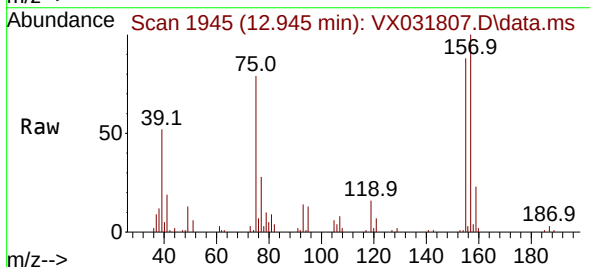
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

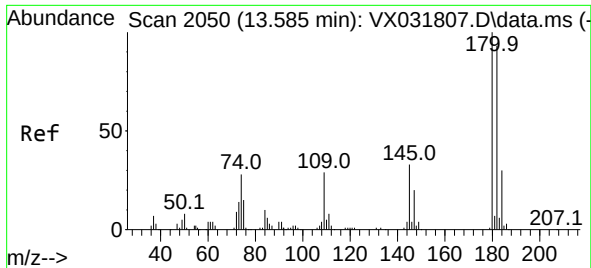
Tgt Ion:146 Resp: 76032
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 66.0 33.0 99.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.640 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion: 75 Resp: 8748
Ion Ratio Lower Upper
75 100
155 106.3 85.0 127.6
157 126.3 101.0 151.6

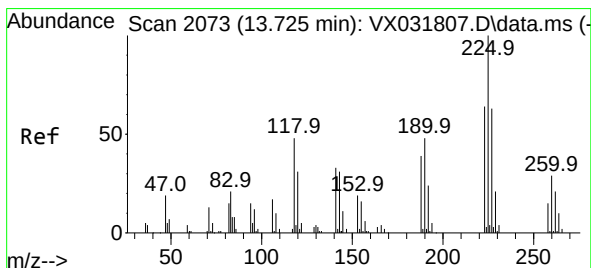
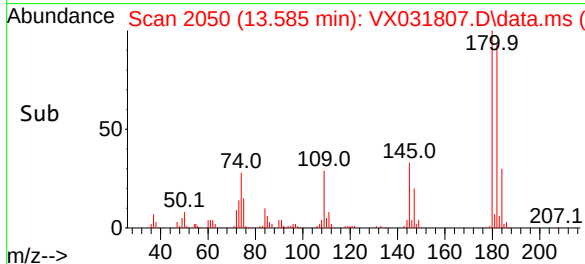
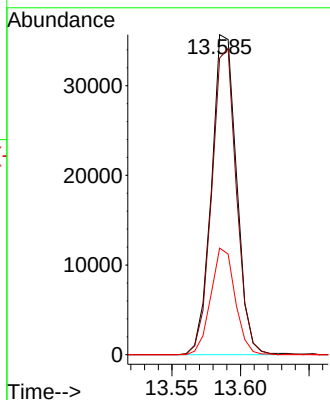
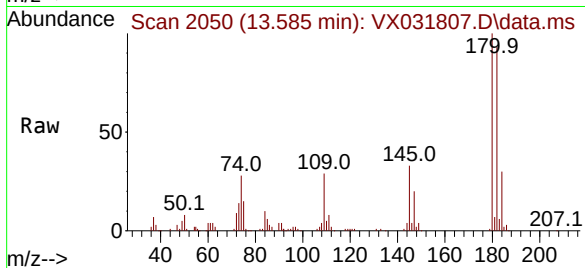




#89
 1,2,4-Trichlorobenzene
 Concen: 18.656 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

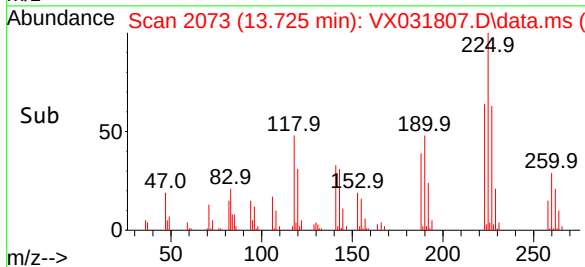
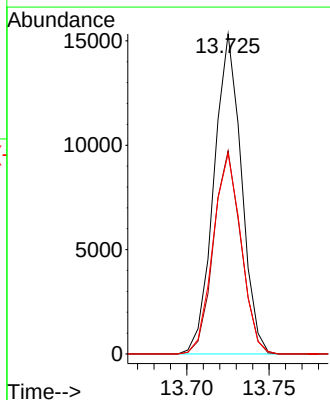
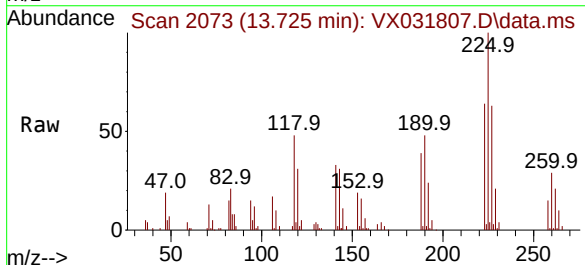
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

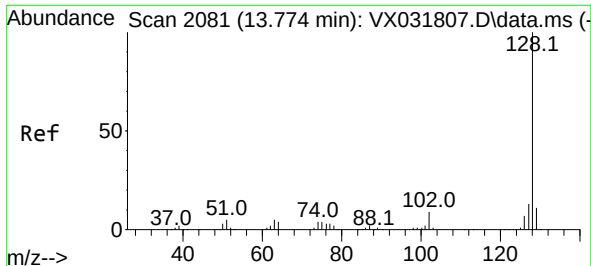
Tgt Ion:180 Resp: 45292
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.3 112.9
 145 32.4 25.9 38.9



#90
 Hexachlorobutadiene
 Concen: 18.293 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX031807.D
 Acq: 30 Sep 2022 12:11

Tgt Ion:225 Resp: 17842
 Ion Ratio Lower Upper
 225 100
 223 63.0 0.0 126.0
 227 63.8 0.0 127.6

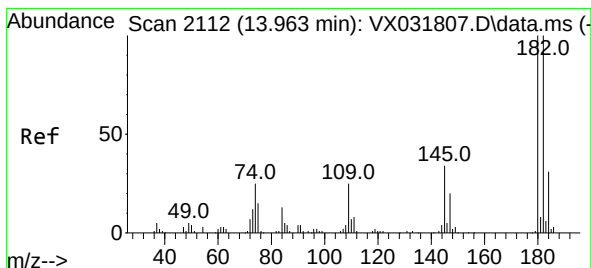
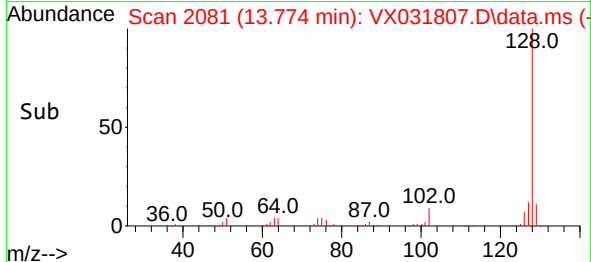
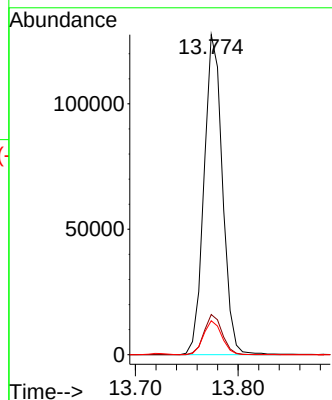
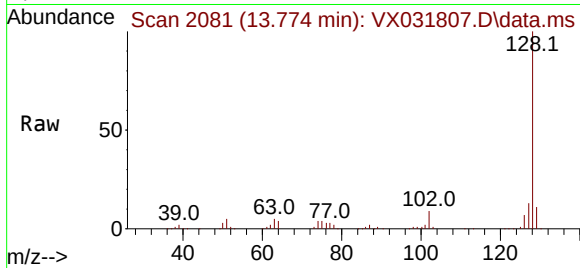




#91
Naphthalene
Concen: 20.507 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:128	Resp: 159287
Ion Ratio	Lower Upper
128 100	
127 12.4	9.9 14.9
129 10.5	8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 18.877 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031807.D
Acq: 30 Sep 2022 12:11

Tgt Ion:180	Resp:	45391	
Ion	Ratio	Lower	Upper
180	100		
182	99.5	0.0	199.0
145	34.1	0.0	68.2

