

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032201.D
 Acq On : 19 Oct 2022 12:32
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 20 14:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84576	52.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.800%
35) Dibromofluoromethane	5.385	113	71110	52.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.440%
50) Toluene-d8	8.653	98	262262	54.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.020%
62) 4-Bromofluorobenzene	11.079	95	96838	54.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.920%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	56202	49.516	ug/l	100
3) Chloromethane	1.295	50	59193	49.483	ug/l	100
4) Vinyl Chloride	1.374	62	64442	52.715	ug/l	100
5) Bromomethane	1.612	94	67146	52.461	ug/l	100
6) Chloroethane	1.685	64	54185	55.216	ug/l	100
7) Trichlorofluoromethane	1.886	101	109116	50.211	ug/l	100
8) Diethyl Ether	2.130	74	39099	52.944	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	58129	49.338	ug/l	100
10) Methyl Iodide	2.453	142	91920	53.988	ug/l	100
11) Tert butyl alcohol	2.977	59	58353	223.606	ug/l	100
12) 1,1-Dichloroethene	2.319	96	58345	52.687	ug/l	100
13) Acrolein	2.233	56	49814	253.540	ug/l	100
14) Allyl chloride	2.666	41	92718	53.309	ug/l	100
15) Acrylonitrile	3.063	53	160463	265.090	ug/l	100
16) Acetone	2.380	43	132705	253.367	ug/l	100
17) Carbon Disulfide	2.514	76	137989	53.226	ug/l	100
18) Methyl Acetate	2.703	43	94407	53.092	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	200417	52.521	ug/l	100
20) Methylene Chloride	2.788	84	66737	49.623	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	64299	53.311	ug/l	100
22) Diisopropyl ether	3.758	45	199111	52.279	ug/l	100
23) Vinyl Acetate	3.721	43	819607	269.246	ug/l	100
24) 1,1-Dichloroethane	3.611	63	113754	51.693	ug/l	100
25) 2-Butanone	4.556	43	214726	262.583	ug/l	100
26) 2,2-Dichloropropane	4.477	77	86569	54.601	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	75483	53.451	ug/l	100
28) Bromochloromethane	4.898	49	44390	48.893	ug/l	100
29) Tetrahydrofuran	5.007	42	140730	266.455	ug/l	100
30) Chloroform	5.093	83	125224	52.282	ug/l	100
31) Cyclohexane	5.477	56	94323	51.121	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	110057	53.883	ug/l	100
36) 1,1-Dichloropropene	5.696	75	90139	51.948	ug/l	100
37) Ethyl Acetate	4.715	43	87584	51.552	ug/l	100
38) Carbon Tetrachloride	5.678	117	98086	53.547	ug/l	100
39) Methylcyclohexane	7.385	83	106057	51.165	ug/l	100
40) Benzene	6.038	78	263189	52.333	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032201.D
 Acq On : 19 Oct 2022 12:32
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 20 14:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50171	56.003	ug/l	100
42) 1,2-Dichloroethane	6.092	62	101601	52.743	ug/l	100
43) Isopropyl Acetate	6.342	43	145036	54.392	ug/l	100
44) Trichloroethene	7.129	130	72896	52.637	ug/l	100
45) 1,2-Dichloropropane	7.428	63	67189	52.960	ug/l	100
46) Dibromomethane	7.580	93	50478	53.346	ug/l	100
47) Bromodichloromethane	7.824	83	94002	53.778	ug/l	100
48) Methyl methacrylate	7.690	41	72717	54.681	ug/l	100
49) 1,4-Dioxane	7.690	88	29143	1091.962	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	456659	273.203	ug/l	100
52) Toluene	8.720	92	171292	52.579	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	98108	56.072	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	107228	55.054	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	70575	53.327	ug/l	100
56) Ethyl methacrylate	9.116	69	103301	54.197	ug/l	100
57) 1,3-Dichloropropane	9.305	76	114199	53.272	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	229664	262.880	ug/l	100
59) 2-Hexanone	9.433	43	339319	272.062	ug/l	100
60) Dibromochloromethane	9.525	129	75624	55.755	ug/l	100
61) 1,2-Dibromoethane	9.610	107	75426	53.762	ug/l	100
64) Tetrachloroethene	9.275	164	60047	51.342	ug/l	100
65) Chlorobenzene	10.080	112	189291	52.128	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70410	54.189	ug/l	100
67) Ethyl Benzene	10.195	91	339406	52.792	ug/l	100
68) m/p-Xylenes	10.299	106	265308	104.496	ug/l	100
69) o-Xylene	10.640	106	129323	53.169	ug/l	100
70) Styrene	10.659	104	217855	53.114	ug/l	100
71) Bromoform	10.799	173	54270	55.135	ug/l #	100
73) Isopropylbenzene	10.964	105	343591	51.588	ug/l	100
74) N-amyl acetate	10.842	43	134533	54.676	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	110632	51.668	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	114306	61.805	ug/l	100
77) Bromobenzene	11.201	156	84021	51.467	ug/l	100
78) n-propylbenzene	11.305	91	401307	52.622	ug/l	100
79) 2-Chlorotoluene	11.366	91	237157	51.598	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	297919	51.787	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29588	54.407	ug/l	100
82) 4-Chlorotoluene	11.457	91	279359	52.205	ug/l	100
83) tert-Butylbenzene	11.713	119	298039	51.779	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	297164	53.131	ug/l	100
85) sec-Butylbenzene	11.890	105	365085	52.484	ug/l	100
86) p-Isopropyltoluene	12.012	119	312879	52.862	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	160607	51.113	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	164355	50.920	ug/l	100
89) n-Butylbenzene	12.335	91	277956	53.318	ug/l	100
90) Hexachloroethane	12.543	117	48960	53.308	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	158246	51.301	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23036	56.311	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	104661	52.119	ug/l	100
94) Hexachlorobutadiene	13.725	225	44123	50.626	ug/l	100
95) Naphthalene	13.774	128	346958	53.946	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104937	51.955	ug/l	100

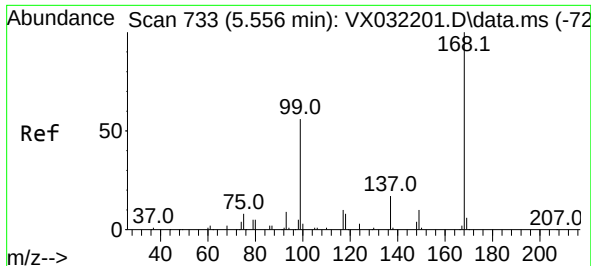
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
Data File : VX032201.D
Acq On : 19 Oct 2022 12:32
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Oct 20 14:29:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 14:26:01 2022
Response via : Initial Calibration

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

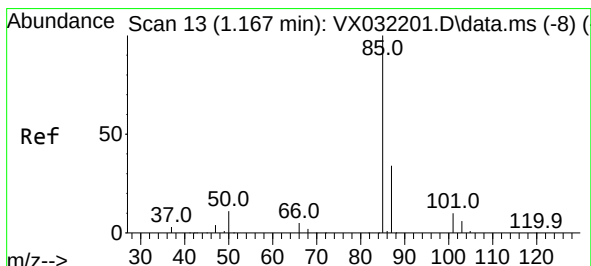
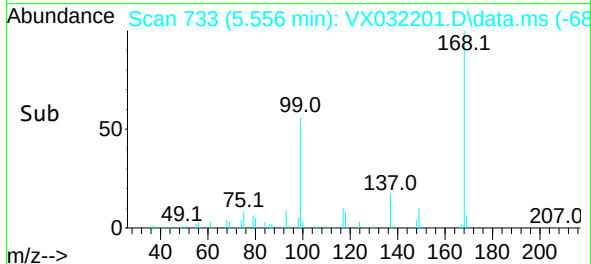
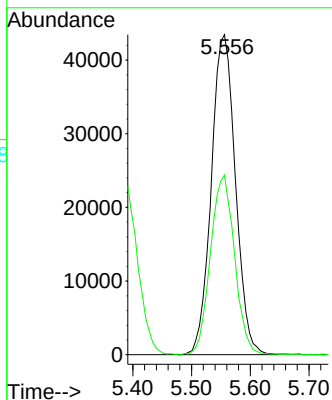
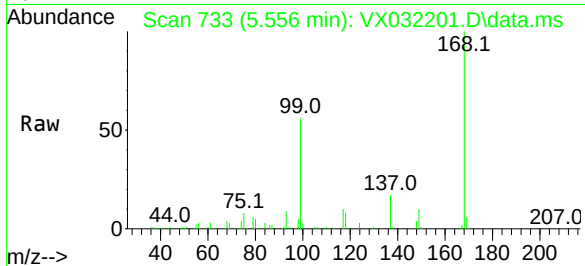
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

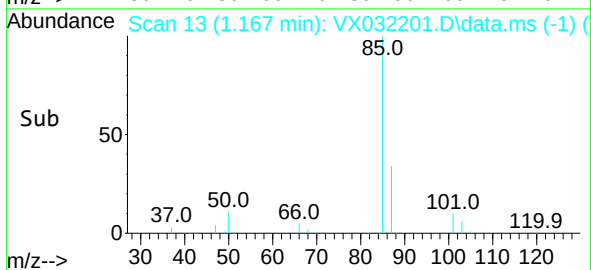
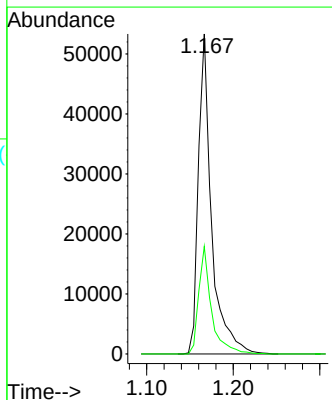
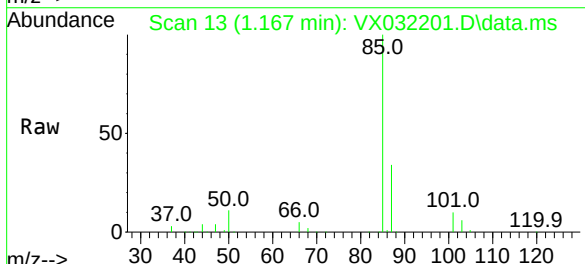
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

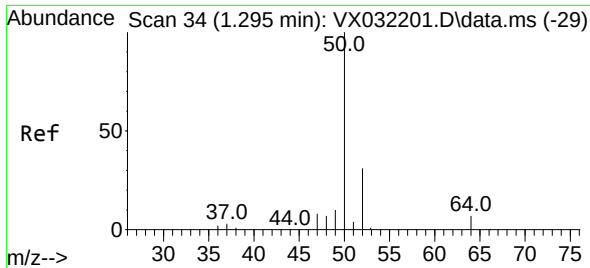
Tgt Ion:168 Resp: 124066
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 49.516 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 85 Resp: 56202
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4

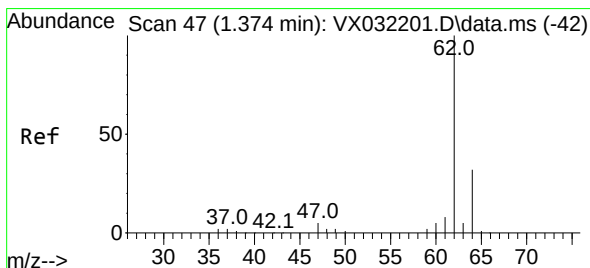
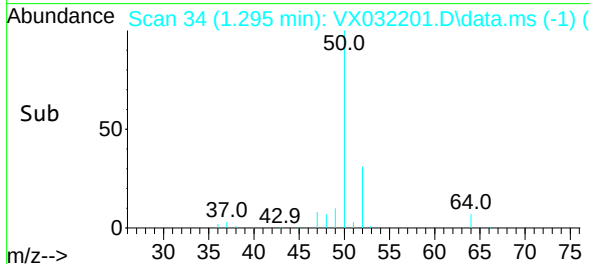
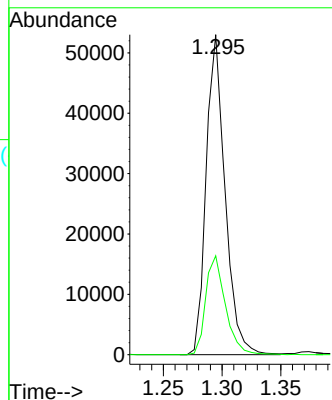
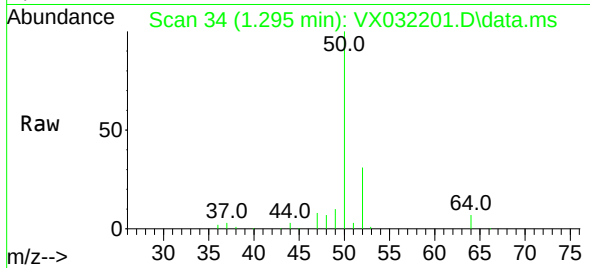




#3
Chloromethane
Concen: 49.483 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

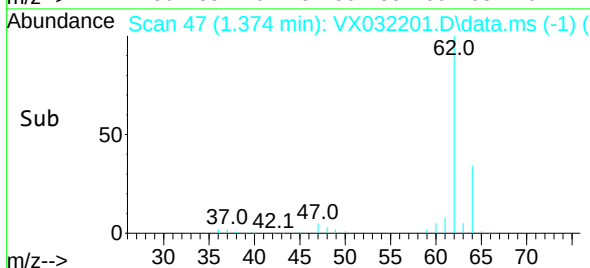
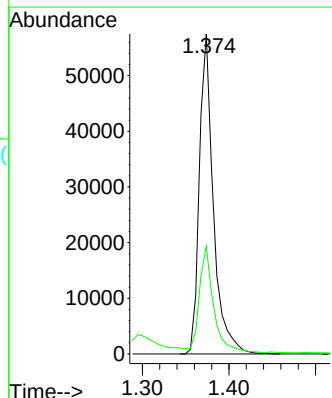
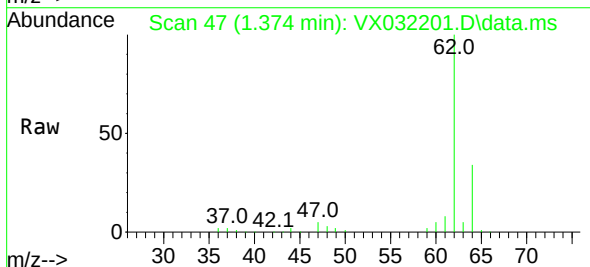
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

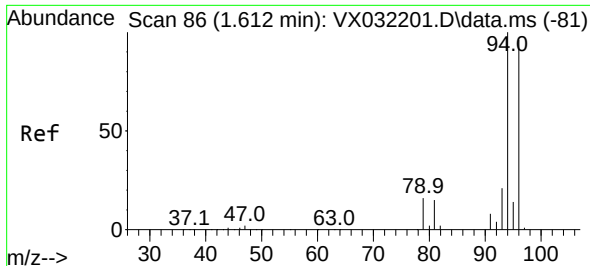
Tgt Ion: 50 Resp: 59193
Ion Ratio Lower Upper
50 100
52 30.9 24.7 37.1



#4
Vinyl Chloride
Concen: 52.715 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 62 Resp: 64442
Ion Ratio Lower Upper
62 100
64 33.2 26.6 39.8

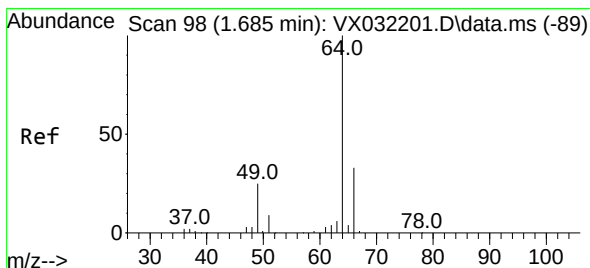
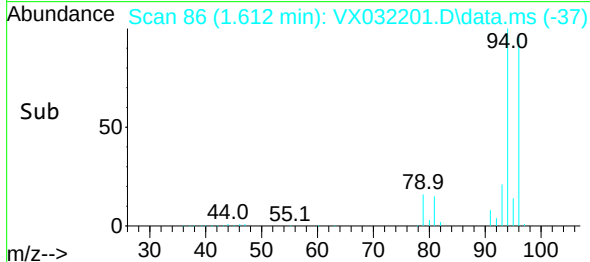
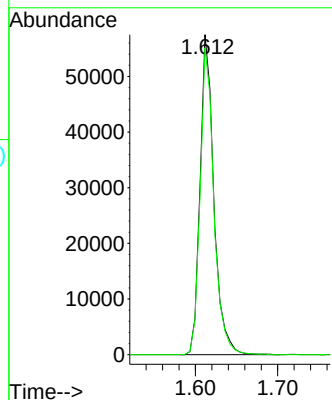
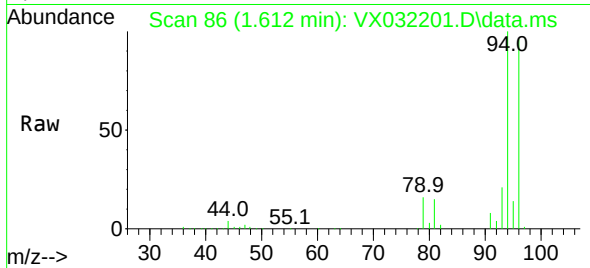




#5
Bromomethane
Concen: 52.461 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

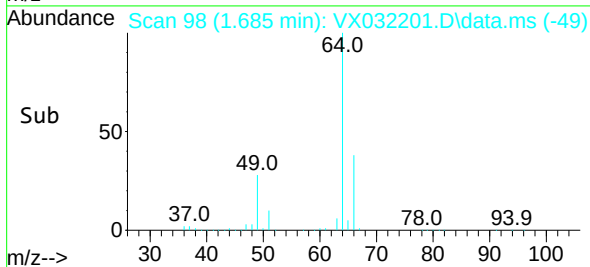
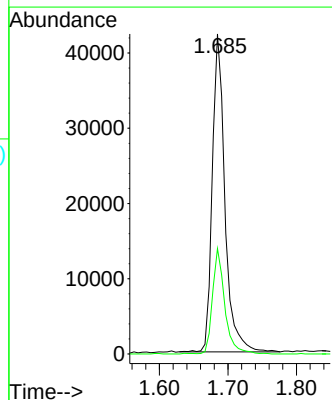
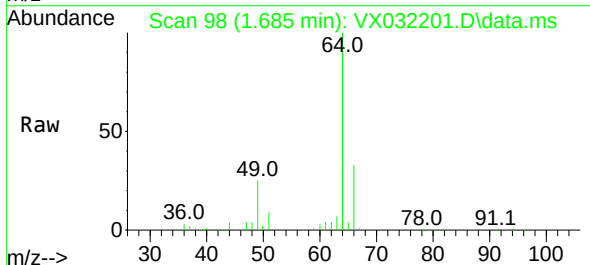
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

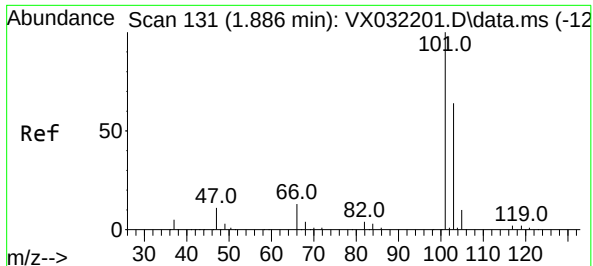
Tgt Ion: 94 Resp: 67146
Ion Ratio Lower Upper
94 100
96 95.9 76.7 115.1



#6
Chloroethane
Concen: 55.216 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 64 Resp: 54185
Ion Ratio Lower Upper
64 100
66 33.2 26.6 39.8

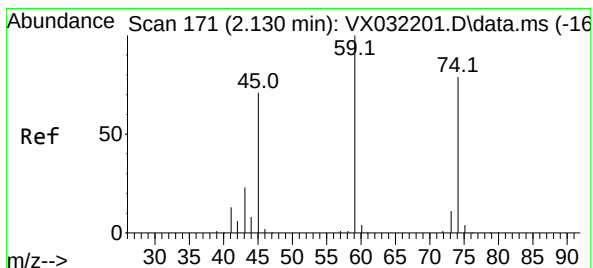
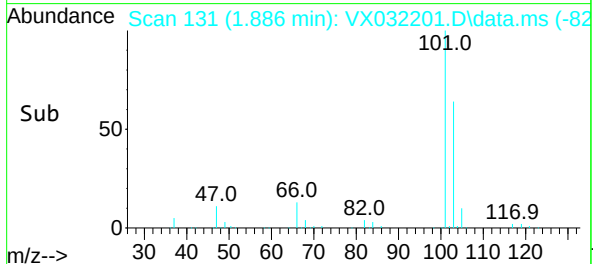
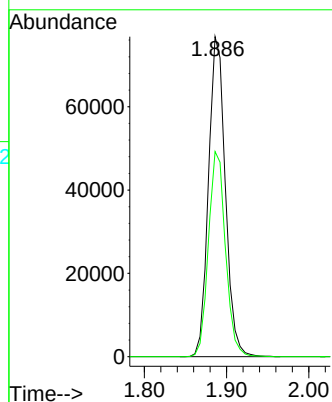
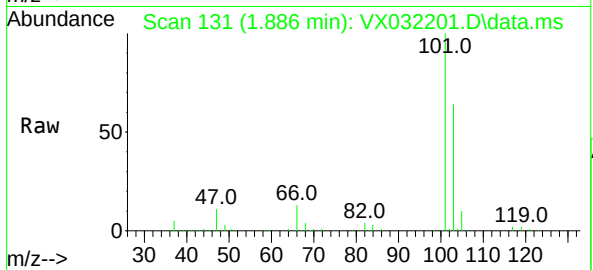




#7
Trichlorofluoromethane
Concen: 50.211 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

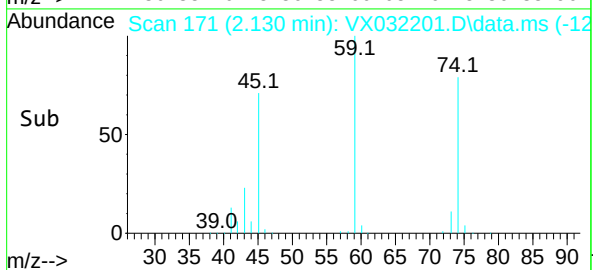
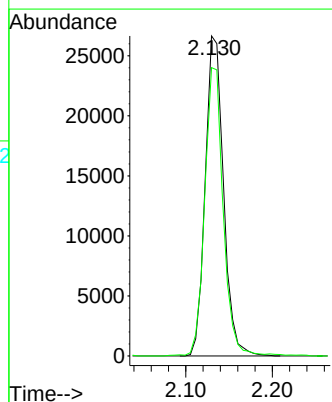
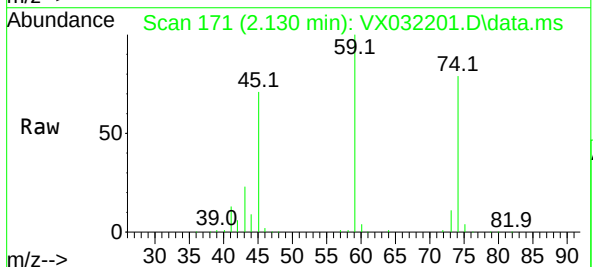
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

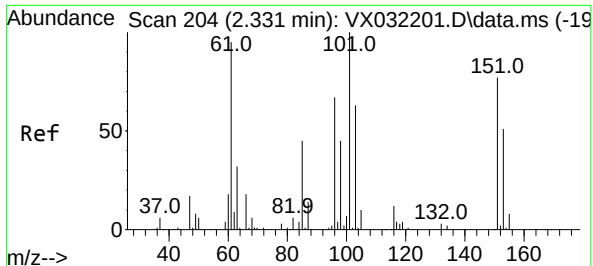
Tgt Ion:101 Resp: 109116
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9



#8
Diethyl Ether
Concen: 52.944 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 74 Resp: 39099
Ion Ratio Lower Upper
74 100
45 91.7 45.9 137.6

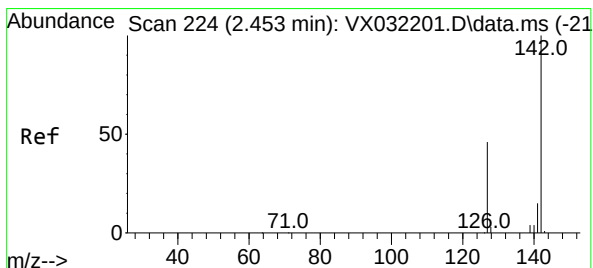
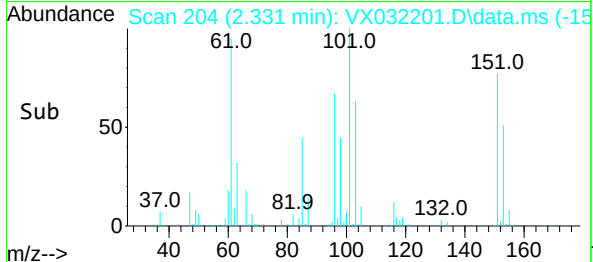
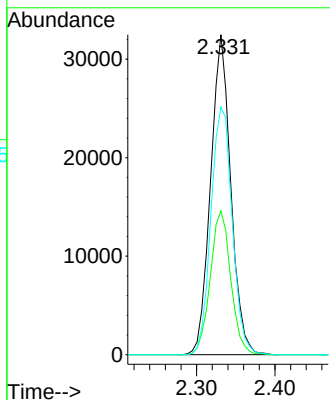
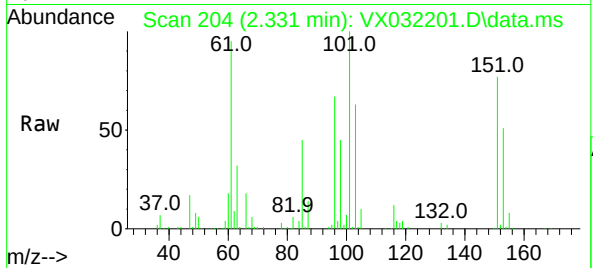




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.338 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

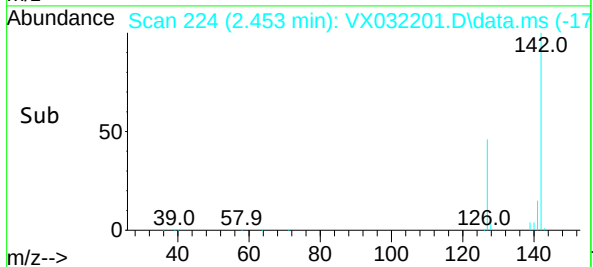
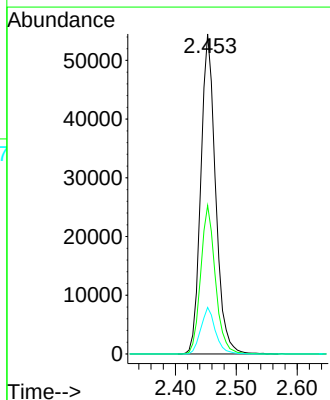
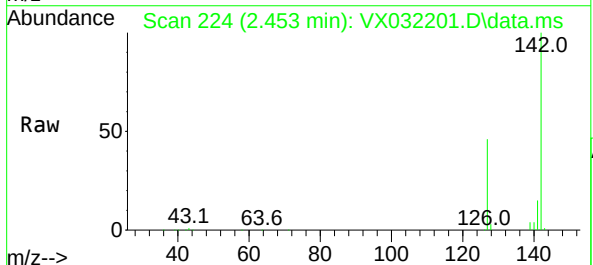
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

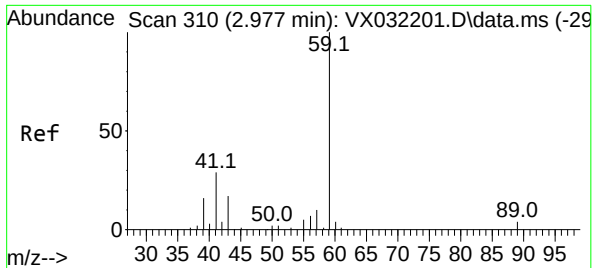
Tgt Ion:101 Resp: 58129
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 81.9 65.5 98.3



#10
Methyl Iodide
Concen: 53.988 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion:142 Resp: 91920
Ion Ratio Lower Upper
142 100
127 46.1 36.9 55.3
141 14.3 11.4 17.2

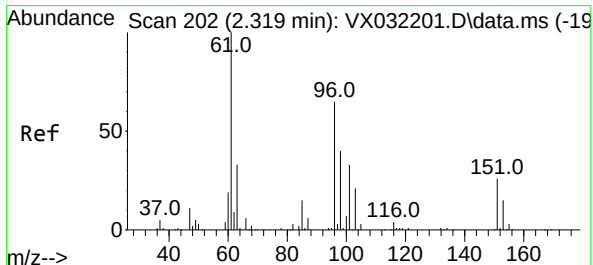
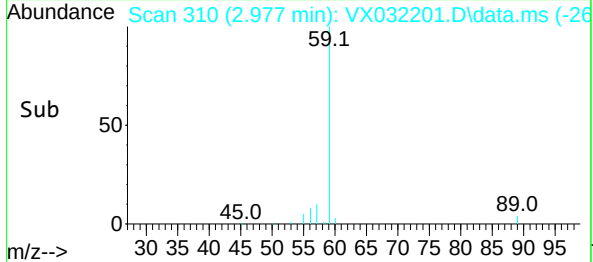
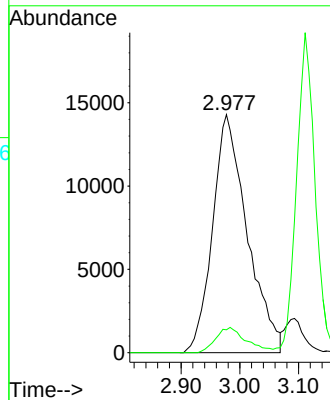
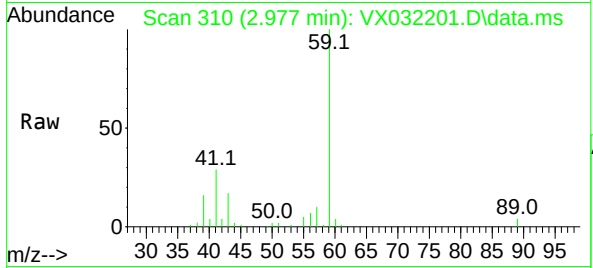




#11
Tert butyl alcohol
Concen: 223.606 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

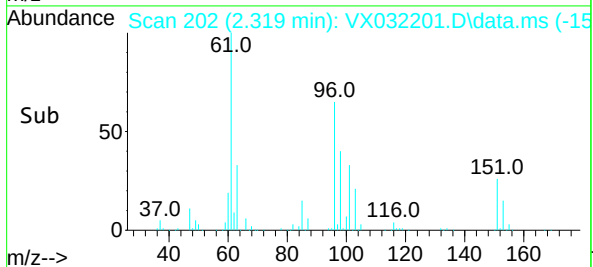
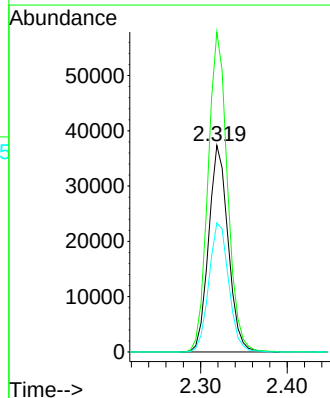
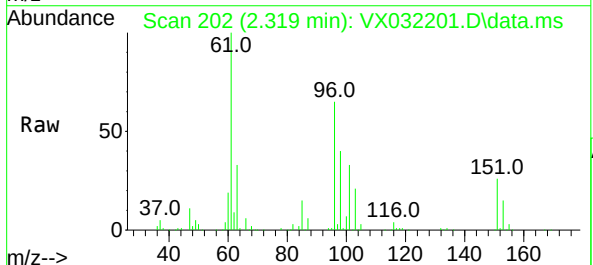
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

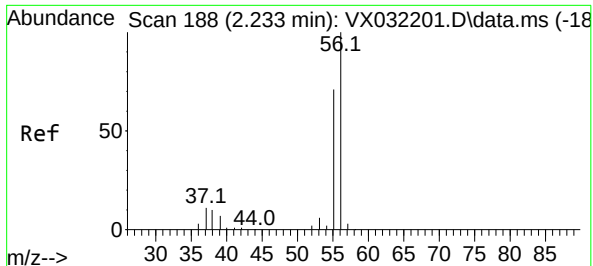
Tgt Ion: 59 Resp: 58353
Ion Ratio Lower Upper
59 100
57 9.4 7.5 11.3



#12
1,1-Dichloroethene
Concen: 52.687 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 96 Resp: 58345
Ion Ratio Lower Upper
96 100
61 155.0 124.0 186.0
98 62.5 50.0 75.0

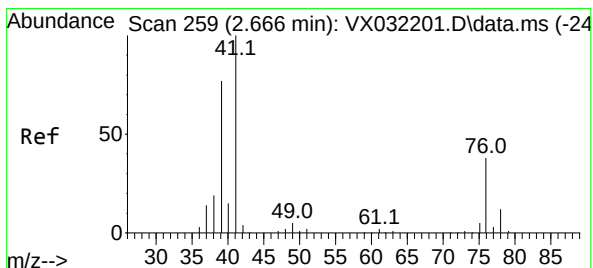
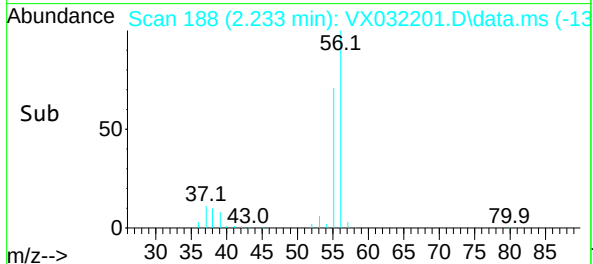
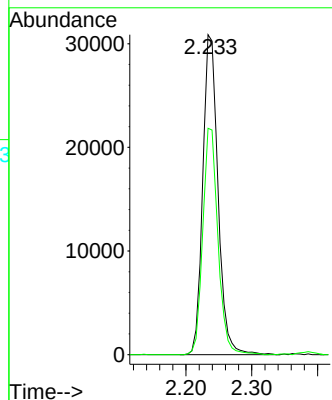
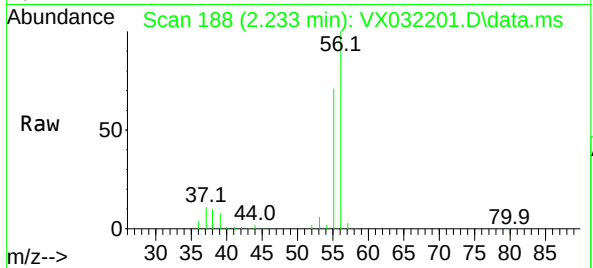




#13
Acrolein
Concen: 253.540 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

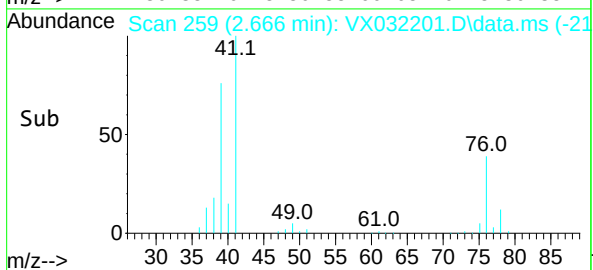
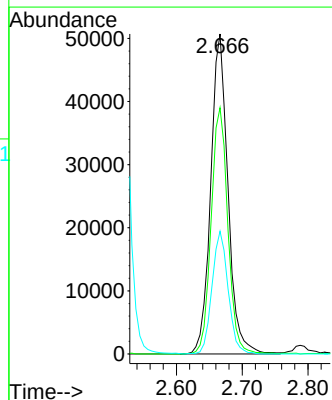
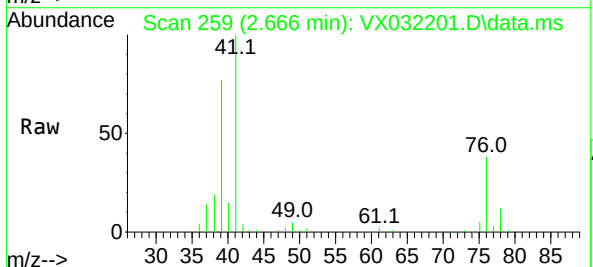
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

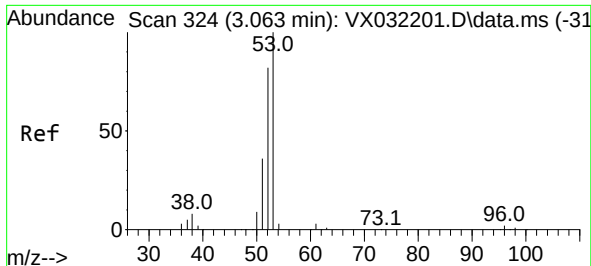
Tgt Ion: 56 Resp: 49814
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



#14
Allyl chloride
Concen: 53.309 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 41 Resp: 92718
Ion Ratio Lower Upper
41 100
39 74.4 59.5 89.3
76 35.7 28.6 42.8





#15

Acrylonitrile

Concen: 265.090 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

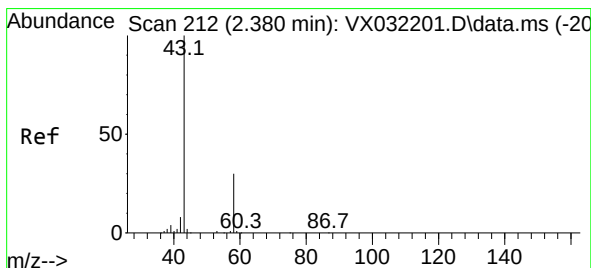
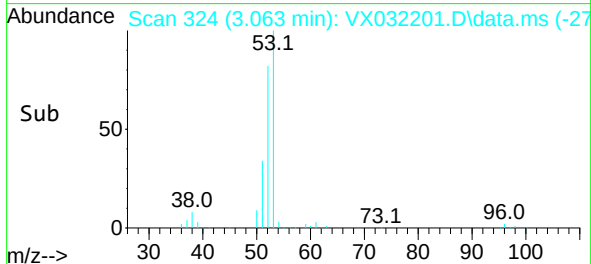
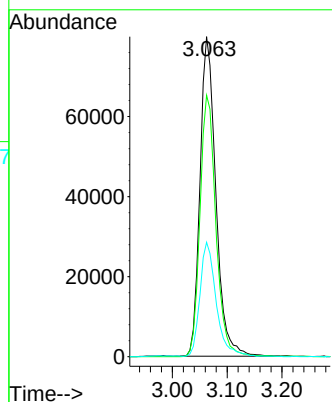
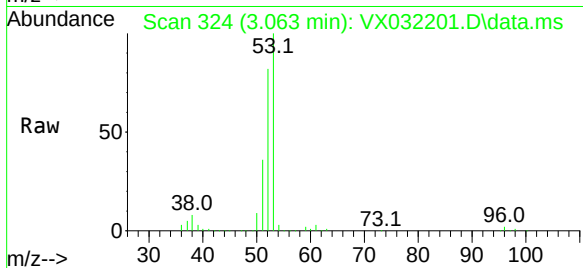
MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 53 Resp: 160463

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.9	98.9
51	37.1	29.7	44.5



#16

Acetone

Concen: 253.367 ug/l

RT: 2.380 min Scan# 212

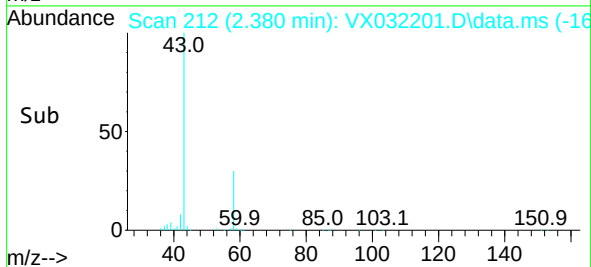
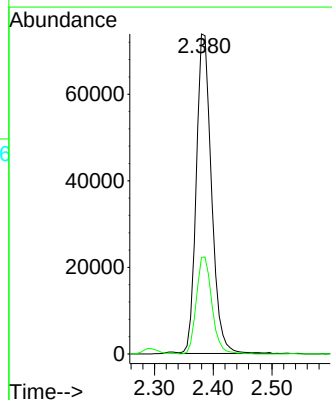
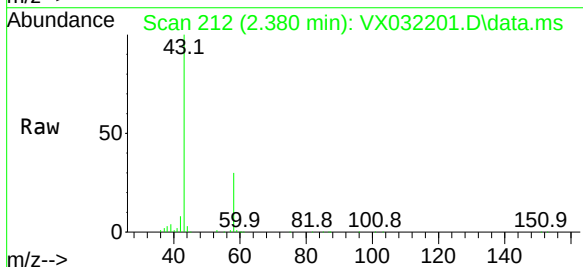
Delta R.T. -0.000 min

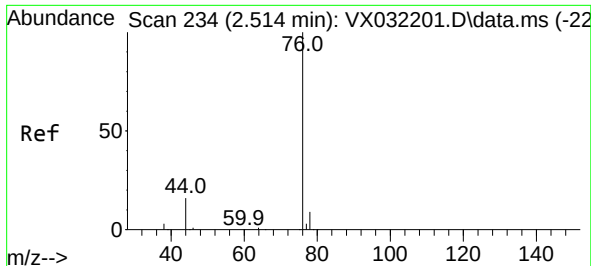
Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Tgt Ion: 43 Resp: 132705

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.2	36.2





#17

Carbon Disulfide

Concen: 53.226 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

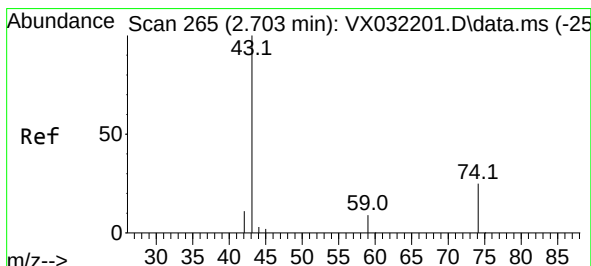
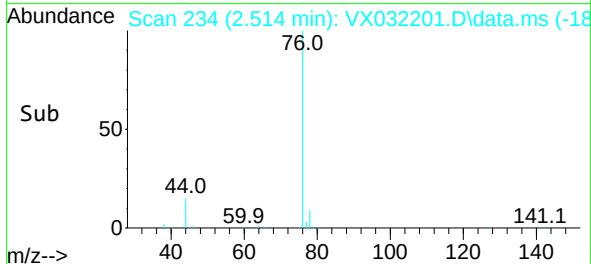
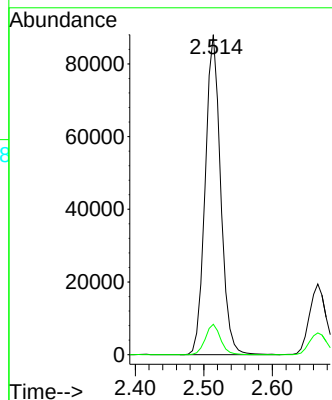
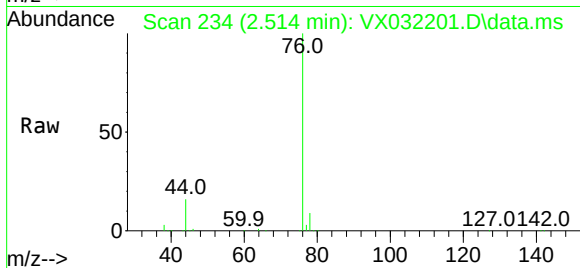
VSTDICCC050

Tgt Ion: 76 Resp: 137989

Ion Ratio Lower Upper

76 100

78 9.5 7.6 11.4



#18

Methyl Acetate

Concen: 53.092 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032201.D

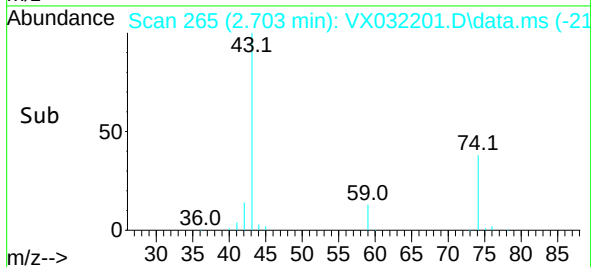
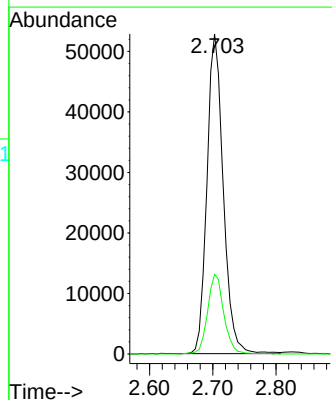
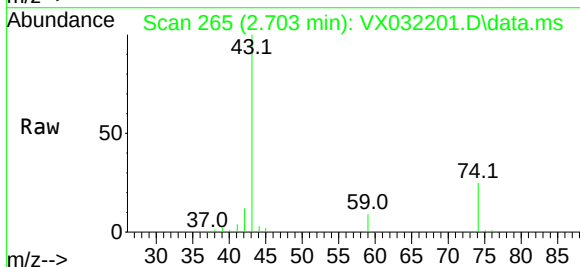
Acq: 19 Oct 2022 12:32

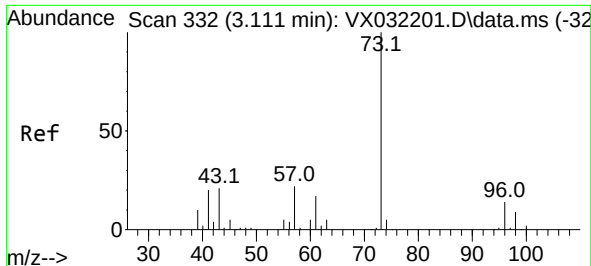
Tgt Ion: 43 Resp: 94407

Ion Ratio Lower Upper

43 100

74 24.8 19.8 29.8

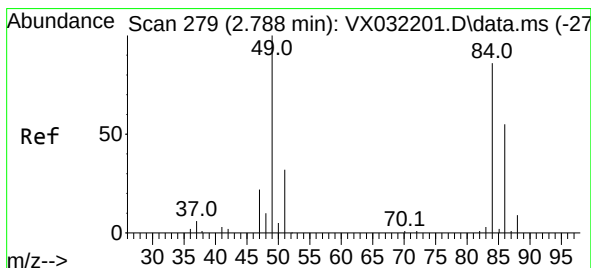
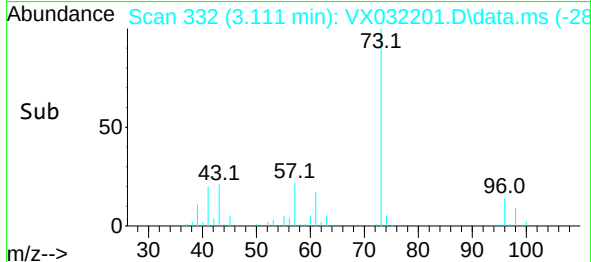
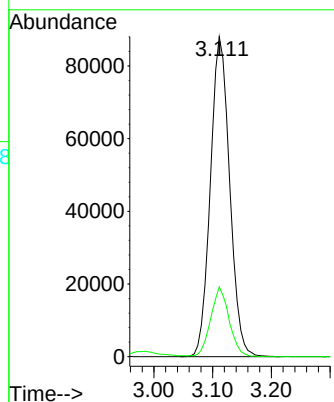
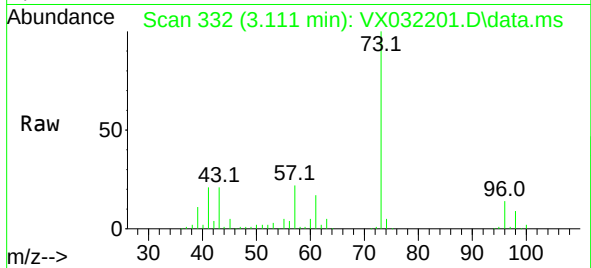




#19
Methyl tert-butyl Ether
Concen: 52.521 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

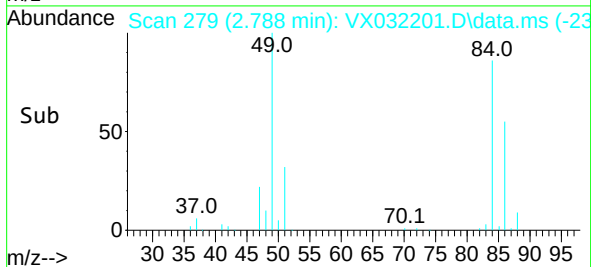
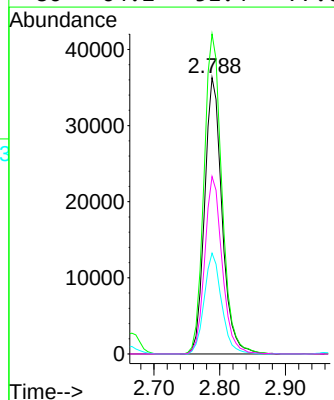
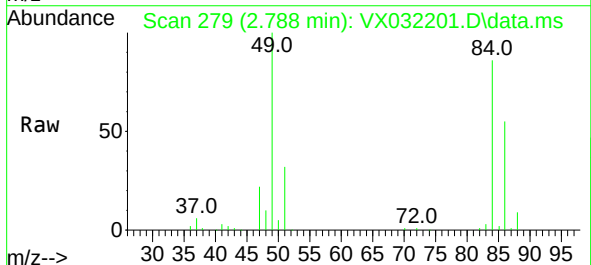
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

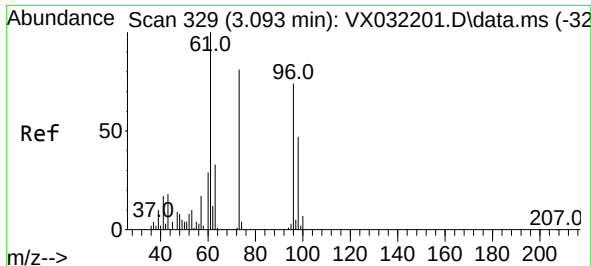
Tgt Ion: 73 Resp: 200417
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 49.623 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 84 Resp: 66737
Ion Ratio Lower Upper
84 100
49 115.8 92.6 139.0
51 36.5 29.2 43.8
86 64.2 51.4 77.0

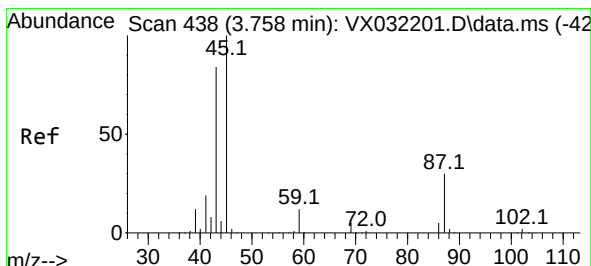
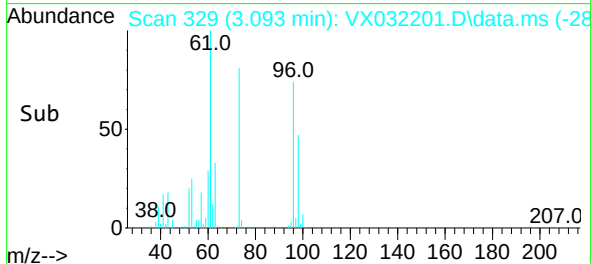
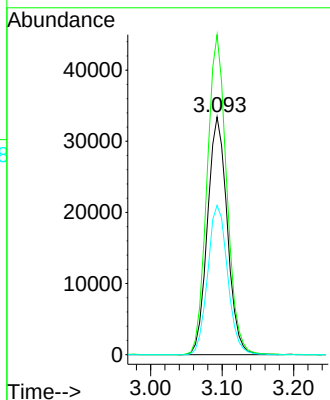
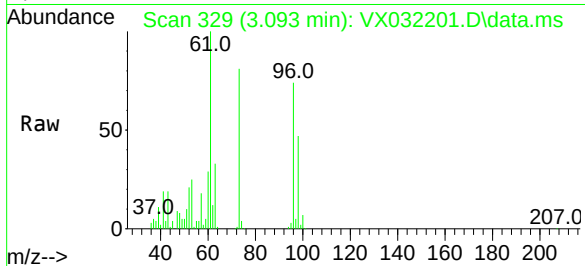




#21
trans-1,2-Dichloroethene
Concen: 53.311 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

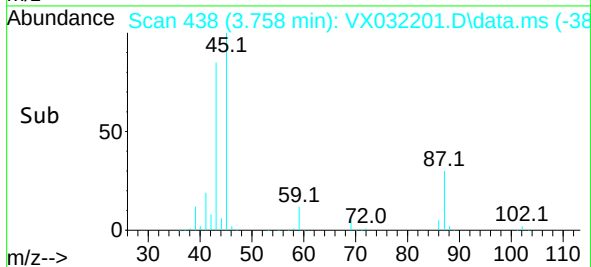
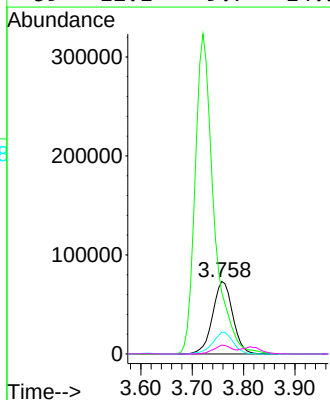
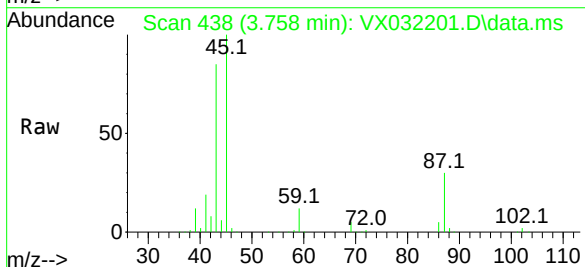
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

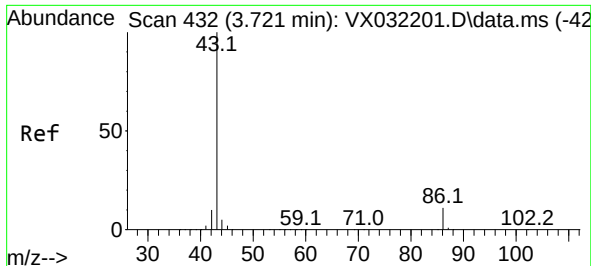
Tgt Ion: 96 Resp: 64299
Ion Ratio Lower Upper
96 100
61 134.6 107.7 161.5
98 62.8 50.2 75.4



#22
Diisopropyl ether
Concen: 52.279 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 45 Resp: 199111
Ion Ratio Lower Upper
45 100
43 84.4 67.5 101.3
87 30.0 24.0 36.0
59 12.1 9.7 14.5





#23

Vinyl Acetate

Concen: 269.246 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

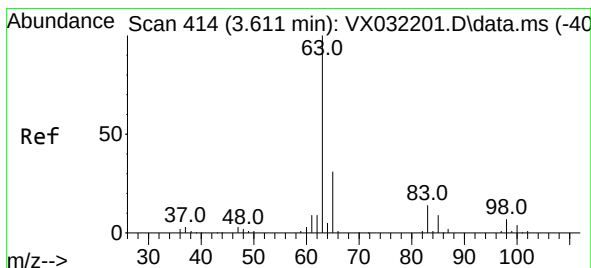
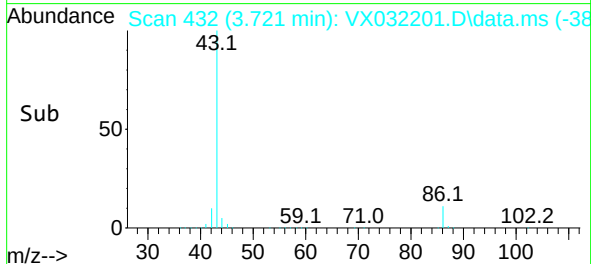
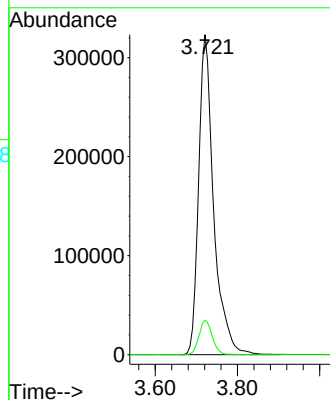
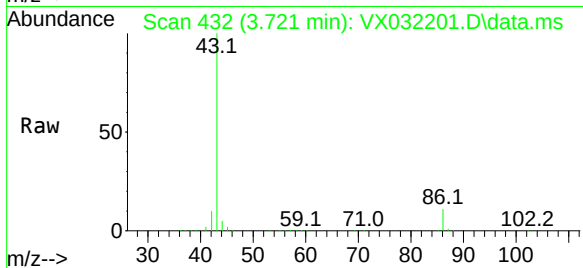
VSTDICCC050

Tgt Ion: 43 Resp: 819607

Ion Ratio Lower Upper

43 100

86 10.8 8.6 13.0



#24

1,1-Dichloroethane

Concen: 51.693 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

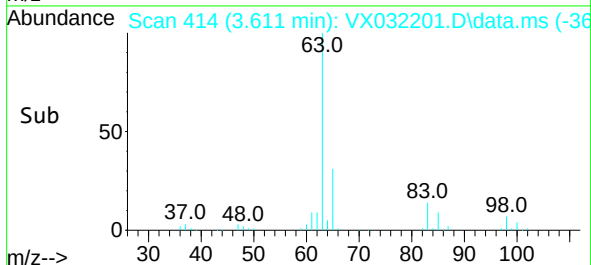
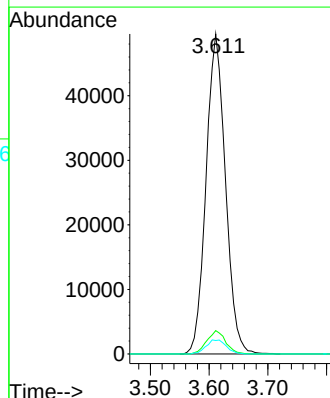
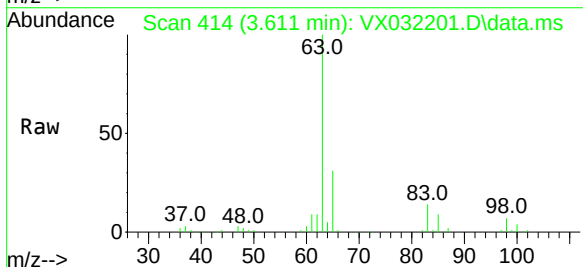
Tgt Ion: 63 Resp: 113754

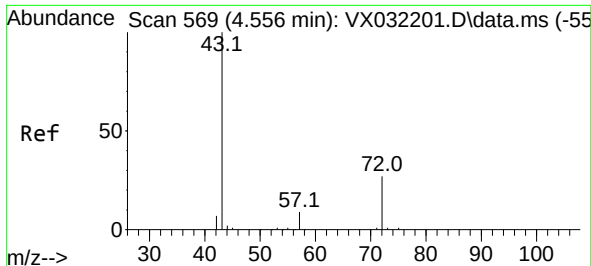
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.9

100 4.2 2.1 6.3

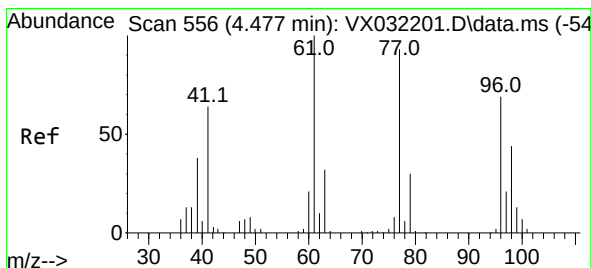
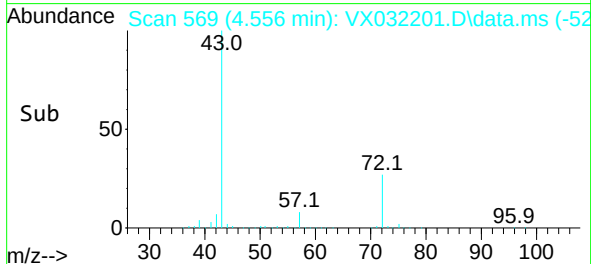
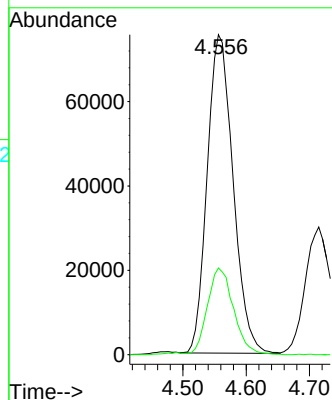
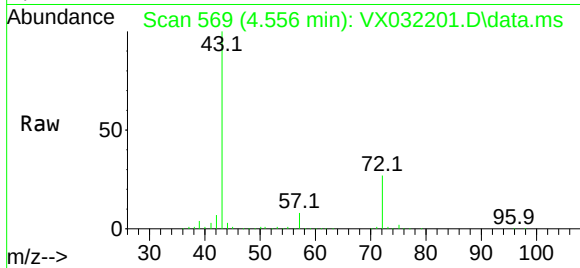




#25
2-Butanone
Concen: 262.583 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

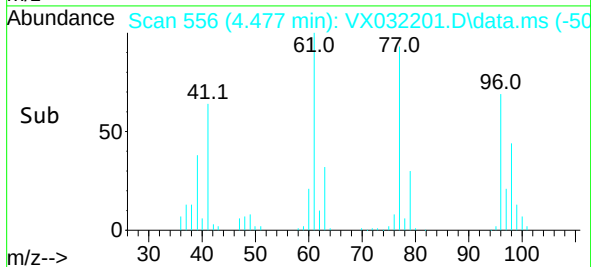
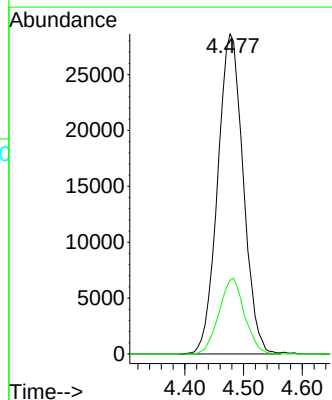
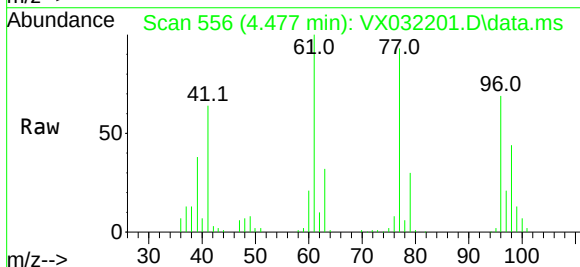
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

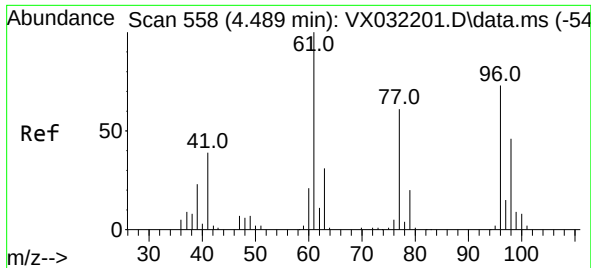
Tgt Ion: 43 Resp: 214726
Ion Ratio Lower Upper
43 100
72 27.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 54.601 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 77 Resp: 86569
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3

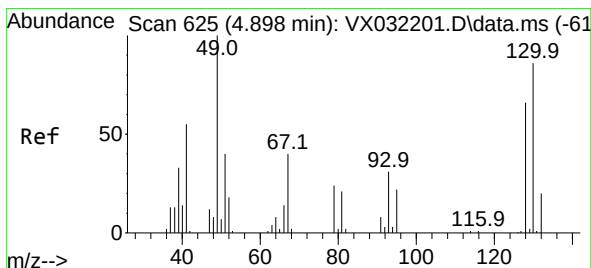
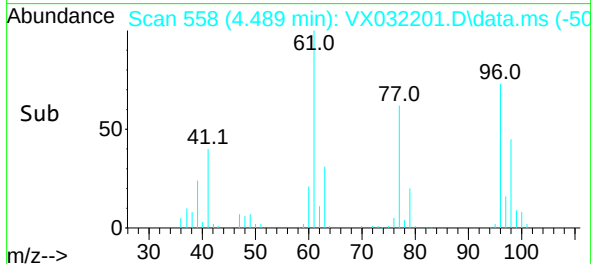
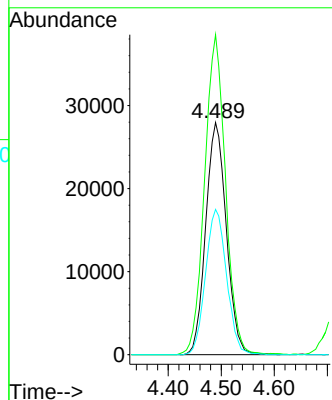
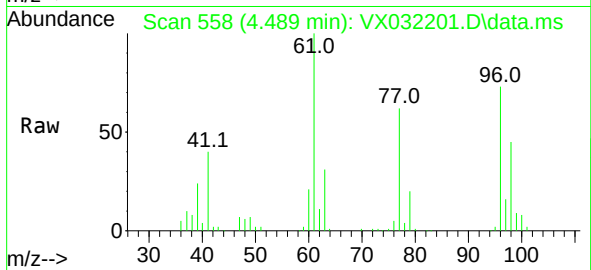




#27
 cis-1,2-Dichloroethene
 Concen: 53.451 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX032201.D
 Acq: 19 Oct 2022 12:32

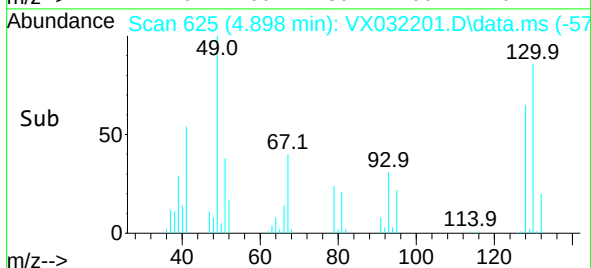
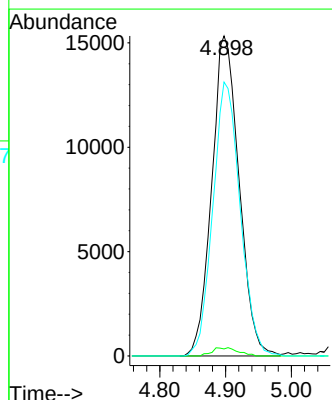
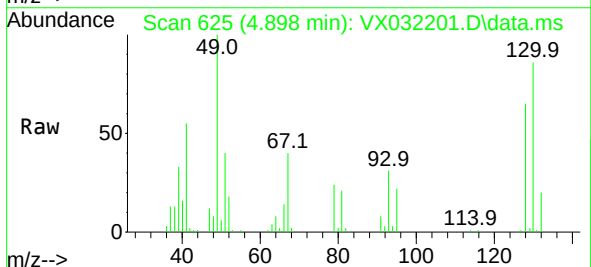
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

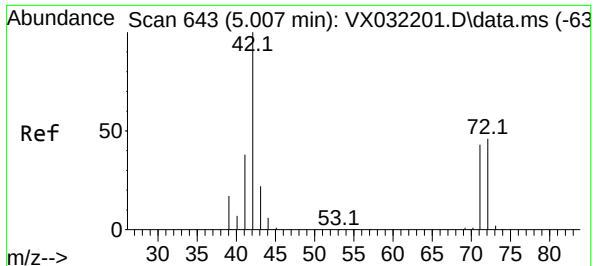
Tgt Ion: 96 Resp: 75483
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 279.2
 98 64.0 0.0 128.0



#28
 Bromochloromethane
 Concen: 48.893 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX032201.D
 Acq: 19 Oct 2022 12:32

Tgt Ion: 49 Resp: 44390
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 85.4 68.3 102.5





#29

Tetrahydrofuran

Concen: 266.455 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

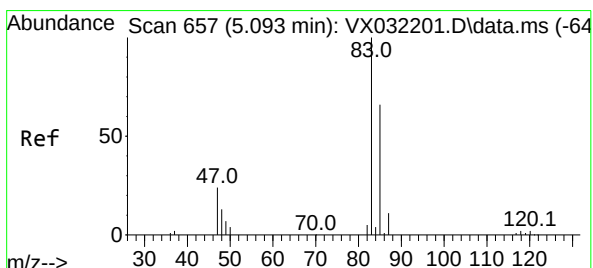
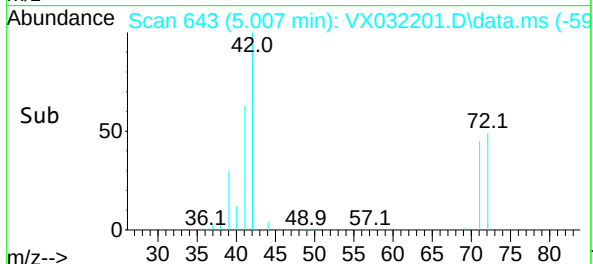
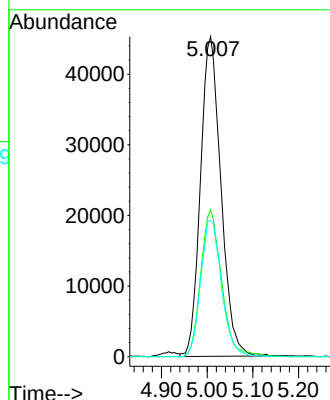
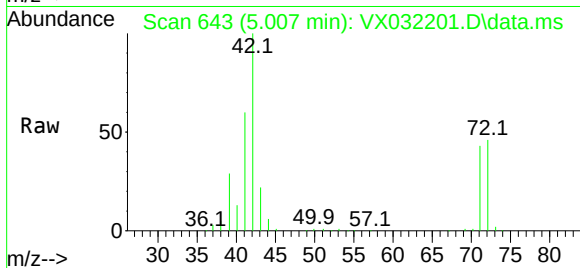
Tgt Ion: 42 Resp: 140730

Ion Ratio Lower Upper

42 100

72 46.9 37.5 56.3

71 43.4 34.7 52.1



#30

Chloroform

Concen: 52.282 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX032201.D

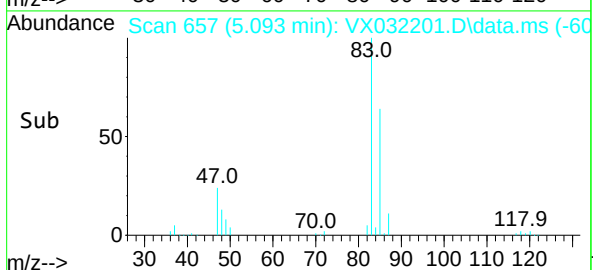
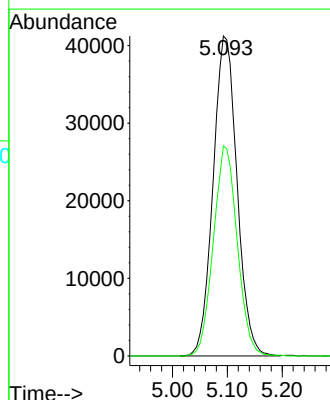
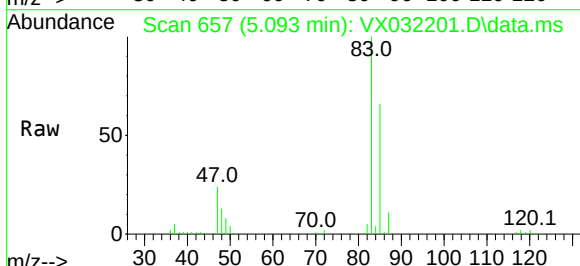
Acq: 19 Oct 2022 12:32

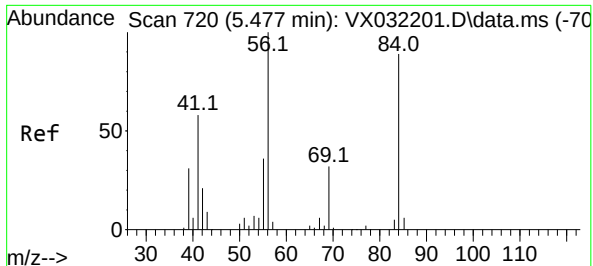
Tgt Ion: 83 Resp: 125224

Ion Ratio Lower Upper

83 100

85 65.6 52.5 78.7

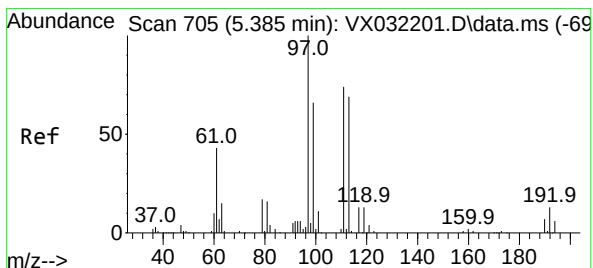
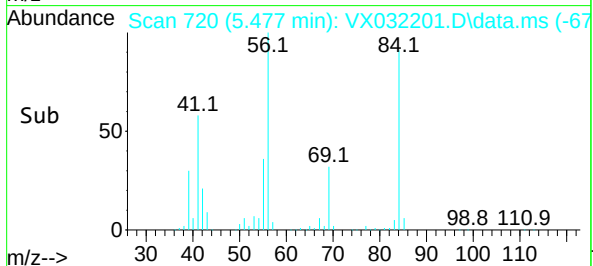
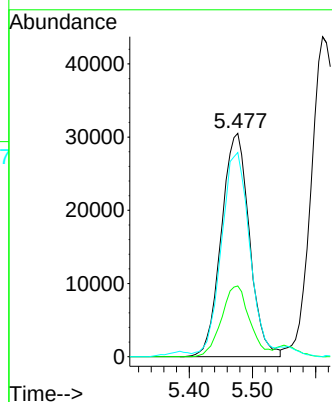
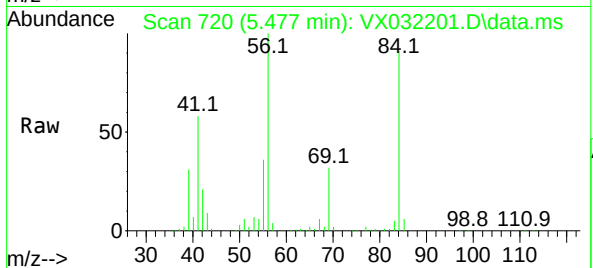




#31
Cyclohexane
Concen: 51.121 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

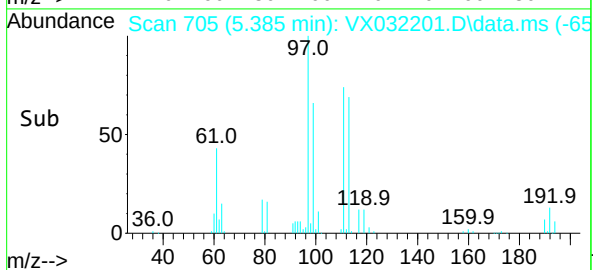
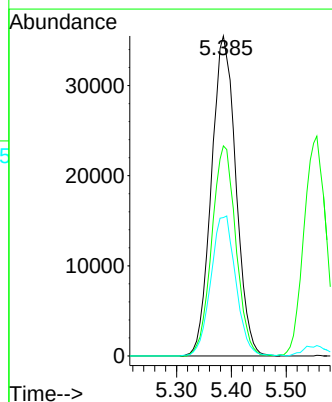
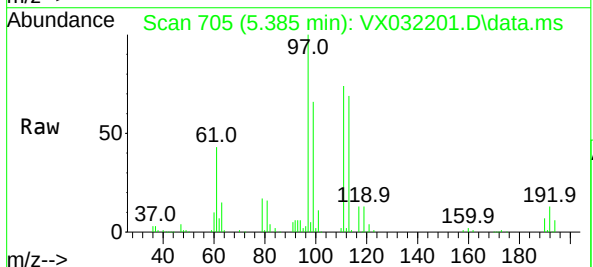
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

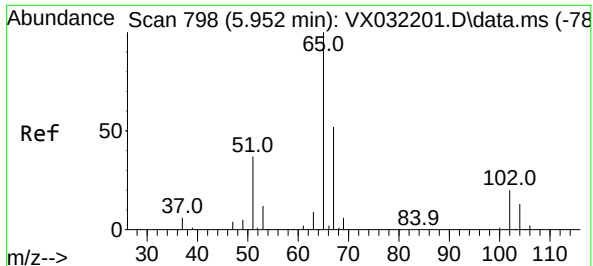
Tgt Ion: 56 Resp: 94323
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 89.0 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 53.883 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 97 Resp: 110057
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 44.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.402 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

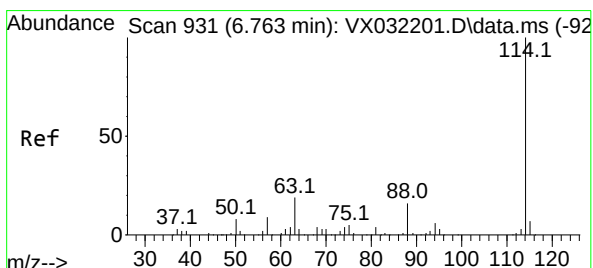
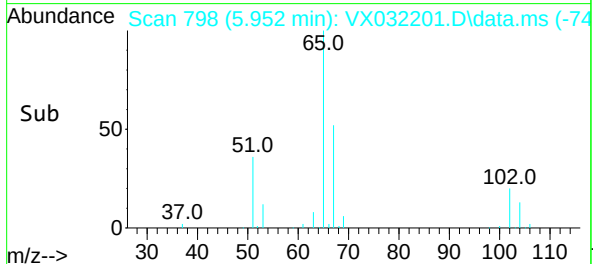
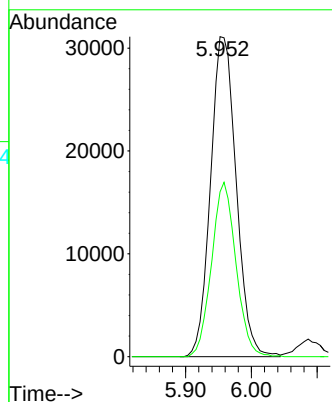
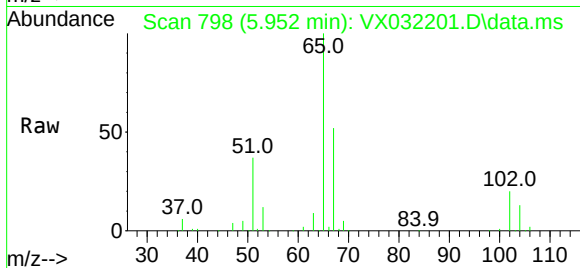
VSTDICCC050

Tgt Ion: 65 Resp: 84576

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

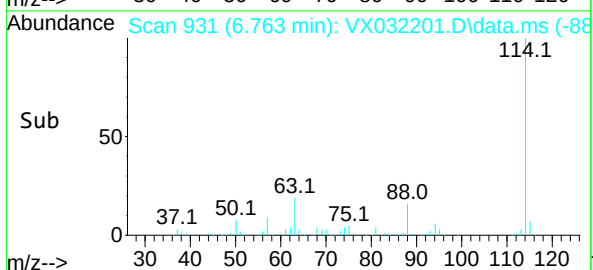
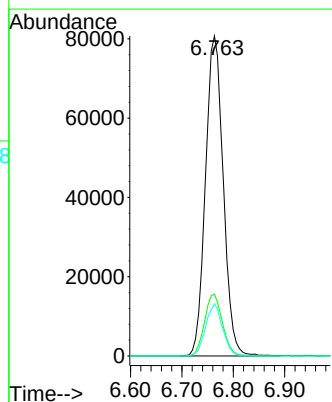
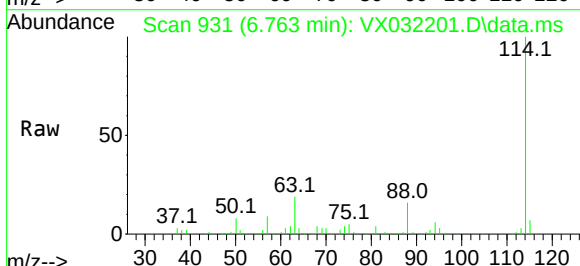
Tgt Ion: 114 Resp: 193847

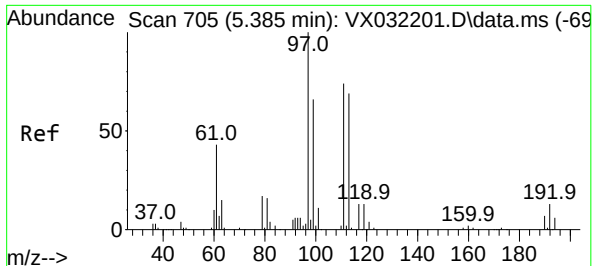
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.716 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

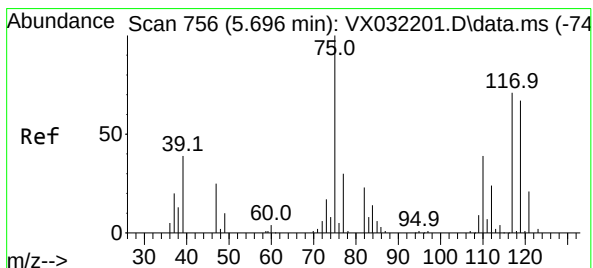
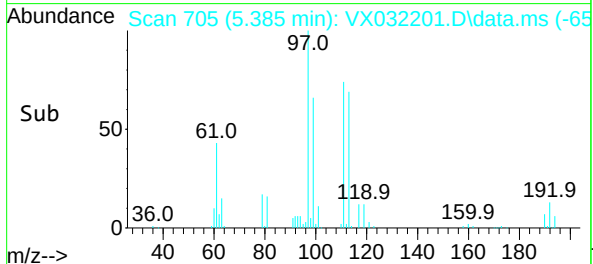
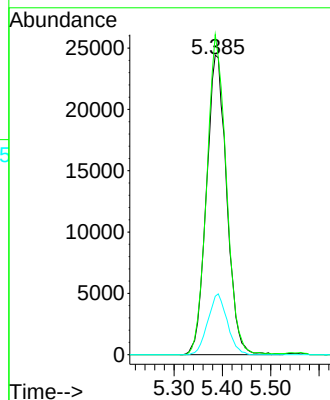
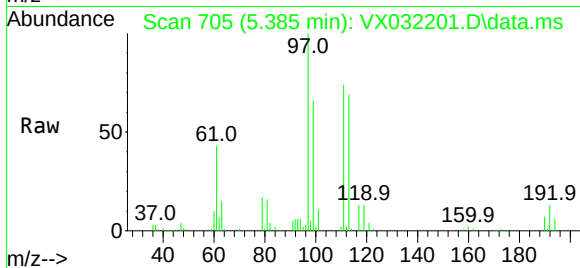
Tgt Ion:113 Resp: 71110

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 19.4 15.5 23.3



#36

1,1-Dichloropropene

Concen: 51.948 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

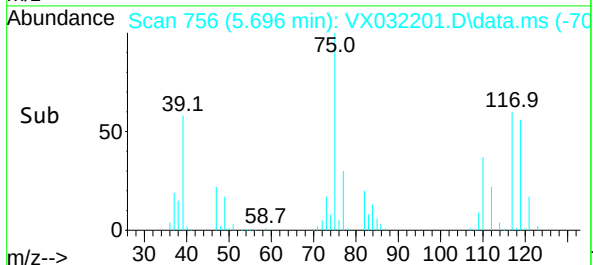
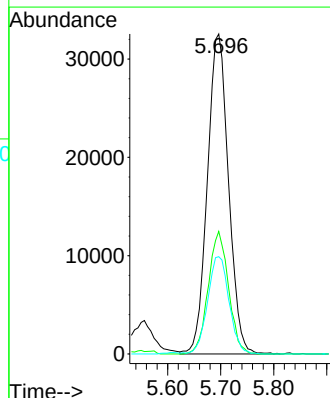
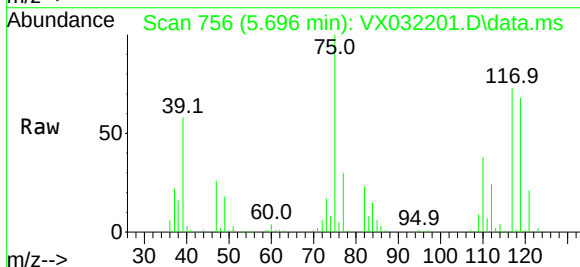
Tgt Ion: 75 Resp: 90139

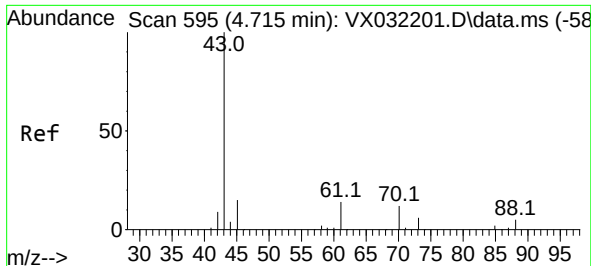
Ion Ratio Lower Upper

75 100

110 36.7 18.4 55.0

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 51.552 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

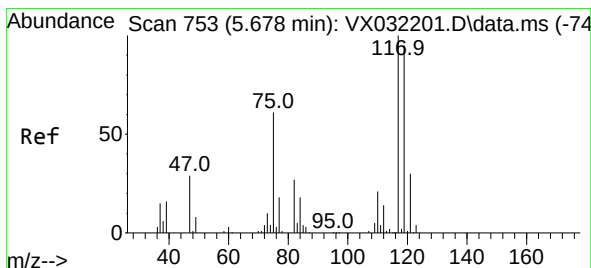
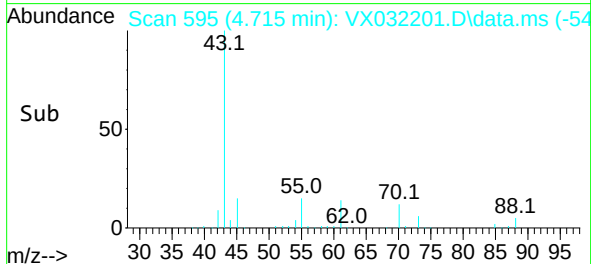
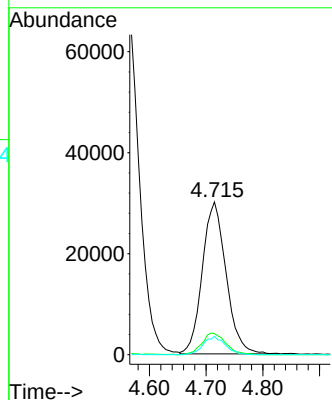
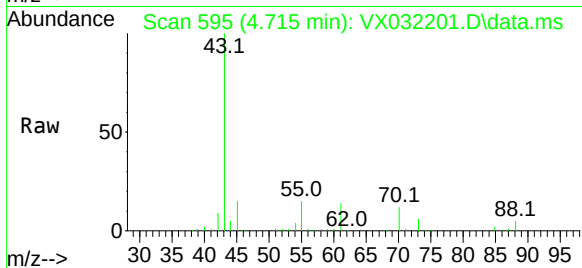
Tgt Ion: 43 Resp: 87584

Ion Ratio Lower Upper

43 100

61 14.3 11.4 17.2

70 11.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 53.547 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

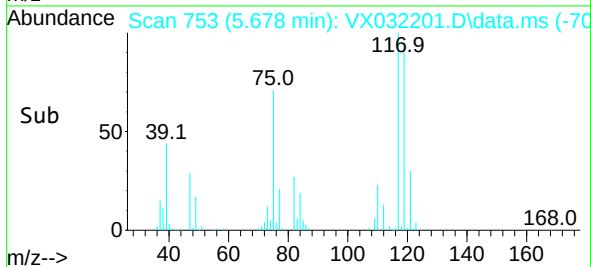
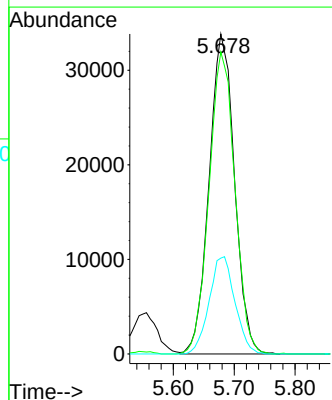
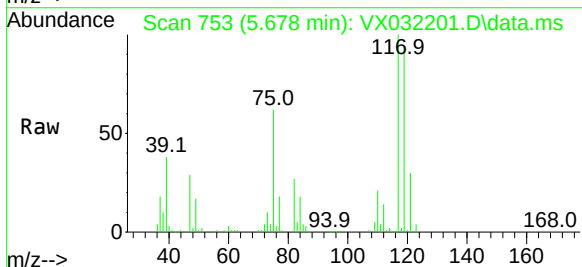
Tgt Ion: 117 Resp: 98086

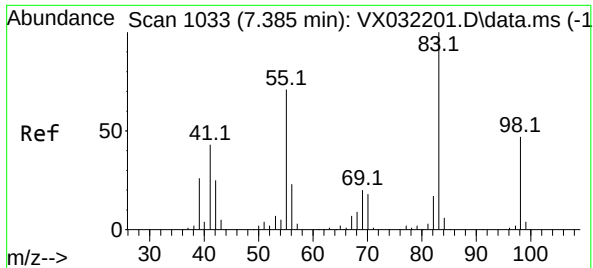
Ion Ratio Lower Upper

117 100

119 94.2 75.4 113.0

121 29.9 23.9 35.9





#39

Methylcyclohexane

Concen: 51.165 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

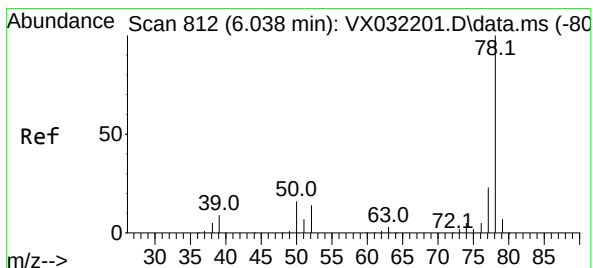
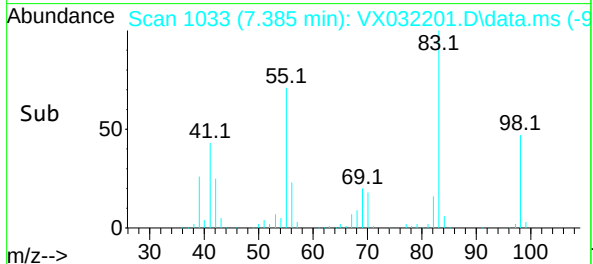
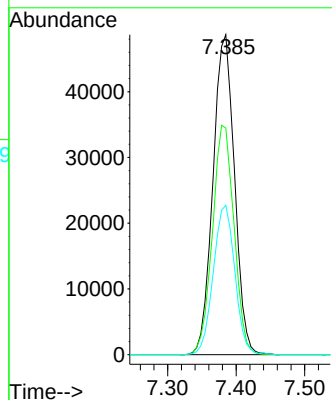
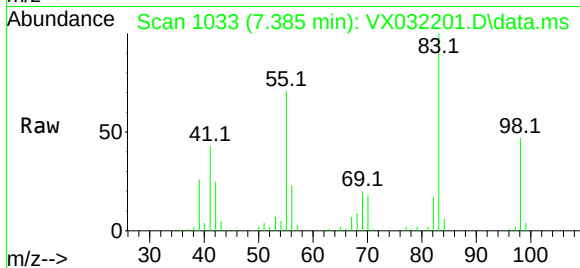
Tgt Ion: 83 Resp: 106057

Ion Ratio Lower Upper

83 100

55 70.8 56.6 85.0

98 46.7 37.4 56.0



#40

Benzene

Concen: 52.333 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032201.D

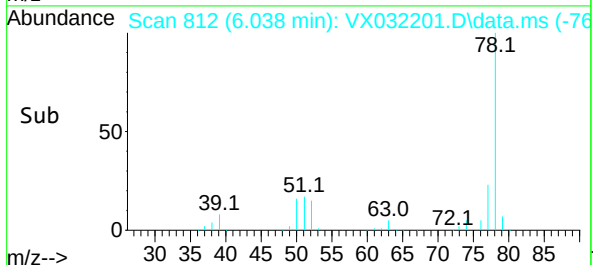
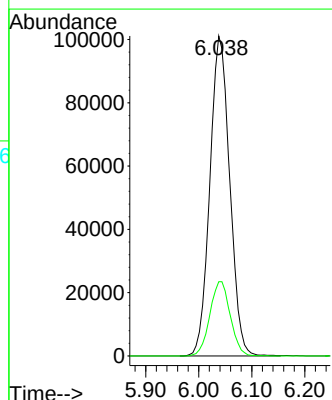
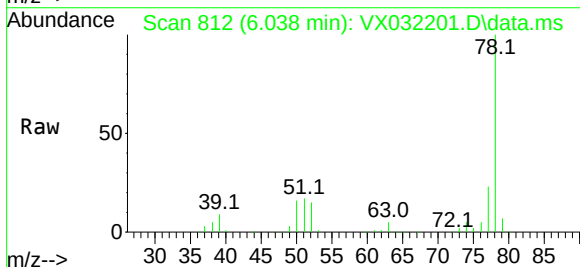
Acq: 19 Oct 2022 12:32

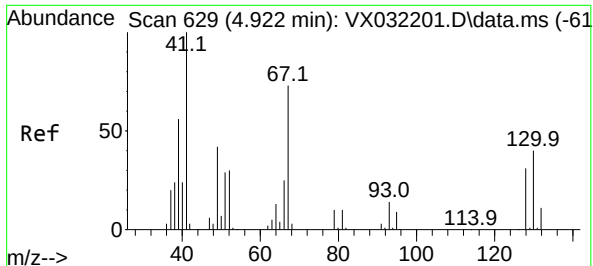
Tgt Ion: 78 Resp: 263189

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8

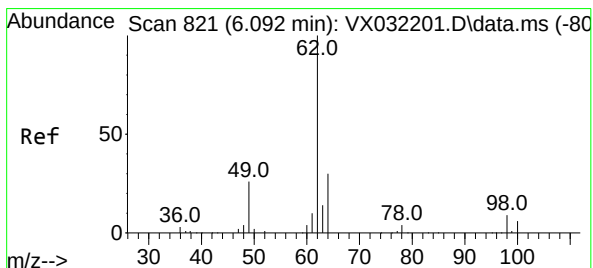
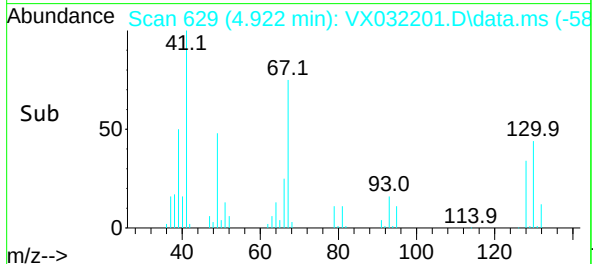
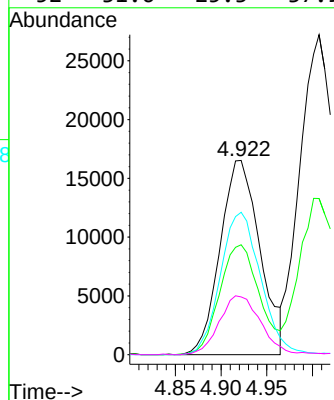
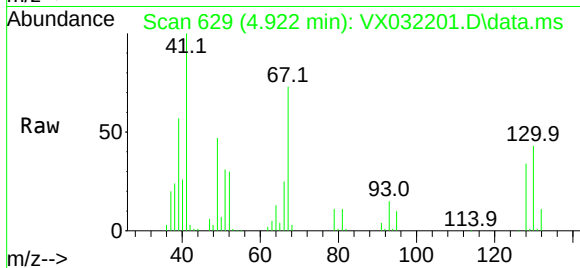




#41
Methacrylonitrile
Concen: 56.003 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

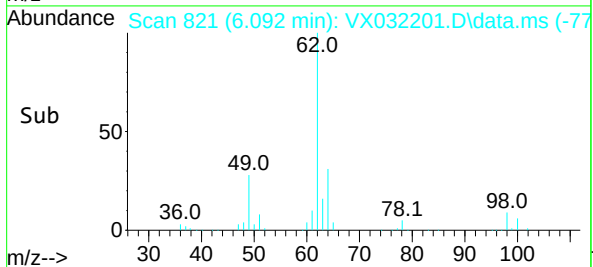
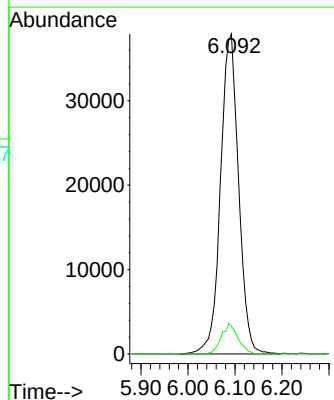
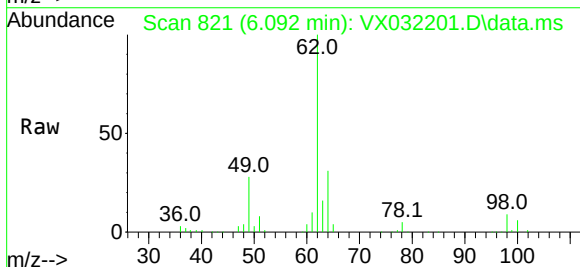
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

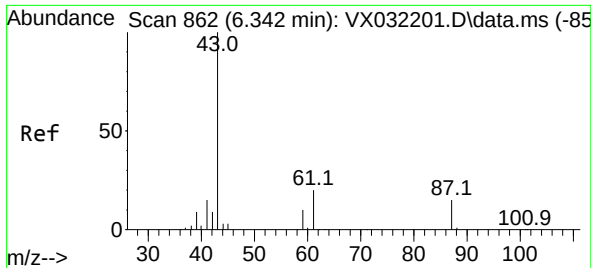
Tgt Ion:	41	Resp:	50171
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.5	68.3
67	74.3	59.4	89.2
52	31.6	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.743 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion:	62	Resp:	101601
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4

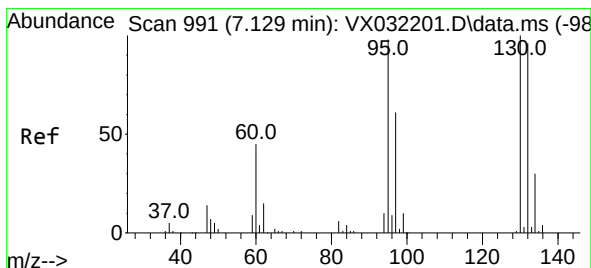
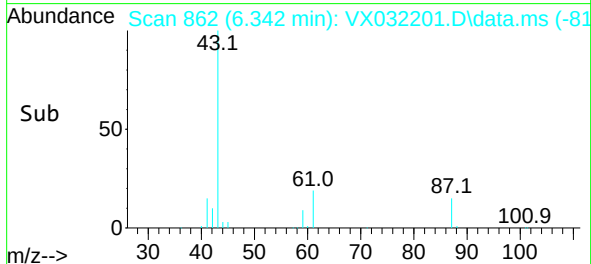
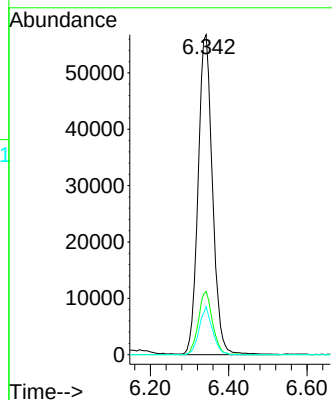
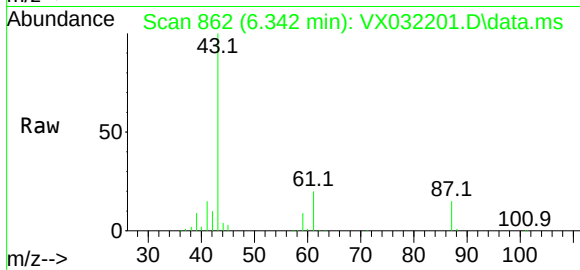




#43
Isopropyl Acetate
Concen: 54.392 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

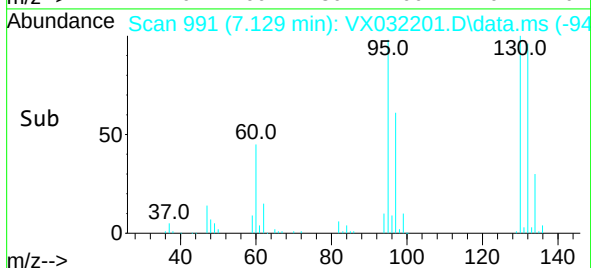
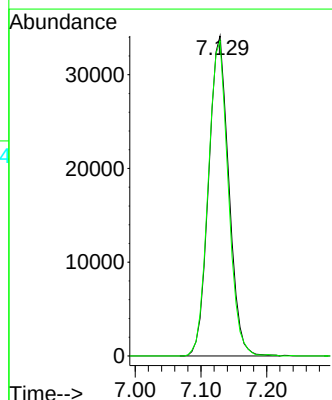
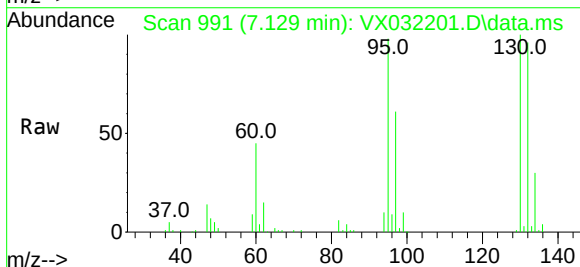
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

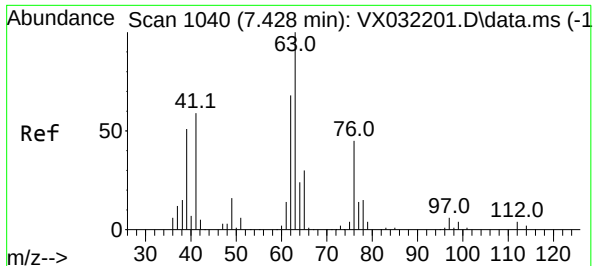
Tgt Ion: 43 Resp: 145036
Ion Ratio Lower Upper
43 100
61 19.4 15.5 23.3
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 52.637 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion:130 Resp: 72896
Ion Ratio Lower Upper
130 100
95 98.4 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.960 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

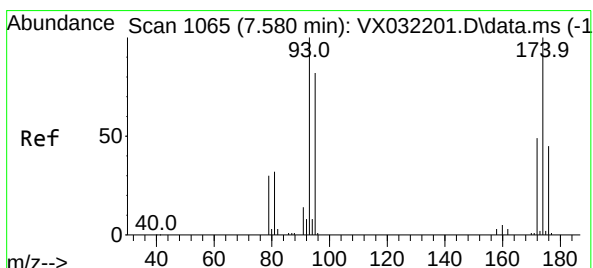
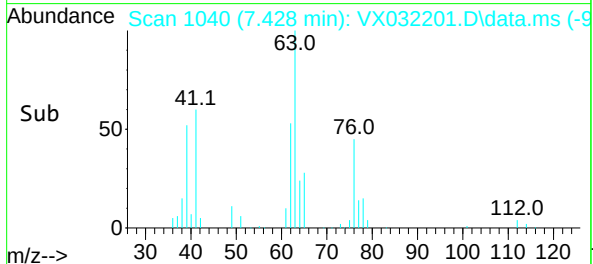
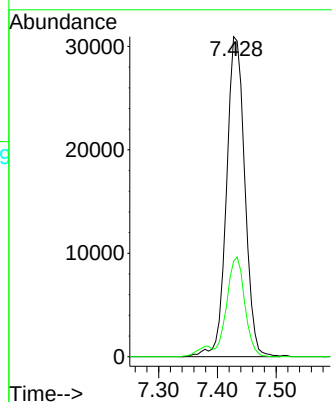
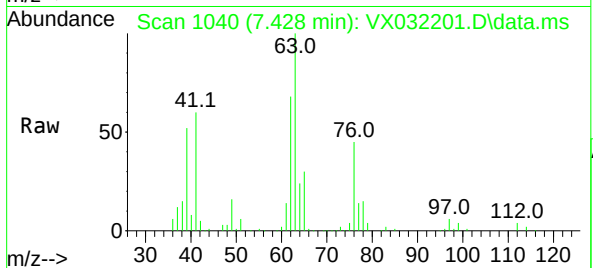
VSTDICCC050

Tgt Ion: 63 Resp: 67189

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.8



#46

Dibromomethane

Concen: 53.346 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

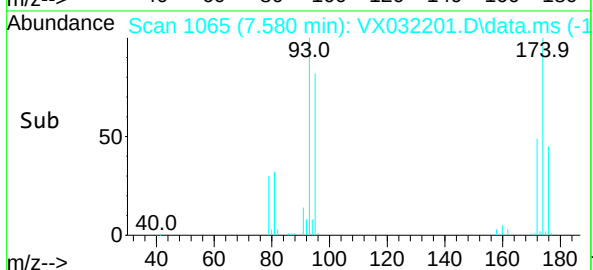
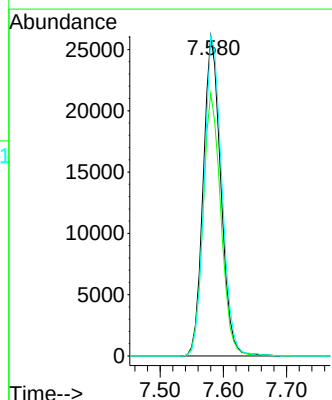
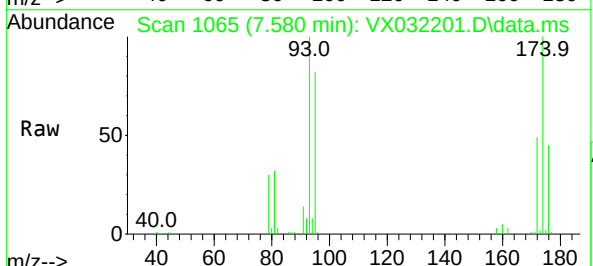
Tgt Ion: 93 Resp: 50478

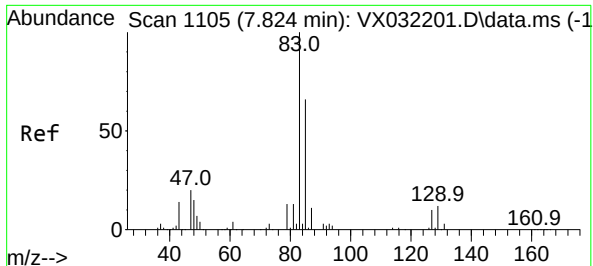
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 100.9 80.7 121.1

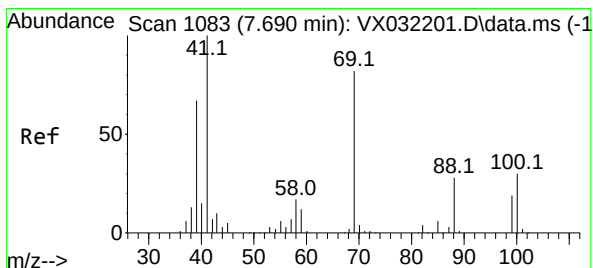
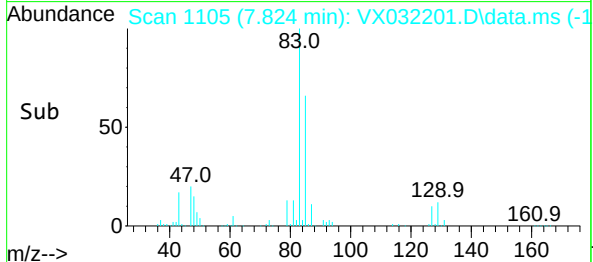
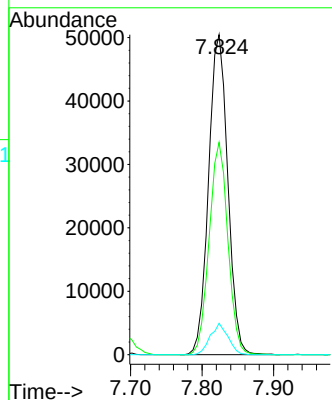
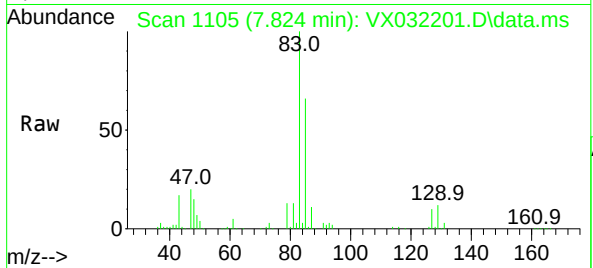




#47
Bromodichloromethane
Concen: 53.778 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

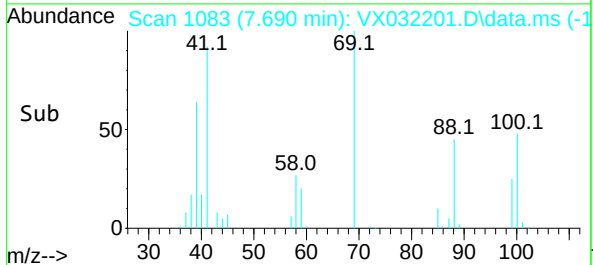
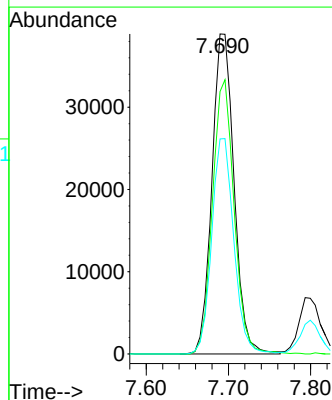
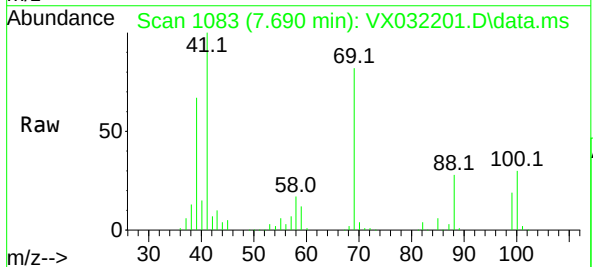
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

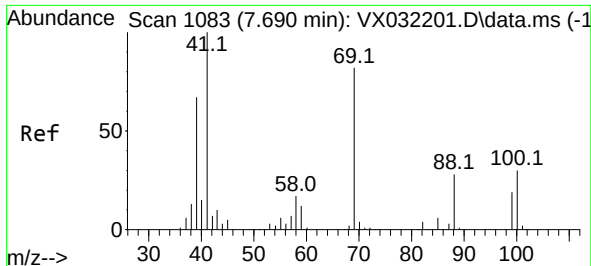
Tgt Ion: 83 Resp: 94002
Ion Ratio Lower Upper
83 100
85 66.3 53.0 79.6
127 9.8 7.8 11.8



#48
Methyl methacrylate
Concen: 54.681 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 41 Resp: 72717
Ion Ratio Lower Upper
41 100
69 84.1 67.3 100.9
39 67.3 53.8 80.8





#49

1,4-Dioxane

Concen: 1091.962 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

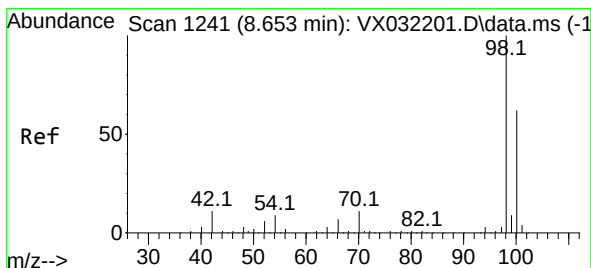
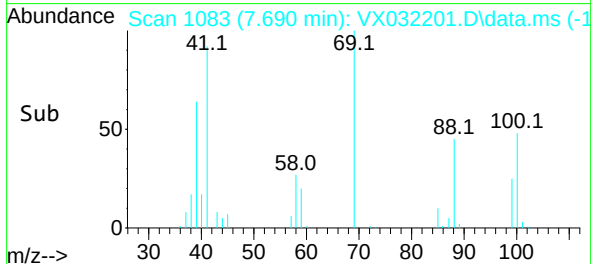
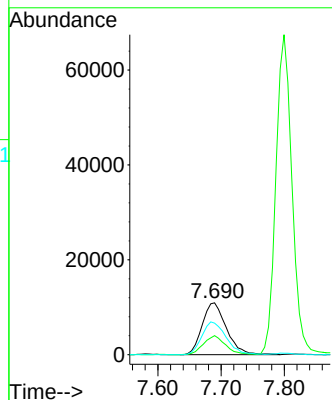
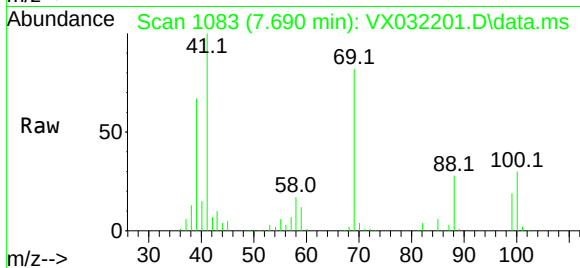
Tgt Ion: 88 Resp: 29143

Ion Ratio Lower Upper

88 100

43 33.6 26.9 40.3

58 63.4 50.7 76.1



#50

Toluene-d8

Concen: 54.011 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032201.D

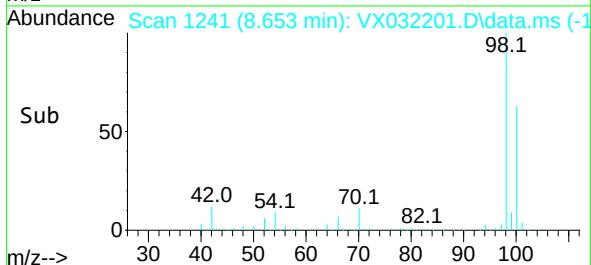
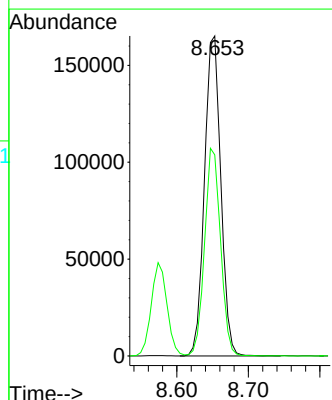
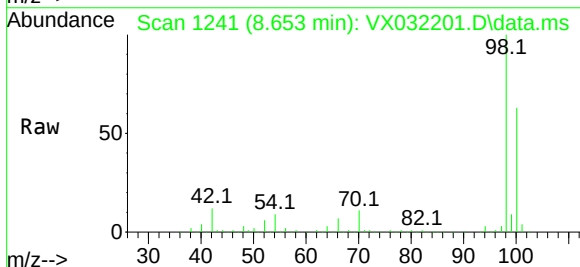
Acq: 19 Oct 2022 12:32

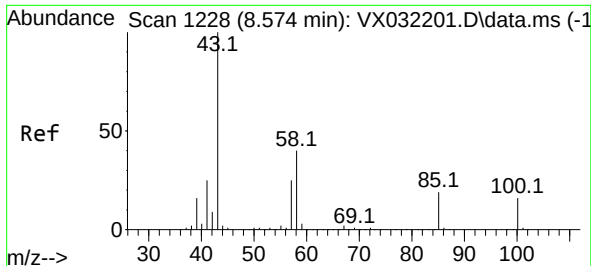
Tgt Ion: 98 Resp: 262262

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1

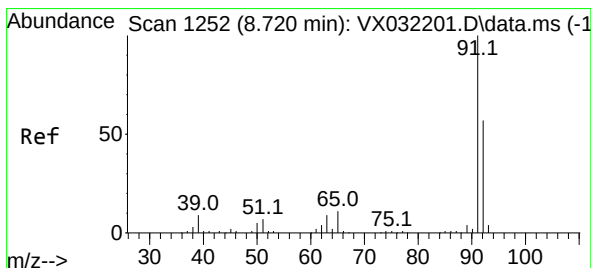
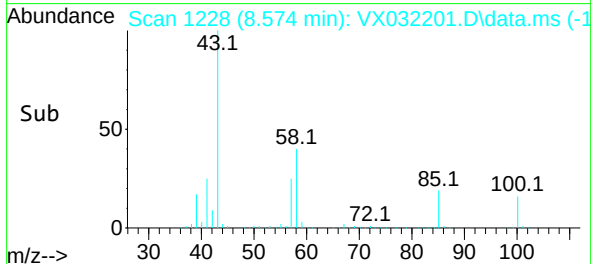
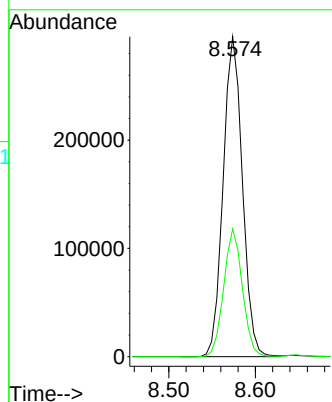
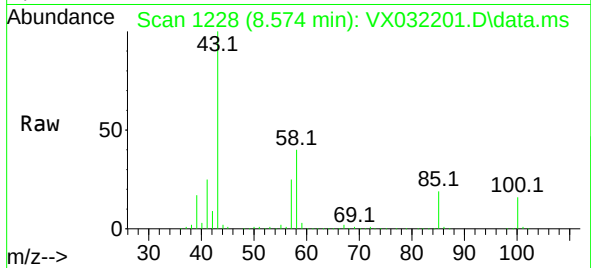




#51
4-Methyl-2-Pentanone
Concen: 273.203 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

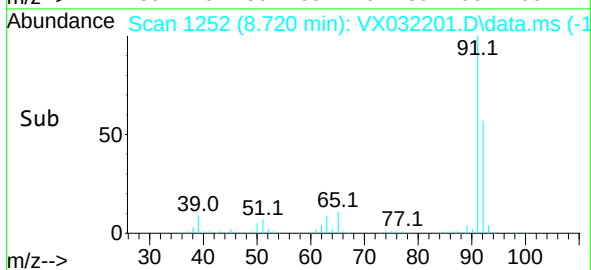
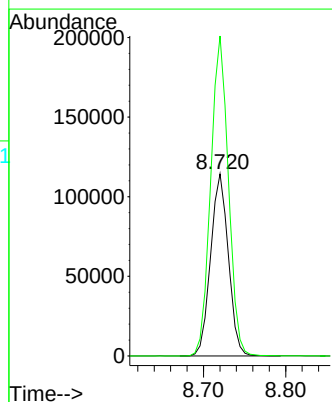
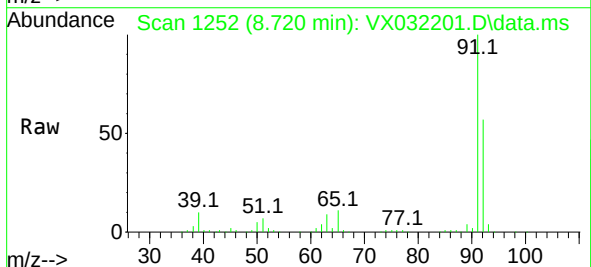
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

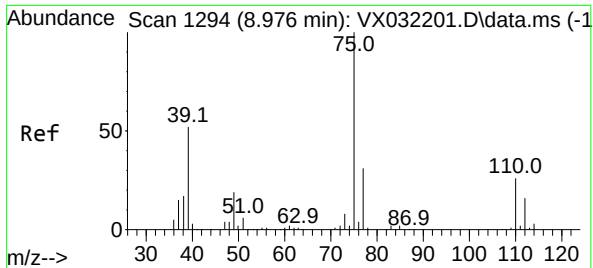
Tgt Ion: 43 Resp: 456659
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4



#52
Toluene
Concen: 52.579 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 92 Resp: 171292
Ion Ratio Lower Upper
92 100
91 175.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 56.072 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

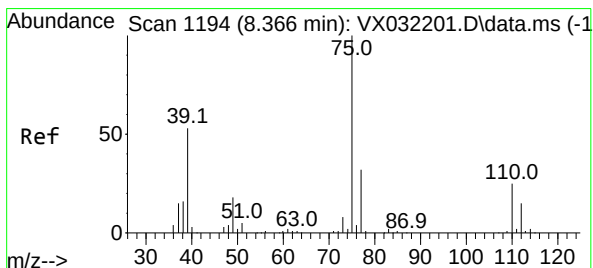
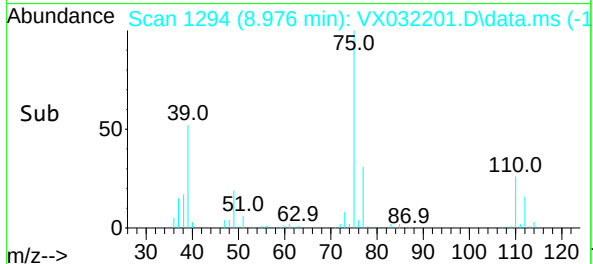
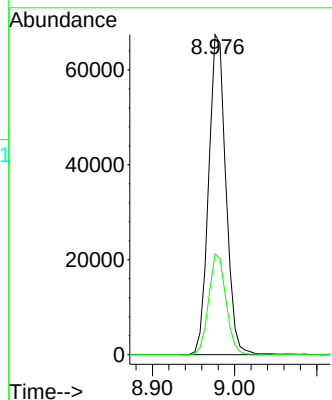
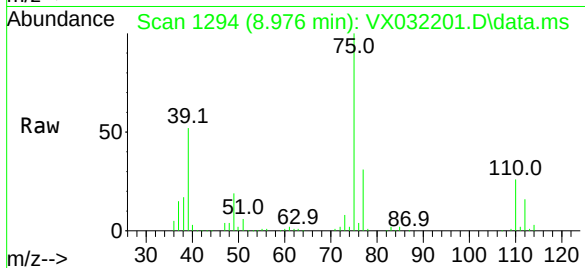
VSTDICCC050

Tgt Ion: 75 Resp: 98108

Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 55.054 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

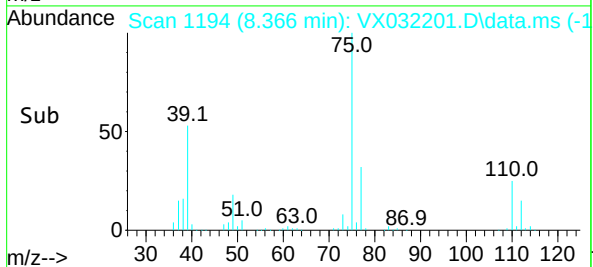
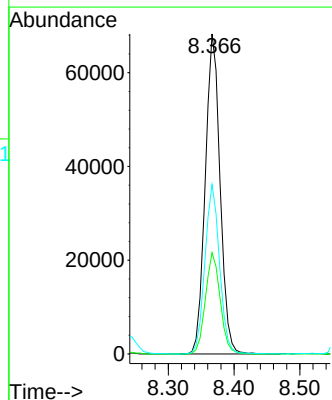
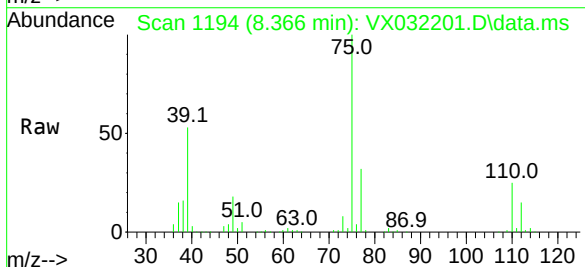
Tgt Ion: 75 Resp: 107228

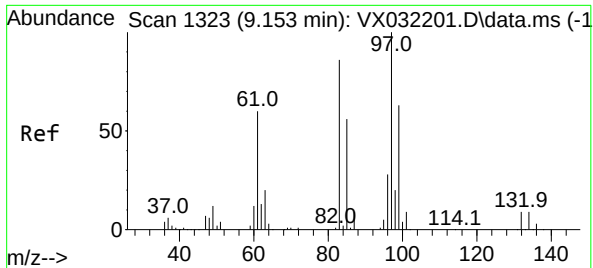
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 53.0 42.4 63.6

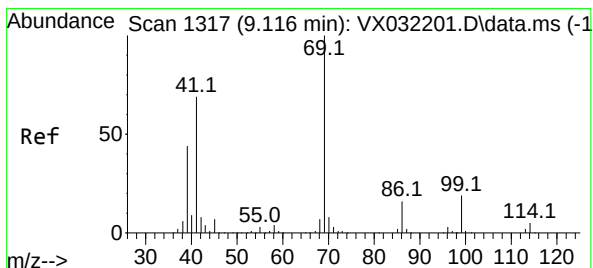
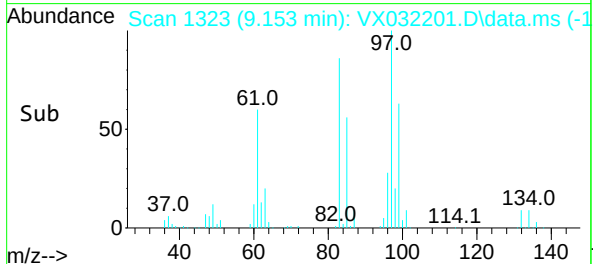
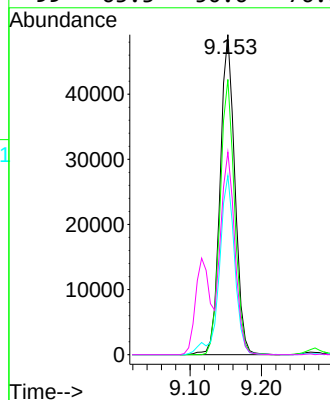
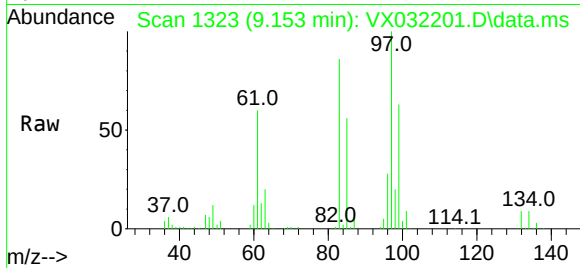




#55
1,1,2-Trichloroethane
Concen: 53.327 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

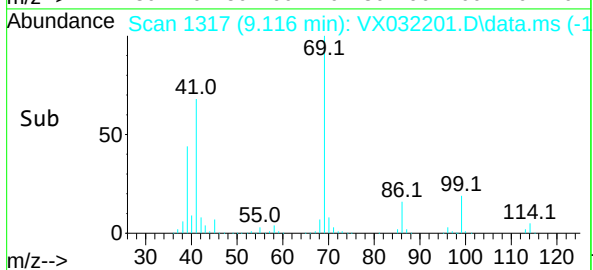
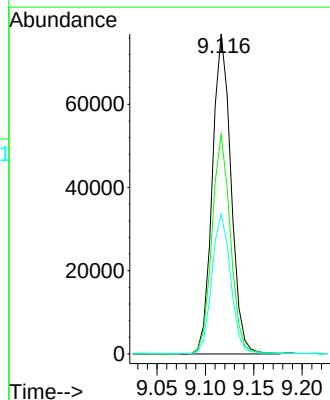
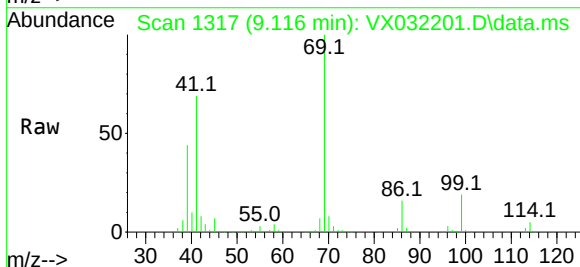
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

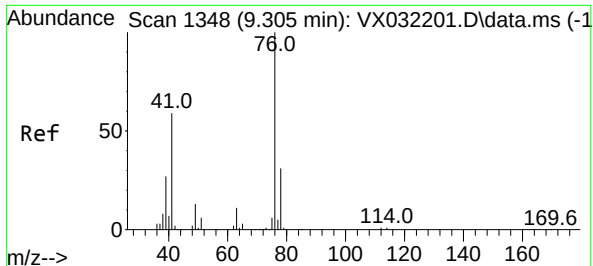
Tgt Ion: 97	Resp: 70575
Ion Ratio	Lower Upper
97 100	
83 86.0	68.8 103.2
85 55.9	44.7 67.1
99 63.3	50.6 76.0



#56
Ethyl methacrylate
Concen: 54.197 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 69	Resp: 103301
Ion Ratio	Lower Upper
69 100	
41 68.1	54.5 81.7
39 44.6	35.7 53.5





#57

1,3-Dichloropropane

Concen: 53.272 ug/l

RT: 9.305 min Scan# 114199

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

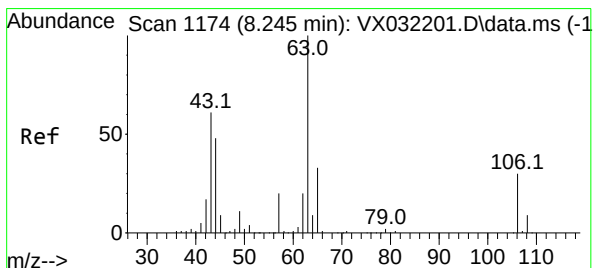
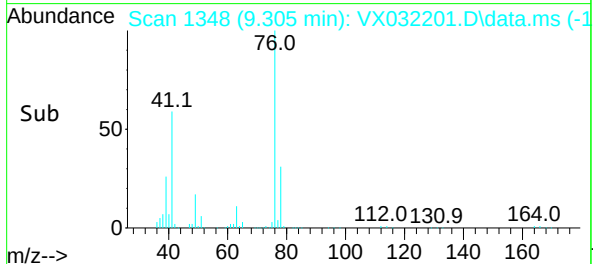
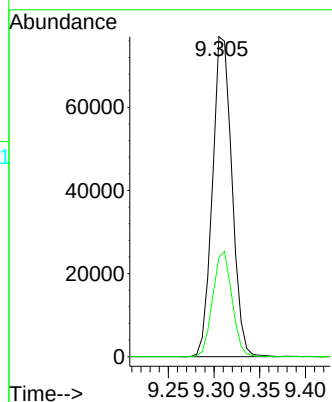
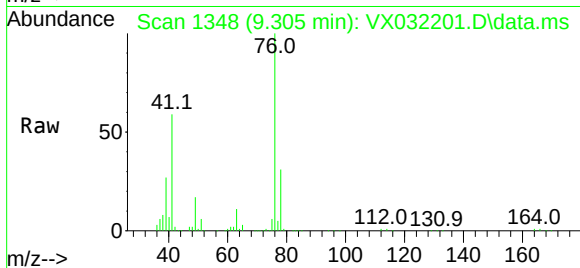
VSTDICCC050

Tgt Ion: 76 Resp: 114199

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 262.880 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032201.D

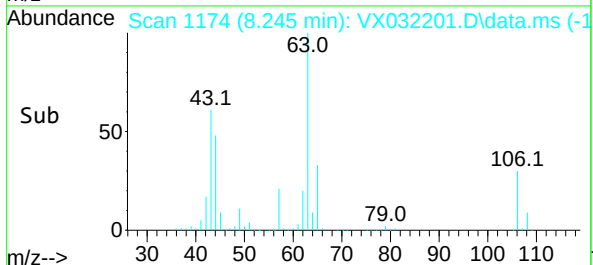
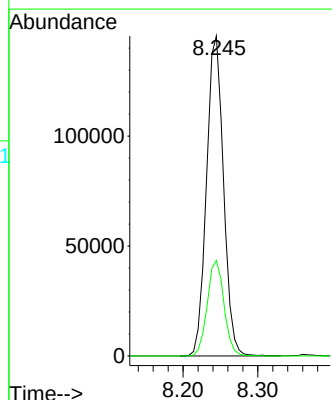
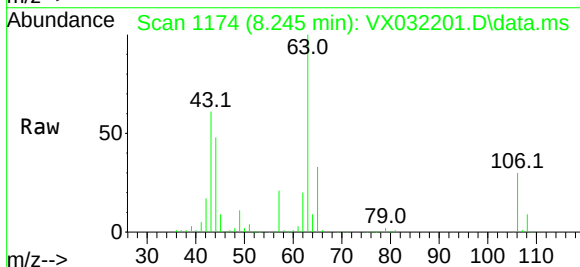
Acq: 19 Oct 2022 12:32

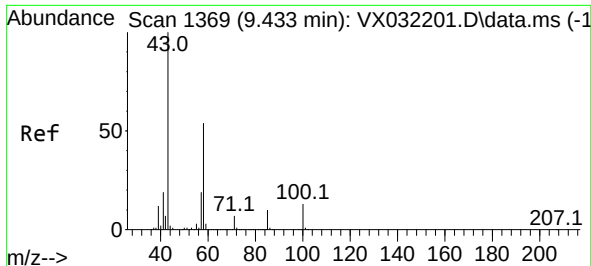
Tgt Ion: 63 Resp: 229664

Ion Ratio Lower Upper

63 100

106 29.5 23.6 35.4





#59

2-Hexanone

Concen: 272.062 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

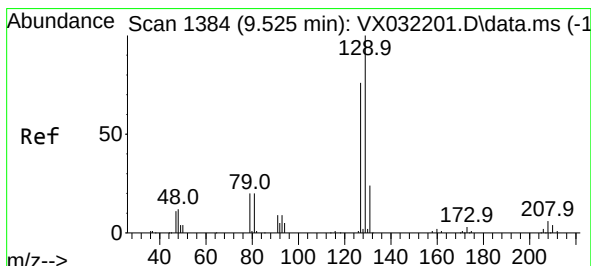
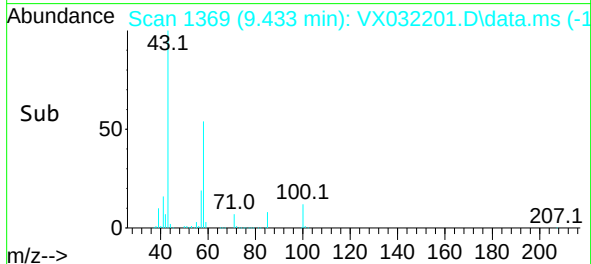
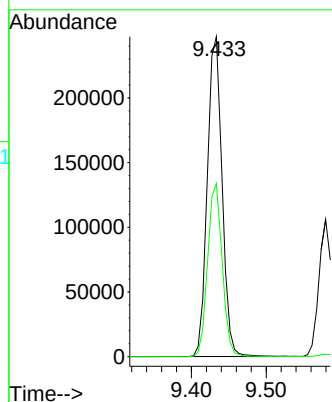
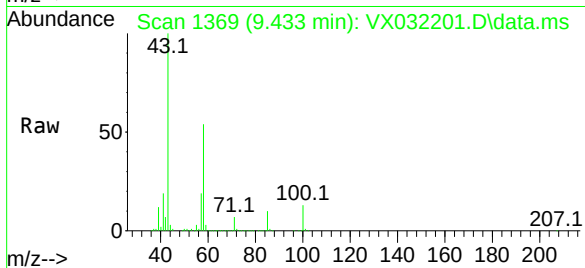
VSTDICCC050

Tgt Ion: 43 Resp: 339319

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.1



#60

Dibromochloromethane

Concen: 55.755 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032201.D

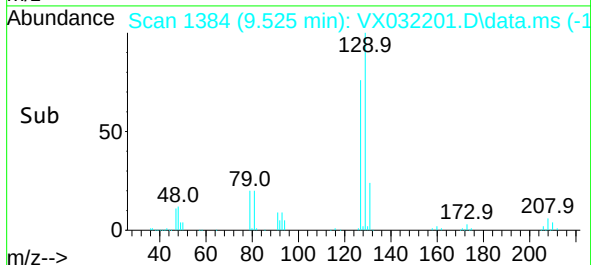
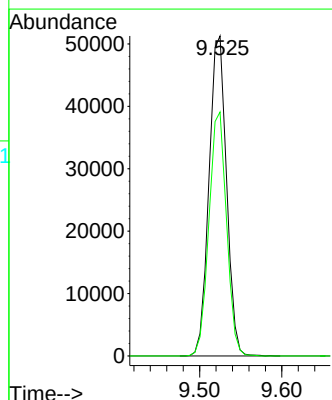
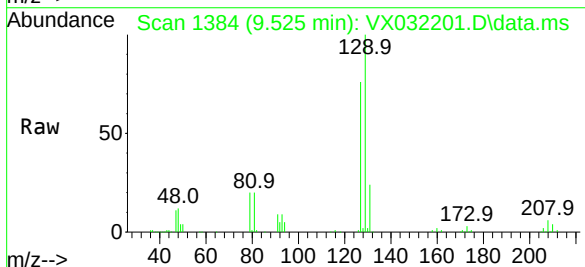
Acq: 19 Oct 2022 12:32

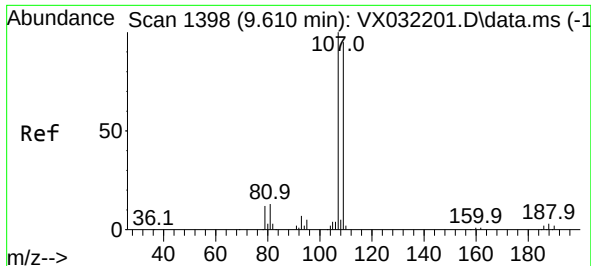
Tgt Ion: 129 Resp: 75624

Ion Ratio Lower Upper

129 100

127 76.8 38.4 115.2

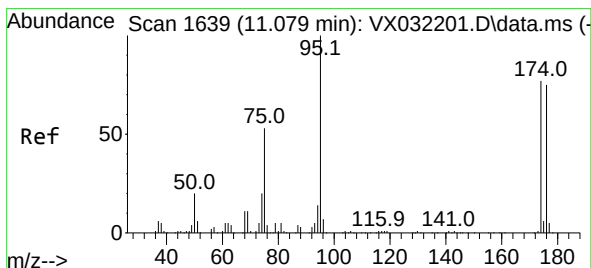
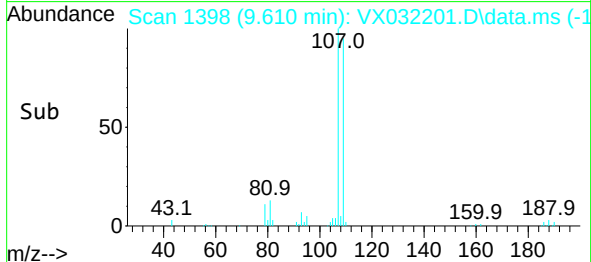
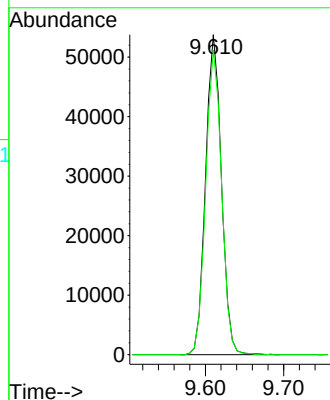
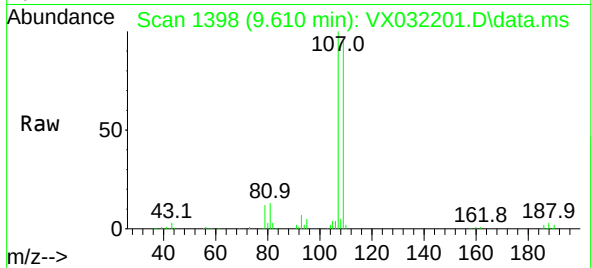




#61
1,2-Dibromoethane
Concen: 53.762 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

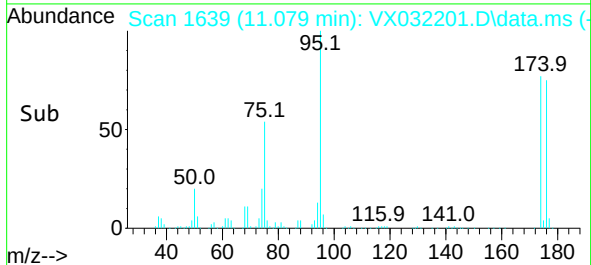
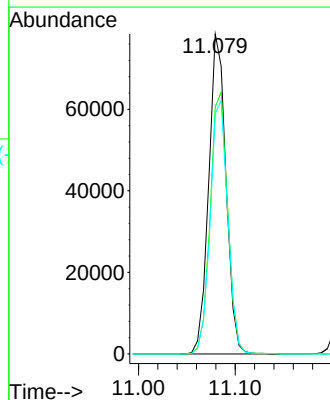
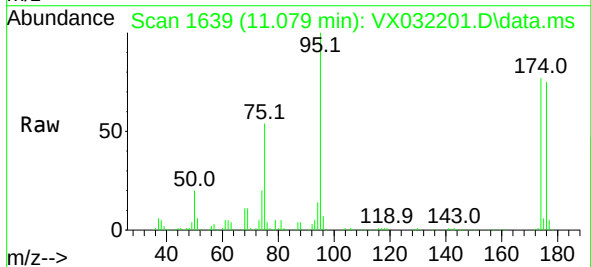
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

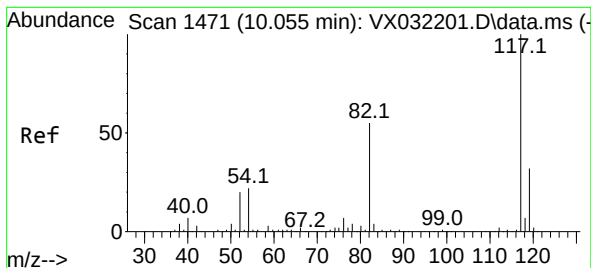
Tgt Ion:107 Resp: 75426
Ion Ratio Lower Upper
107 100
109 95.6 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 54.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 95 Resp: 96838
Ion Ratio Lower Upper
95 100
174 83.4 0.0 166.8
176 80.7 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

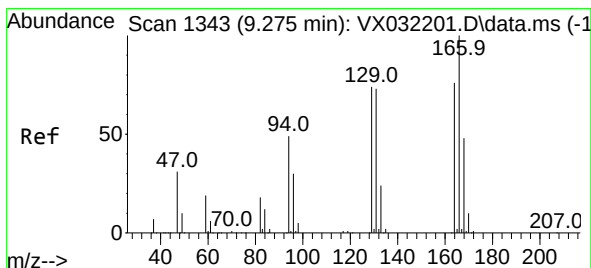
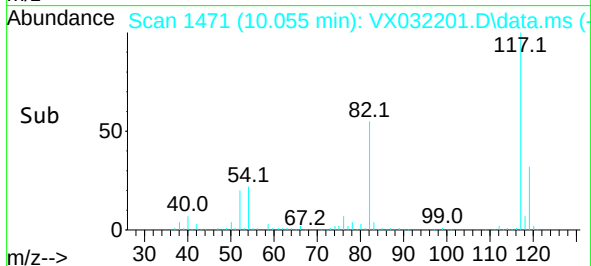
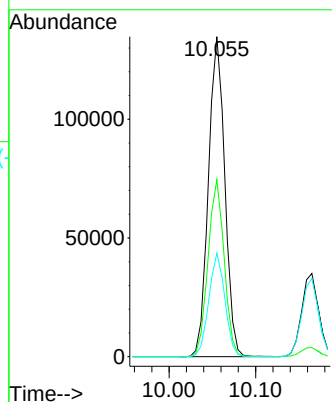
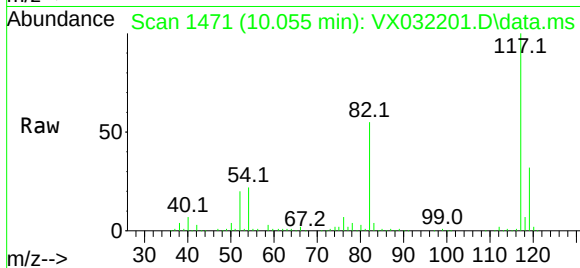
Tgt Ion:117 Resp: 177113

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.4

119 32.3 25.8 38.8



#64

Tetrachloroethene

Concen: 51.342 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Tgt Ion:164 Resp: 60047

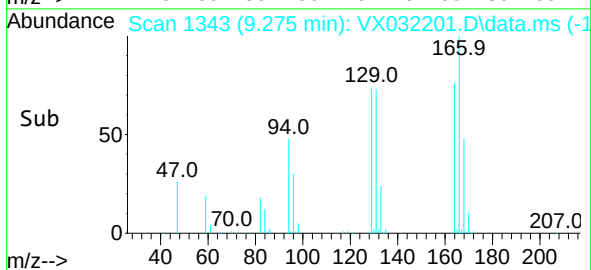
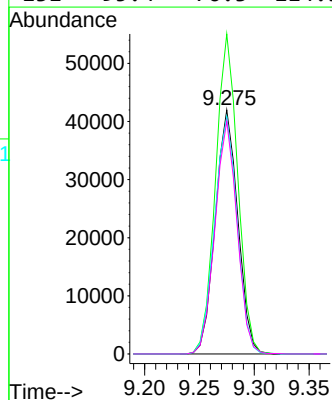
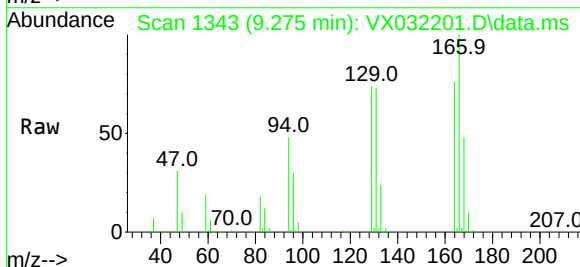
Ion Ratio Lower Upper

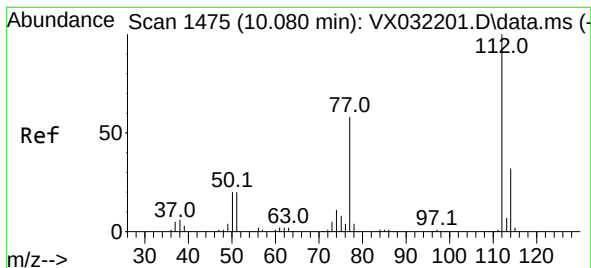
164 100

166 131.1 104.9 157.3

129 97.2 77.8 116.6

131 95.4 76.3 114.5





#65

Chlorobenzene

Concen: 52.128 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

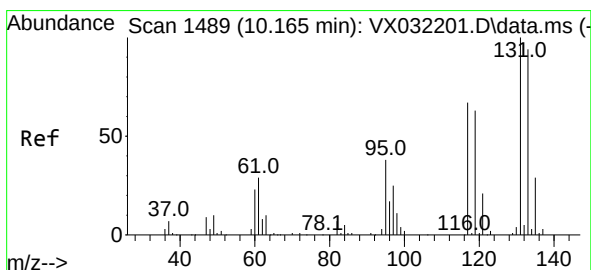
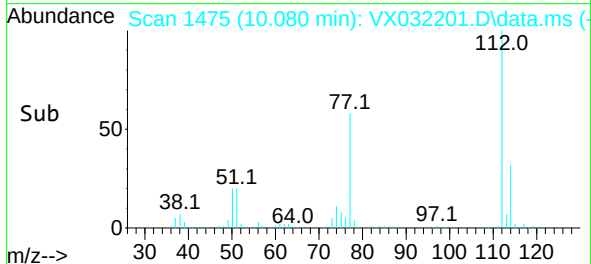
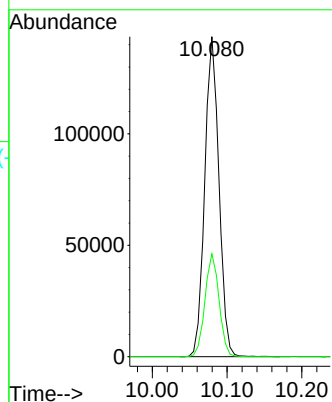
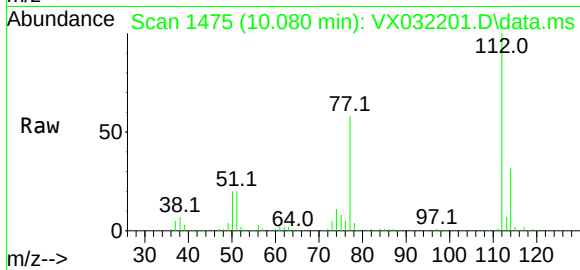
VSTDICCC050

Tgt Ion:112 Resp: 189291

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 54.189 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

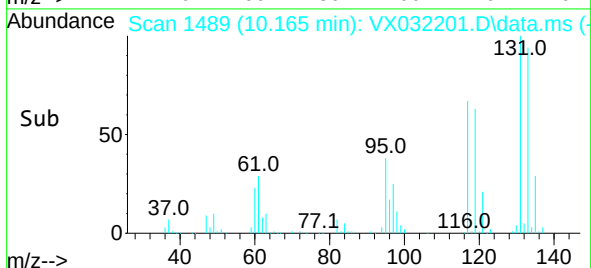
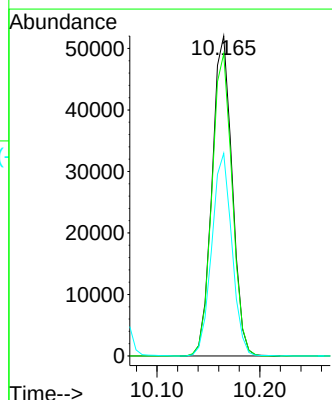
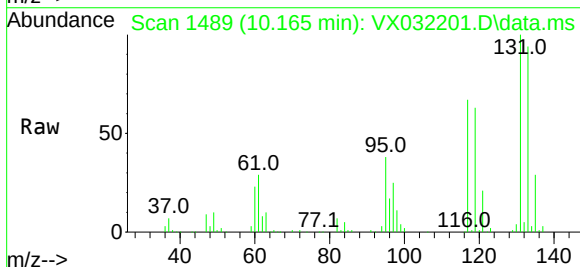
Tgt Ion:131 Resp: 70410

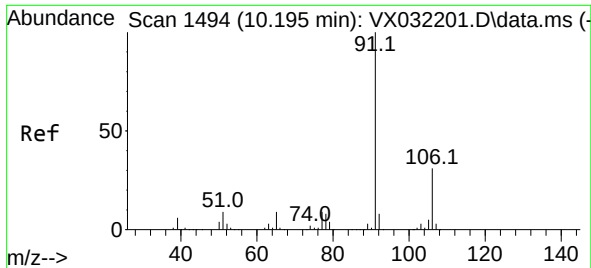
Ion Ratio Lower Upper

131 100

133 95.2 47.6 142.8

119 63.4 31.7 95.1

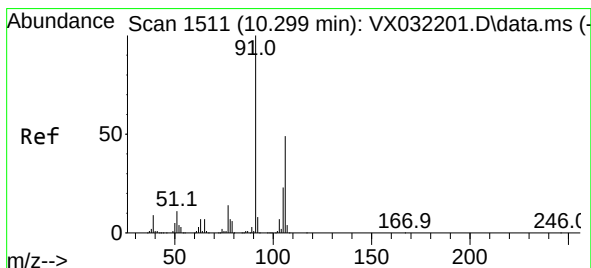
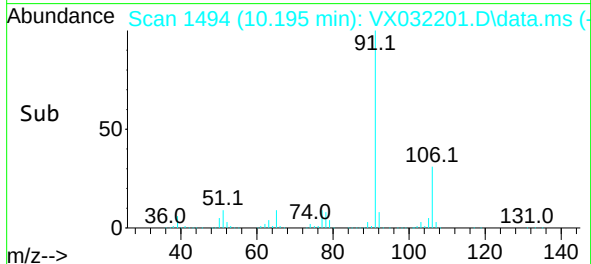
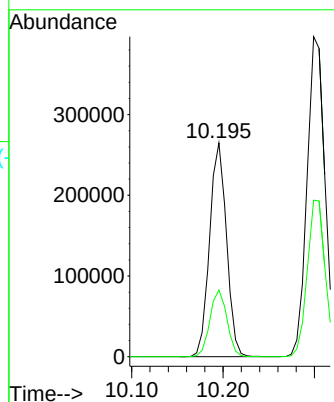
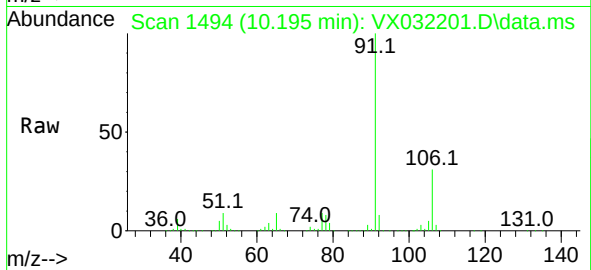




#67
Ethyl Benzene
Concen: 52.792 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

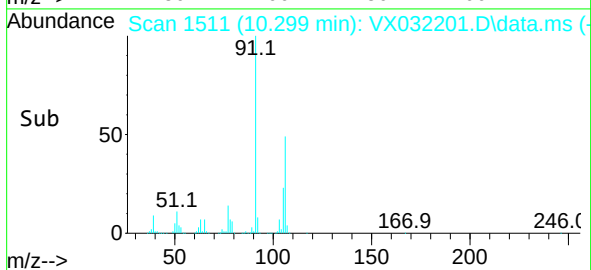
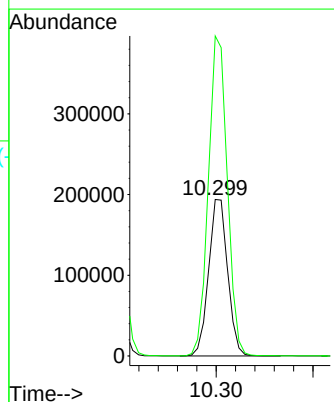
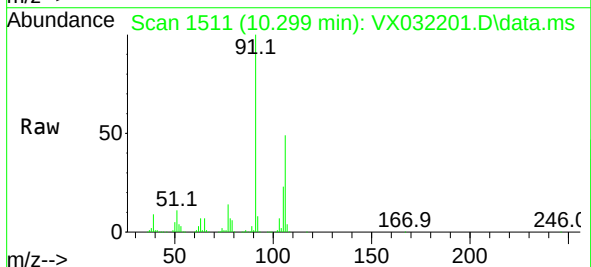
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

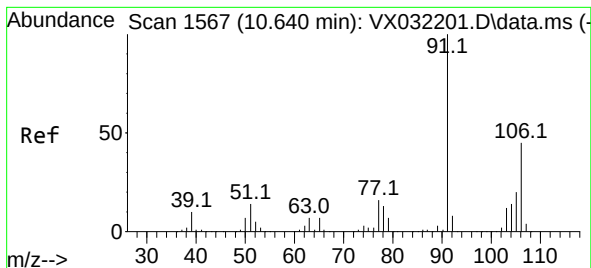
Tgt Ion: 91 Resp: 339406
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#68
m/p-Xylenes
Concen: 104.496 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 106 Resp: 265308
Ion Ratio Lower Upper
106 100
91 203.3 162.6 244.0





#69

o-Xylene

Concen: 53.169 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

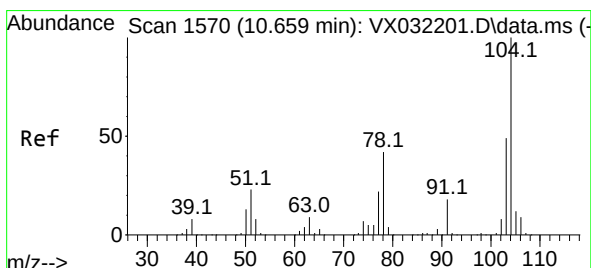
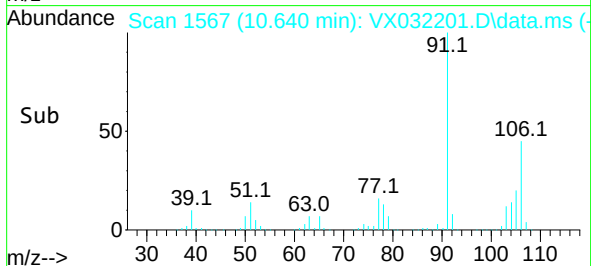
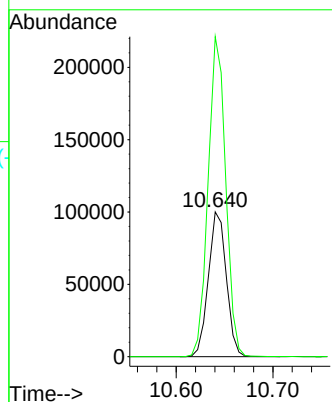
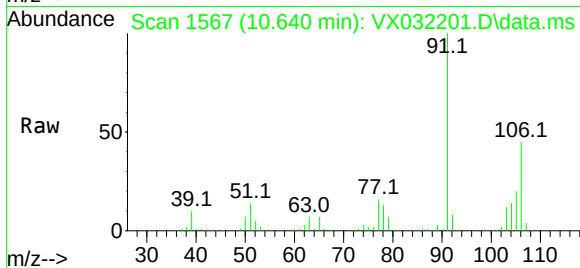
VSTDICCC050

Tgt Ion:106 Resp: 129323

Ion Ratio Lower Upper

106 100

91 216.6 108.3 324.9



#70

Styrene

Concen: 53.114 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

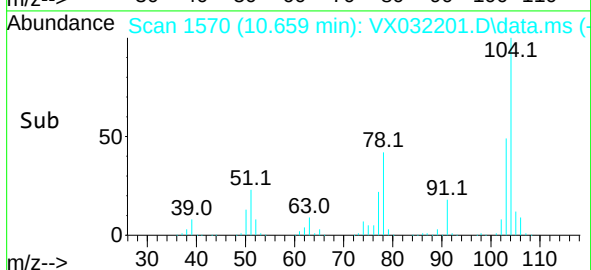
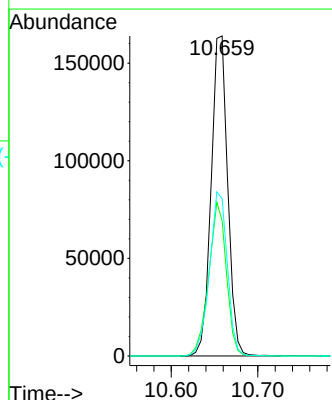
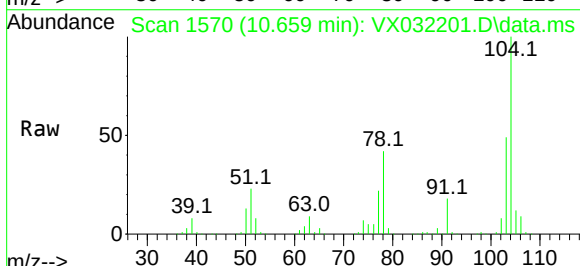
Tgt Ion:104 Resp: 217855

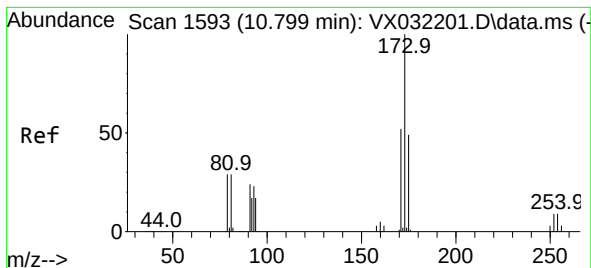
Ion Ratio Lower Upper

104 100

78 51.0 40.8 61.2

103 55.2 44.2 66.2





#71

Bromoform

Concen: 55.135 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

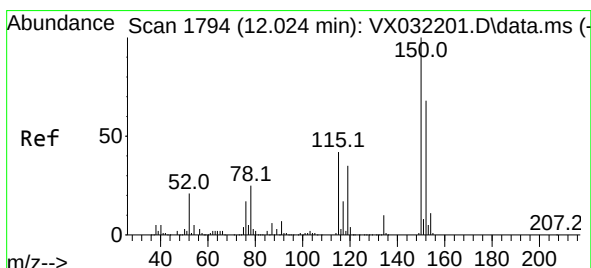
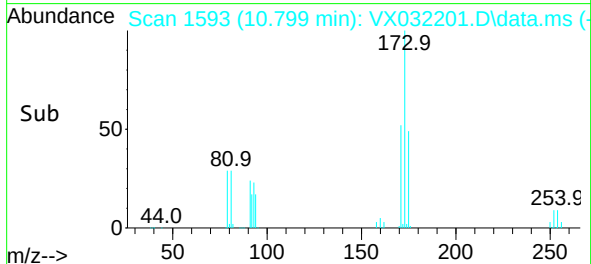
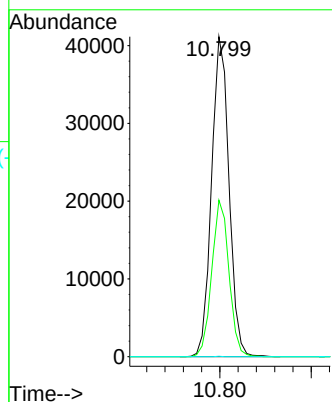
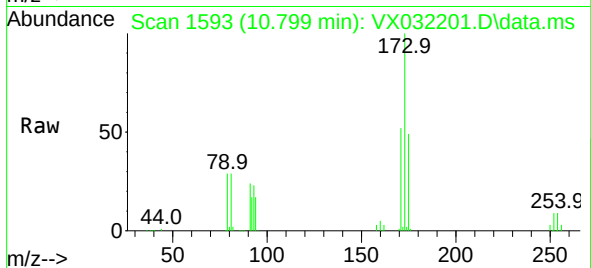
Tgt Ion:173 Resp: 54270

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

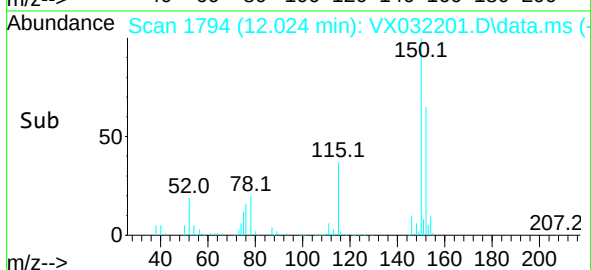
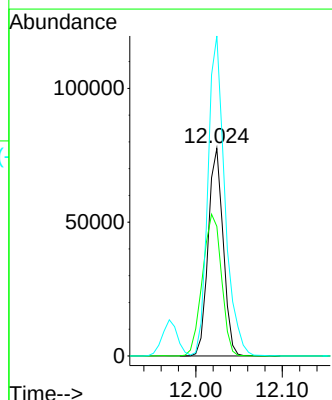
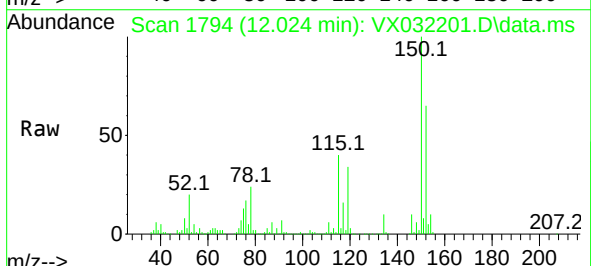
Tgt Ion:152 Resp: 93340

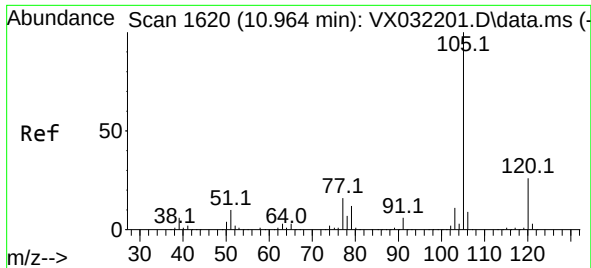
Ion Ratio Lower Upper

152 100

115 86.3 43.1 129.4

150 174.3 0.0 348.6

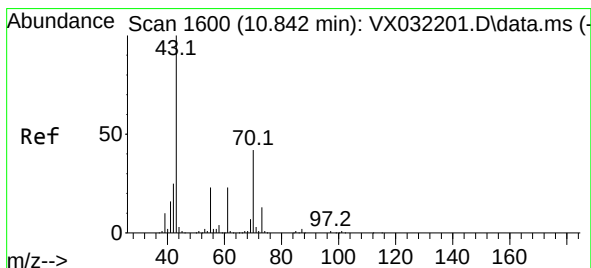
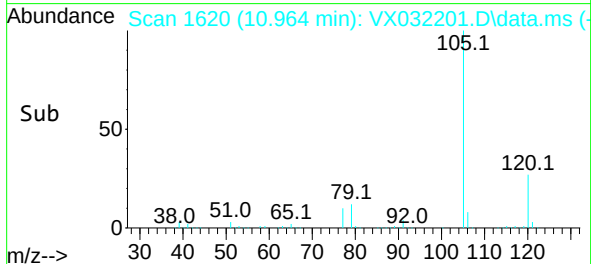
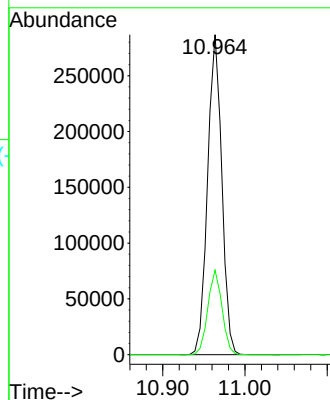
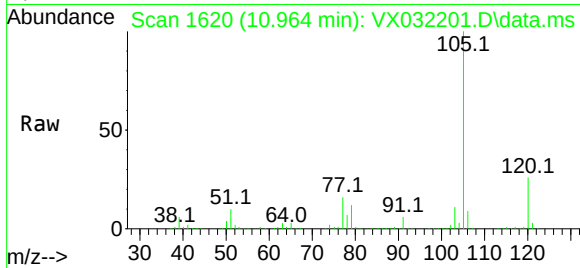




#73
Isopropylbenzene
Concen: 51.588 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

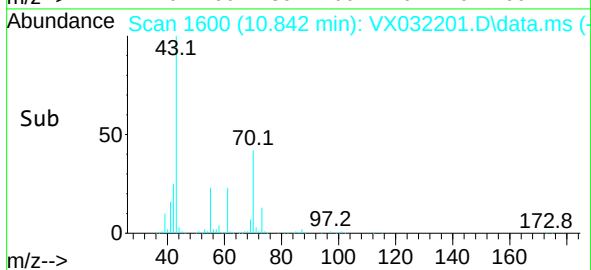
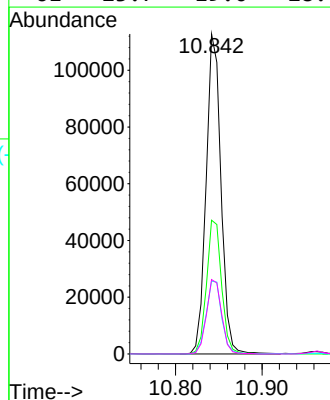
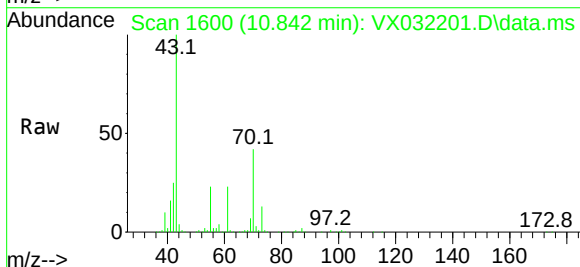
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

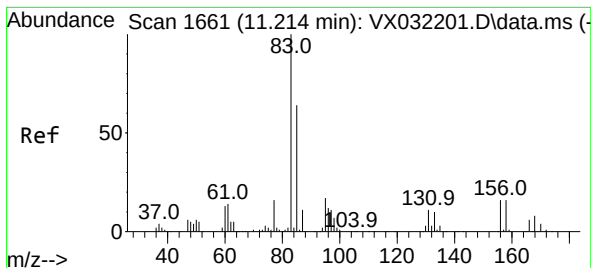
Tgt Ion:105 Resp: 343591
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 54.676 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 43 Resp: 134533
Ion Ratio Lower Upper
43 100
70 42.4 33.9 50.9
55 23.9 19.1 28.7
61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.668 ug/l

RT: 11.214 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

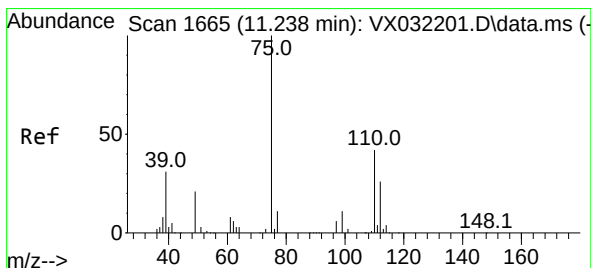
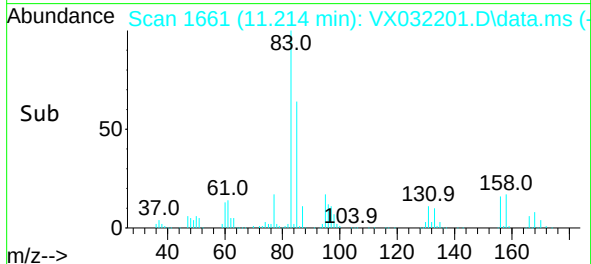
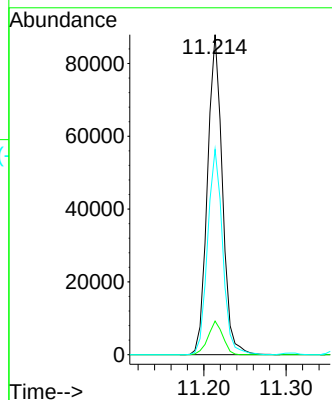
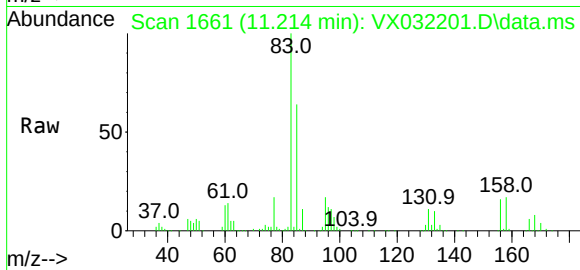
Tgt Ion: 83 Resp: 110632

Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

85 64.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 61.805 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX032201.D

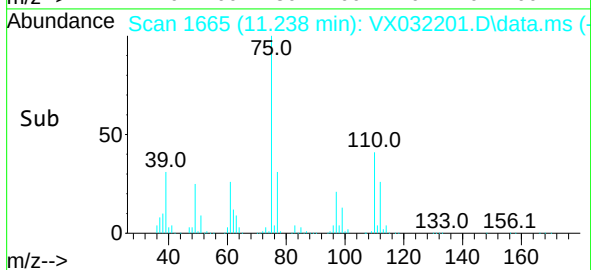
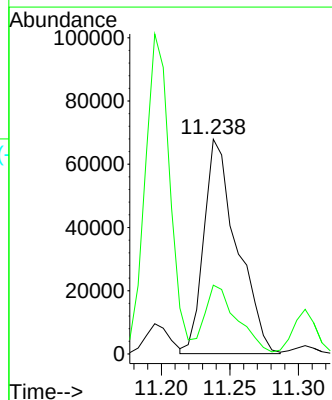
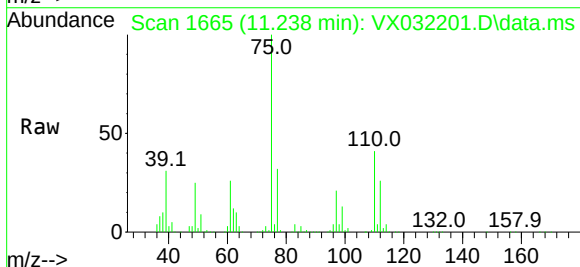
Acq: 19 Oct 2022 12:32

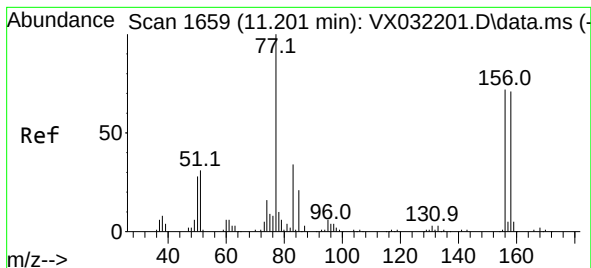
Tgt Ion: 75 Resp: 114306

Ion Ratio Lower Upper

75 100

77 31.9 16.0 47.9





#77

Bromobenzene

Concen: 51.467 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

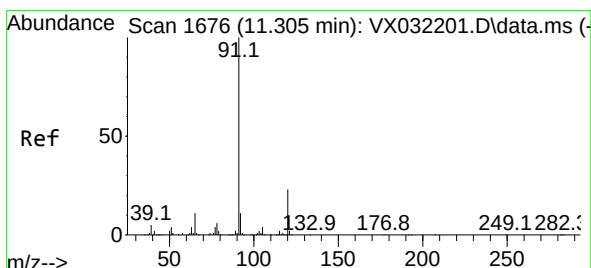
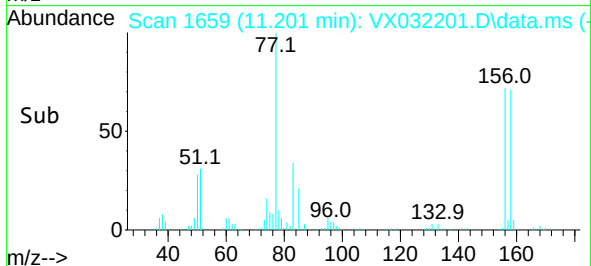
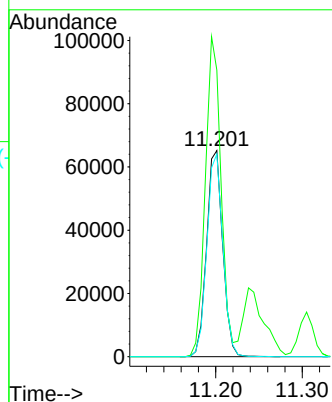
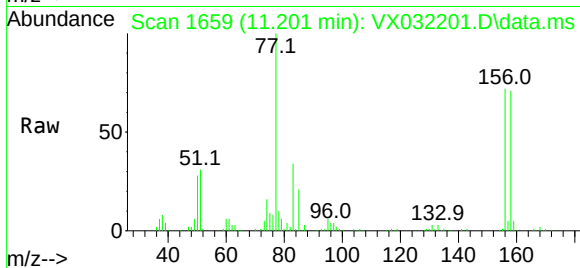
Tgt Ion:156 Resp: 84021

Ion Ratio Lower Upper

156 100

77 151.0 75.5 226.5

158 98.0 49.0 147.0



#78

n-propylbenzene

Concen: 52.622 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032201.D

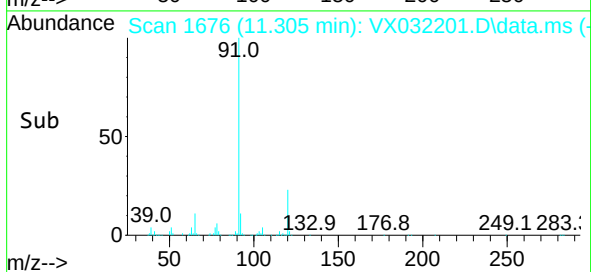
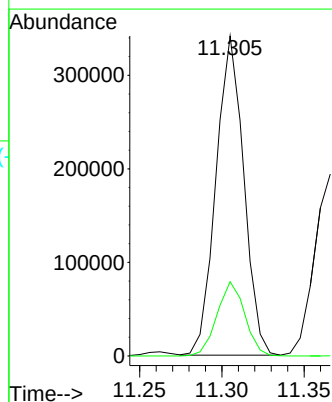
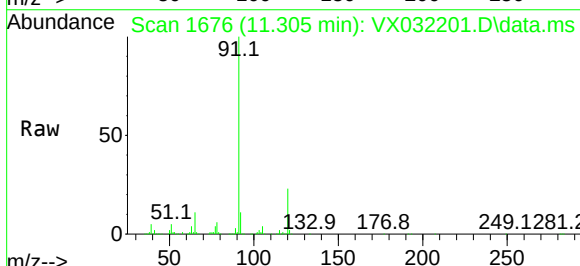
Acq: 19 Oct 2022 12:32

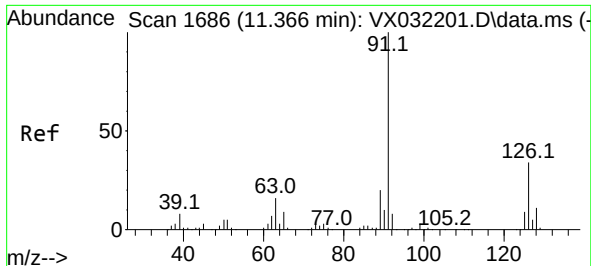
Tgt Ion: 91 Resp: 401307

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

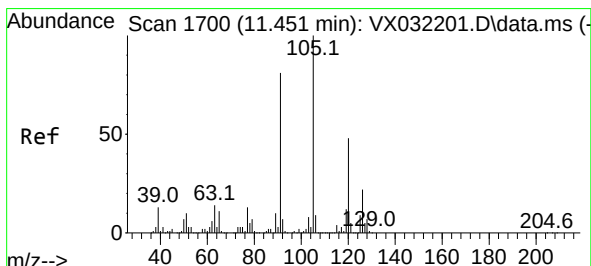
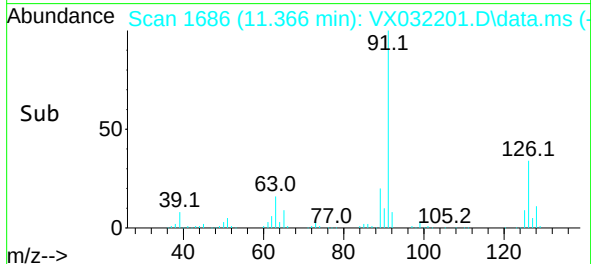
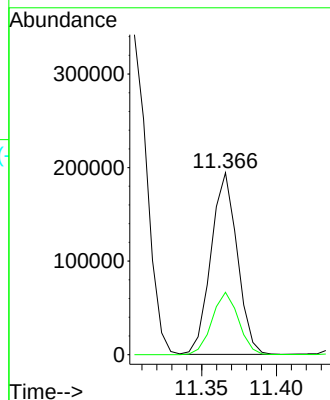
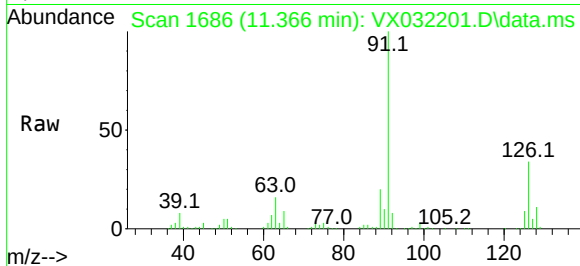




#79
2-Chlorotoluene
Concen: 51.598 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

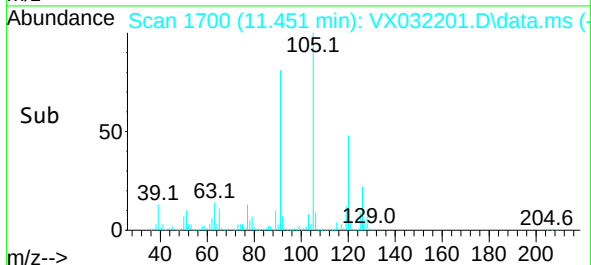
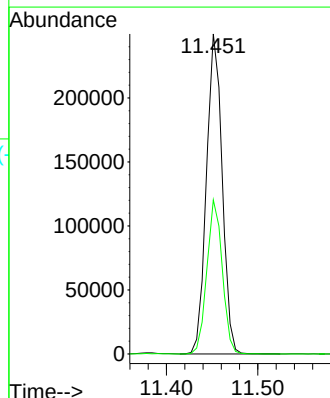
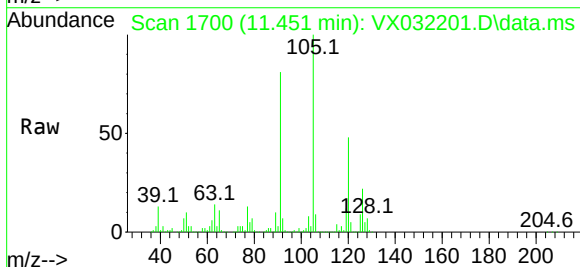
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

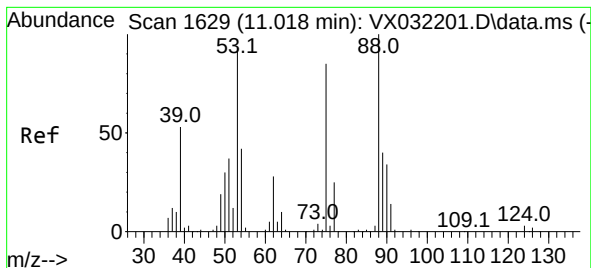
Tgt Ion: 91 Resp: 237157
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 105 Resp: 297919
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.6

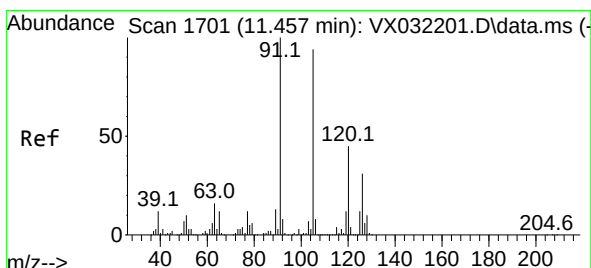
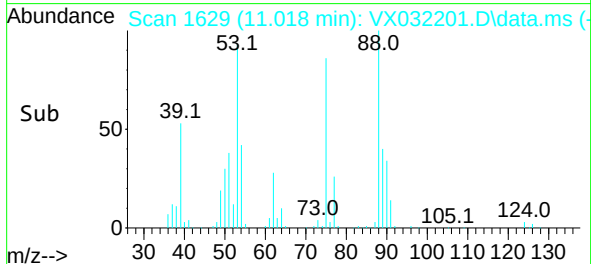
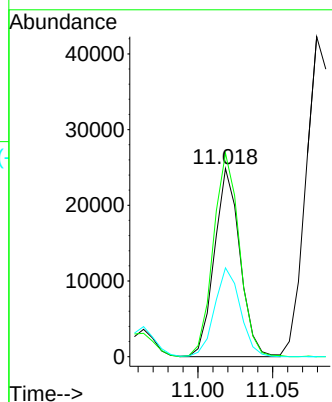
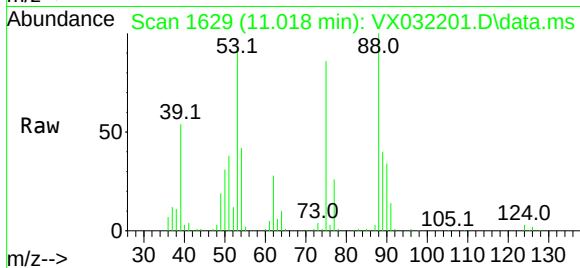




#81
trans-1,4-Dichloro-2-butene
Concen: 54.407 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

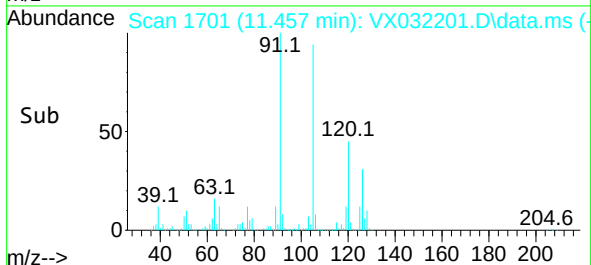
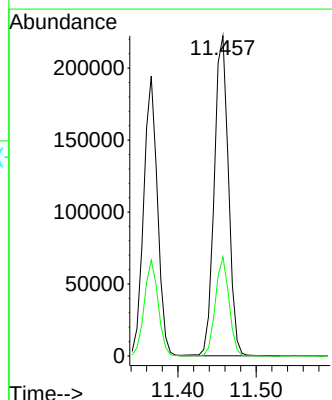
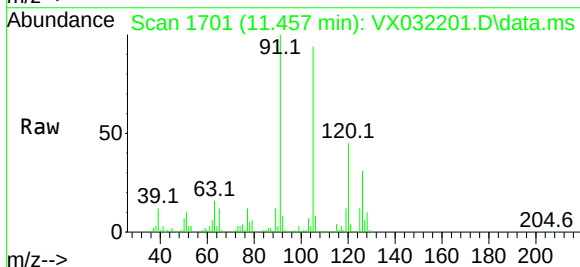
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

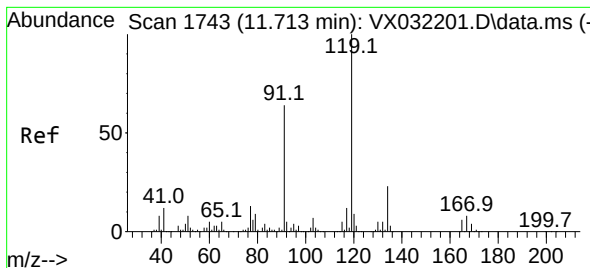
Tgt Ion: 75 Resp: 29588
Ion Ratio Lower Upper
75 100
53 109.8 87.8 131.8
89 47.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 52.205 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 91 Resp: 279359
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 51.779 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

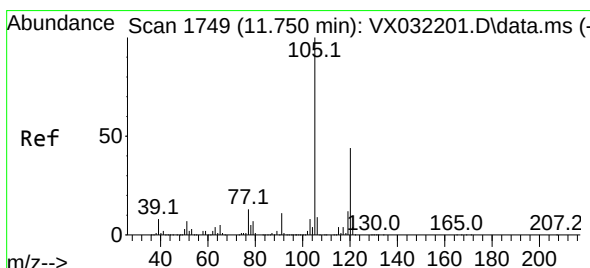
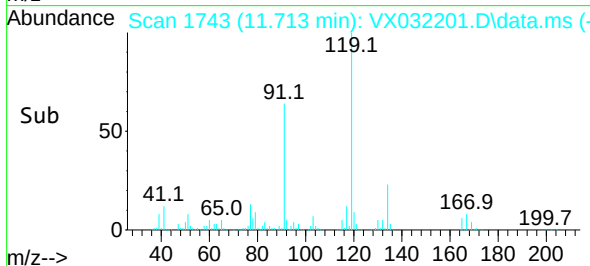
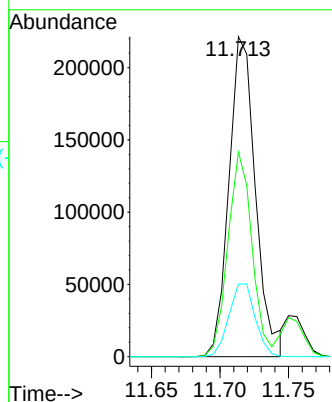
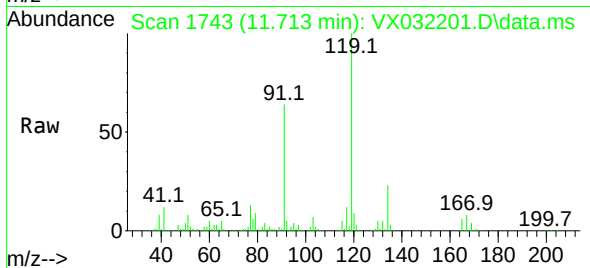
Tgt Ion:119 Resp: 298039

Ion Ratio Lower Upper

119 100

91 58.2 29.1 87.3

134 22.5 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 53.131 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032201.D

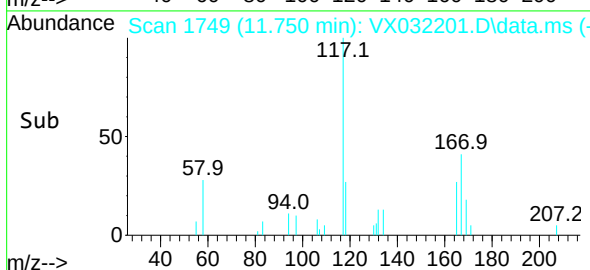
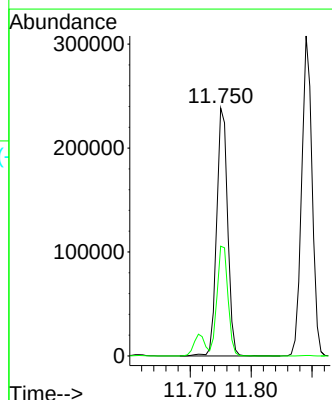
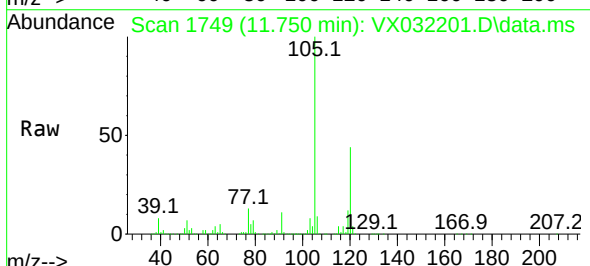
Acq: 19 Oct 2022 12:32

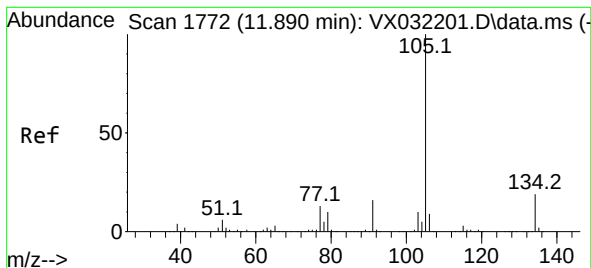
Tgt Ion:105 Resp: 297164

Ion Ratio Lower Upper

105 100

120 44.1 22.1 66.1





#85

sec-Butylbenzene

Concen: 52.484 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

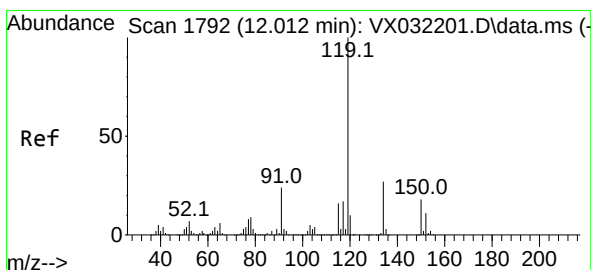
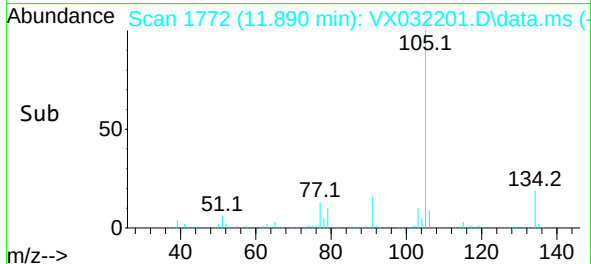
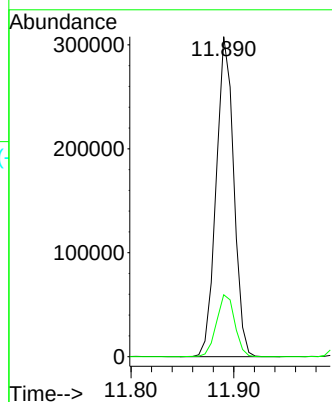
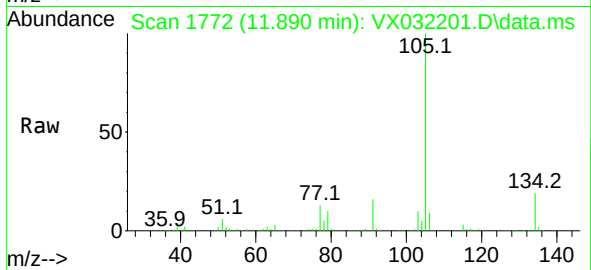
VSTDICCC050

Tgt Ion:105 Resp: 365085

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 52.862 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

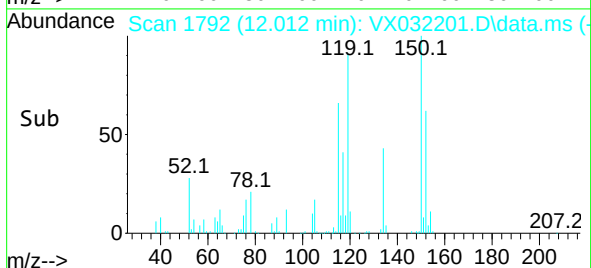
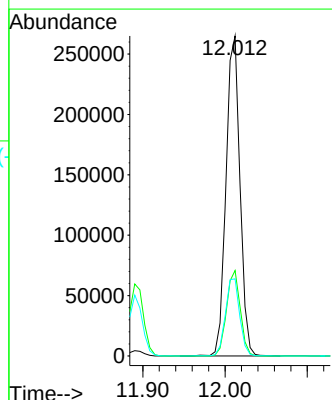
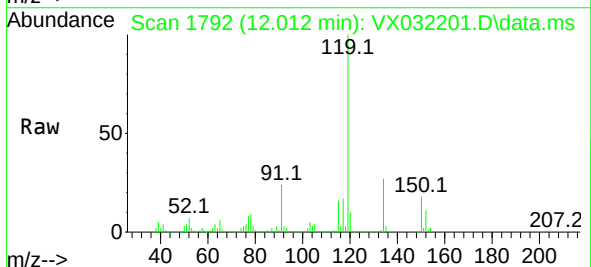
Tgt Ion:119 Resp: 312879

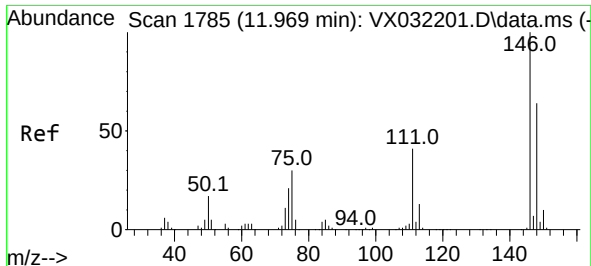
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

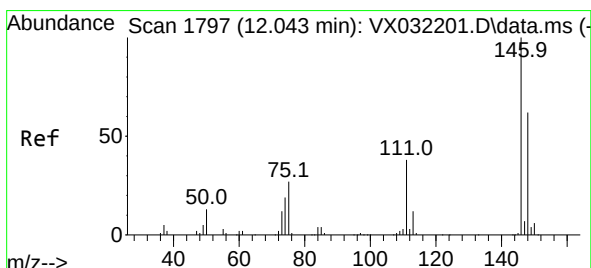
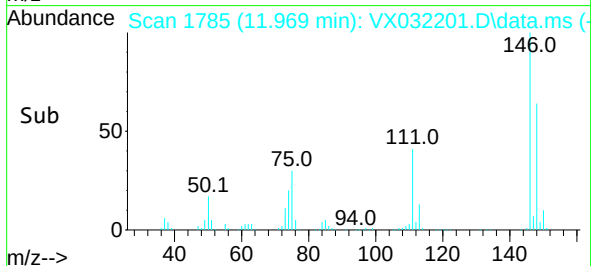
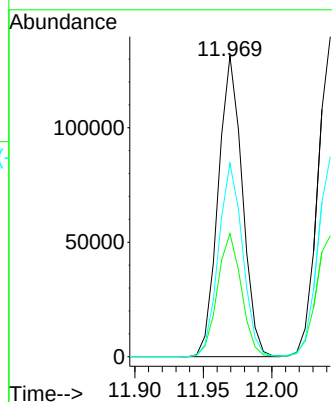
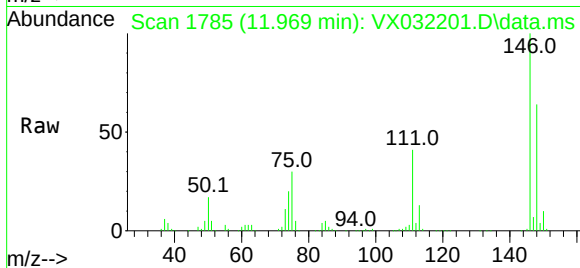
Tgt Ion:146 Resp: 160607

Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

148 64.1 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 50.920 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

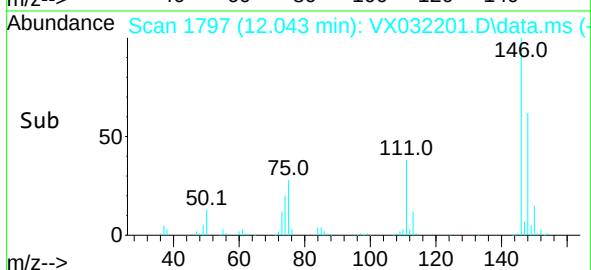
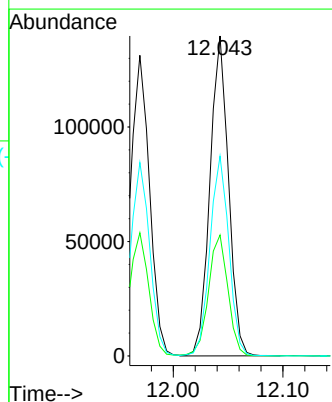
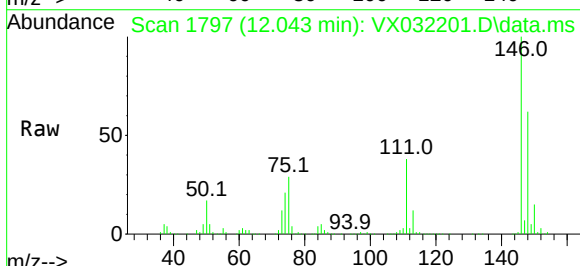
Tgt Ion:146 Resp: 164355

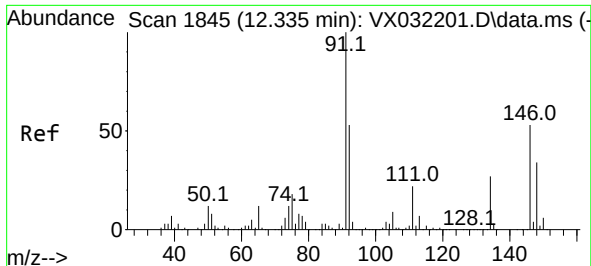
Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 53.318 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

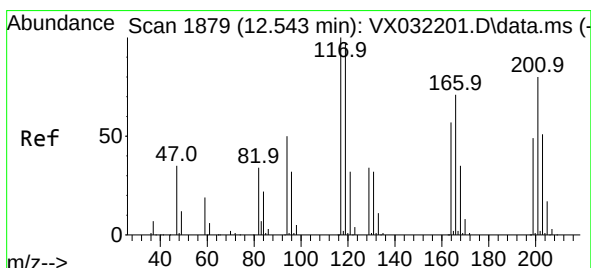
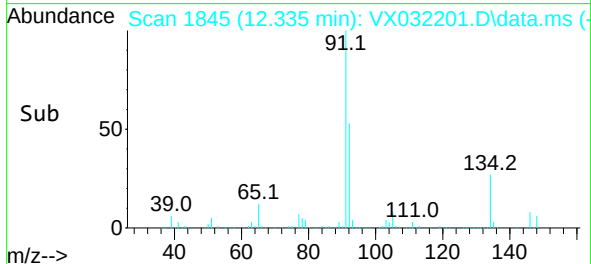
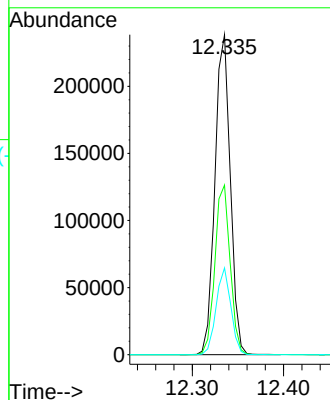
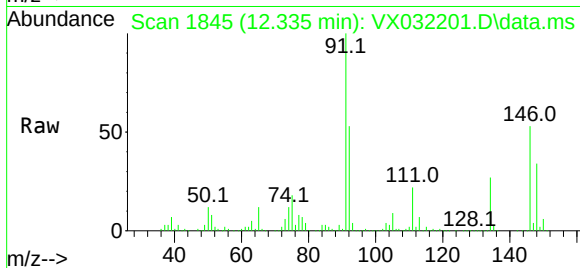
Tgt Ion: 91 Resp: 277956

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 26.0 13.0 39.0



#90

Hexachloroethane

Concen: 53.308 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX032201.D

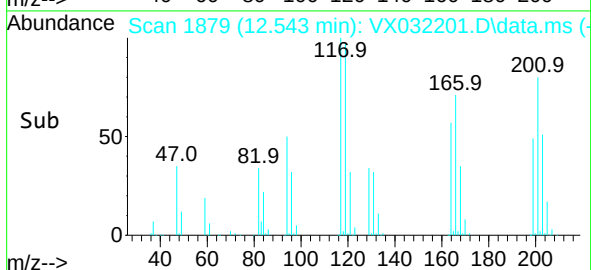
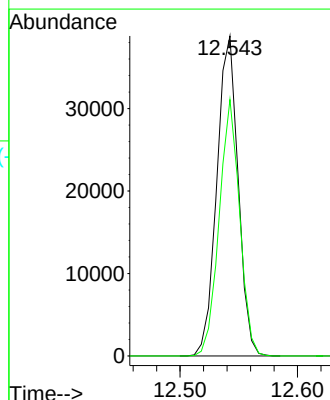
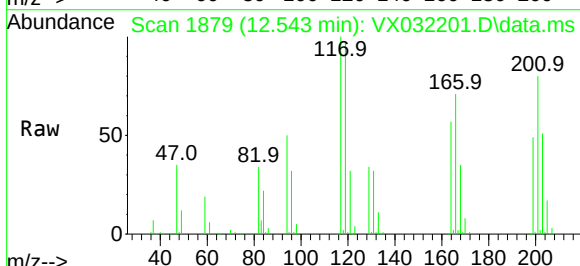
Acq: 19 Oct 2022 12:32

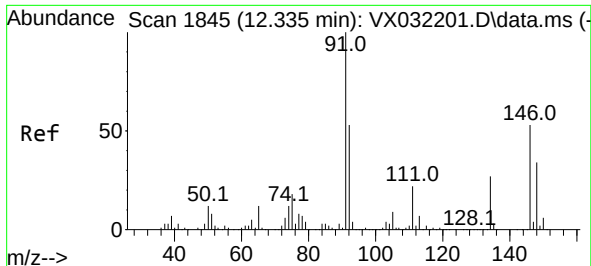
Tgt Ion: 117 Resp: 48960

Ion Ratio Lower Upper

117 100

201 76.9 38.5 115.3

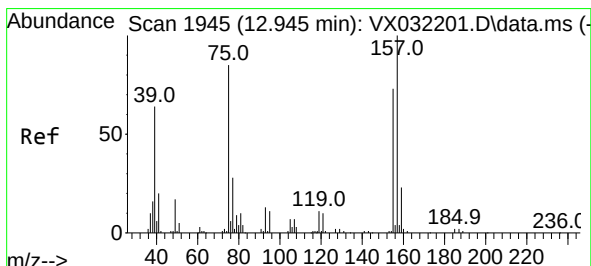
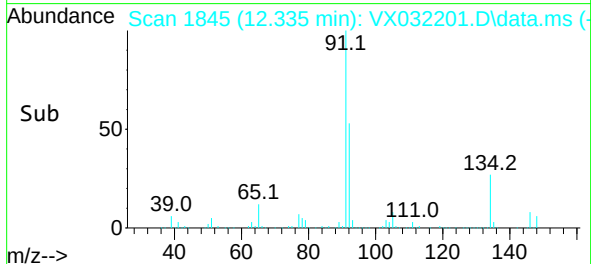
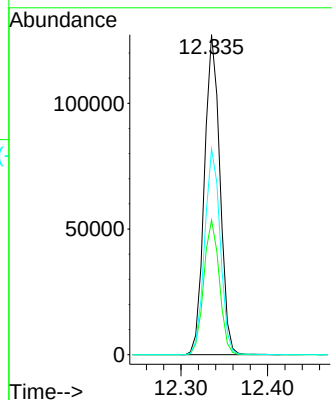
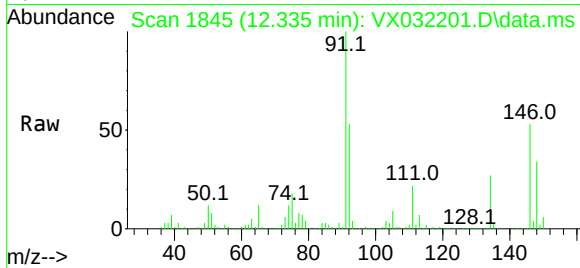




#91
1,2-Dichlorobenzene
Concen: 51.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

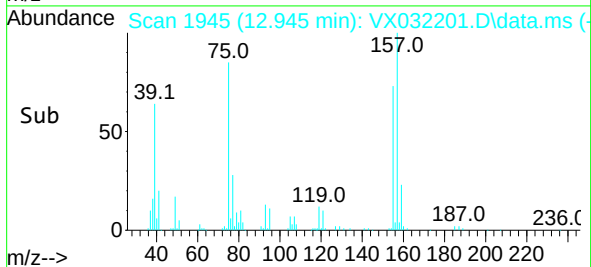
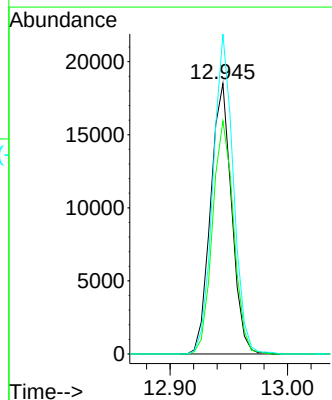
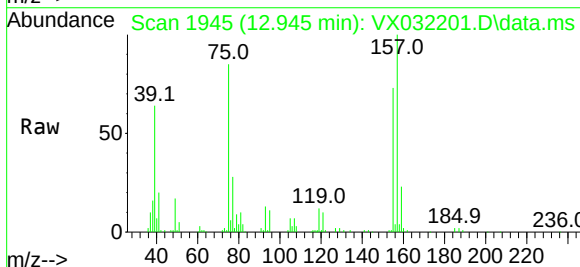
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

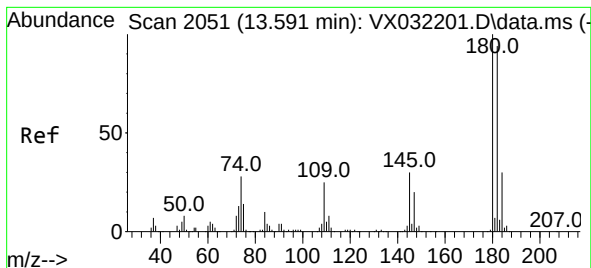
Tgt Ion:146 Resp: 158246
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 64.5 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.311 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032201.D
Acq: 19 Oct 2022 12:32

Tgt Ion: 75 Resp: 23036
Ion Ratio Lower Upper
75 100
155 86.2 43.1 129.3
157 114.3 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 52.119 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

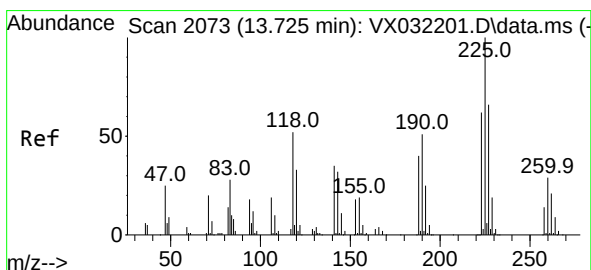
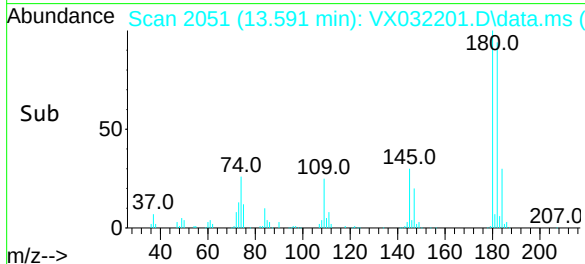
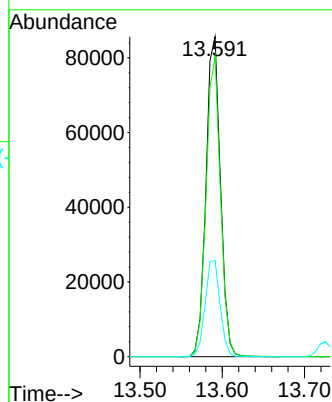
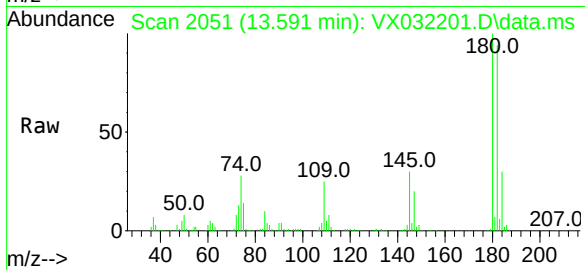
Tgt Ion:180 Resp: 104661

Ion Ratio Lower Upper

180 100

182 93.5 46.8 140.3

145 31.1 15.6 46.7



#94

Hexachlorobutadiene

Concen: 50.626 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

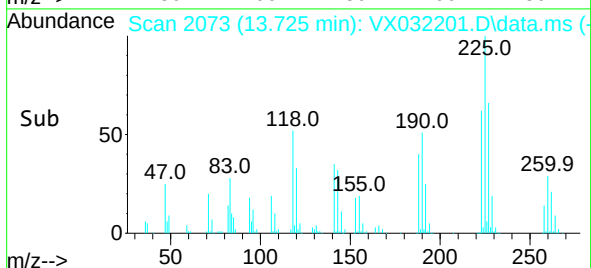
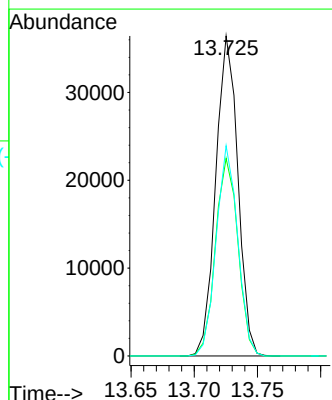
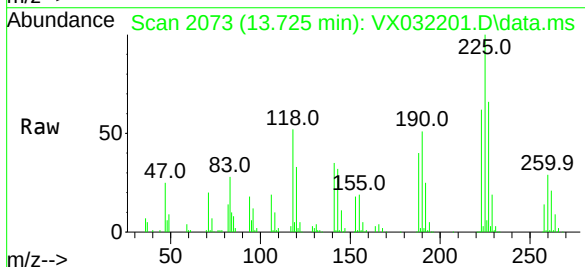
Tgt Ion:225 Resp: 44123

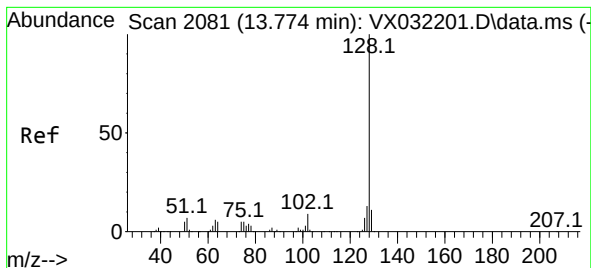
Ion Ratio Lower Upper

225 100

223 62.9 31.4 94.3

227 64.0 32.0 96.0





#95

Naphthalene

Concen: 53.946 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

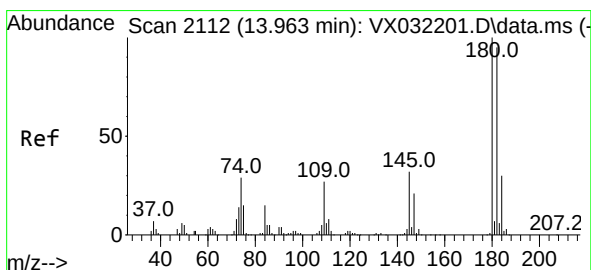
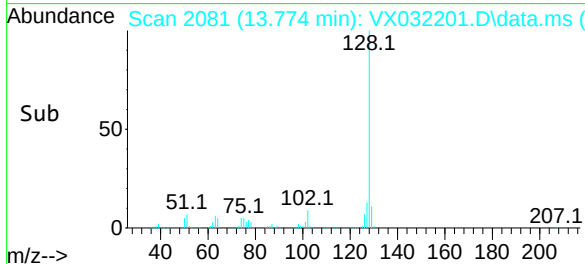
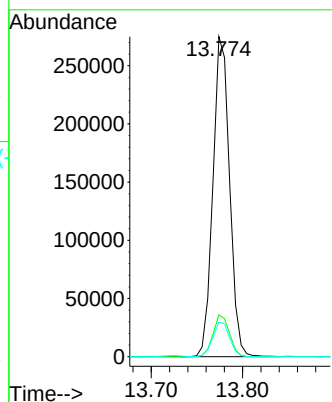
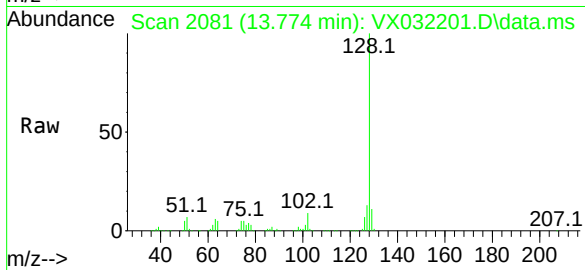
Tgt Ion:128 Resp: 346958

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.955 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032201.D

Acq: 19 Oct 2022 12:32

Tgt Ion:180 Resp: 104937

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.2

145 33.0 16.5 49.5

