

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032615.D
 Acq On : 07 Nov 2022 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 02:59:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	104530	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	161595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76702	52.810	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.620%
35) Dibromofluoromethane	5.385	113	60501	52.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.647	98	206877	51.615	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.220%
62) 4-Bromofluorobenzene	11.079	95	86374	55.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	59731	49.545	ug/l	95
3) Chloromethane	1.295	50	47568	46.655	ug/l	98
4) Vinyl Chloride	1.374	62	52667	46.936	ug/l	100
5) Bromomethane	1.612	94	48223	53.777	ug/l	99
6) Chloroethane	1.685	64	39140	51.995	ug/l	99
7) Trichlorofluoromethane	1.886	101	109248	51.383	ug/l	100
8) Diethyl Ether	2.130	74	35989	52.234	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	58206	51.869	ug/l	99
10) Methyl Iodide	2.453	142	56993	45.828	ug/l	99
11) Tert butyl alcohol	2.971	59	53717	254.104	ug/l	100
12) 1,1-Dichloroethene	2.319	96	50675	48.340	ug/l	93
13) Acrolein	2.233	56	70260	332.923	ug/l	99
14) Allyl chloride	2.660	41	87876	52.587	ug/l	99
15) Acrylonitrile	3.063	53	146980	256.188	ug/l	99
16) Acetone	2.380	43	147010	278.488	ug/l	97
17) Carbon Disulfide	2.508	76	114867	46.004	ug/l	99
18) Methyl Acetate	2.703	43	97354	56.712	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	203871	55.333	ug/l	100
20) Methylene Chloride	2.788	84	59521	49.177	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	56576	49.582	ug/l	96
22) Diisopropyl ether	3.757	45	195201	54.005	ug/l	93
23) Vinyl Acetate	3.721	43	792044	271.227	ug/l	99
24) 1,1-Dichloroethane	3.605	63	108827	52.345	ug/l	99
25) 2-Butanone	4.556	43	211308	258.372	ug/l	98
26) 2,2-Dichloropropane	4.471	77	96461	58.366	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69866	52.971	ug/l	98
28) Bromochloromethane	4.898	49	36138	48.799	ug/l	100
29) Tetrahydrofuran	5.001	42	132161	253.420	ug/l	100
30) Chloroform	5.093	83	122458	53.678	ug/l	98
31) Cyclohexane	5.471	56	88540	50.277	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	110930	54.187	ug/l	99
36) 1,1-Dichloropropene	5.690	75	83816	52.217	ug/l	98
37) Ethyl Acetate	4.709	43	84833	50.774	ug/l	99
38) Carbon Tetrachloride	5.678	117	98872	55.536	ug/l	98
39) Methylcyclohexane	7.379	83	96864	51.004	ug/l	96
40) Benzene	6.038	78	236909	52.156	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47963	56.351	ug/l	97
42) 1,2-Dichloroethane	6.086	62	103824	55.916	ug/l	100
43) Isopropyl Acetate	6.336	43	144931	56.495	ug/l	99
44) Trichloroethene	7.123	130	66443	51.962	ug/l	97
45) 1,2-Dichloropropane	7.428	63	62997	54.028	ug/l	96
46) Dibromomethane	7.580	93	47959	53.632	ug/l	98
47) Bromodichloromethane	7.824	83	95630	56.425	ug/l	98
48) Methyl methacrylate	7.690	41	73103	55.175	ug/l	99
49) 1,4-Dioxane	7.684	88	25107	994.348	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	440136	272.383	ug/l	100
52) Toluene	8.720	92	157636	53.192	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104144	60.226	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	107267	57.997	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	68127	54.586	ug/l	99
56) Ethyl methacrylate	9.116	69	103417	57.580	ug/l	100
57) 1,3-Dichloropropane	9.305	76	109684	54.420	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	246775	285.348	ug/l	100
59) 2-Hexanone	9.427	43	325778	271.709	ug/l	100
60) Dibromochloromethane	9.519	129	79407	58.250	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73432	55.528	ug/l	100
64) Tetrachloroethene	9.275	164	57349	53.198	ug/l	97
65) Chlorobenzene	10.080	112	177010	53.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	69165	55.701	ug/l	100
67) Ethyl Benzene	10.195	91	318835	54.041	ug/l	100
68) m/p-Xylenes	10.299	106	249799	109.036	ug/l	99
69) o-Xylene	10.640	106	121618	54.600	ug/l	100
70) Styrene	10.659	104	205128	55.412	ug/l	100
71) Bromoform	10.799	173	58708	59.799	ug/l #	99
73) Isopropylbenzene	10.964	105	331521	50.897	ug/l	100
74) N-amyl acetate	10.842	43	132623	53.888	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	105667	50.540	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118158	64.612	ug/l	87
77) Bromobenzene	11.195	156	81524	51.052	ug/l	99
78) n-propylbenzene	11.305	91	381018	50.772	ug/l	100
79) 2-Chlorotoluene	11.366	91	230347	51.253	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	289432	51.991	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32995	57.412	ug/l	97
82) 4-Chlorotoluene	11.451	91	272727	51.860	ug/l	100
83) tert-Butylbenzene	11.713	119	285364	51.344	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	285229	51.515	ug/l	100
85) sec-Butylbenzene	11.890	105	342225	51.173	ug/l	99
86) p-Isopropyltoluene	12.012	119	293543	51.729	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	155765	51.710	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	157456	50.386	ug/l	99
89) n-Butylbenzene	12.335	91	254442	51.540	ug/l	100
90) Hexachloroethane	12.536	117	50704	54.703	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	155596	52.386	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23304	50.836	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	97395	50.291	ug/l	99
94) Hexachlorobutadiene	13.725	225	40573	50.163	ug/l	99
95) Naphthalene	13.774	128	325273	50.406	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100233	50.915	ug/l	98

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QLast Update : Thu Oct 27 08:28:06 2022
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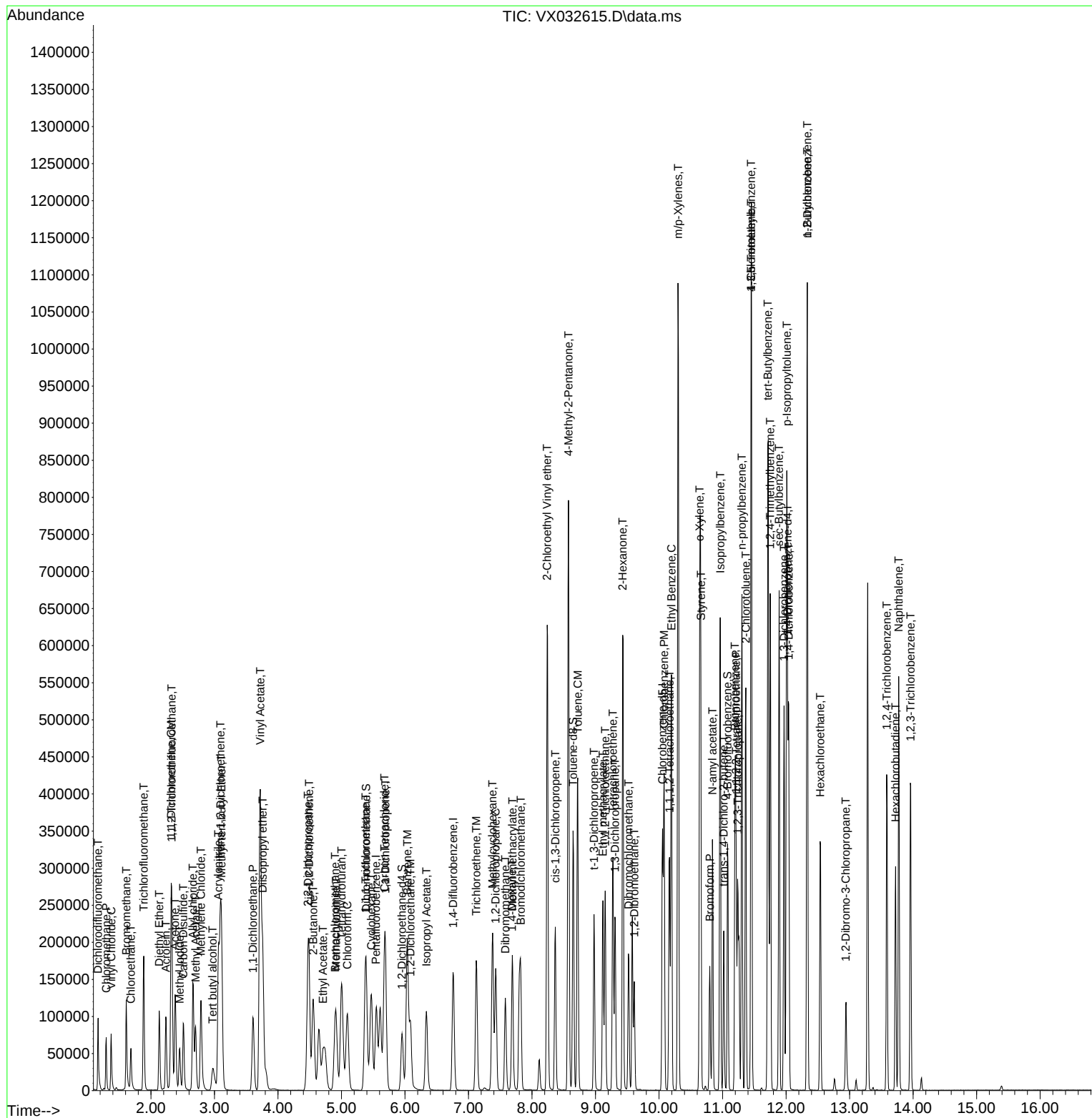
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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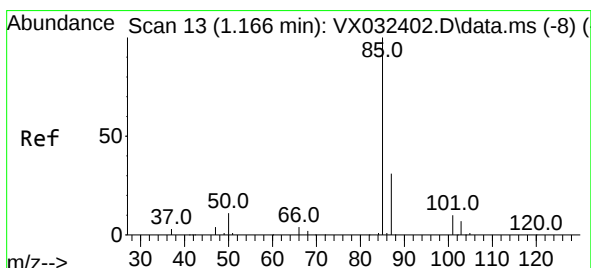
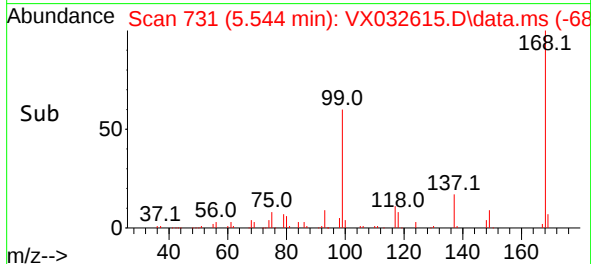
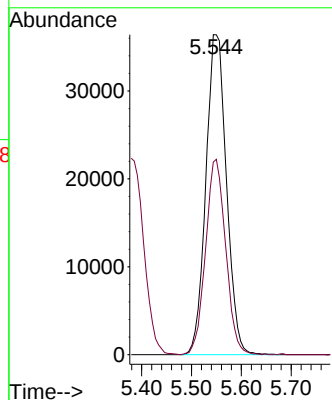
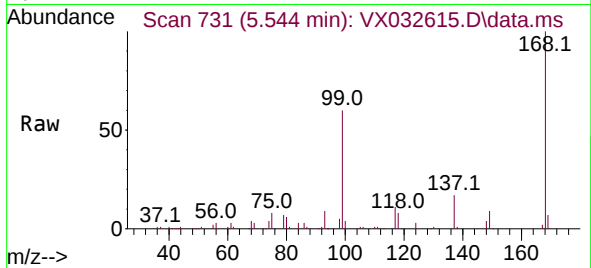




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
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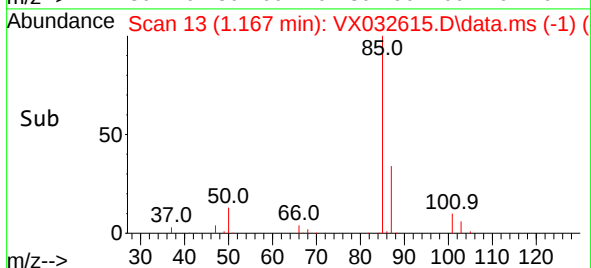
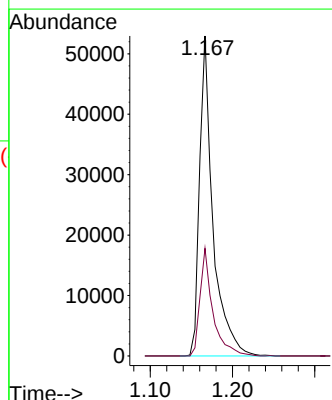
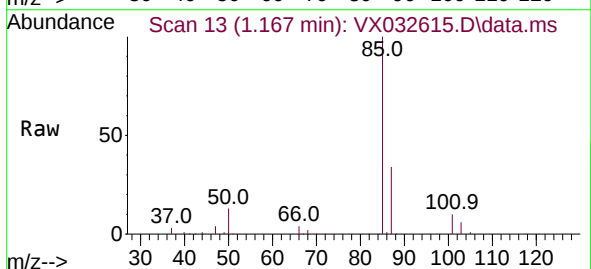
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

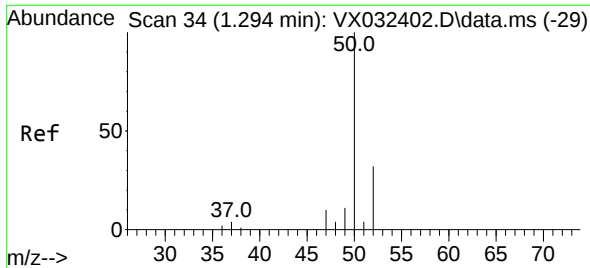
Tgt Ion:168 Resp: 104530
Ion Ratio Lower Upper
168 100
99 60.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 49.545 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 85 Resp: 59731
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.7

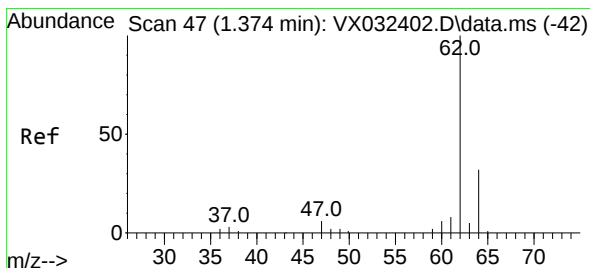
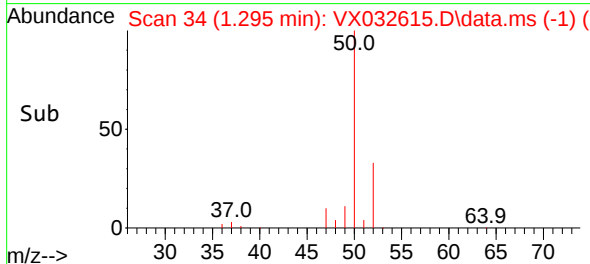
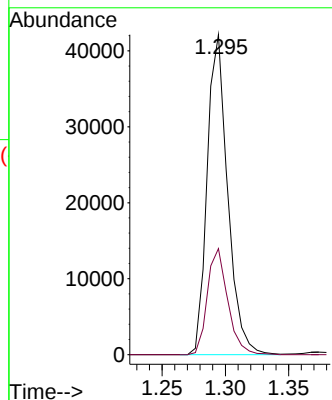
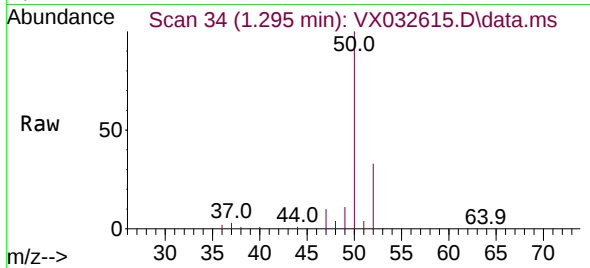




#3
Chloromethane
Concen: 46.655 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

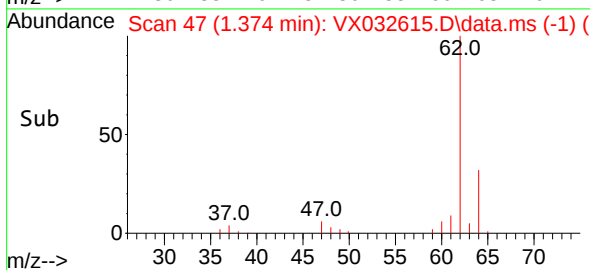
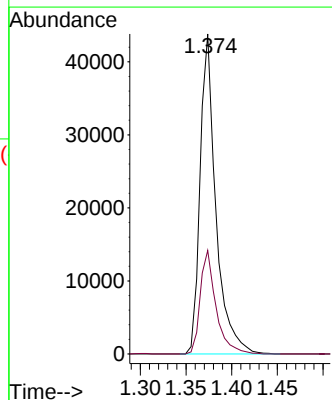
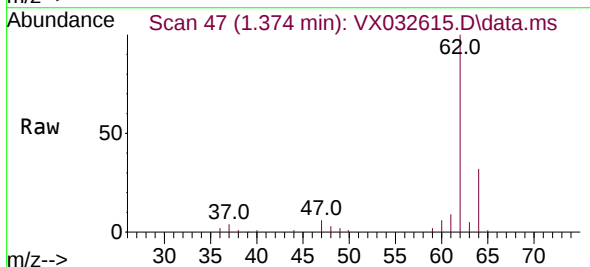
Instrument :
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Tgt Ion: 50 Resp: 47568
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 46.936 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 62 Resp: 52667
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

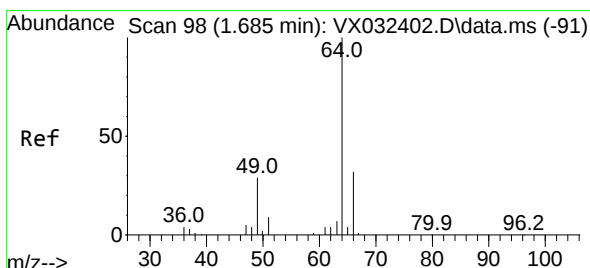
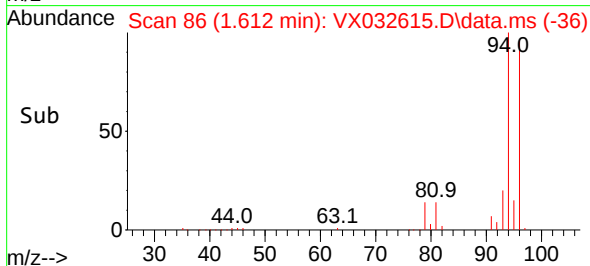
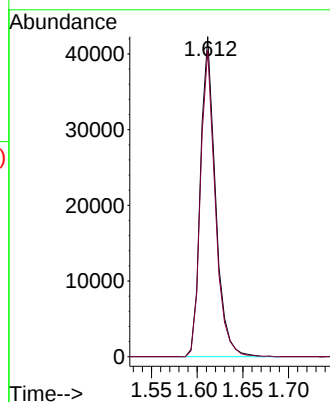
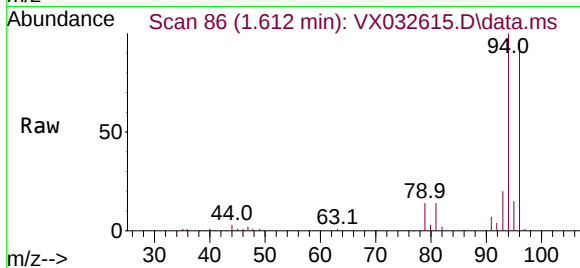




#5
Bromomethane
Concen: 53.777 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

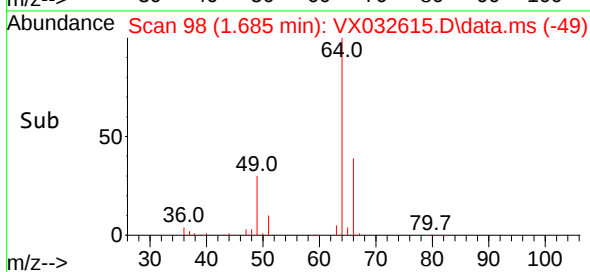
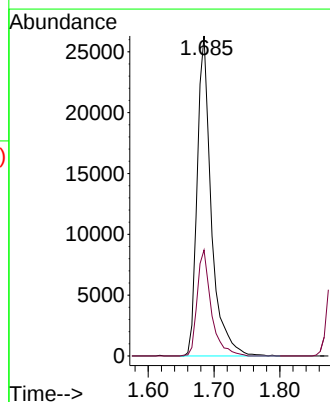
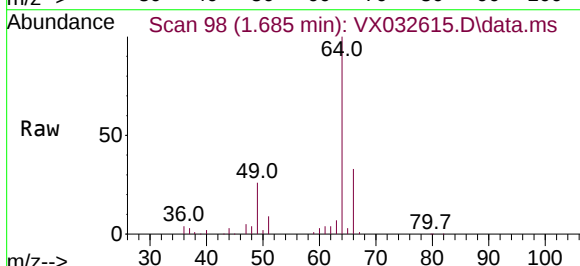
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 48223
Ion Ratio Lower Upper
94 100
96 95.9 77.6 116.4



#6
Chloroethane
Concen: 51.995 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 64 Resp: 39140
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0

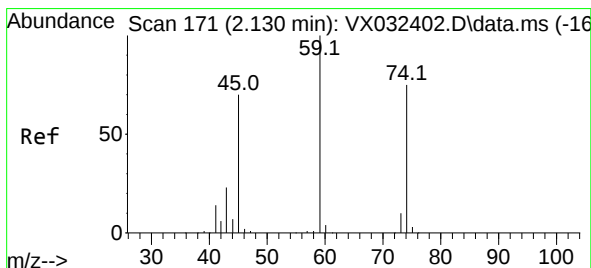
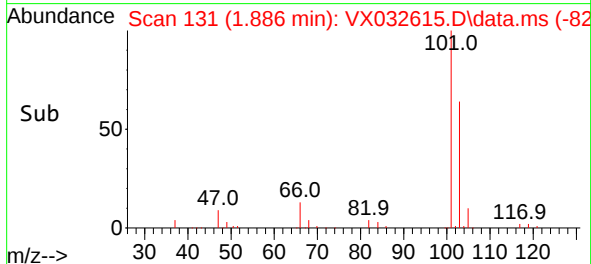
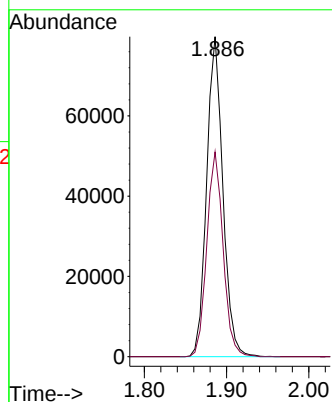
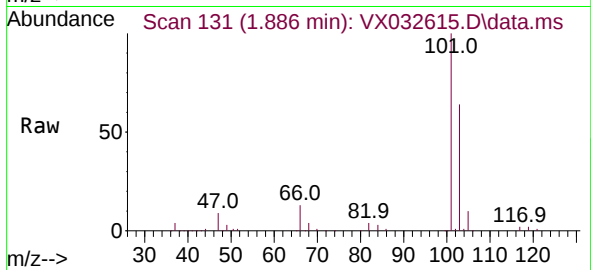




#7
 Trichlorofluoromethane
 Concen: 51.383 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032615.D
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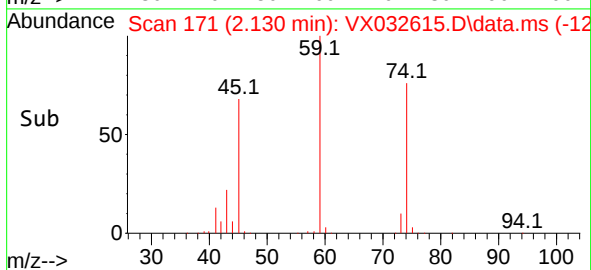
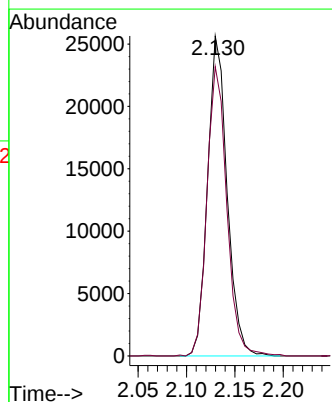
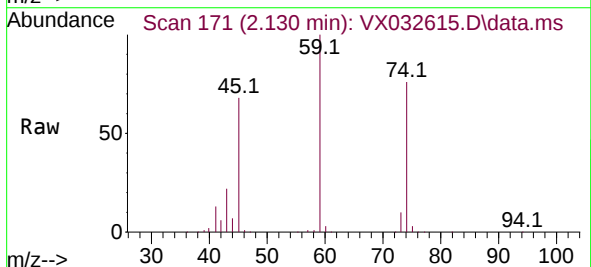
Instrument :
 MSVOA_X
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 VSTDCCC050

Tgt Ion:101 Resp: 109248
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.234 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032615.D
 Acq: 07 Nov 2022 10:26

Tgt Ion: 74 Resp: 35989
 Ion Ratio Lower Upper
 74 100
 45 92.0 46.6 139.7

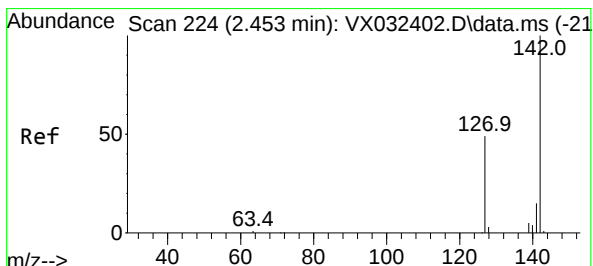
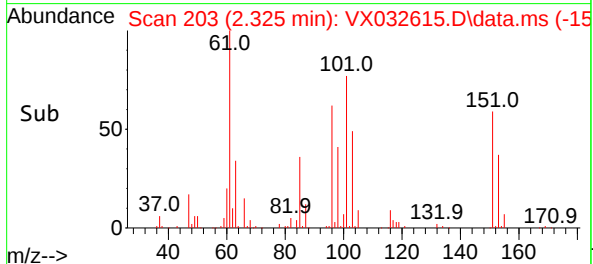
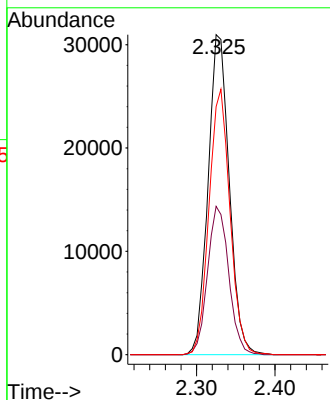
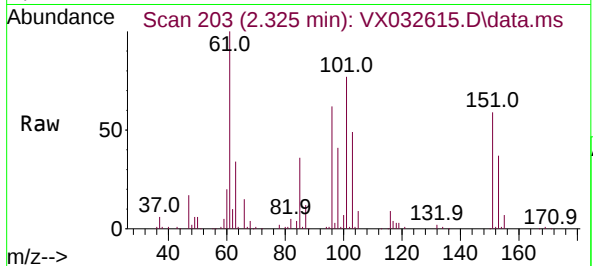




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.869 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032615.D
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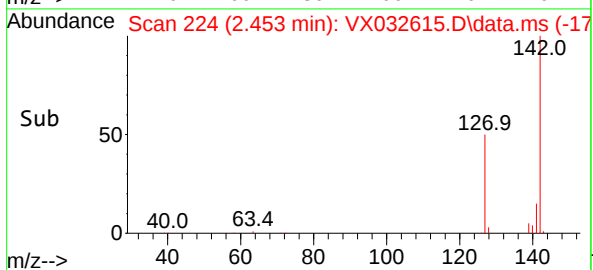
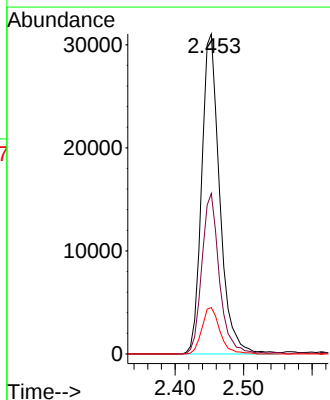
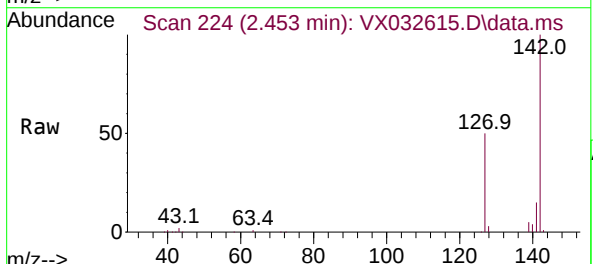
Instrument :
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Tgt Ion:101 Resp: 58206
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 82.1 64.4 96.6



#10
Methyl Iodide
Concen: 45.828 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:142 Resp: 56993
Ion Ratio Lower Upper
142 100
127 48.7 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 254.104 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

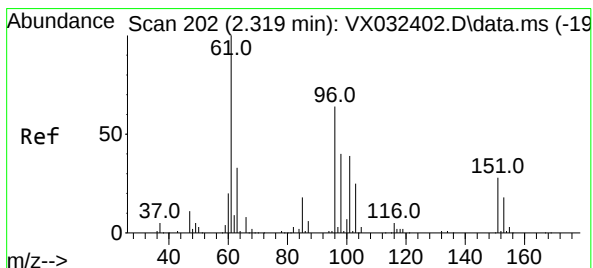
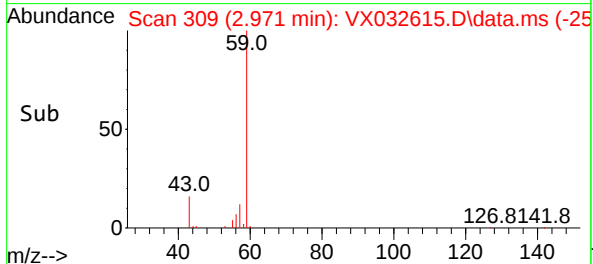
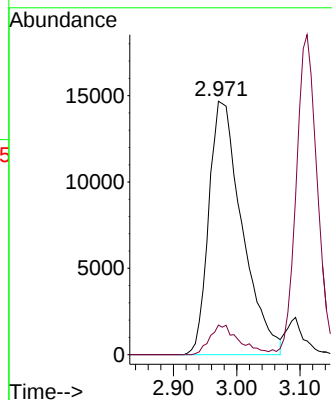
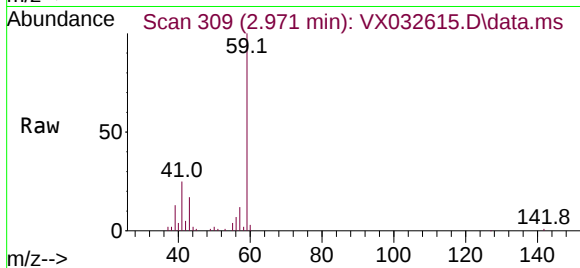
VSTDCCC050

Tgt Ion: 59 Resp: 53717

Ion Ratio Lower Upper

59 100

57 10.4 8.2 12.4



#12

1,1-Dichloroethene

Concen: 48.340 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

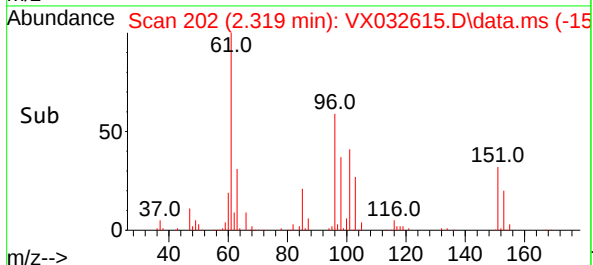
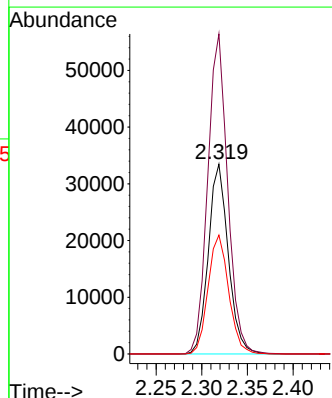
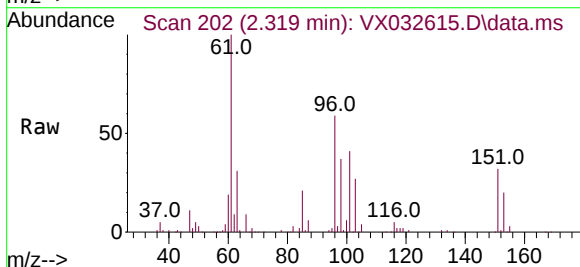
Tgt Ion: 96 Resp: 50675

Ion Ratio Lower Upper

96 100

61 168.6 125.1 187.7

98 62.6 50.6 76.0

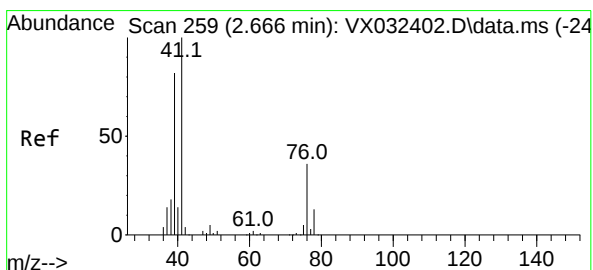
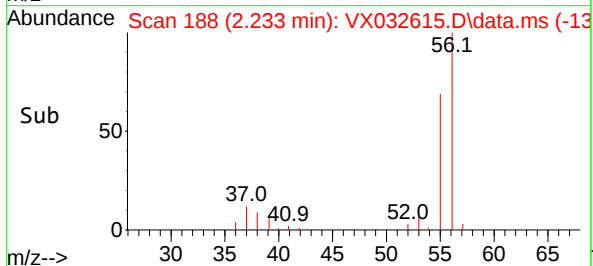
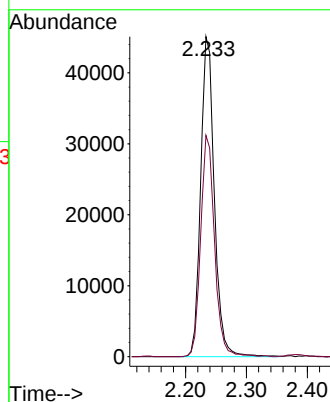
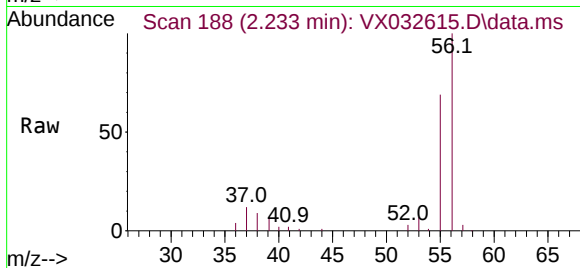




#13
Acrolein
Concen: 332.923 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

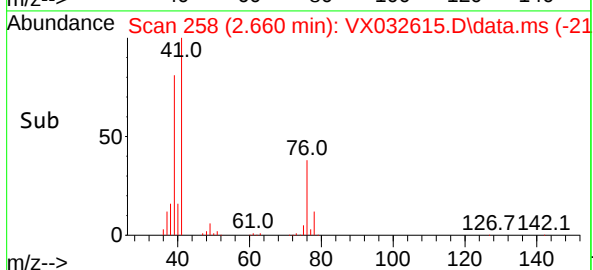
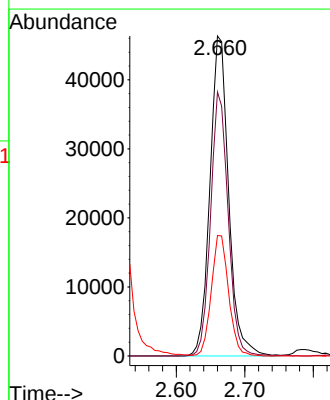
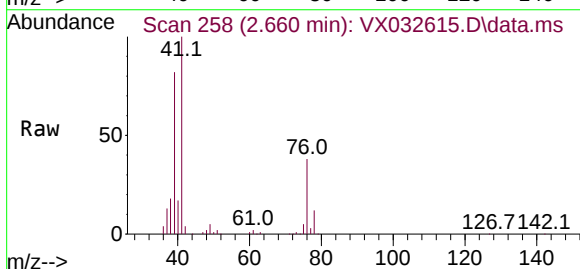
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

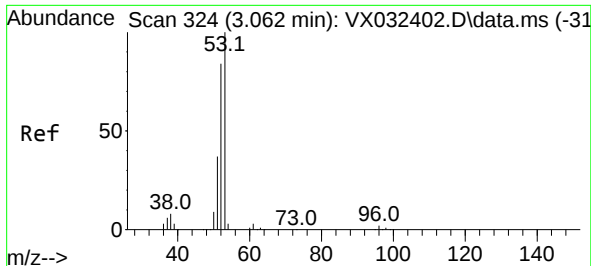
Tgt Ion: 56 Resp: 70260
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3



#14
Allyl chloride
Concen: 52.587 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 41 Resp: 87876
Ion Ratio Lower Upper
41 100
39 77.1 61.4 92.2
76 34.9 29.2 43.8

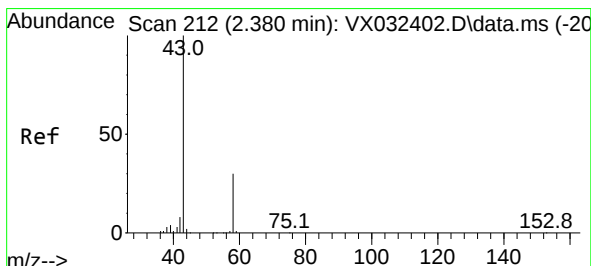
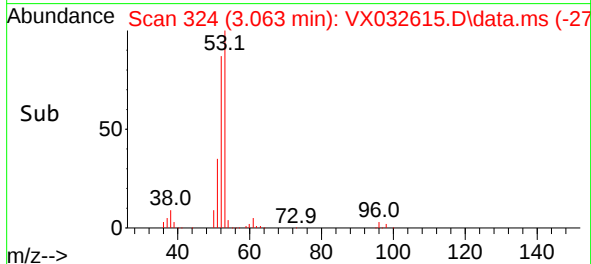
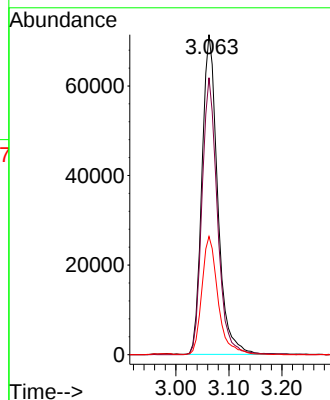
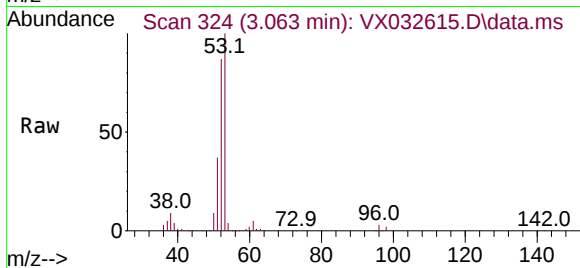




#15
Acrylonitrile
Concen: 256.188 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

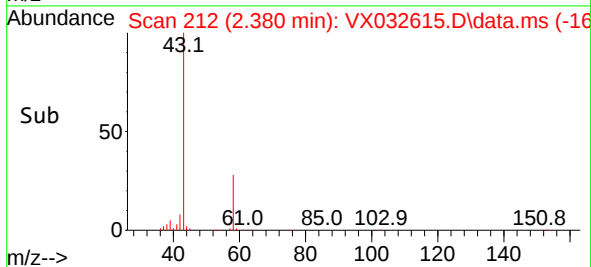
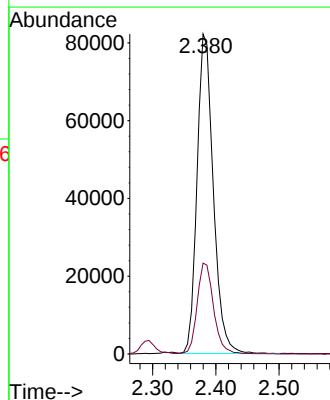
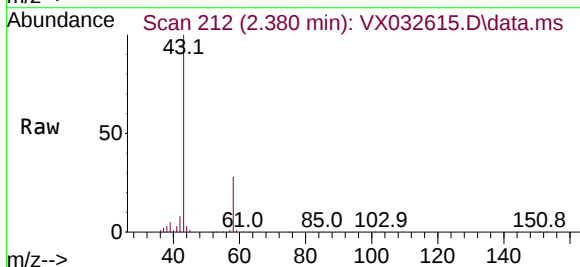
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

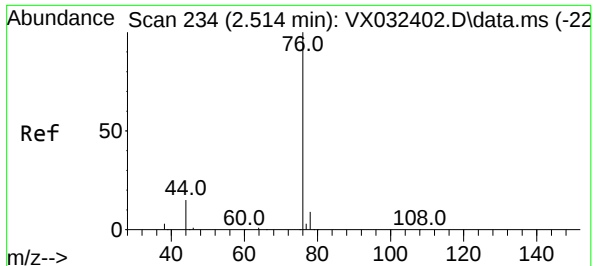
Tgt Ion: 53 Resp: 146980
Ion Ratio Lower Upper
53 100
52 84.9 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 278.488 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 43 Resp: 147010
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.8

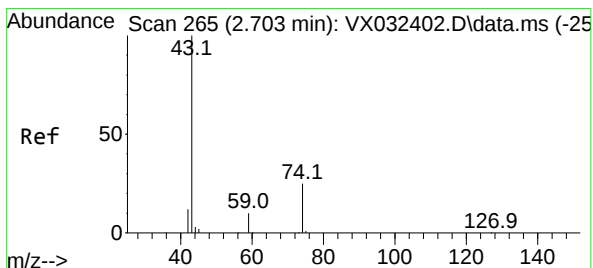
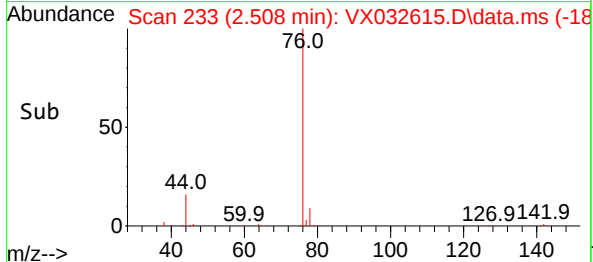
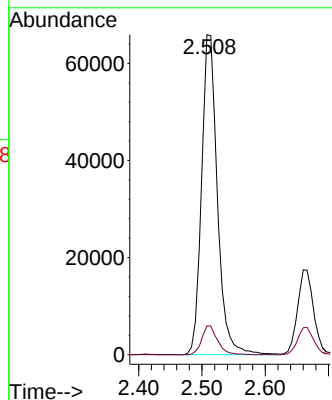
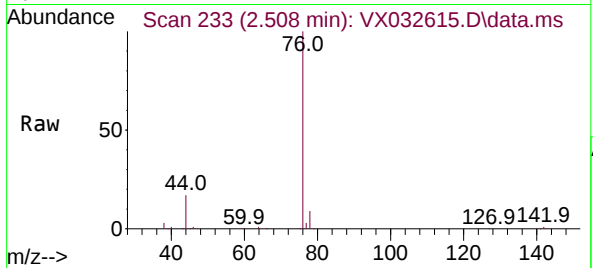




#17
Carbon Disulfide
Concen: 46.004 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

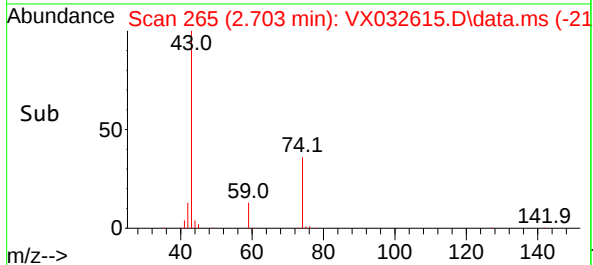
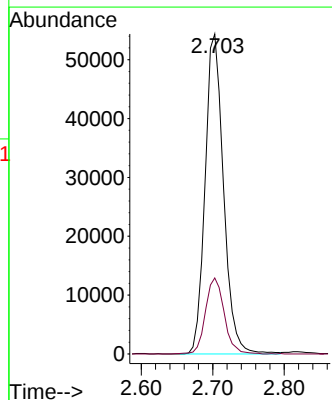
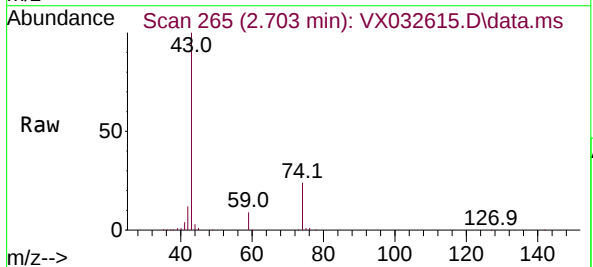
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

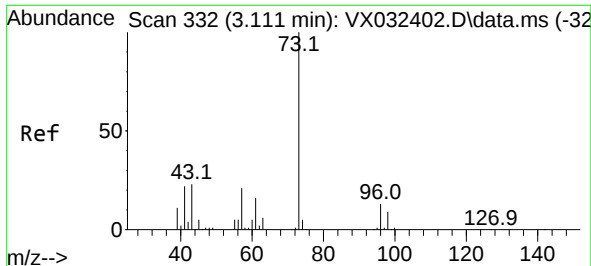
Tgt Ion: 76 Resp: 114867
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 56.712 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 43 Resp: 97354
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 55.333 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

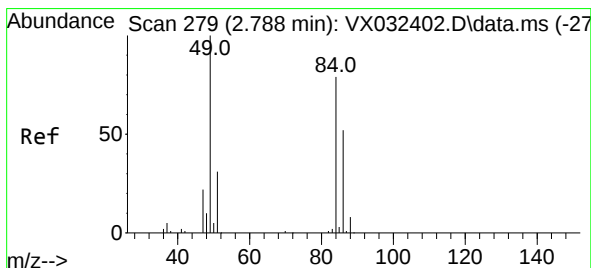
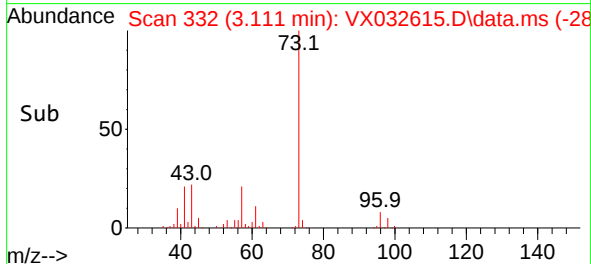
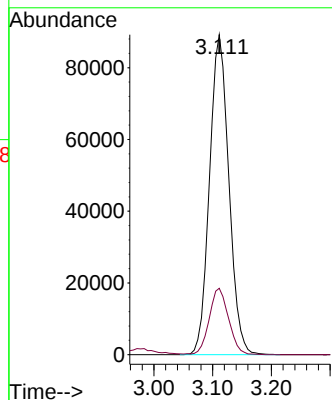
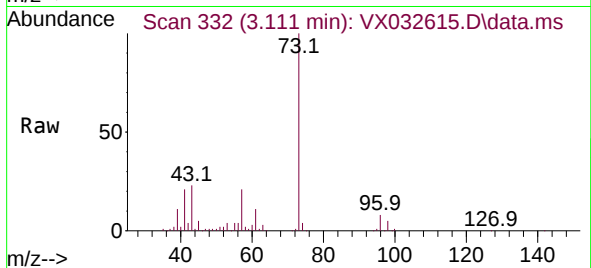
VSTDCCC050

Tgt Ion: 73 Resp: 203871

Ion Ratio Lower Upper

73 100

57 20.8 16.6 25.0



#20

Methylene Chloride

Concen: 49.177 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Tgt Ion: 84 Resp: 59521

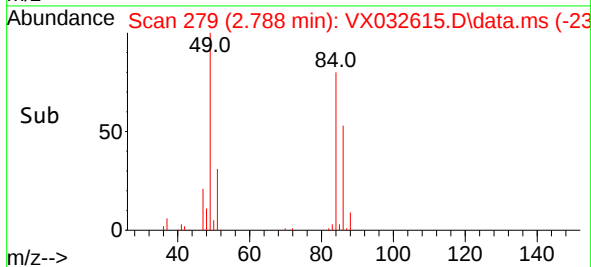
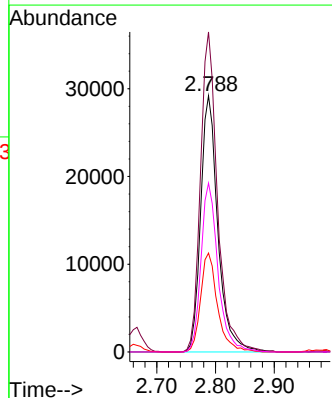
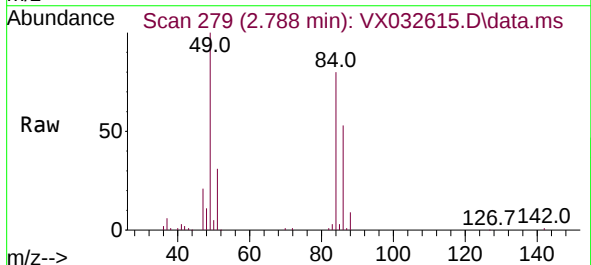
Ion Ratio Lower Upper

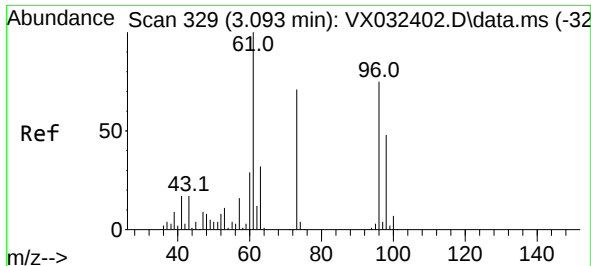
84 100

49 124.9 101.0 151.6

51 38.6 31.1 46.7

86 65.9 52.3 78.5

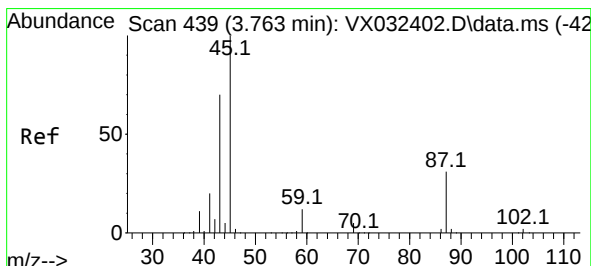
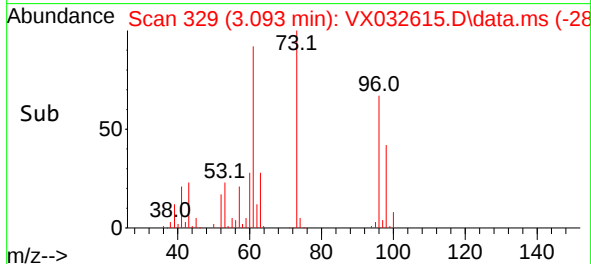
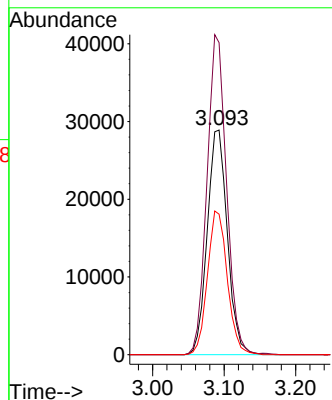
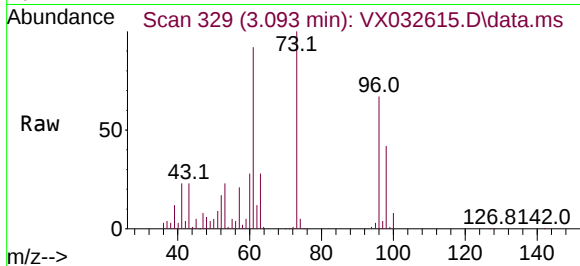




#21
trans-1,2-Dichloroethene
Concen: 49.582 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

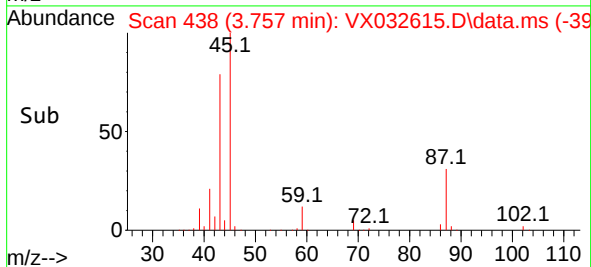
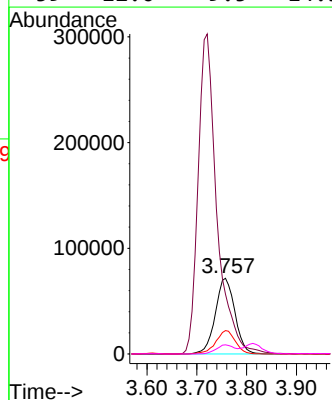
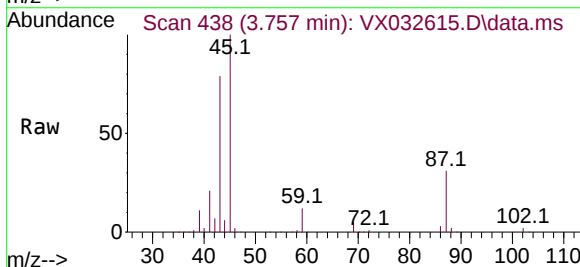
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

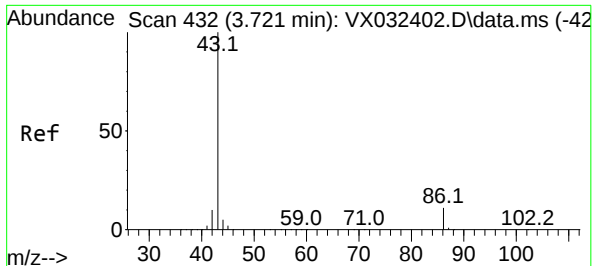
Tgt Ion: 96 Resp: 56576
Ion Ratio Lower Upper
96 100
61 138.9 106.6 160.0
98 62.5 51.0 76.6



#22
Diisopropyl ether
Concen: 54.005 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 45 Resp: 195201
Ion Ratio Lower Upper
45 100
43 78.9 56.4 84.6
87 30.8 24.4 36.6
59 12.0 9.5 14.3

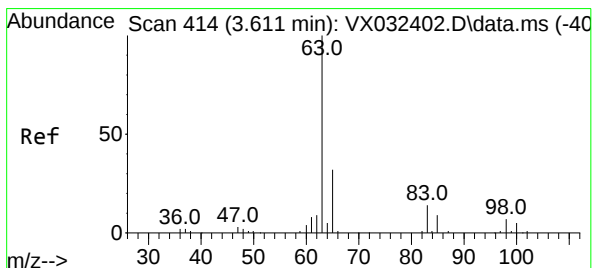
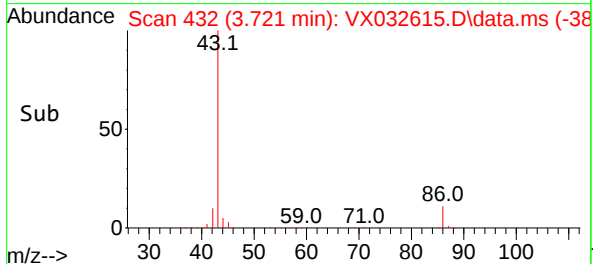
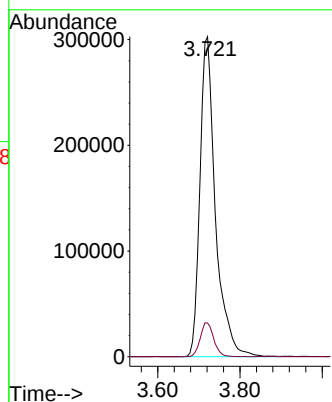
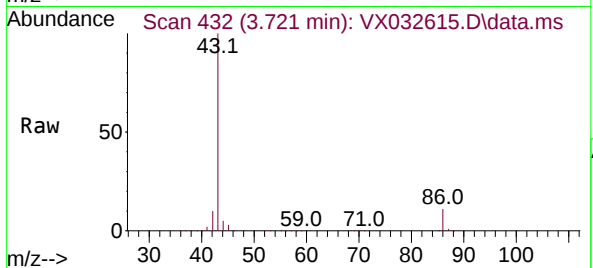




#23
 Vinyl Acetate
 Concen: 271.227 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX032615.D
 Acq: 07 Nov 2022 10:26

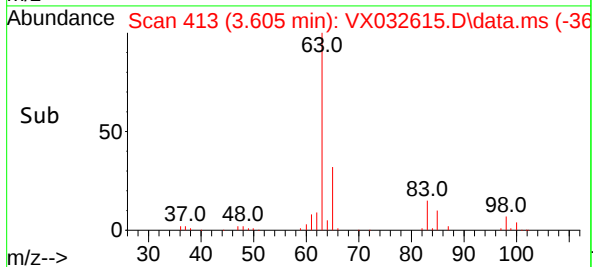
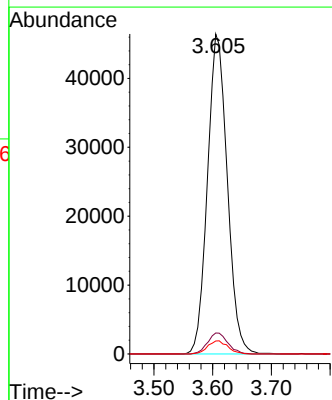
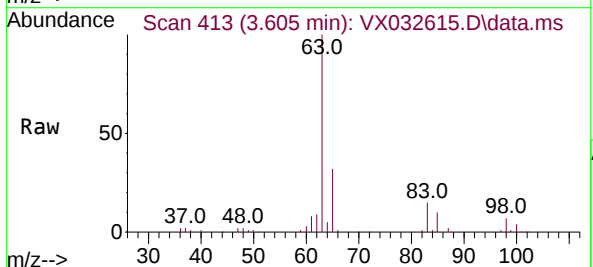
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

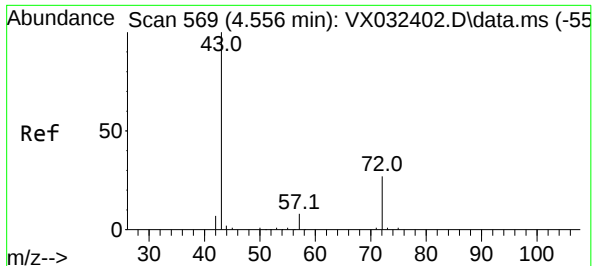
Tgt Ion: 43 Resp: 792044
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.345 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032615.D
 Acq: 07 Nov 2022 10:26

Tgt Ion: 63 Resp: 108827
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.8

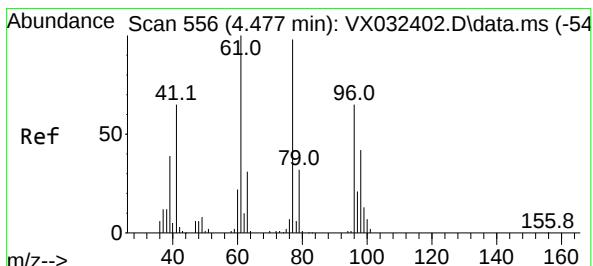
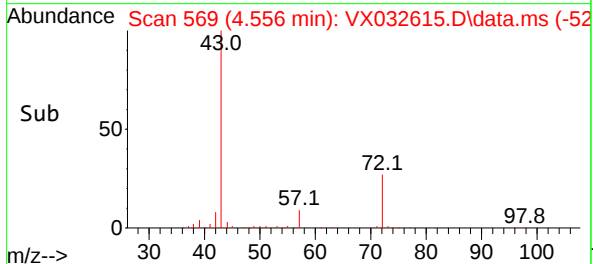
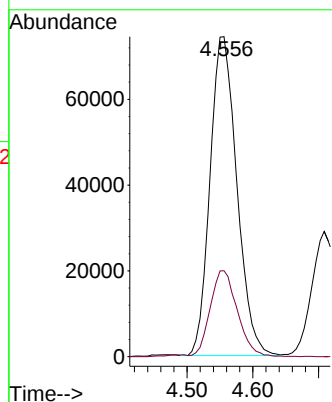
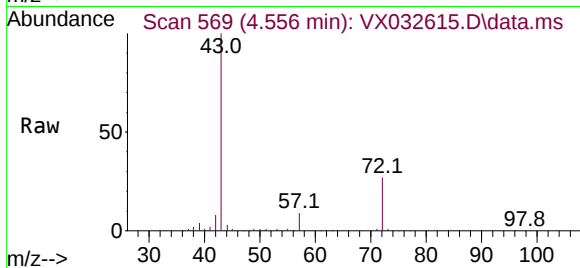




#25
2-Butanone
Concen: 258.372 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

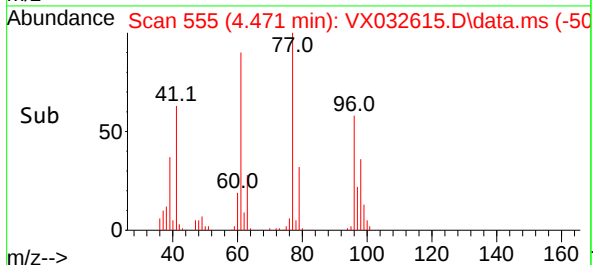
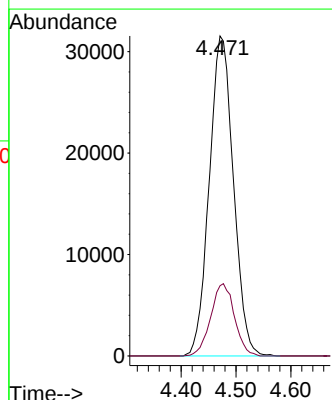
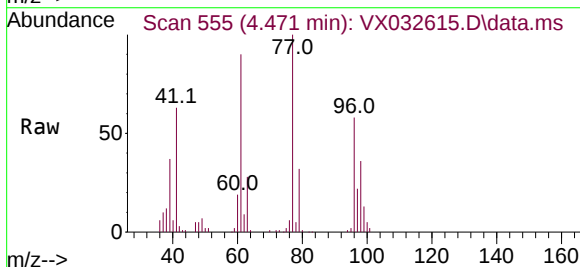
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 211308
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2



#26
2,2-Dichloropropane
Concen: 58.366 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 77 Resp: 96461
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.971 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

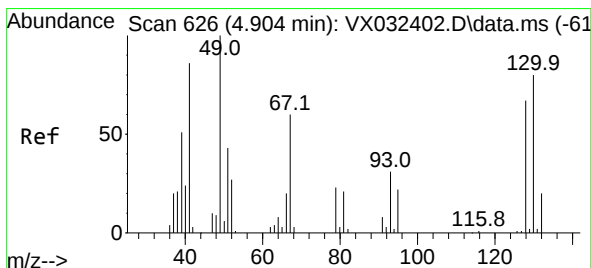
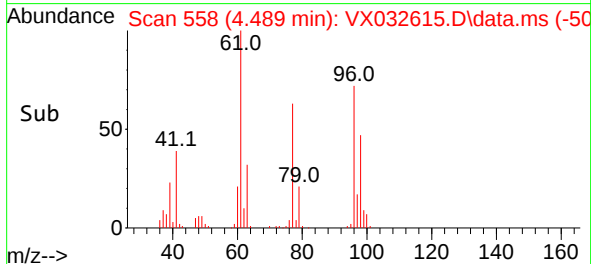
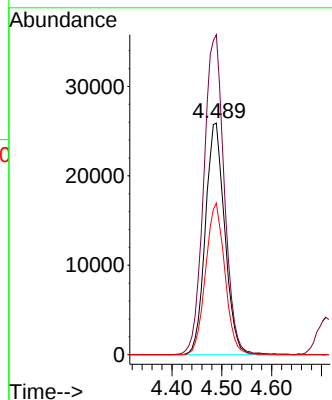
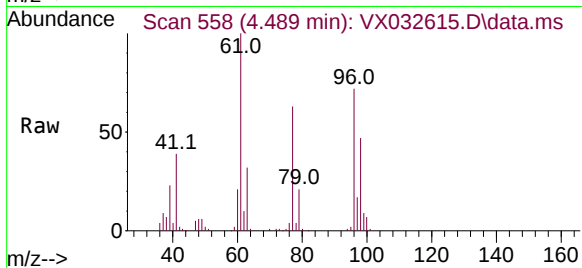
Tgt Ion: 96 Resp: 69866

Ion Ratio Lower Upper

96 100

61 145.9 0.0 286.0

98 65.0 0.0 129.6



#28

Bromochloromethane

Concen: 48.799 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

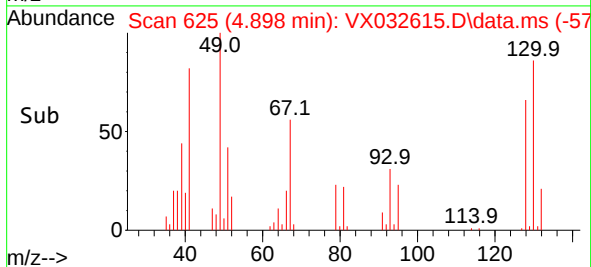
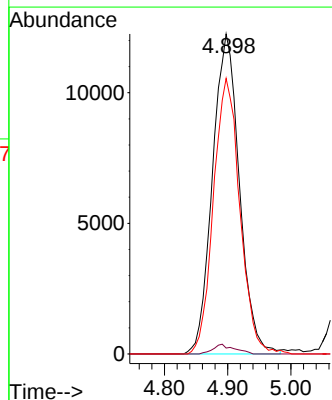
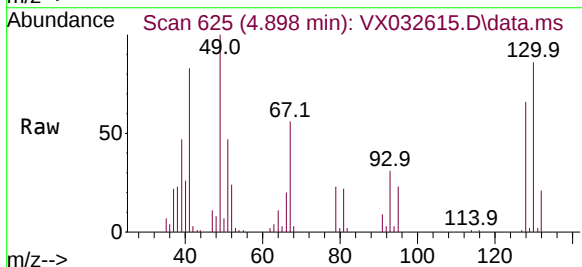
Tgt Ion: 49 Resp: 36138

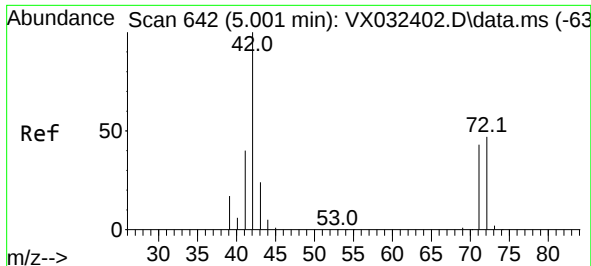
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 84.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 253.420 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

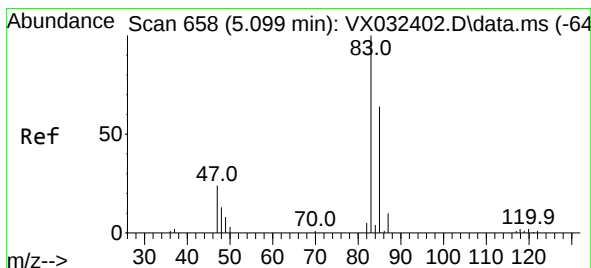
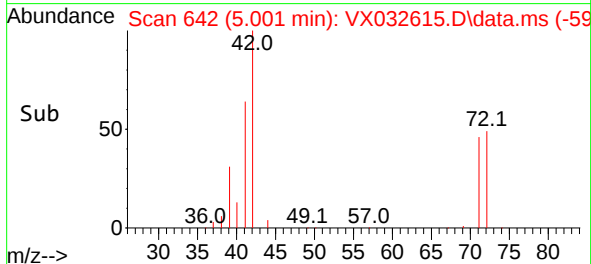
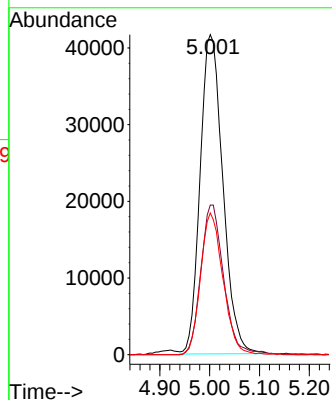
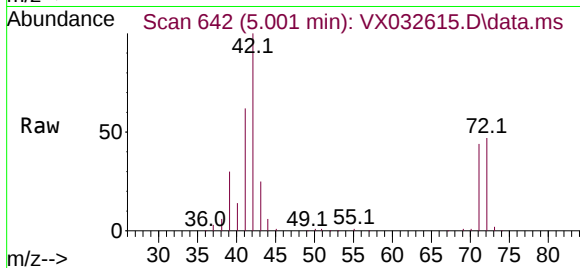
Tgt Ion: 42 Resp: 132161

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.7 34.7 52.1



#30

Chloroform

Concen: 53.678 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032615.D

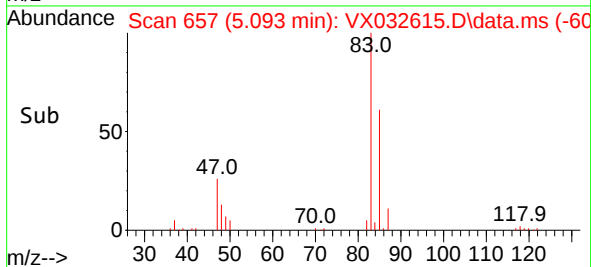
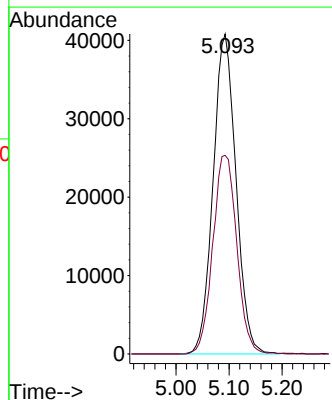
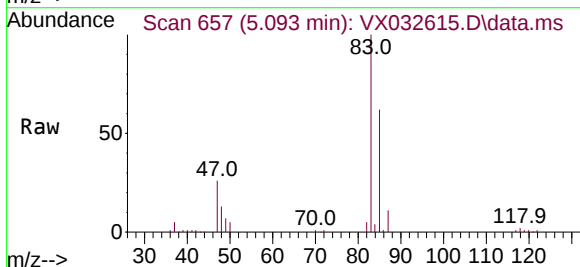
Acq: 07 Nov 2022 10:26

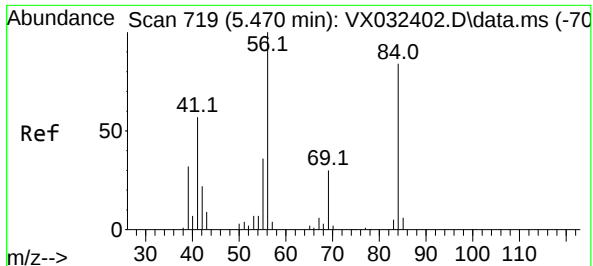
Tgt Ion: 83 Resp: 122458

Ion Ratio Lower Upper

83 100

85 62.0 51.1 76.7

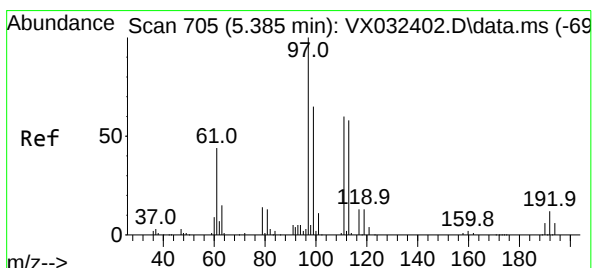
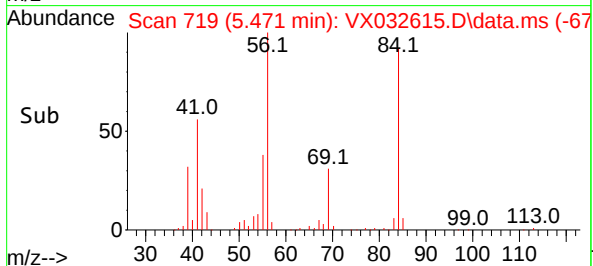
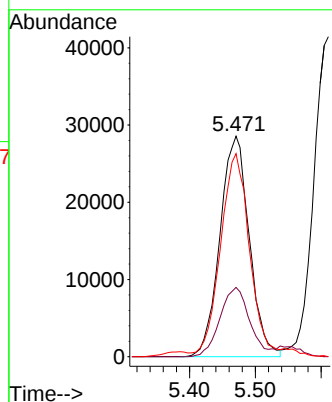
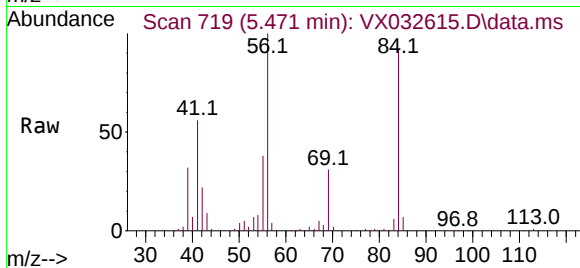




#31
Cyclohexane
Concen: 50.277 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

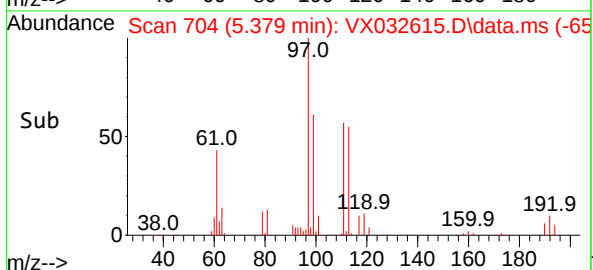
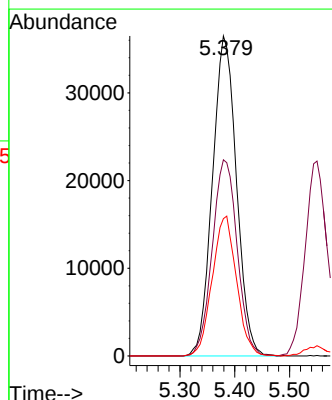
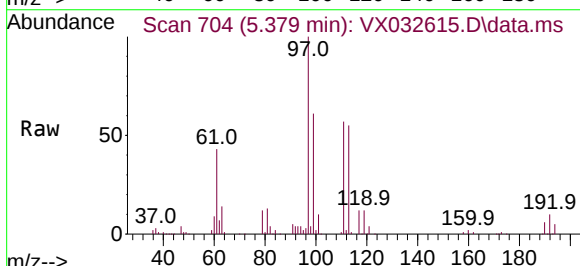
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

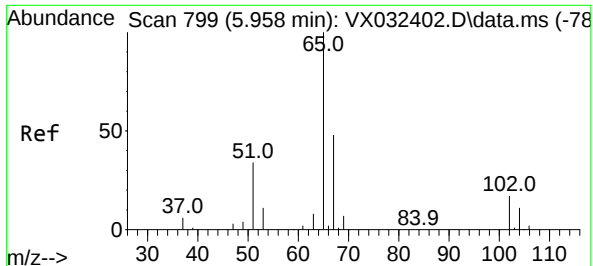
Tgt Ion: 56 Resp: 88540
Ion Ratio Lower Upper
56 100
69 31.4 24.1 36.1
84 89.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 54.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 97 Resp: 110930
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.810 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

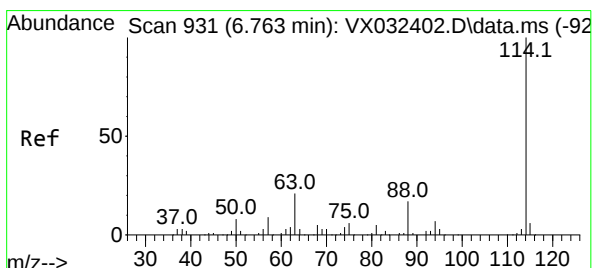
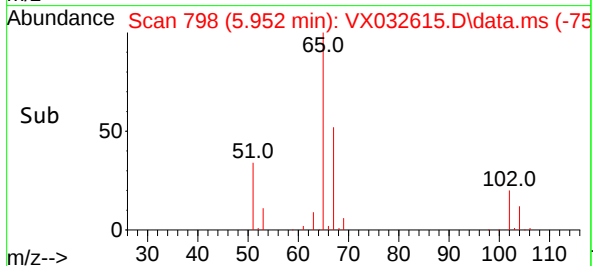
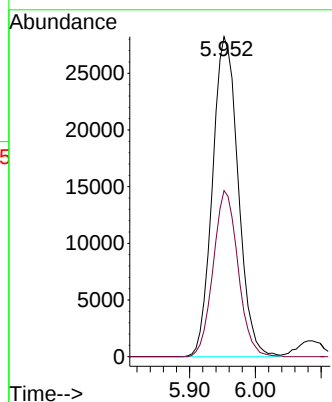
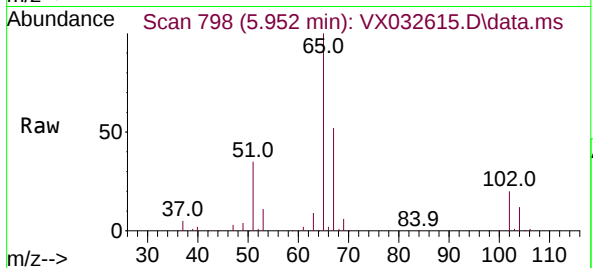
VSTDCCC050

Tgt Ion: 65 Resp: 76702

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

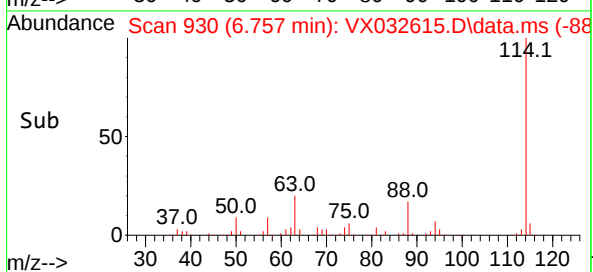
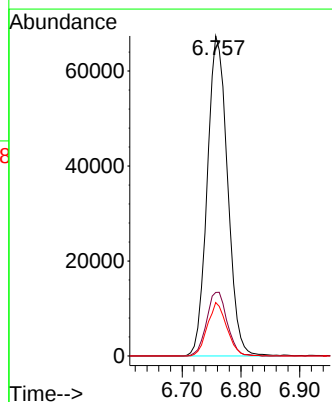
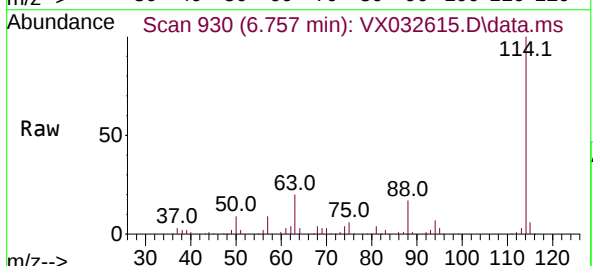
Tgt Ion: 114 Resp: 161595

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.488 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

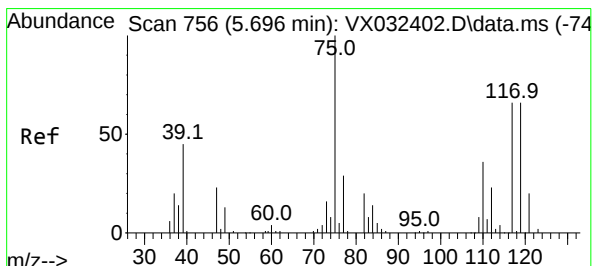
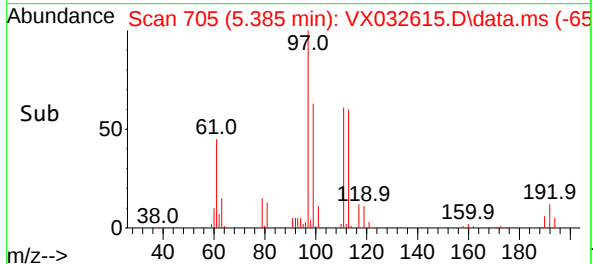
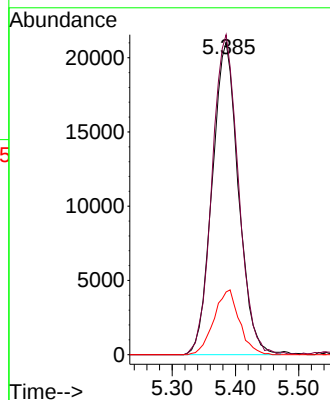
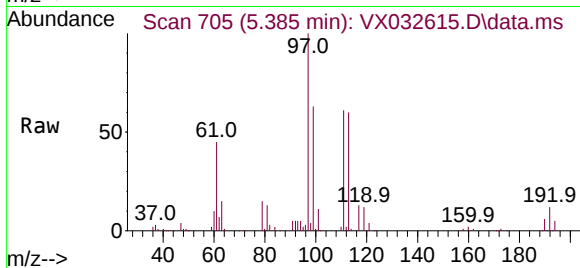
Tgt Ion:113 Resp: 60501

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 20.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 52.217 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

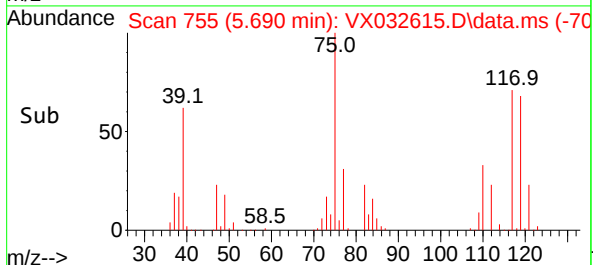
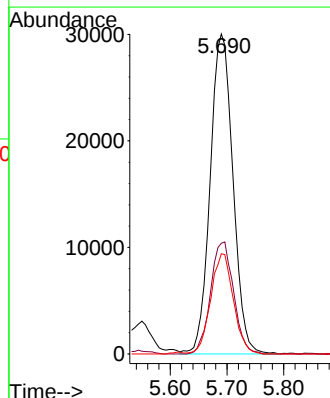
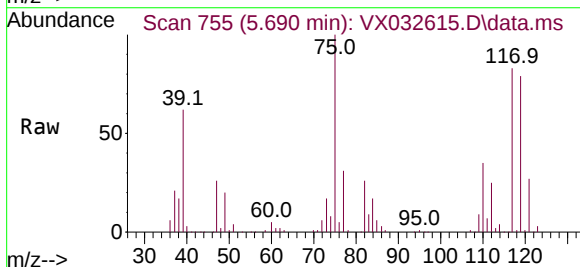
Tgt Ion: 75 Resp: 83816

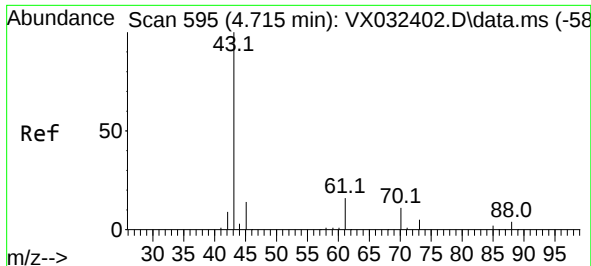
Ion Ratio Lower Upper

75 100

110 35.3 18.4 55.2

77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 50.774 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

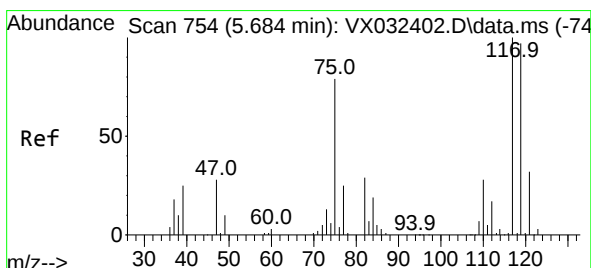
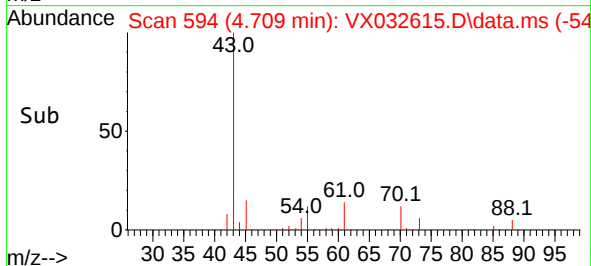
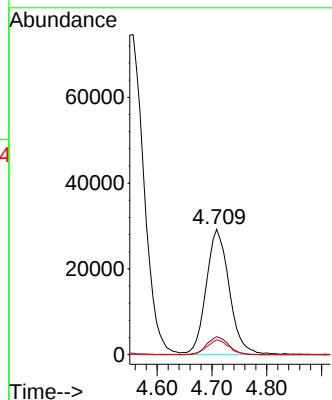
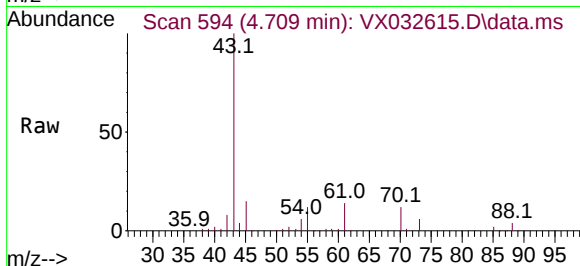
Tgt Ion: 43 Resp: 84833

Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

70 11.3 9.1 13.7



#38

Carbon Tetrachloride

Concen: 55.536 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

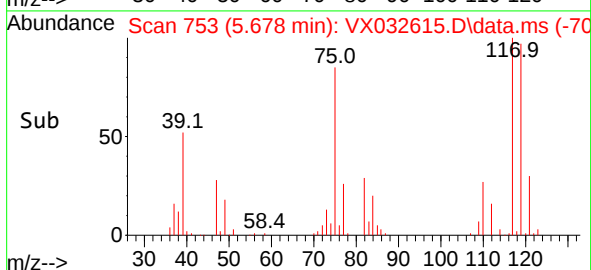
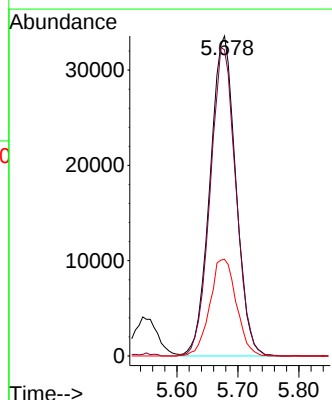
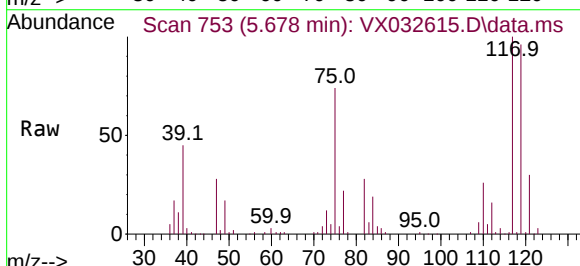
Tgt Ion: 117 Resp: 98872

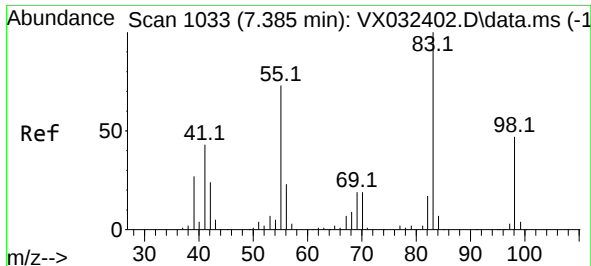
Ion Ratio Lower Upper

117 100

119 95.6 77.2 115.8

121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 51.004 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

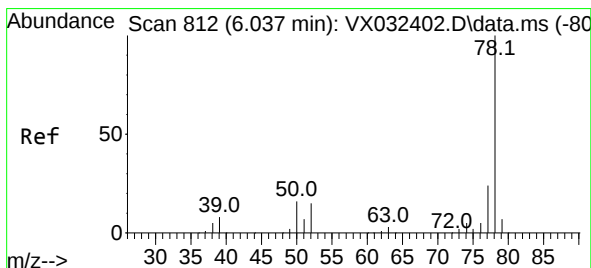
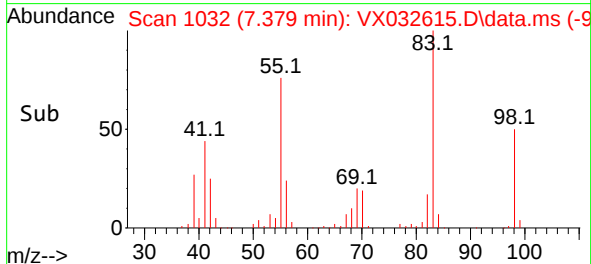
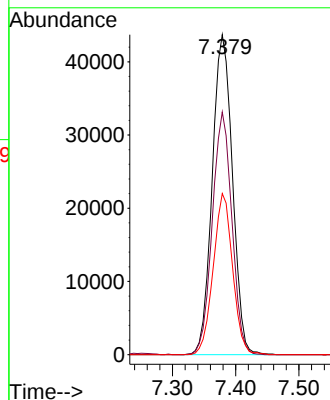
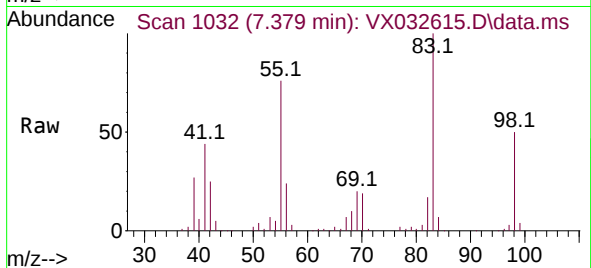
Tgt Ion: 83 Resp: 96864

Ion Ratio Lower Upper

83 100

55 75.9 58.4 87.6

98 50.4 37.2 55.8



#40

Benzene

Concen: 52.156 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032615.D

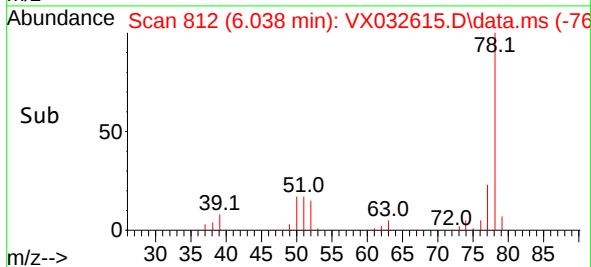
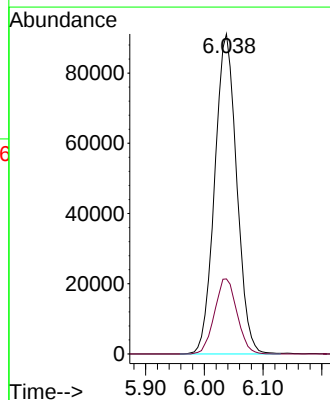
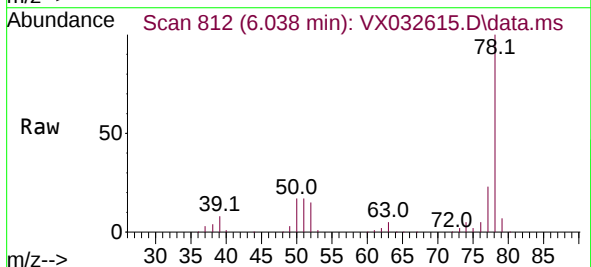
Acq: 07 Nov 2022 10:26

Tgt Ion: 78 Resp: 236909

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

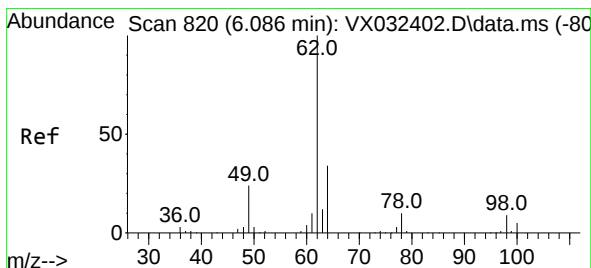
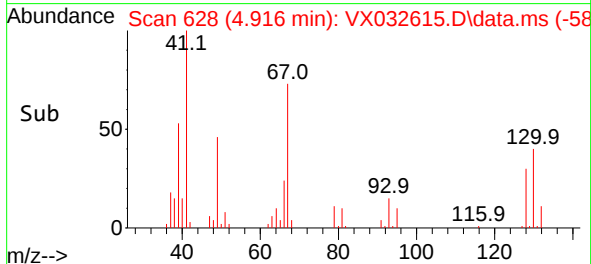
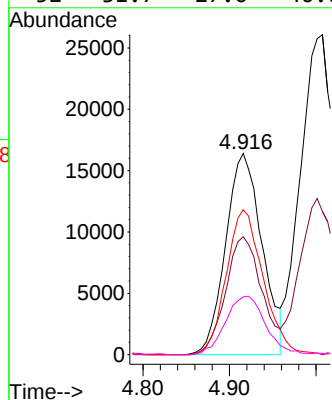
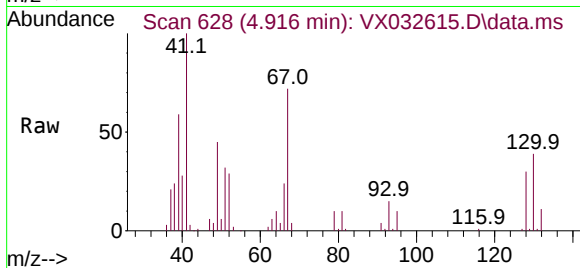




#41
Methacrylonitrile
Concen: 56.351 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

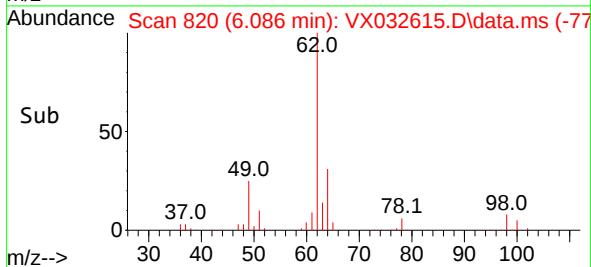
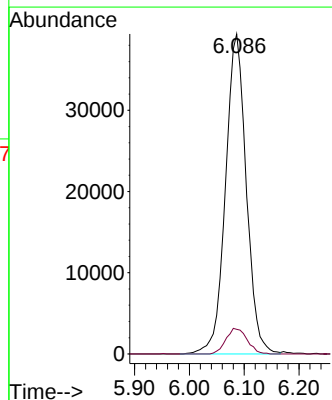
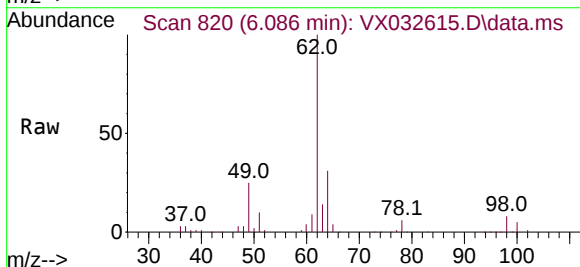
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

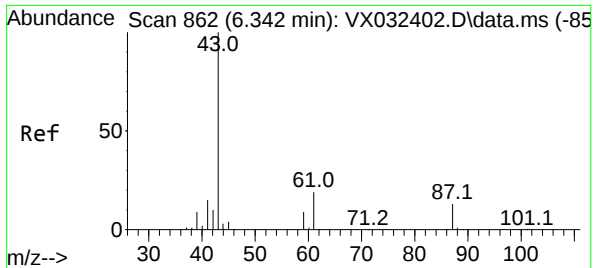
Tgt Ion:	41	Resp:	47963
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.5	71.3
67	73.0	60.5	90.7
52	31.7	27.0	40.6



#42
1,2-Dichloroethane
Concen: 55.916 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:	62	Resp:	103824
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

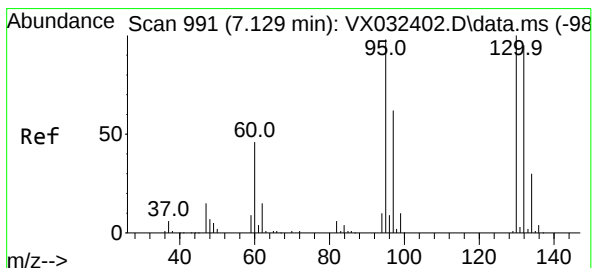
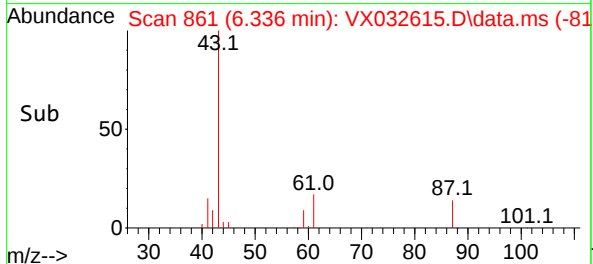
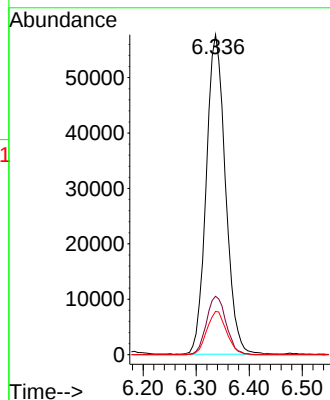
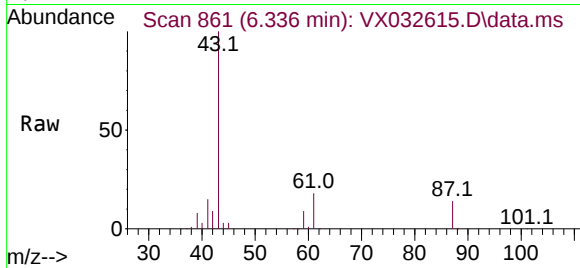




#43
Isopropyl Acetate
Concen: 56.495 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

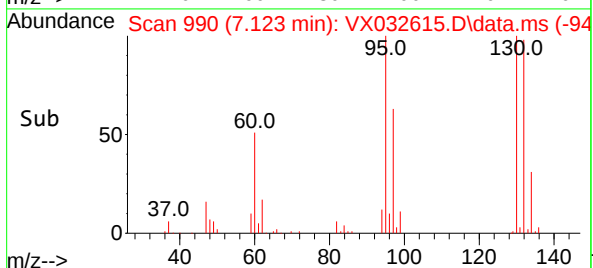
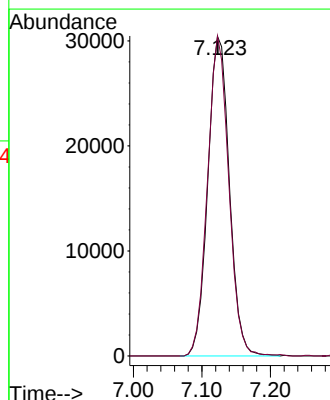
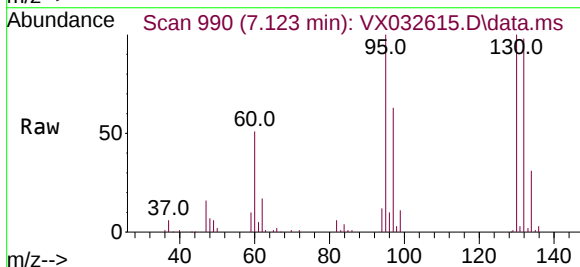
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

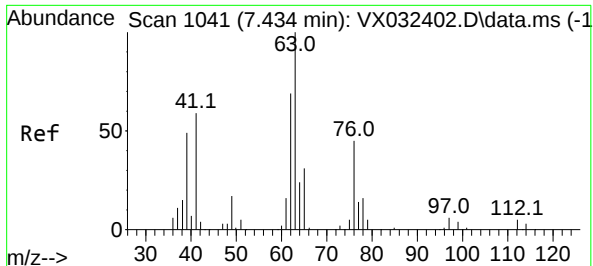
Tgt Ion: 43 Resp: 144931
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.8 10.8 16.2



#44
Trichloroethene
Concen: 51.962 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:130 Resp: 66443
Ion Ratio Lower Upper
130 100
95 100.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 54.028 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

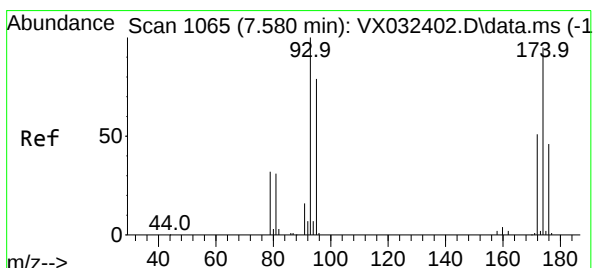
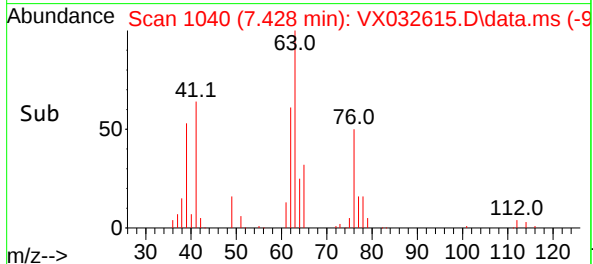
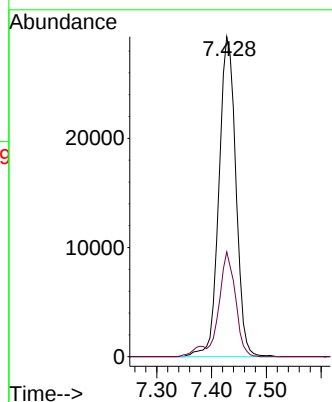
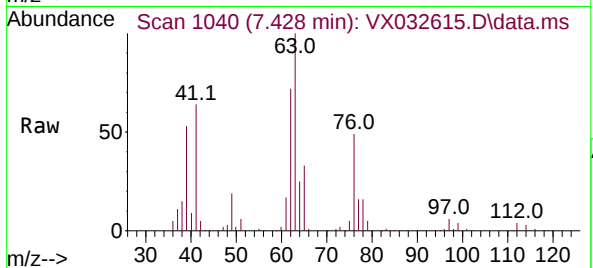
VSTDCCC050

Tgt Ion: 63 Resp: 62997

Ion Ratio Lower Upper

63 100

65 32.7 24.6 36.8



#46

Dibromomethane

Concen: 53.632 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

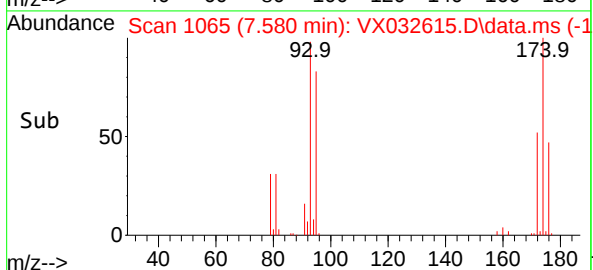
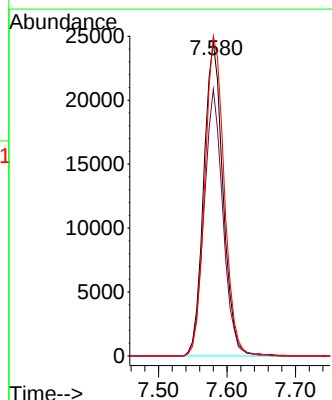
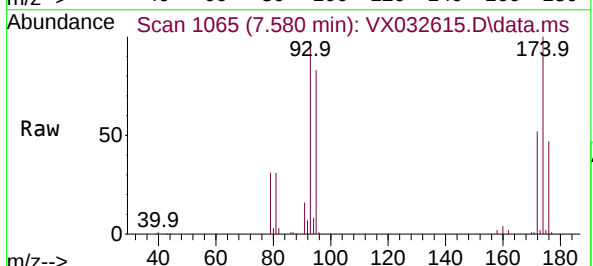
Tgt Ion: 93 Resp: 47959

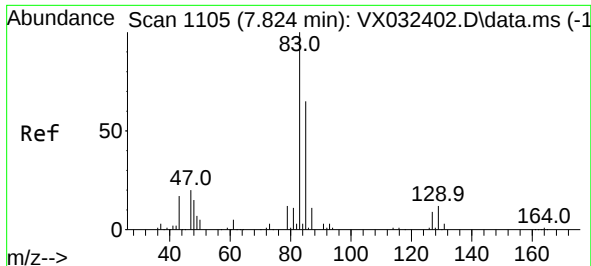
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

174 102.4 79.8 119.6

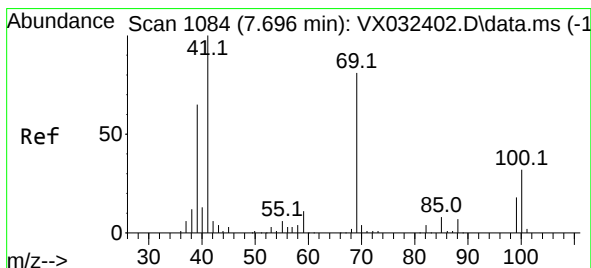
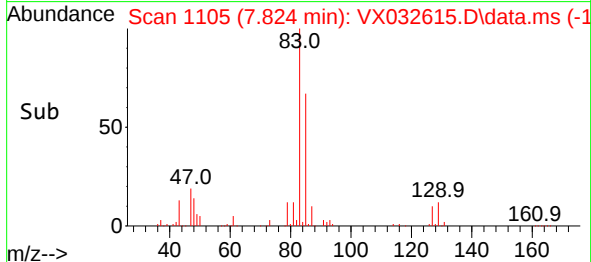
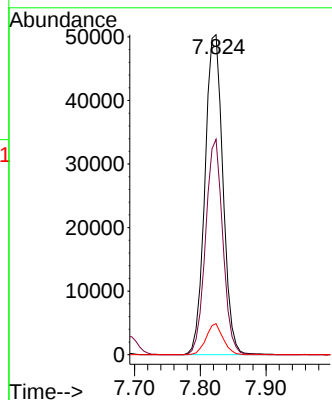
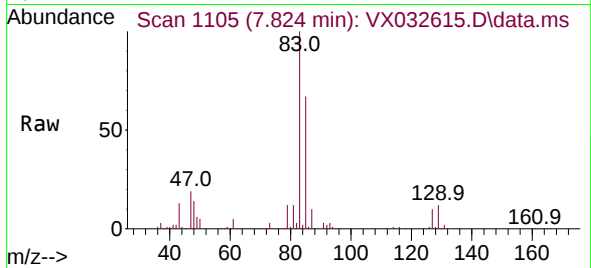




#47
Bromodichloromethane
Concen: 56.425 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

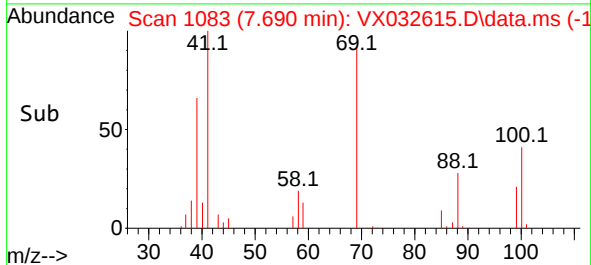
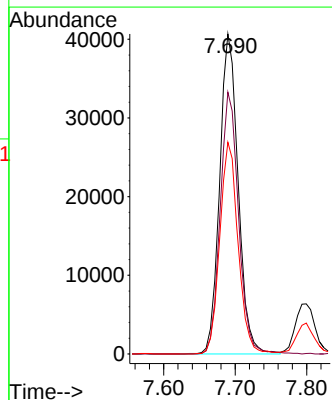
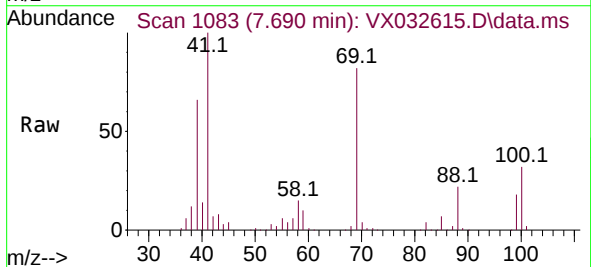
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

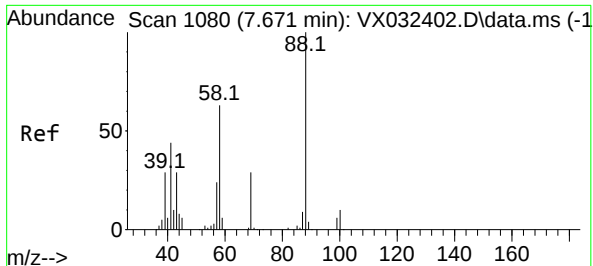
Tgt Ion: 83 Resp: 95630
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.4
127 9.7 7.4 11.2



#48
Methyl methacrylate
Concen: 55.175 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 41 Resp: 73103
Ion Ratio Lower Upper
41 100
69 81.2 65.1 97.7
39 65.6 51.9 77.9





#49

1,4-Dioxane

Concen: 994.348 ug/l

RT: 7.684 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

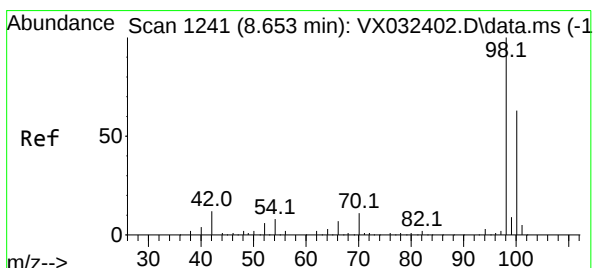
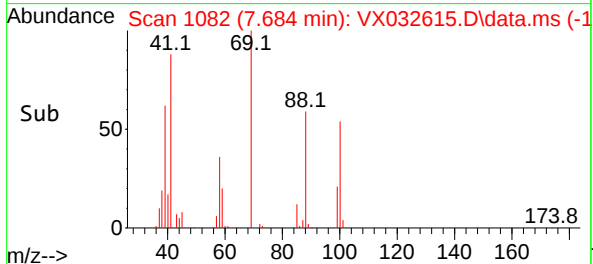
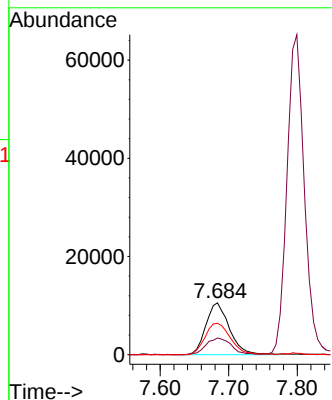
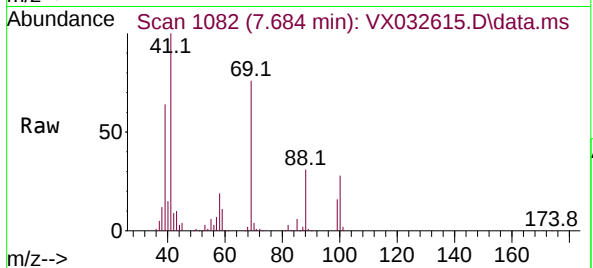
Tgt Ion: 88 Resp: 25107

Ion Ratio Lower Upper

88 100

43 34.6 26.6 39.8

58 65.8 51.7 77.5



#50

Toluene-d8

Concen: 51.615 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032615.D

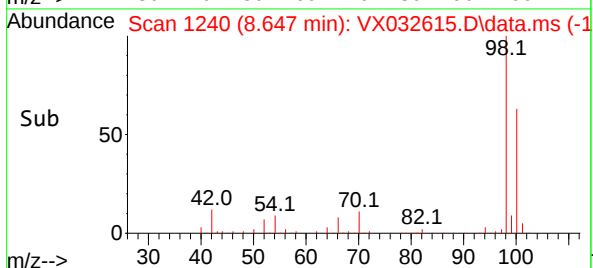
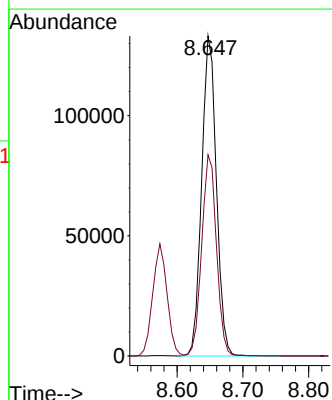
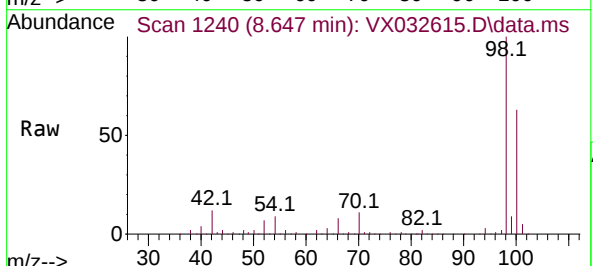
Acq: 07 Nov 2022 10:26

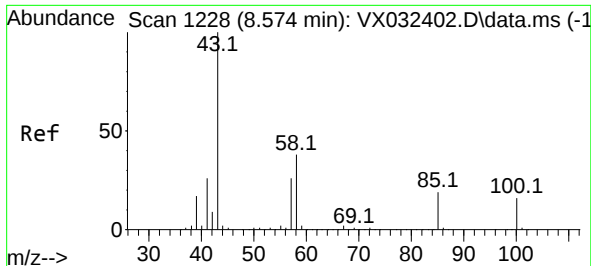
Tgt Ion: 98 Resp: 206877

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3

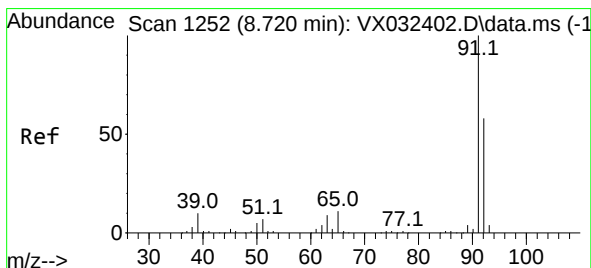
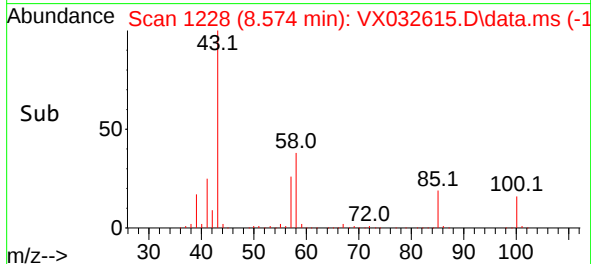
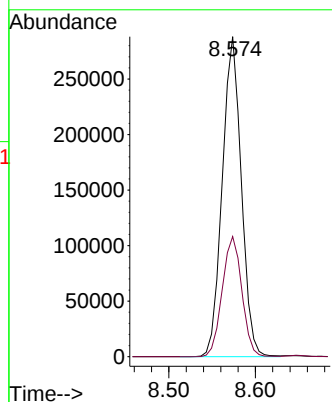
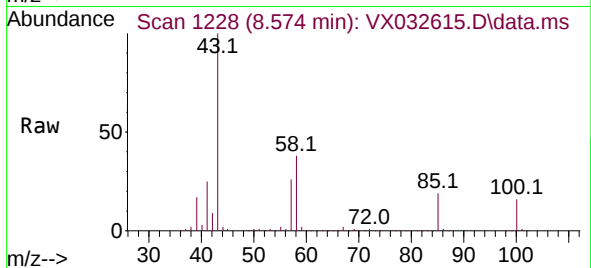




#51
4-Methyl-2-Pentanone
Concen: 272.383 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

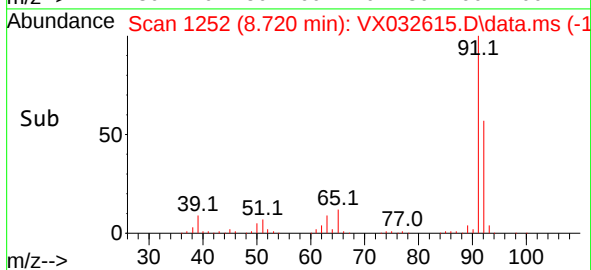
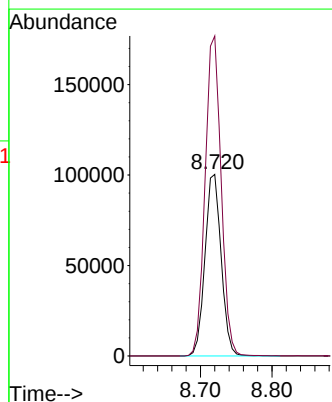
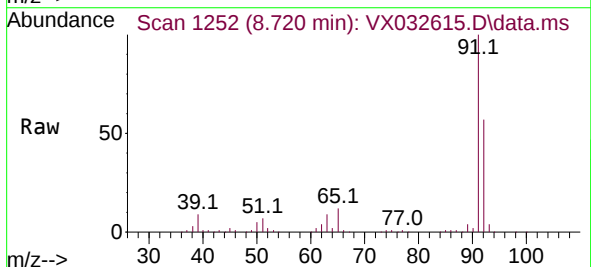
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 440136
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3



#52
Toluene
Concen: 53.192 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 92 Resp: 157636
Ion Ratio Lower Upper
92 100
91 174.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 60.226 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

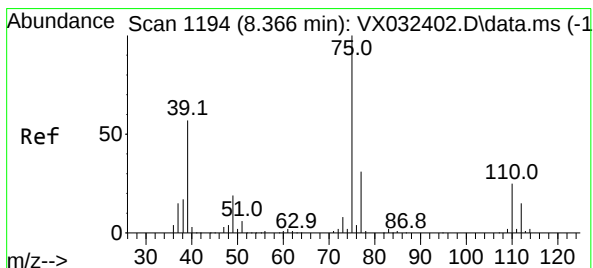
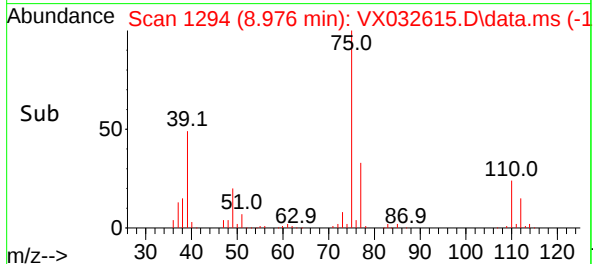
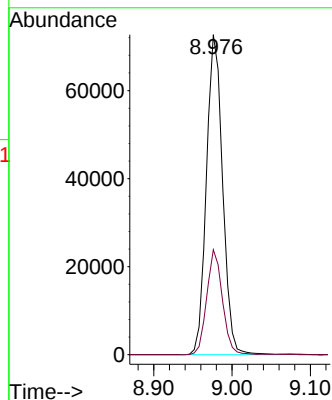
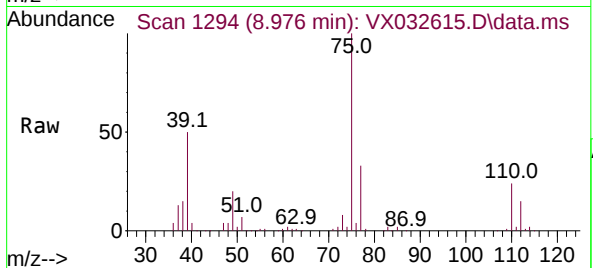
VSTDCCC050

Tgt Ion: 75 Resp: 104144

Ion Ratio Lower Upper

75 100

77 32.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 57.997 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

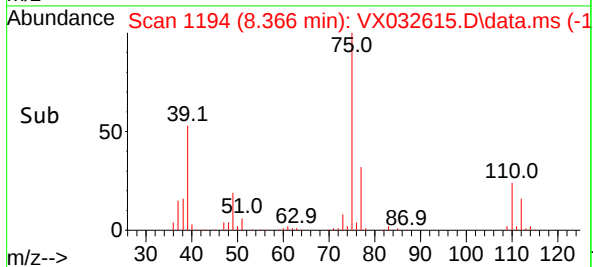
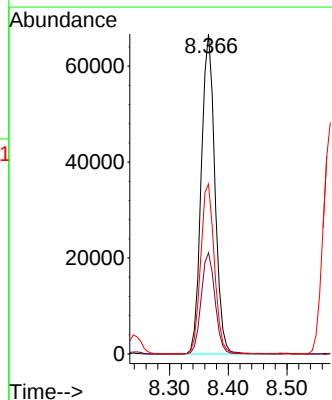
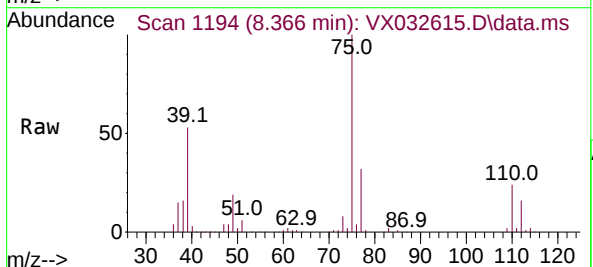
Tgt Ion: 75 Resp: 107267

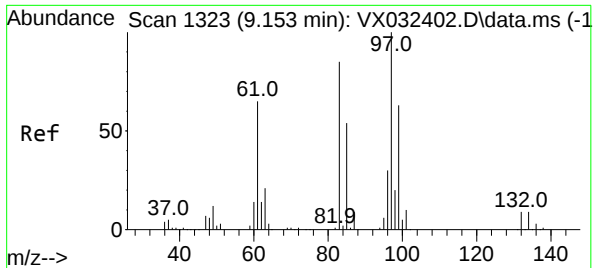
Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7

39 53.0 45.5 68.3

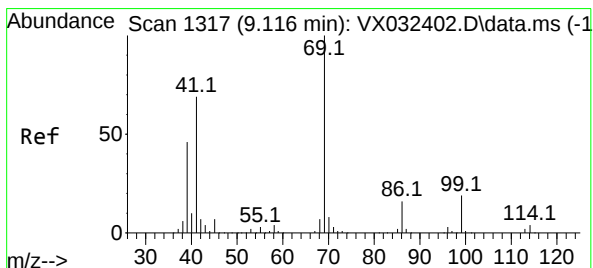
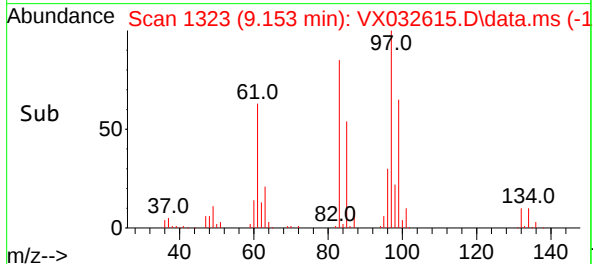
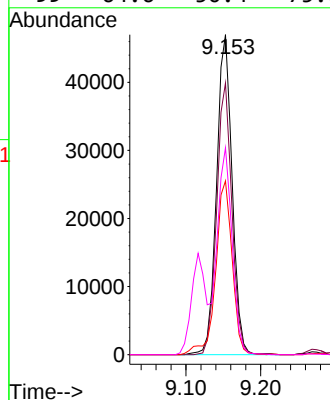
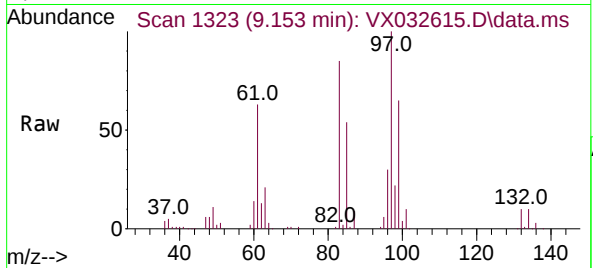




#55
1,1,2-Trichloroethane
Concen: 54.586 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

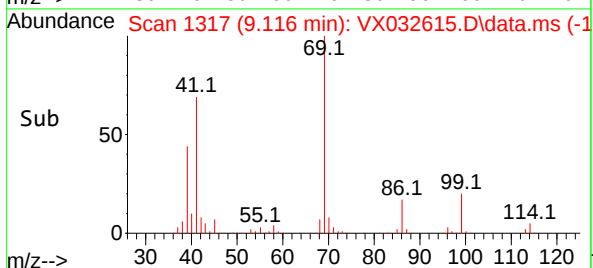
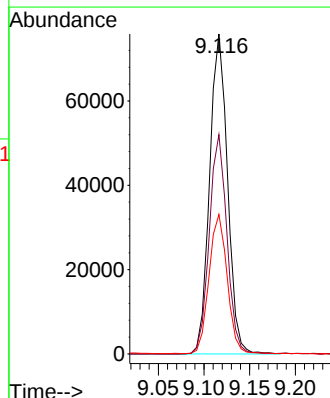
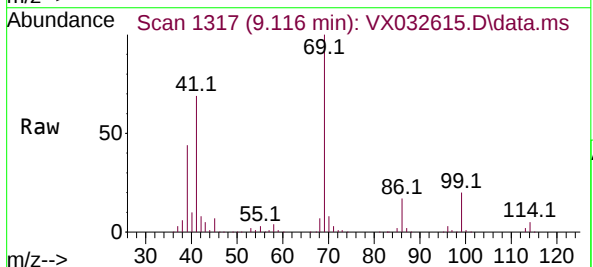
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

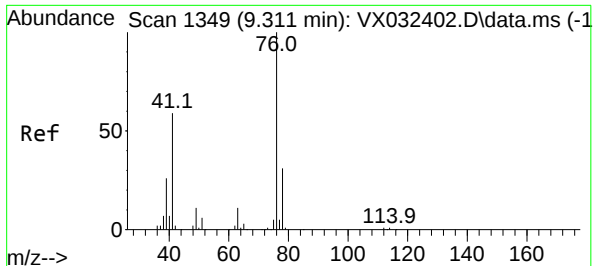
Tgt Ion:	97	Resp:	68127
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.1	102.1
85	54.3	43.3	64.9
99	64.6	50.4	75.6



#56
Ethyl methacrylate
Concen: 57.580 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:	69	Resp:	103417
Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.3	81.5
39	44.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.420 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

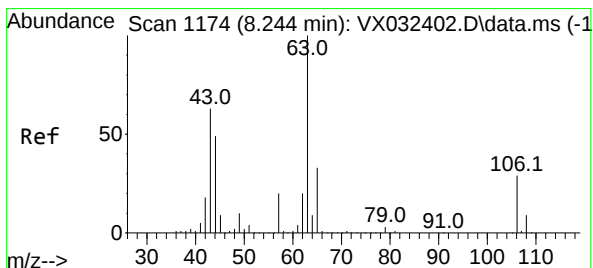
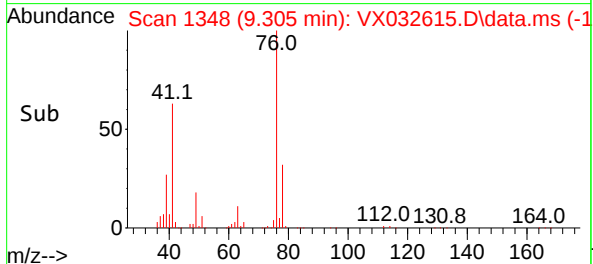
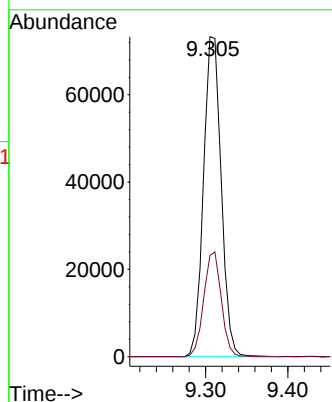
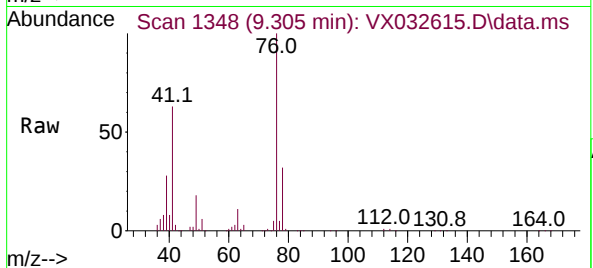
VSTDCCC050

Tgt Ion: 76 Resp: 109684

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 285.348 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032615.D

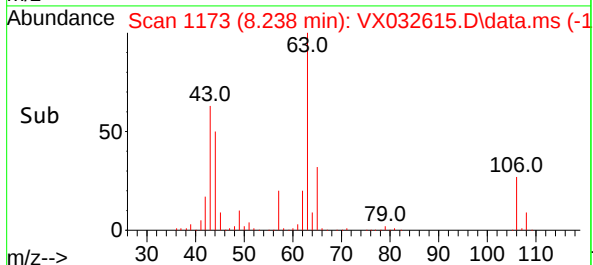
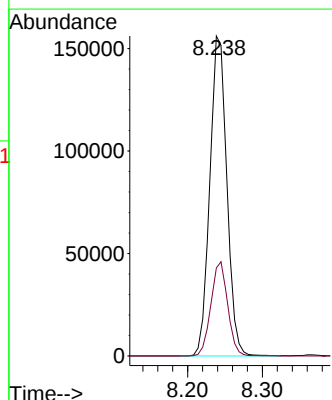
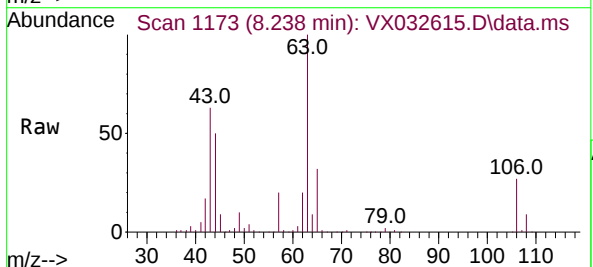
Acq: 07 Nov 2022 10:26

Tgt Ion: 63 Resp: 246775

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 271.709 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

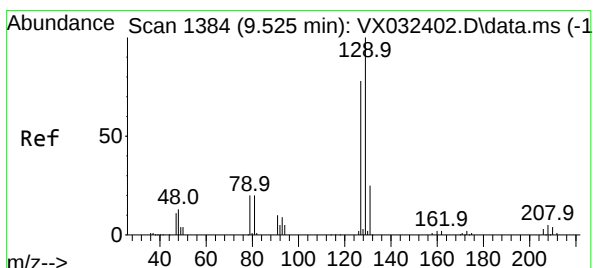
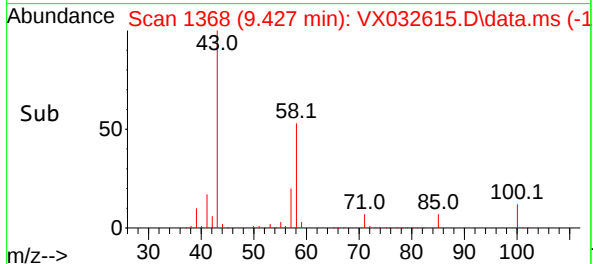
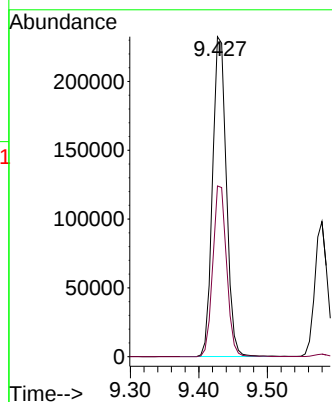
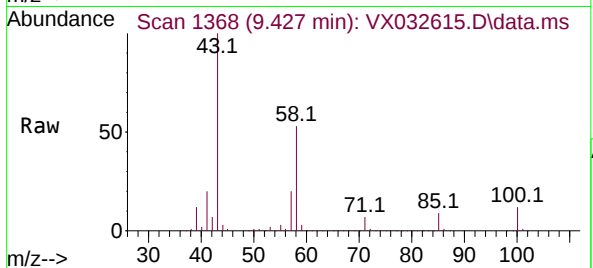
VSTDCCC050

Tgt Ion: 43 Resp: 325778

Ion Ratio Lower Upper

43 100

58 53.2 26.5 79.5



#60

Dibromochloromethane

Concen: 58.250 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032615.D

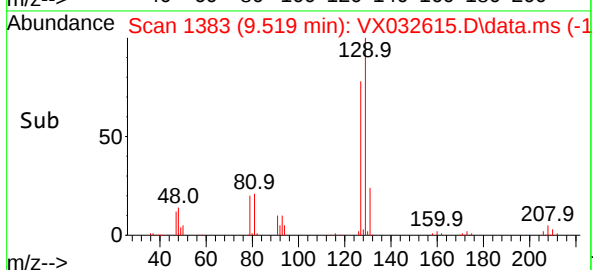
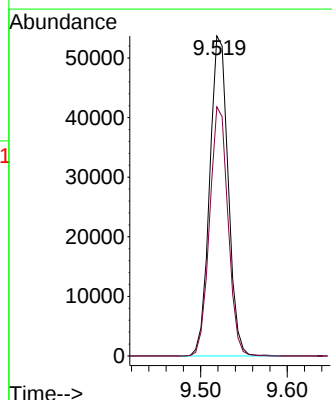
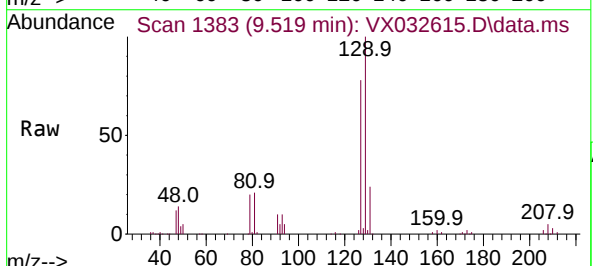
Acq: 07 Nov 2022 10:26

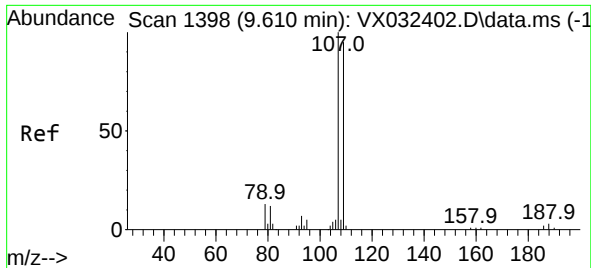
Tgt Ion: 129 Resp: 79407

Ion Ratio Lower Upper

129 100

127 77.5 38.6 115.8

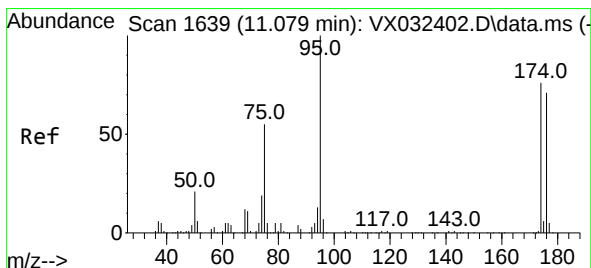
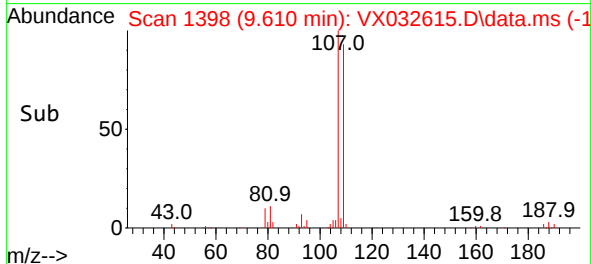
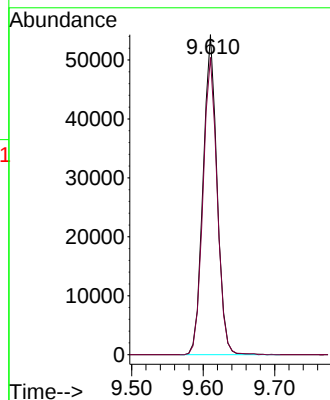
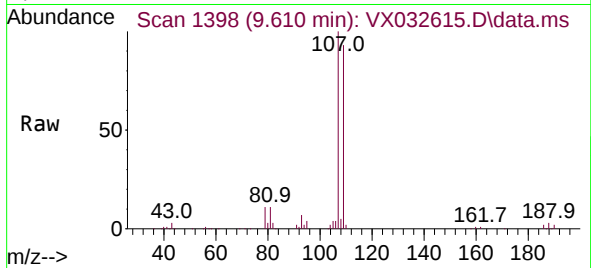




#61
1,2-Dibromoethane
Concen: 55.528 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

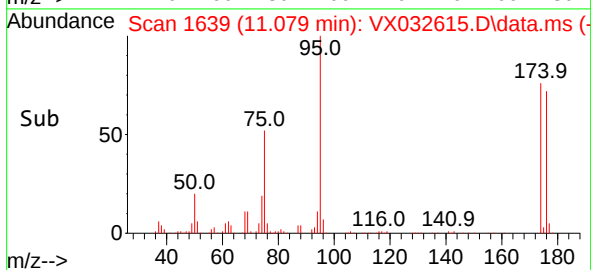
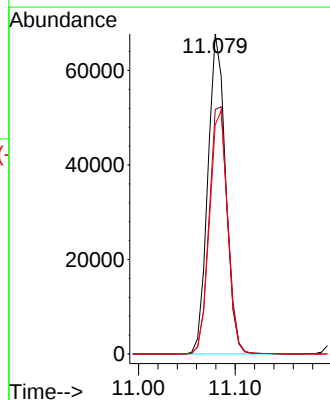
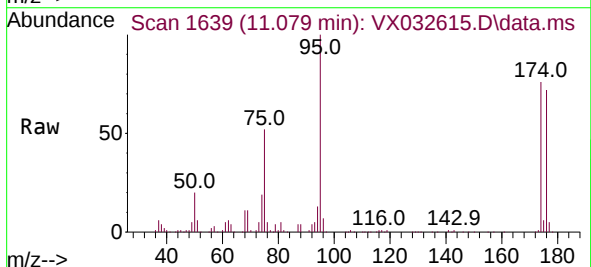
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

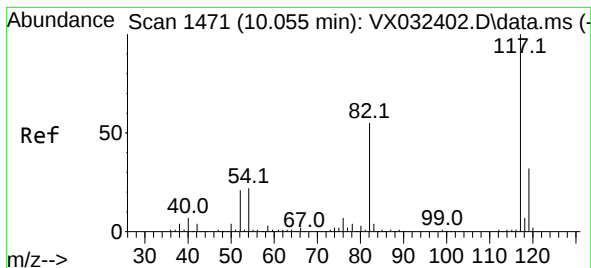
Tgt Ion:107 Resp: 73432
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 55.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 95 Resp: 86374
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 77.6 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

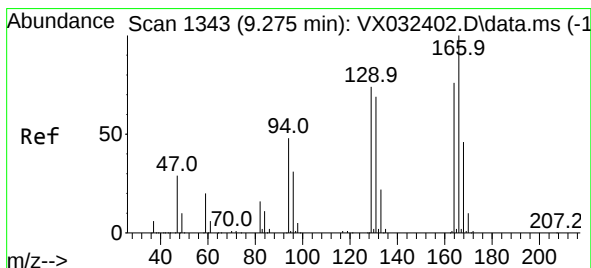
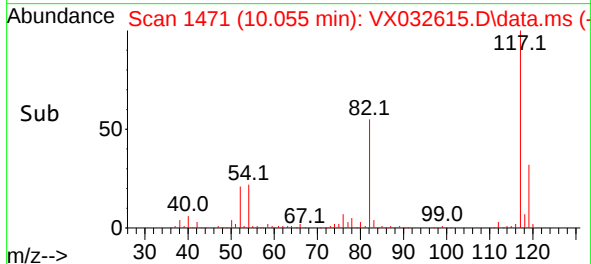
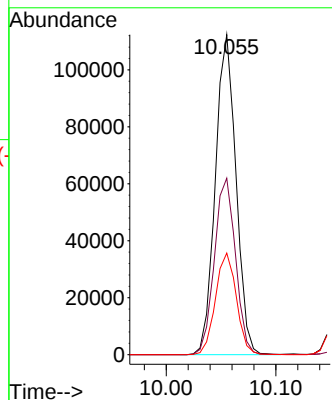
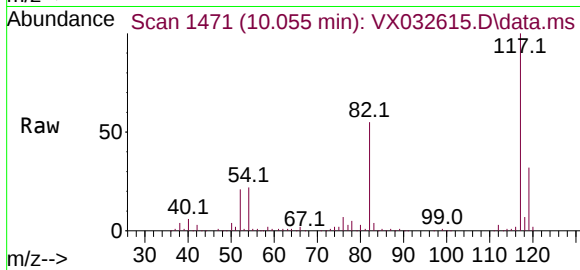
Tgt Ion:117 Resp: 147286

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

119 31.8 25.7 38.5



#64

Tetrachloroethene

Concen: 53.198 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Tgt Ion:164 Resp: 57349

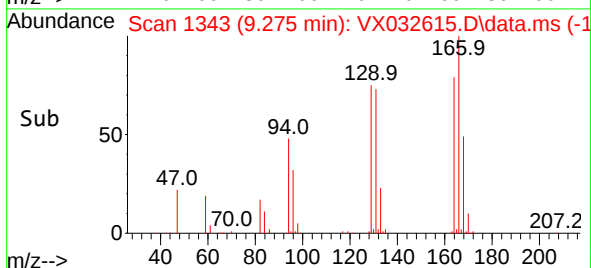
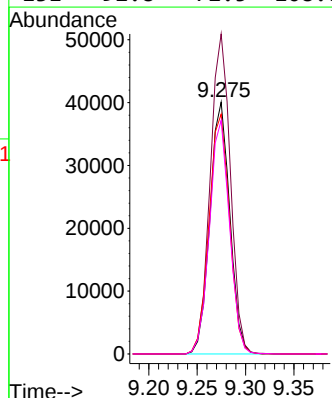
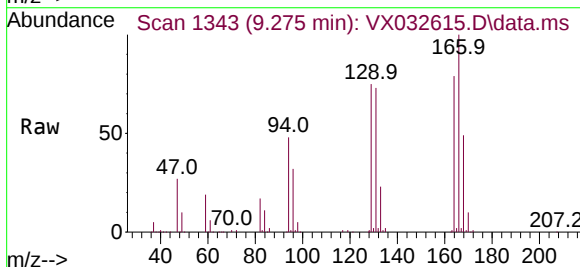
Ion Ratio Lower Upper

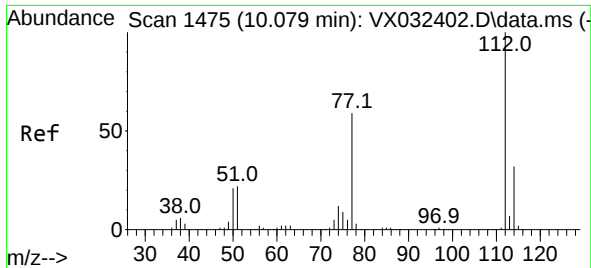
164 100

166 127.1 105.4 158.2

129 95.3 78.2 117.2

131 92.8 72.5 108.7

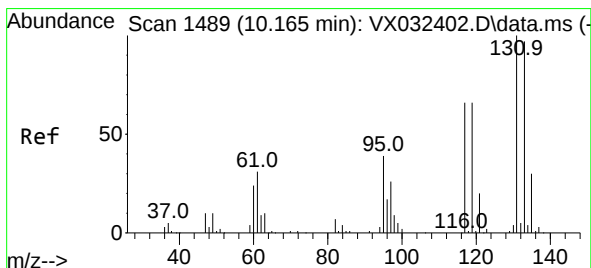
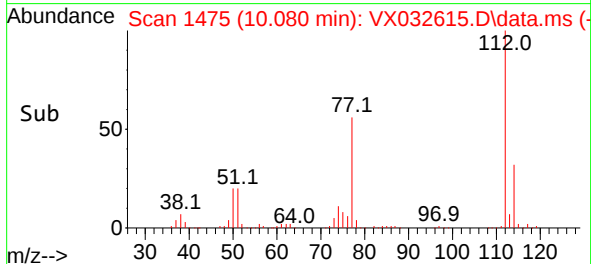
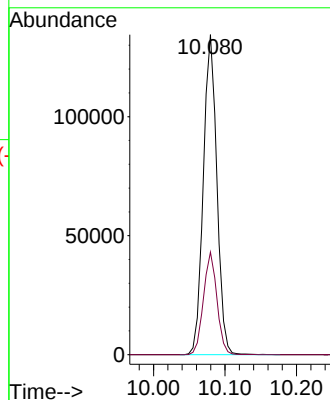
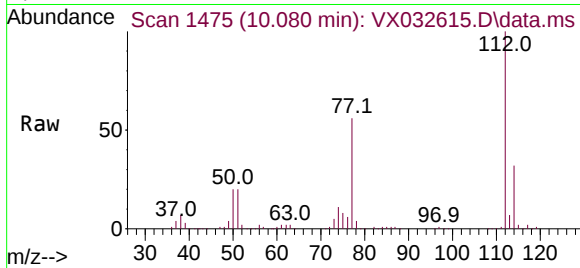




#65
Chlorobenzene
Concen: 53.651 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

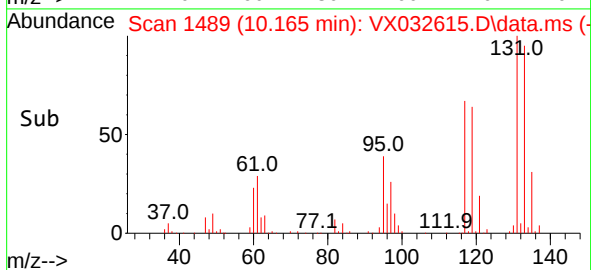
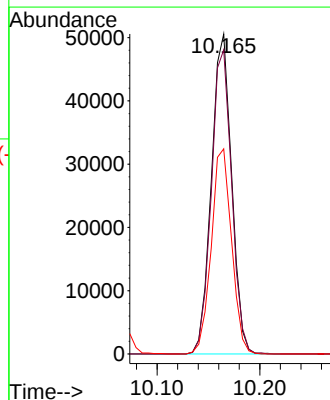
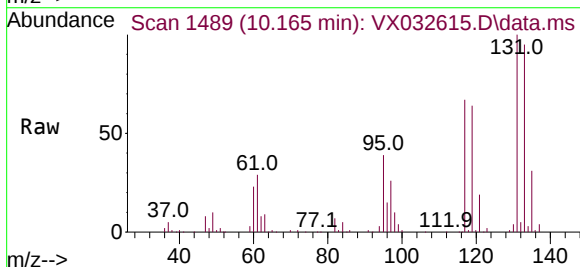
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

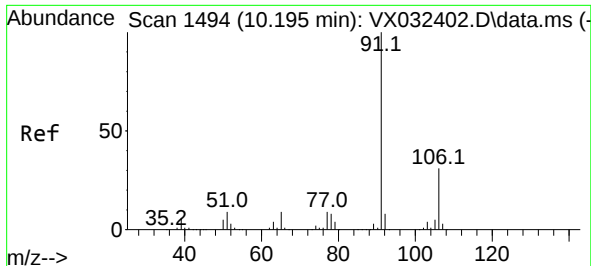
Tgt Ion:112 Resp: 177010
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.701 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:131 Resp: 69165
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 64.5 32.4 97.0





#67

Ethyl Benzene

Concen: 54.041 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

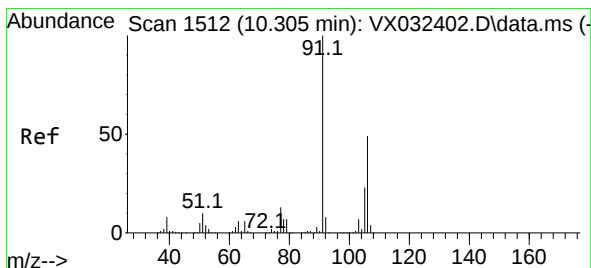
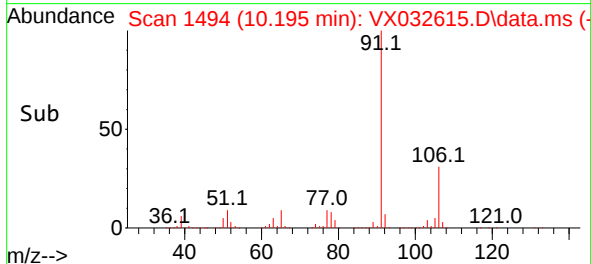
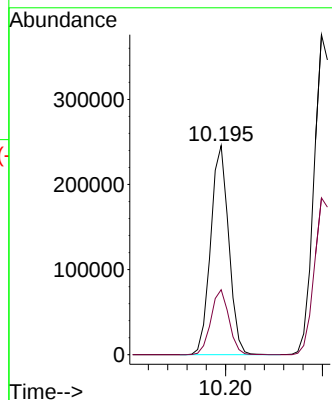
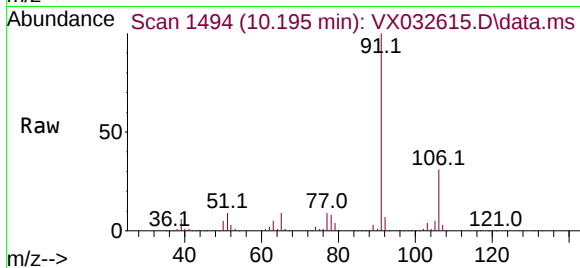
VSTDCCC050

Tgt Ion: 91 Resp: 318835

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.6



#68

m/p-Xylenes

Concen: 109.036 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032615.D

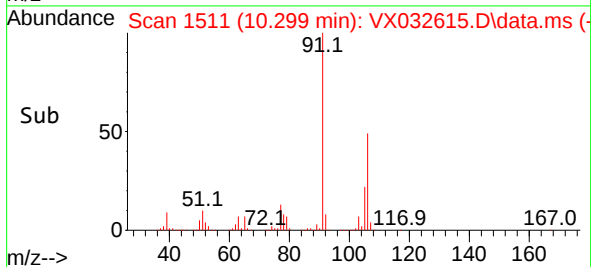
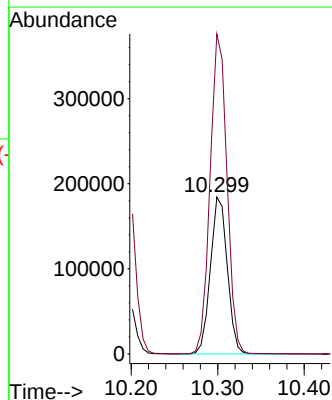
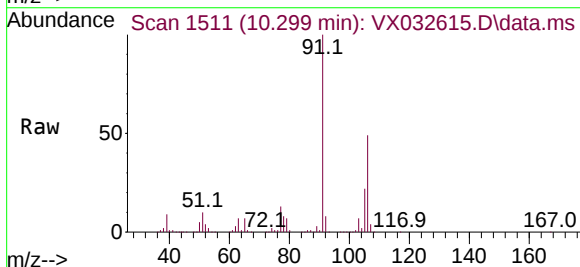
Acq: 07 Nov 2022 10:26

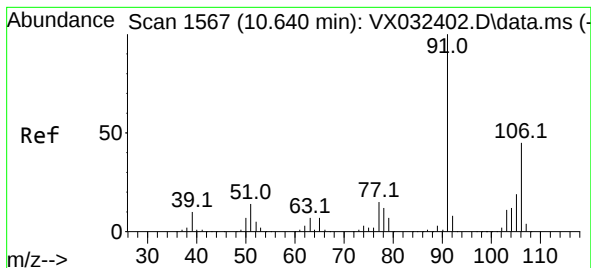
Tgt Ion:106 Resp: 249799

Ion Ratio Lower Upper

106 100

91 203.8 164.5 246.7





#69

o-Xylene

Concen: 54.600 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

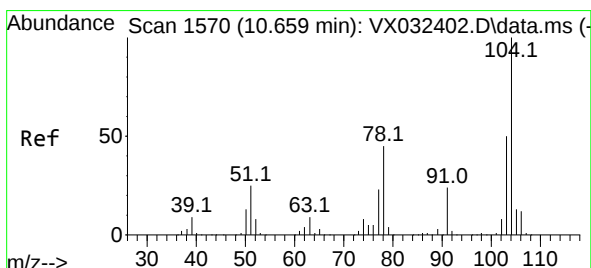
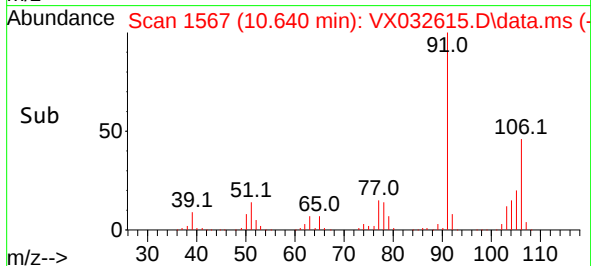
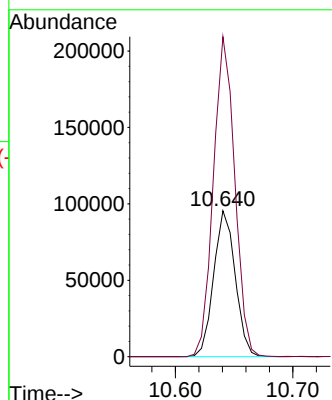
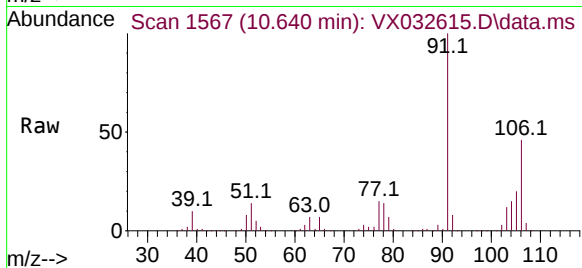
VSTDCCC050

Tgt Ion:106 Resp: 121618

Ion Ratio Lower Upper

106 100

91 218.5 109.2 327.6



#70

Styrene

Concen: 55.412 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

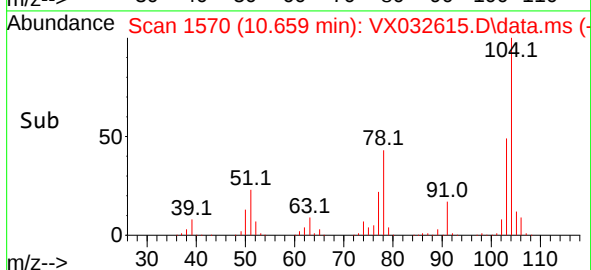
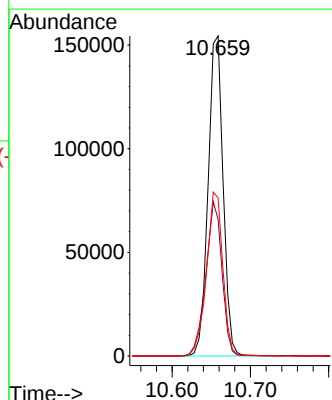
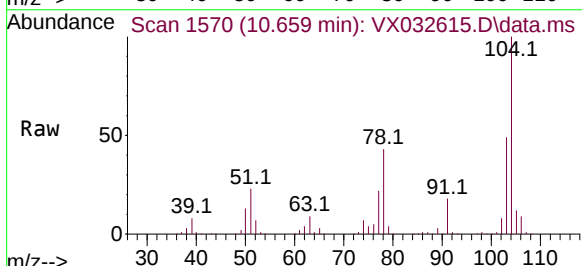
Tgt Ion:104 Resp: 205128

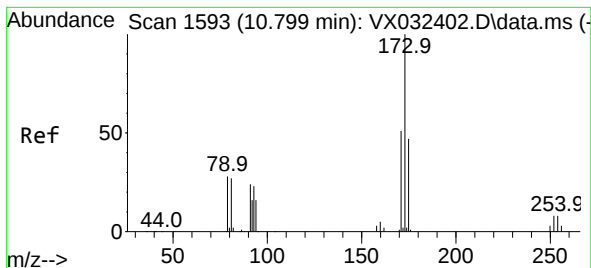
Ion Ratio Lower Upper

104 100

78 52.0 41.8 62.8

103 55.5 44.5 66.7





#71

Bromoform

Concen: 59.799 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

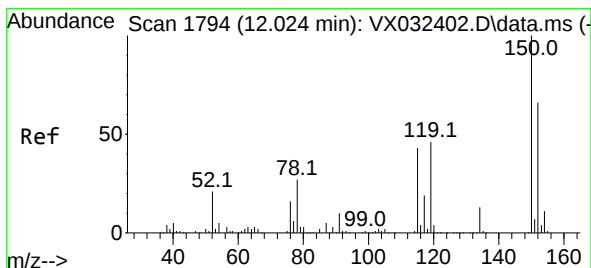
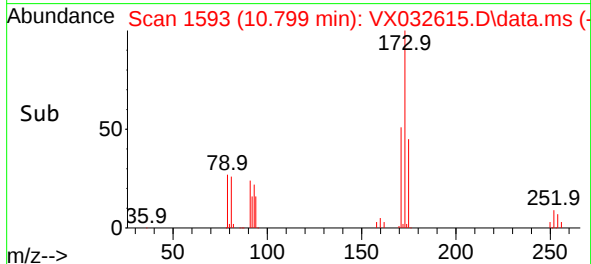
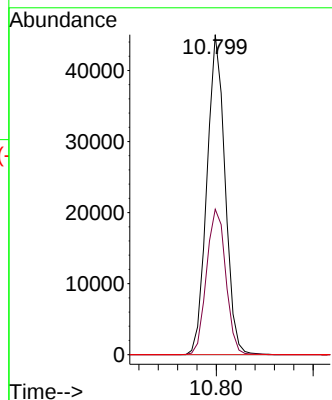
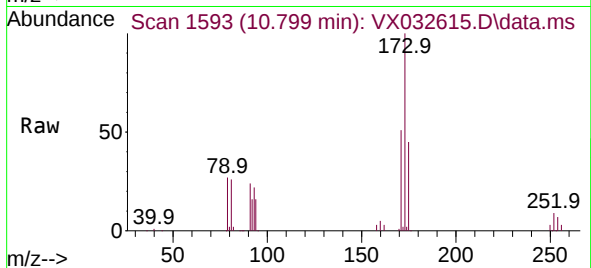
Tgt Ion:173 Resp: 58708

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

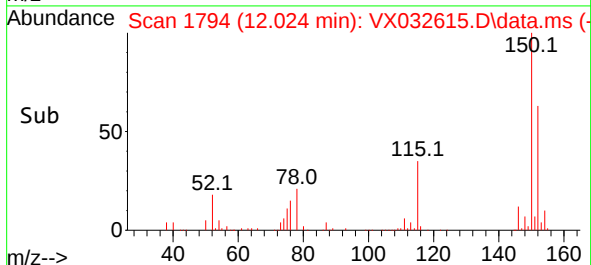
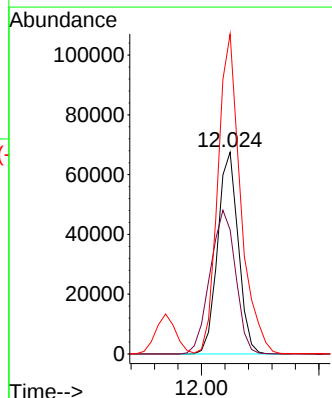
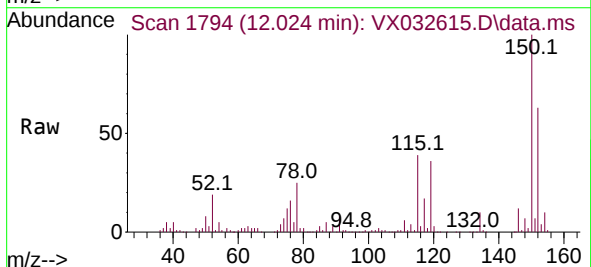
Tgt Ion:152 Resp: 82199

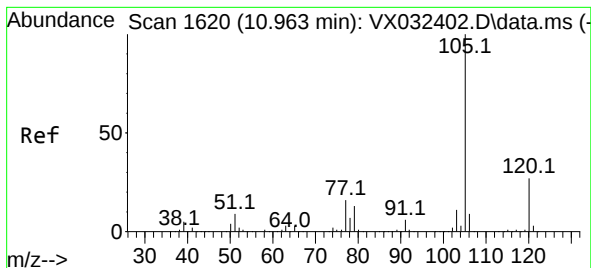
Ion Ratio Lower Upper

152 100

115 88.1 44.0 132.0

150 174.9 0.0 351.8





#73

Isopropylbenzene

Concen: 50.897 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

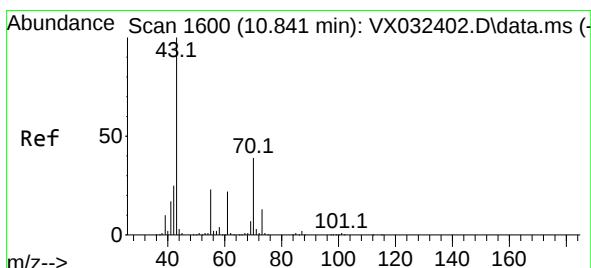
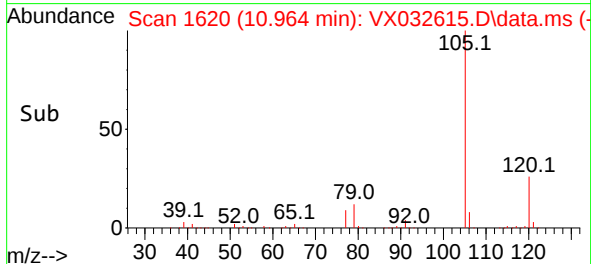
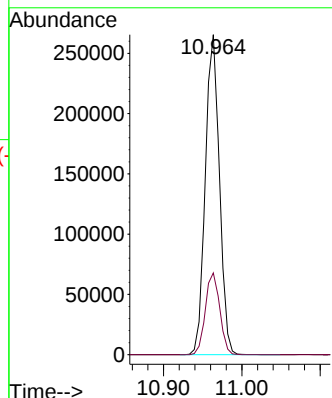
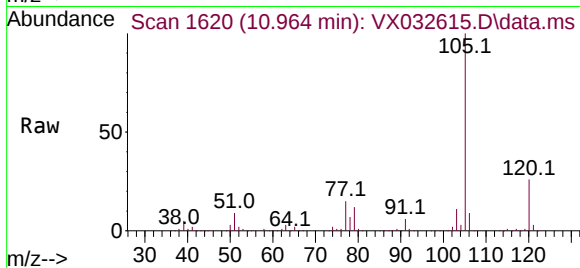
VSTDCCC050

Tgt Ion:105 Resp: 331521

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.3



#74

N-ethyl acetate

Concen: 53.888 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Tgt Ion: 43 Resp: 132623

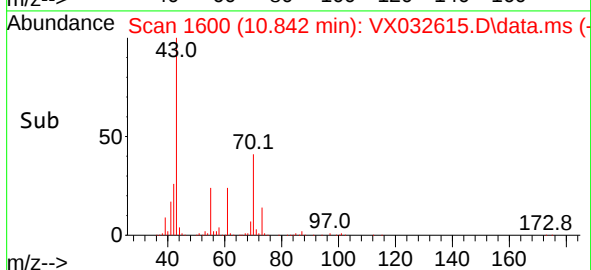
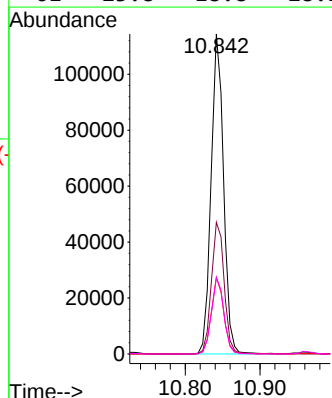
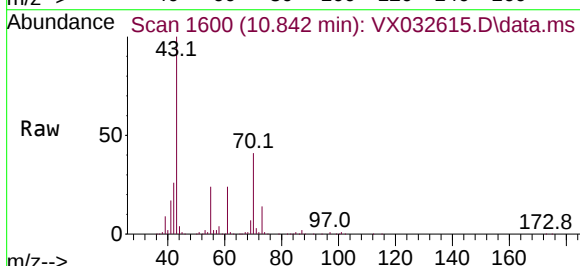
Ion Ratio Lower Upper

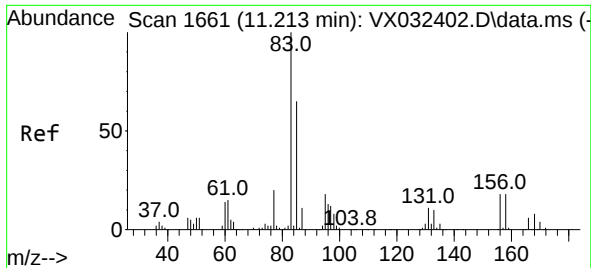
43 100

70 42.2 33.6 50.4

55 23.9 19.4 29.2

61 23.8 18.8 28.2

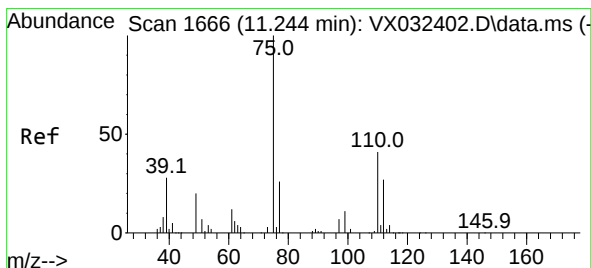
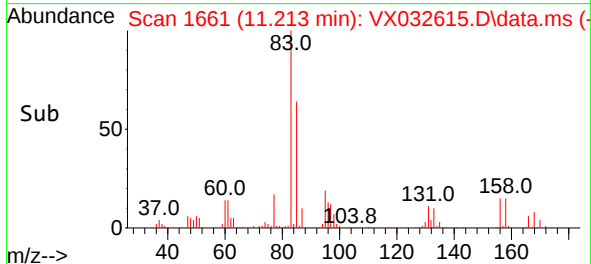
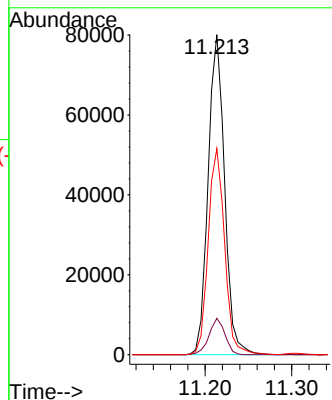
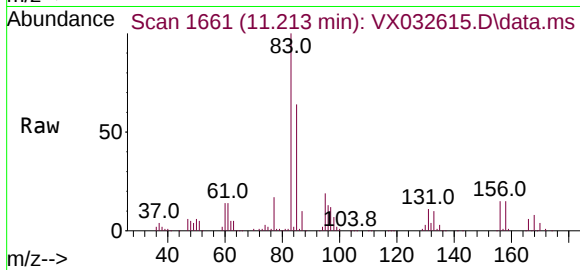




#75
1,1,2,2-Tetrachloroethane
Concen: 50.540 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

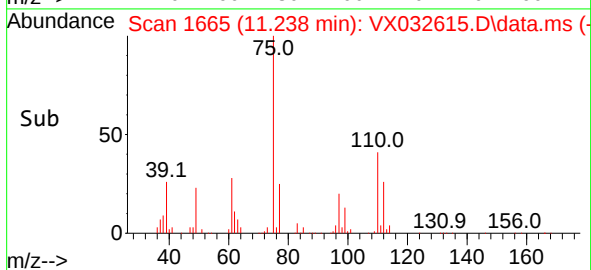
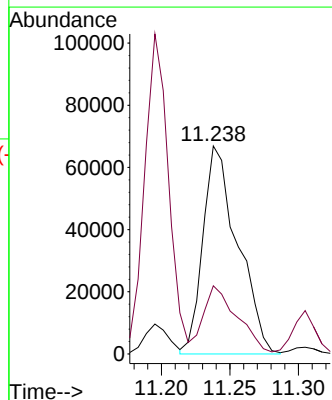
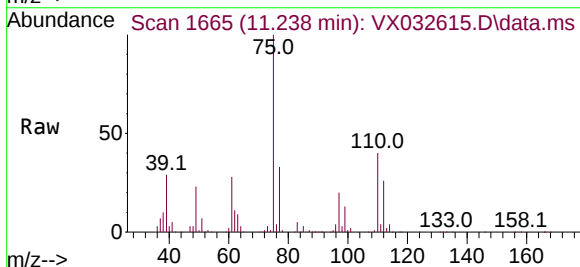
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 105667
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 64.612 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 75 Resp: 118158
Ion Ratio Lower Upper
75 100
77 32.1 20.0 60.0

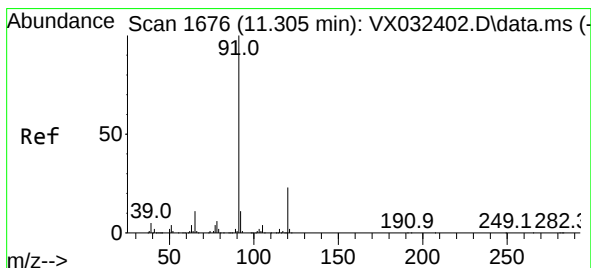
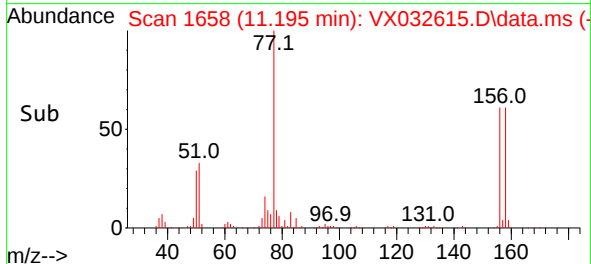
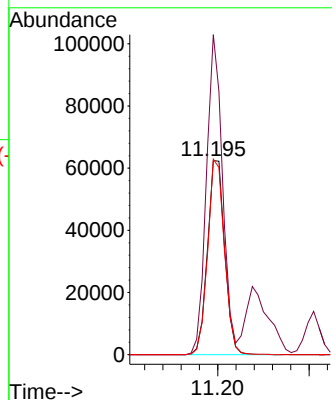
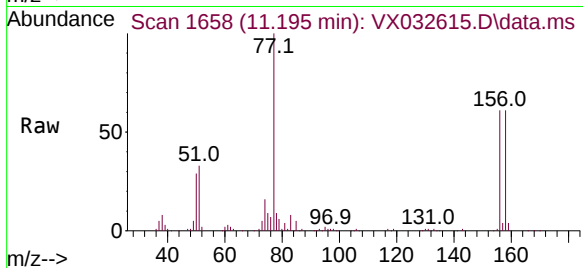




#77
Bromobenzene
Concen: 51.052 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

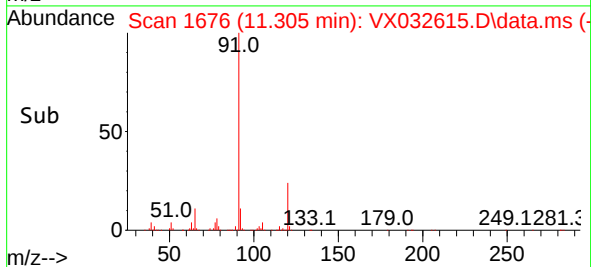
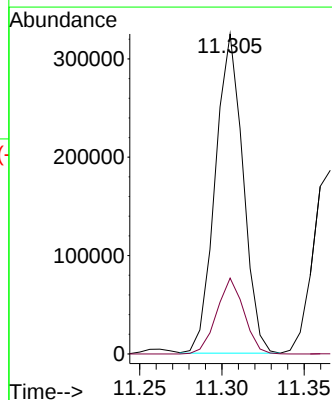
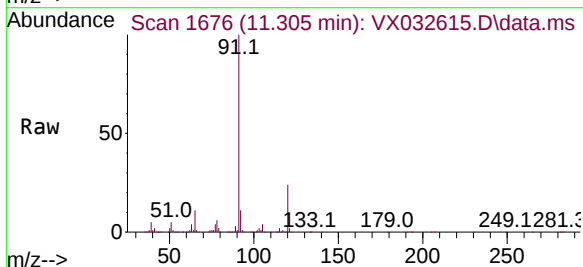
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

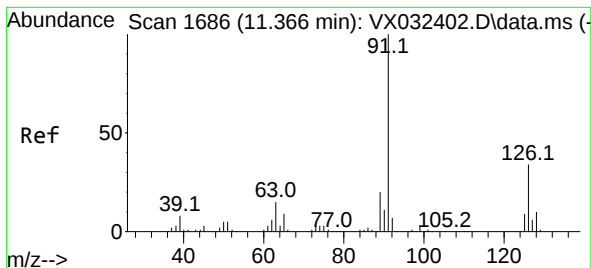
Tgt Ion:156 Resp: 81524
Ion Ratio Lower Upper
156 100
77 153.8 76.1 228.4
158 98.1 48.8 146.3



#78
n-propylbenzene
Concen: 50.772 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 91 Resp: 381018
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 51.253 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

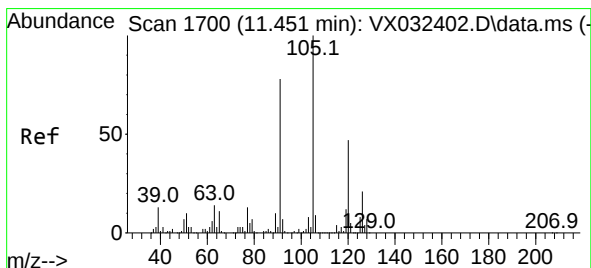
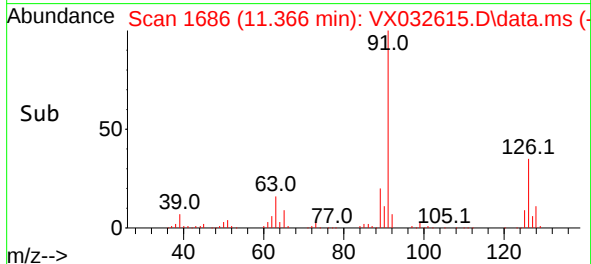
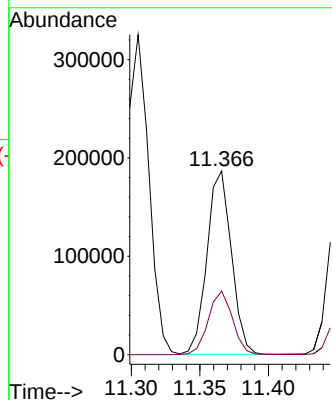
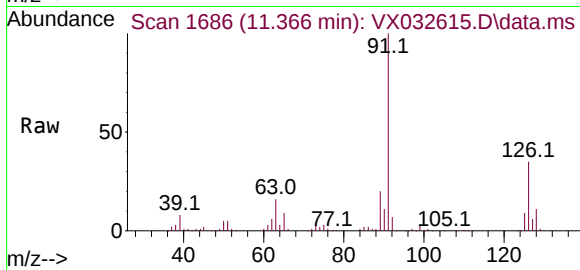
VSTDCCC050

Tgt Ion: 91 Resp: 230347

Ion Ratio Lower Upper

91 100

126 34.4 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 51.991 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032615.D

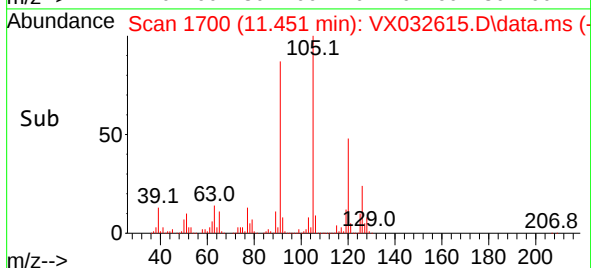
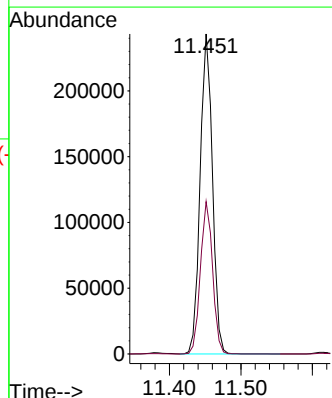
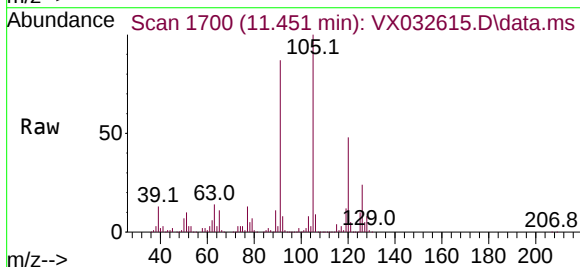
Acq: 07 Nov 2022 10:26

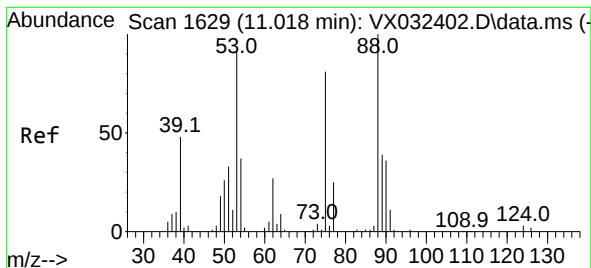
Tgt Ion: 105 Resp: 289432

Ion Ratio Lower Upper

105 100

120 47.2 23.6 71.0

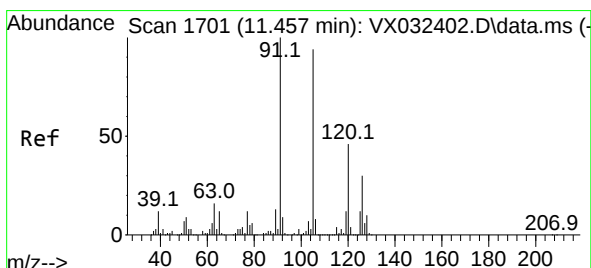
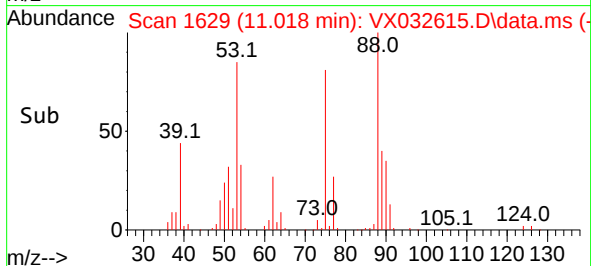
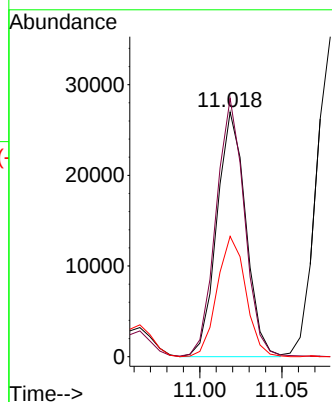
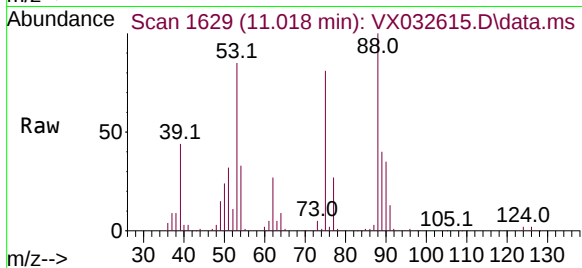




#81
trans-1,4-Dichloro-2-butene
Concen: 57.412 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

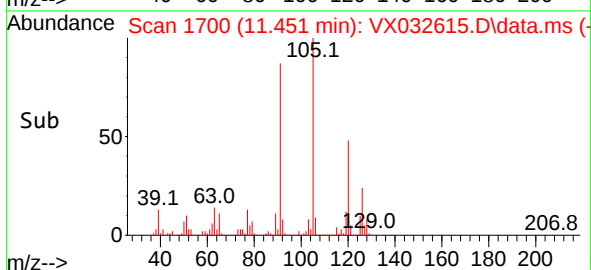
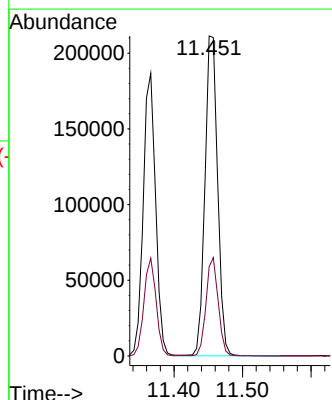
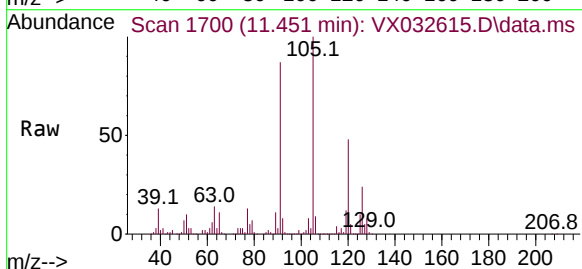
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

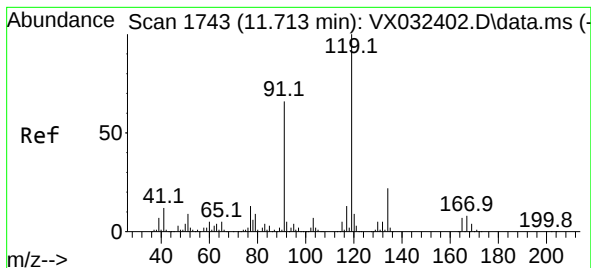
Tgt Ion:	75	Resp:	32995
Ion	Ratio	Lower	Upper
75	100		
53	103.9	86.9	130.3
89	48.5	38.3	57.5



#82
4-Chlorotoluene
Concen: 51.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:	91	Resp:	272727
Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.8	44.4





#83

tert-Butylbenzene

Concen: 51.344 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

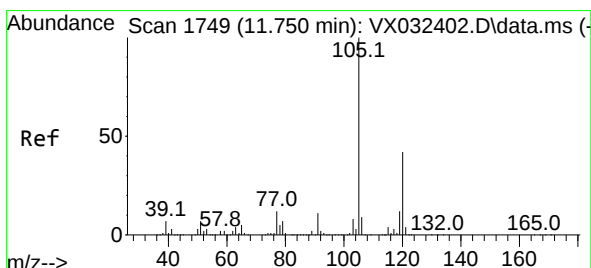
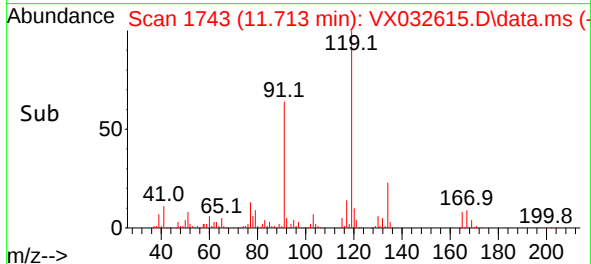
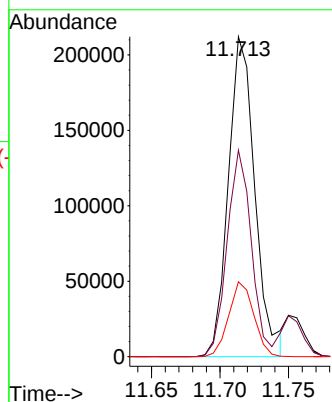
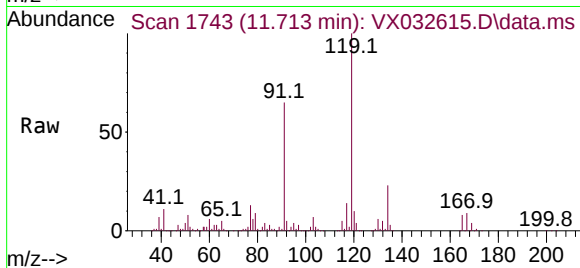
Tgt Ion:119 Resp: 285364

Ion Ratio Lower Upper

119 100

91 59.2 29.4 88.2

134 22.2 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 51.515 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX032615.D

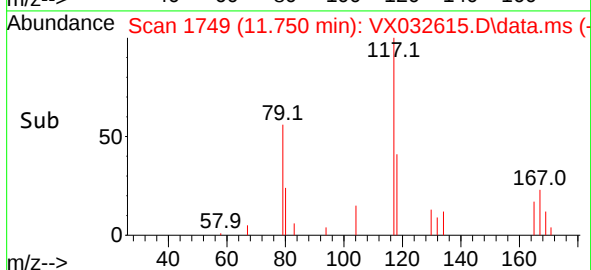
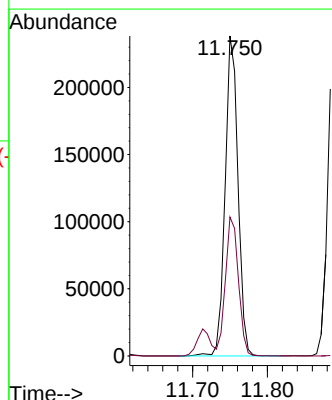
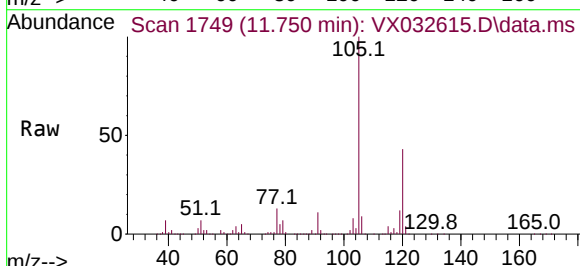
Acq: 07 Nov 2022 10:26

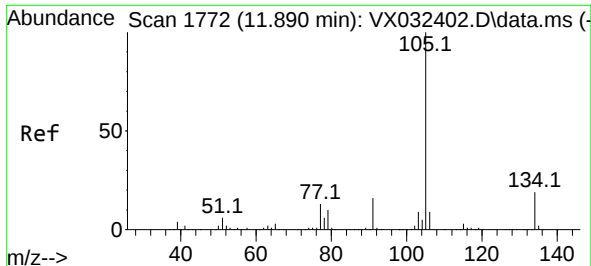
Tgt Ion:105 Resp: 285229

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.5

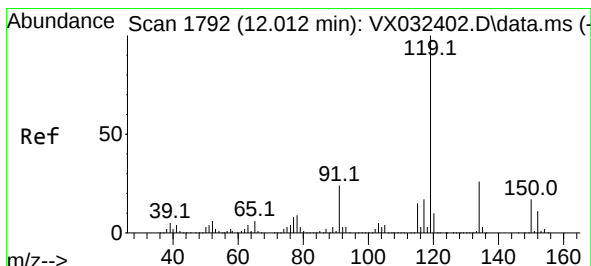
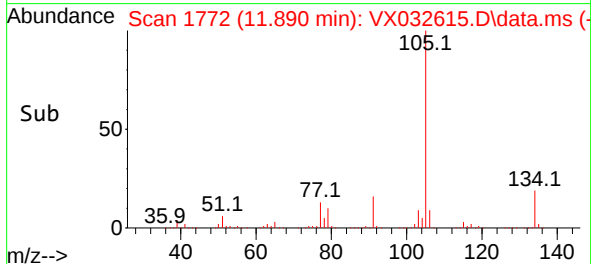
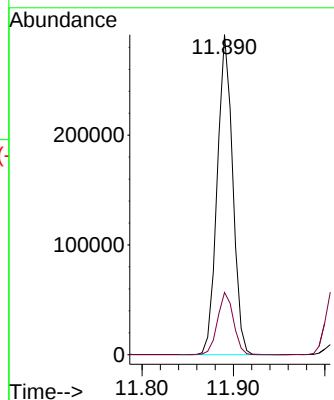
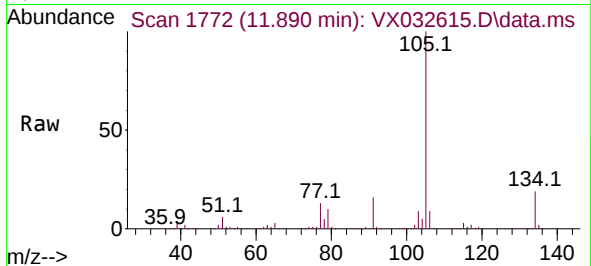




#85
 sec-Butylbenzene
 Concen: 51.173 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032615.D
 Acq: 07 Nov 2022 10:26

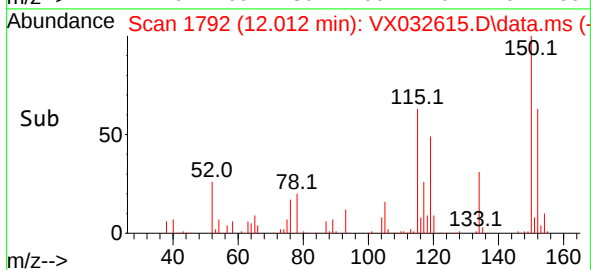
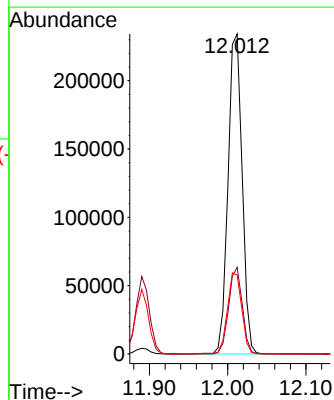
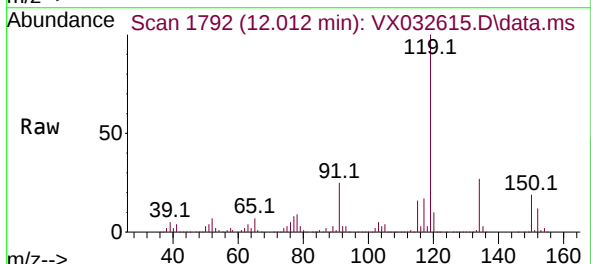
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 342225
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.729 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032615.D
 Acq: 07 Nov 2022 10:26

Tgt Ion:119 Resp: 293543
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.710 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

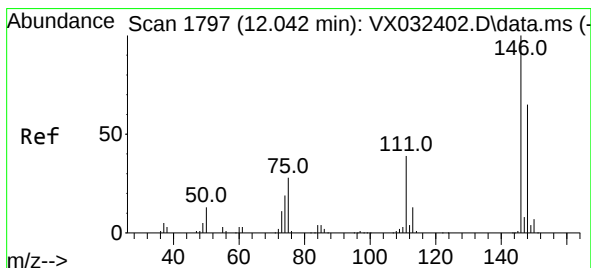
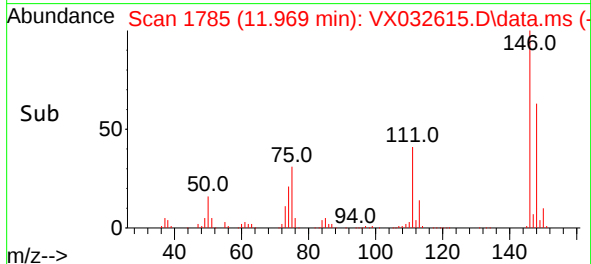
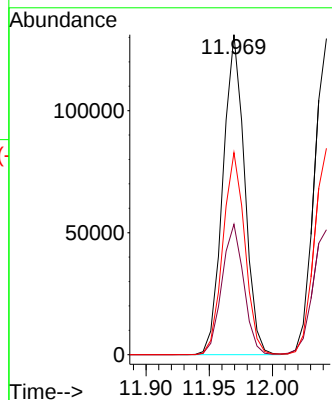
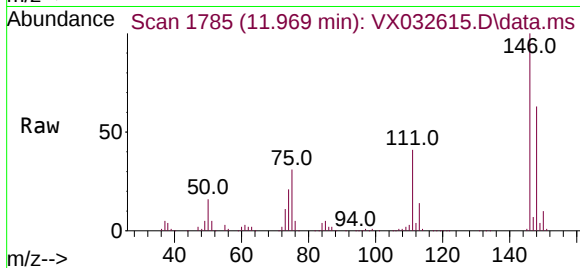
Tgt Ion:146 Resp: 155765

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.386 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

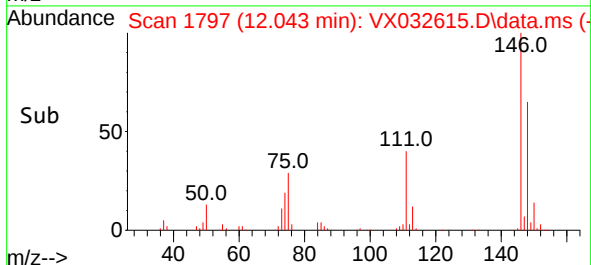
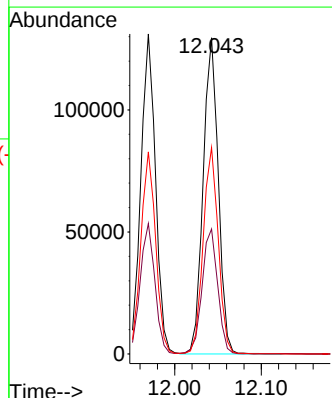
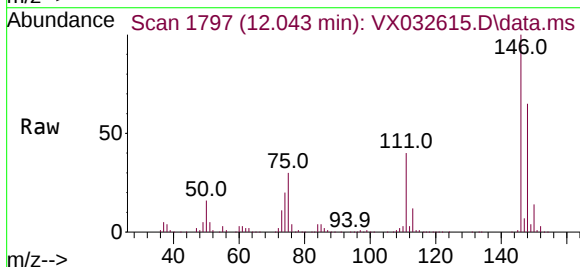
Tgt Ion:146 Resp: 157456

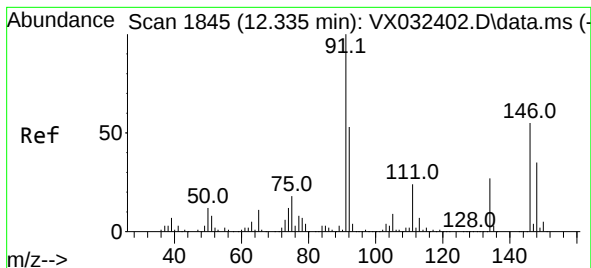
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 65.1 32.2 96.6





#89

n-Butylbenzene

Concen: 51.540 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

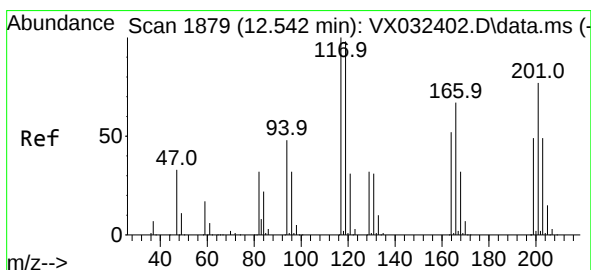
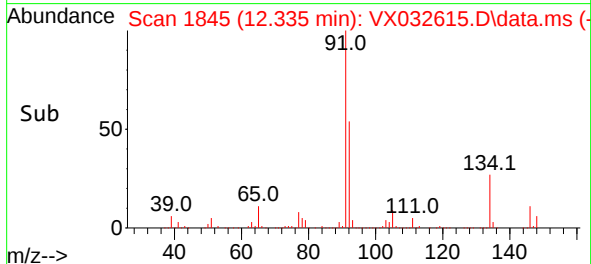
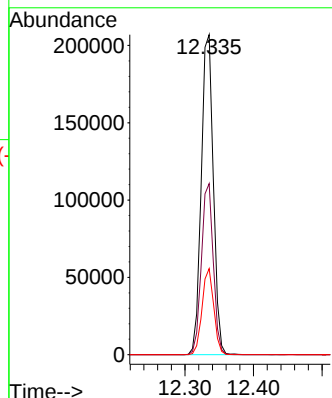
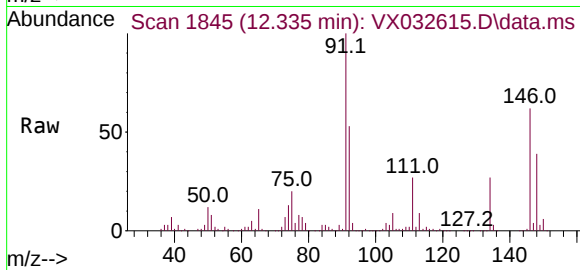
Tgt Ion: 91 Resp: 254442

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.6

134 26.0 12.9 38.6



#90

Hexachloroethane

Concen: 54.703 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032615.D

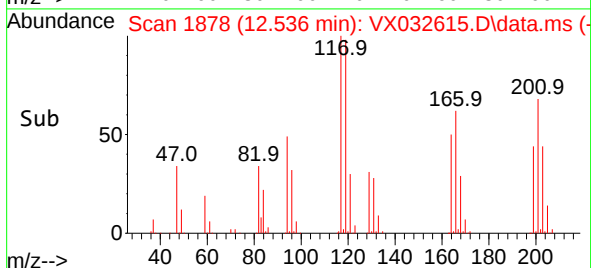
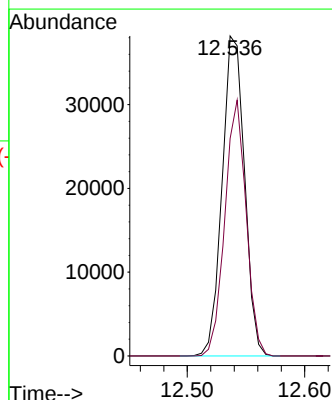
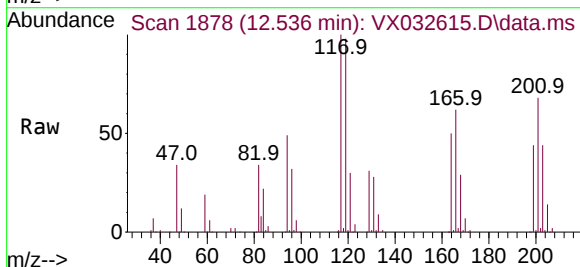
Acq: 07 Nov 2022 10:26

Tgt Ion: 117 Resp: 50704

Ion Ratio Lower Upper

117 100

201 75.9 37.6 112.9

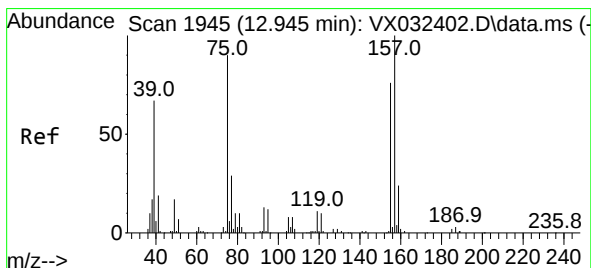
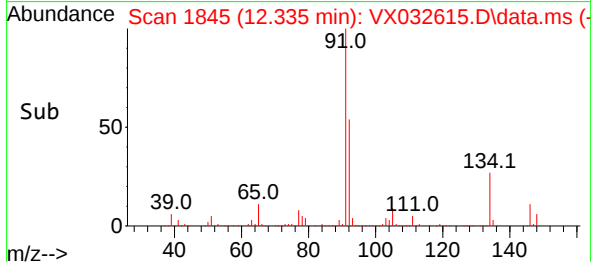
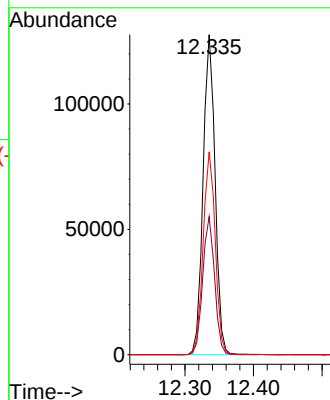
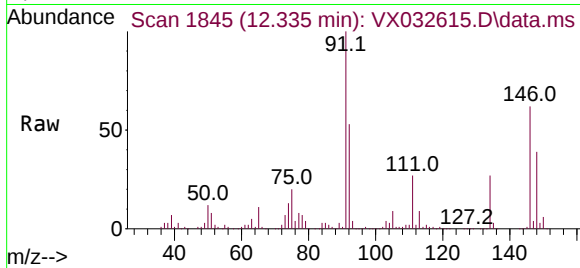




#91
1,2-Dichlorobenzene
Concen: 52.386 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

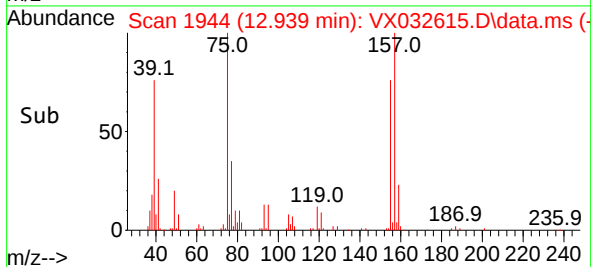
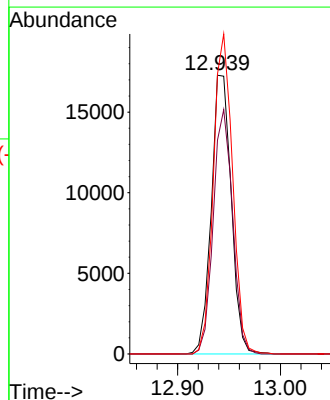
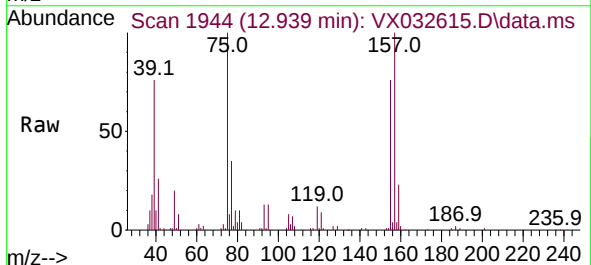
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

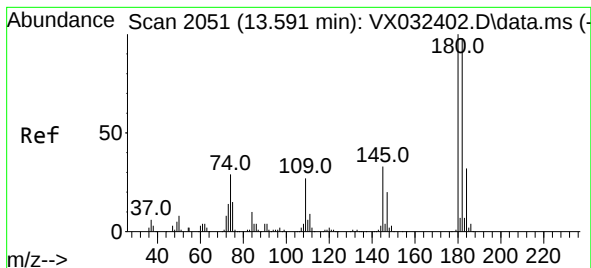
Tgt Ion:146 Resp: 155596
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.836 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion: 75 Resp: 23304
Ion Ratio Lower Upper
75 100
155 84.8 41.6 124.8
157 110.2 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 50.291 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

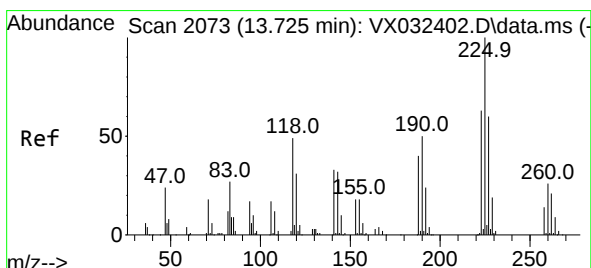
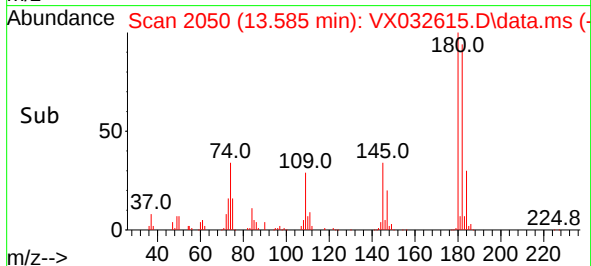
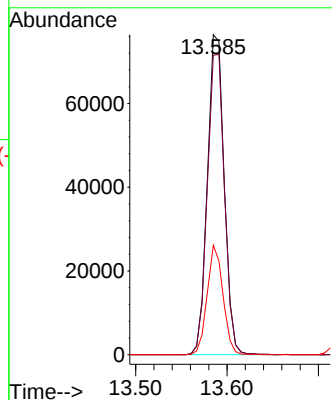
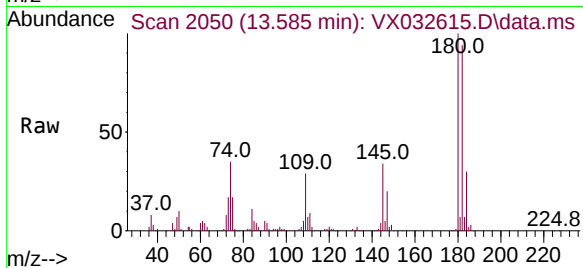
Tgt Ion:180 Resp: 97395

Ion Ratio Lower Upper

180 100

182 95.6 48.4 145.0

145 32.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 50.163 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032615.D

Acq: 07 Nov 2022 10:26

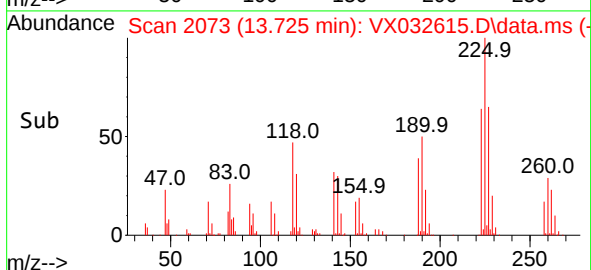
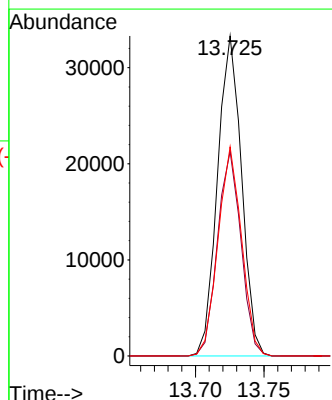
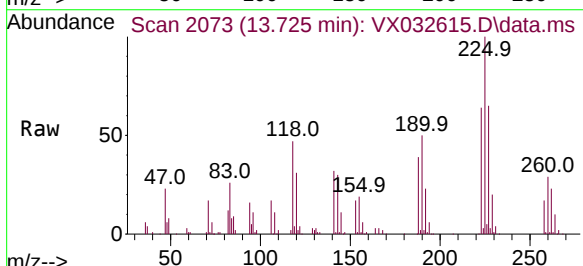
Tgt Ion:225 Resp: 40573

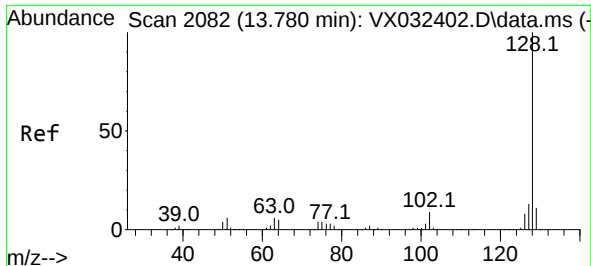
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.9

227 64.0 31.9 95.5

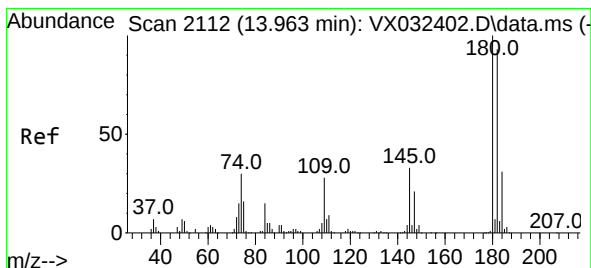
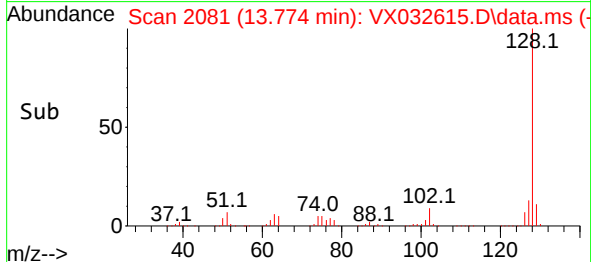
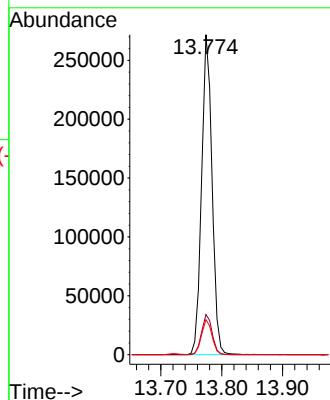
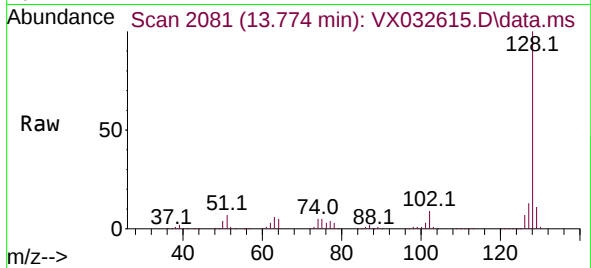




#95
Naphthalene
Concen: 50.406 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 325273
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.915 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032615.D
Acq: 07 Nov 2022 10:26

Tgt Ion:180 Resp: 100233
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.6
145 33.4 16.9 50.6

