

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032697.D
 Acq On : 10 Nov 2022 01:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:08:25 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	5.550	168	104625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74968	51.569	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.140%	
35) Dibromofluoromethane	5.385	113	61260	51.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.300%	
50) Toluene-d8	8.647	98	205065	49.720	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	86194	53.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59130	49.002	ug/l	99
3) Chloromethane	1.294	50	45506	44.592	ug/l	100
4) Vinyl Chloride	1.374	62	54102	48.172	ug/l	98
5) Bromomethane	1.618	94	35281	39.309	ug/l	96
6) Chloroethane	1.691	64	49422	65.594	ug/l	99
7) Trichlorofluoromethane	1.886	101	108002	50.751	ug/l	99
8) Diethyl Ether	2.130	74	34981	50.725	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57815	51.474	ug/l	99
10) Methyl Iodide	2.453	142	51268	41.381	ug/l	99
11) Tert butyl alcohol	3.008	59	43494	205.558	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	52301	49.846	ug/l	93
13) Acrolein	2.239	56	52816	250.039	ug/l	98
14) Allyl chloride	2.666	41	86563	51.754	ug/l	98
15) Acrylonitrile	3.068	53	139240	242.477	ug/l	99
16) Acetone	2.392	43	122865	232.537	ug/l	99
17) Carbon Disulfide	2.514	76	110019	44.023	ug/l	100
18) Methyl Acetate	2.703	43	91876	53.473	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	201085	54.527	ug/l	99
20) Methylene Chloride	2.788	84	60403	49.860	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	57373	50.234	ug/l	98
22) Diisopropyl ether	3.757	45	201621	55.731	ug/l	89
23) Vinyl Acetate	3.721	43	769393	263.231	ug/l	100
24) 1,1-Dichloroethane	3.611	63	111782	53.717	ug/l	99
25) 2-Butanone	4.562	43	192106	234.680	ug/l	97
26) 2,2-Dichloropropane	4.477	77	82482	49.863	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	71307	54.014	ug/l	99
28) Bromochloromethane	4.897	49	36288	48.957	ug/l	99
29) Tetrahydrofuran	5.007	42	123569	236.730	ug/l	100
30) Chloroform	5.093	83	127563	55.865	ug/l	100
31) Cyclohexane	5.477	56	88997	50.491	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	113378	55.332	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84633	51.239	ug/l	100
37) Ethyl Acetate	4.708	43	78887	45.884	ug/l	99
38) Carbon Tetrachloride	5.678	117	99026	54.054	ug/l	99
39) Methylcyclohexane	7.385	83	95343	48.788	ug/l	98
40) Benzene	6.037	78	243849	52.170	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45893	52.399	ug/l	98
42) 1,2-Dichloroethane	6.086	62	103794	54.324	ug/l	100
43) Isopropyl Acetate	6.336	43	135611	51.372	ug/l	99
44) Trichloroethene	7.123	130	67497	51.298	ug/l	95
45) 1,2-Dichloropropane	7.427	63	64173	53.485	ug/l	99
46) Dibromomethane	7.580	93	48665	52.887	ug/l	98
47) Bromodichloromethane	7.824	83	96728	55.464	ug/l	97
48) Methyl methacrylate	7.696	41	70181	51.476	ug/l	99
49) 1,4-Dioxane	7.708	88	23154	891.148	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	414859	249.502	ug/l	99
52) Toluene	8.720	92	163623	53.655	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	100390	56.418	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	103363	54.310	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	68298	53.180	ug/l	98
56) Ethyl methacrylate	9.116	69	101732	55.045	ug/l	99
57) 1,3-Dichloropropane	9.311	76	111362	53.695	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	229313	257.681	ug/l	100
59) 2-Hexanone	9.433	43	305432	247.558	ug/l	100
60) Dibromochloromethane	9.525	129	76281	54.379	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73541	54.043	ug/l	97
64) Tetrachloroethene	9.275	164	58359	51.234	ug/l	97
65) Chlorobenzene	10.079	112	181320	52.012	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70578	53.793	ug/l	99
67) Ethyl Benzene	10.195	91	330657	53.041	ug/l	99
68) m/p-Xylenes	10.299	106	254326	105.063	ug/l	99
69) o-Xylene	10.640	106	125193	53.193	ug/l	100
70) Styrene	10.653	104	212494	54.326	ug/l	99
71) Bromoform	10.799	173	55643	53.640	ug/l #	99
73) Isopropylbenzene	10.963	105	337063	50.927	ug/l	99
74) N-amyl acetate	10.841	43	129804	51.906	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	104383	49.134	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111141	59.812	ug/l	87
77) Bromobenzene	11.195	156	84063	51.808	ug/l	99
78) n-propylbenzene	11.305	91	387216	50.780	ug/l	100
79) 2-Chlorotoluene	11.366	91	236937	51.884	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	292005	51.622	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27985	47.923	ug/l	98
82) 4-Chlorotoluene	11.457	91	276512	51.746	ug/l	100
83) tert-Butylbenzene	11.713	119	294568	52.160	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	293530	52.173	ug/l	99
85) sec-Butylbenzene	11.890	105	350001	51.506	ug/l	100
86) p-Isopropyltoluene	12.012	119	296486	51.419	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159473	52.102	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	158408	49.887	ug/l	100
89) n-Butylbenzene	12.335	91	252817	50.399	ug/l	100
90) Hexachloroethane	12.542	117	48196	51.173	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	158503	52.519	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21790	46.780	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	97594	49.595	ug/l	98
94) Hexachlorobutadiene	13.725	225	39233	47.738	ug/l	99
95) Naphthalene	13.774	128	319779	48.769	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	97878	48.931	ug/l	100

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Instrument :
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

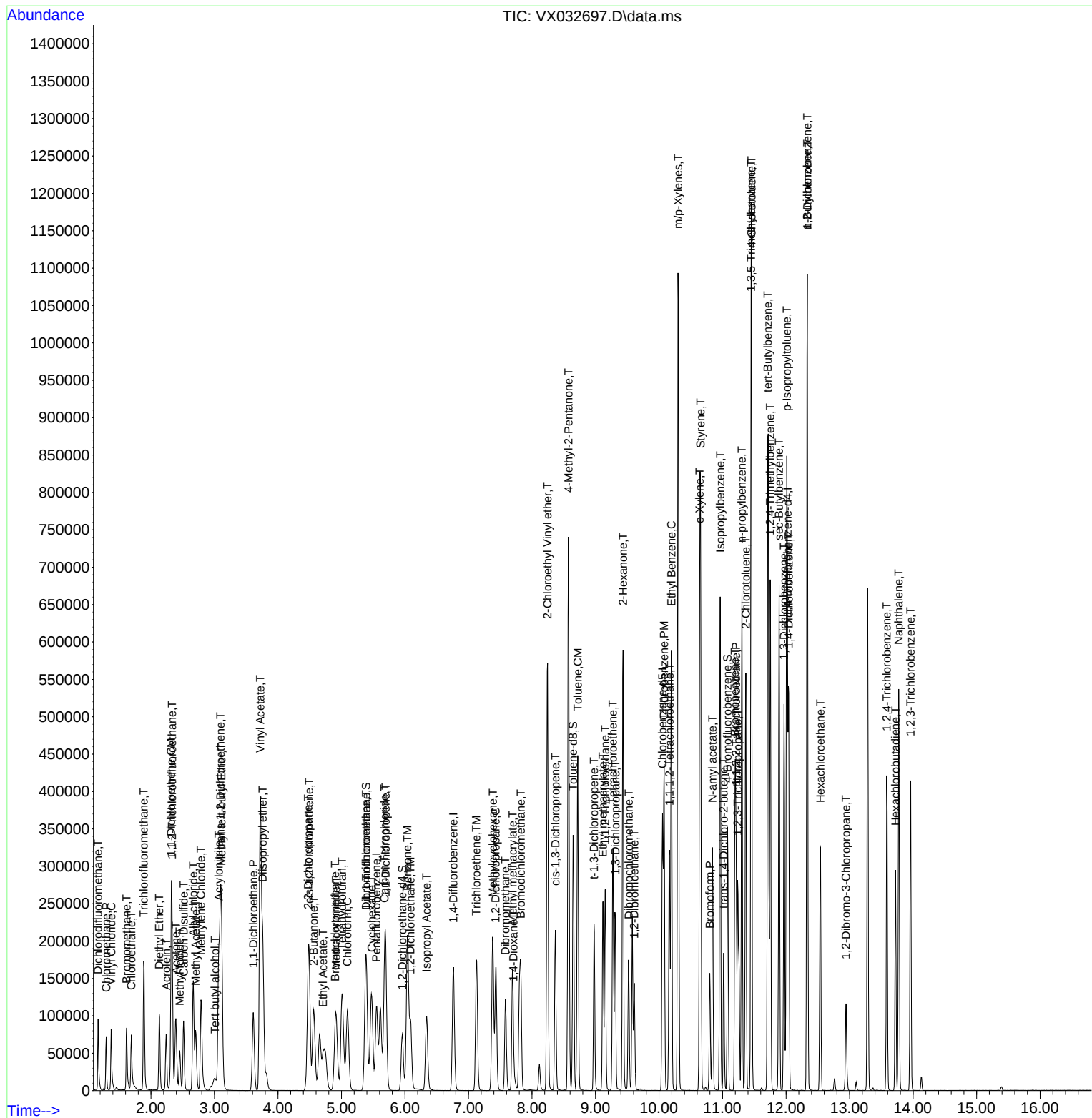
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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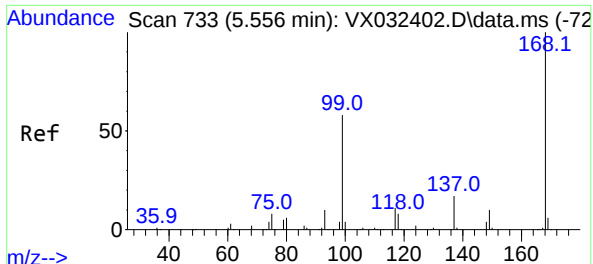
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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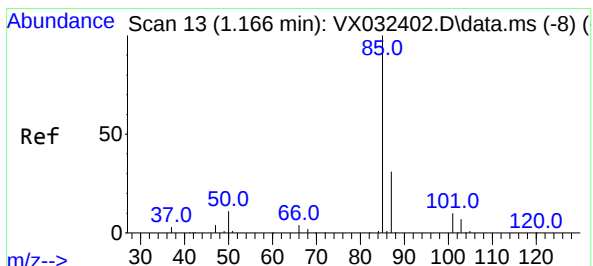
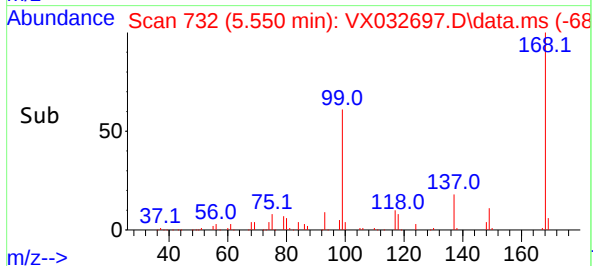
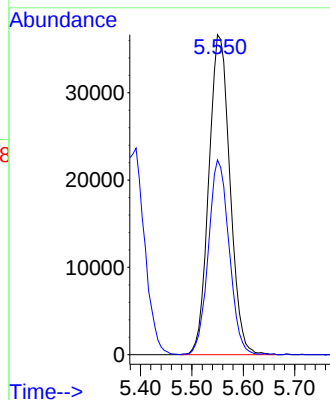
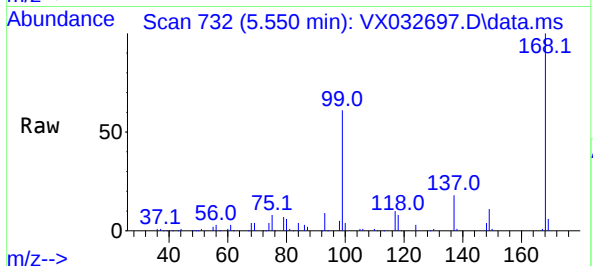




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032697.D
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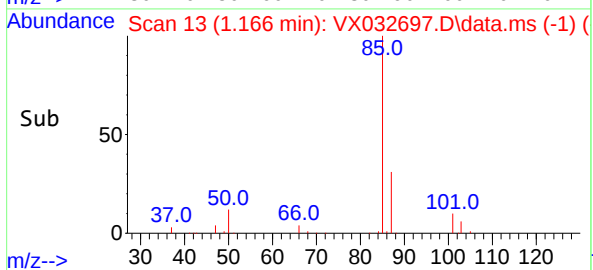
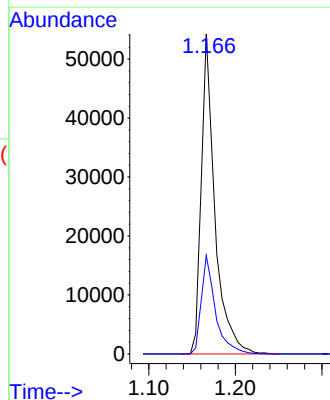
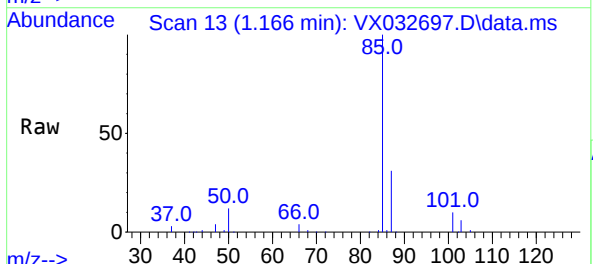
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 104625
Ion Ratio Lower Upper
168 100
99 60.9 46.1 69.1

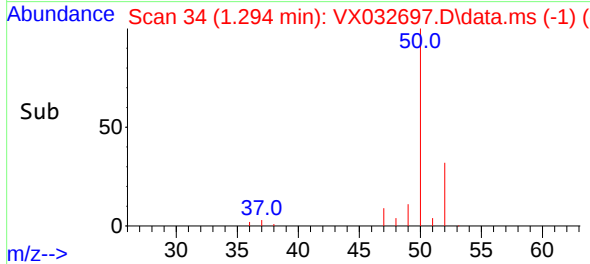
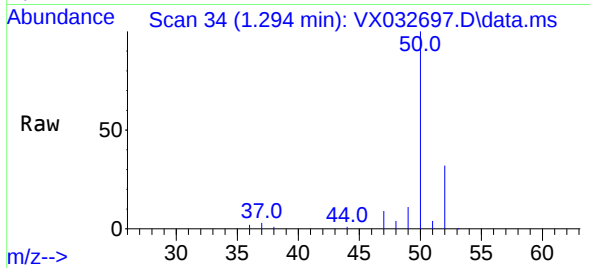
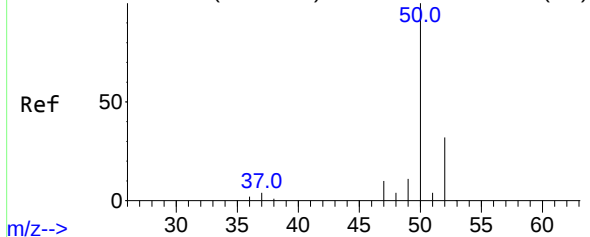


#2
Dichlorodifluoromethane
Concen: 49.002 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 85 Resp: 59130
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.7



Abundance Scan 34 (1.294 min): VX032402.D\data.ms (-29)



#3

Chloromethane

Concen: 44.592 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

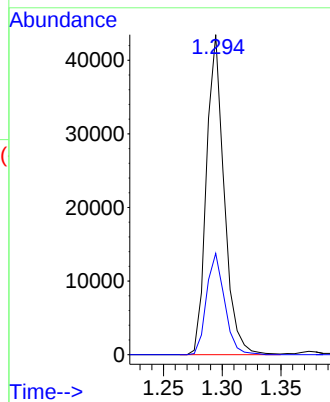
VSTDCCC050

Tgt Ion: 50 Resp: 45506

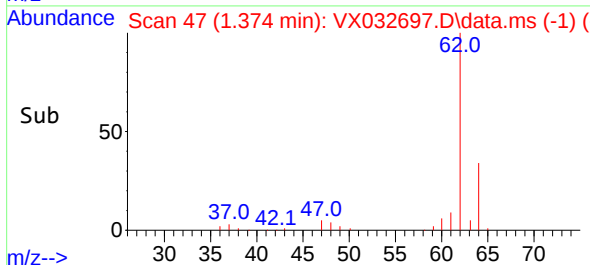
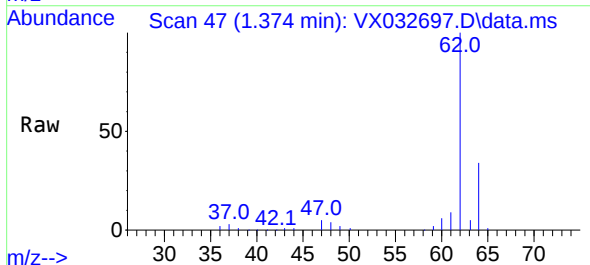
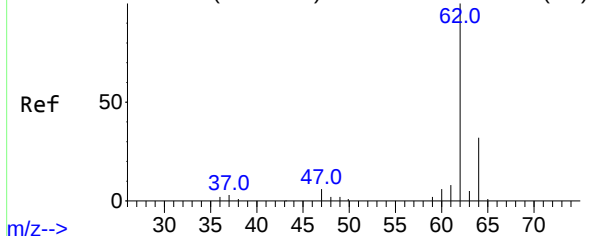
Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.2



Abundance Scan 47 (1.374 min): VX032402.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 48.172 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX032697.D

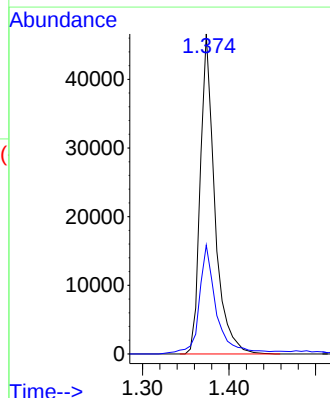
Acq: 10 Nov 2022 01:27

Tgt Ion: 62 Resp: 54102

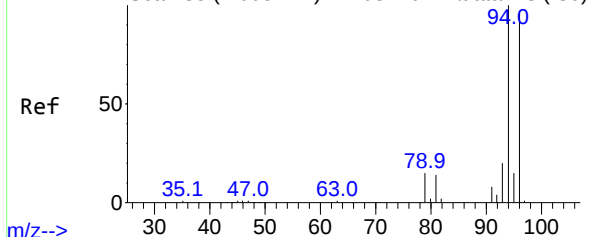
Ion Ratio Lower Upper

62 100

64 33.2 25.8 38.6



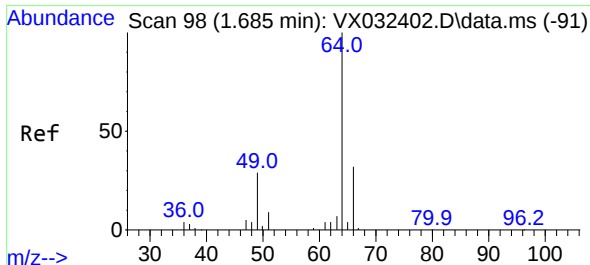
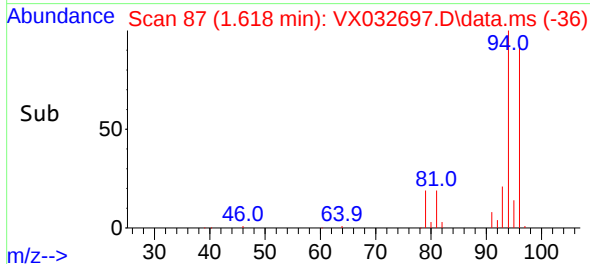
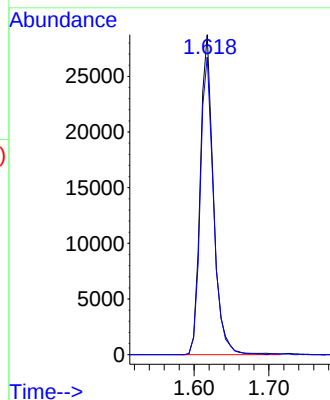
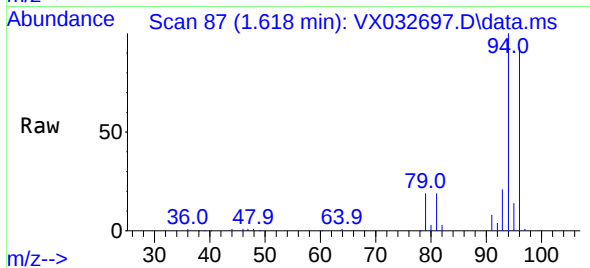
Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5
Bromomethane
Concen: 39.309 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

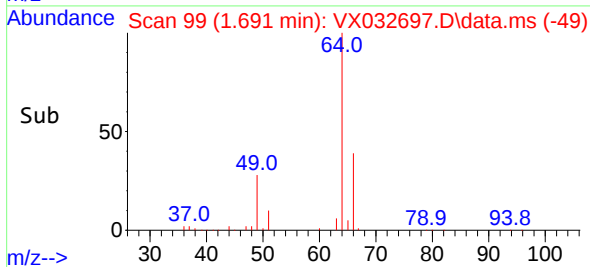
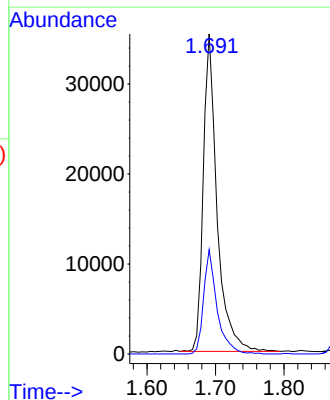
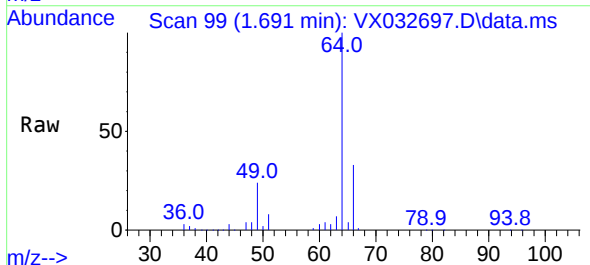
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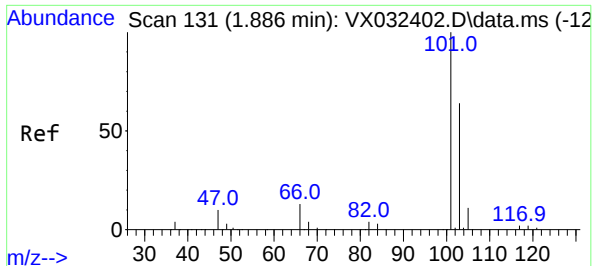
Tgt Ion: 94 Resp: 35281
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4



#6
Chloroethane
Concen: 65.594 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 64 Resp: 49422
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0

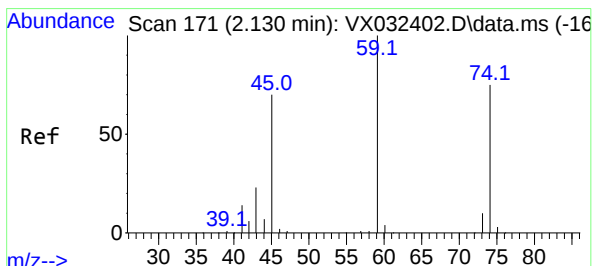
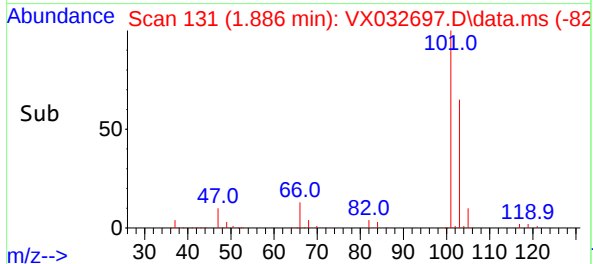
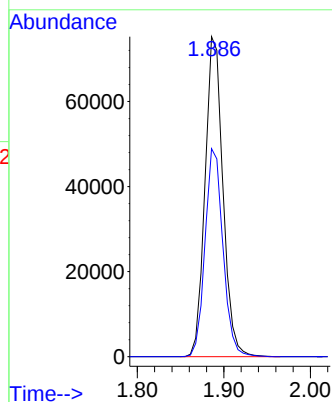
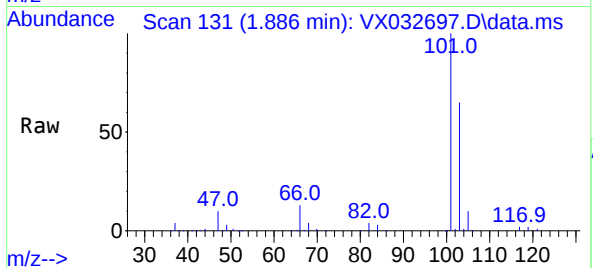




#7
Trichlorofluoromethane
Concen: 50.751 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

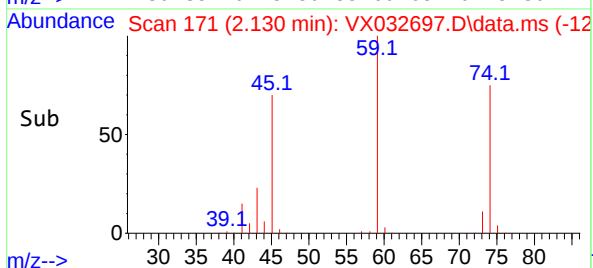
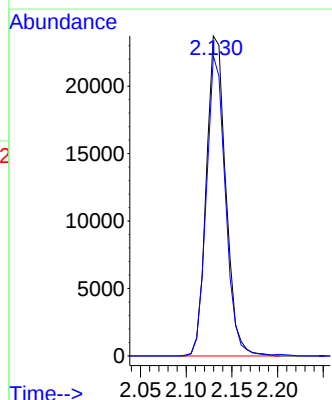
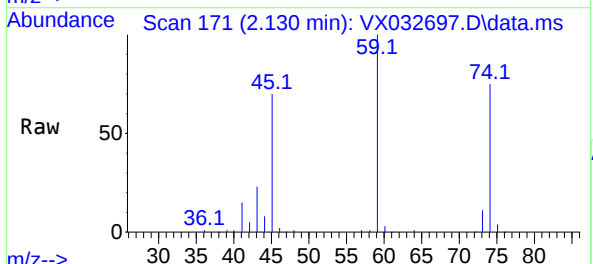
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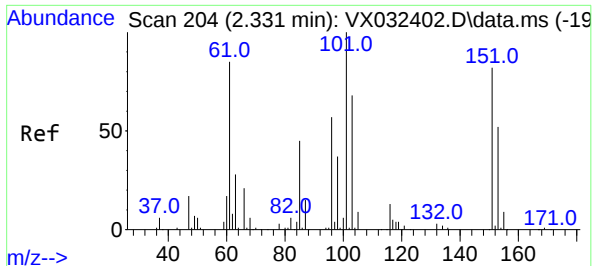
Tgt Ion:101 Resp: 108002
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 50.725 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 74 Resp: 34981
Ion Ratio Lower Upper
74 100
45 91.8 46.6 139.7

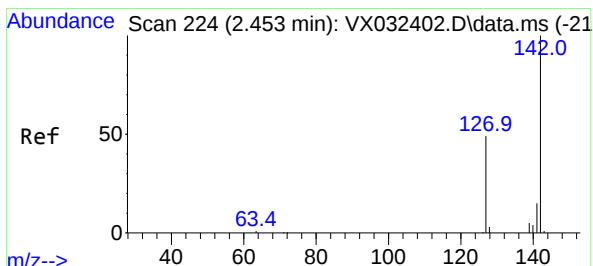
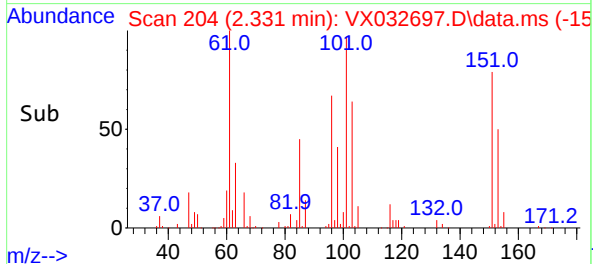
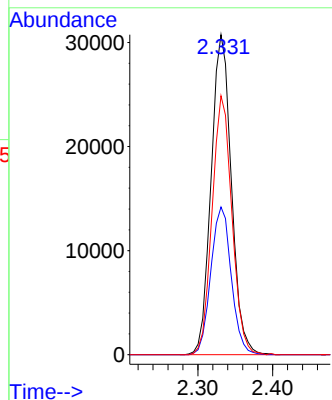
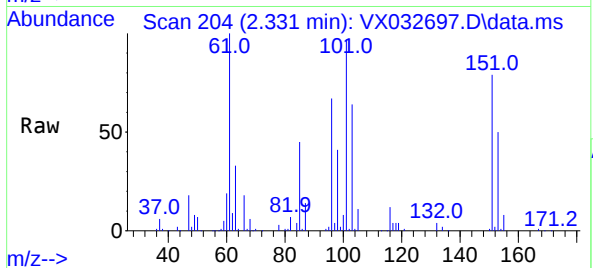




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.474 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

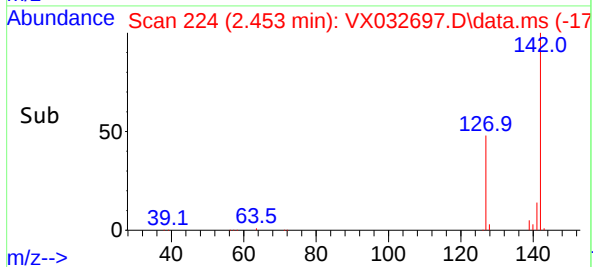
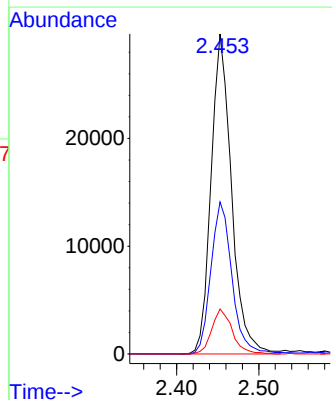
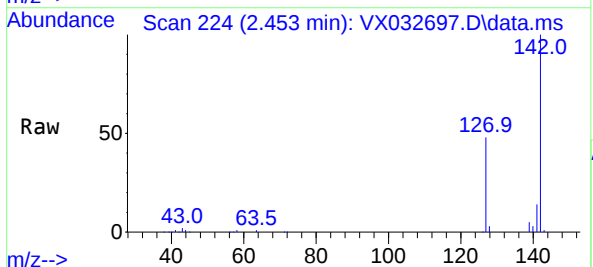
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

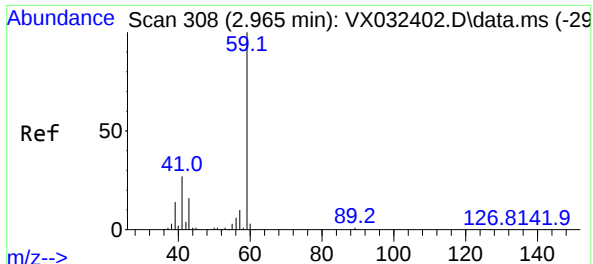
Tgt Ion:101 Resp: 57815
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 79.3 64.4 96.6



#10
Methyl Iodide
Concen: 41.381 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:142 Resp: 51268
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 205.558 ug/l

RT: 3.008 min Scan# 315

Delta R.T. 0.043 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

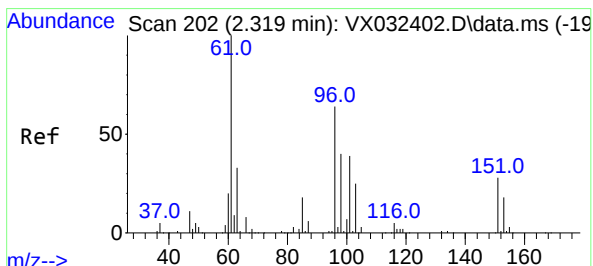
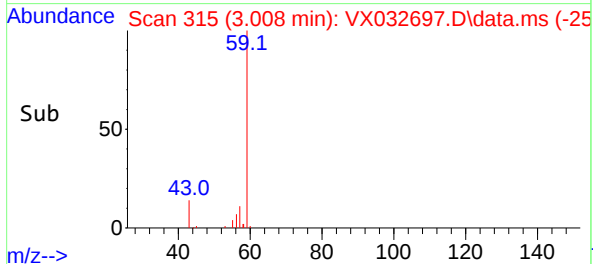
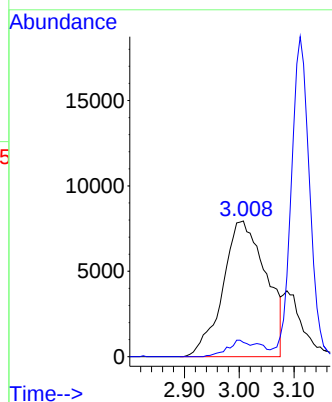
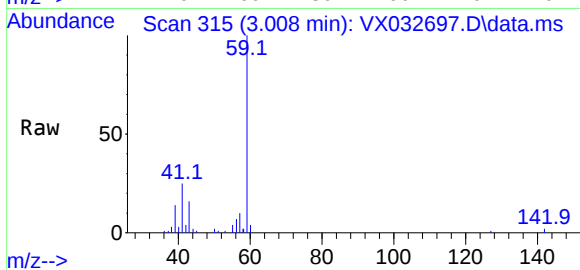
VSTDCCC050

Tgt Ion: 59 Resp: 43494

Ion Ratio Lower Upper

59 100

57 5.8 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 49.846 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

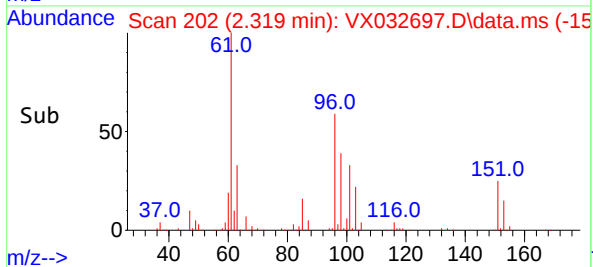
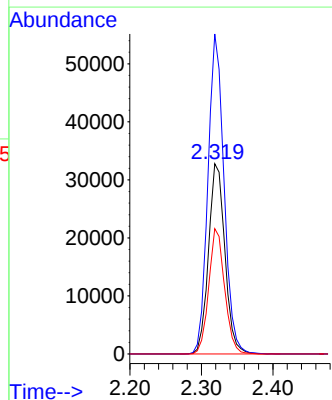
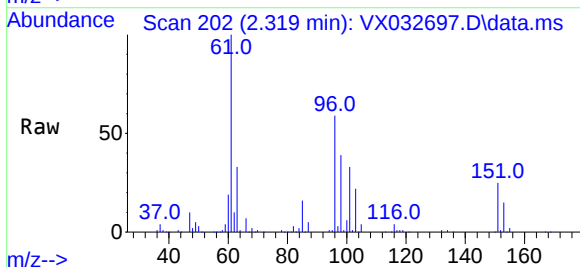
Tgt Ion: 96 Resp: 52301

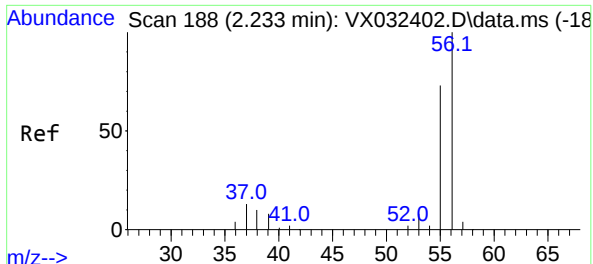
Ion Ratio Lower Upper

96 100

61 168.2 125.1 187.7

98 65.9 50.6 76.0

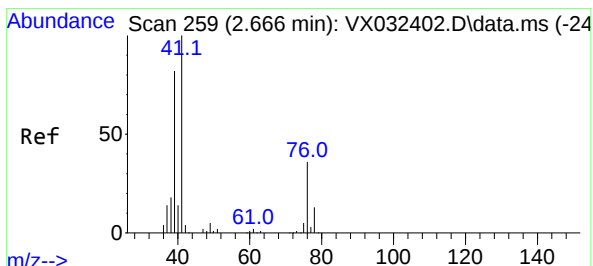
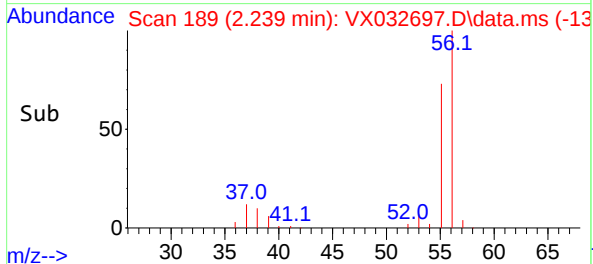
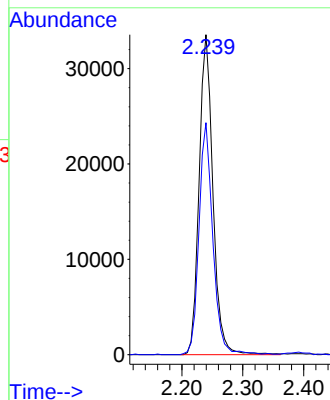
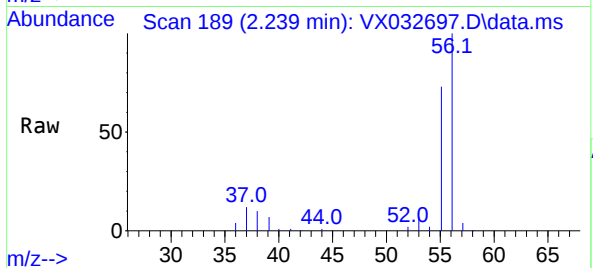




#13
Acrolein
Concen: 250.039 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

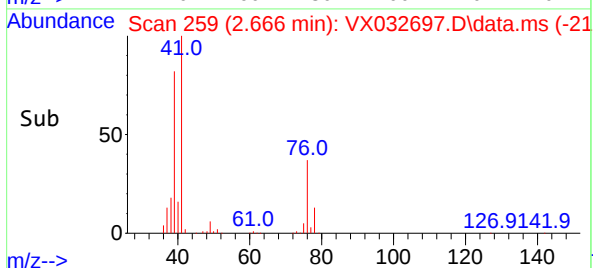
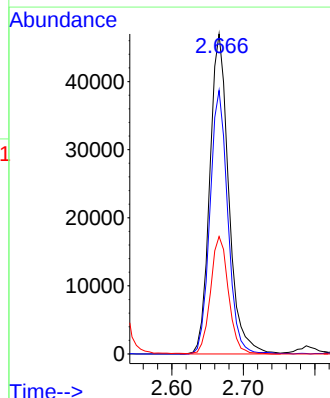
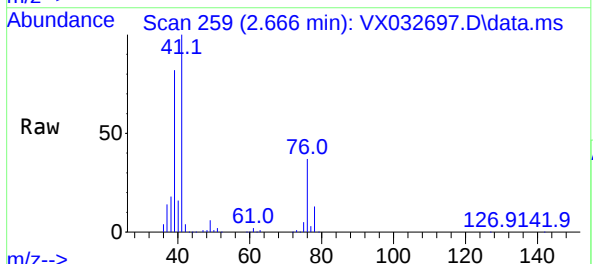
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

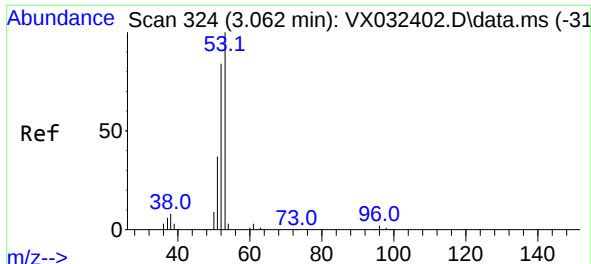
Tgt Ion: 56 Resp: 52816
Ion Ratio Lower Upper
56 100
55 73.0 56.9 85.3



#14
Allyl chloride
Concen: 51.754 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 41 Resp: 86563
Ion Ratio Lower Upper
41 100
39 77.4 61.4 92.2
76 34.6 29.2 43.8

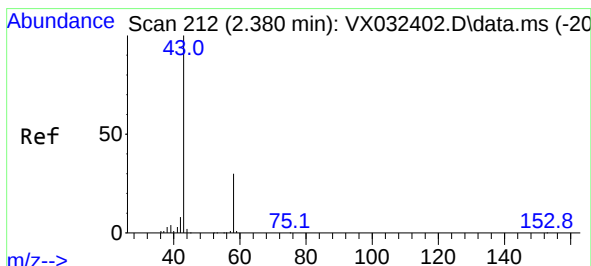
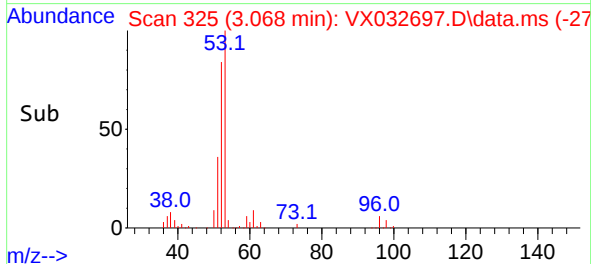
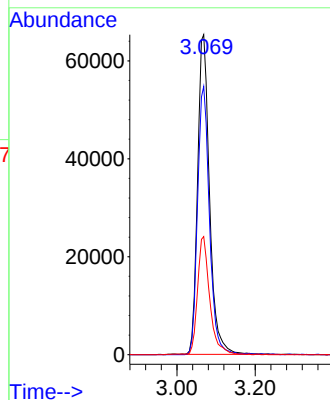
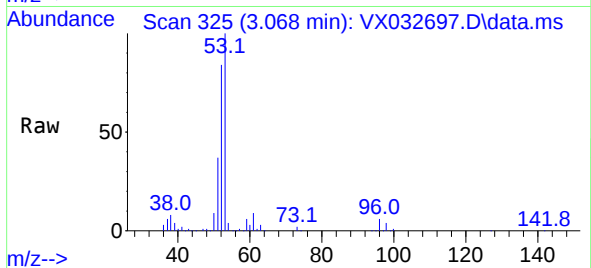




#15
Acrylonitrile
Concen: 242.477 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

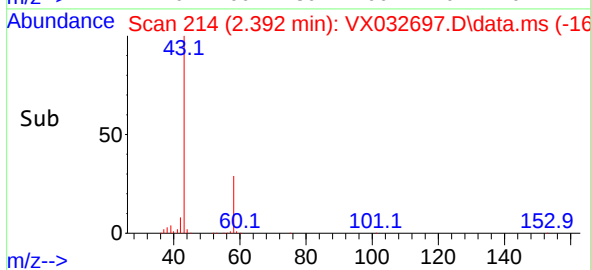
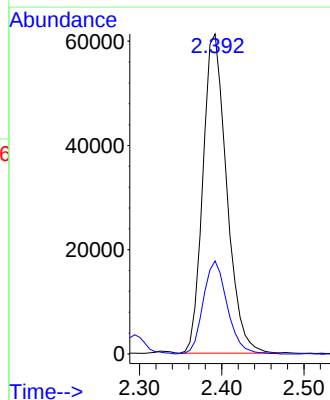
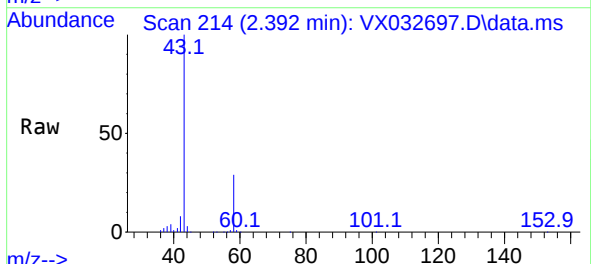
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

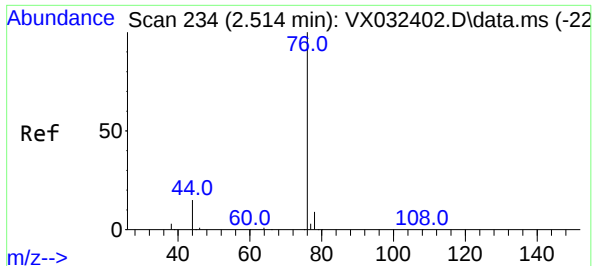
Tgt Ion: 53 Resp: 139240
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.0
51 37.7 30.3 45.5



#16
Acetone
Concen: 232.537 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 43 Resp: 122865
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8

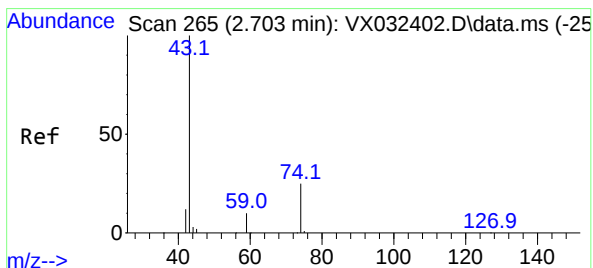
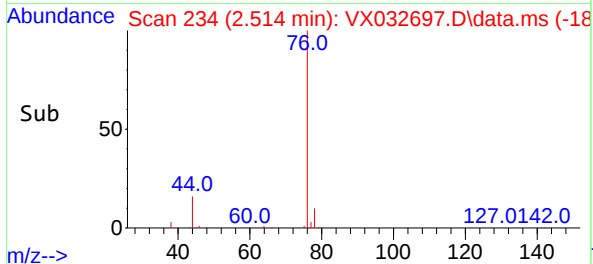
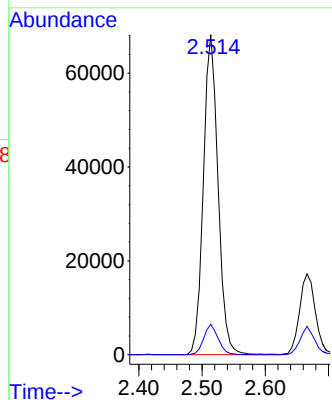
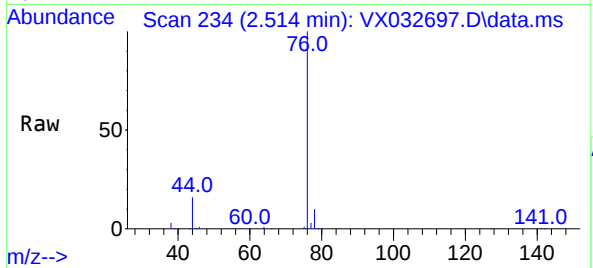




#17
Carbon Disulfide
Concen: 44.023 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

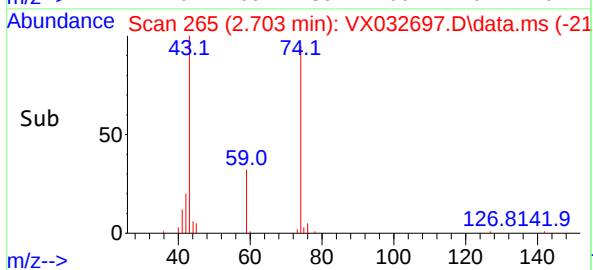
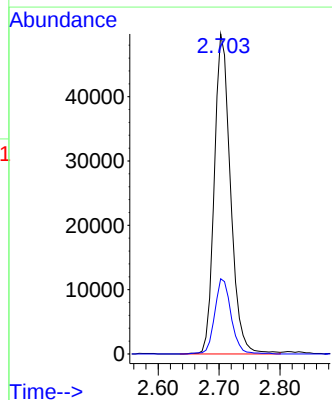
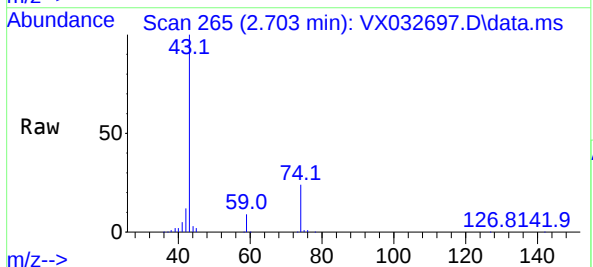
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

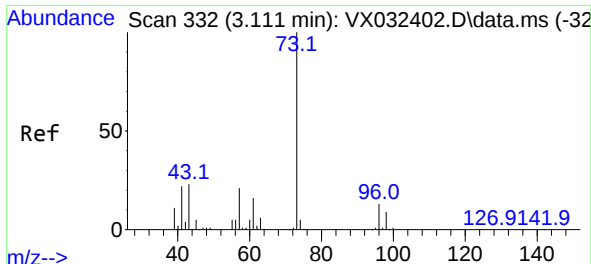
Tgt Ion: 76 Resp: 110019
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 53.473 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 43 Resp: 91876
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0

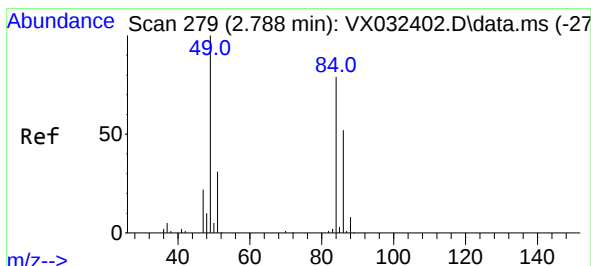
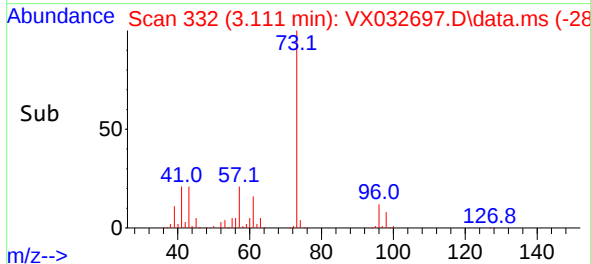
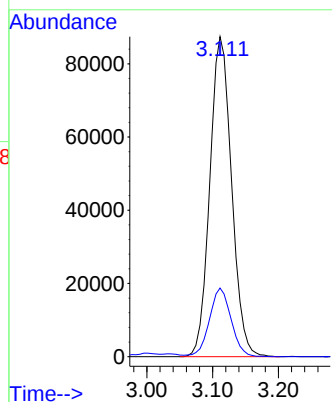
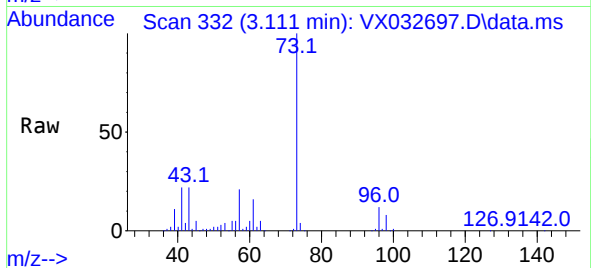




#19
Methyl tert-butyl Ether
Concen: 54.527 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

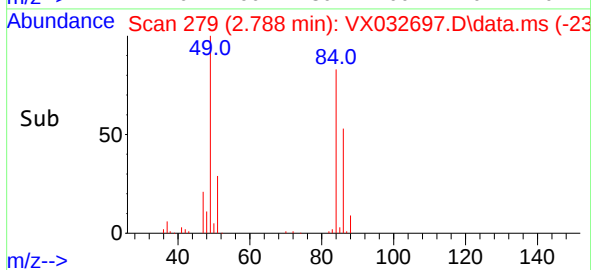
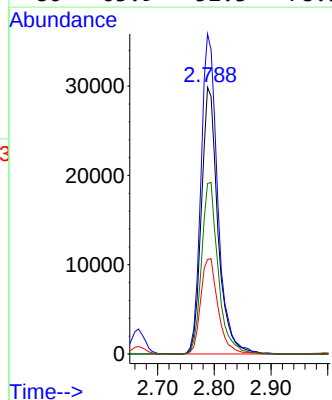
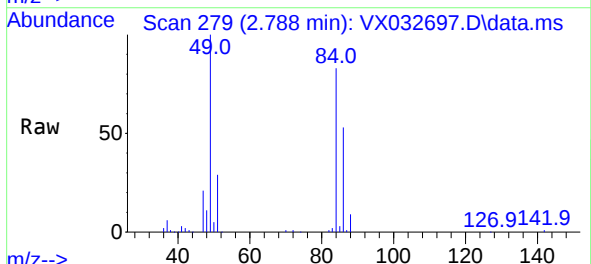
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

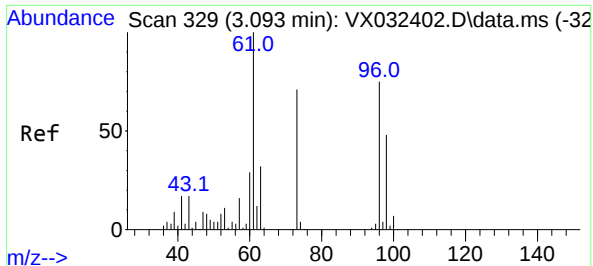
Tgt Ion: 73 Resp: 201085
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0



#20
Methylene Chloride
Concen: 49.860 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 84 Resp: 60403
Ion Ratio Lower Upper
84 100
49 120.0 101.0 151.6
51 35.4 31.1 46.7
86 63.9 52.3 78.5

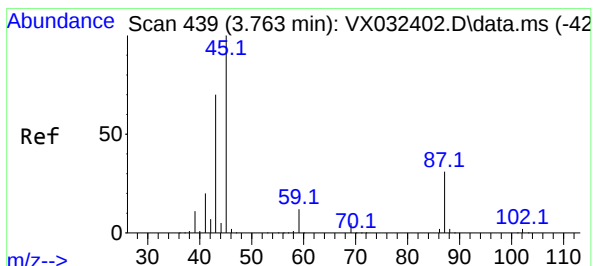
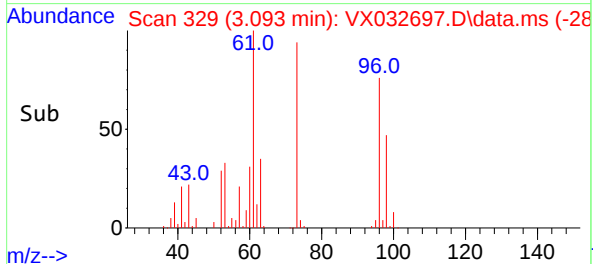
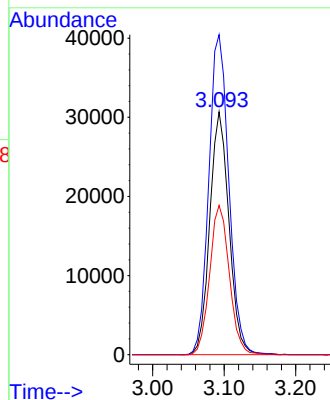
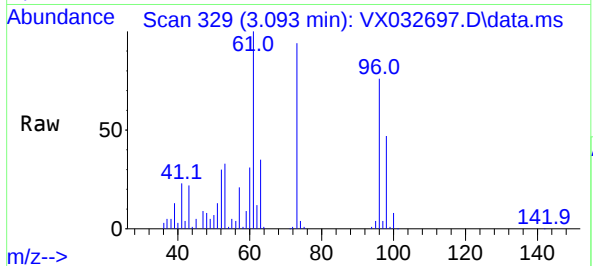




#21
trans-1,2-Dichloroethene
Concen: 50.234 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

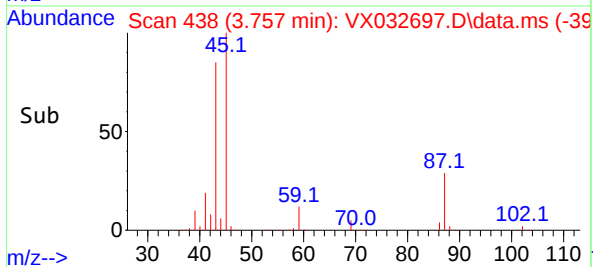
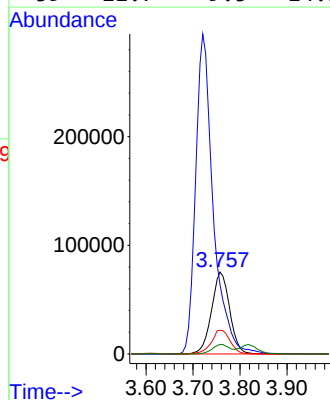
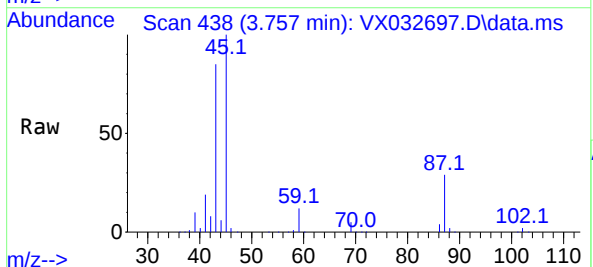
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

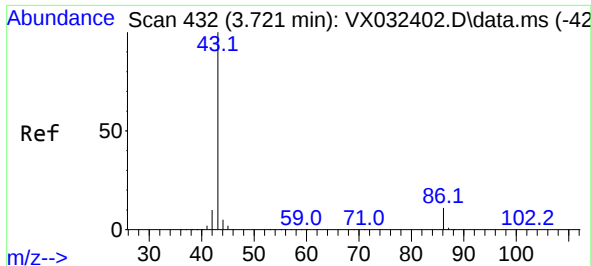
Tgt Ion: 96 Resp: 57373
Ion Ratio Lower Upper
96 100
61 131.7 106.6 160.0
98 61.5 51.0 76.6



#22
Diisopropyl ether
Concen: 55.731 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 45 Resp: 201621
Ion Ratio Lower Upper
45 100
43 84.2 56.4 84.6
87 29.0 24.4 36.6
59 11.7 9.5 14.3

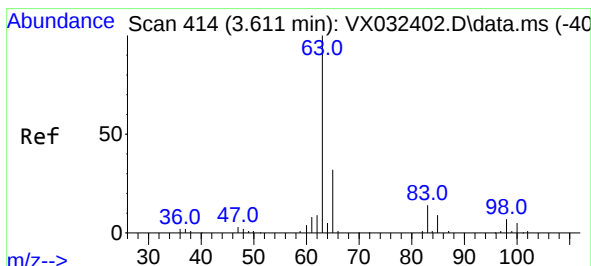
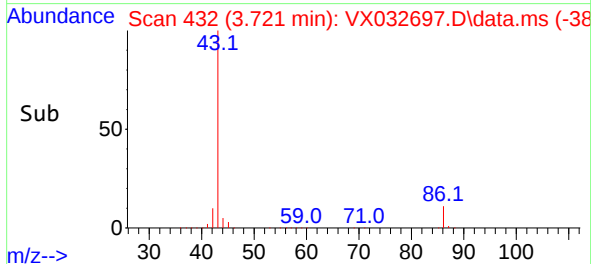
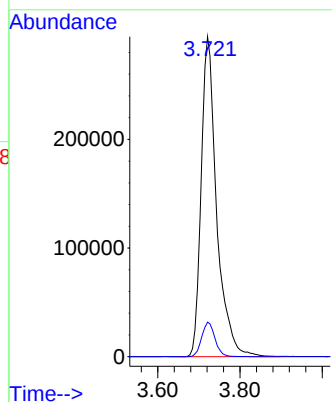
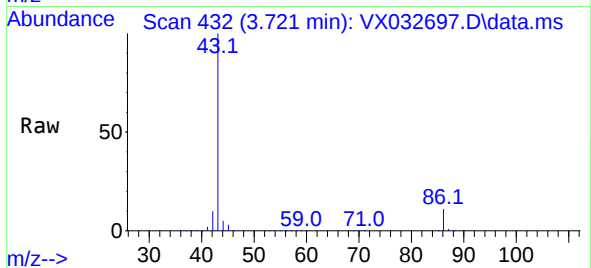




#23
 Vinyl Acetate
 Concen: 263.231 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032697.D
 Acq: 10 Nov 2022 01:27

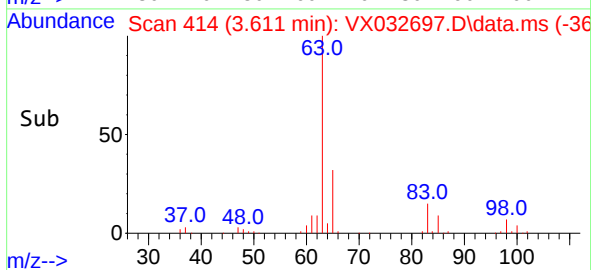
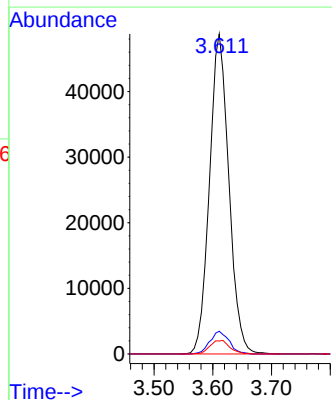
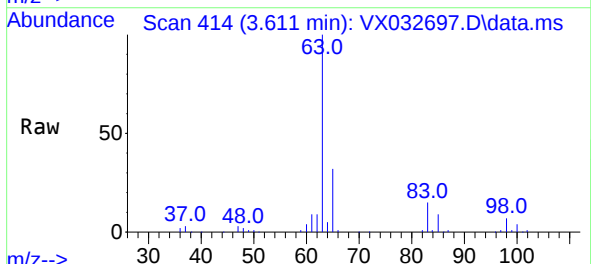
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

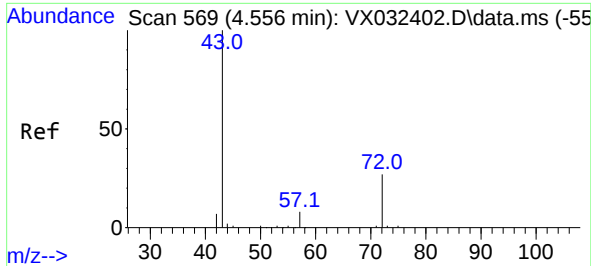
Tgt Ion: 43 Resp: 769393
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.717 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032697.D
 Acq: 10 Nov 2022 01:27

Tgt Ion: 63 Resp: 111782
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 234.680 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

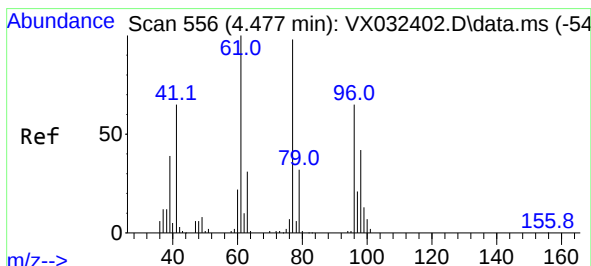
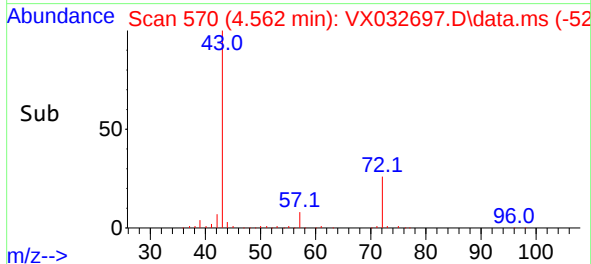
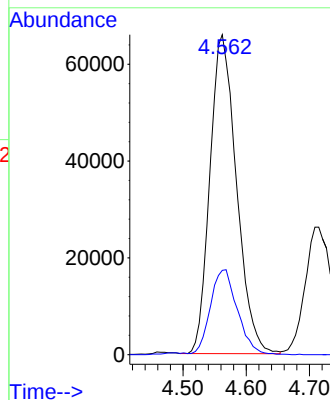
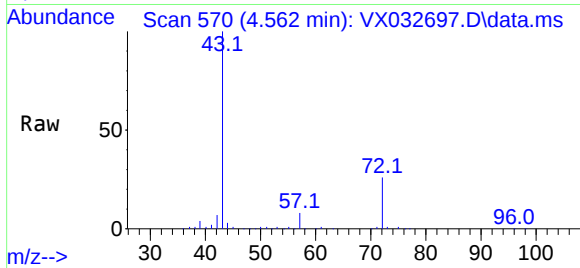
VSTDCCC050

Tgt Ion: 43 Resp: 192106

Ion Ratio Lower Upper

43 100

72 26.3 22.2 33.2



#26

2,2-Dichloropropane

Concen: 49.863 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX032697.D

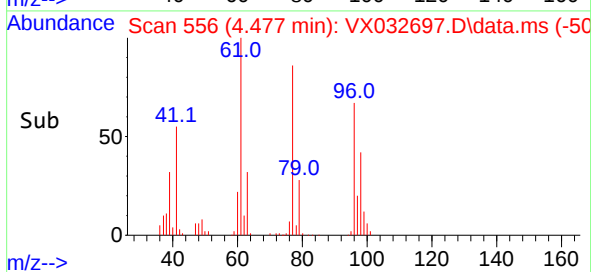
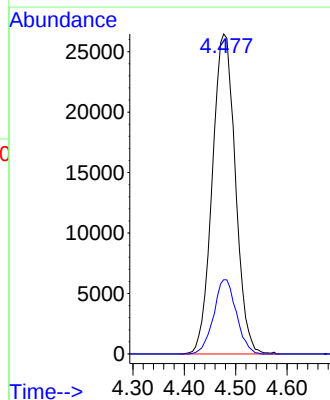
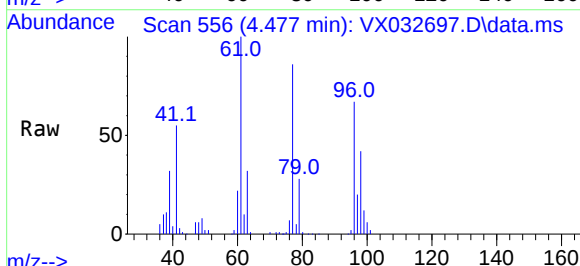
Acq: 10 Nov 2022 01:27

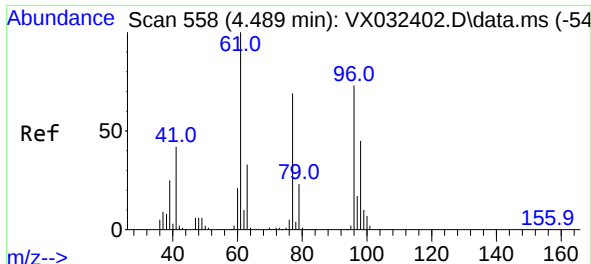
Tgt Ion: 77 Resp: 82482

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.1

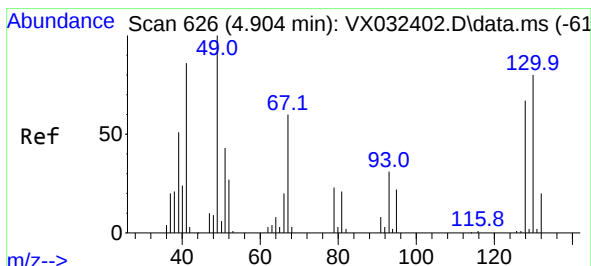
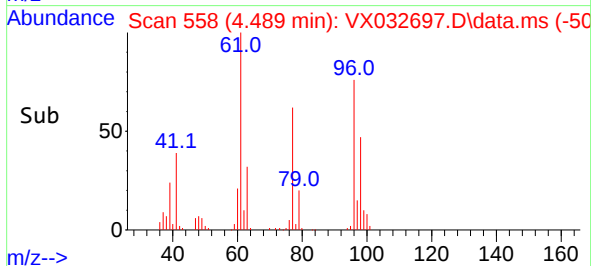
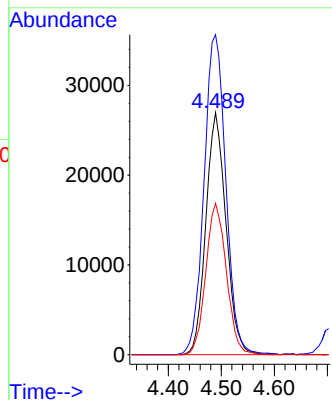
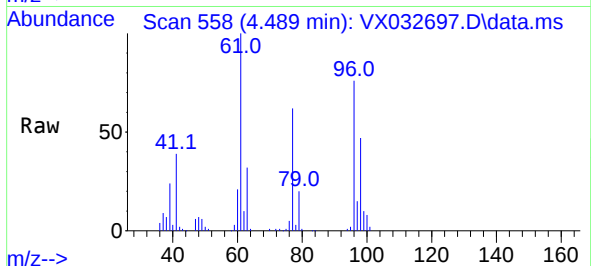




#27
cis-1,2-Dichloroethene
Concen: 54.014 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

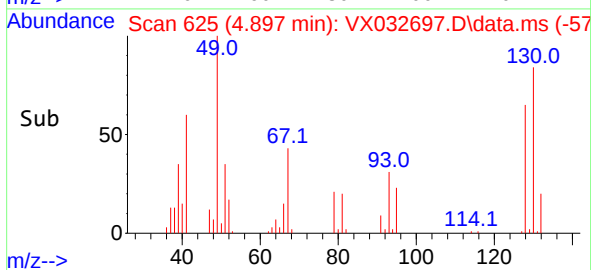
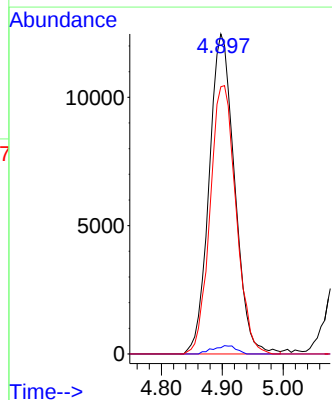
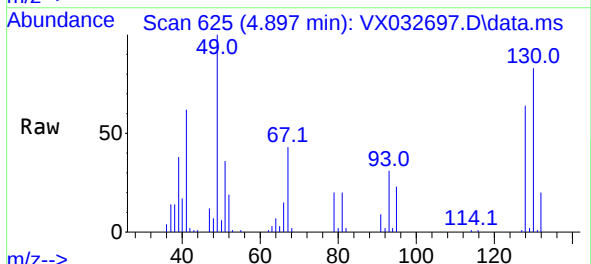
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

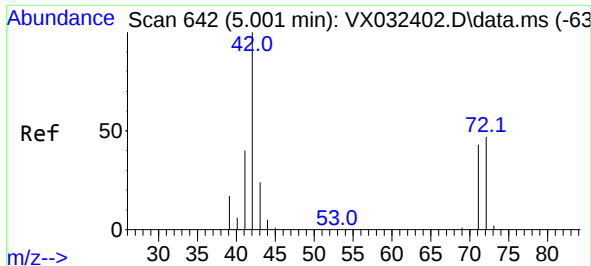
Tgt Ion: 96 Resp: 71307
Ion Ratio Lower Upper
96 100
61 142.7 0.0 286.0
98 63.9 0.0 129.6



#28
Bromochloromethane
Concen: 48.957 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 49 Resp: 36288
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 85.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 236.730 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

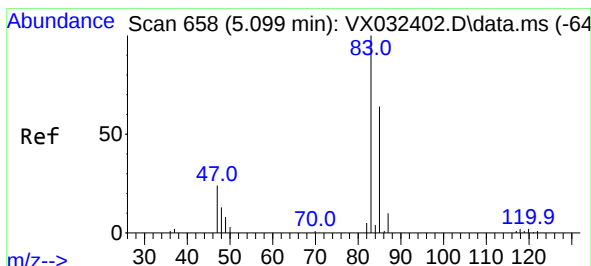
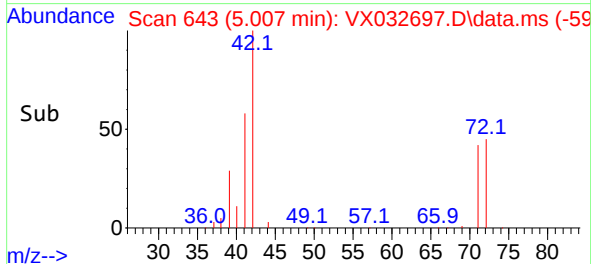
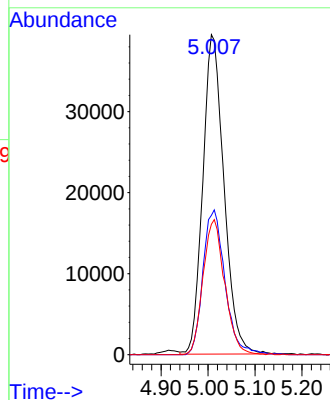
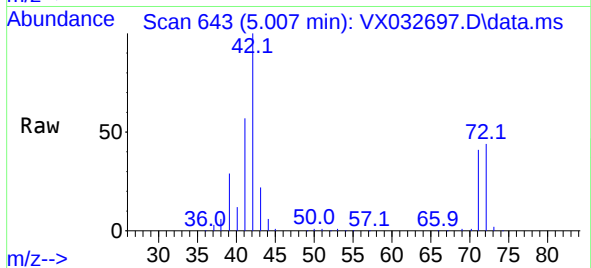
Tgt Ion: 42 Resp: 123569

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.2 34.7 52.1



#30

Chloroform

Concen: 55.865 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032697.D

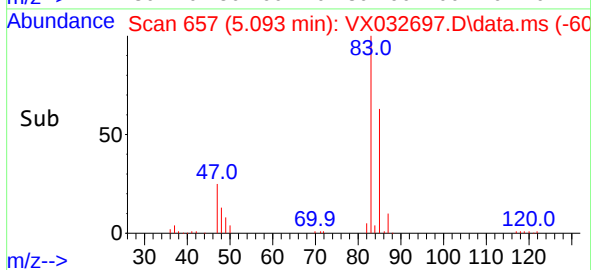
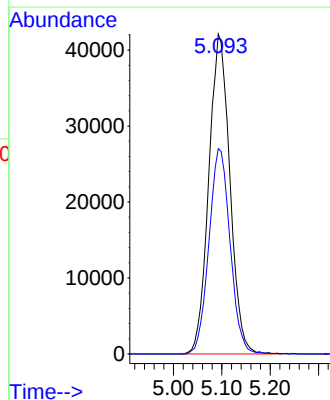
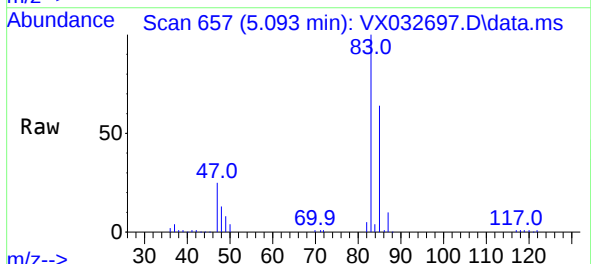
Acq: 10 Nov 2022 01:27

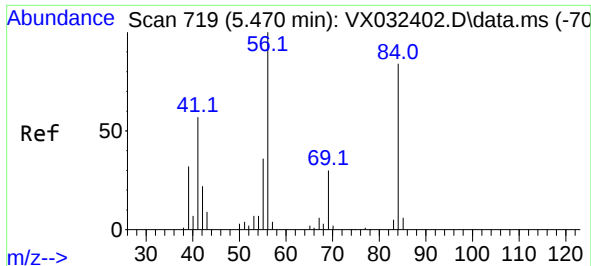
Tgt Ion: 83 Resp: 127563

Ion Ratio Lower Upper

83 100

85 64.2 51.1 76.7

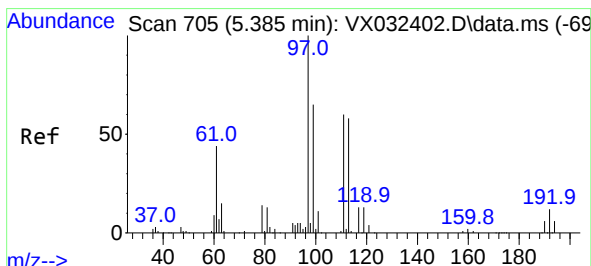
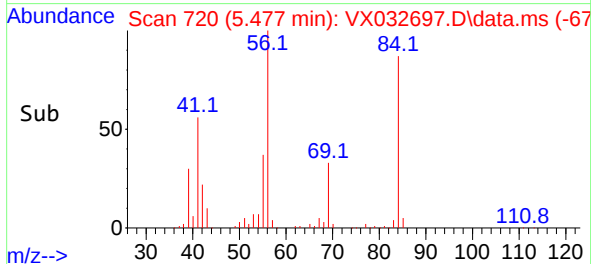
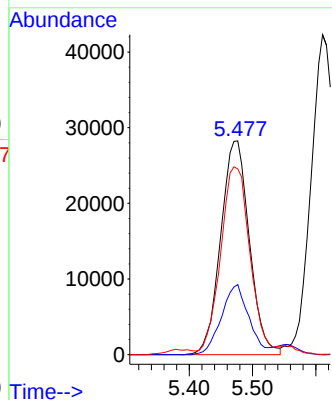
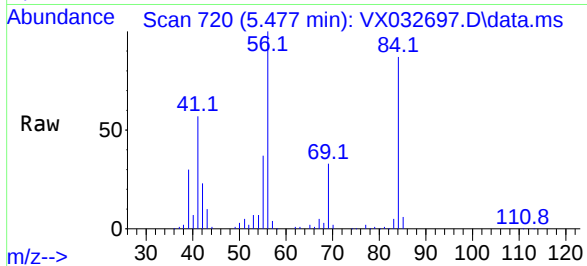




#31
Cyclohexane
Concen: 50.491 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

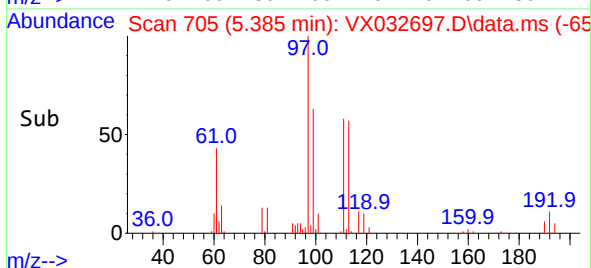
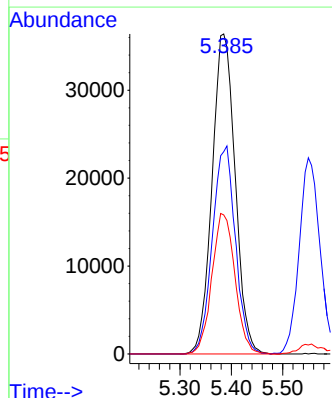
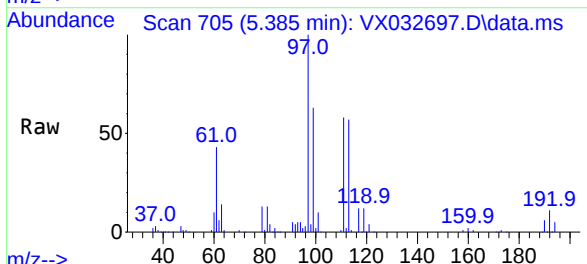
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

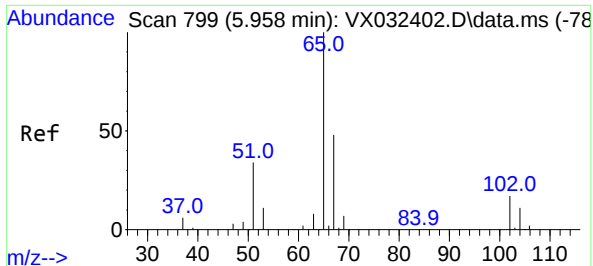
Tgt Ion: 56 Resp: 88997
Ion Ratio Lower Upper
56 100
69 32.8 24.1 36.1
84 84.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 55.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 97 Resp: 113378
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 44.0 35.2 52.8

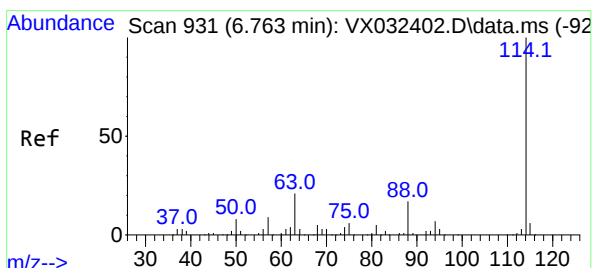
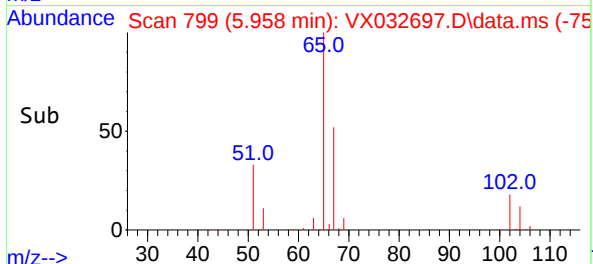
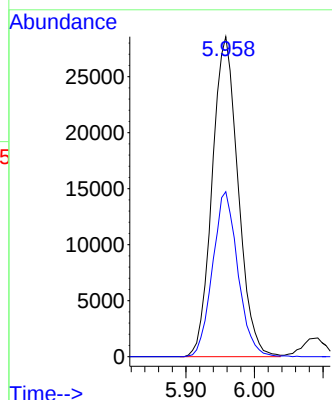
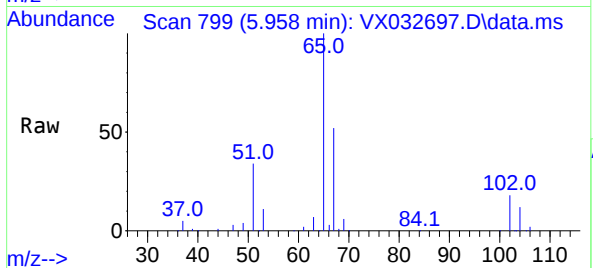




#33
 1,2-Dichloroethane-d4
 Concen: 51.569 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032697.D
 Acq: 10 Nov 2022 01:27

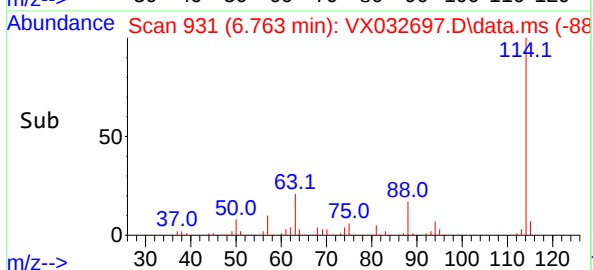
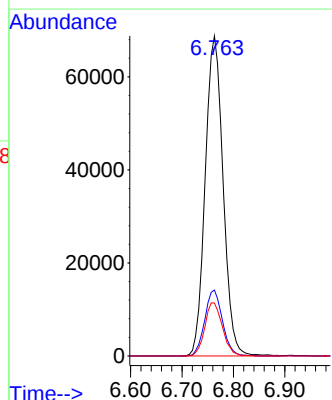
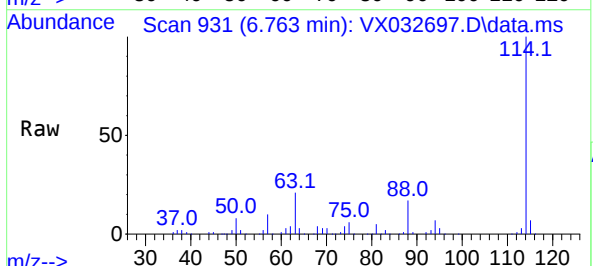
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

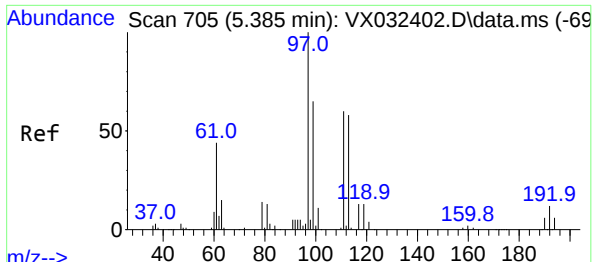
Tgt Ion: 65 Resp: 74968
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032697.D
 Acq: 10 Nov 2022 01:27

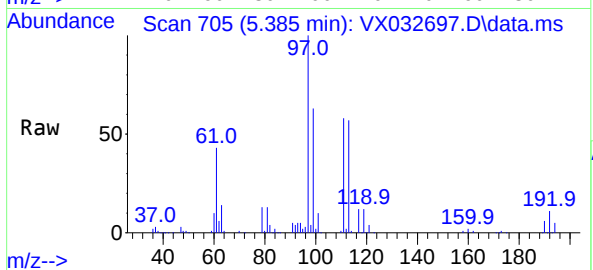
Tgt Ion: 114 Resp: 166283
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.6
 88 16.6 0.0 33.4



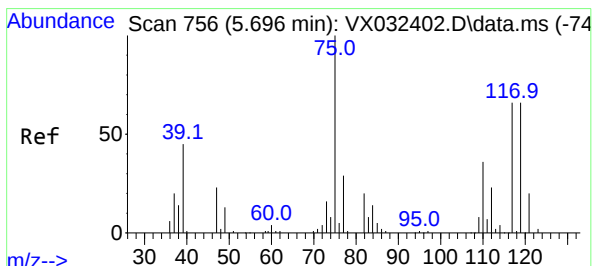
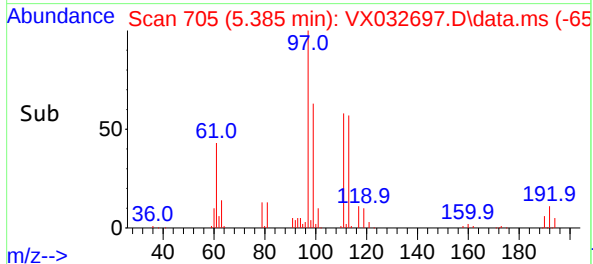
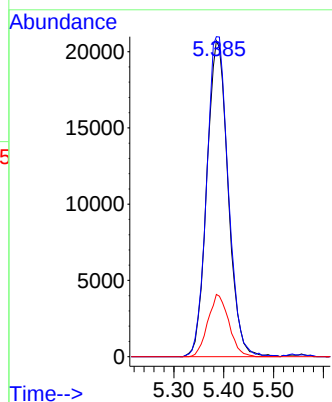


#35
Dibromofluoromethane
Concen: 51.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

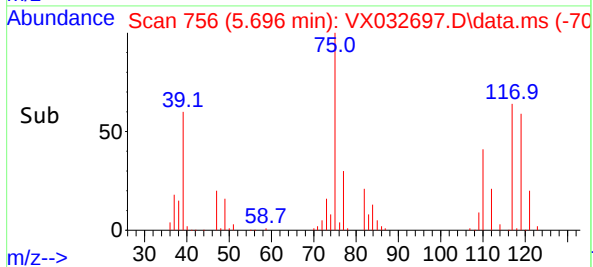
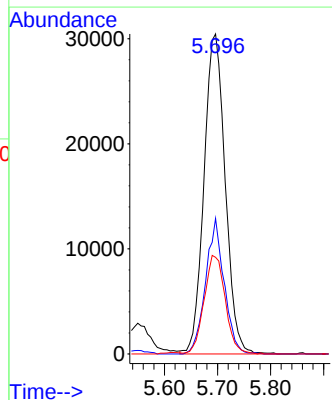
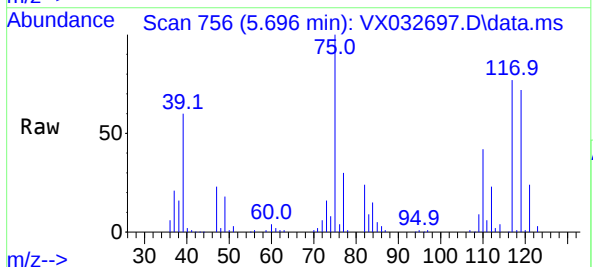


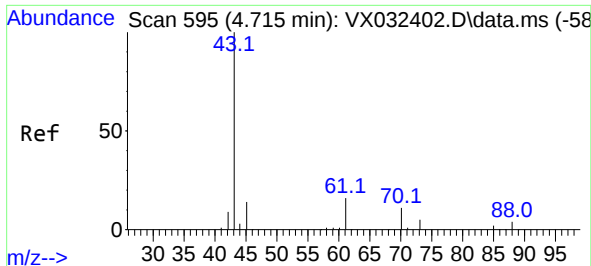
Tgt Ion:113 Resp: 61260
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 51.239 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 75 Resp: 84633
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 45.884 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

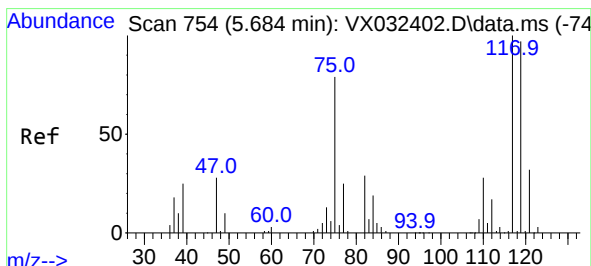
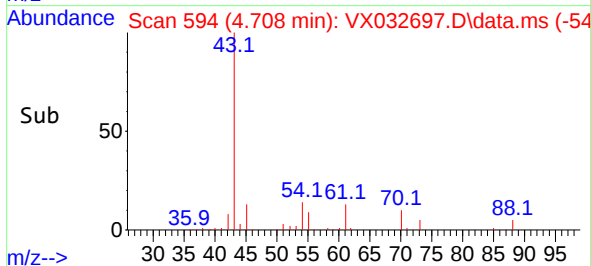
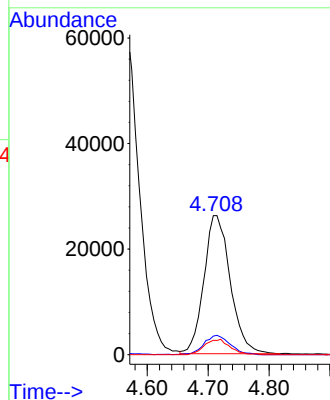
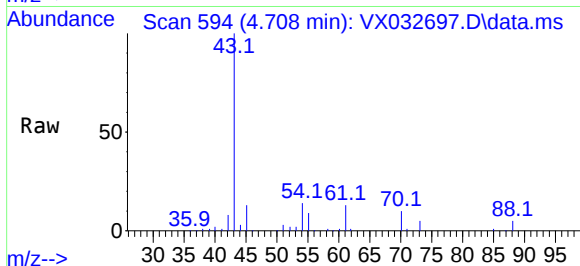
Tgt Ion: 43 Resp: 78887

Ion Ratio Lower Upper

43 100

61 13.9 11.5 17.3

70 10.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 54.054 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

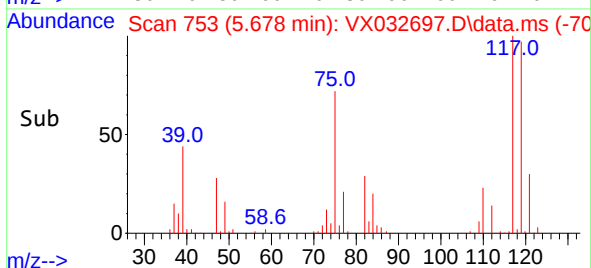
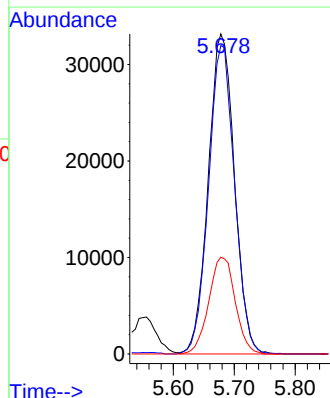
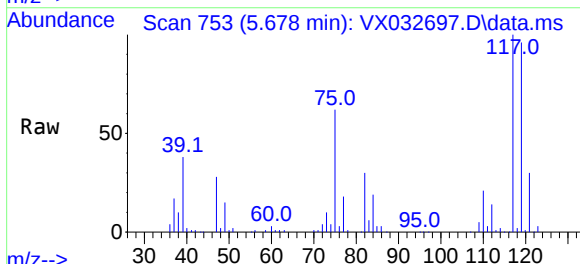
Tgt Ion: 117 Resp: 99026

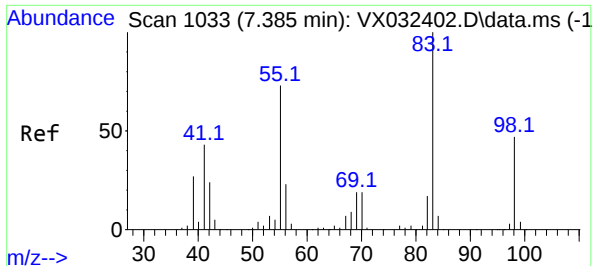
Ion Ratio Lower Upper

117 100

119 96.1 77.2 115.8

121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 48.788 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

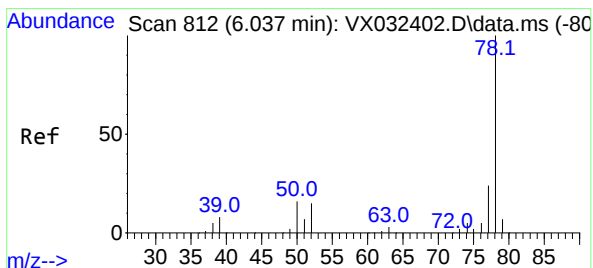
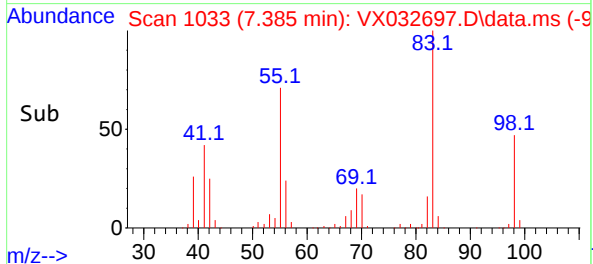
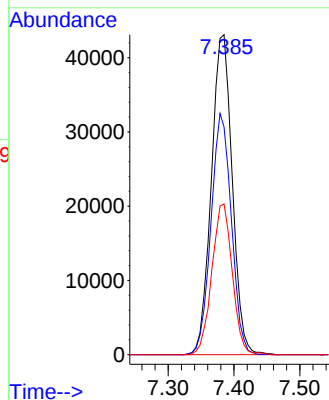
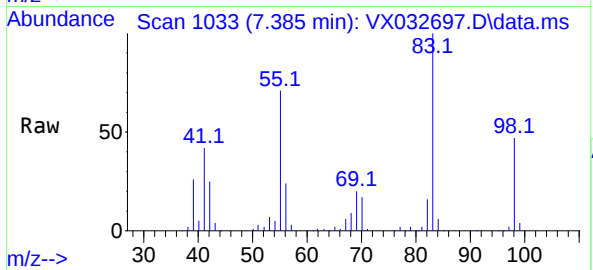
Tgt Ion: 83 Resp: 95343

Ion Ratio Lower Upper

83 100

55 71.2 58.4 87.6

98 47.1 37.2 55.8



#40

Benzene

Concen: 52.170 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032697.D

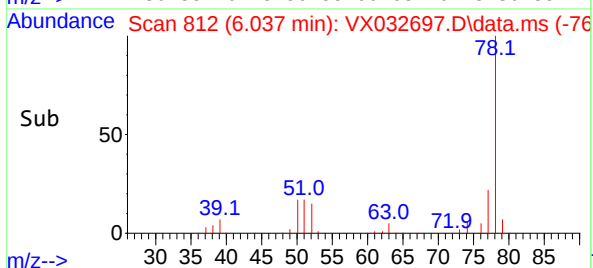
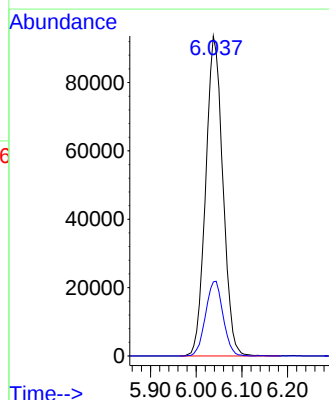
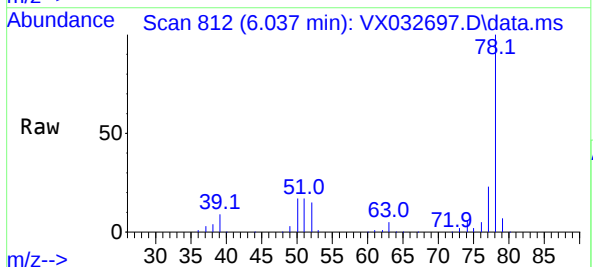
Acq: 10 Nov 2022 01:27

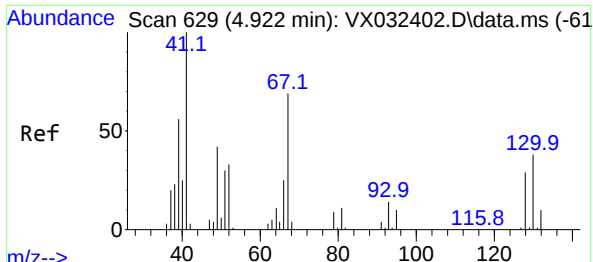
Tgt Ion: 78 Resp: 243849

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

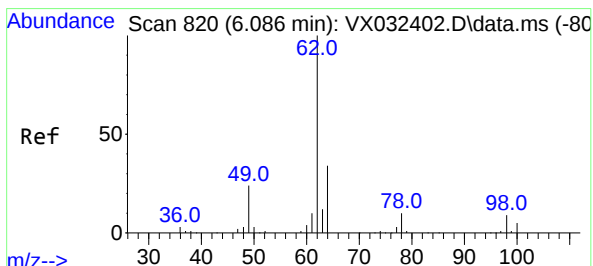
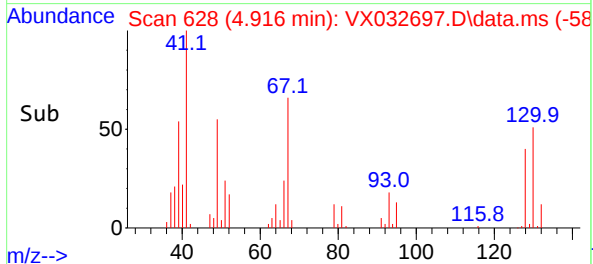
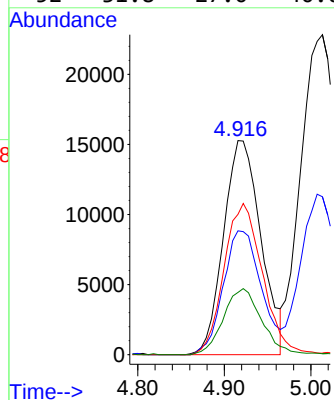
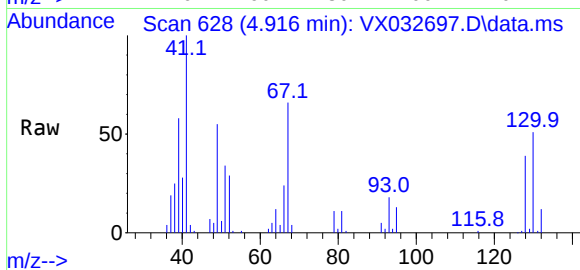




#41
Methacrylonitrile
Concen: 52.399 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

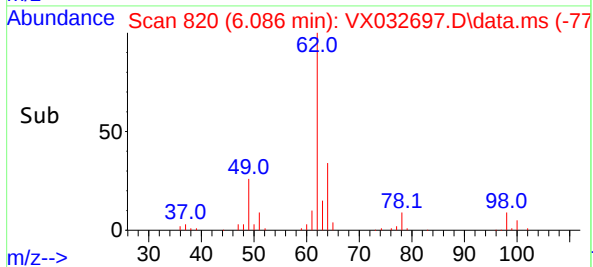
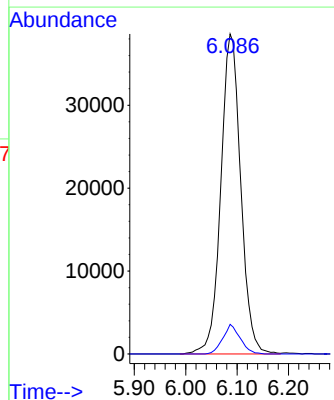
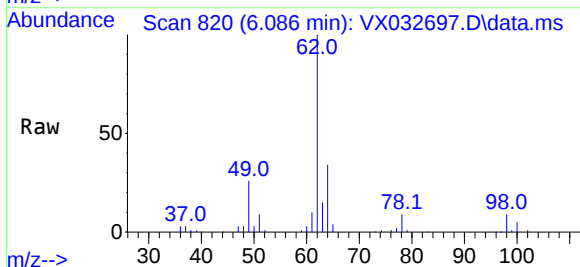
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

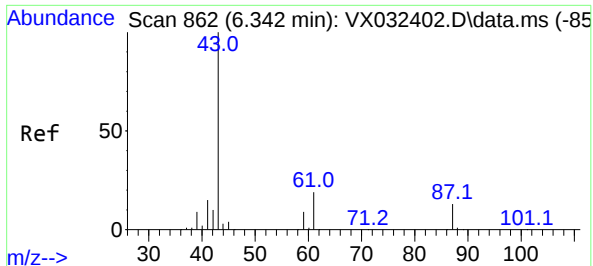
Tgt Ion: 41 Resp: 45893
Ion Ratio Lower Upper
41 100
39 58.9 47.5 71.3
67 72.9 60.5 90.7
52 31.8 27.0 40.6



#42
1,2-Dichloroethane
Concen: 54.324 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 62 Resp: 103794
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0

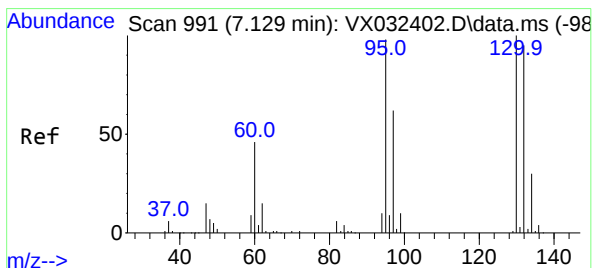
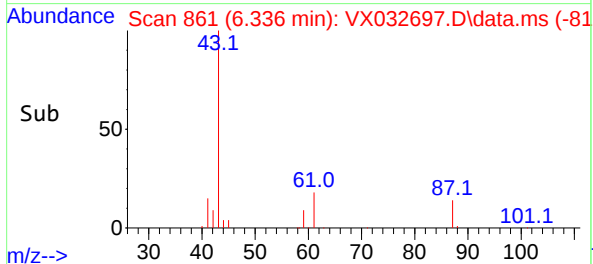
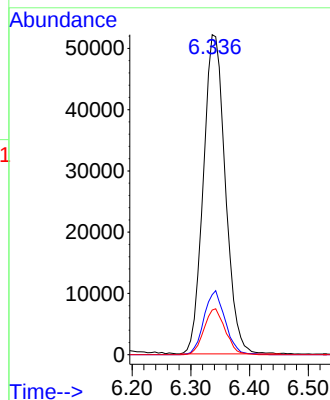
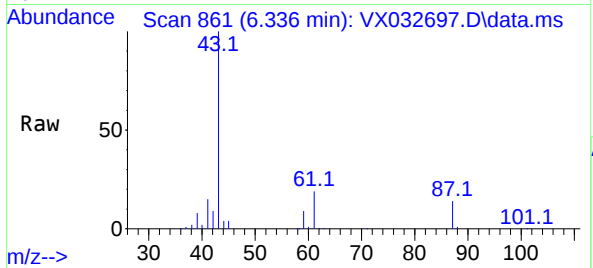




#43
Isopropyl Acetate
Concen: 51.372 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

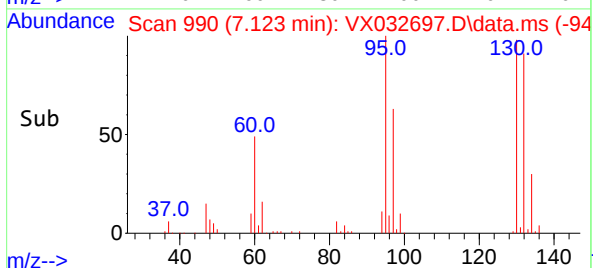
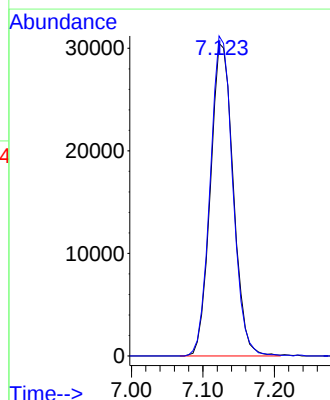
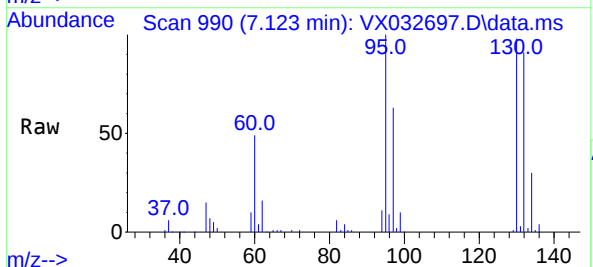
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

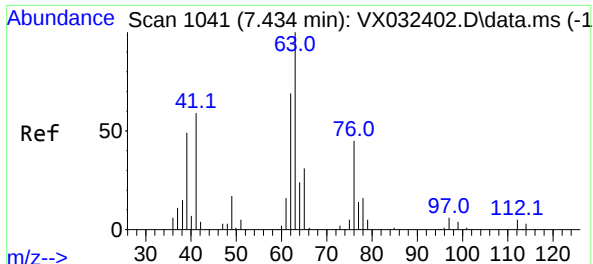
Tgt Ion: 43 Resp: 135611
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 13.9 10.8 16.2



#44
Trichloroethene
Concen: 51.298 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:130 Resp: 67497
Ion Ratio Lower Upper
130 100
95 102.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.485 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

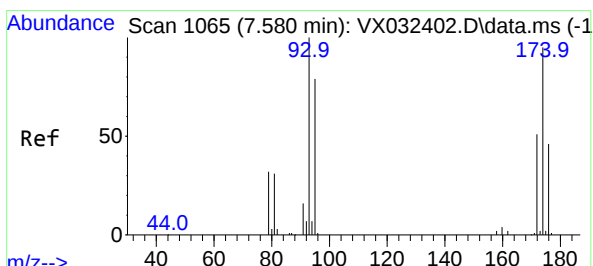
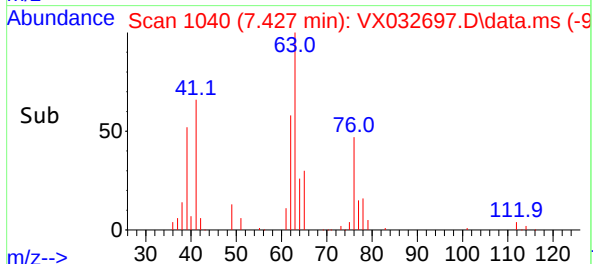
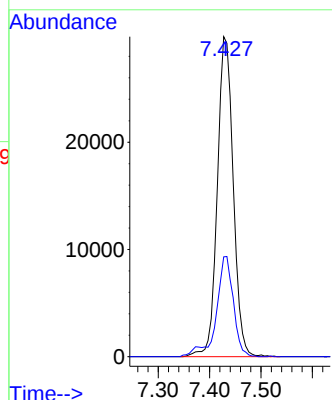
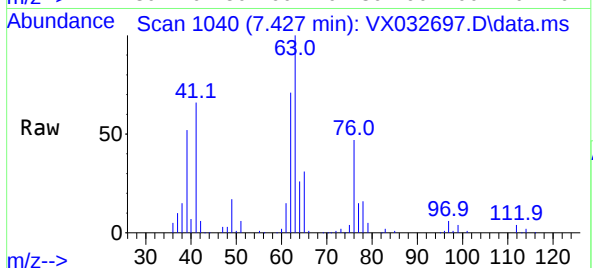
VSTDCCC050

Tgt Ion: 63 Resp: 64173

Ion Ratio Lower Upper

63 100

65 31.2 24.6 36.8



#46

Dibromomethane

Concen: 52.887 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

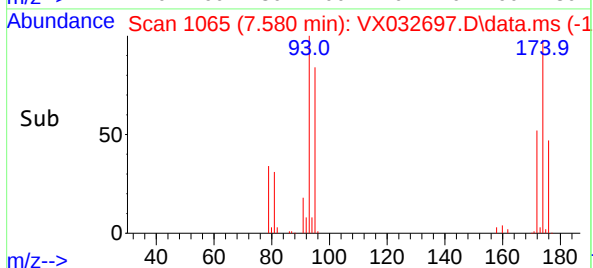
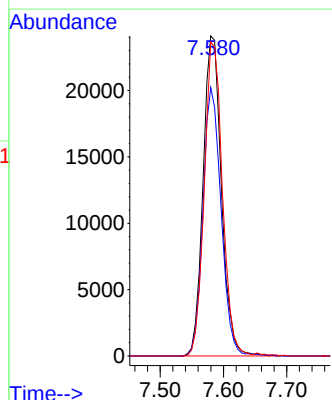
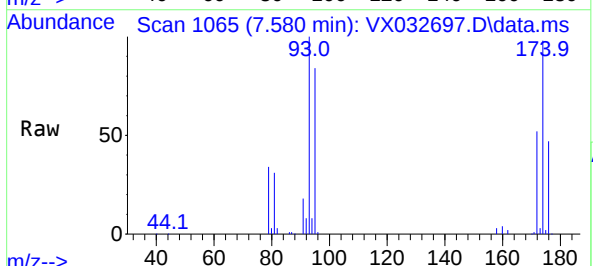
Tgt Ion: 93 Resp: 48665

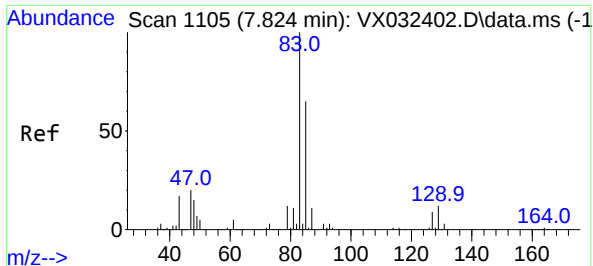
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

174 96.9 79.8 119.6

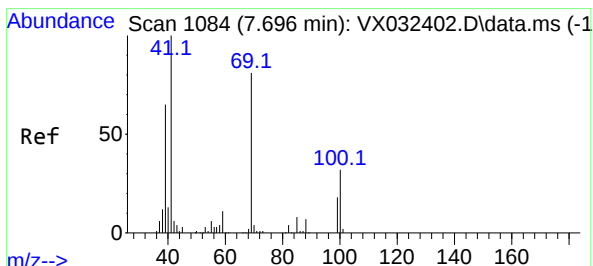
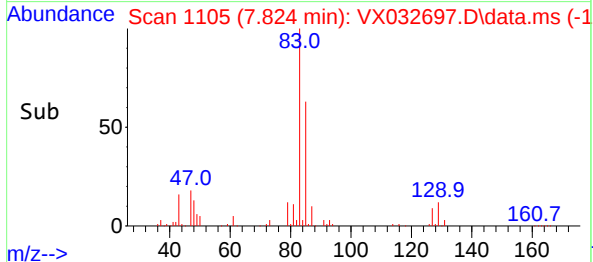
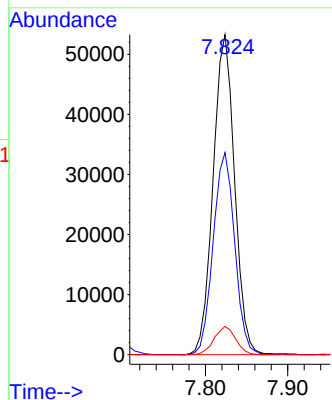
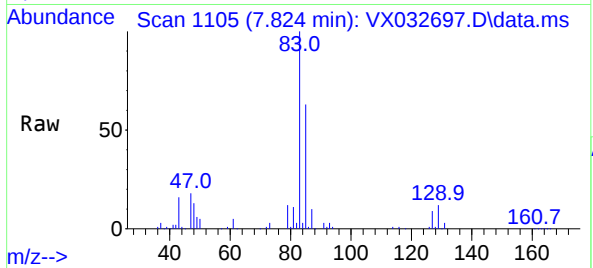




#47
Bromodichloromethane
Concen: 55.464 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

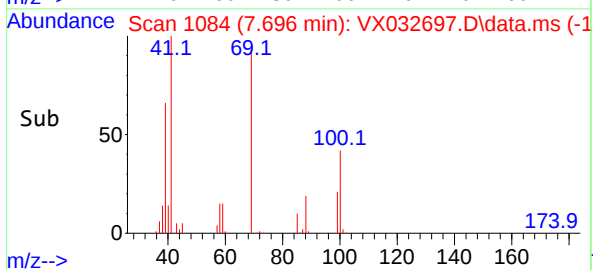
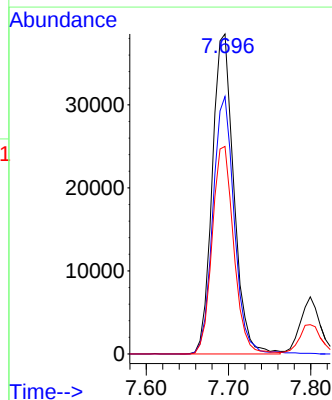
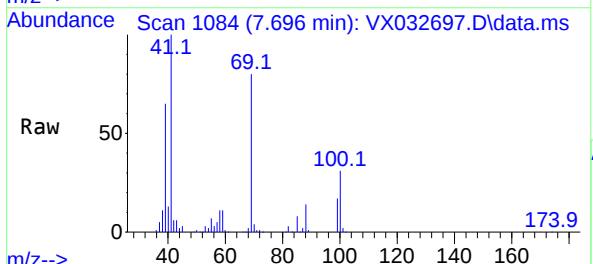
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

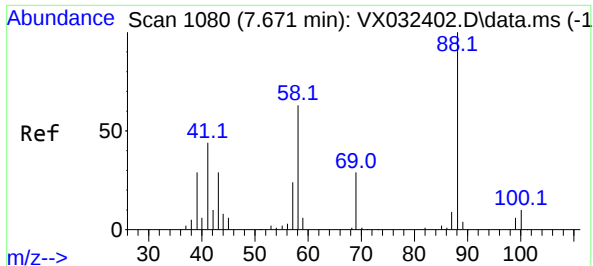
Tgt Ion: 83 Resp: 96728
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4
127 8.8 7.4 11.2



#48
Methyl methacrylate
Concen: 51.476 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 41 Resp: 70181
Ion Ratio Lower Upper
41 100
69 79.7 65.1 97.7
39 64.9 51.9 77.9

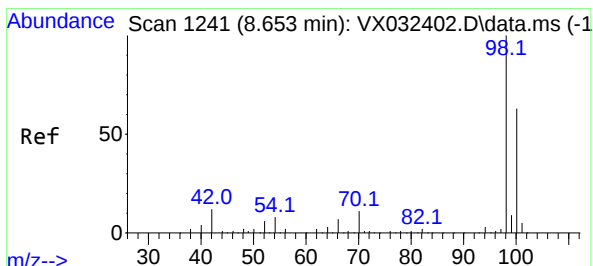
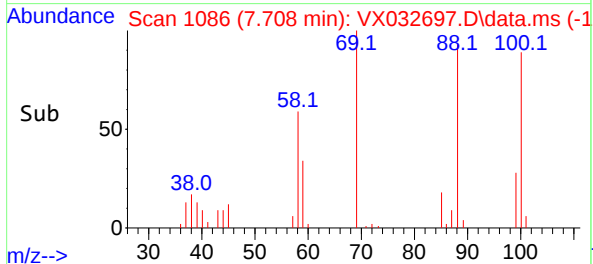
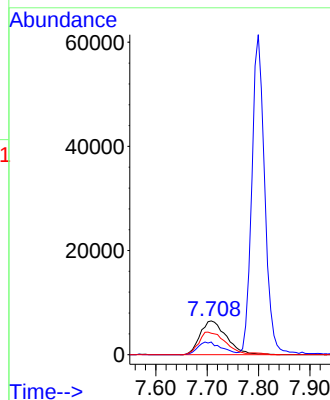
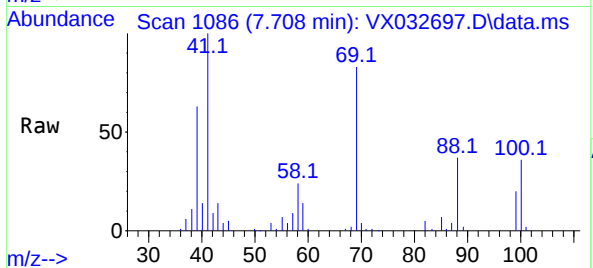




#49
1,4-Dioxane
Concen: 891.148 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.037 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

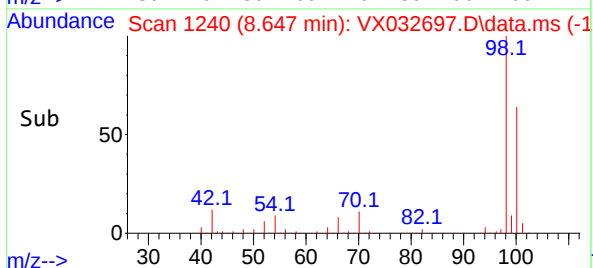
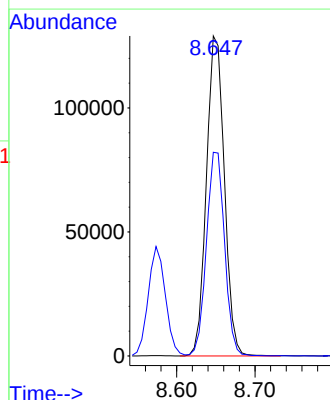
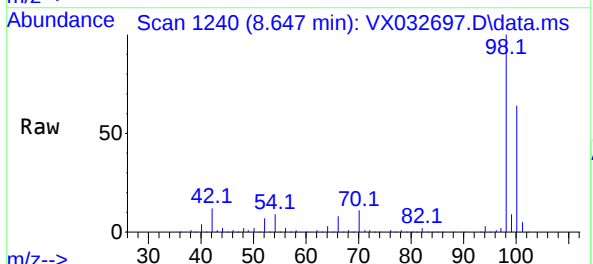
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

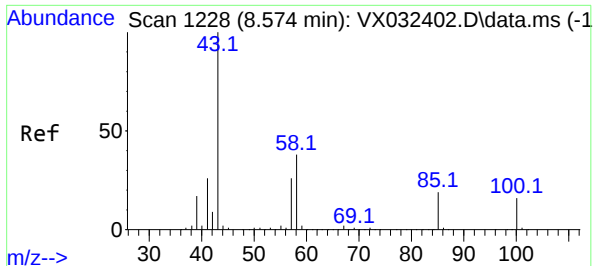
Tgt Ion: 88 Resp: 23154
Ion Ratio Lower Upper
88 100
43 33.7 26.6 39.8
58 66.1 51.7 77.5



#50
Toluene-d8
Concen: 49.720 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 98 Resp: 205065
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 249.502 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

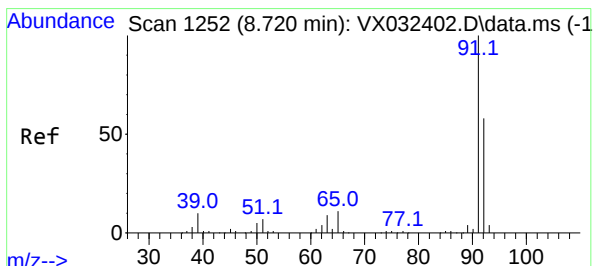
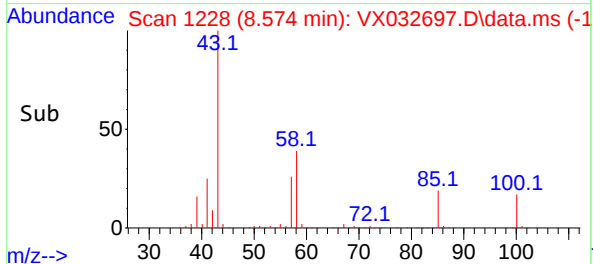
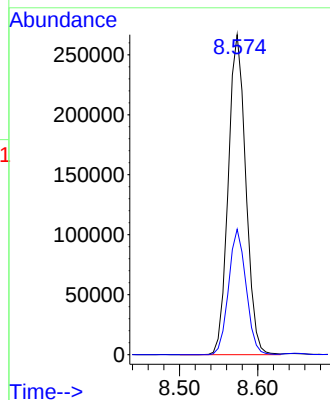
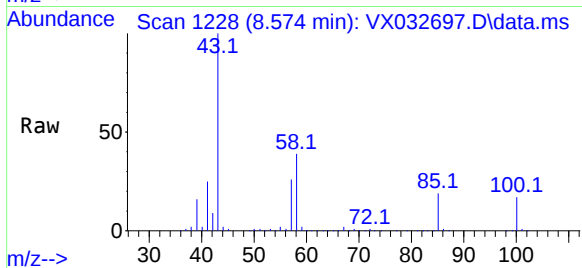
VSTDCCC050

Tgt Ion: 43 Resp: 414859

Ion Ratio Lower Upper

43 100

58 39.0 30.9 46.3



#52

Toluene

Concen: 53.655 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032697.D

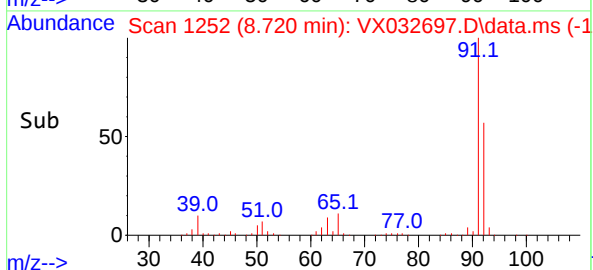
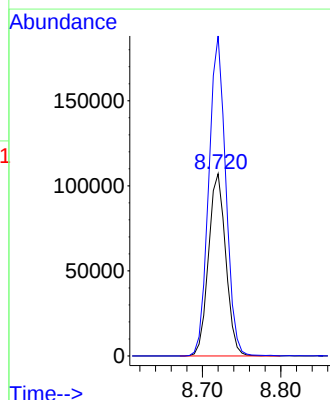
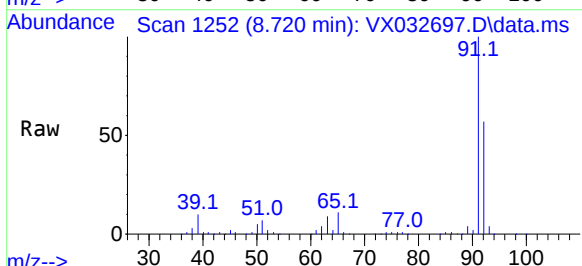
Acq: 10 Nov 2022 01:27

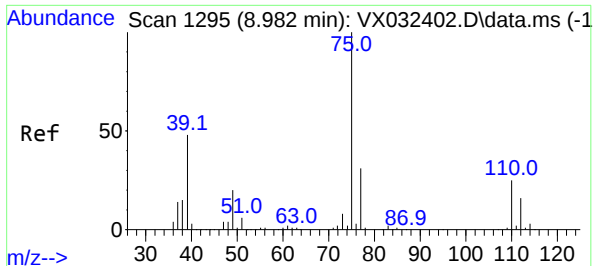
Tgt Ion: 92 Resp: 163623

Ion Ratio Lower Upper

92 100

91 173.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 56.418 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

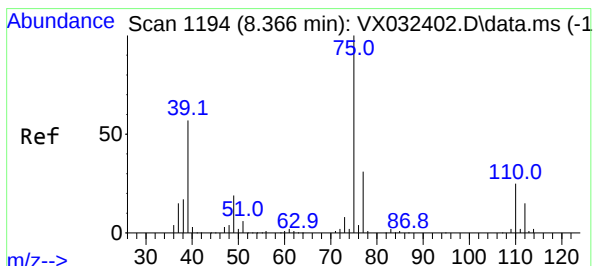
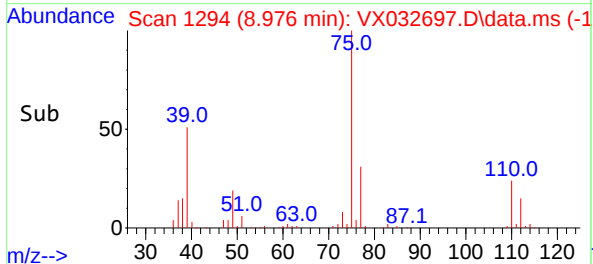
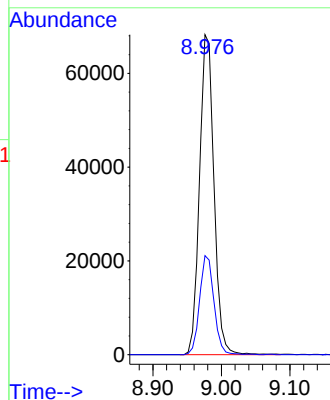
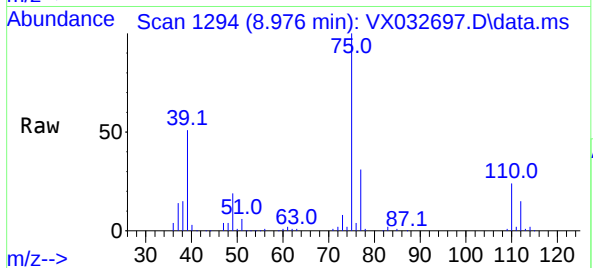
VSTDCCC050

Tgt Ion: 75 Resp: 100390

Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 54.310 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

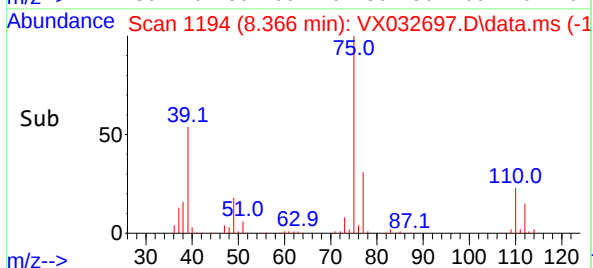
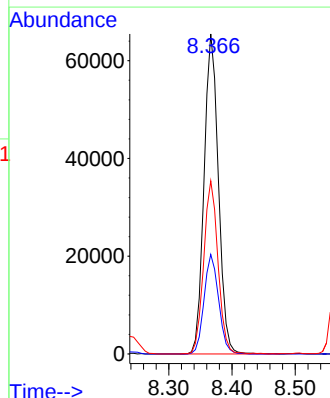
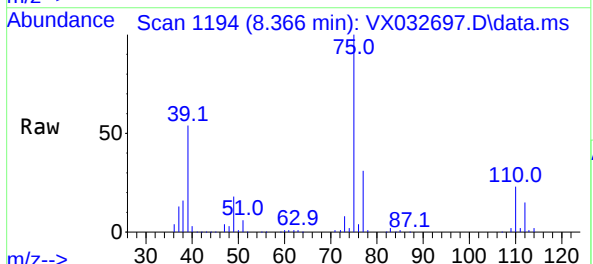
Tgt Ion: 75 Resp: 103363

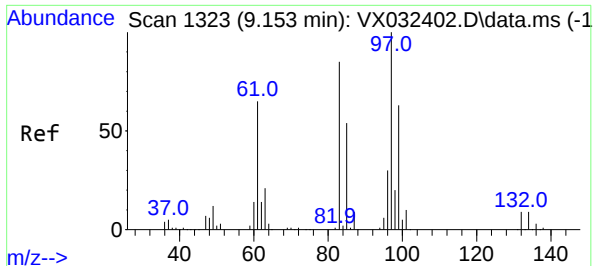
Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7

39 54.1 45.5 68.3



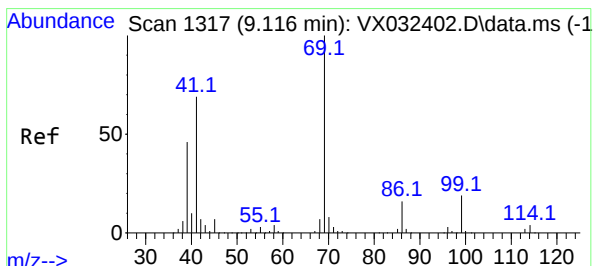
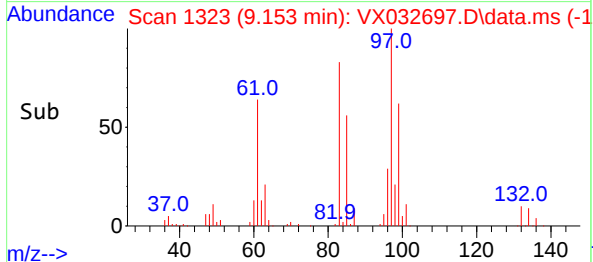
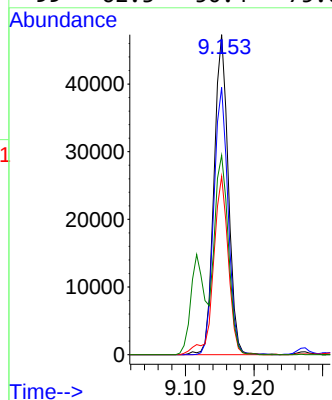
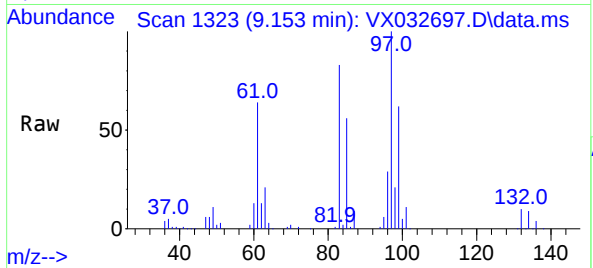


#55
1,1,2-Trichloroethane
Concen: 53.180 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 68298

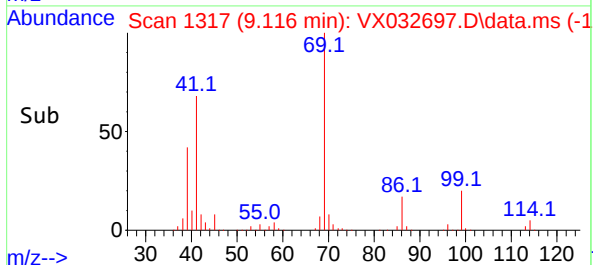
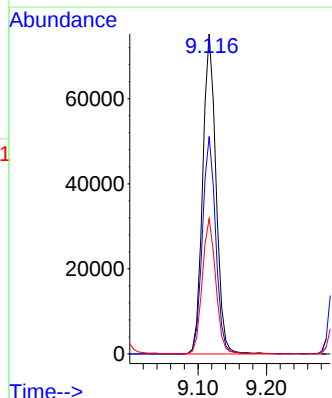
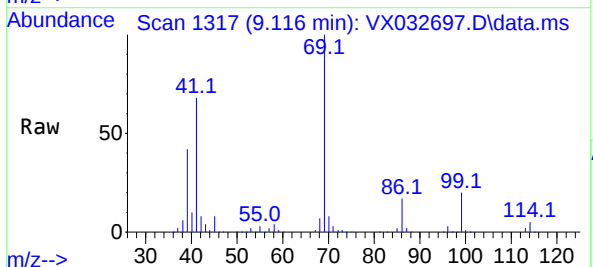
Ion	Ratio	Lower	Upper
97	100		
83	83.5	68.1	102.1
85	55.7	43.3	64.9
99	62.3	50.4	75.6

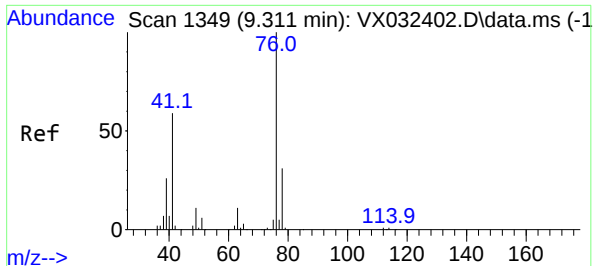


#56
Ethyl methacrylate
Concen: 55.045 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 69 Resp: 101732

Ion	Ratio	Lower	Upper
69	100		
41	68.1	54.3	81.5
39	43.3	35.2	52.8

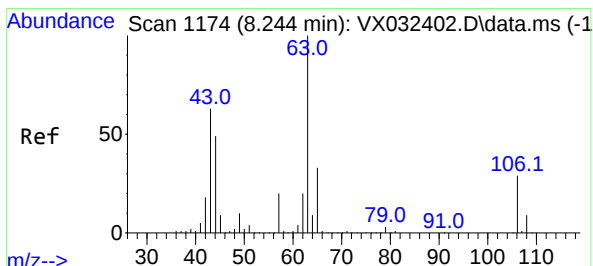
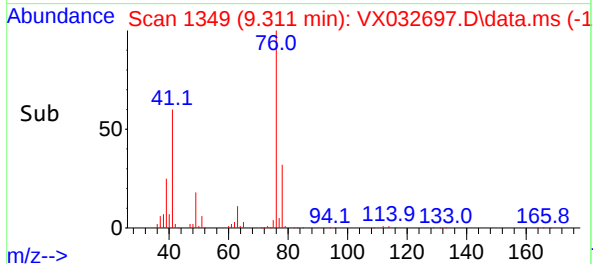
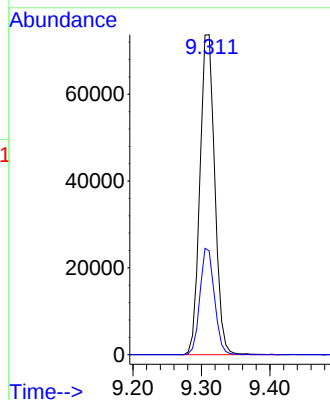
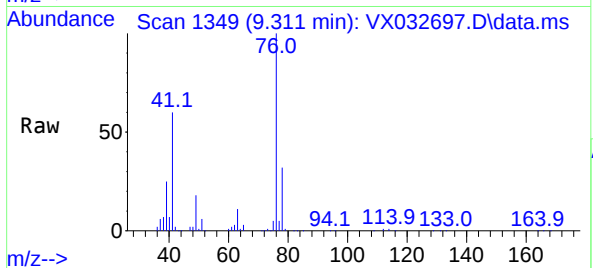




#57
1,3-Dichloropropane
Concen: 53.695 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

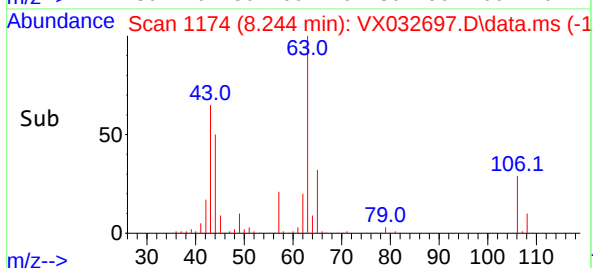
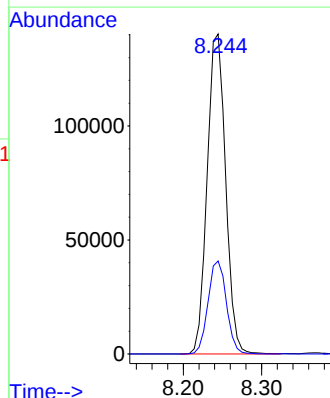
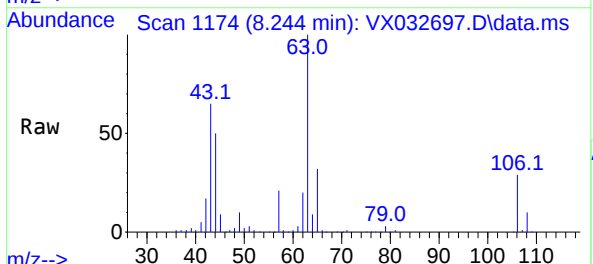
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

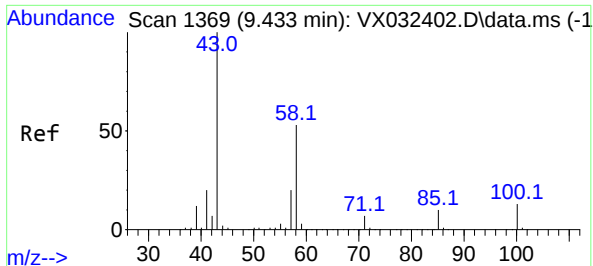
Tgt Ion: 76 Resp: 111362
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 257.681 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 63 Resp: 229313
Ion Ratio Lower Upper
63 100
106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 247.558 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

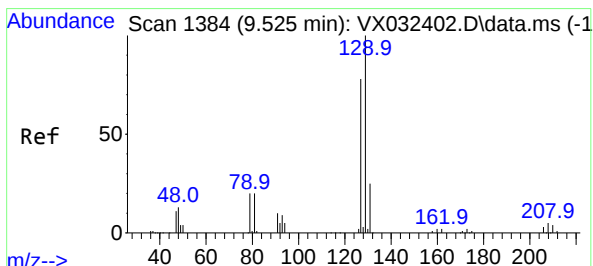
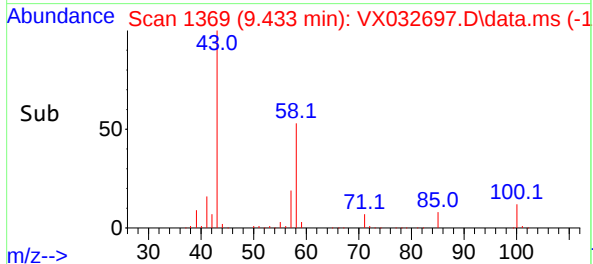
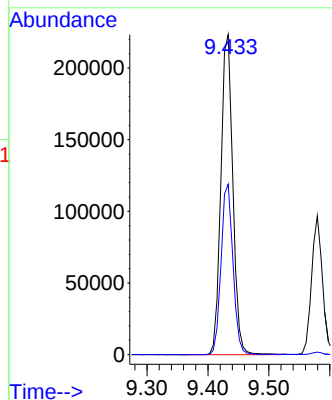
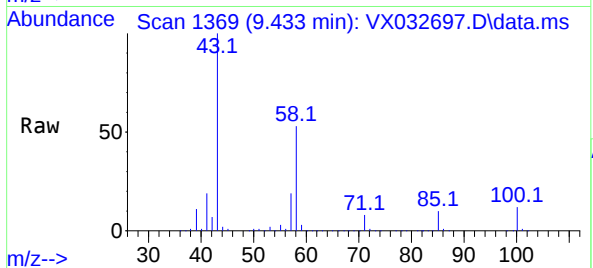
VSTDCCC050

Tgt Ion: 43 Resp: 305432

Ion Ratio Lower Upper

43 100

58 53.1 26.5 79.5



#60

Dibromochloromethane

Concen: 54.379 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032697.D

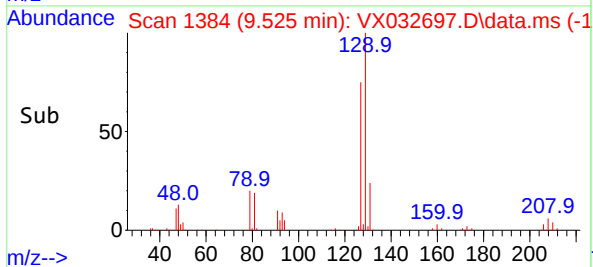
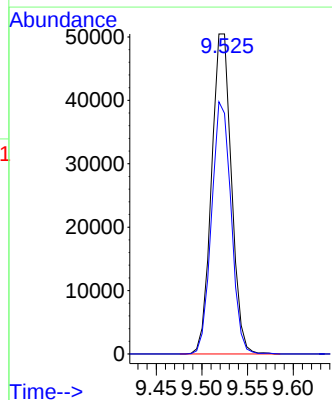
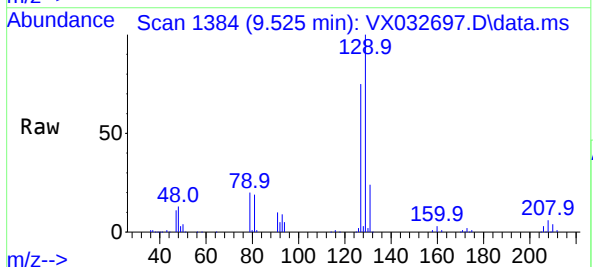
Acq: 10 Nov 2022 01:27

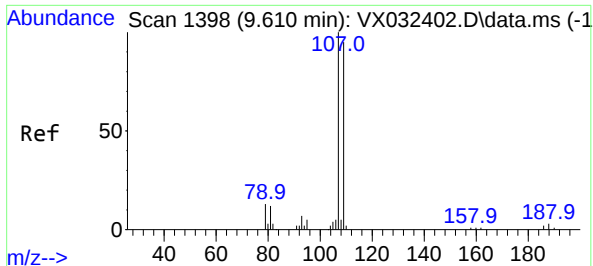
Tgt Ion: 129 Resp: 76281

Ion Ratio Lower Upper

129 100

127 77.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 54.043 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

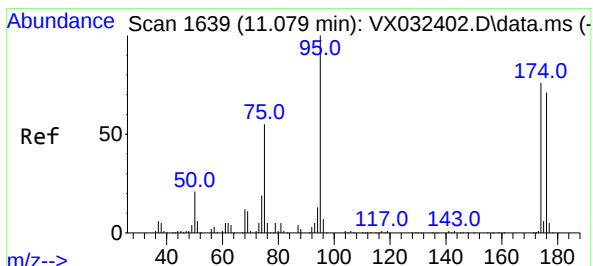
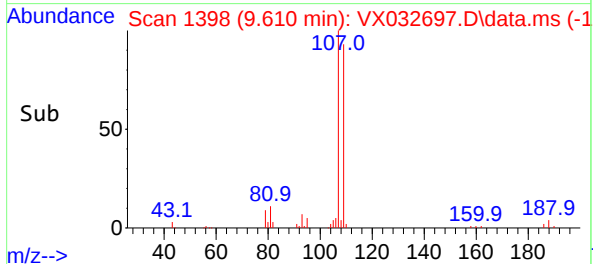
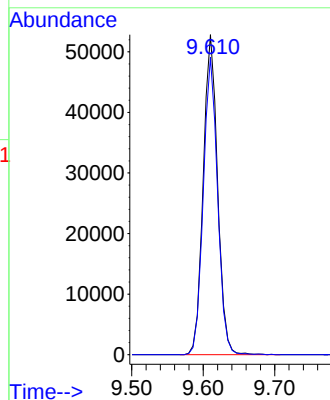
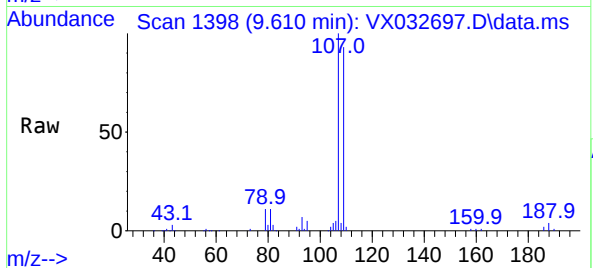
VSTDCCC050

Tgt Ion:107 Resp: 73541

Ion Ratio Lower Upper

107 100

109 92.4 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 53.501 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

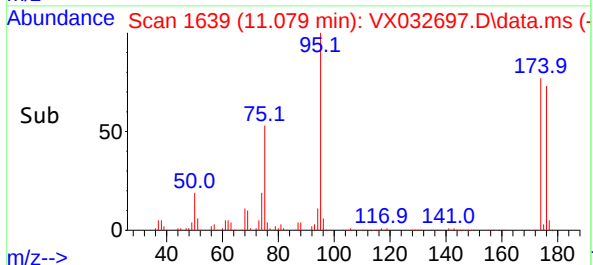
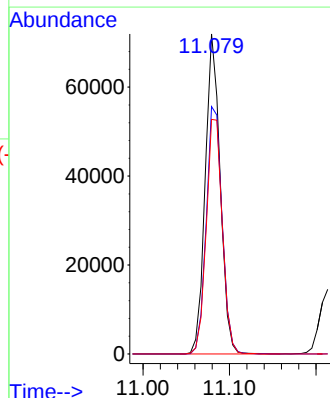
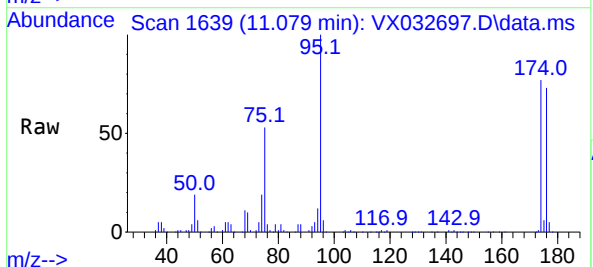
Tgt Ion: 95 Resp: 86194

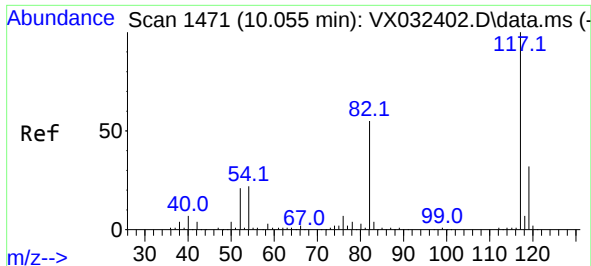
Ion Ratio Lower Upper

95 100

174 81.9 0.0 164.0

176 79.0 0.0 154.4

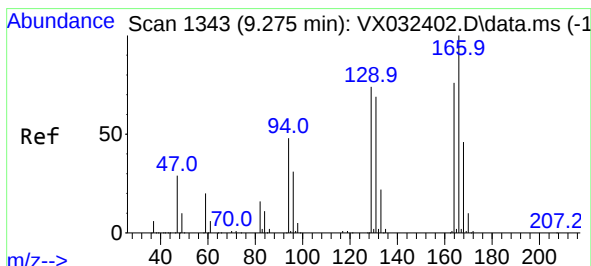
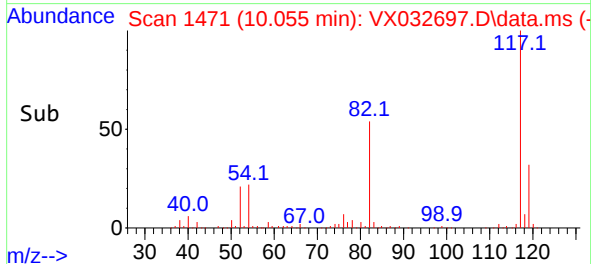
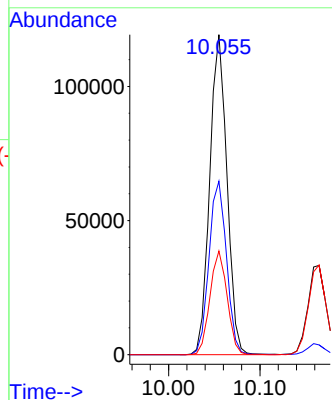
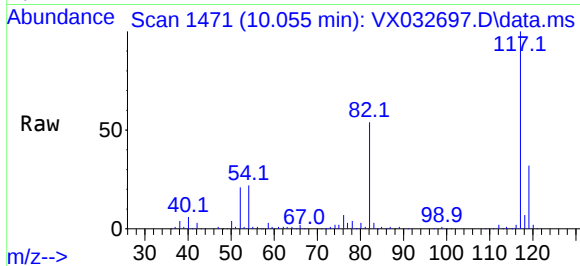




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

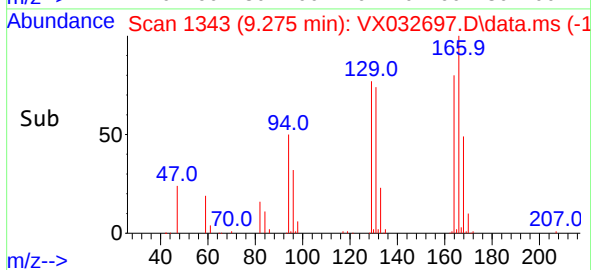
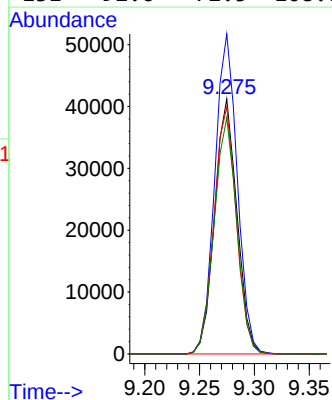
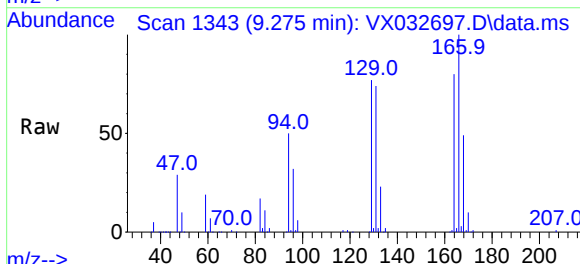
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

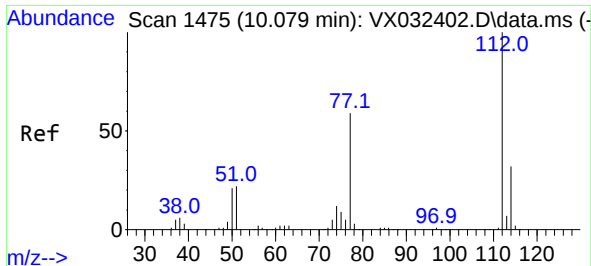
Tgt Ion:117 Resp: 155626
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 51.234 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:164 Resp: 58359
Ion Ratio Lower Upper
164 100
166 125.5 105.4 158.2
129 96.9 78.2 117.2
131 92.6 72.5 108.7

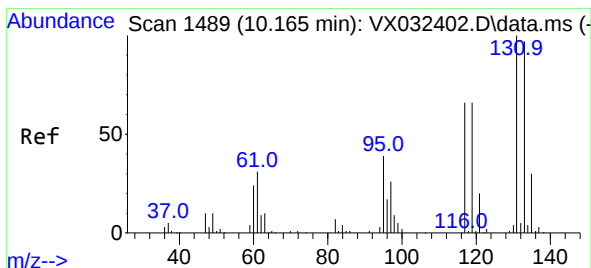
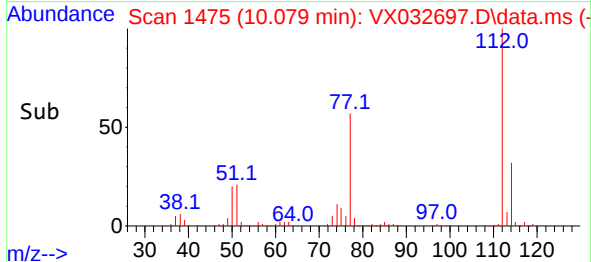
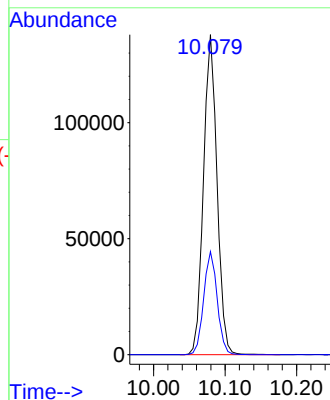
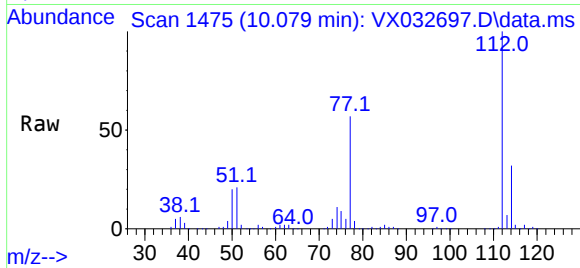




#65
Chlorobenzene
Concen: 52.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

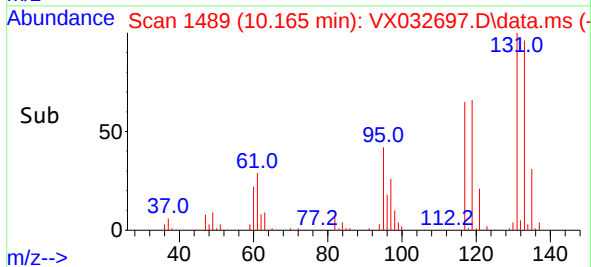
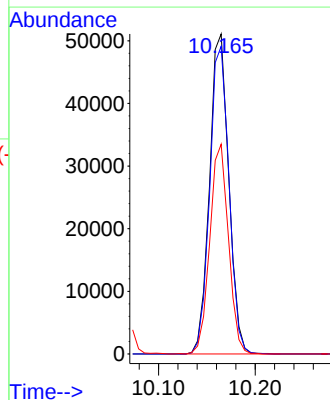
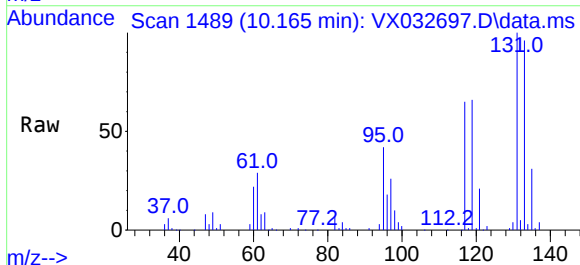
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

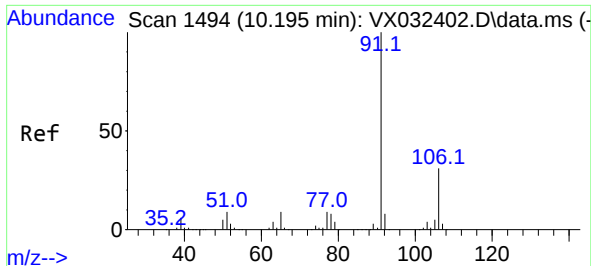
Tgt Ion:112 Resp: 181320
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.793 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:131 Resp: 70578
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 63.7 32.4 97.0

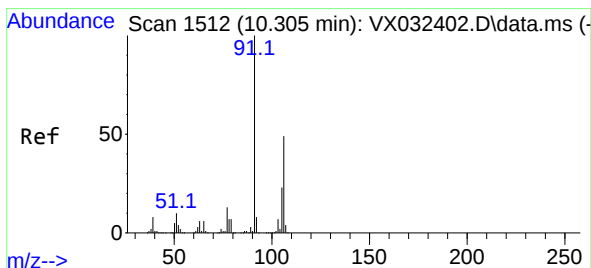
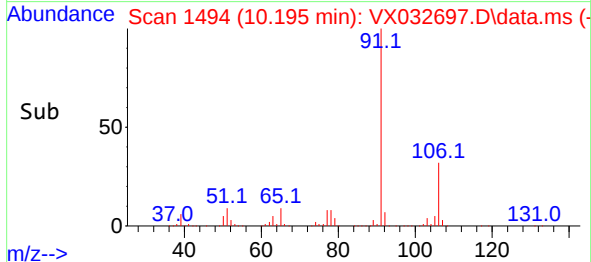
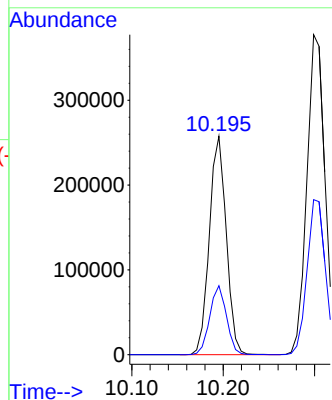
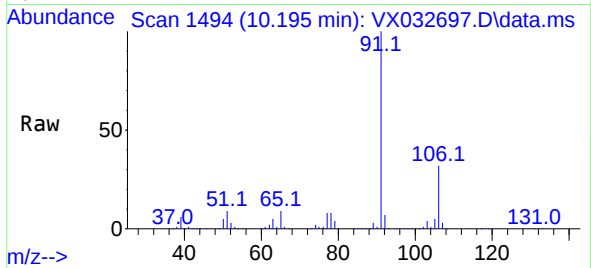




#67
Ethyl Benzene
Concen: 53.041 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

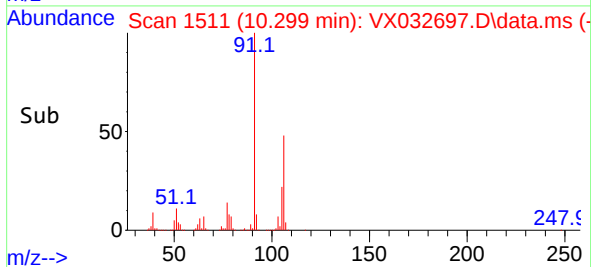
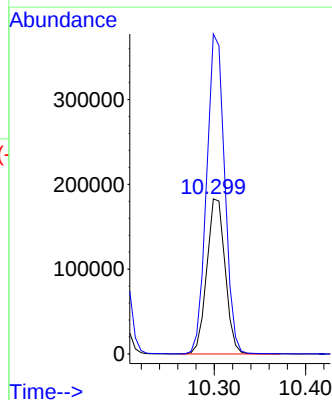
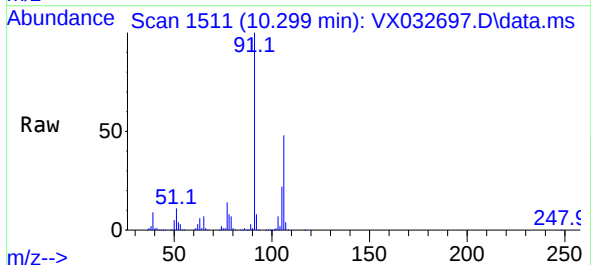
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

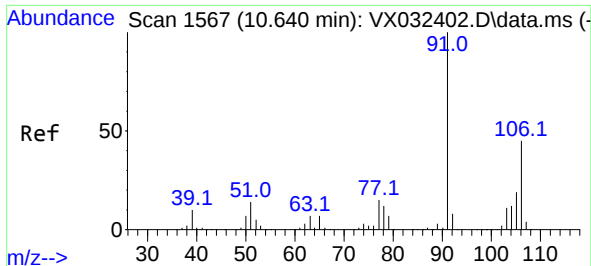
Tgt Ion: 91 Resp: 330657
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 105.063 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 106 Resp: 254326
Ion Ratio Lower Upper
106 100
91 204.0 164.5 246.7

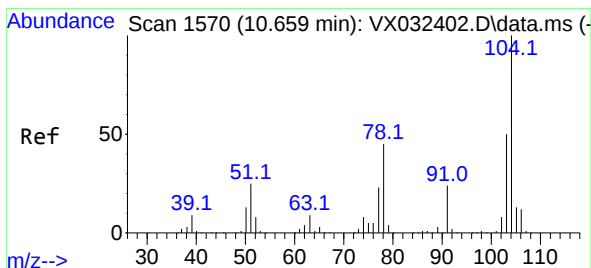
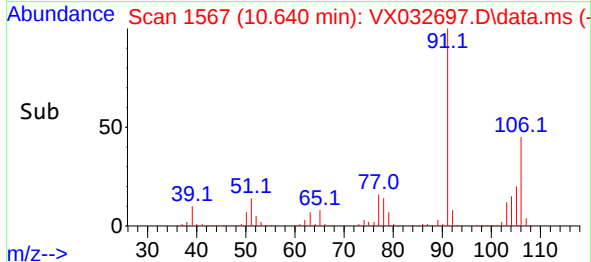
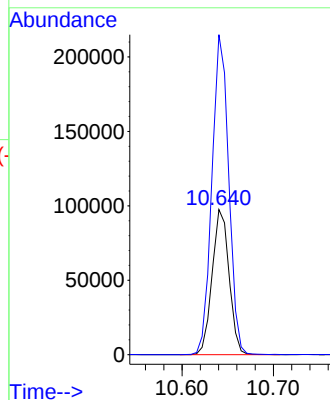
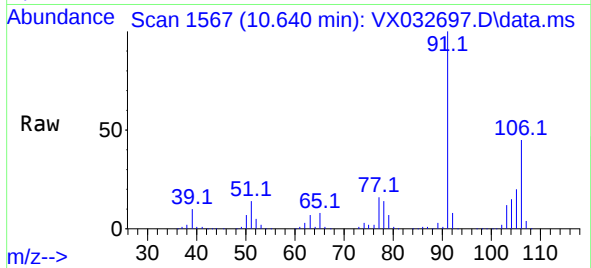




#69
o-Xylene
Concen: 53.193 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

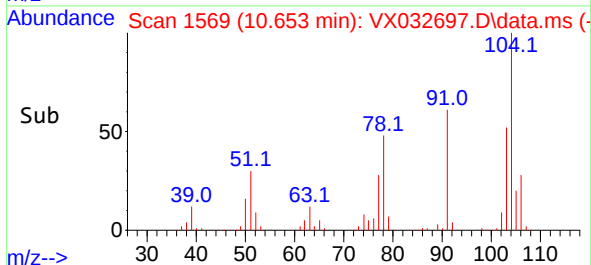
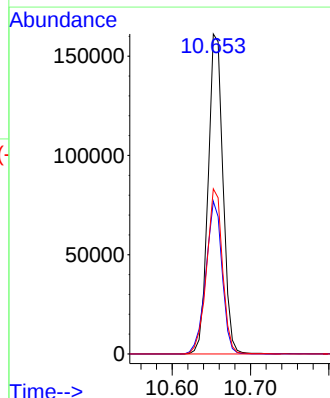
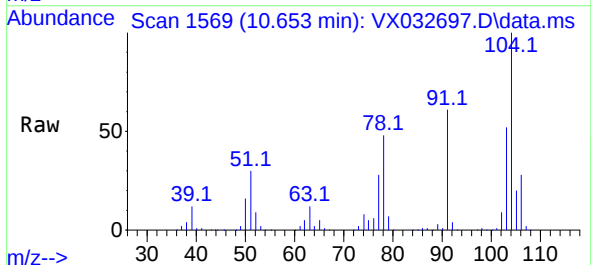
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

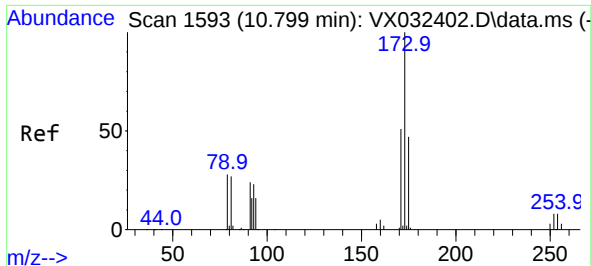
Tgt Ion:106 Resp: 125193
Ion Ratio Lower Upper
106 100
91 218.7 109.2 327.6



#70
Styrene
Concen: 54.326 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:104 Resp: 212494
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.9 44.5 66.7

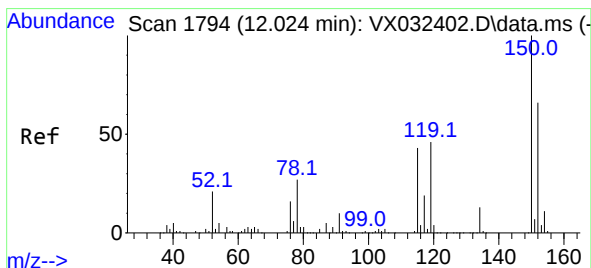
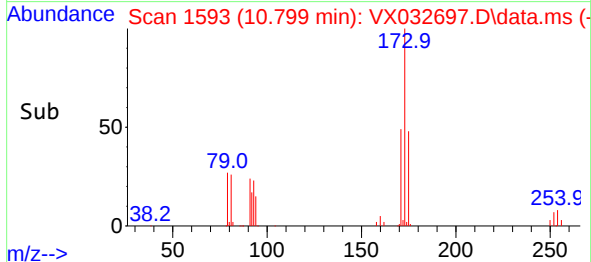
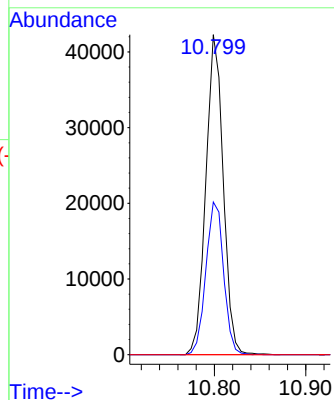
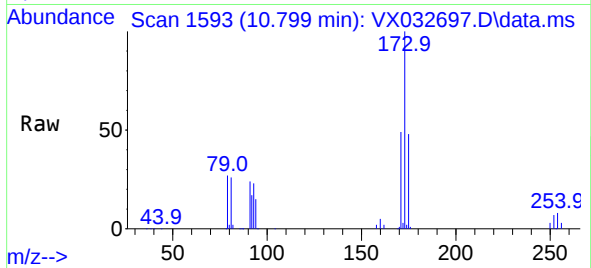




#71
Bromoform
Concen: 53.640 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

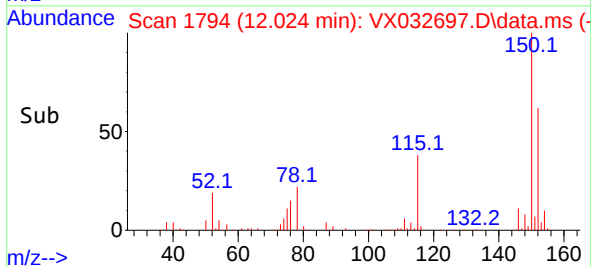
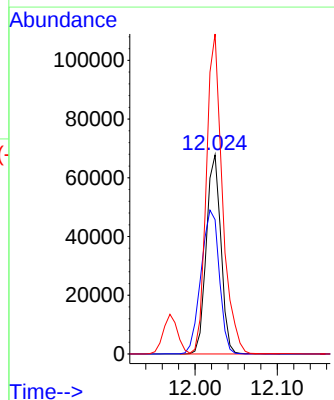
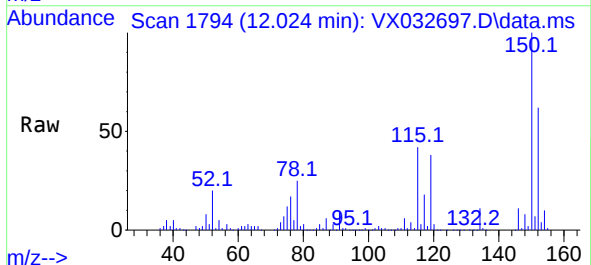
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

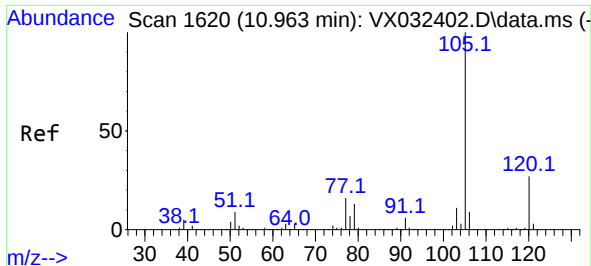
Tgt Ion:173 Resp: 55643
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:152 Resp: 83523
Ion Ratio Lower Upper
152 100
115 90.6 44.0 132.0
150 177.2 0.0 351.8

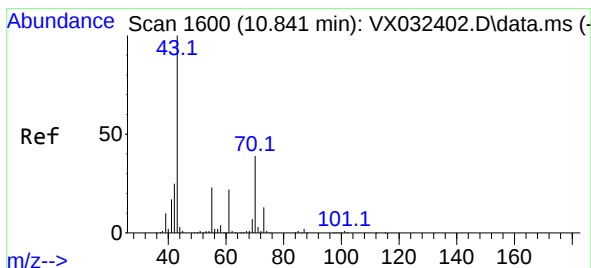
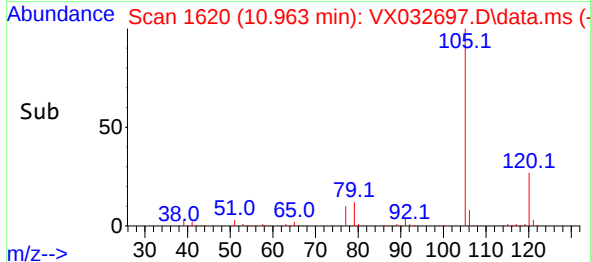
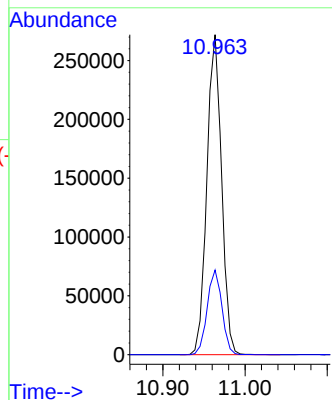
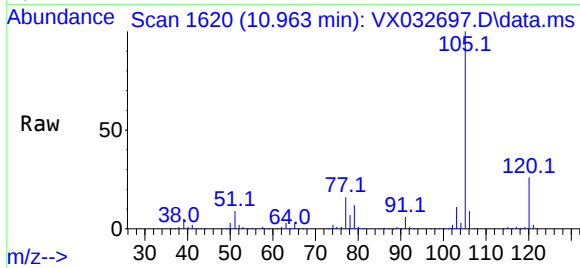




#73
Isopropylbenzene
Concen: 50.927 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

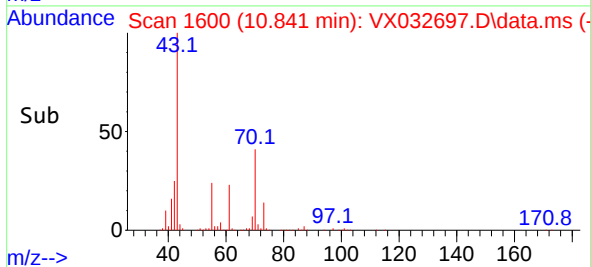
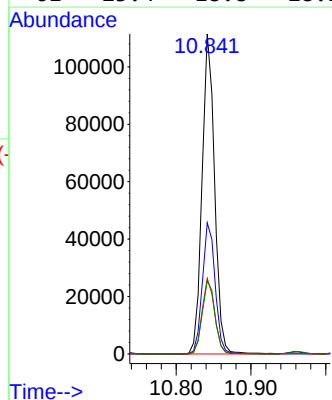
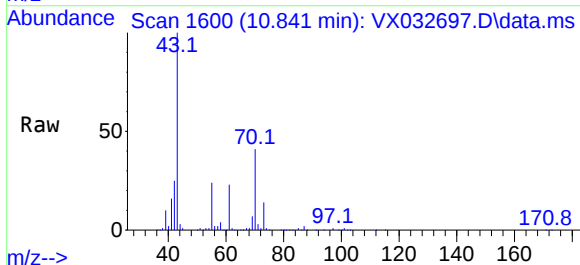
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

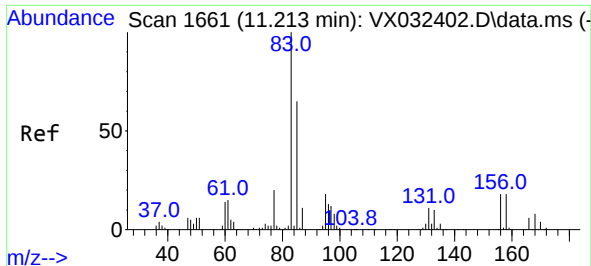
Tgt Ion:105 Resp: 337063
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 51.906 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 43 Resp: 129804
Ion Ratio Lower Upper
43 100
70 41.9 33.6 50.4
55 23.7 19.4 29.2
61 23.4 18.8 28.2

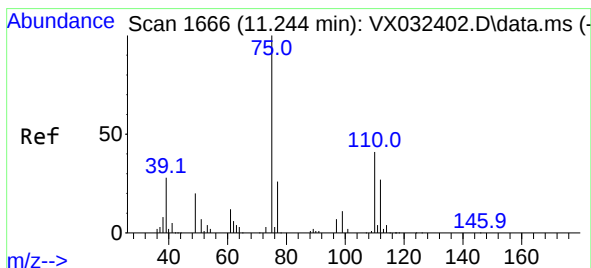
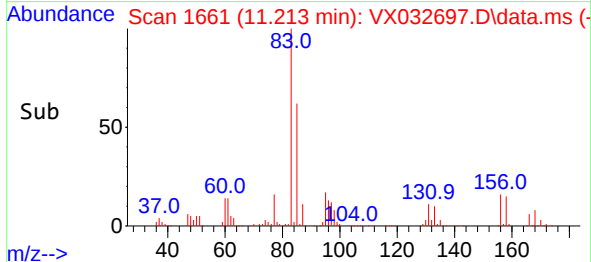
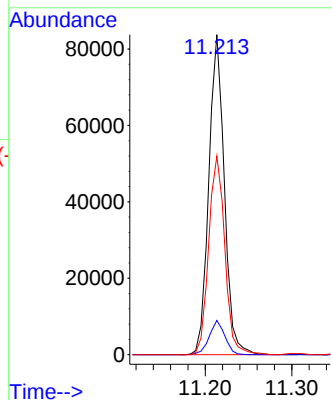
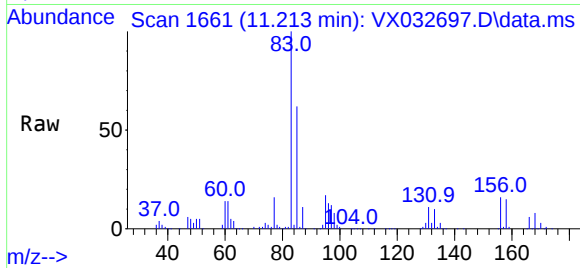




#75
1,1,2,2-Tetrachloroethane
Concen: 49.134 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

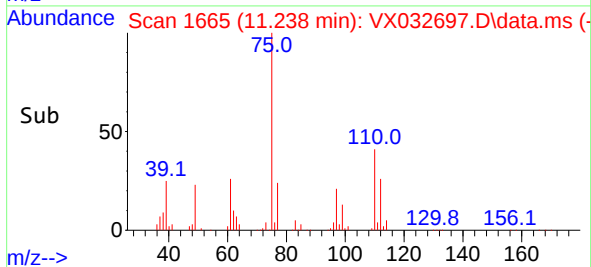
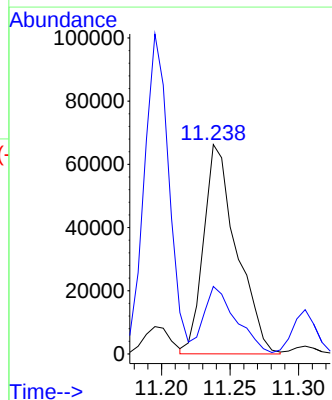
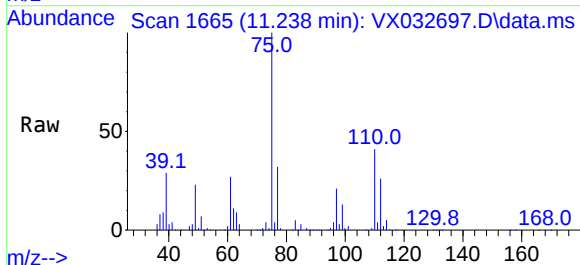
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

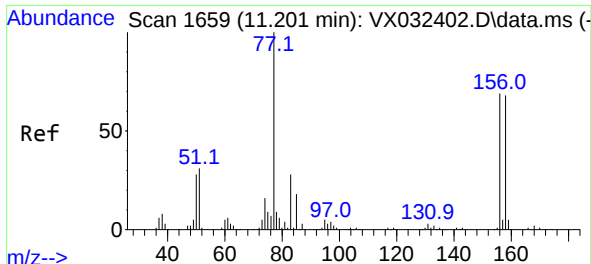
Tgt Ion: 83 Resp: 104383
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 59.812 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 75 Resp: 111141
Ion Ratio Lower Upper
75 100
77 31.8 20.0 60.0

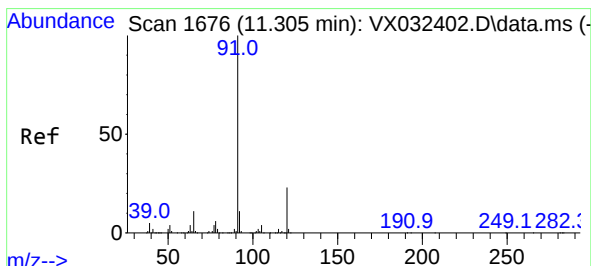
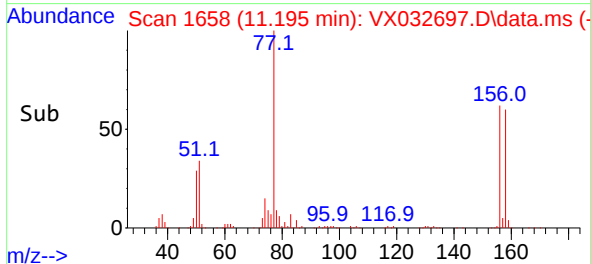
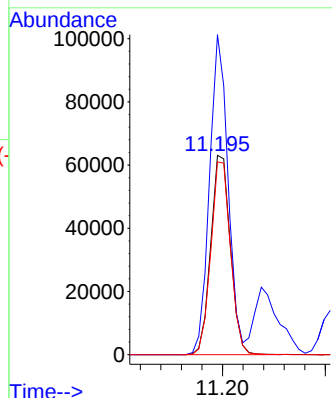
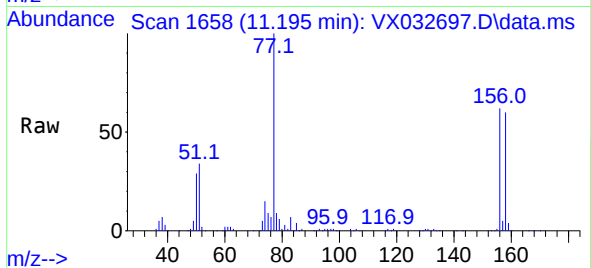




#77
Bromobenzene
Concen: 51.808 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

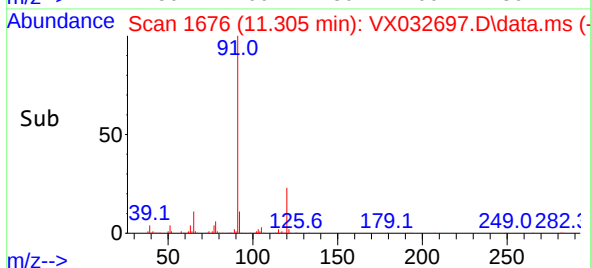
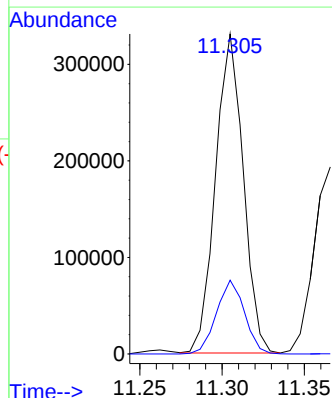
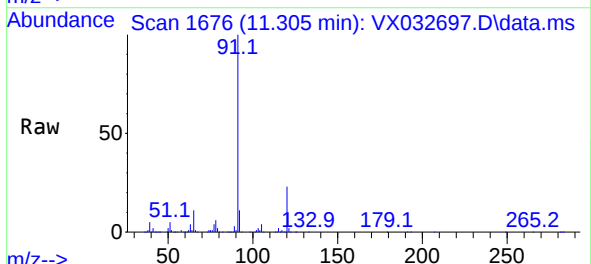
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

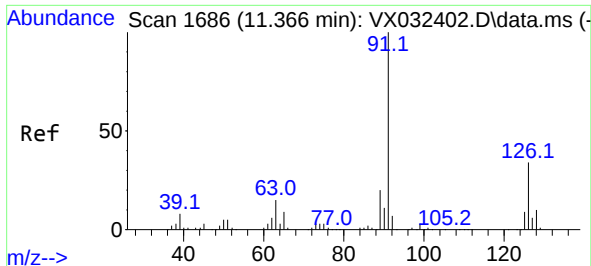
Tgt Ion:156 Resp: 84063
Ion Ratio Lower Upper
156 100
77 150.7 76.1 228.4
158 96.5 48.8 146.3



#78
n-propylbenzene
Concen: 50.780 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 91 Resp: 387216
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

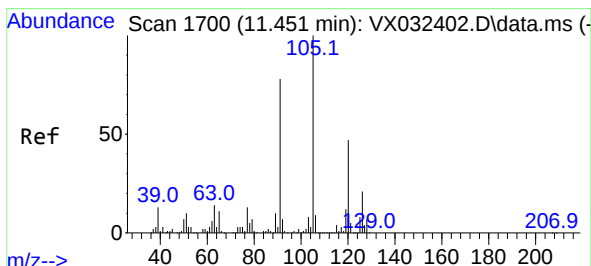
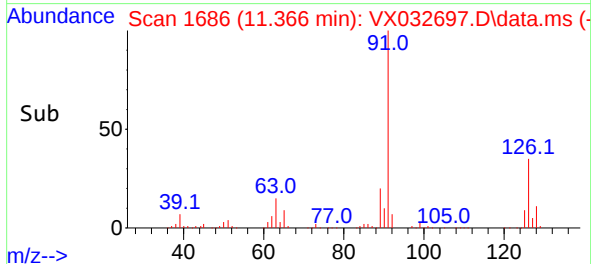
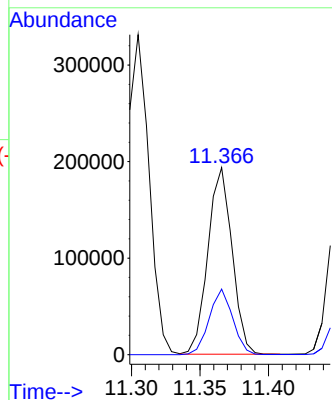
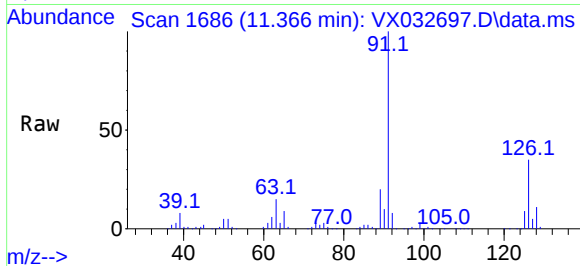




#79
2-Chlorotoluene
Concen: 51.884 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

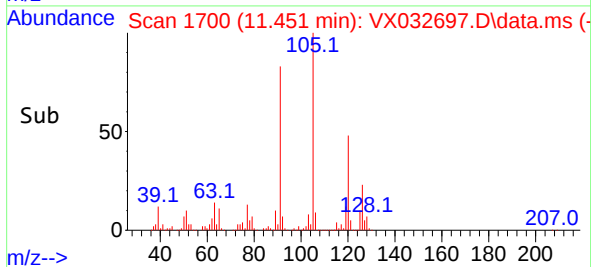
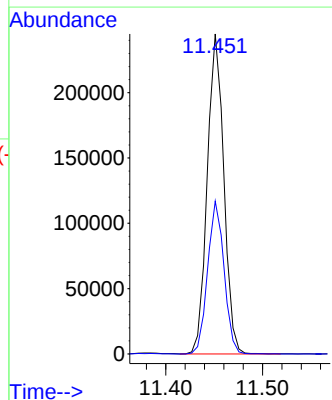
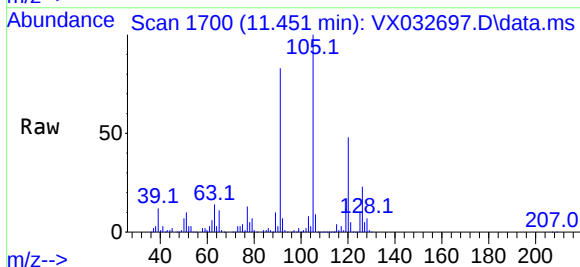
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

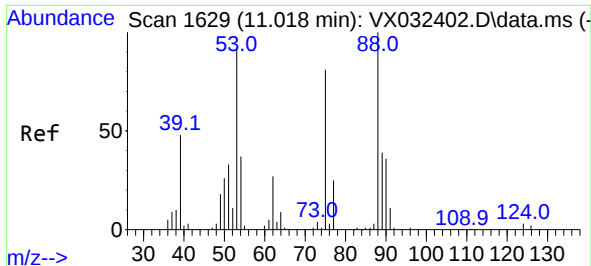
Tgt Ion: 91 Resp: 236937
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 51.622 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 105 Resp: 292005
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0

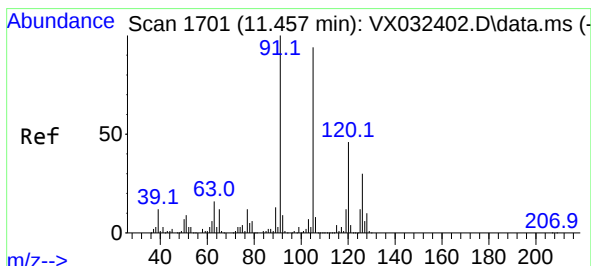
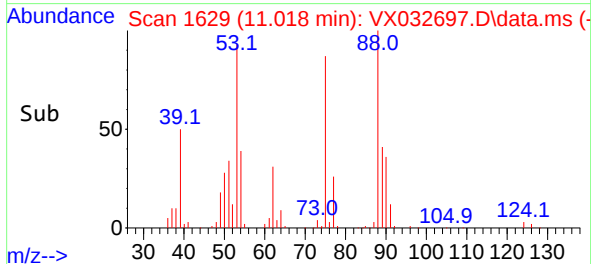
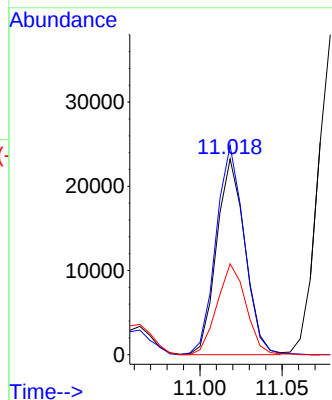
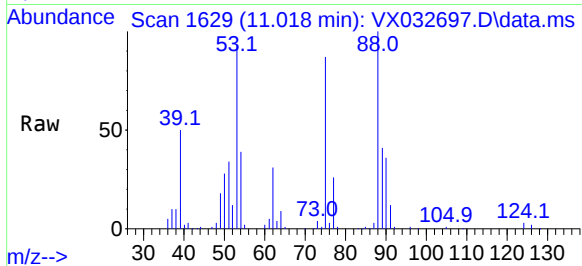




#81
trans-1,4-Dichloro-2-butene
Concen: 47.923 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

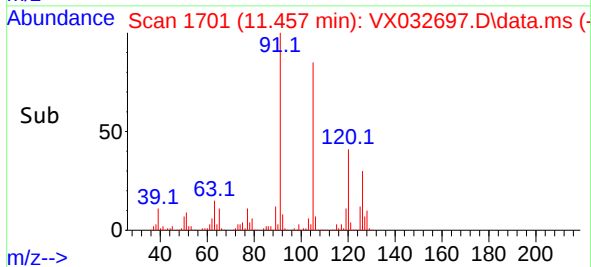
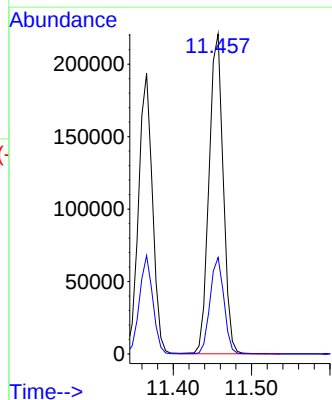
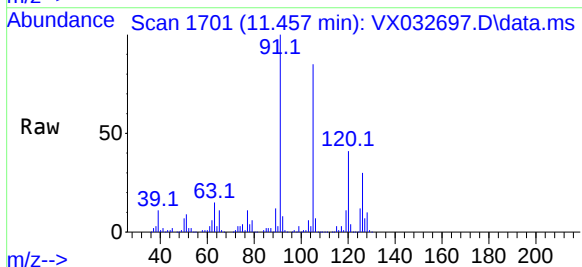
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

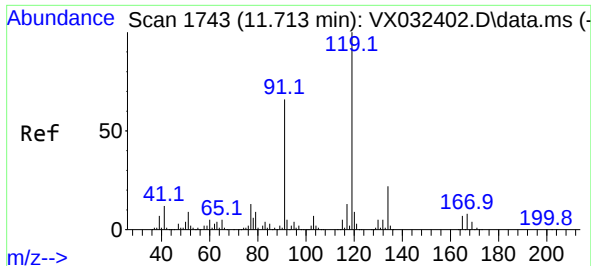
Tgt Ion: 75 Resp: 27985
Ion Ratio Lower Upper
75 100
53 106.3 86.9 130.3
89 47.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 51.746 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 91 Resp: 276512
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4

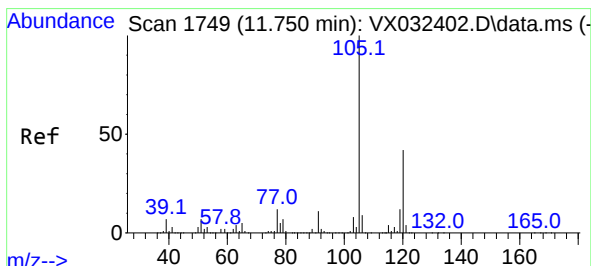
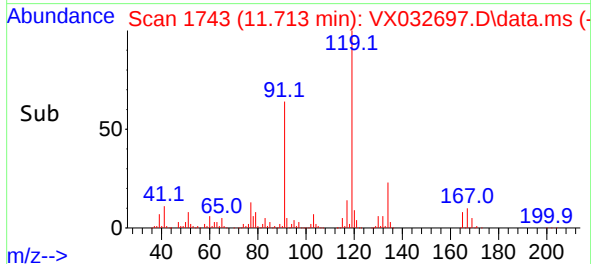
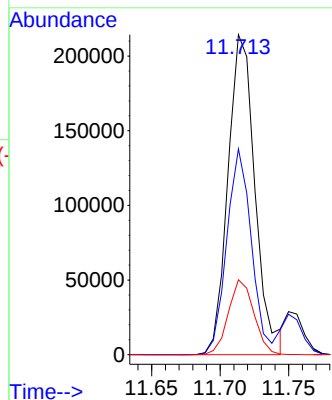
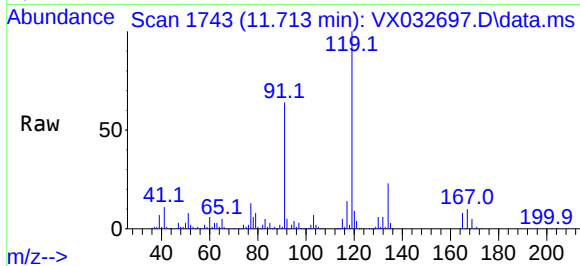




#83
tert-Butylbenzene
Concen: 52.160 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

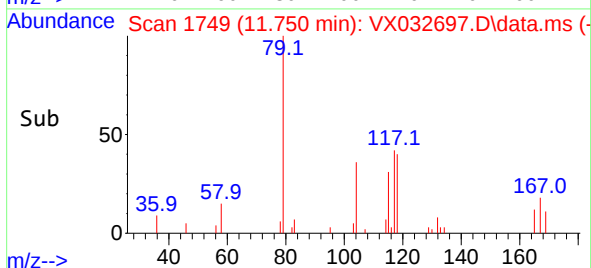
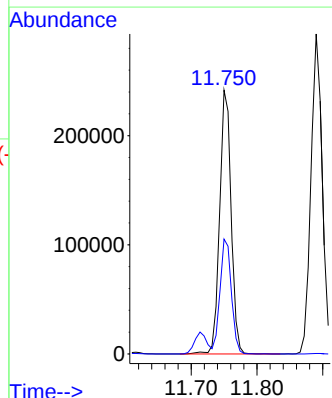
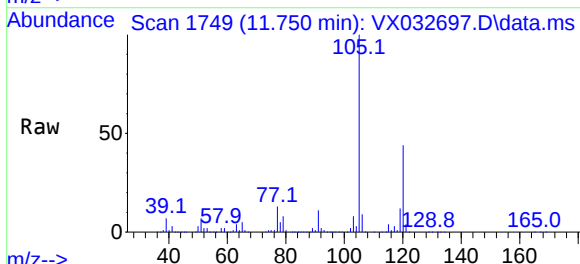
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

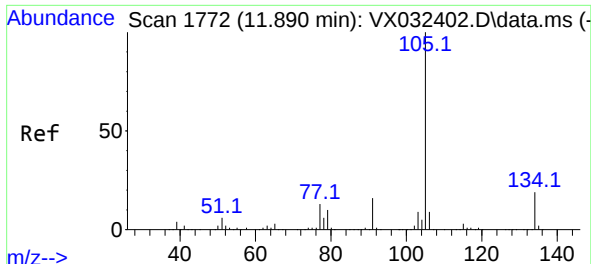
Tgt Ion:119 Resp: 294568
Ion Ratio Lower Upper
119 100
91 58.6 29.4 88.2
134 22.1 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 52.173 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:105 Resp: 293530
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5

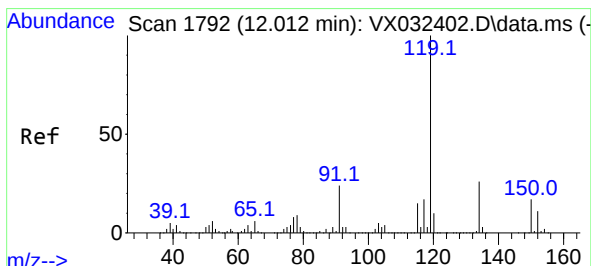
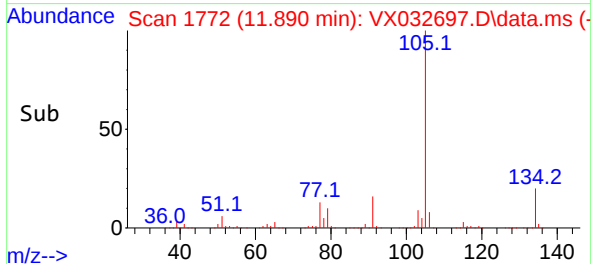
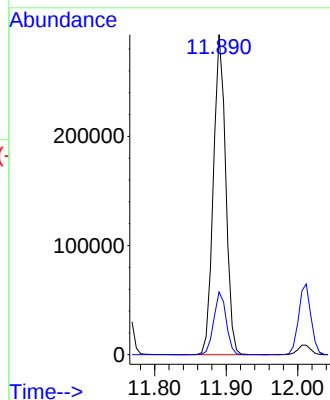
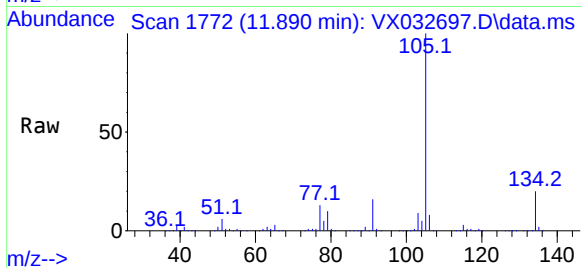




#85
 sec-Butylbenzene
 Concen: 51.506 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032697.D
 Acq: 10 Nov 2022 01:27

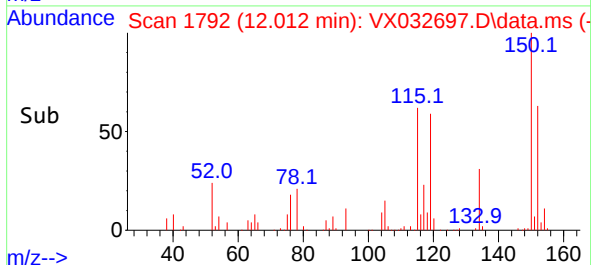
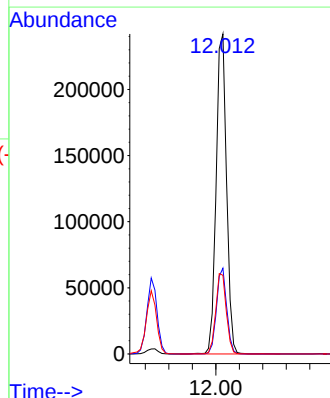
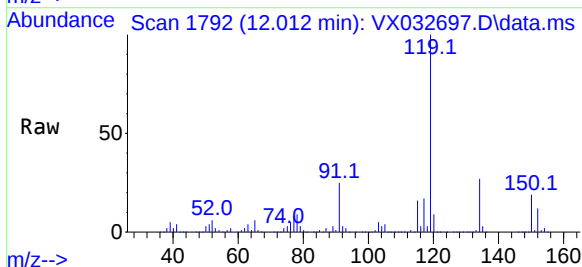
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

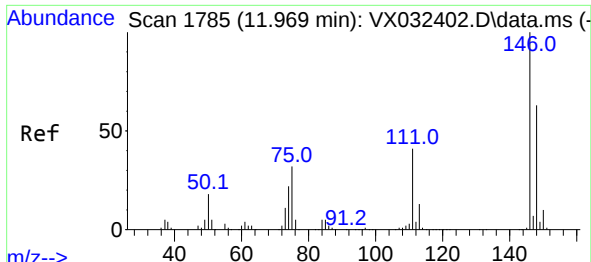
Tgt Ion:105 Resp: 350001
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.419 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032697.D
 Acq: 10 Nov 2022 01:27

Tgt Ion:119 Resp: 296486
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.102 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

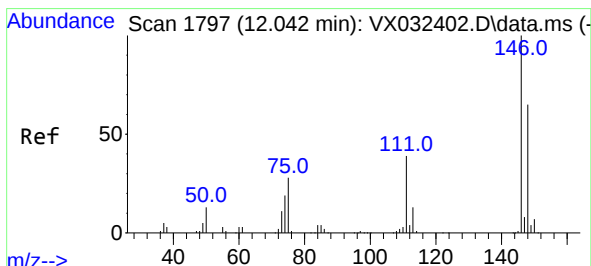
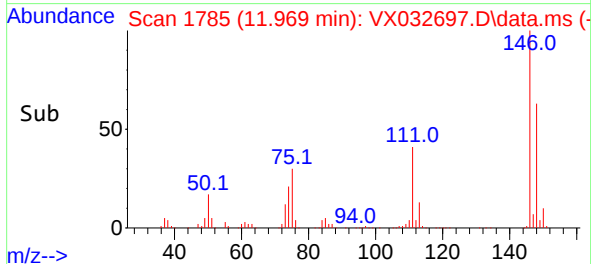
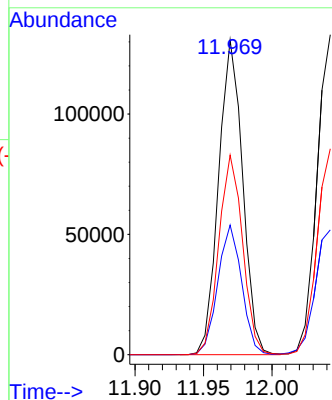
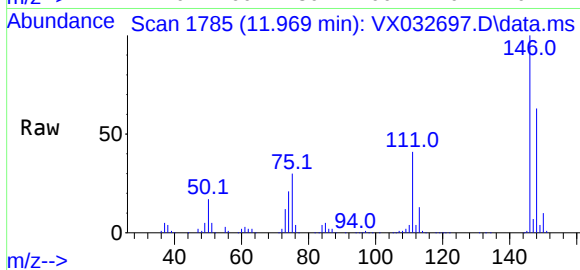
Tgt Ion:146 Resp: 159473

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.887 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

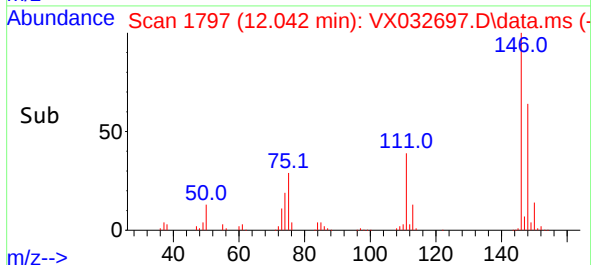
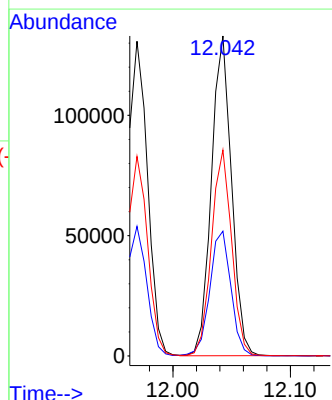
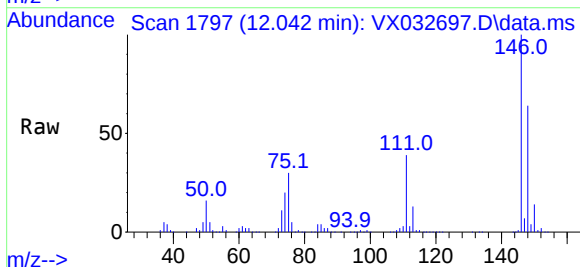
Tgt Ion:146 Resp: 158408

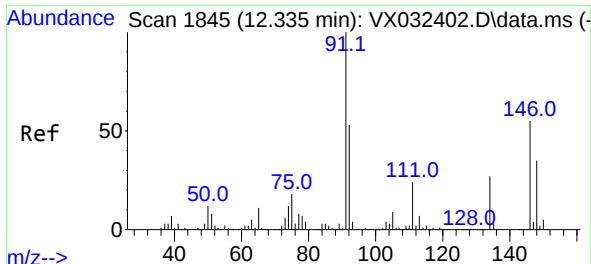
Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 64.6 32.2 96.6

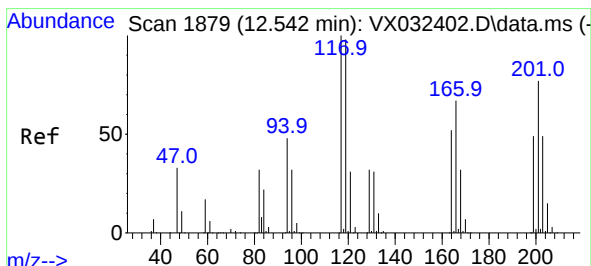
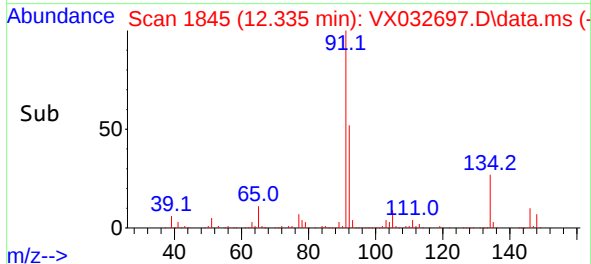
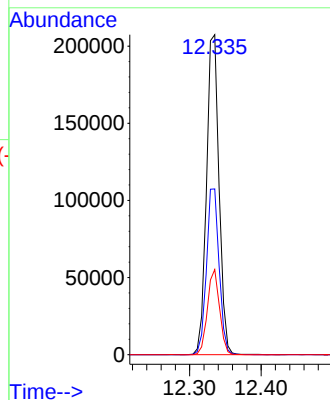
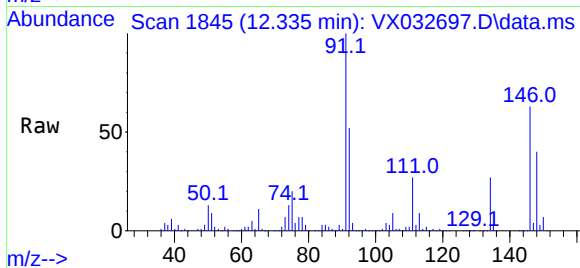




#89
n-Butylbenzene
Concen: 50.399 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

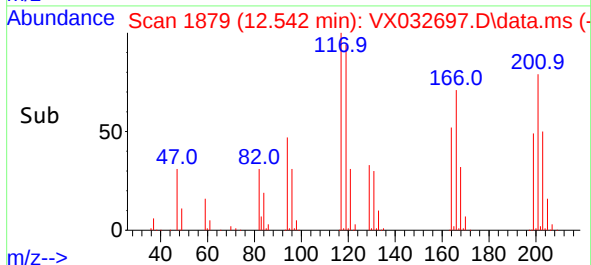
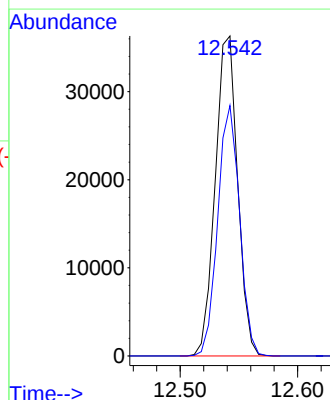
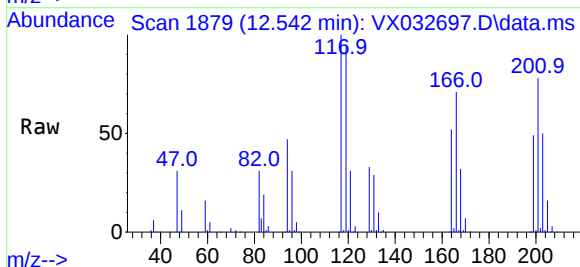
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

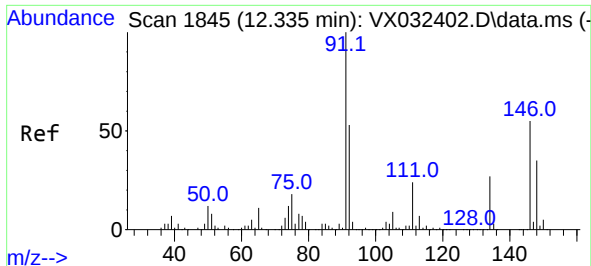
Tgt Ion: 91 Resp: 252817
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 51.173 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion: 117 Resp: 48196
Ion Ratio Lower Upper
117 100
201 76.1 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 52.519 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

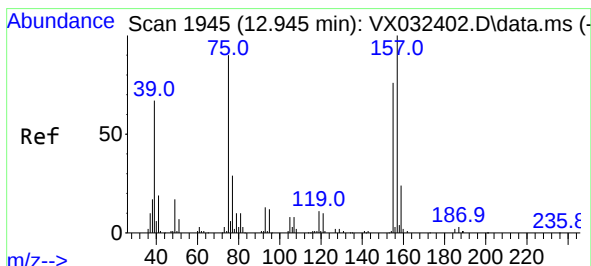
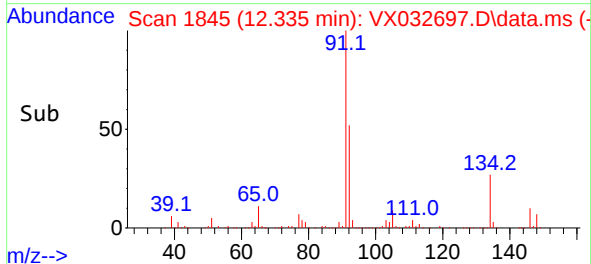
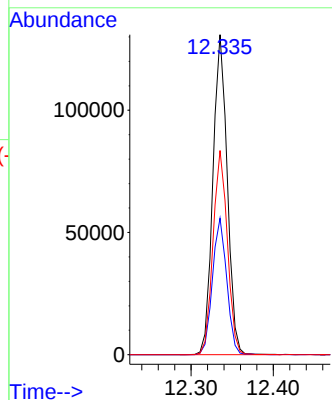
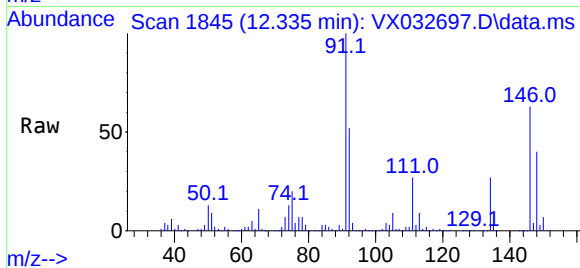
Tgt Ion:146 Resp: 158503

Ion Ratio Lower Upper

146 100

111 42.5 21.5 64.5

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.780 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX032697.D

Acq: 10 Nov 2022 01:27

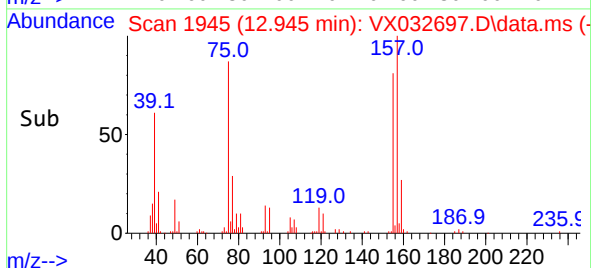
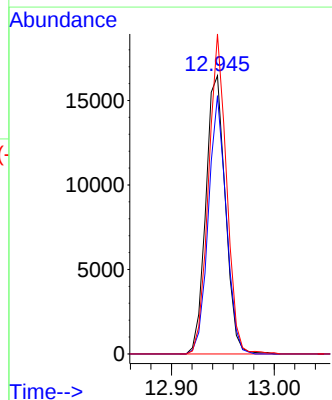
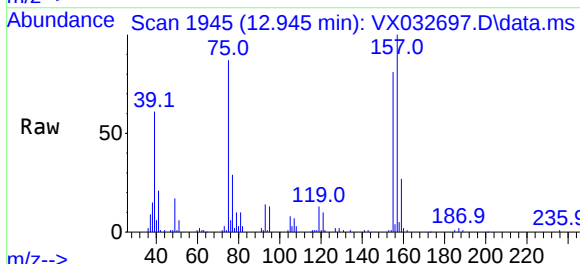
Tgt Ion: 75 Resp: 21790

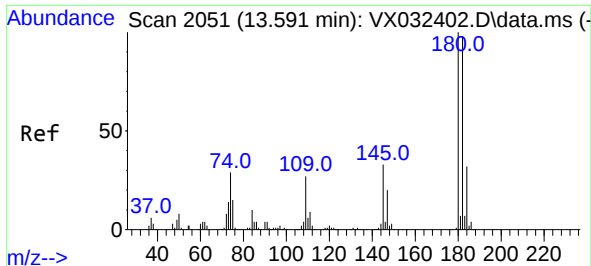
Ion Ratio Lower Upper

75 100

155 84.3 41.6 124.8

157 105.7 54.1 162.4

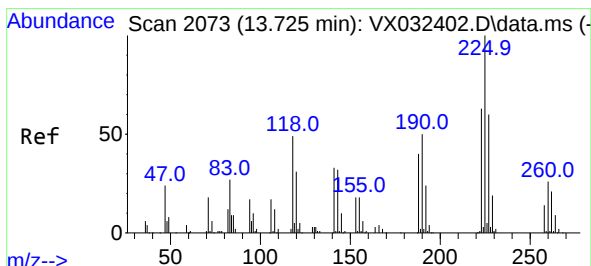
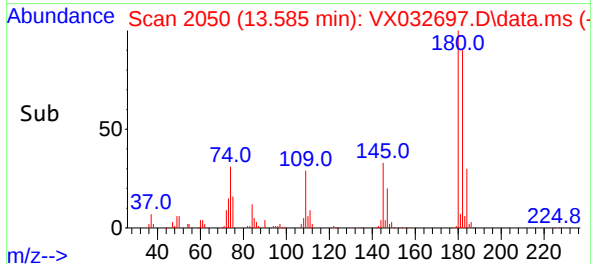
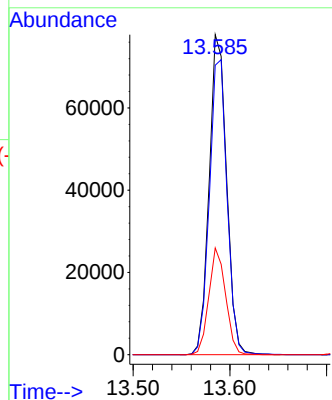
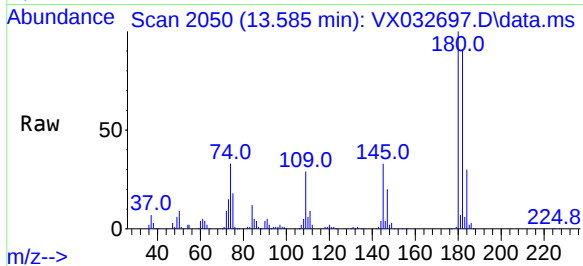




#93
1,2,4-Trichlorobenzene
Concen: 49.595 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

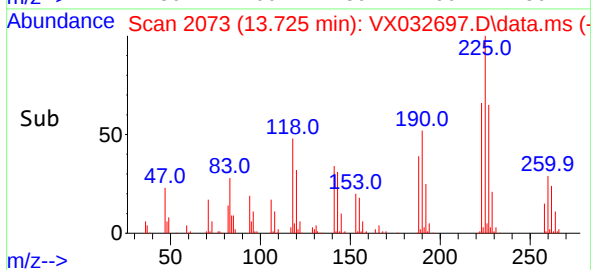
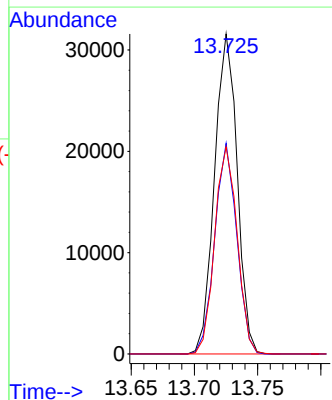
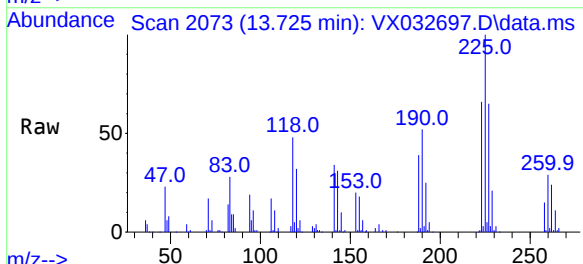
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

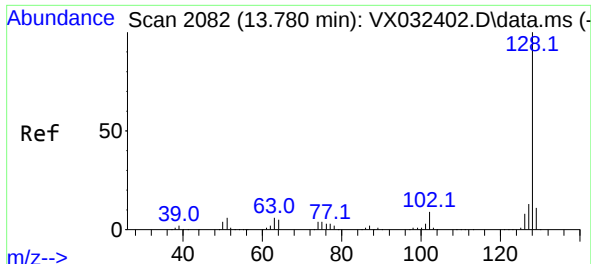
Tgt Ion:180 Resp: 97594
Ion Ratio Lower Upper
180 100
182 93.8 48.4 145.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 47.738 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:225 Resp: 39233
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 64.4 31.9 95.5

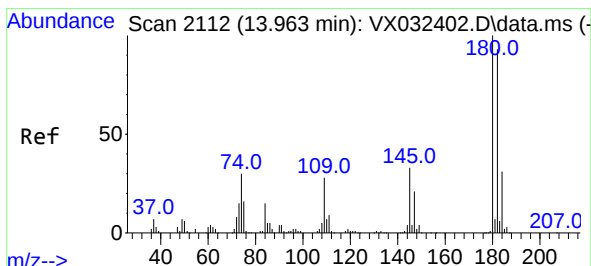
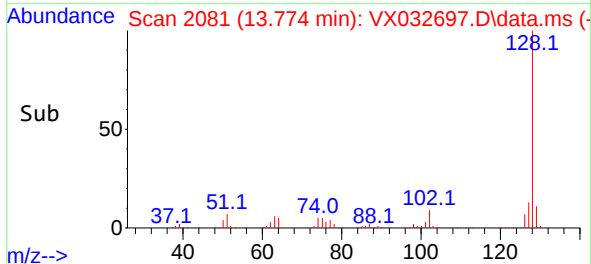
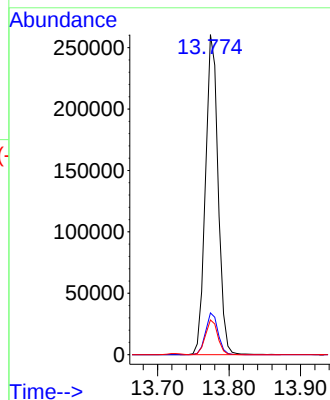
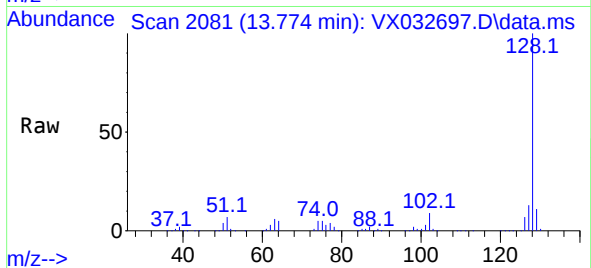




#95
Naphthalene
Concen: 48.769 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 319779
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.931 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032697.D
Acq: 10 Nov 2022 01:27

Tgt Ion:180 Resp: 97878
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 33.3 16.9 50.6

