

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042929.D
 Acq On : 07 Aug 2024 21:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 08 04:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167709	49.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	134238	50.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	8.647	98	462822	49.356	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	169026	50.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	138017	51.470	ug/l	99
3) Chloromethane	1.300	50	130010	44.498	ug/l	99
4) Vinyl Chloride	1.374	62	133418	48.129	ug/l	98
5) Bromomethane	1.599	94	81336	48.481	ug/l	99
6) Chloroethane	1.666	64	66816	42.309	ug/l	100
7) Trichlorofluoromethane	1.867	101	200737	46.563	ug/l	100
8) Diethyl Ether	2.136	74	76379	48.167	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	132677	48.949	ug/l	97
10) Methyl Iodide	2.447	142	153754	54.859	ug/l	94
11) Tert butyl alcohol	3.001	59	182965	269.342	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	129541	47.242	ug/l	87
13) Acrolein	2.239	56	170068	253.990	ug/l	99
14) Allyl chloride	2.660	41	203329	49.075	ug/l	93
15) Acrylonitrile	3.075	53	399704	230.534	ug/l	98
16) Acetone	2.392	43	329741	222.601	ug/l	93
17) Carbon Disulfide	2.501	76	301849	45.236	ug/l	97
18) Methyl Acetate	2.709	43	216220	46.030	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	453214	49.106	ug/l	99
20) Methylene Chloride	2.788	84	146488	47.743	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	132508	48.032	ug/l	93
22) Diisopropyl ether	3.770	45	431536	47.411	ug/l	87
23) Vinyl Acetate	3.727	43	2500953	242.097	ug/l	97
24) 1,1-Dichloroethane	3.605	63	250462	47.846	ug/l	98
25) 2-Butanone	4.568	43	546832	235.067	ug/l	94
26) 2,2-Dichloropropane	4.471	77	166077	51.606	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	161467	49.353	ug/l	89
28) Bromochloromethane	4.903	49	86928	43.277	ug/l #	80
29) Tetrahydrofuran	5.013	42	358180	227.856	ug/l	93
30) Chloroform	5.092	83	264416	48.250	ug/l	97
31) Cyclohexane	5.470	56	205728	48.143	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	238583	49.454	ug/l	96
36) 1,1-Dichloropropene	5.690	75	177252	49.494	ug/l	98
37) Ethyl Acetate	4.721	43	211942	47.299	ug/l	98
38) Carbon Tetrachloride	5.672	117	207207	51.254	ug/l	94
39) Methylcyclohexane	7.379	83	219302	51.511	ug/l	93
40) Benzene	6.037	78	549160	49.408	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	115401	50.003	ug/l	93
42) 1,2-Dichloroethane	6.086	62	202404	50.065	ug/l	97
43) Isopropyl Acetate	6.348	43	326993	49.344	ug/l	97
44) Trichloroethene	7.123	130	140462	50.294	ug/l	94
45) 1,2-Dichloropropane	7.427	63	136189	48.302	ug/l	98
46) Dibromomethane	7.580	93	101976	49.245	ug/l	92
47) Bromodichloromethane	7.824	83	193616	50.331	ug/l	98
48) Methyl methacrylate	7.696	41	160174	50.408	ug/l	91
49) 1,4-Dioxane	7.671	88	74229	1052.331	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1082410	243.849	ug/l	97
52) Toluene	8.720	92	336942	49.976	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	184732	51.949	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	204322	52.027	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	134474	49.063	ug/l	97
56) Ethyl methacrylate	9.116	69	227019	51.473	ug/l	92
57) 1,3-Dichloropropane	9.311	76	220386	49.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	545266	262.309	ug/l	98
59) 2-Hexanone	9.433	43	837956	243.625	ug/l	95
60) Dibromochloromethane	9.518	129	151495	50.316	ug/l	99
61) 1,2-Dibromoethane	9.610	107	144628	49.944	ug/l	99
64) Tetrachloroethene	9.275	164	123379	50.089	ug/l	97
65) Chlorobenzene	10.079	112	365803	48.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134075	51.724	ug/l	100
67) Ethyl Benzene	10.195	91	648051	51.249	ug/l	99
68) m/p-Xylenes	10.299	106	494774	102.494	ug/l	99
69) o-Xylene	10.640	106	244739	50.611	ug/l	99
70) Styrene	10.652	104	407968	52.464	ug/l	98
71) Bromoform	10.799	173	109699	49.937	ug/l #	98
73) Isopropylbenzene	10.963	105	630420	49.267	ug/l	99
74) N-amyl acetate	10.841	43	282468	49.060	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	214852	45.834	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	242001	60.798	ug/l	89
77) Bromobenzene	11.195	156	159262	48.928	ug/l	89
78) n-propylbenzene	11.305	91	708796	49.867	ug/l	99
79) 2-Chlorotoluene	11.366	91	441745	48.489	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	538764	50.849	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	62140	50.761	ug/l	92
82) 4-Chlorotoluene	11.451	91	509208	49.728	ug/l	98
83) tert-Butylbenzene	11.713	119	539730	49.568	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	545116	51.105	ug/l	98
85) sec-Butylbenzene	11.890	105	658052	51.324	ug/l	100
86) p-Isopropyltoluene	12.006	119	556544	52.246	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	286650	48.660	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	287945	47.688	ug/l	97
89) n-Butylbenzene	12.329	91	466656	50.780	ug/l	98
90) Hexachloroethane	12.536	117	93778	48.126	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	294307	49.891	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	52018	50.502	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	183599	51.025	ug/l	96
94) Hexachlorobutadiene	13.725	225	76724	50.276	ug/l	97
95) Naphthalene	13.774	128	650972	52.281	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189100	52.209	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

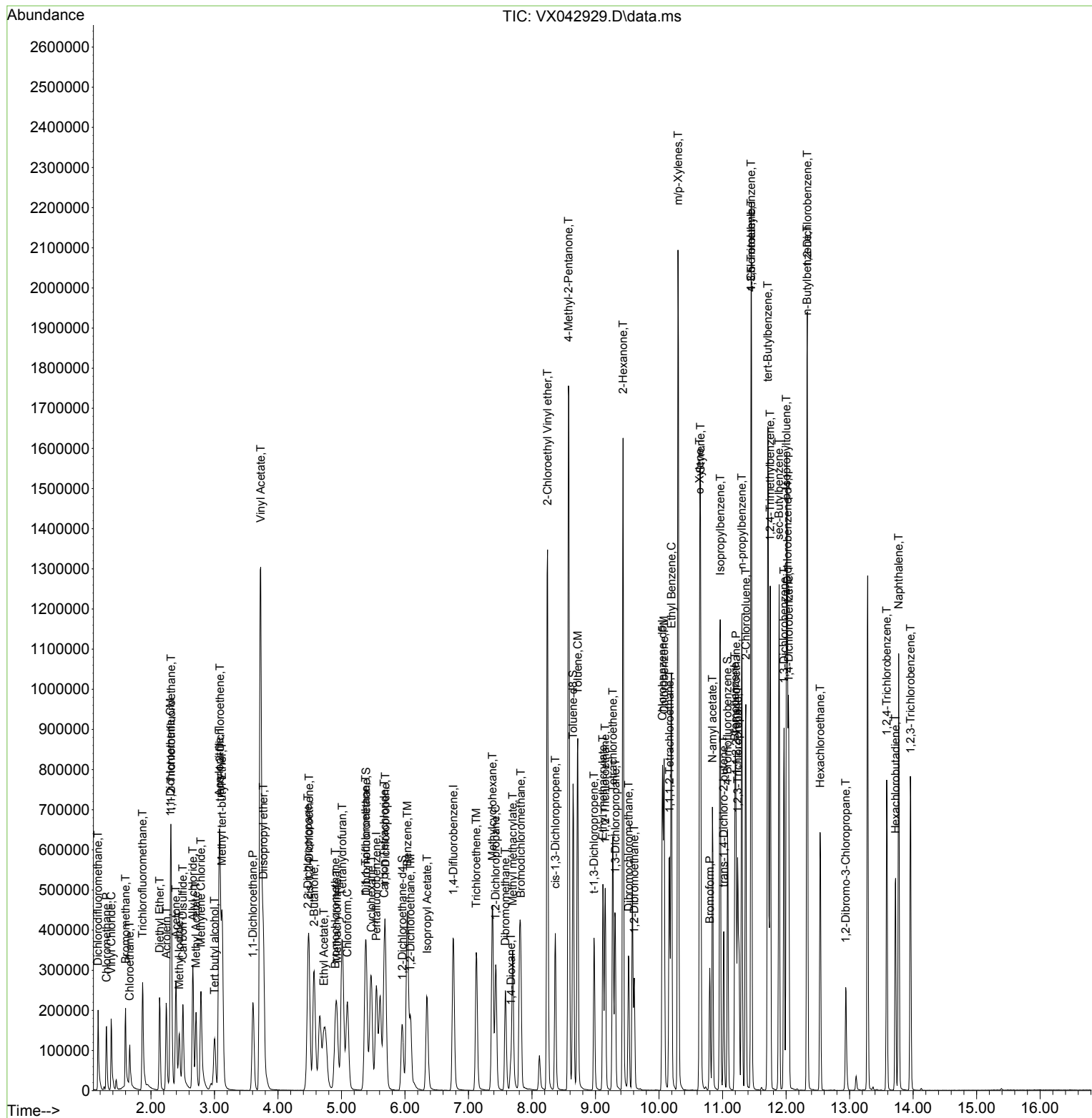
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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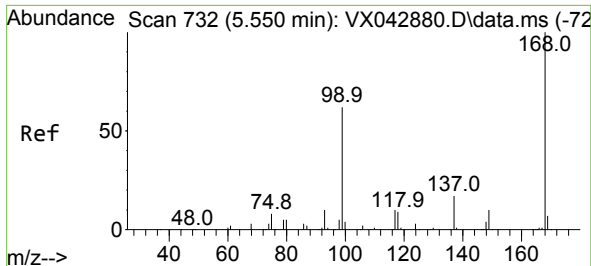
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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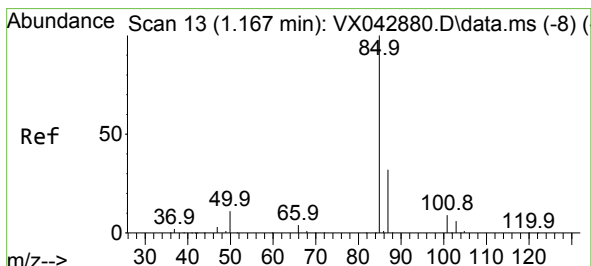
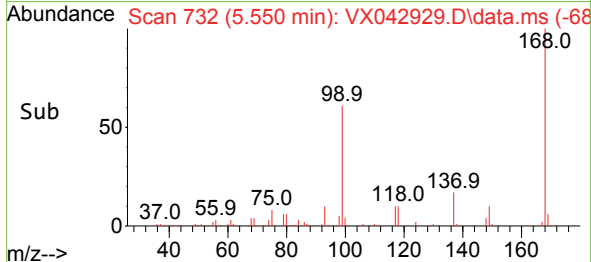
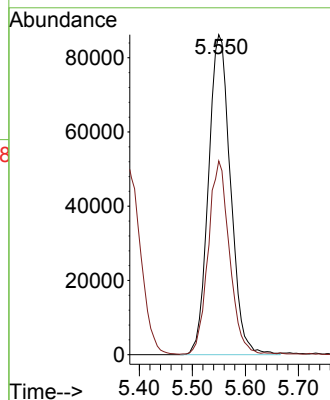
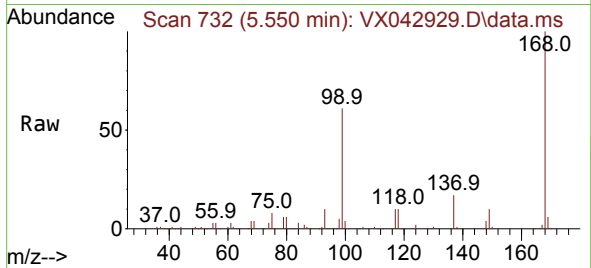




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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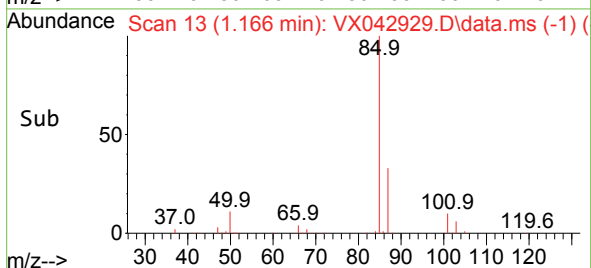
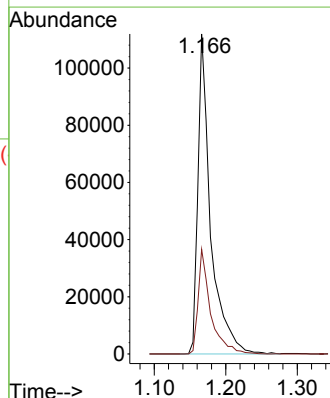
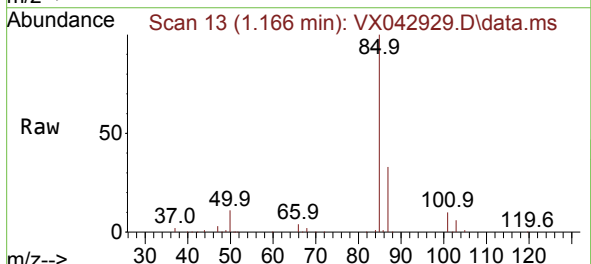
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

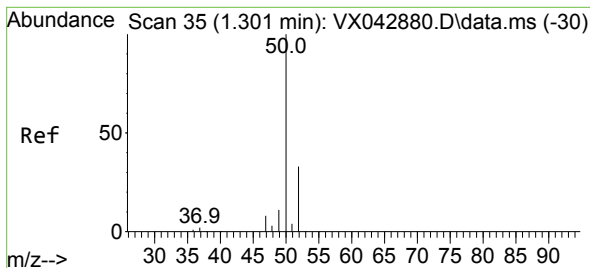
Tgt Ion:168 Resp: 248776
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.470 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 85 Resp: 138017
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 44.498 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

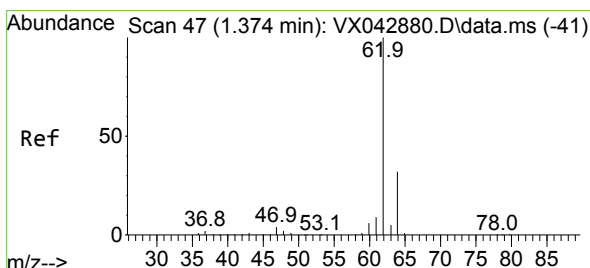
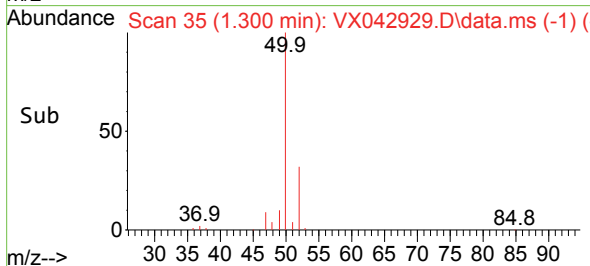
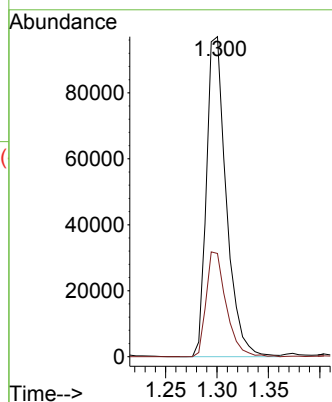
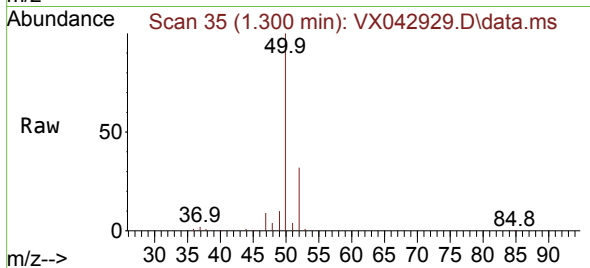
VSTDCCC050

Tgt Ion: 50 Resp: 130010

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 48.129 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042929.D

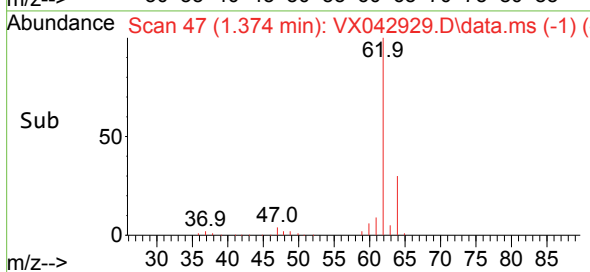
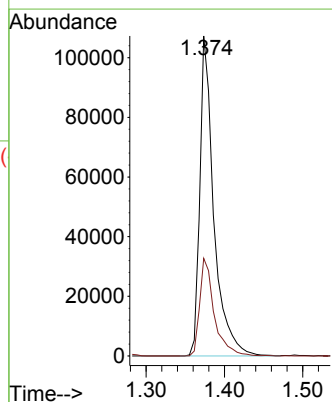
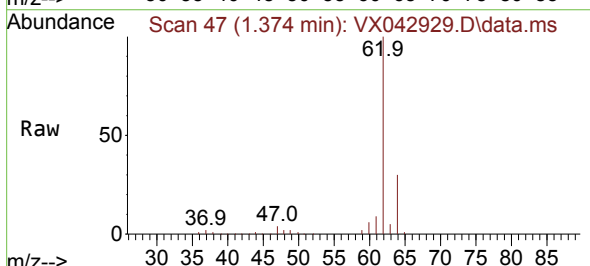
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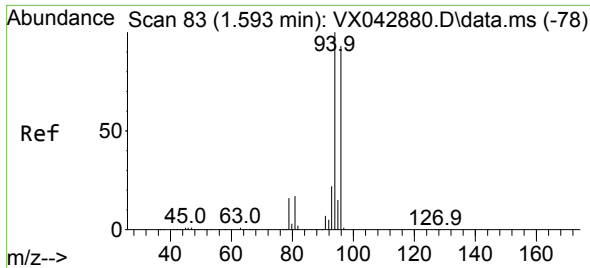
Tgt Ion: 62 Resp: 133418

Ion Ratio Lower Upper

62 100

64 30.5 25.4 38.0

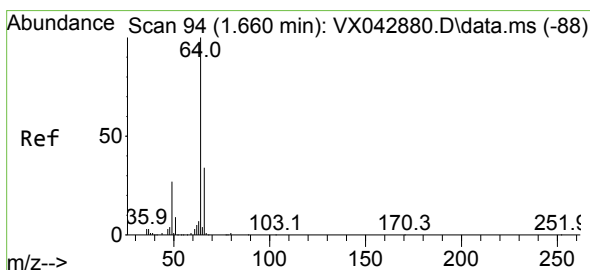
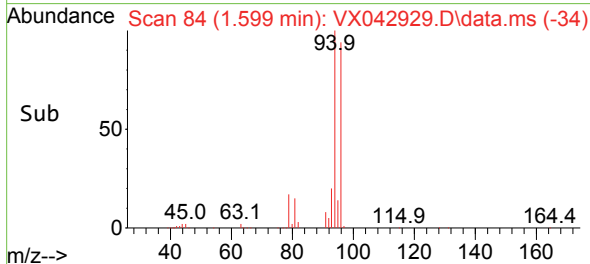
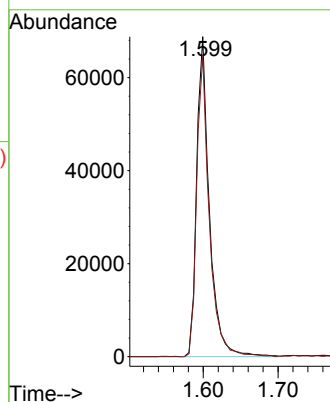
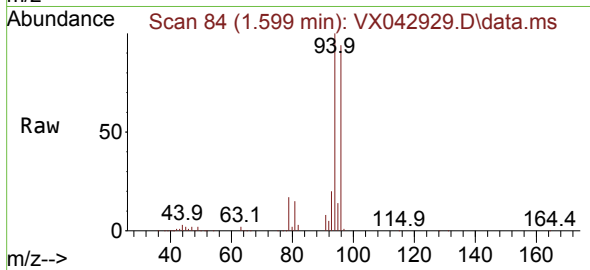




#5
Bromomethane
Concen: 48.481 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042929.D
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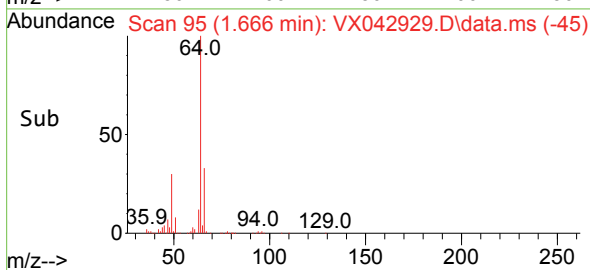
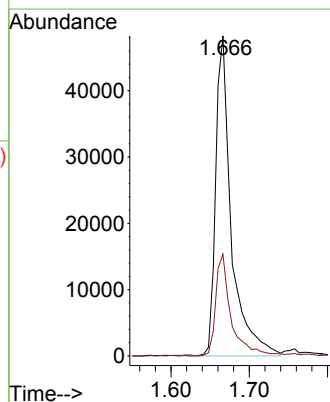
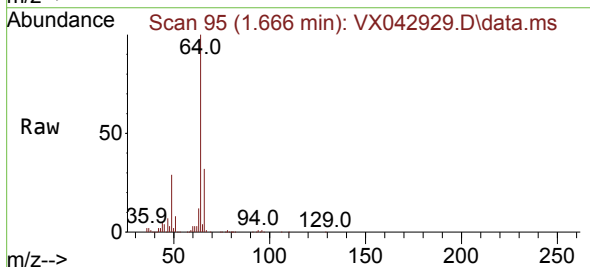
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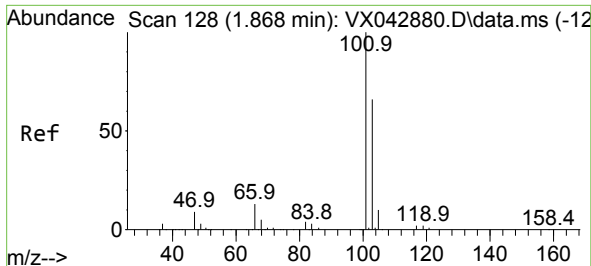
Tgt Ion: 94 Resp: 81336
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



#6
Chloroethane
Concen: 42.309 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 64 Resp: 66816
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

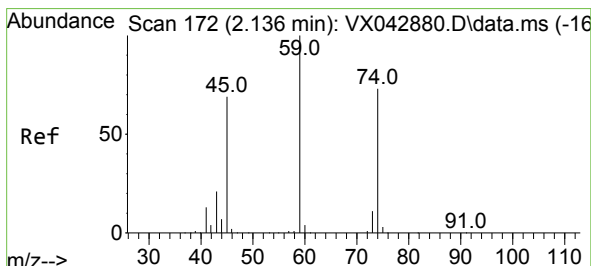
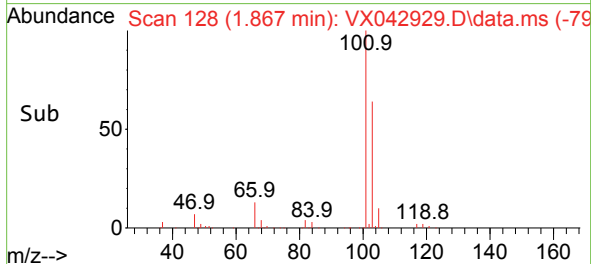
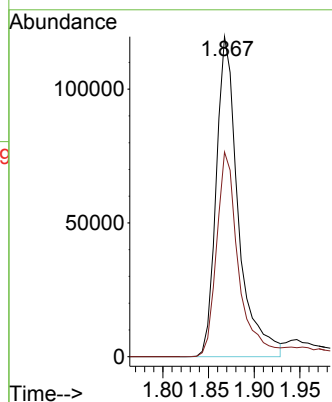
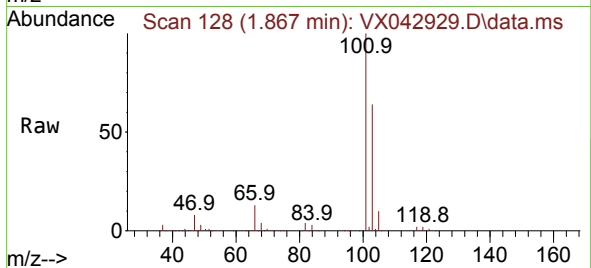




#7
 Trichlorofluoromethane
 Concen: 46.563 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

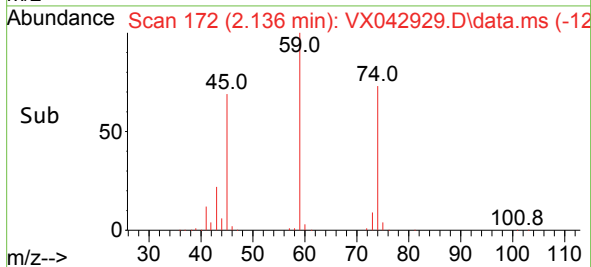
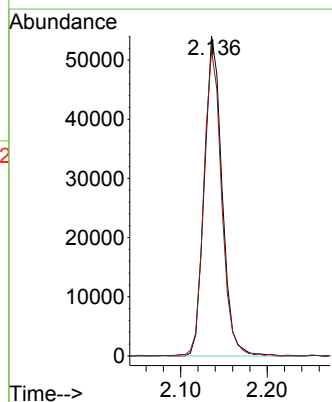
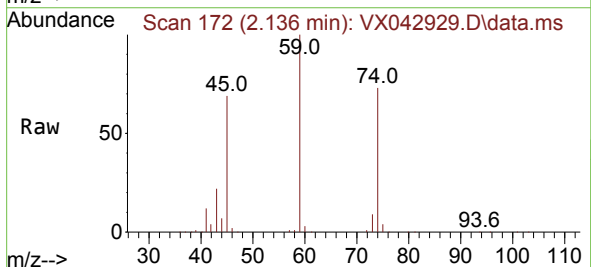
Instrument :
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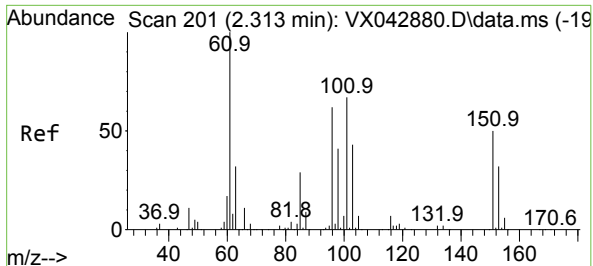
Tgt Ion:101 Resp: 200737
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.167 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 76379
 Ion Ratio Lower Upper
 74 100
 45 97.2 53.3 159.8

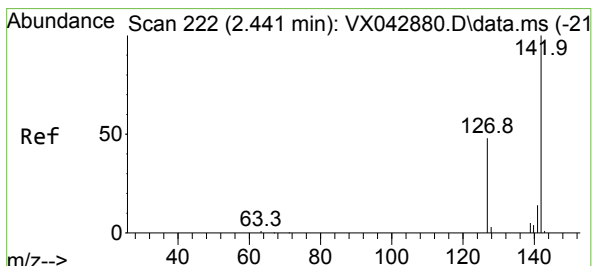
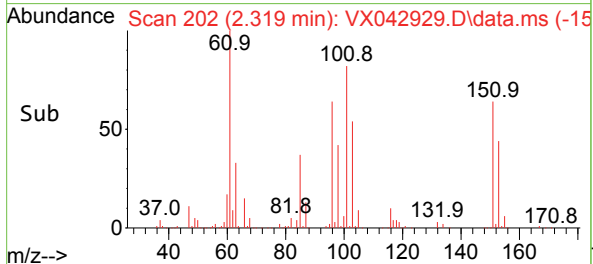
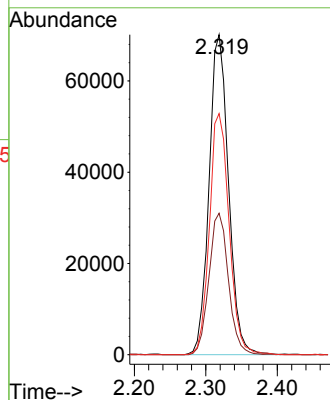
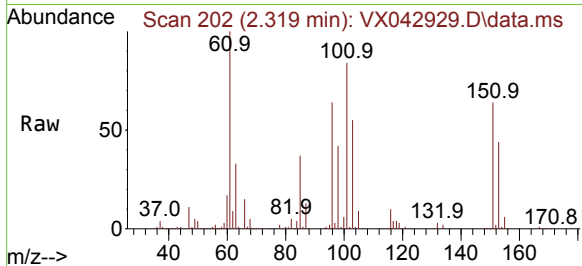




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.949 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

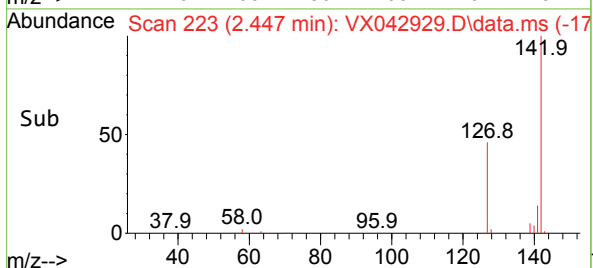
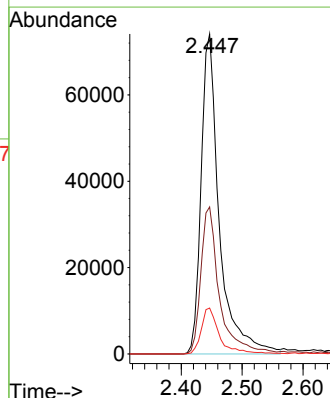
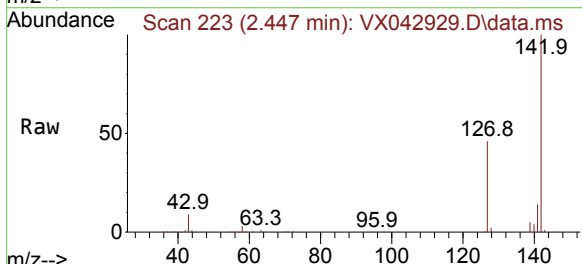
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

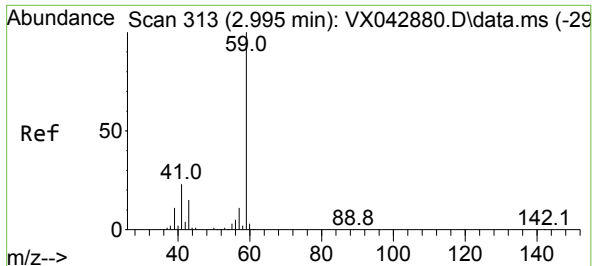
Tgt Ion:101 Resp: 132677
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 76.3 58.6 87.8



#10
Methyl Iodide
Concen: 54.859 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion:142 Resp: 153754
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.5 11.6 17.4

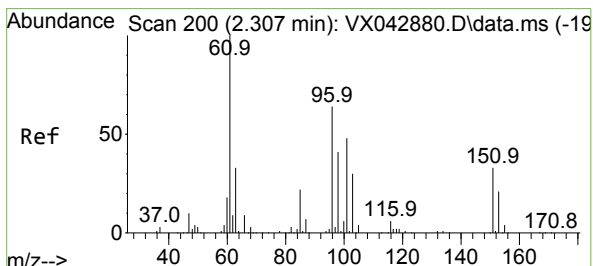
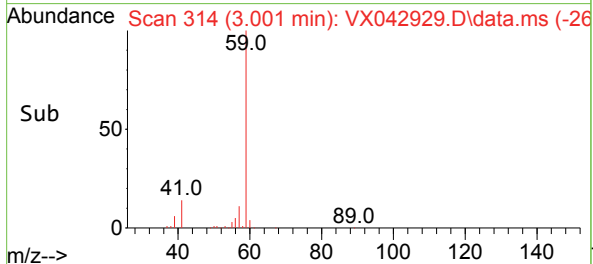
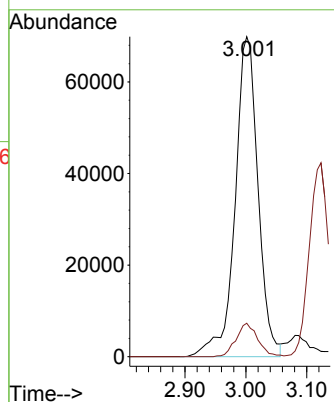
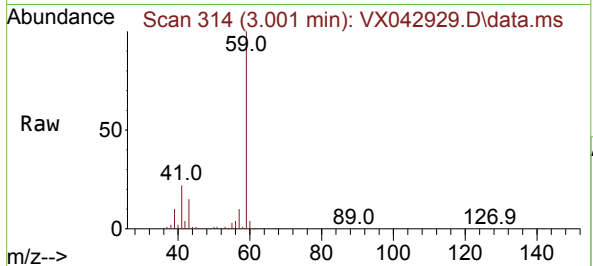




#11
Tert butyl alcohol
Concen: 269.342 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

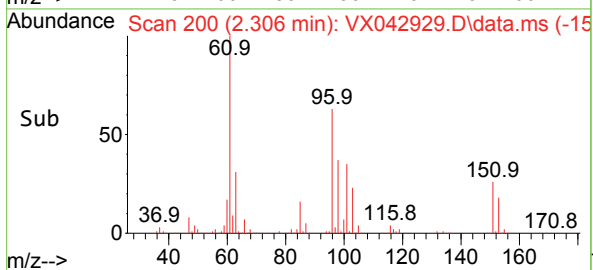
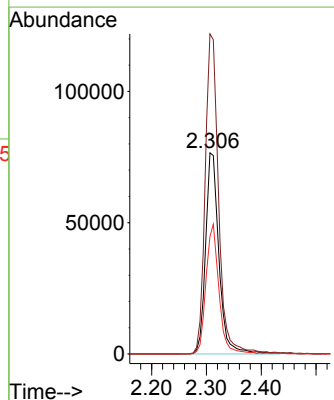
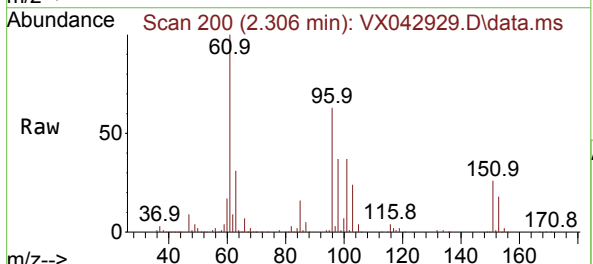
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

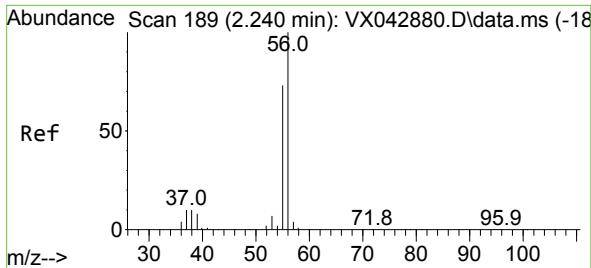
Tgt Ion: 59 Resp: 182965
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.242 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 96 Resp: 129541
Ion Ratio Lower Upper
96 100
61 159.1 144.6 216.8
98 58.4 50.4 75.6





#13

Acrolein

Concen: 253.990 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

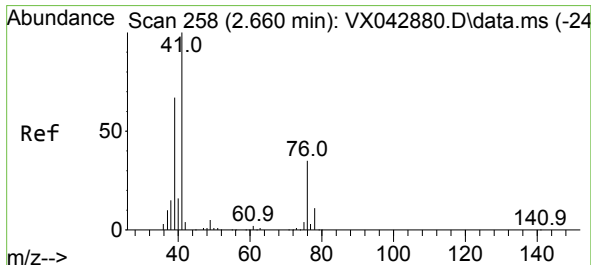
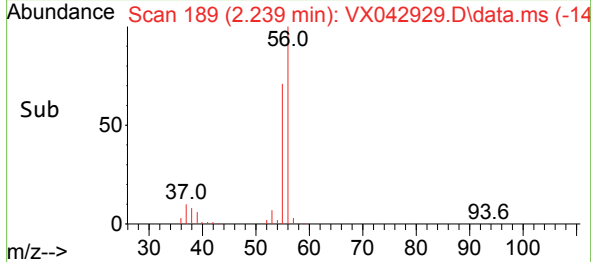
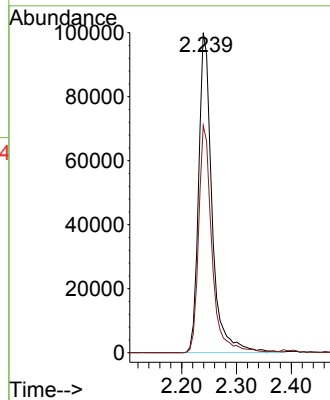
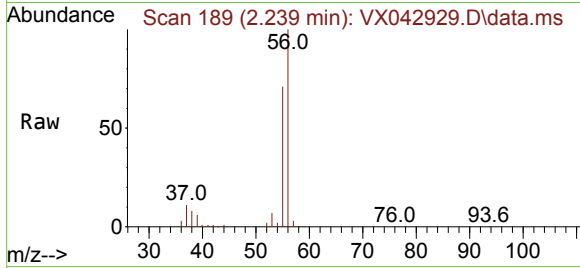
VSTDCCC050

Tgt Ion: 56 Resp: 170068

Ion Ratio Lower Upper

56 100

55 70.5 57.1 85.7



#14

Allyl chloride

Concen: 49.075 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

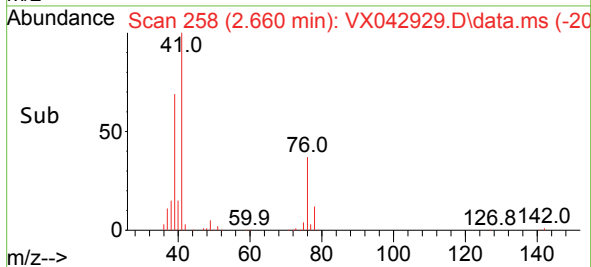
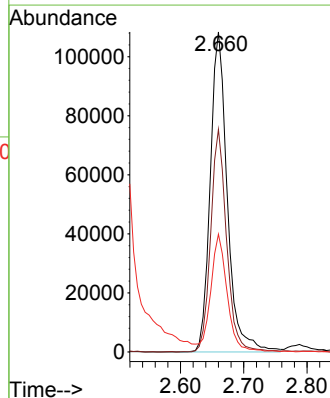
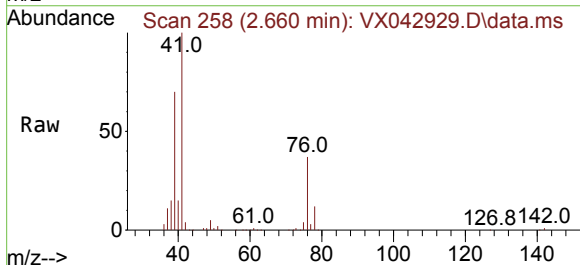
Tgt Ion: 41 Resp: 203329

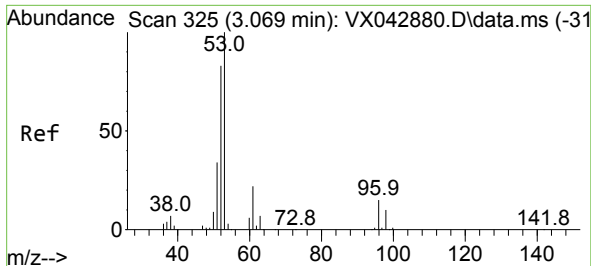
Ion Ratio Lower Upper

41 100

39 64.7 55.8 83.6

76 35.1 24.3 36.5

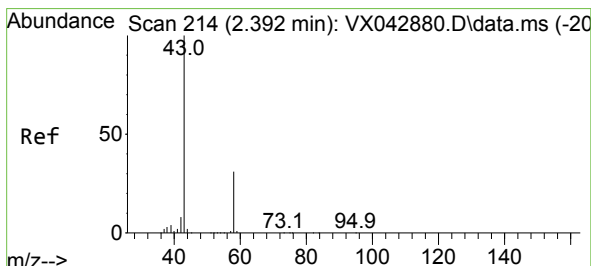
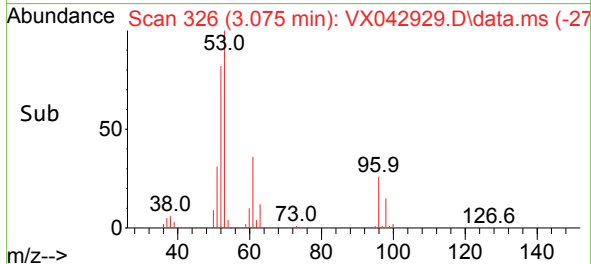
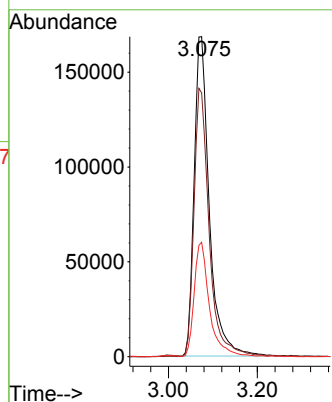
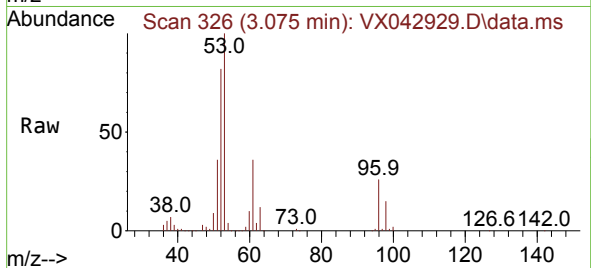




#15
Acrylonitrile
Concen: 230.534 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

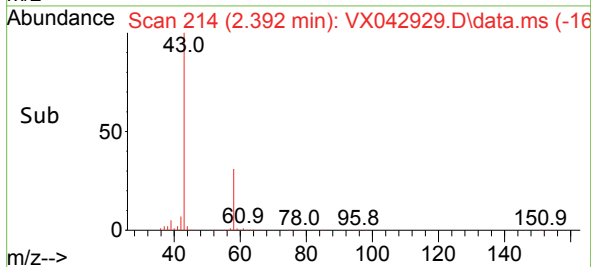
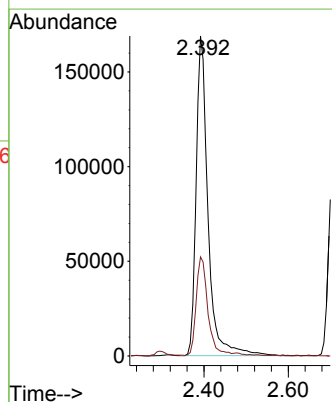
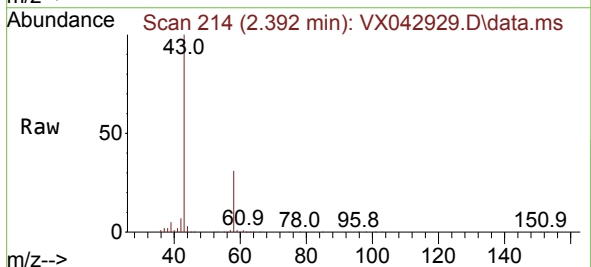
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

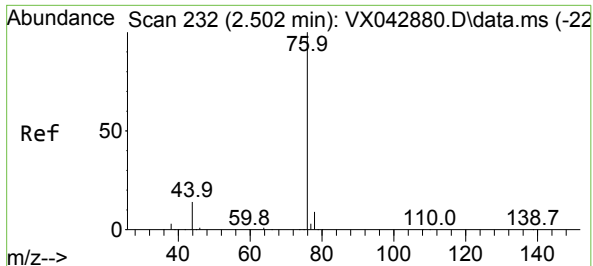
Tgt Ion: 53 Resp: 399704
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 222.601 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 43 Resp: 329741
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

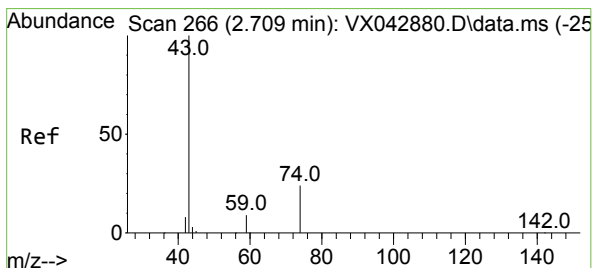
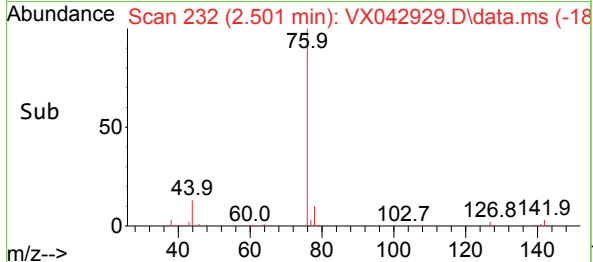
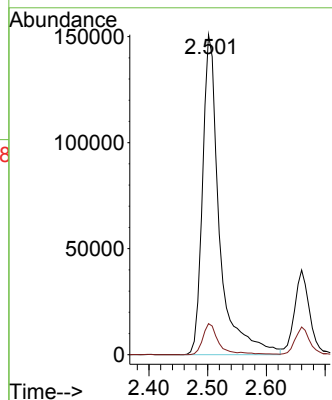
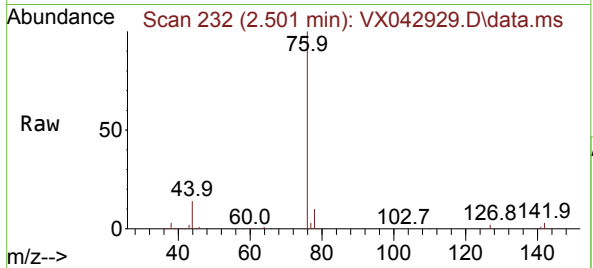




#17
Carbon Disulfide
Concen: 45.236 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

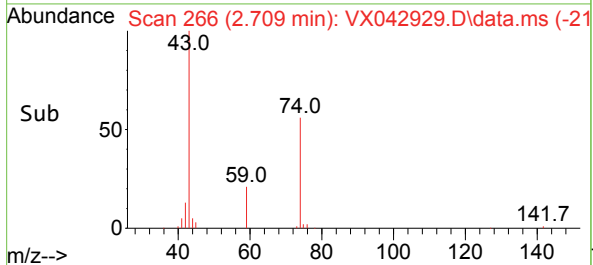
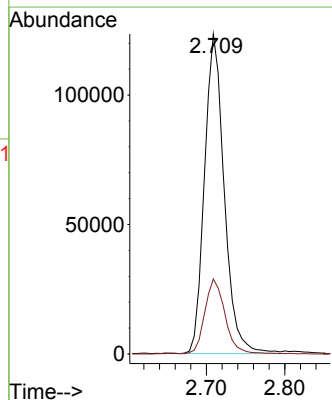
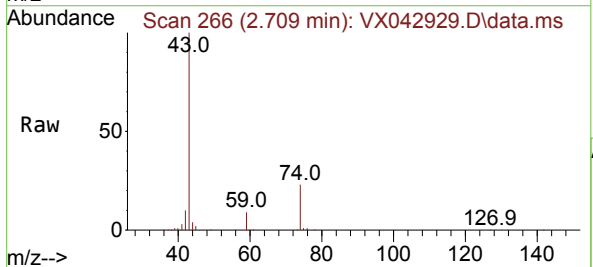
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

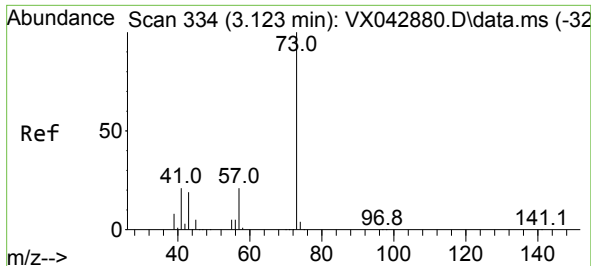
Tgt Ion: 76 Resp: 301849
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 46.030 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 43 Resp: 216220
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8

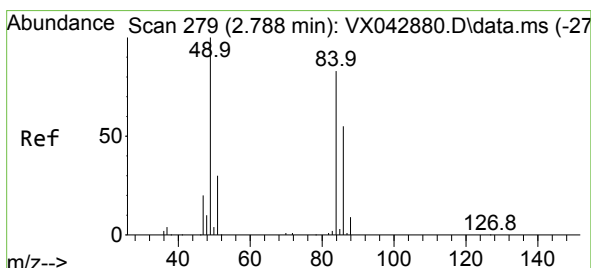
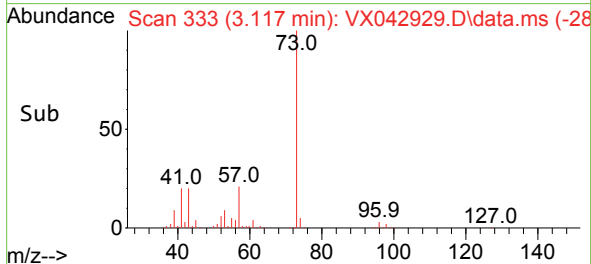
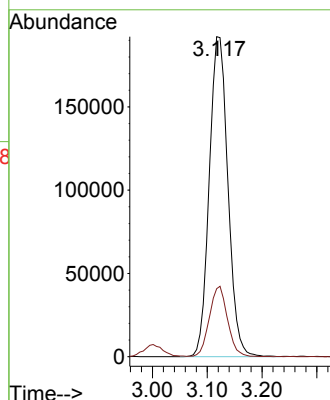
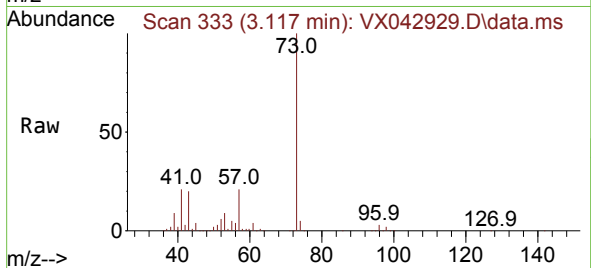




#19
Methyl tert-butyl Ether
Concen: 49.106 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

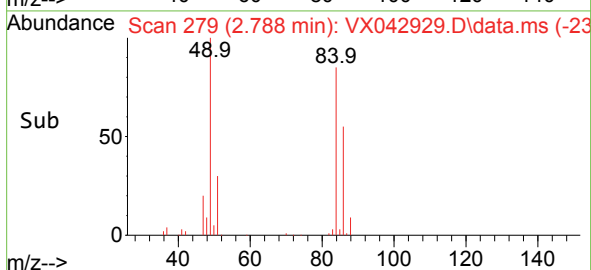
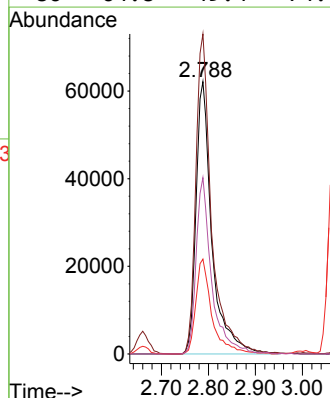
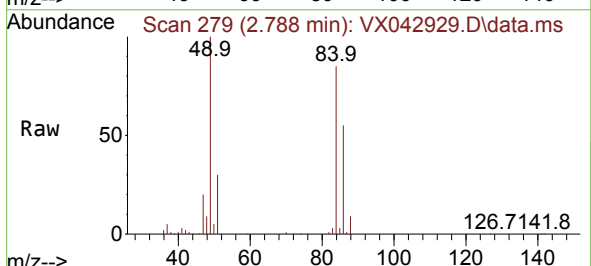
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

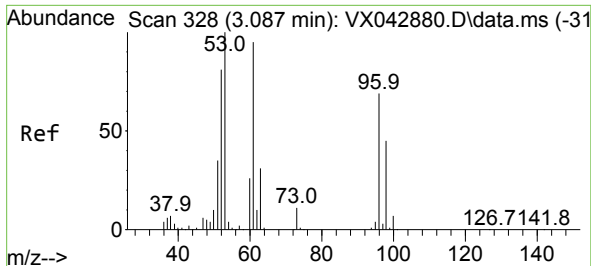
Tgt Ion: 73 Resp: 453214
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 47.743 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 84 Resp: 146488
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 34.9 33.8 50.6
86 64.8 49.4 74.0

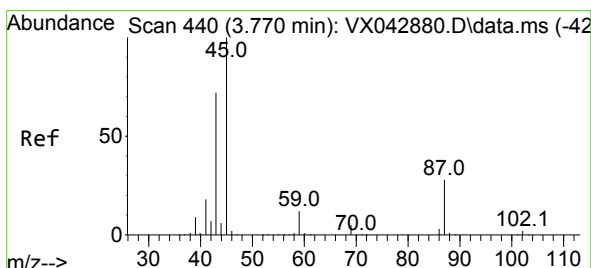
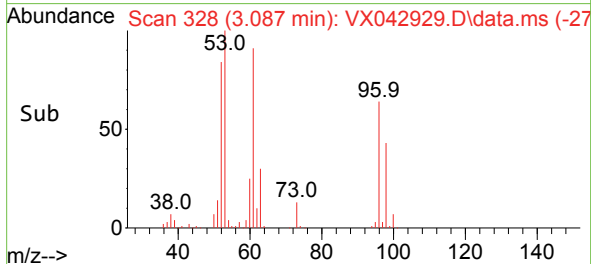
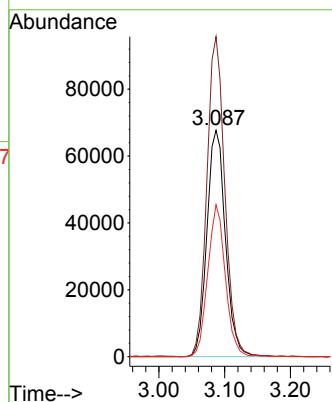
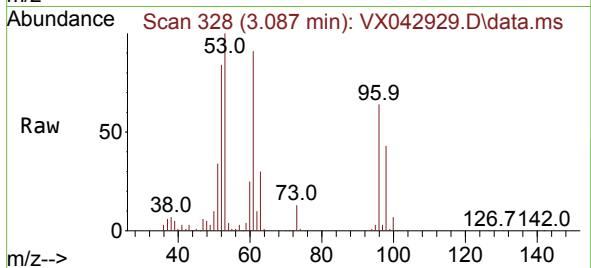




#21
trans-1,2-Dichloroethene
Concen: 48.032 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

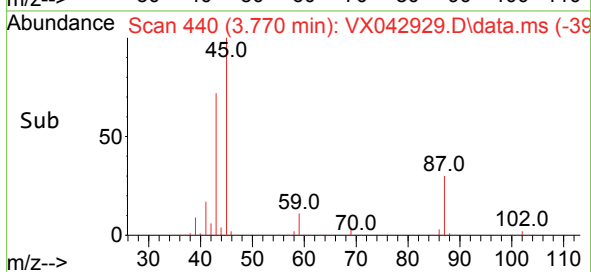
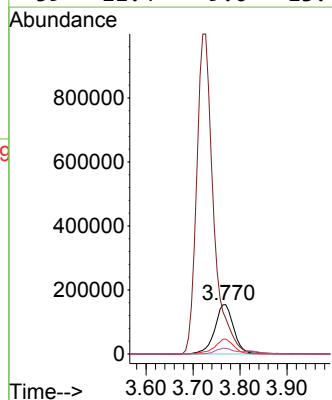
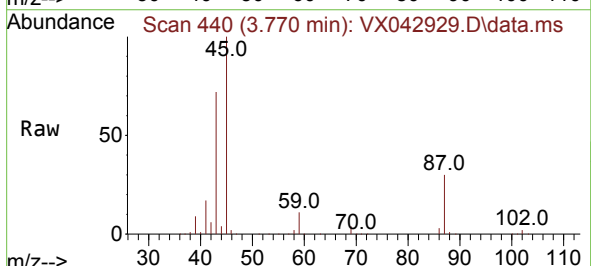
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

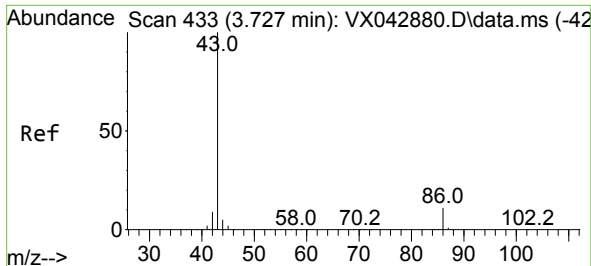
Tgt Ion: 96 Resp: 132508
Ion Ratio Lower Upper
96 100
61 141.3 119.2 178.8
98 67.1 48.7 73.1



#22
Diisopropyl ether
Concen: 47.411 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 45 Resp: 431536
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 30.1 20.8 31.2
59 11.4 9.0 13.4

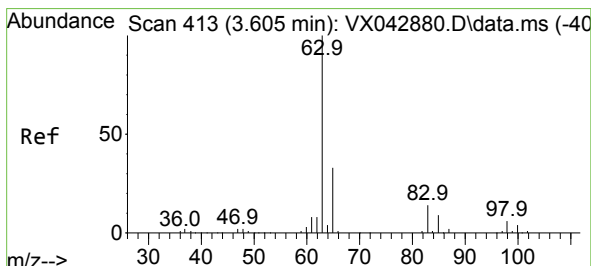
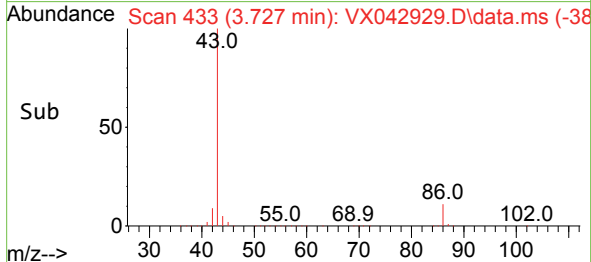
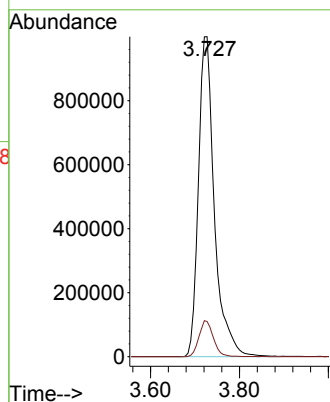
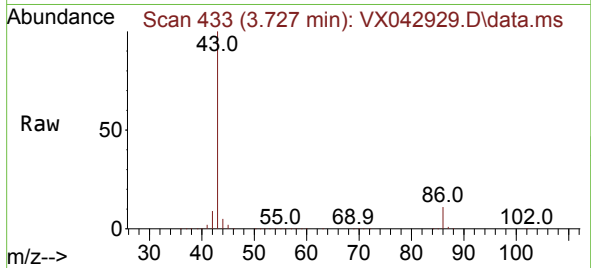




#23
 Vinyl Acetate
 Concen: 242.097 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

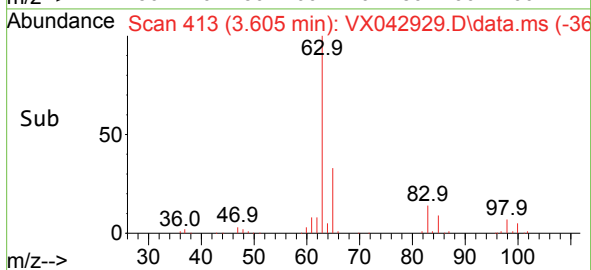
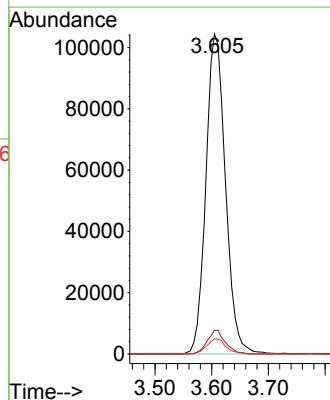
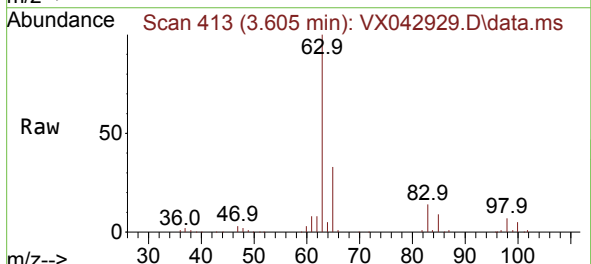
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

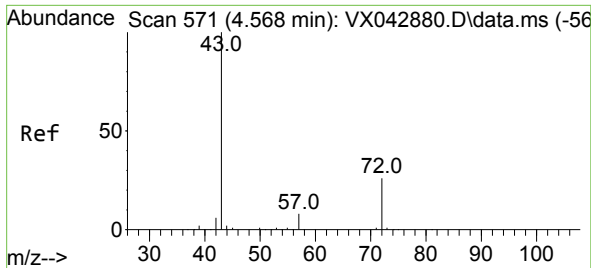
Tgt Ion: 43 Resp: 2500953
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.846 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

Tgt Ion: 63 Resp: 250462
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.7 2.1 6.5

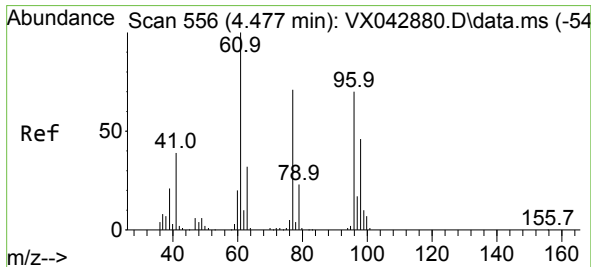
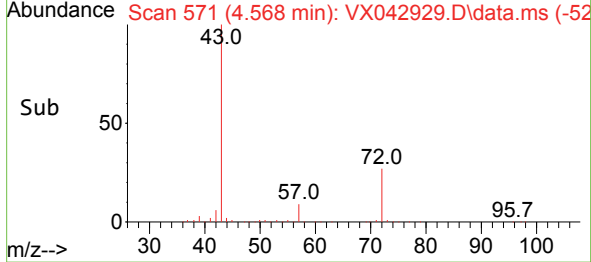
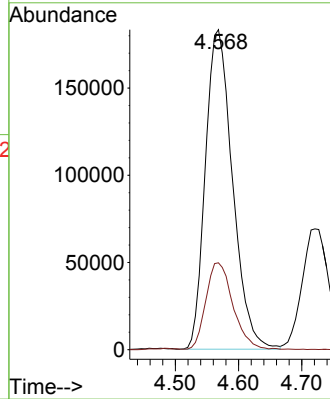
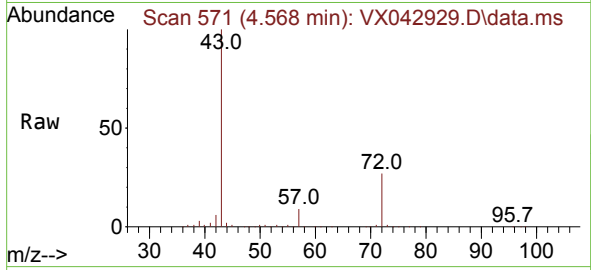




#25
2-Butanone
Concen: 235.067 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

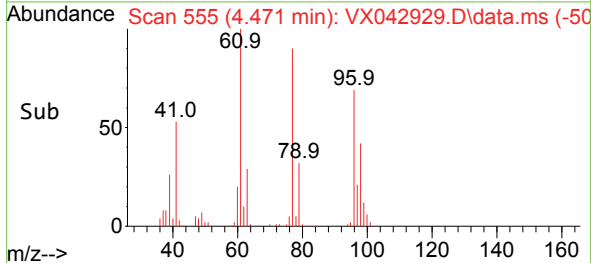
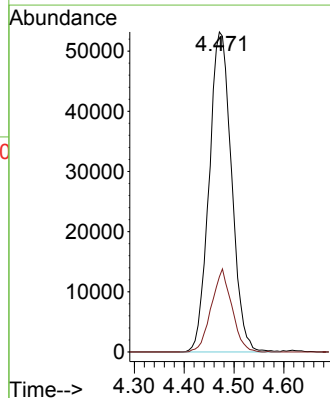
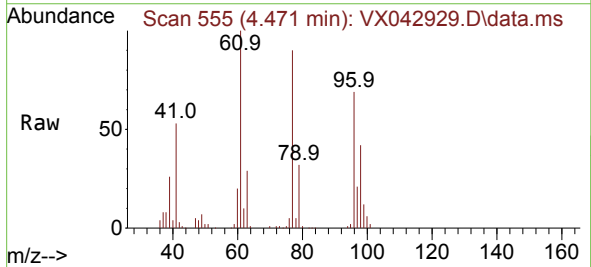
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

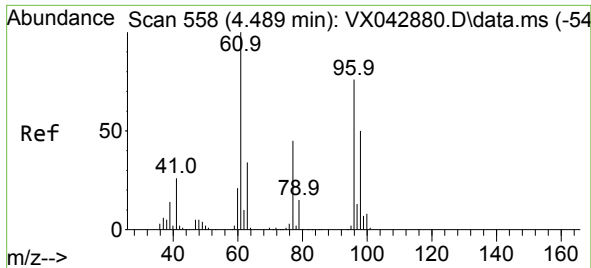
Tgt Ion: 43 Resp: 546832
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 51.606 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 77 Resp: 166077
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3

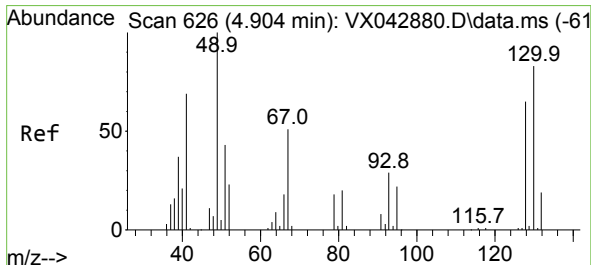
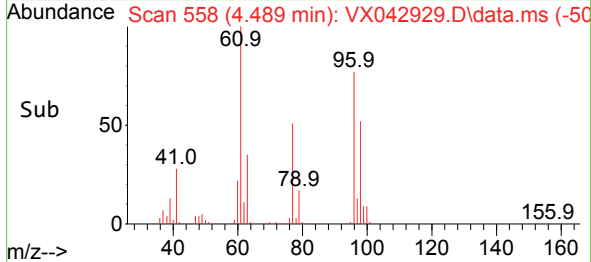
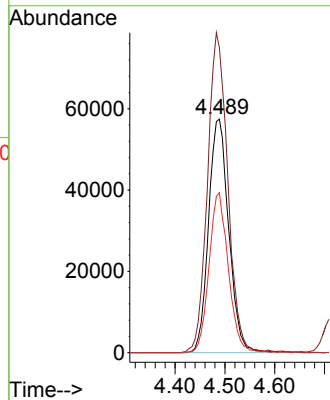
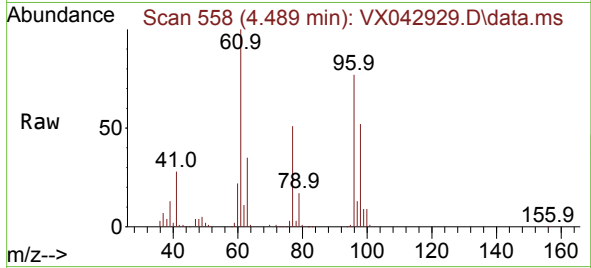




#27
 cis-1,2-Dichloroethene
 Concen: 49.353 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

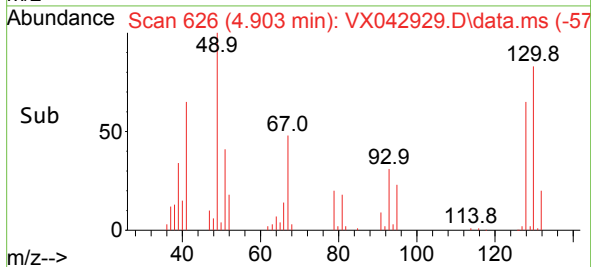
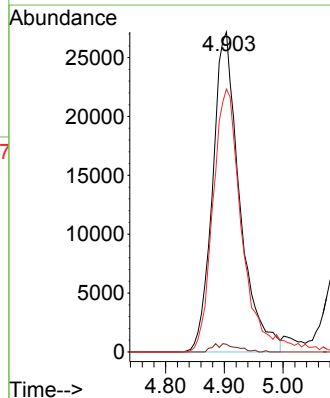
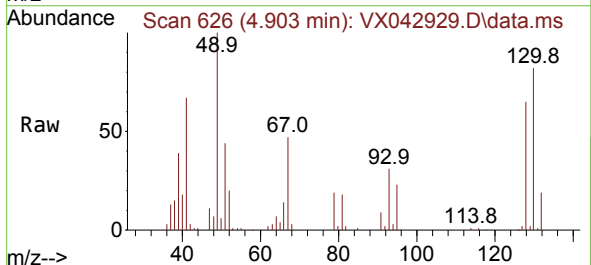
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

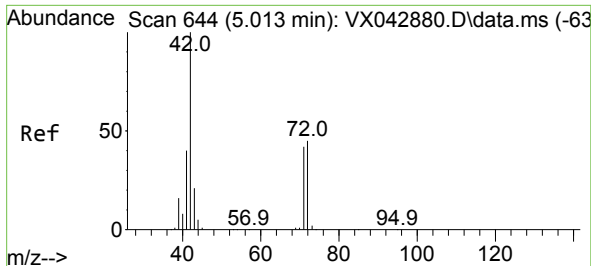
Tgt Ion: 96 Resp: 161467
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 312.2
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 43.277 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

Tgt Ion: 49 Resp: 86928
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 89.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 227.856 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

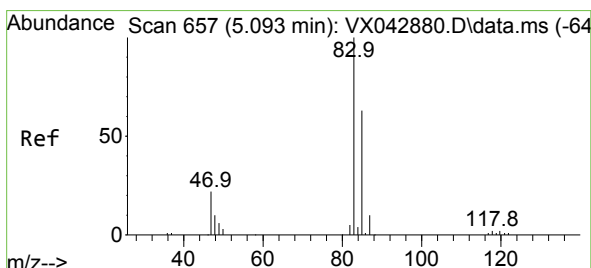
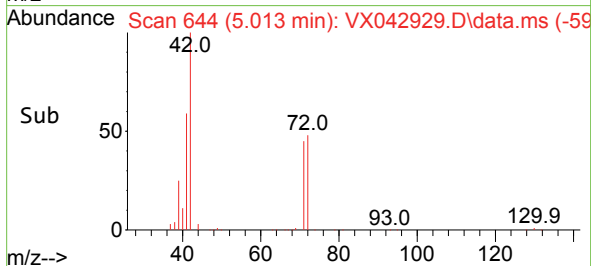
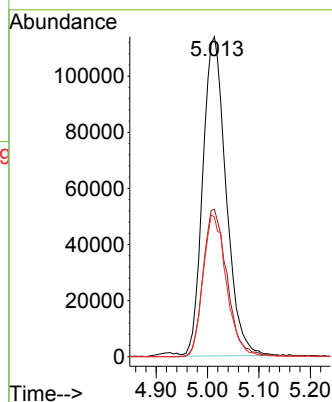
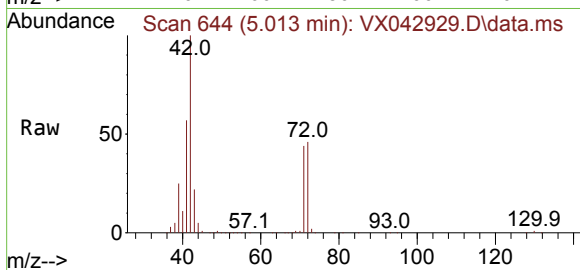
Tgt Ion: 42 Resp: 358180

Ion Ratio Lower Upper

42 100

72 47.6 34.2 51.4

71 44.6 32.2 48.2



#30

Chloroform

Concen: 48.250 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042929.D

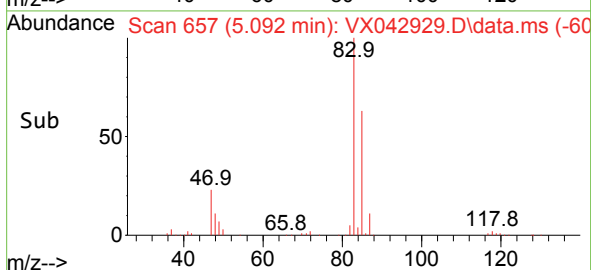
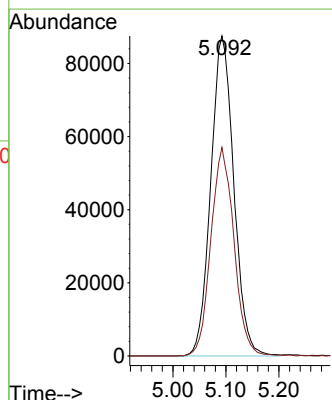
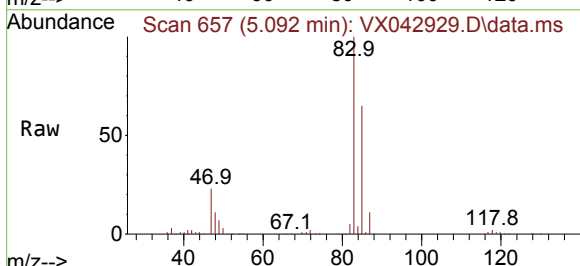
Acq: 07 Aug 2024 21:59

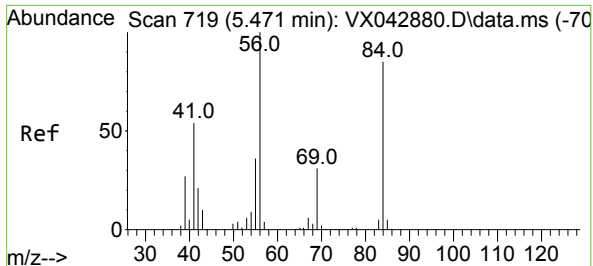
Tgt Ion: 83 Resp: 264416

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

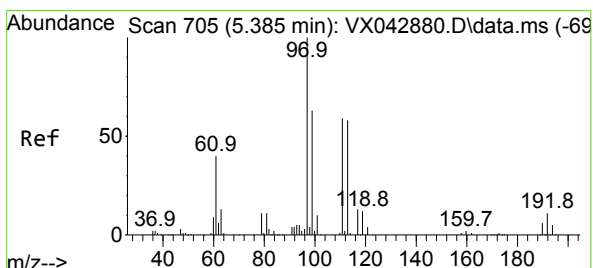
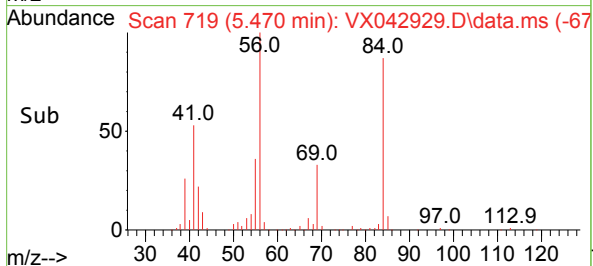
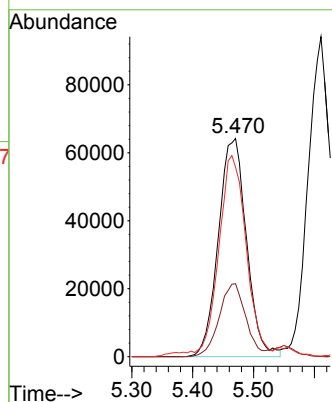
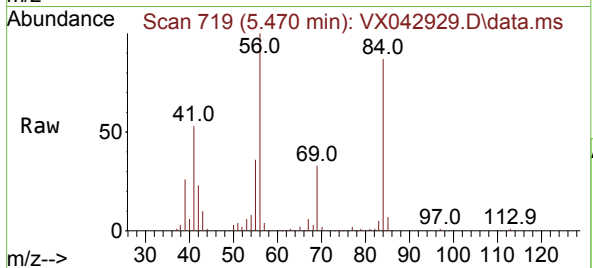




#31
Cyclohexane
Concen: 48.143 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

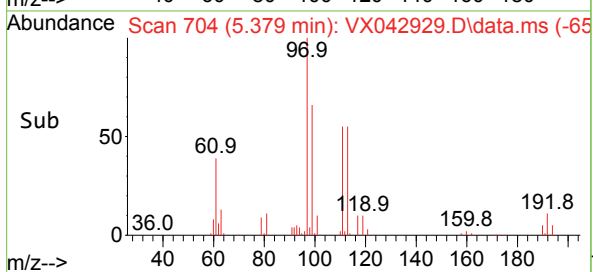
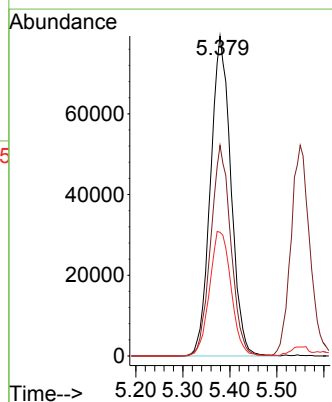
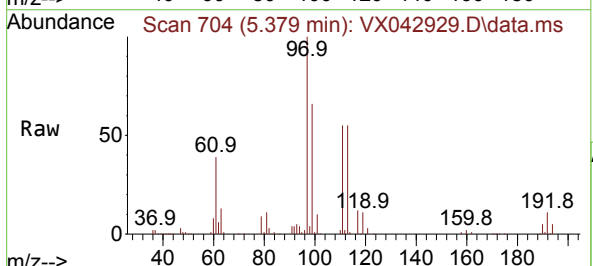
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

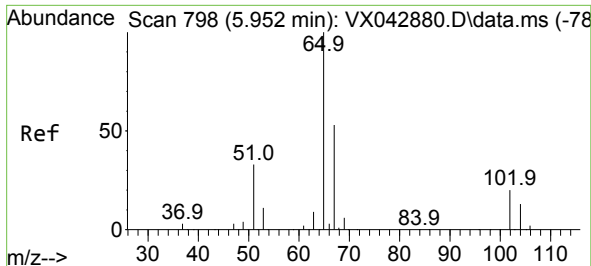
Tgt Ion: 56 Resp: 205728
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 85.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.454 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 97 Resp: 238583
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 41.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.107 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

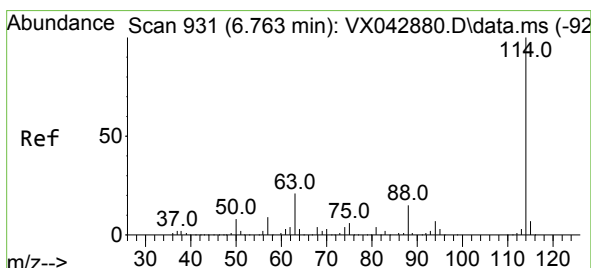
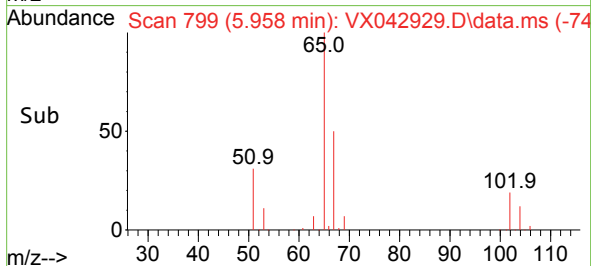
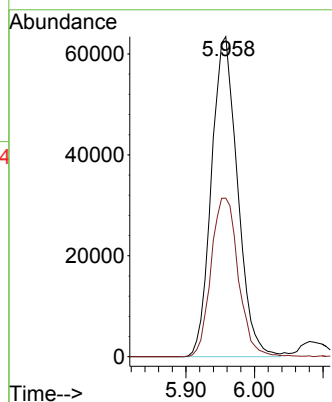
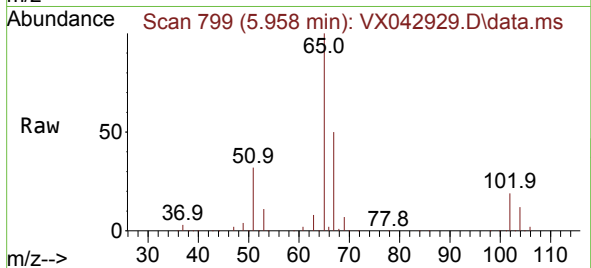
VSTDCCC050

Tgt Ion: 65 Resp: 167709

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

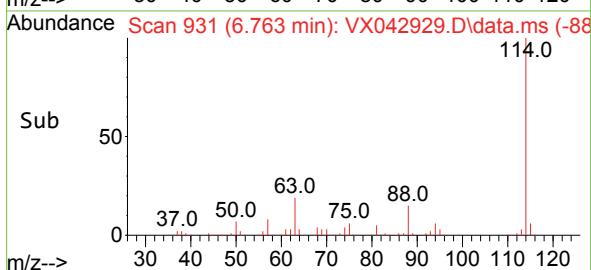
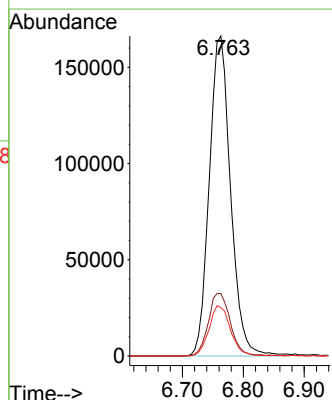
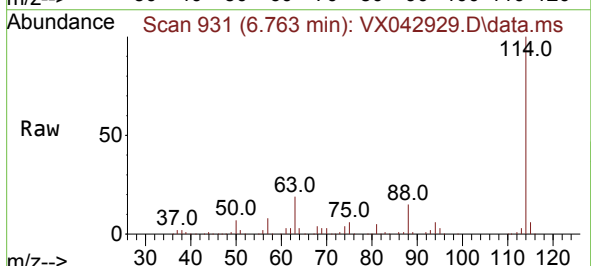
Tgt Ion: 114 Resp: 403988

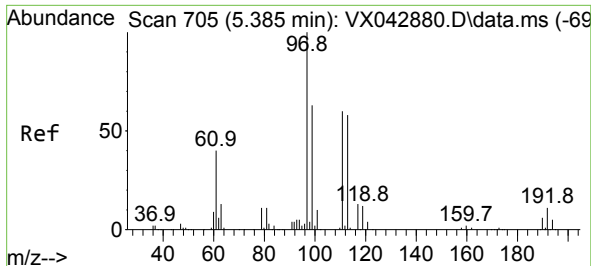
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.1 0.0 36.6

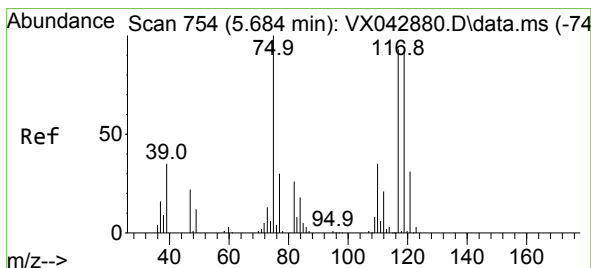
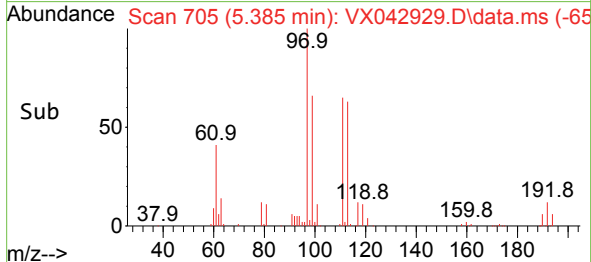
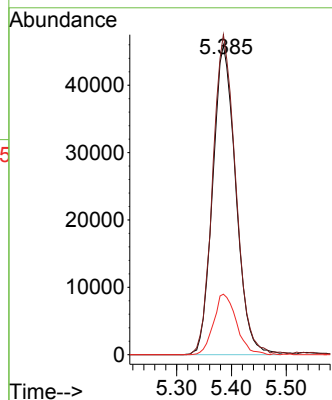
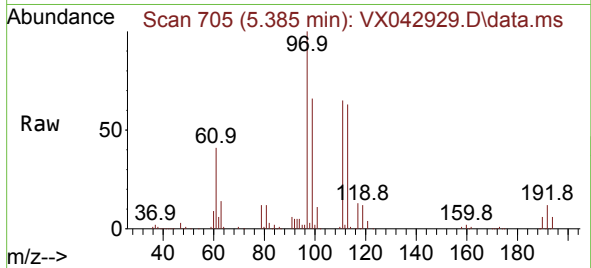




#35
Dibromofluoromethane
Concen: 50.819 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

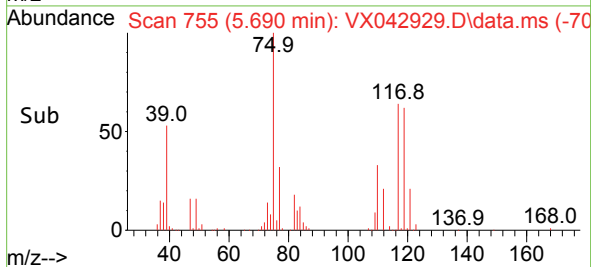
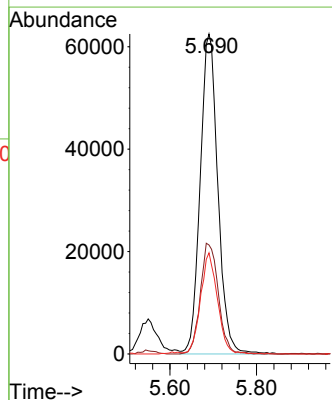
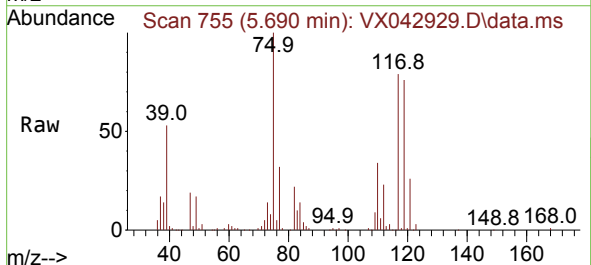
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

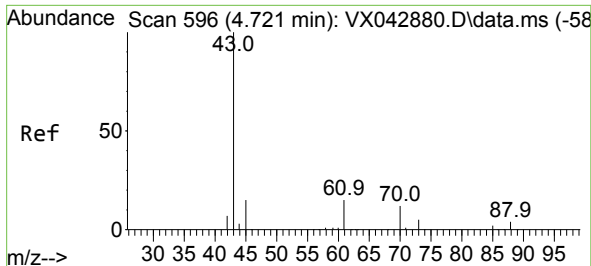
Tgt Ion:113 Resp: 134238
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.494 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 75 Resp: 177252
Ion Ratio Lower Upper
75 100
110 35.2 17.0 50.9
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 47.299 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

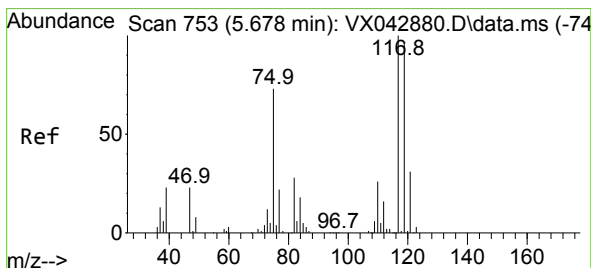
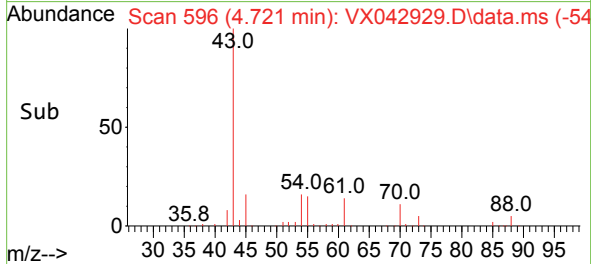
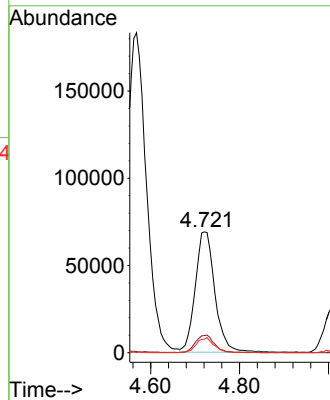
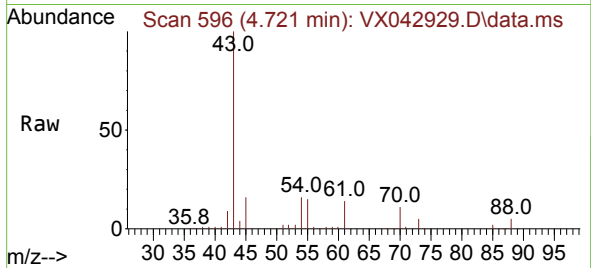
Tgt Ion: 43 Resp: 211942

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.254 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

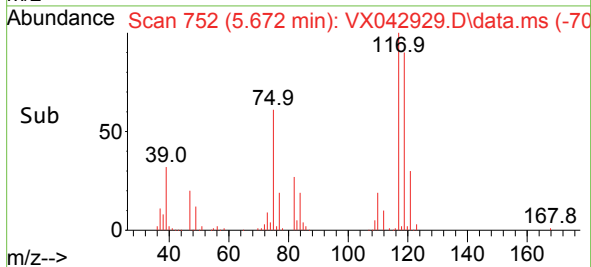
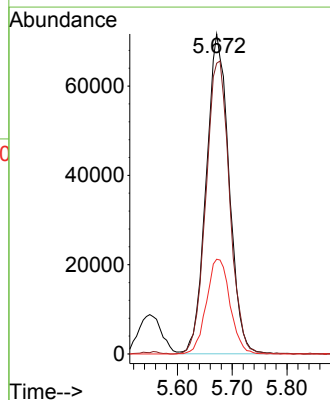
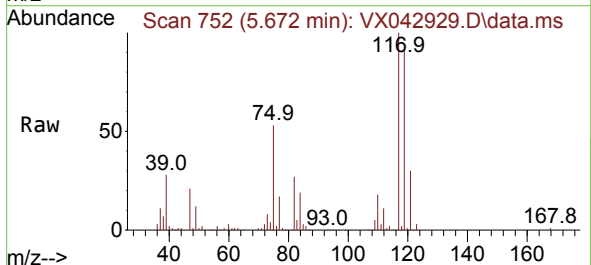
Tgt Ion: 117 Resp: 207207

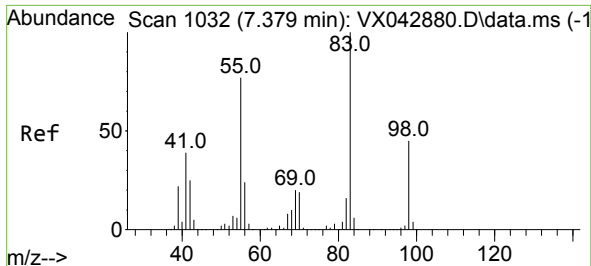
Ion Ratio Lower Upper

117 100

119 90.7 78.2 117.2

121 29.6 24.4 36.6

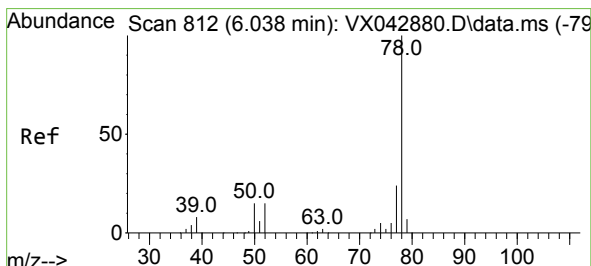
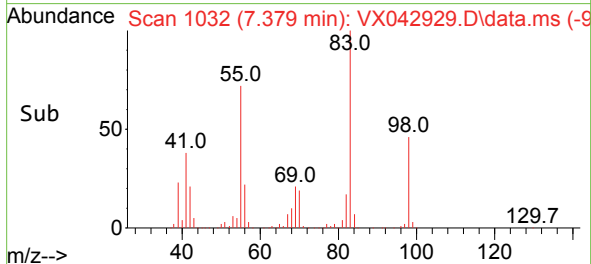
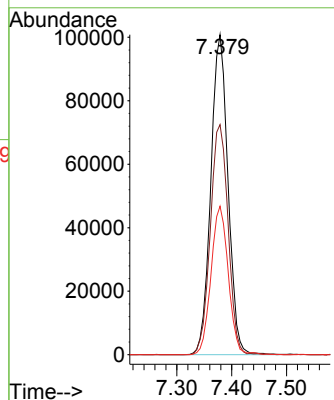
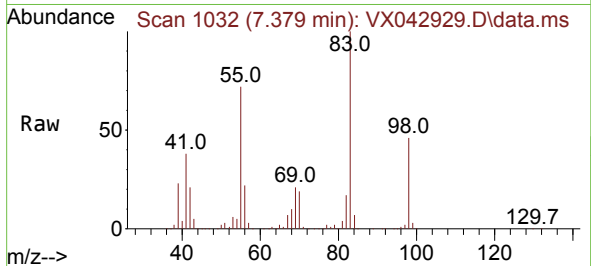




#39
Methylcyclohexane
Concen: 51.511 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

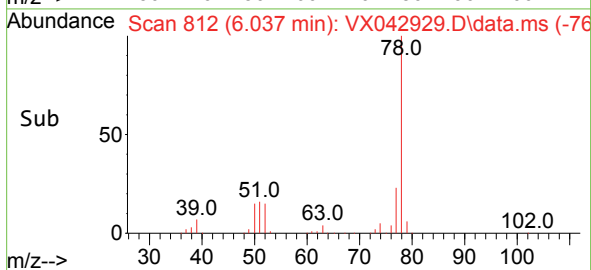
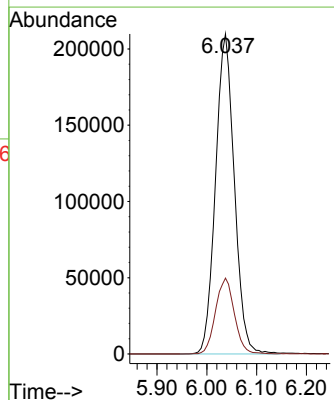
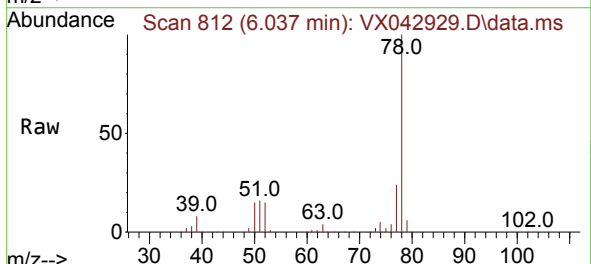
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

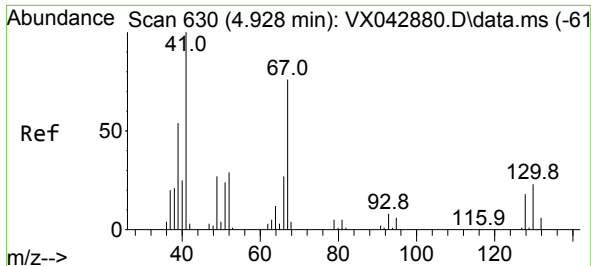
Tgt Ion: 83 Resp: 219302
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 46.4 36.7 55.1



#40
Benzene
Concen: 49.408 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 78 Resp: 549160
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



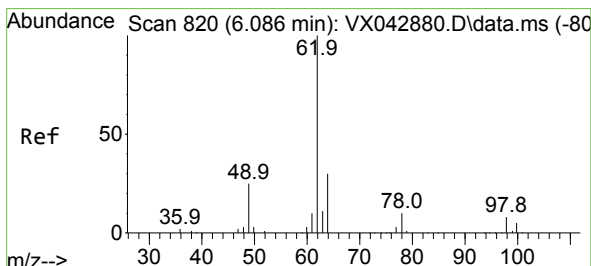
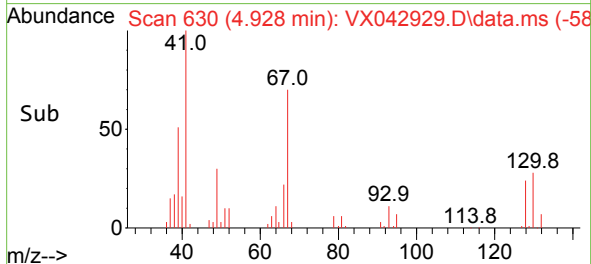
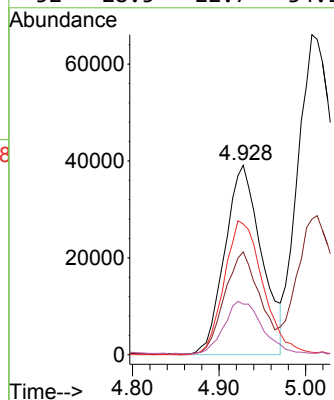
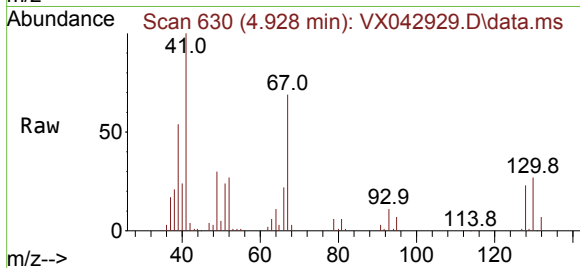


#41
Methacrylonitrile
Concen: 50.003 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 115401

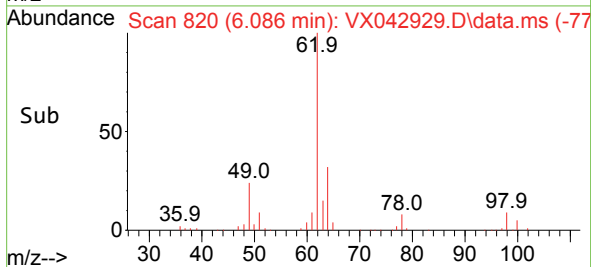
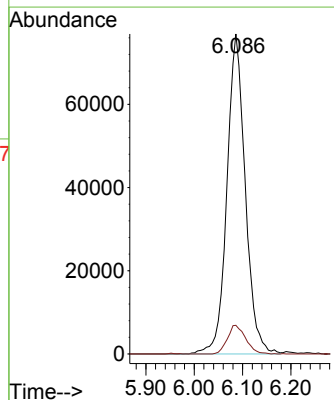
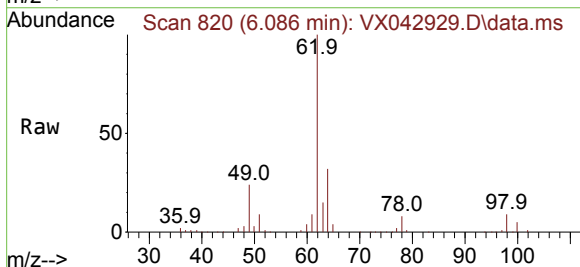
Ion	Ratio	Lower	Upper
41	100		
39	52.2	45.2	67.8
67	74.9	52.6	78.8
52	28.5	22.7	34.1

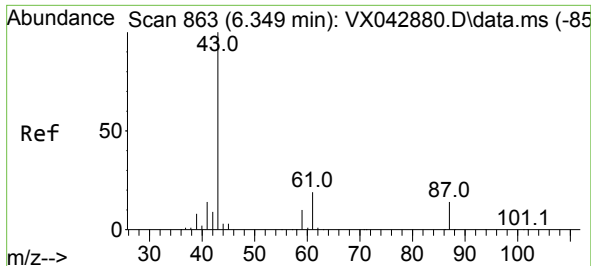


#42
1,2-Dichloroethane
Concen: 50.065 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 62 Resp: 202404

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0

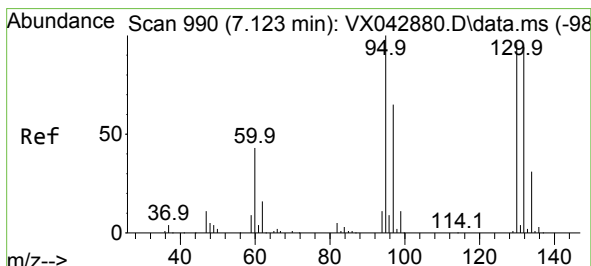
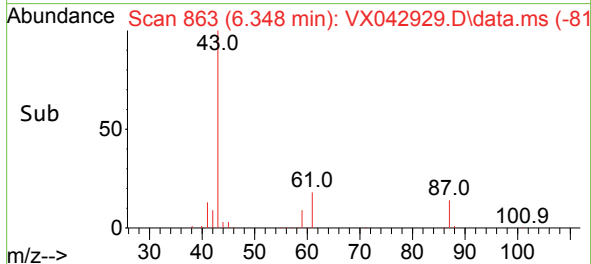
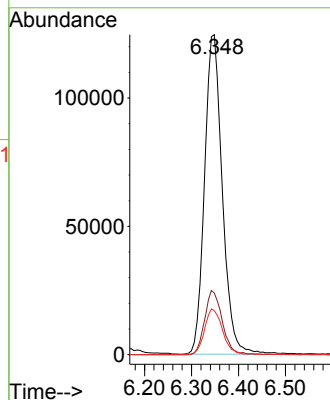
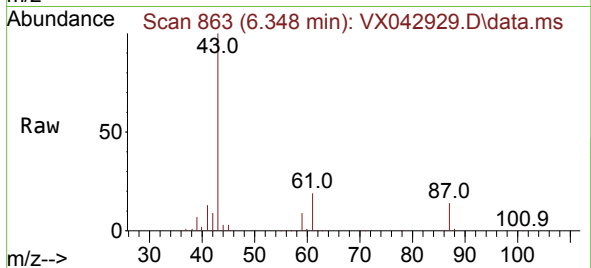




#43
Isopropyl Acetate
Concen: 49.344 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

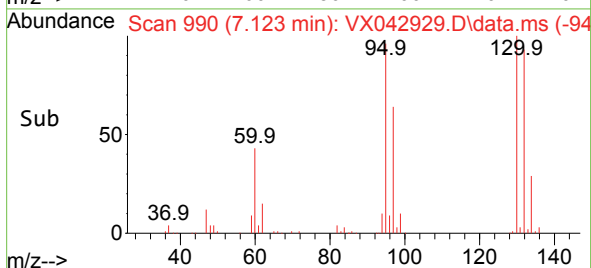
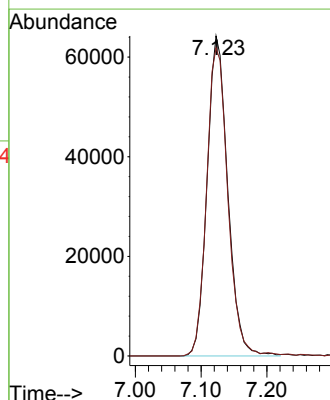
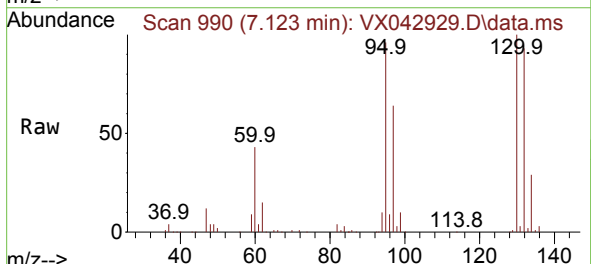
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

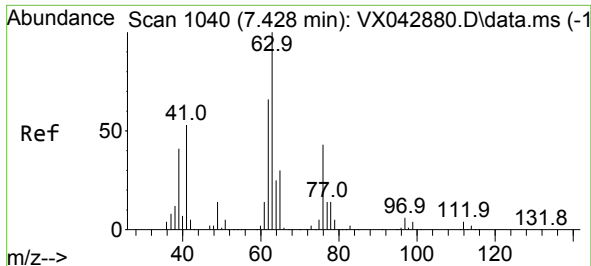
Tgt Ion: 43 Resp: 326993
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 14.3 9.8 14.6



#44
Trichloroethene
Concen: 50.294 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion:130 Resp: 140462
Ion Ratio Lower Upper
130 100
95 96.3 0.0 204.4

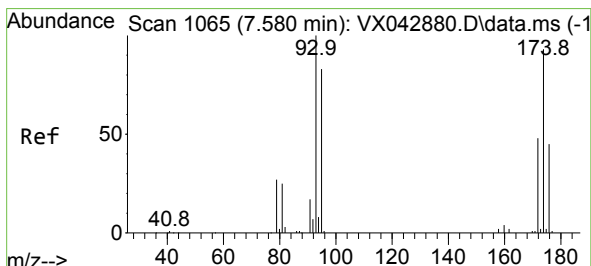
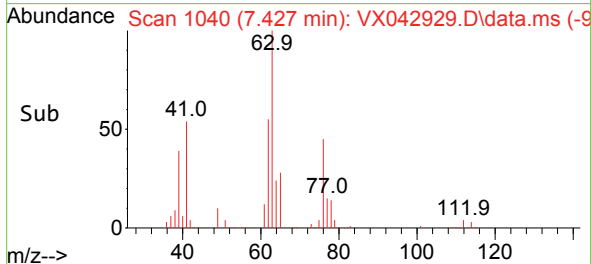
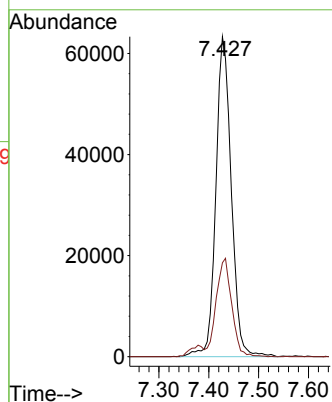
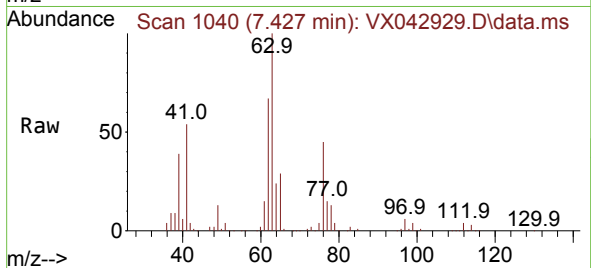




#45
1,2-Dichloropropane
Concen: 48.302 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

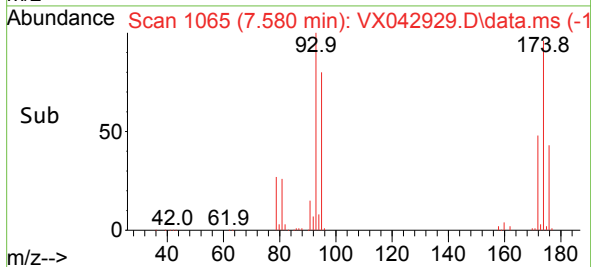
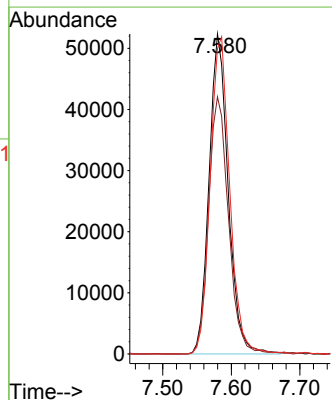
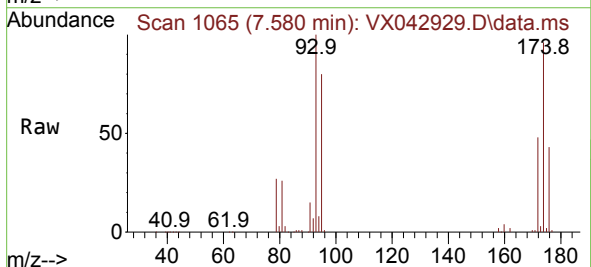
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

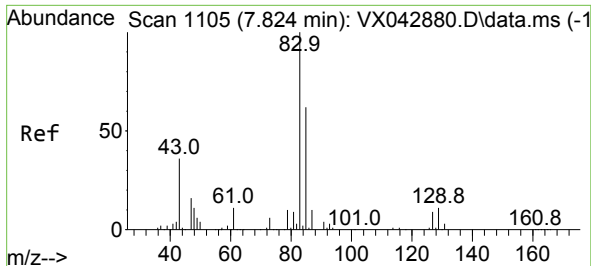
Tgt Ion: 63 Resp: 136189
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5



#46
Dibromomethane
Concen: 49.245 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 93 Resp: 101976
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 100.8 69.4 104.0

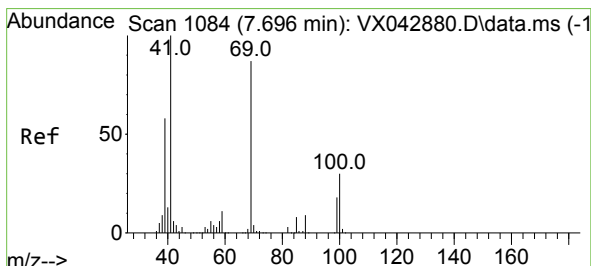
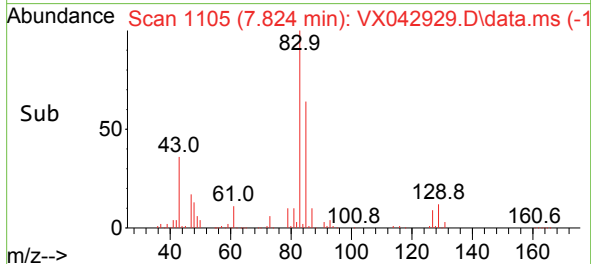
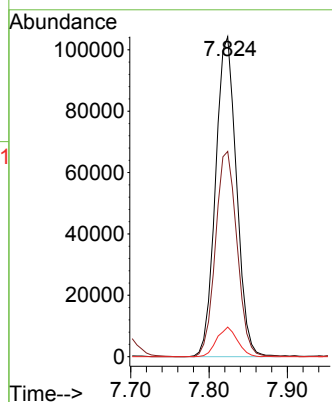
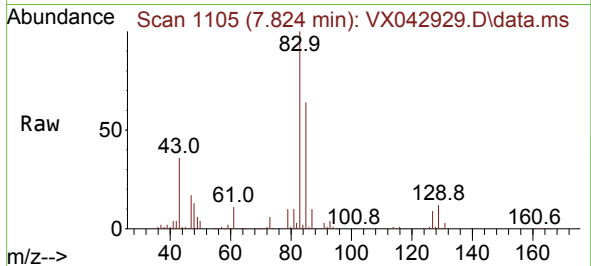




#47
Bromodichloromethane
Concen: 50.331 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

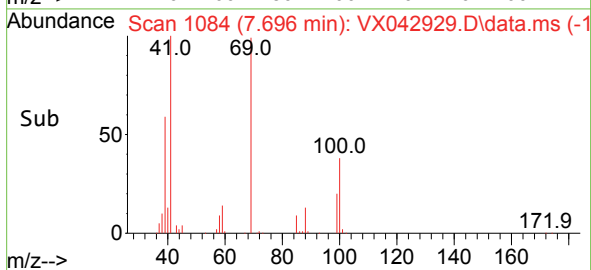
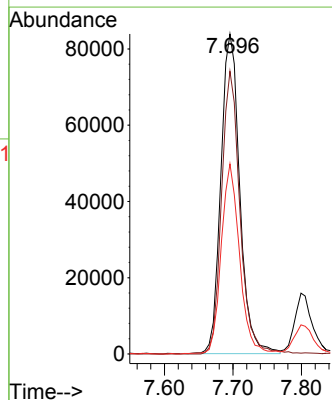
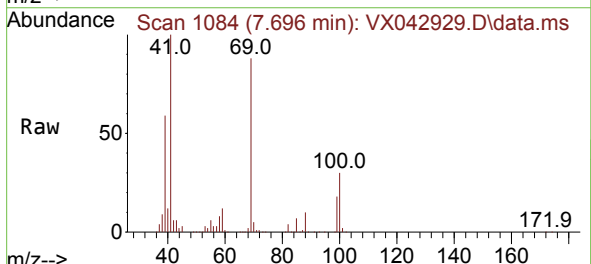
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

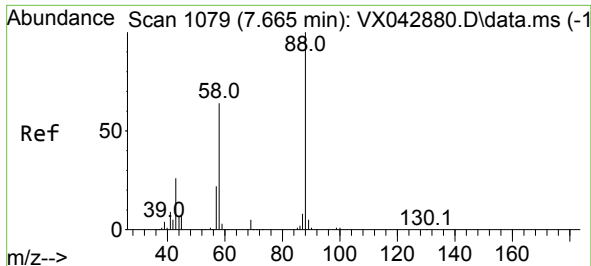
Tgt Ion: 83 Resp: 193616
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 50.408 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 41 Resp: 160174
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 58.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1052.331 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

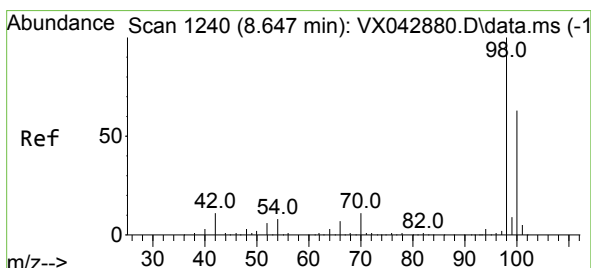
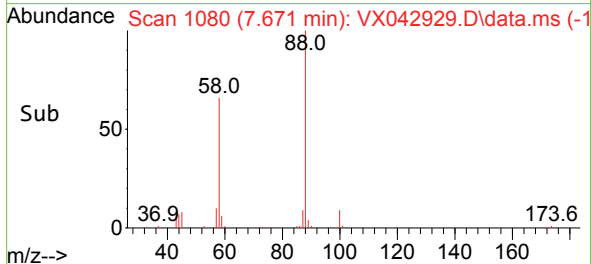
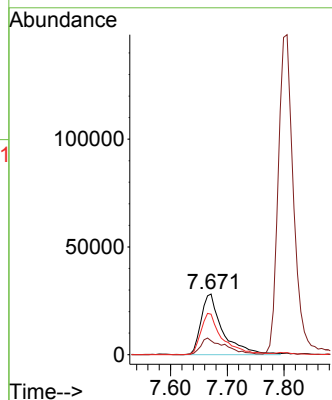
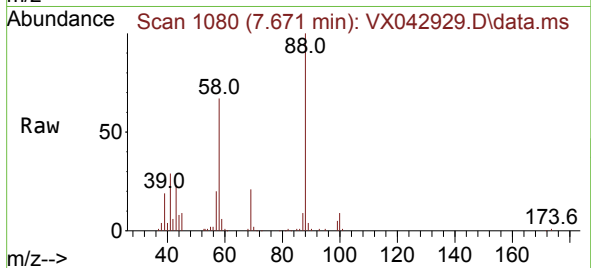
Tgt Ion: 88 Resp: 74229

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 67.3 60.1 90.1



#50

Toluene-d8

Concen: 49.356 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042929.D

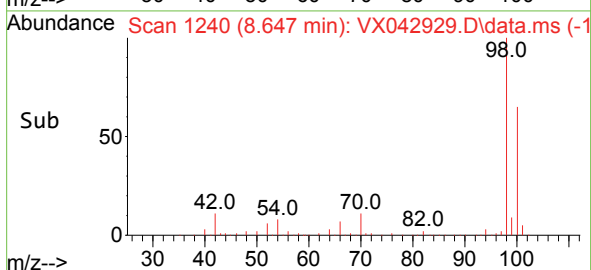
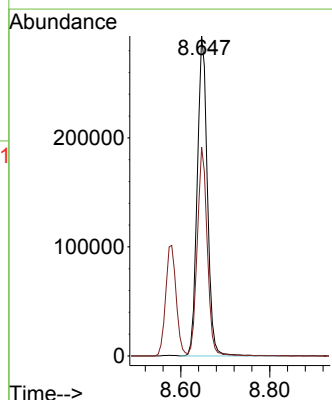
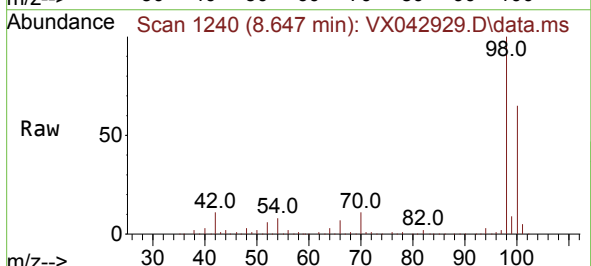
Acq: 07 Aug 2024 21:59

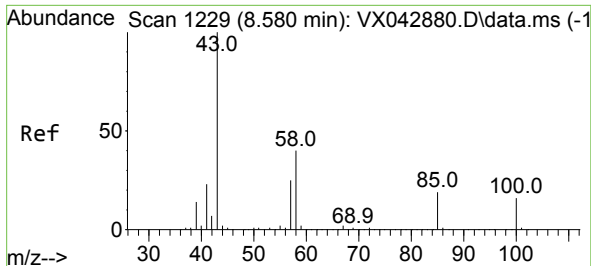
Tgt Ion: 98 Resp: 462822

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

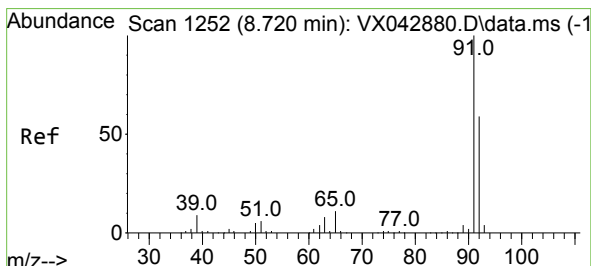
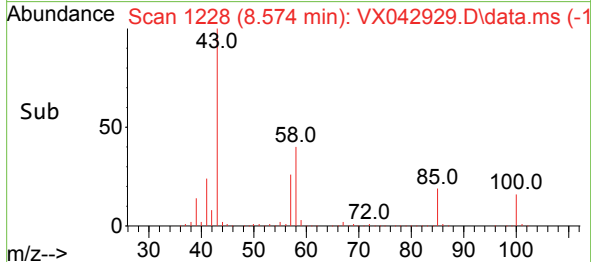
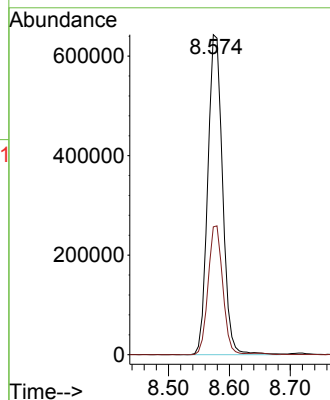
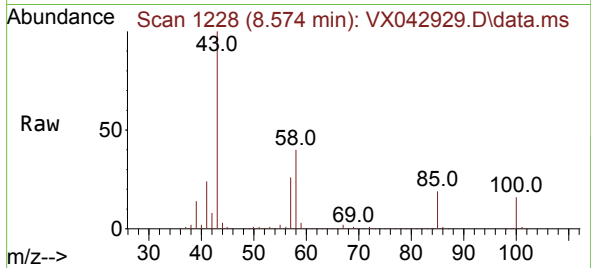




#51
4-Methyl-2-Pentanone
Concen: 243.849 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

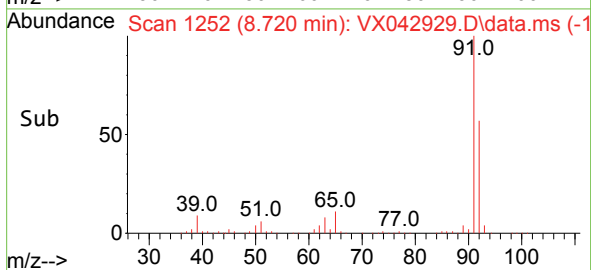
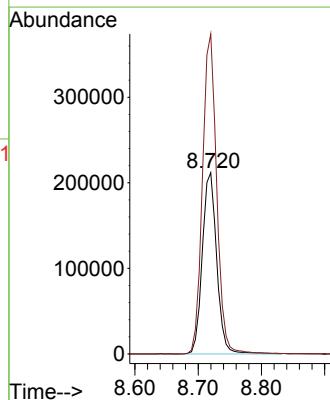
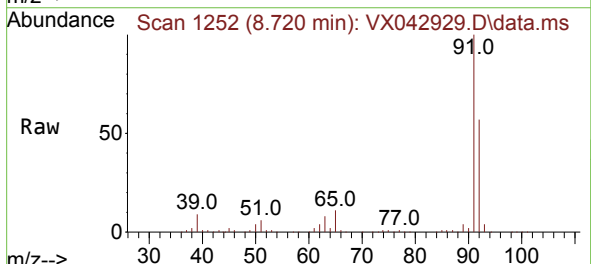
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

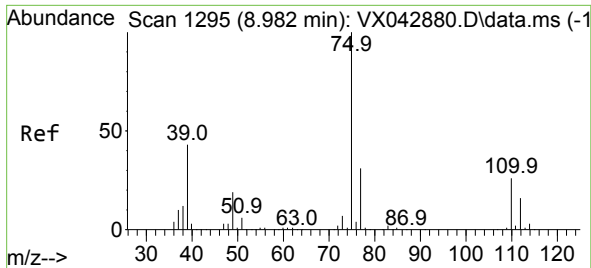
Tgt Ion: 43 Resp: 1082410
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6



#52
Toluene
Concen: 49.976 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 92 Resp: 336942
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.949 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

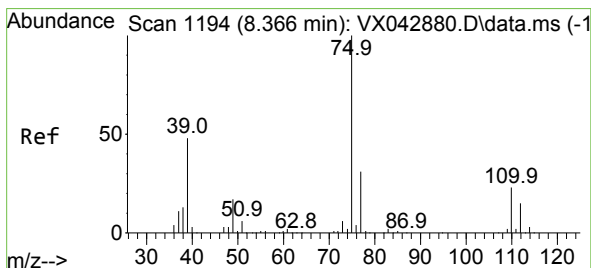
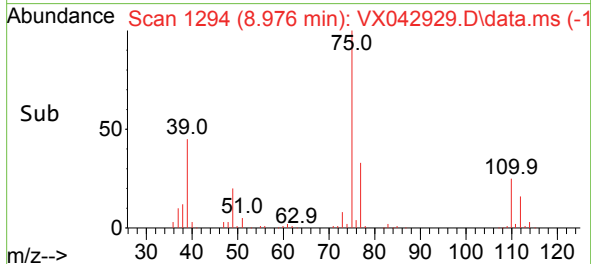
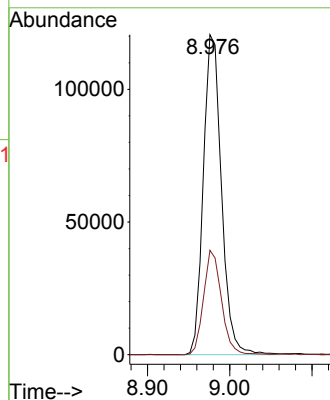
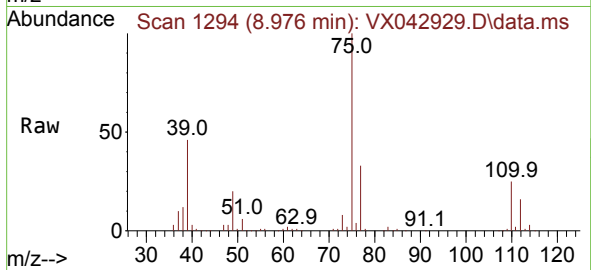
VSTDCCC050

Tgt Ion: 75 Resp: 184732

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.027 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

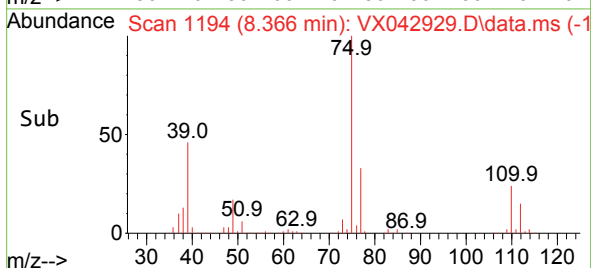
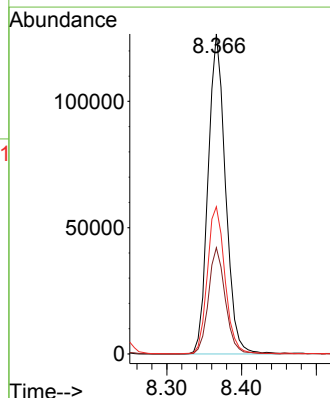
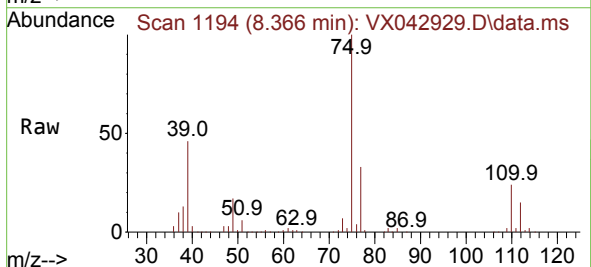
Tgt Ion: 75 Resp: 204322

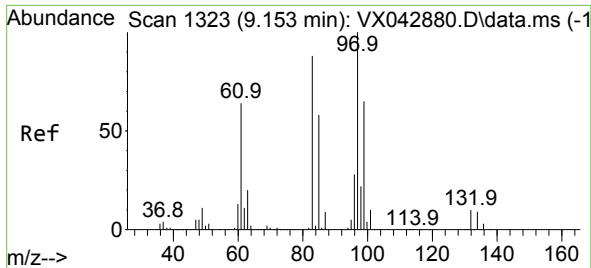
Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

39 46.0 46.7 70.1#



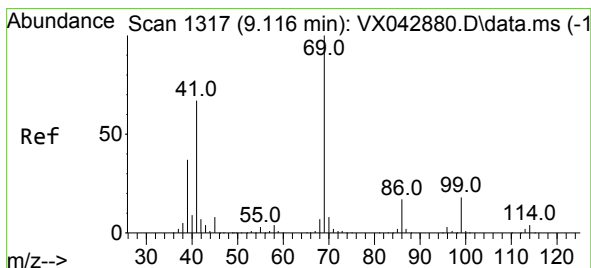
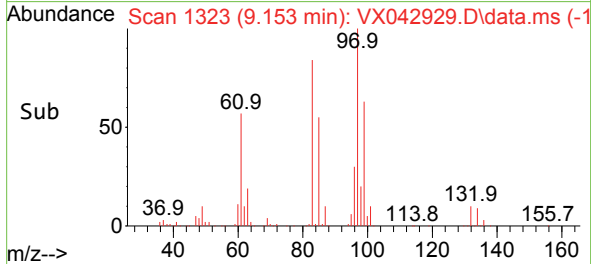
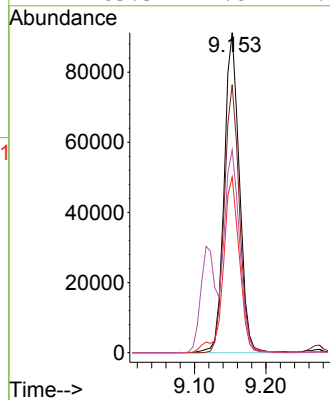
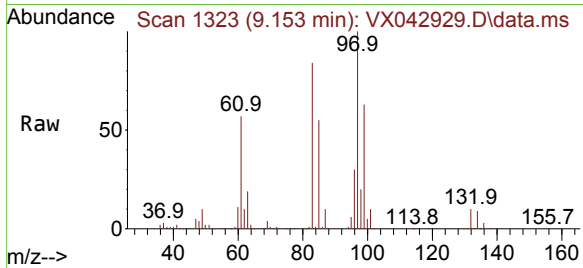


#55
1,1,2-Trichloroethane
Concen: 49.063 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 134474

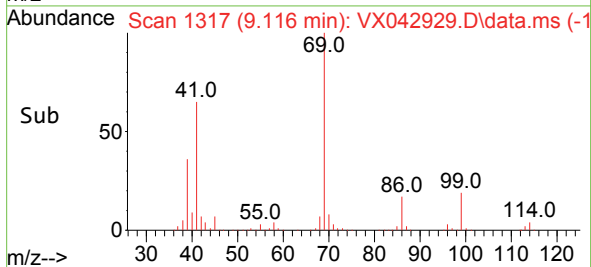
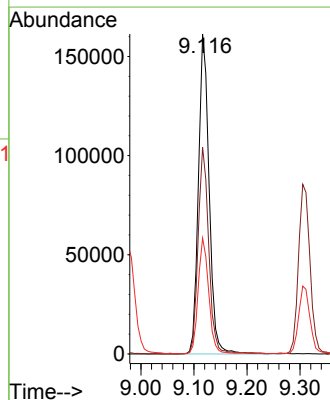
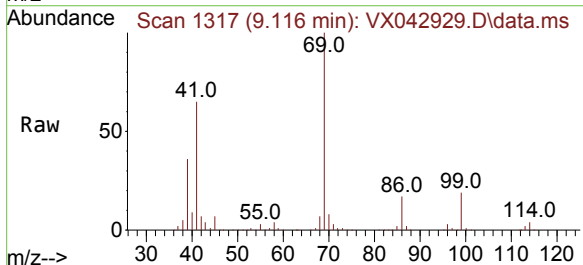
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.8	98.8
85	54.8	41.6	62.4
99	63.3	47.8	71.8

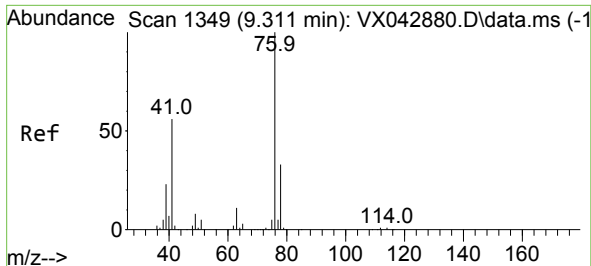


#56
Ethyl methacrylate
Concen: 51.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 69 Resp: 227019

Ion	Ratio	Lower	Upper
69	100		
41	64.3	56.8	85.2
39	35.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.084 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

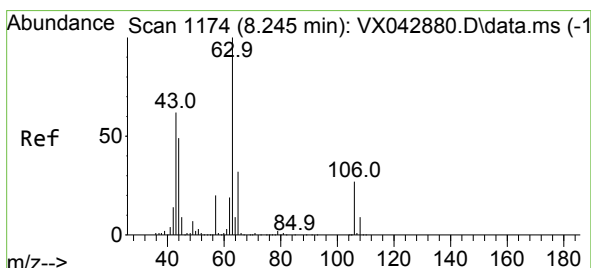
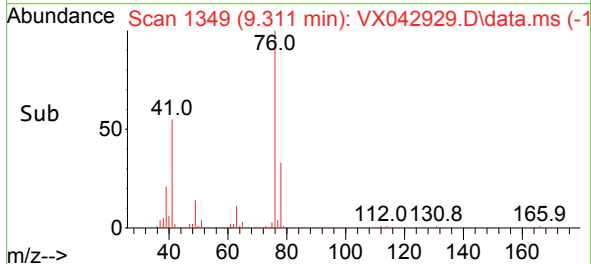
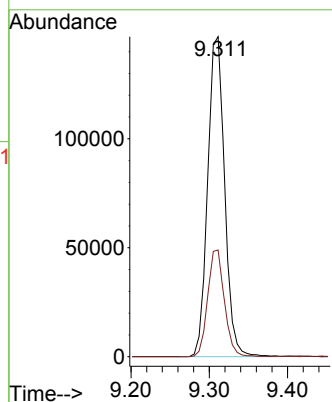
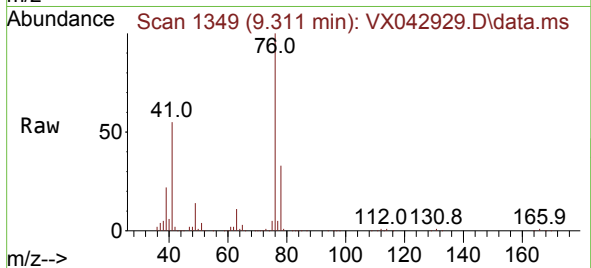
VSTDCCC050

Tgt Ion: 76 Resp: 220386

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 262.309 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042929.D

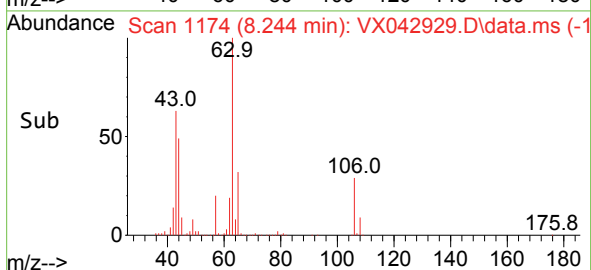
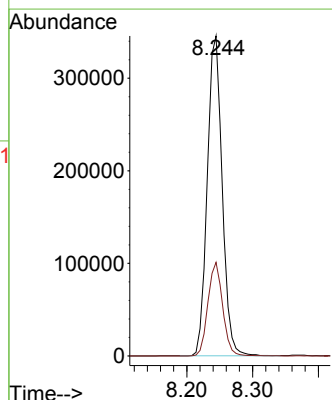
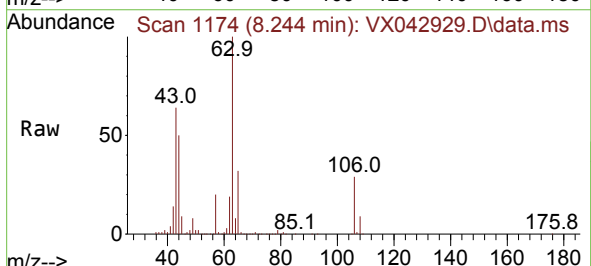
Acq: 07 Aug 2024 21:59

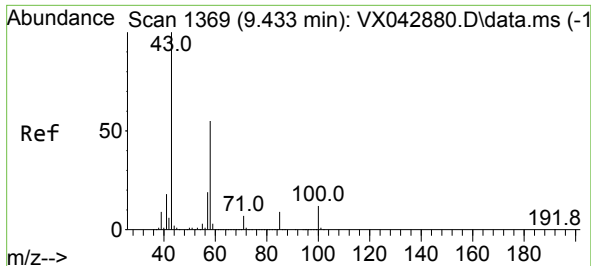
Tgt Ion: 63 Resp: 545266

Ion Ratio Lower Upper

63 100

106 28.9 22.5 33.7

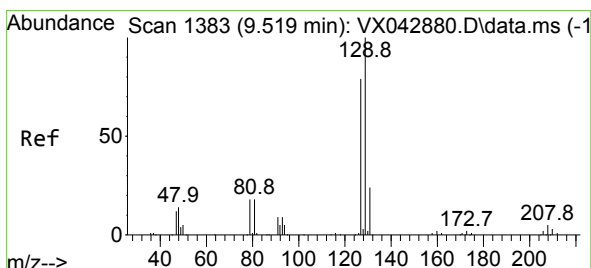
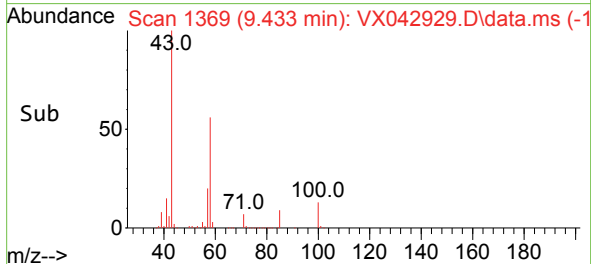
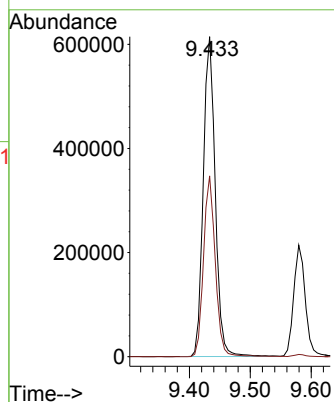
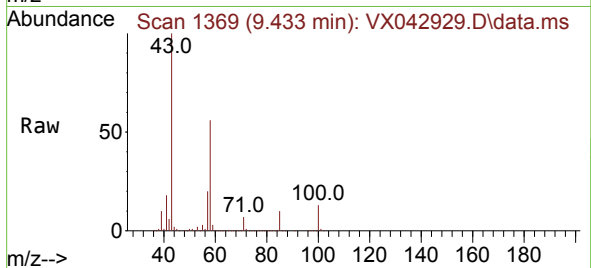




#59
2-Hexanone
Concen: 243.625 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

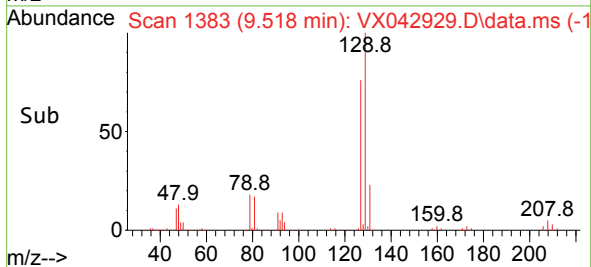
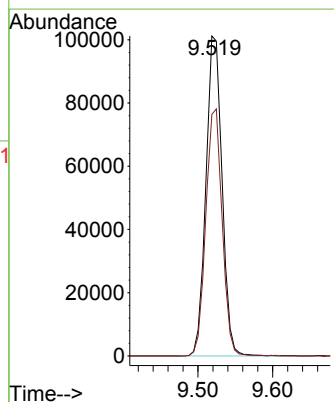
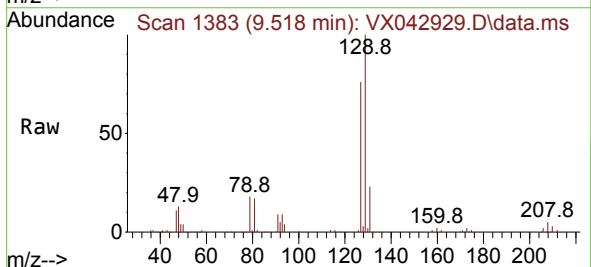
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

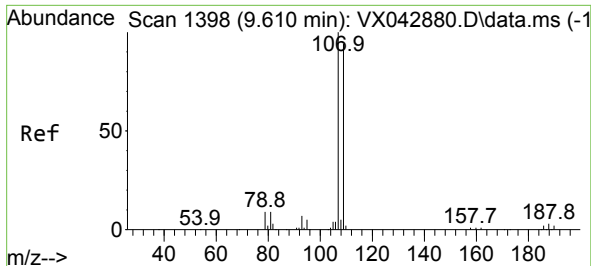
Tgt Ion: 43 Resp: 837956
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5



#60
Dibromochloromethane
Concen: 50.316 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 129 Resp: 151495
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

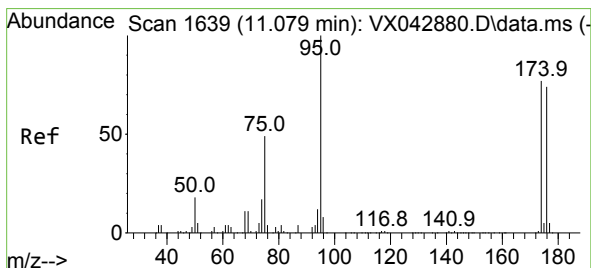
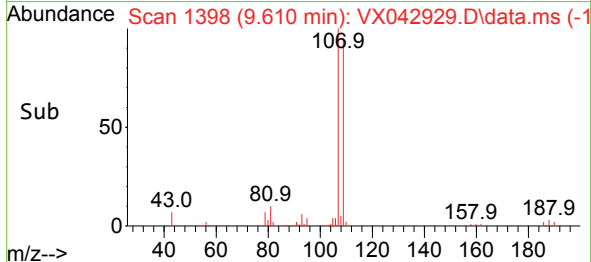
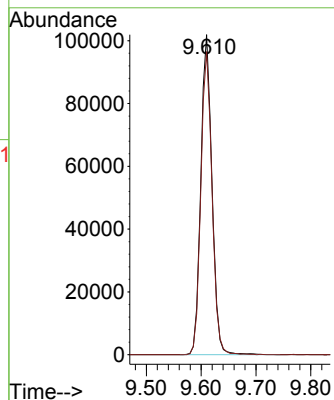
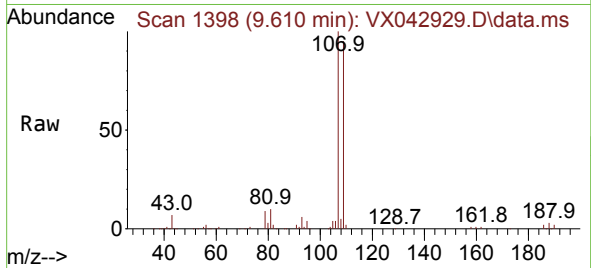




#61
1,2-Dibromoethane
Concen: 49.944 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

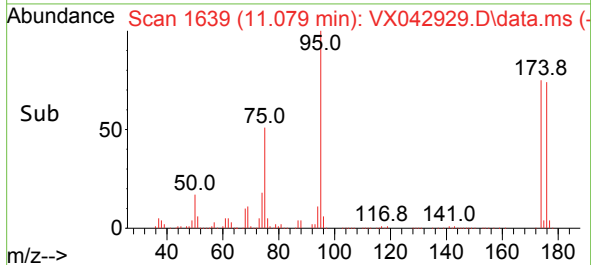
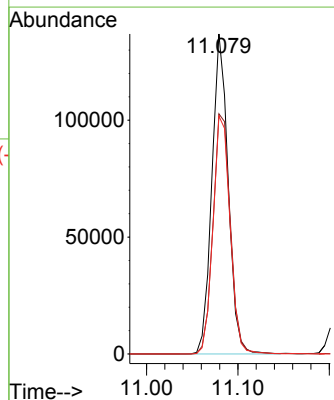
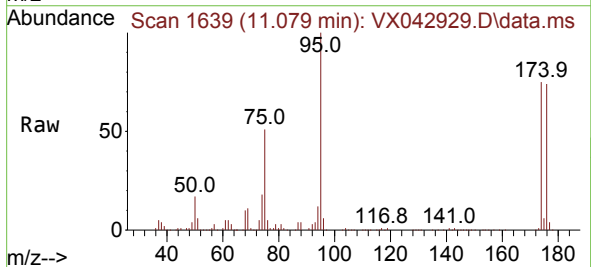
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

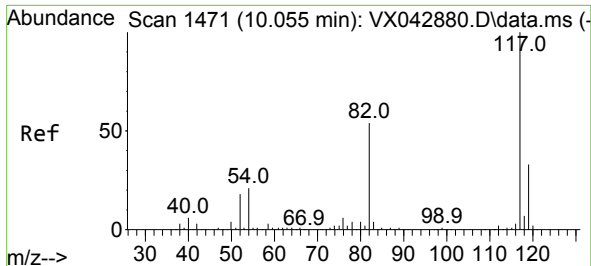
Tgt Ion:107 Resp: 144628
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 95 Resp: 169026
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 78.1 0.0 131.0

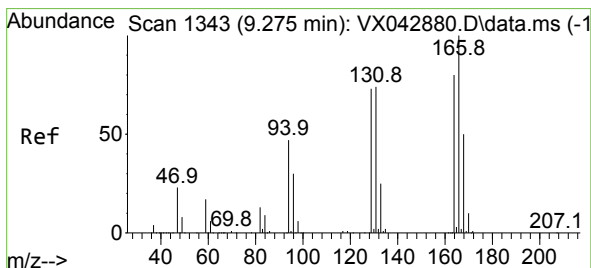
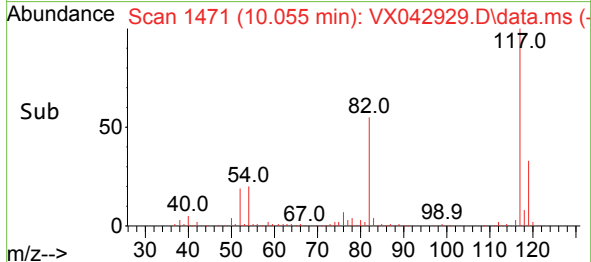
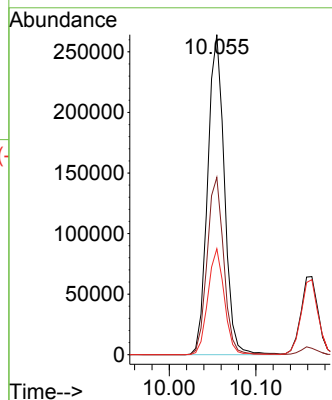
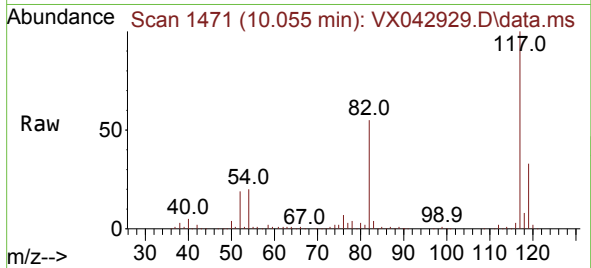




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

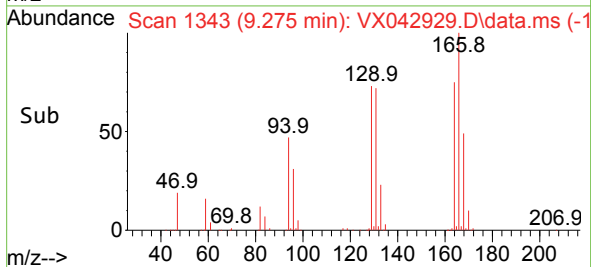
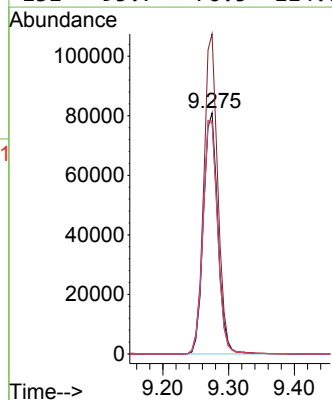
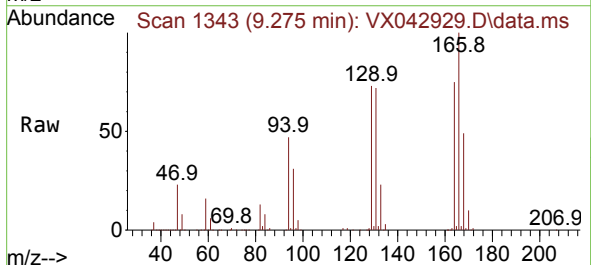
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

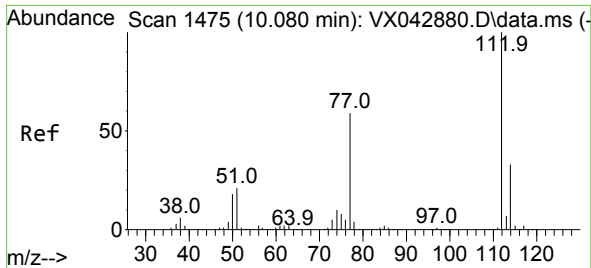
Tgt Ion:117 Resp: 354256
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 50.089 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion:164 Resp: 123379
Ion Ratio Lower Upper
164 100
166 132.8 102.7 154.1
129 96.7 80.4 120.6
131 95.7 76.5 114.7

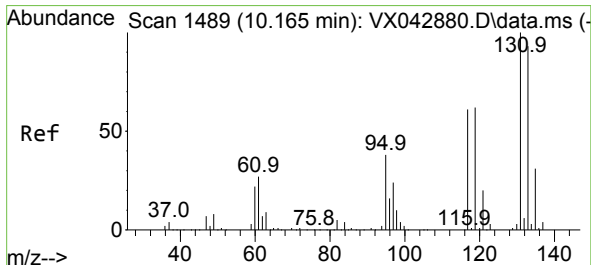
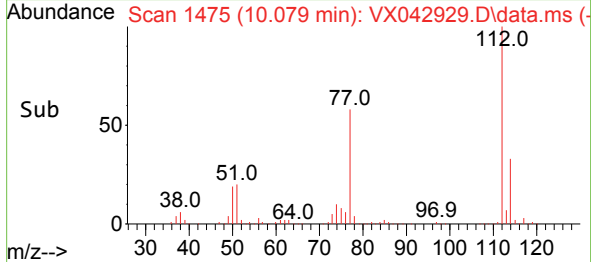
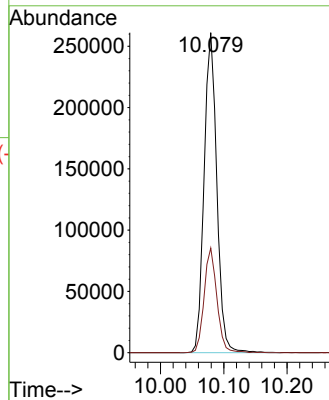
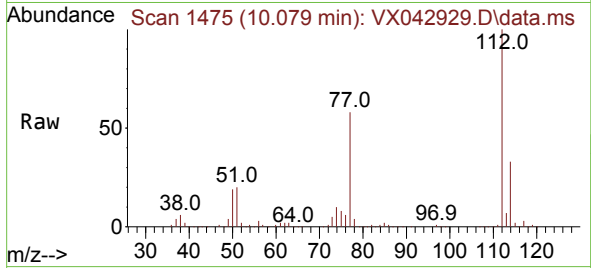




#65
Chlorobenzene
Concen: 48.660 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

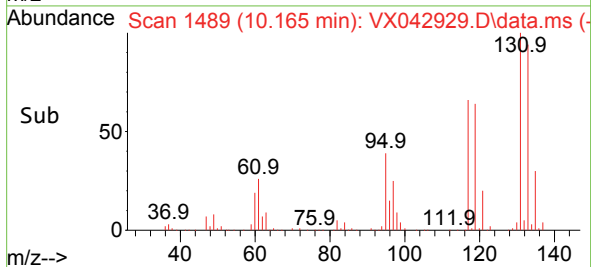
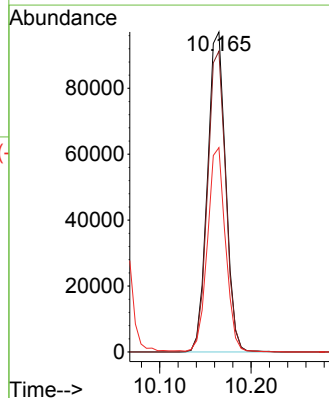
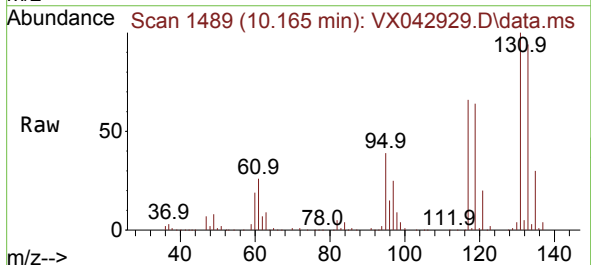
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

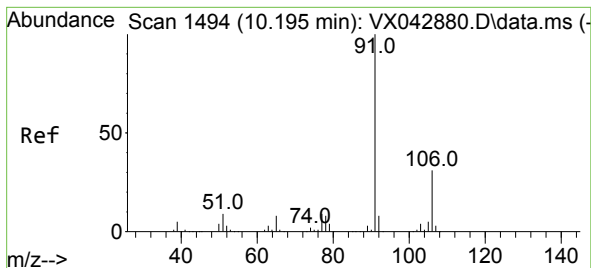
Tgt Ion:112 Resp: 365803
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion:131 Resp: 134075
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 63.7 32.2 96.6

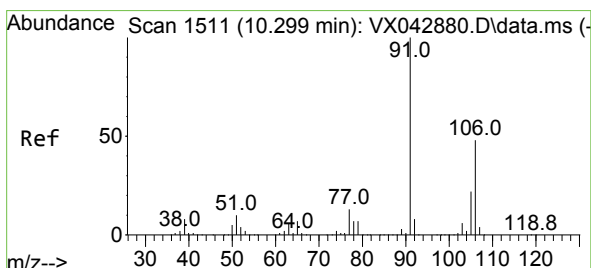
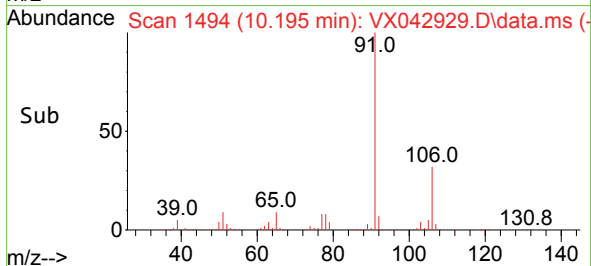
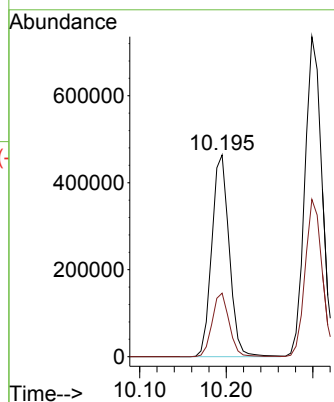
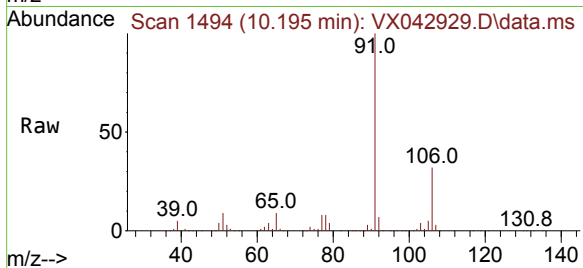




#67
Ethyl Benzene
Concen: 51.249 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

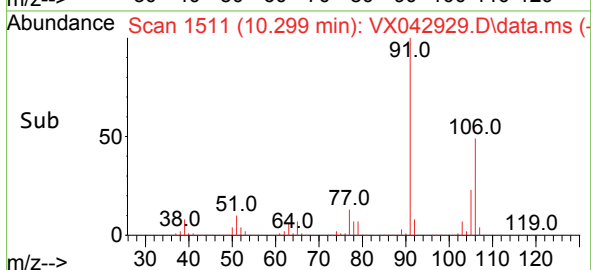
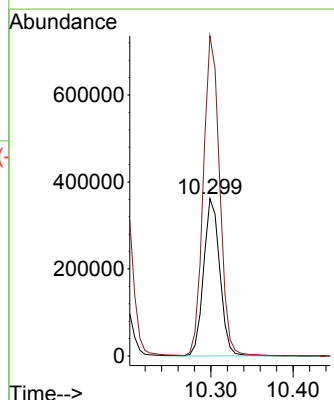
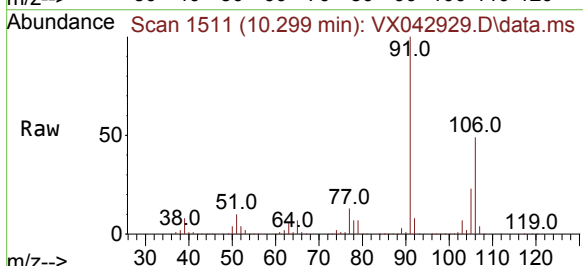
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

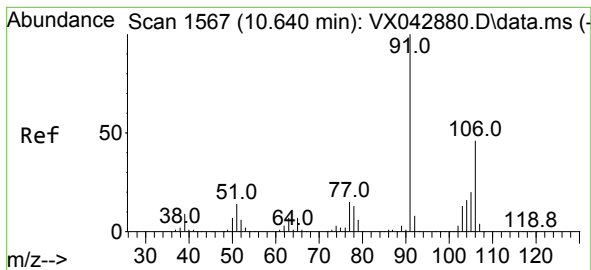
Tgt Ion: 91 Resp: 648051
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 102.494 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 106 Resp: 494774
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3

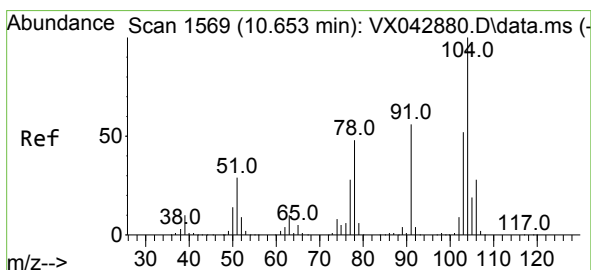
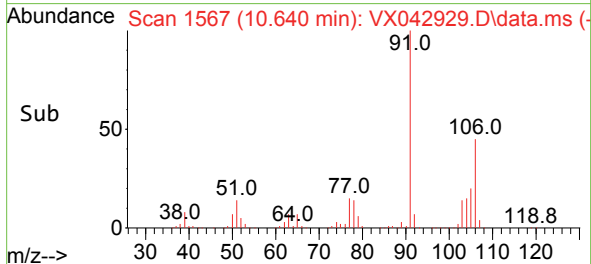
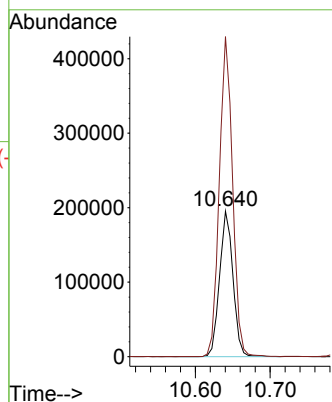
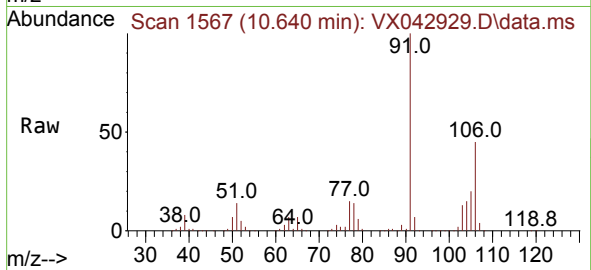




#69
o-Xylene
Concen: 50.611 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

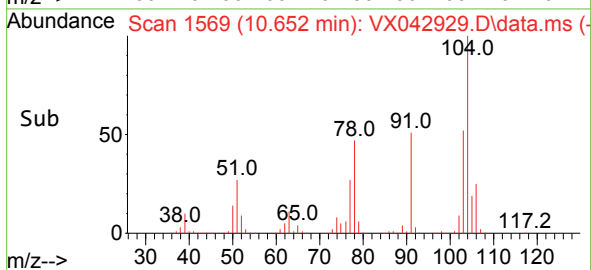
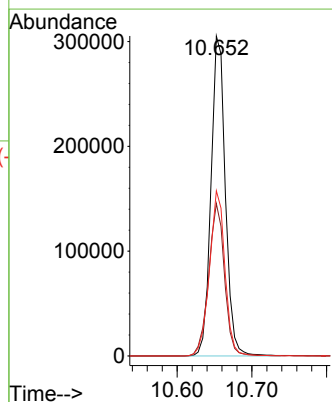
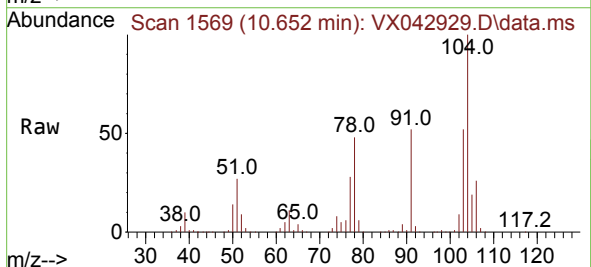
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

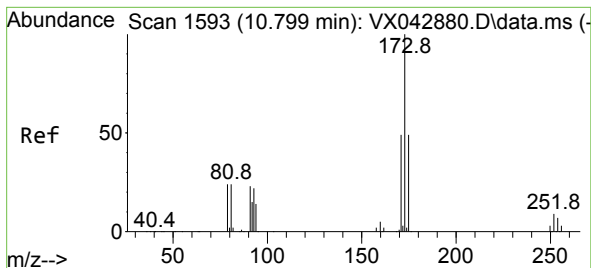
Tgt Ion:106 Resp: 244739
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.8



#70
Styrene
Concen: 52.464 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion:104 Resp: 407968
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 49.937 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

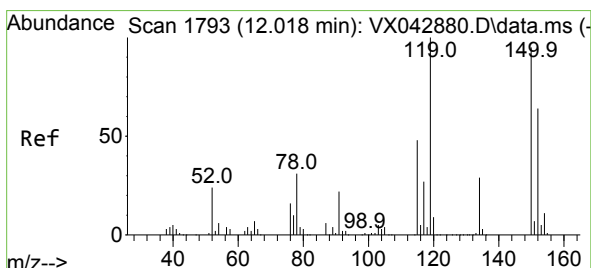
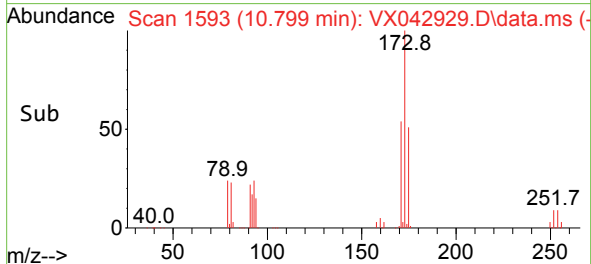
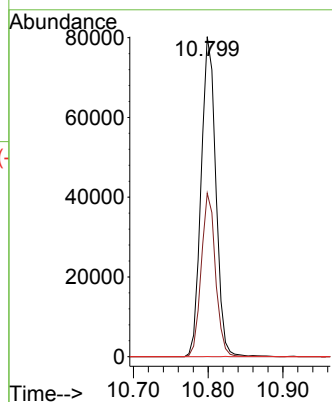
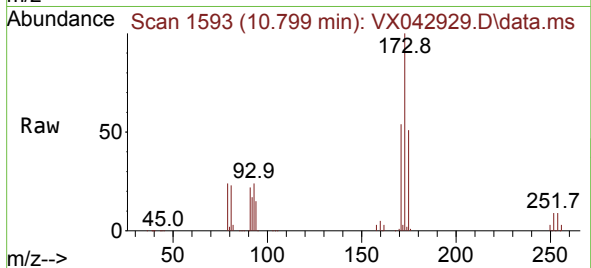
Tgt Ion:173 Resp: 109699

Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

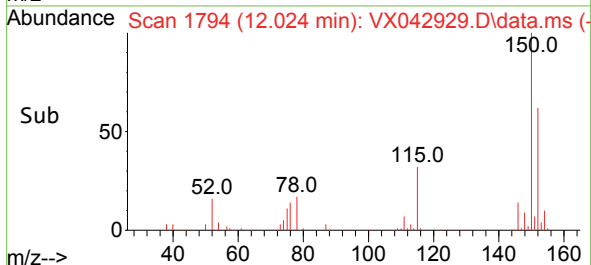
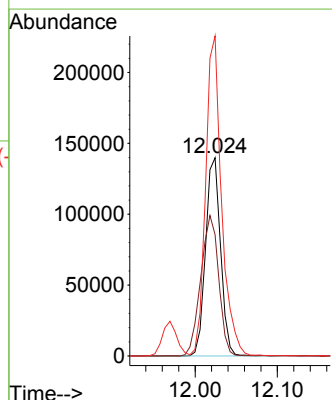
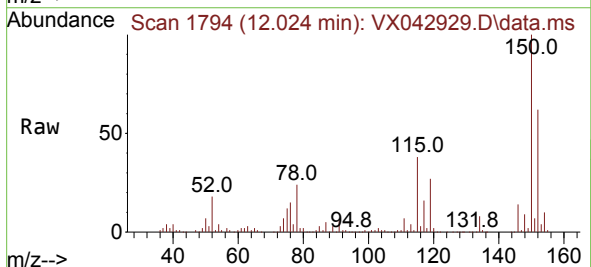
Tgt Ion:152 Resp: 176988

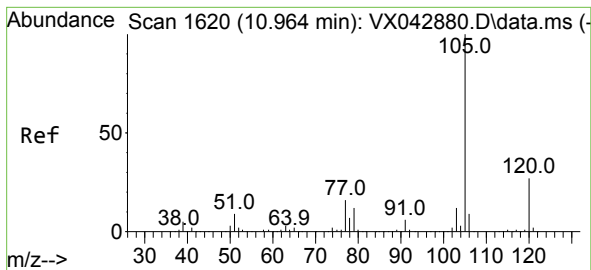
Ion Ratio Lower Upper

152 100

115 85.0 43.3 129.9

150 171.8 0.0 345.0





#73

Isopropylbenzene

Concen: 49.267 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

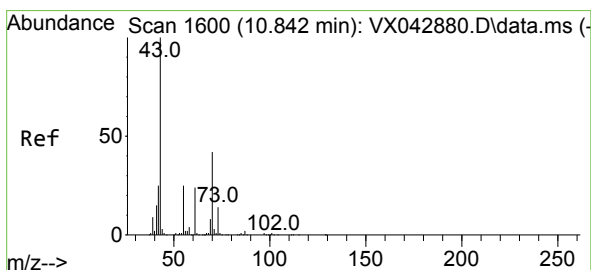
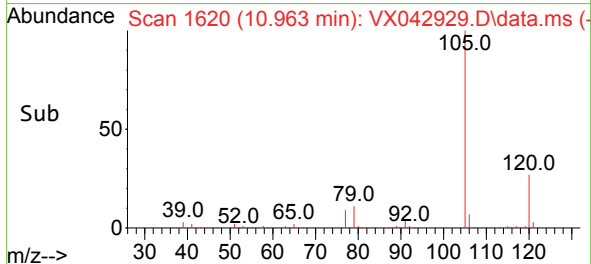
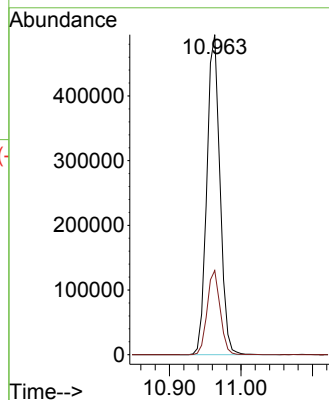
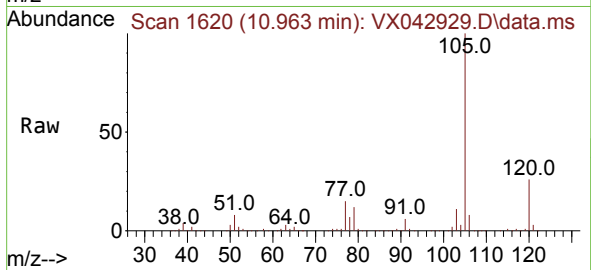
VSTDCCC050

Tgt Ion:105 Resp: 630420

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 49.060 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Tgt Ion: 43 Resp: 282468

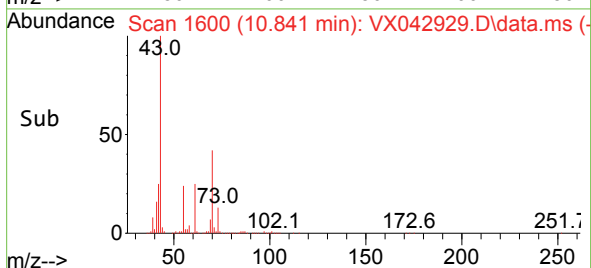
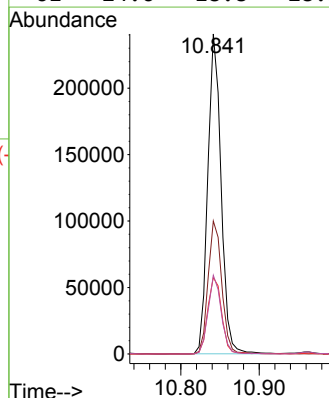
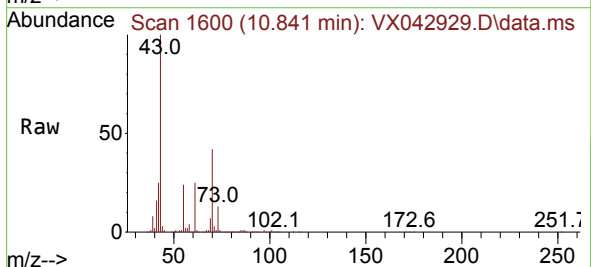
Ion Ratio Lower Upper

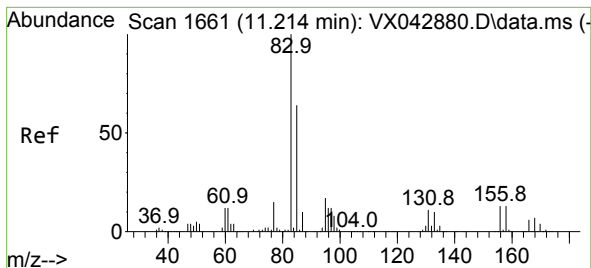
43 100

70 43.1 32.9 49.3

55 25.1 19.3 28.9

61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.834 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

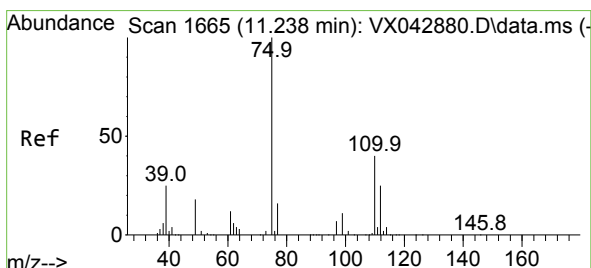
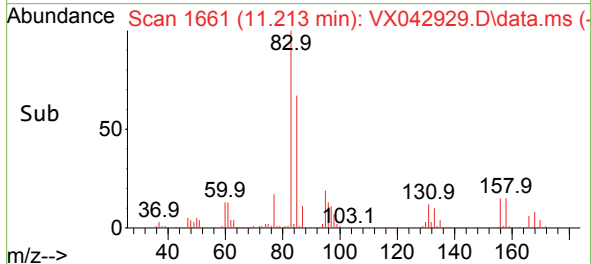
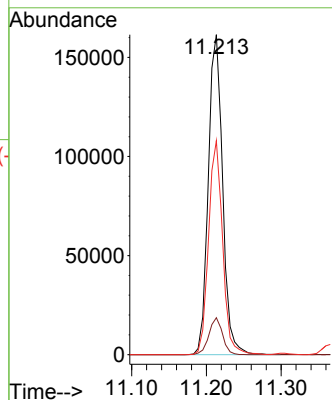
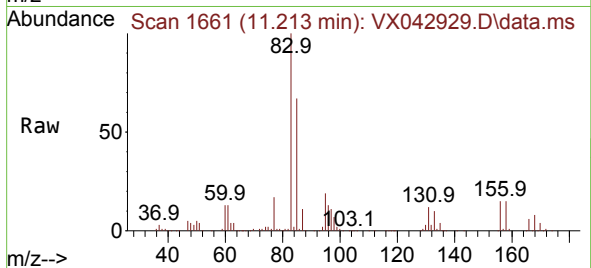
Tgt Ion: 83 Resp: 214852

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.798 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042929.D

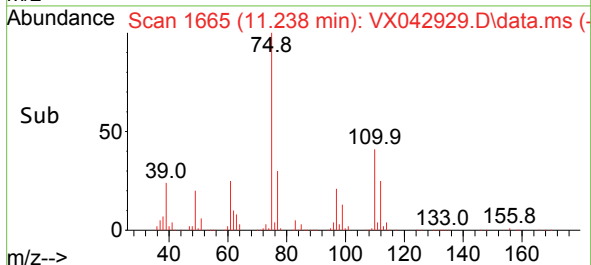
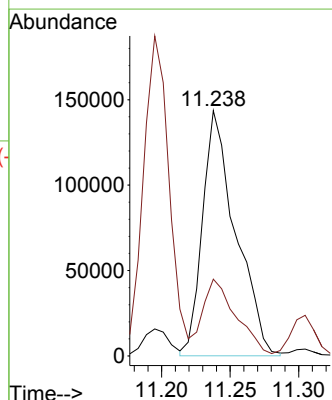
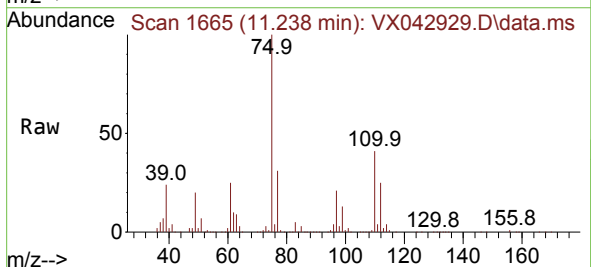
Acq: 07 Aug 2024 21:59

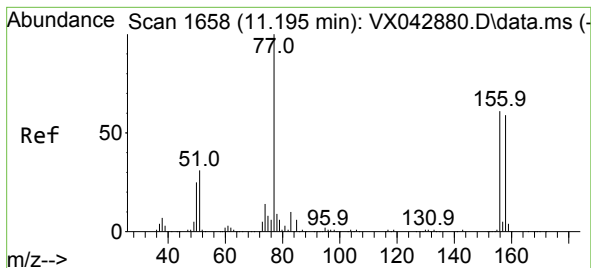
Tgt Ion: 75 Resp: 242001

Ion Ratio Lower Upper

75 100

77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 48.928 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

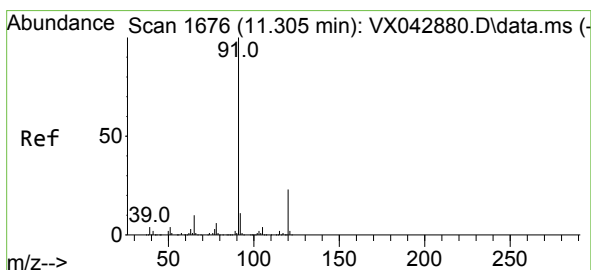
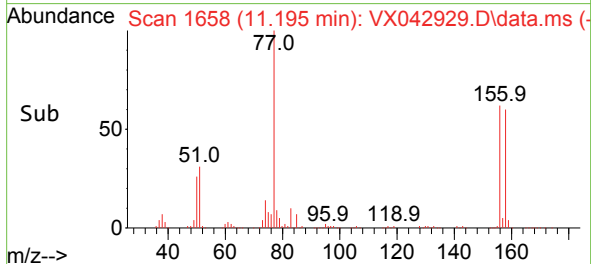
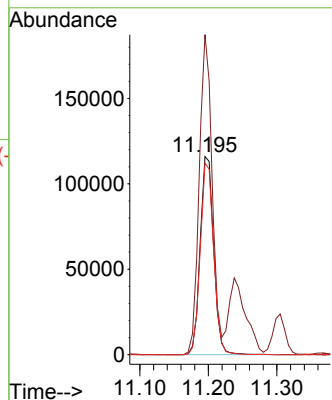
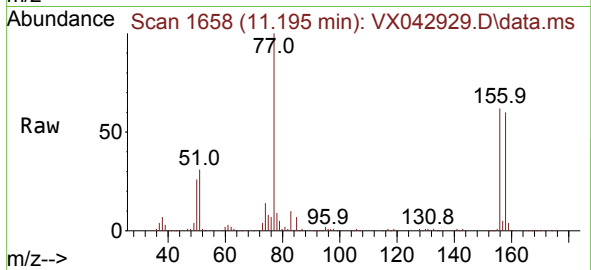
Tgt Ion:156 Resp: 159262

Ion Ratio Lower Upper

156 100

77 154.1 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 49.867 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042929.D

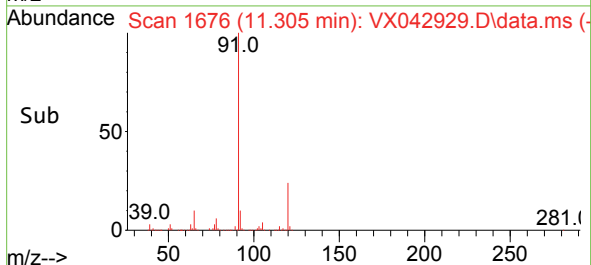
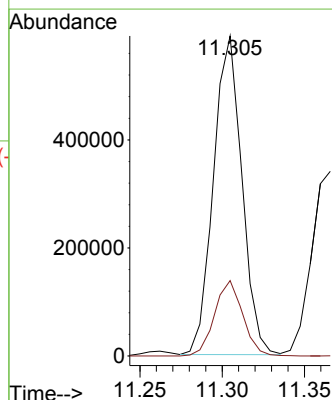
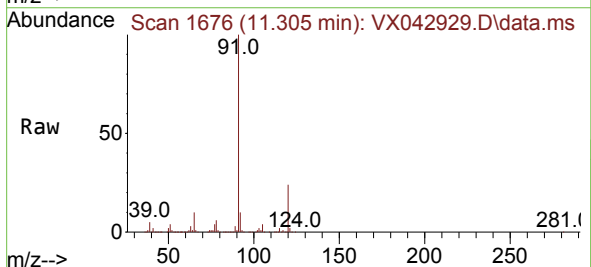
Acq: 07 Aug 2024 21:59

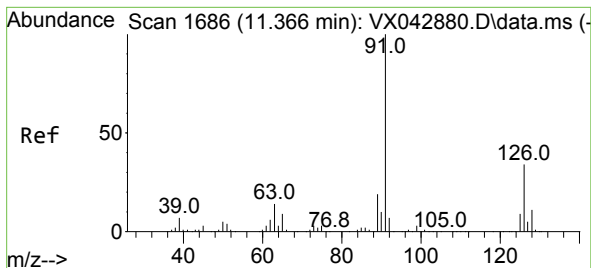
Tgt Ion: 91 Resp: 708796

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

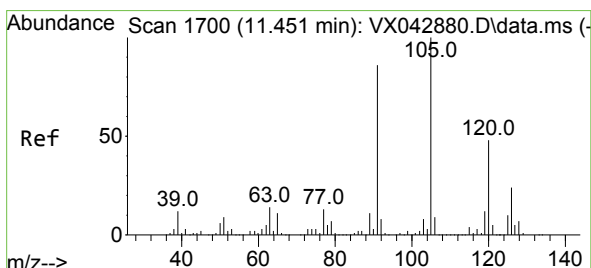
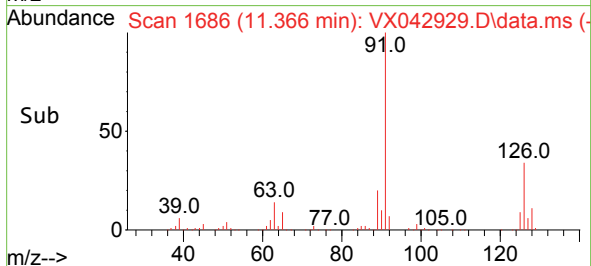
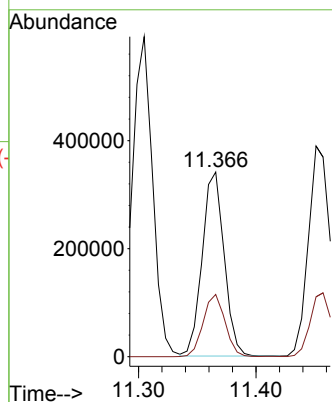
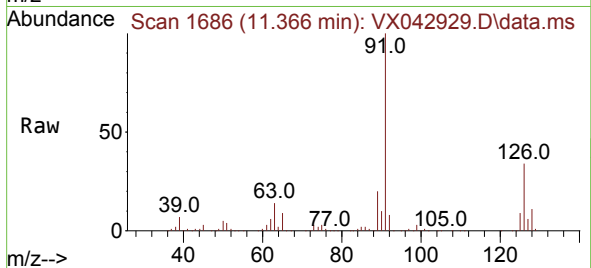




#79
2-Chlorotoluene
Concen: 48.489 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

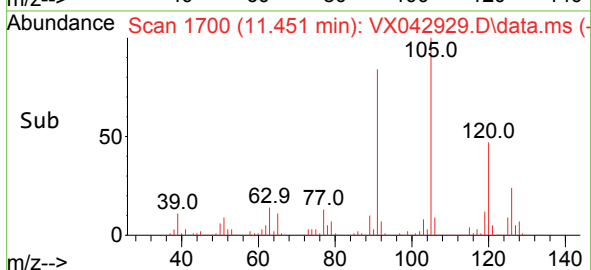
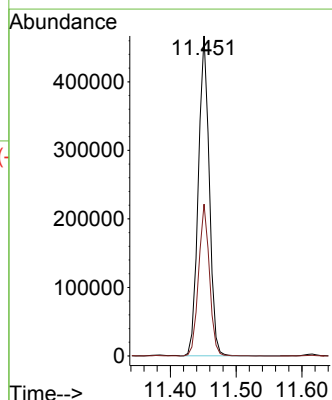
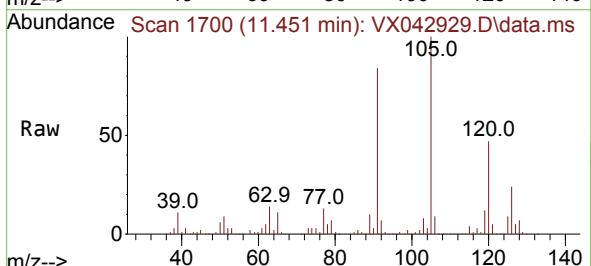
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

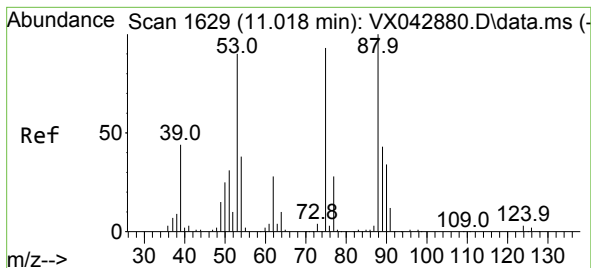
Tgt Ion: 91 Resp: 441745
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.849 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 105 Resp: 538764
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3

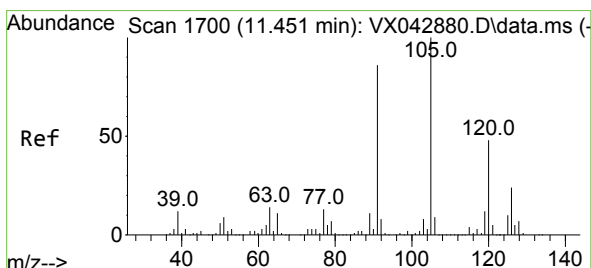
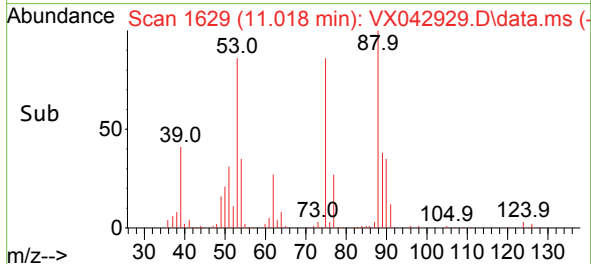
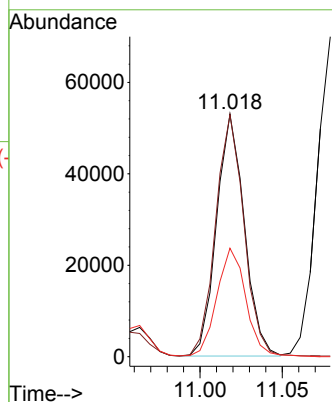
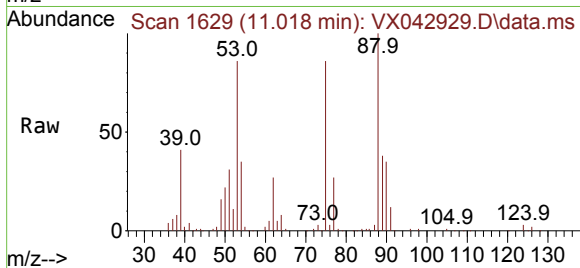




#81
trans-1,4-Dichloro-2-butene
Concen: 50.761 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

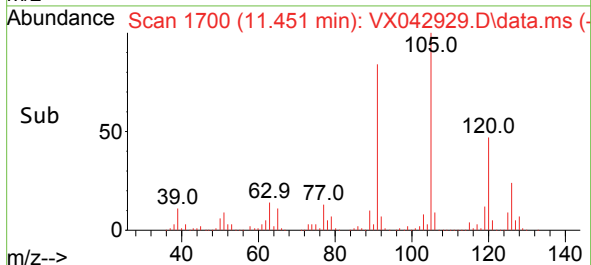
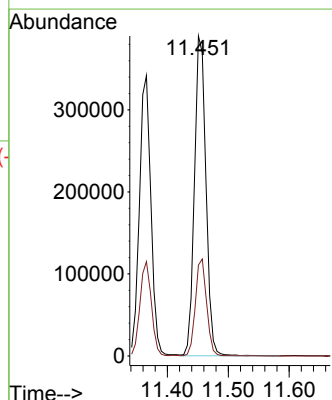
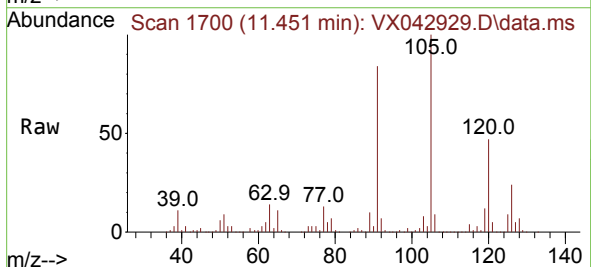
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

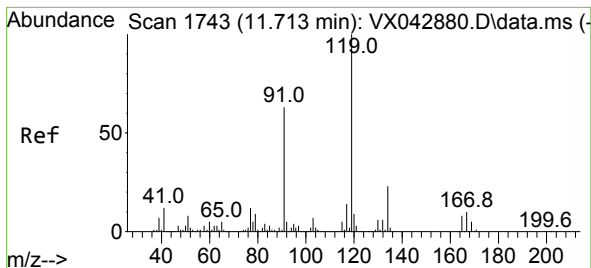
Tgt Ion: 75 Resp: 62140
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.728 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 91 Resp: 509208
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.568 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

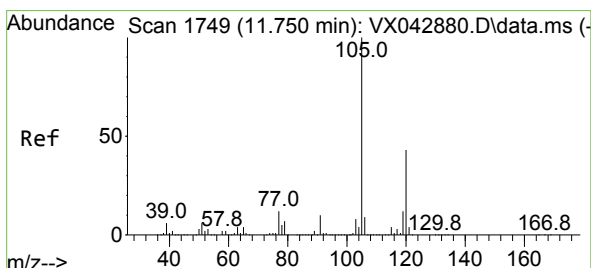
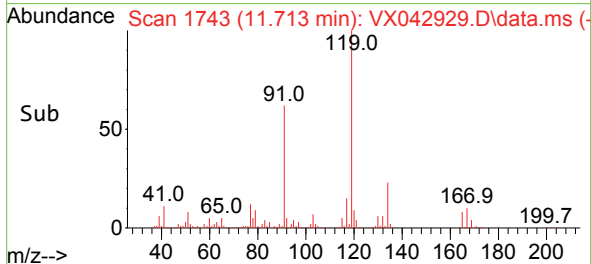
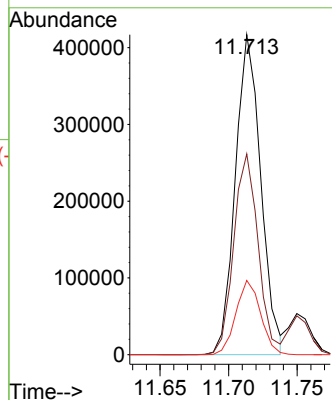
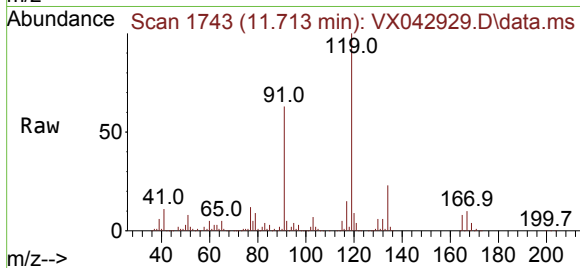
Tgt Ion:119 Resp: 539730

Ion Ratio Lower Upper

119 100

91 60.5 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.105 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042929.D

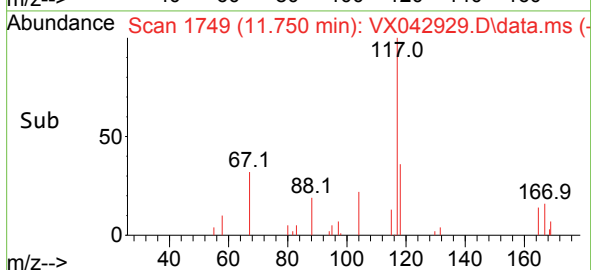
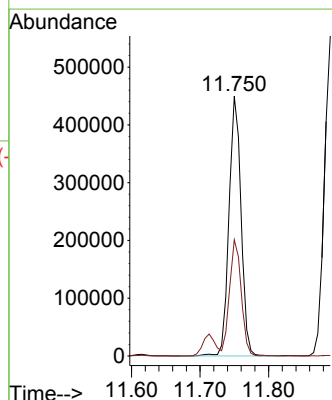
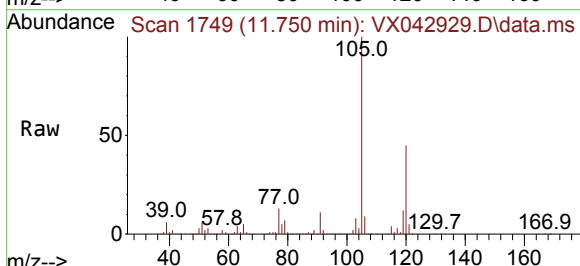
Acq: 07 Aug 2024 21:59

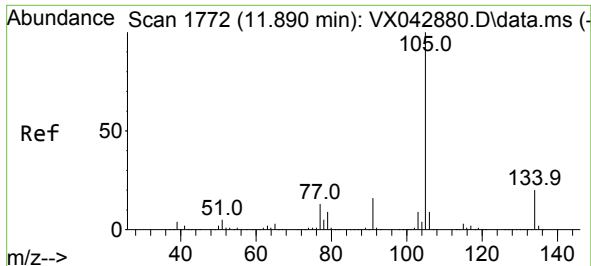
Tgt Ion:105 Resp: 545116

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

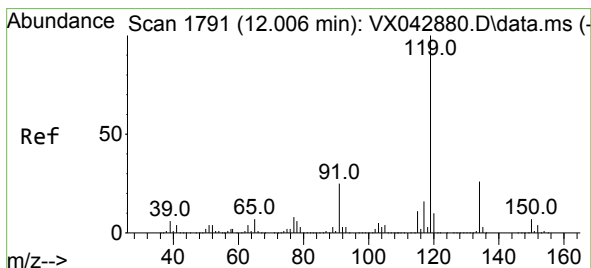
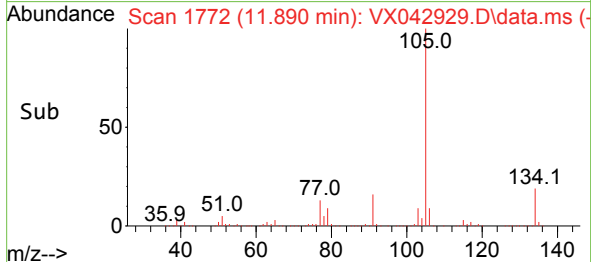
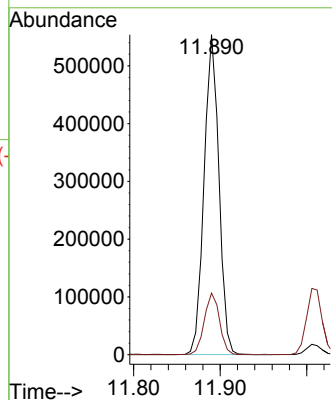
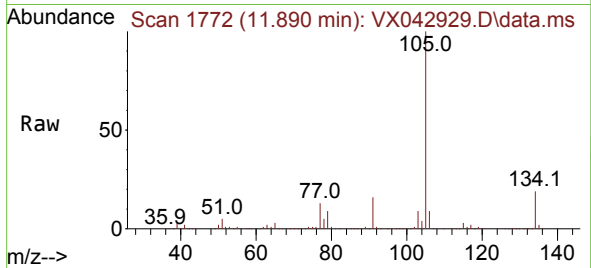




#85
 sec-Butylbenzene
 Concen: 51.324 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

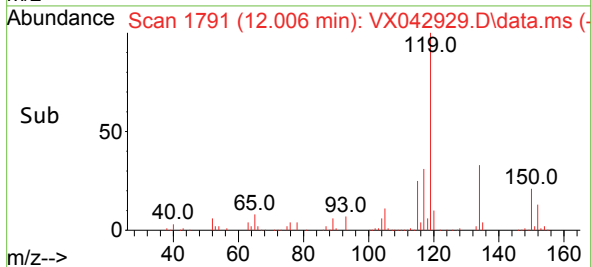
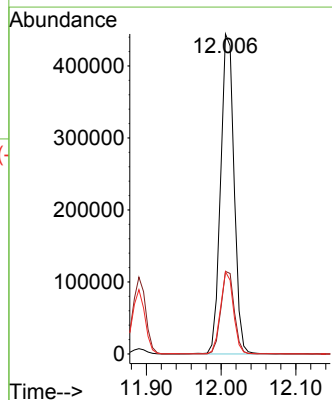
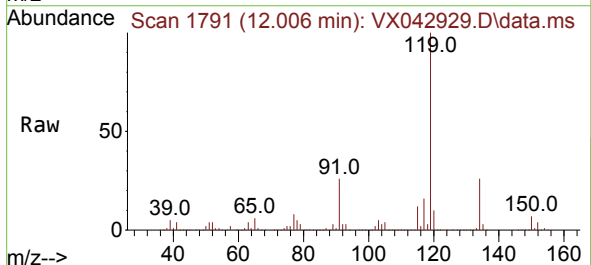
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

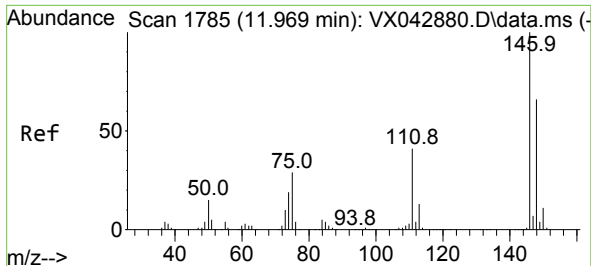
Tgt Ion:105 Resp: 658052
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.246 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042929.D
 Acq: 07 Aug 2024 21:59

Tgt Ion:119 Resp: 556544
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.660 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

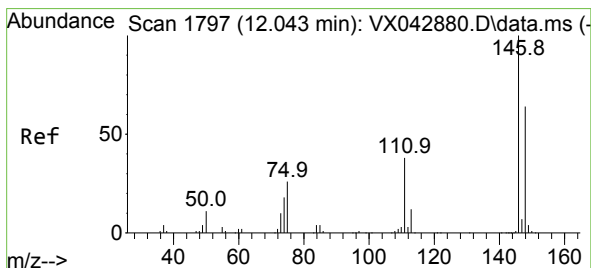
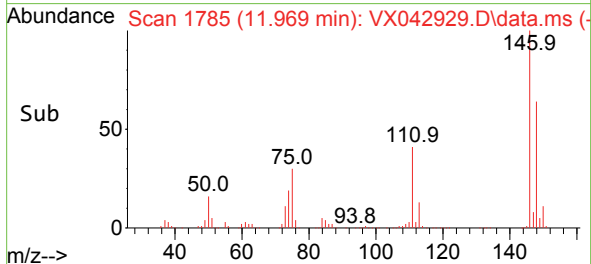
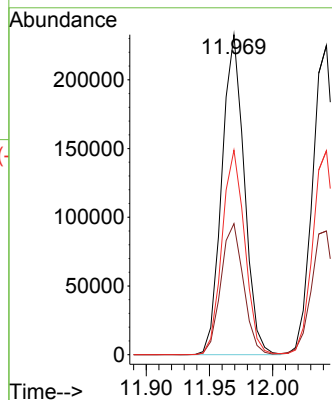
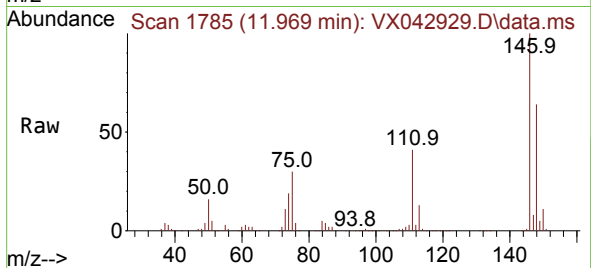
Tgt Ion:146 Resp: 286650

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.688 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

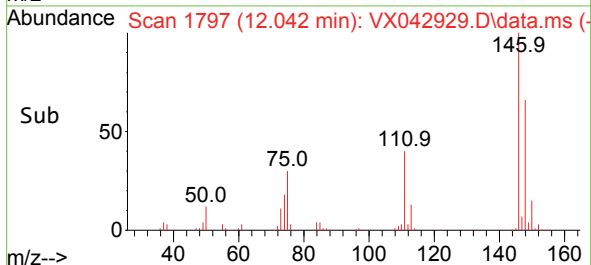
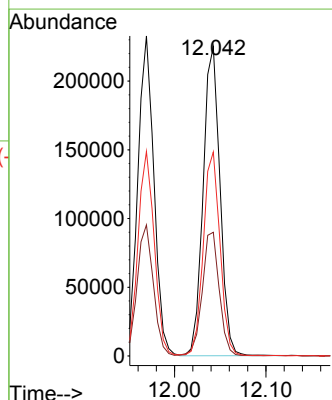
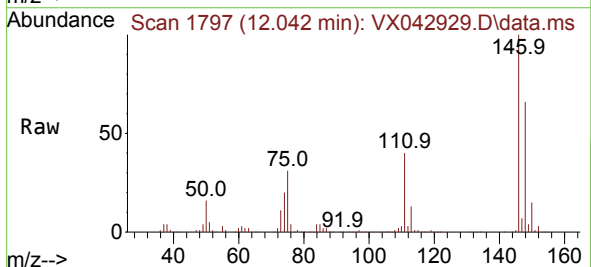
Tgt Ion:146 Resp: 287945

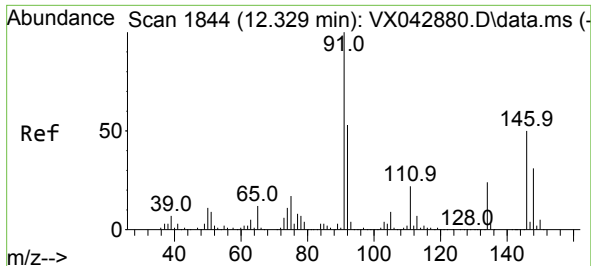
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 65.1 31.8 95.4

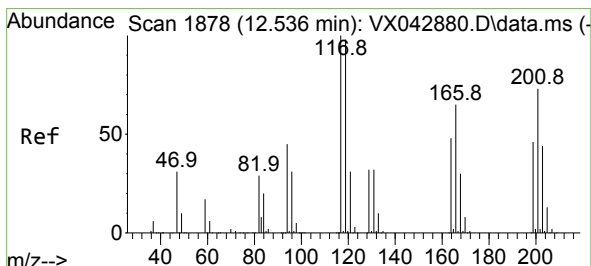
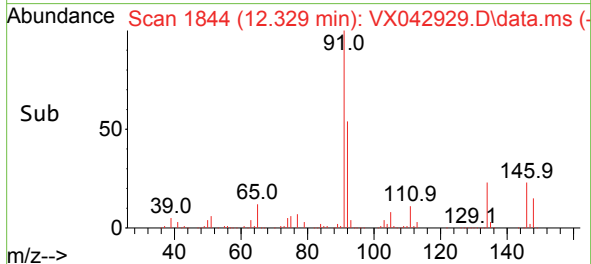
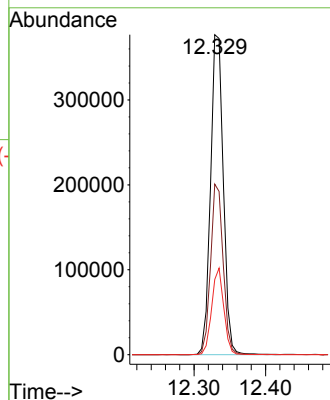
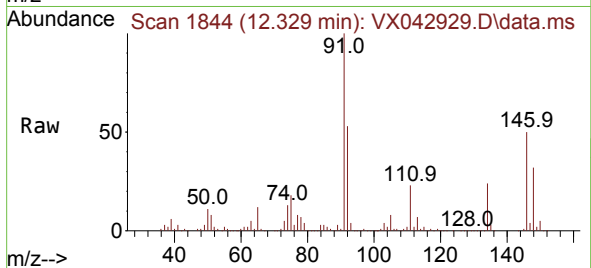




#89
n-Butylbenzene
Concen: 50.780 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

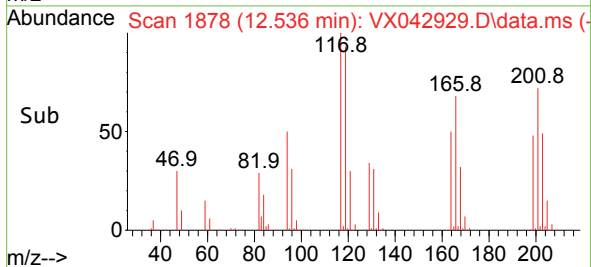
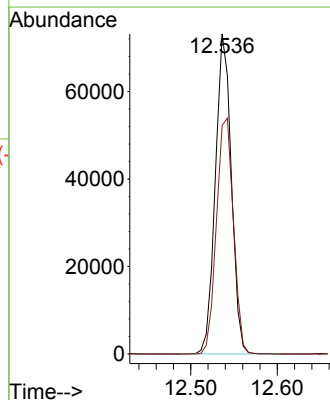
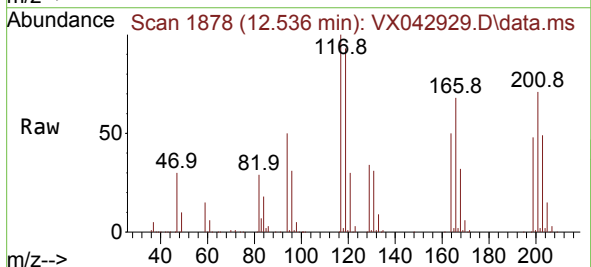
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

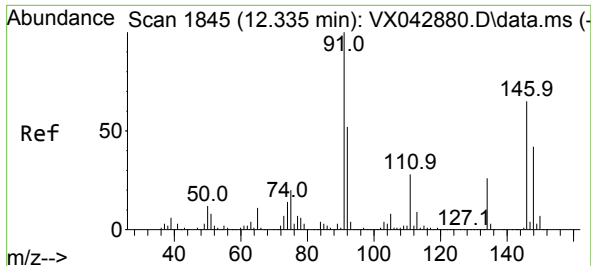
Tgt Ion: 91 Resp: 466656
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 25.7 12.6 37.8



#90
Hexachloroethane
Concen: 48.126 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 117 Resp: 93778
Ion Ratio Lower Upper
117 100
201 78.2 32.9 98.6

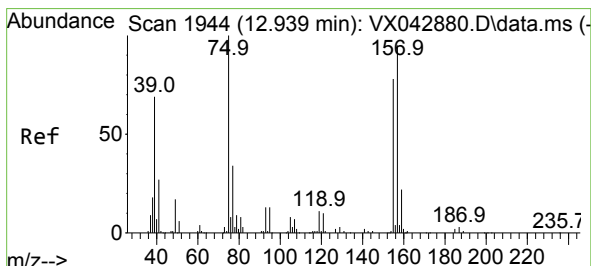
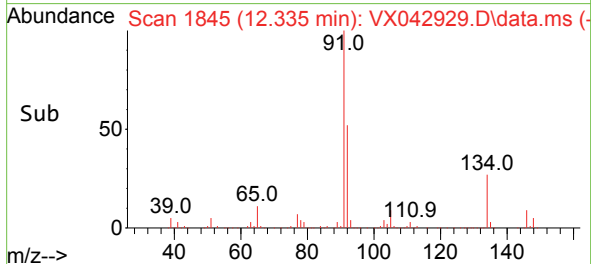
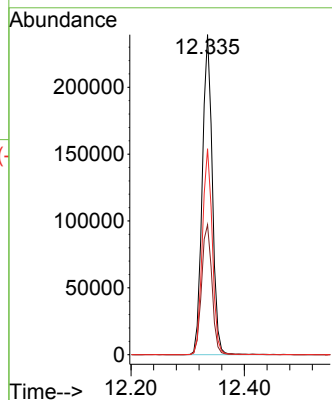
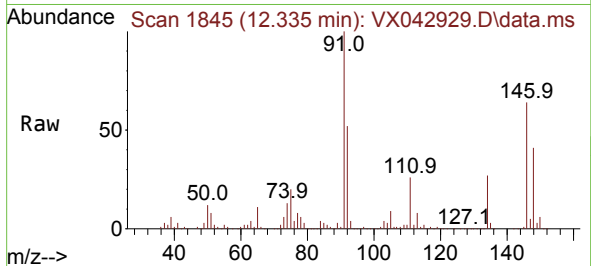




#91
1,2-Dichlorobenzene
Concen: 49.891 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

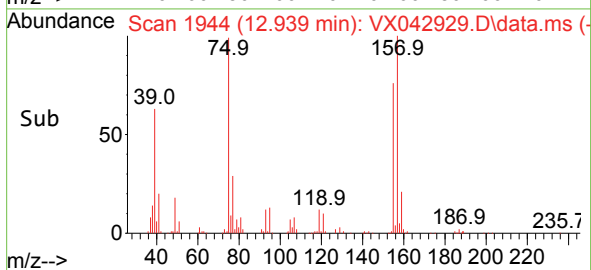
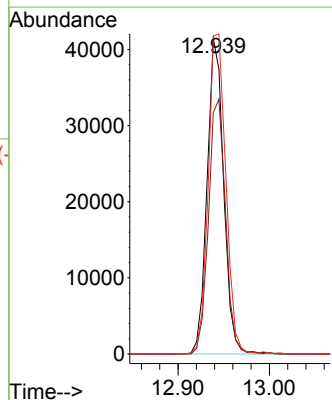
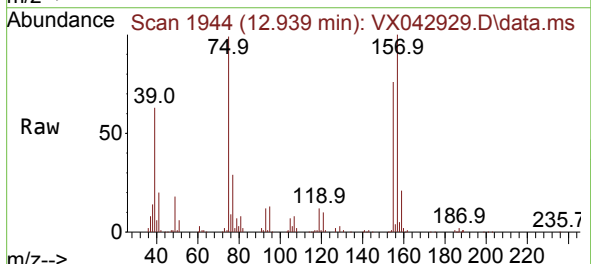
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

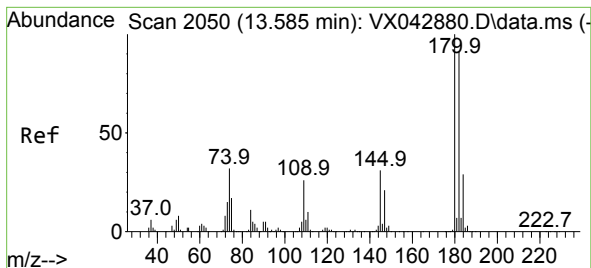
Tgt Ion:146 Resp: 294307
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.502 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042929.D
Acq: 07 Aug 2024 21:59

Tgt Ion: 75 Resp: 52018
Ion Ratio Lower Upper
75 100
155 83.2 36.1 108.5
157 107.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.025 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

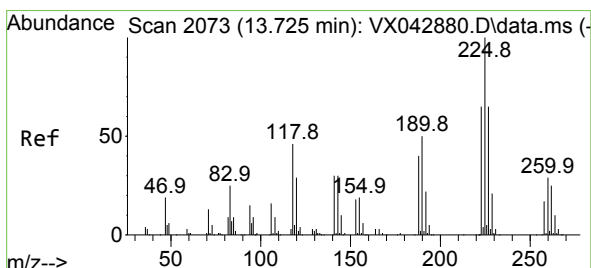
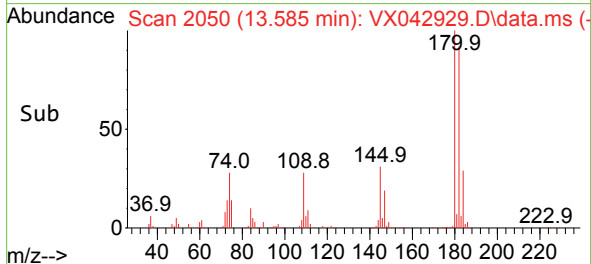
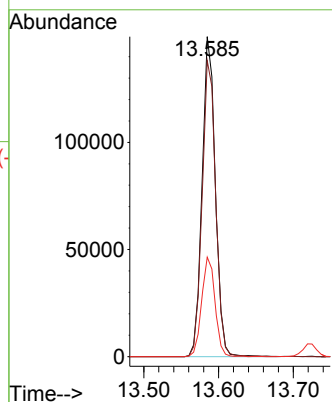
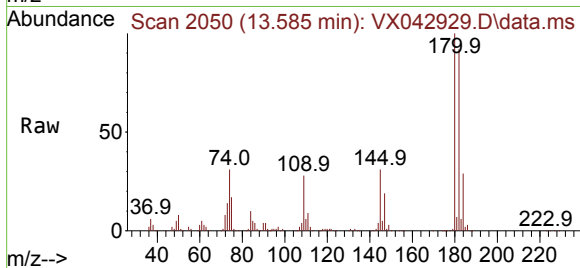
Tgt Ion:180 Resp: 183599

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.276 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

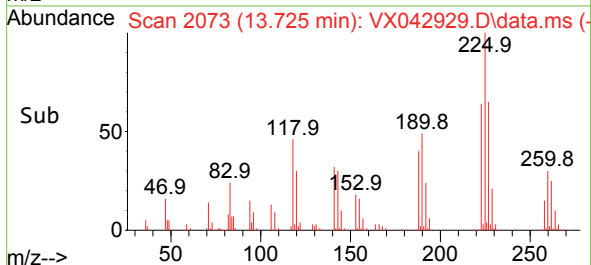
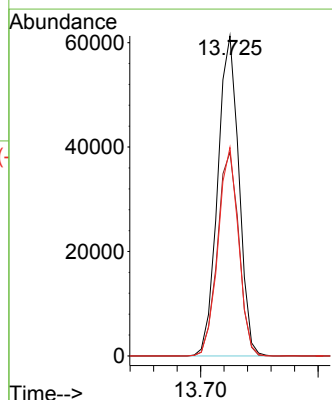
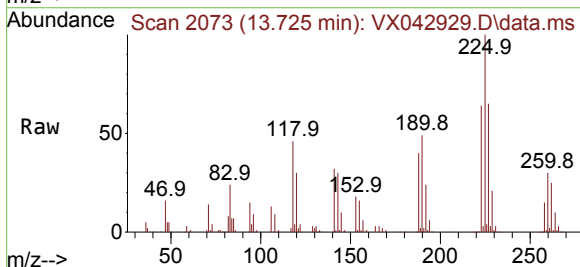
Tgt Ion:225 Resp: 76724

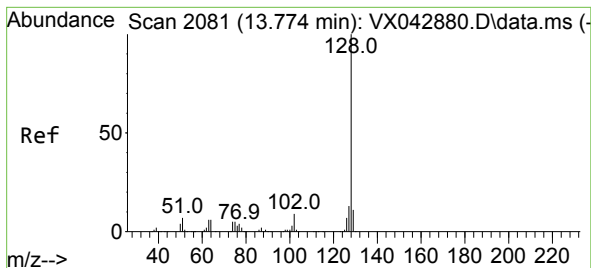
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 52.281 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

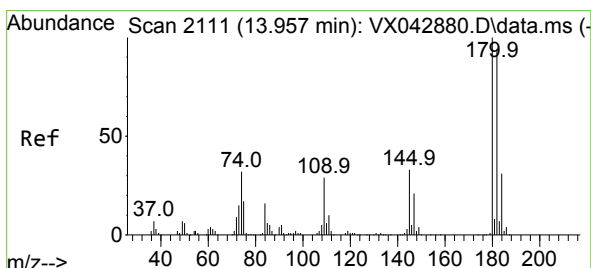
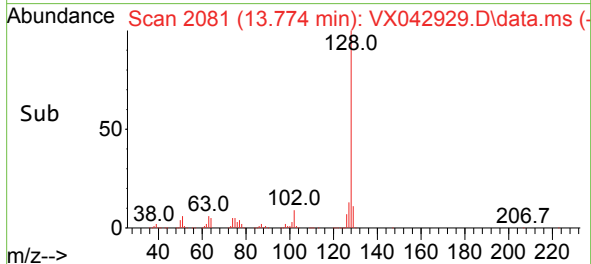
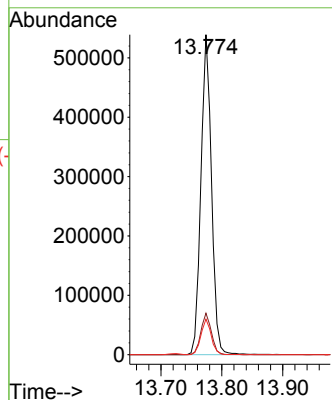
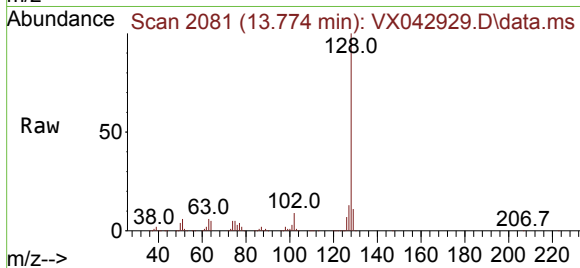
Tgt Ion:128 Resp: 650972

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.209 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042929.D

Acq: 07 Aug 2024 21:59

Tgt Ion:180 Resp: 189100

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 33.9 17.8 53.5

