

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042927.D
 Acq On : 07 Aug 2024 19:41
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 08 02:07:39 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	259384	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	423274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174235	48.931	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.860%
35) Dibromofluoromethane	5.385	113	137116	49.544	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	477745	48.626	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	176080	49.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	145495	52.040	ug/l	96
3) Chloromethane	1.300	50	138539	45.478	ug/l	100
4) Vinyl Chloride	1.374	62	139799	48.368	ug/l	100
5) Bromomethane	1.599	94	80638	46.099	ug/l	97
6) Chloroethane	1.666	64	68202	41.420	ug/l	100
7) Trichlorofluoromethane	1.867	101	206887	46.027	ug/l	98
8) Diethyl Ether	2.136	74	80908	48.937	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	138628	49.053	ug/l	94
10) Methyl Iodide	2.447	142	173967	59.533	ug/l	94
11) Tert butyl alcohol	3.001	59	183716	259.387	ug/l	# 94
12) 1,1-Dichloroethene	2.312	96	137802	48.200	ug/l	84
13) Acrolein	2.239	56	156849	224.668	ug/l	100
14) Allyl chloride	2.660	41	208864	48.349	ug/l	94
15) Acrylonitrile	3.068	53	413486	228.730	ug/l	99
16) Acetone	2.392	43	341877	221.355	ug/l	91
17) Carbon Disulfide	2.501	76	320881	46.122	ug/l	100
18) Methyl Acetate	2.709	43	224289	45.795	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	481912	50.080	ug/l	98
20) Methylene Chloride	2.788	84	154273	48.239	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	139759	48.589	ug/l	92
22) Diisopropyl ether	3.770	45	449144	47.328	ug/l	86
23) Vinyl Acetate	3.727	43	2627816	243.974	ug/l	96
24) 1,1-Dichloroethane	3.605	63	265190	48.587	ug/l	99
25) 2-Butanone	4.562	43	558456	230.246	ug/l	96
26) 2,2-Dichloropropane	4.471	77	181010	53.946	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	171555	50.292	ug/l	89
28) Bromochloromethane	4.903	49	81816	39.066	ug/l	# 83
29) Tetrahydrofuran	5.013	42	364810	222.583	ug/l	92
30) Chloroform	5.092	83	282433	49.430	ug/l	98
31) Cyclohexane	5.464	56	212595	47.716	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	255123	50.720	ug/l	97
36) 1,1-Dichloropropene	5.690	75	181576	48.391	ug/l	97
37) Ethyl Acetate	4.721	43	217676	46.366	ug/l	98
38) Carbon Tetrachloride	5.672	117	216384	51.086	ug/l	100
39) Methylcyclohexane	7.379	83	230694	51.718	ug/l	95
40) Benzene	6.037	78	578020	49.635	ug/l	98

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	119583	49.454	ug/l	92
42) 1,2-Dichloroethane	6.086	62	215083	50.777	ug/l	99
43) Isopropyl Acetate	6.348	43	340656	49.064	ug/l	96
44) Trichloroethene	7.123	130	146368	50.021	ug/l	98
45) 1,2-Dichloropropane	7.427	63	142615	48.276	ug/l	97
46) Dibromomethane	7.580	93	108659	50.081	ug/l #	90
47) Bromodichloromethane	7.824	83	207373	51.451	ug/l	97
48) Methyl methacrylate	7.696	41	164817	49.506	ug/l	90
49) 1,4-Dioxane	7.665	88	74634	1009.863	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	1108223	238.288	ug/l	97
52) Toluene	8.720	92	355716	50.357	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	196540	52.751	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	216796	52.688	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	142272	49.543	ug/l	96
56) Ethyl methacrylate	9.116	69	235519	50.967	ug/l	93
57) 1,3-Dichloropropane	9.311	76	235328	50.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	528084	242.468	ug/l	100
59) 2-Hexanone	9.433	43	859520	238.508	ug/l	95
60) Dibromochloromethane	9.525	129	161106	51.070	ug/l	99
61) 1,2-Dibromoethane	9.610	107	151587	49.962	ug/l	99
64) Tetrachloroethene	9.275	164	133331	51.209	ug/l	97
65) Chlorobenzene	10.079	112	390765	49.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	141906	51.791	ug/l	99
67) Ethyl Benzene	10.195	91	678170	50.738	ug/l	99
68) m/p-Xylenes	10.299	106	514134	100.759	ug/l	100
69) o-Xylene	10.640	106	257578	50.392	ug/l	99
70) Styrene	10.652	104	427879	52.056	ug/l	97
71) Bromoform	10.799	173	115931	49.928	ug/l #	98
73) Isopropylbenzene	10.963	105	660924	49.408	ug/l	99
74) N-amyl acetate	10.841	43	290464	48.258	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	223934	45.697	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	248264	59.663	ug/l	91
77) Bromobenzene	11.195	156	165902	48.755	ug/l	89
78) n-propylbenzene	11.305	91	739411	49.762	ug/l	99
79) 2-Chlorotoluene	11.366	91	463782	48.698	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	568624	51.337	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	65350	51.065	ug/l	91
82) 4-Chlorotoluene	11.451	91	525120	49.055	ug/l	97
83) tert-Butylbenzene	11.713	119	564766	49.615	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	570079	51.125	ug/l	100
85) sec-Butylbenzene	11.890	105	687390	51.284	ug/l	100
86) p-Isopropyltoluene	12.006	119	573910	51.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	299391	48.616	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	300997	47.685	ug/l	98
89) n-Butylbenzene	12.329	91	484960	50.480	ug/l	97
90) Hexachloroethane	12.536	117	99868	49.026	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	306720	49.738	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54417	50.537	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	190629	50.678	ug/l	98
94) Hexachlorobutadiene	13.725	225	81533	51.108	ug/l	99
95) Naphthalene	13.774	128	684865	52.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	200611	52.982	ug/l	98

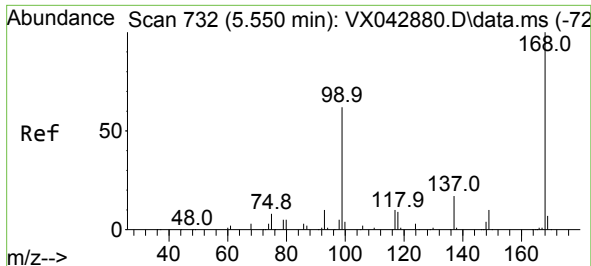
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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Response via : Initial Calibration

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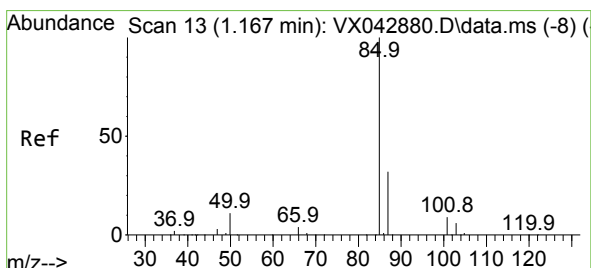
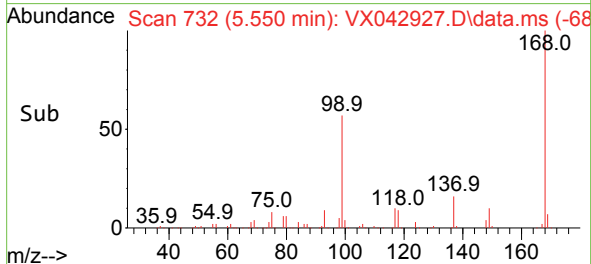
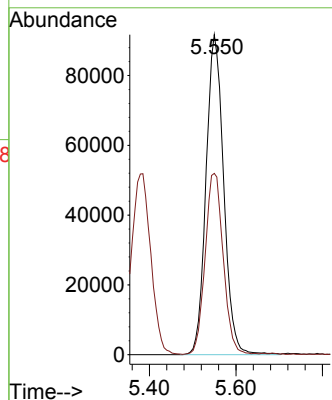
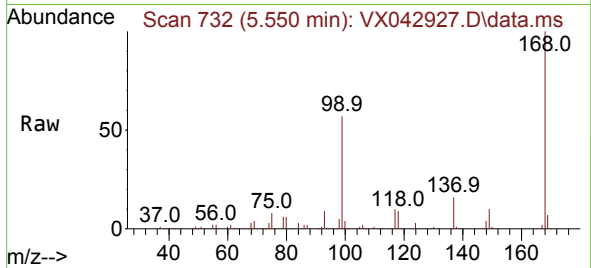
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042927.D
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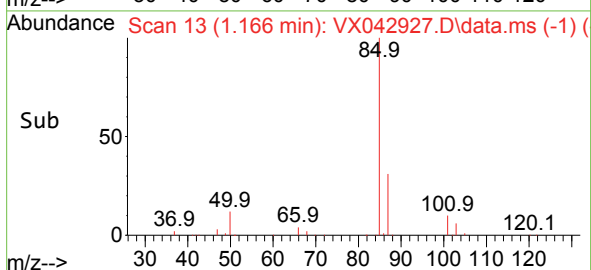
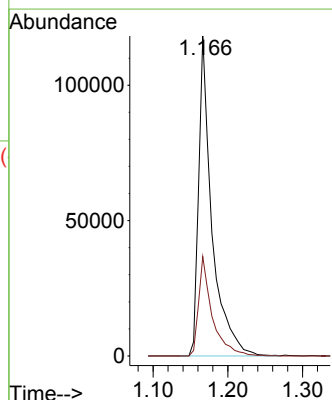
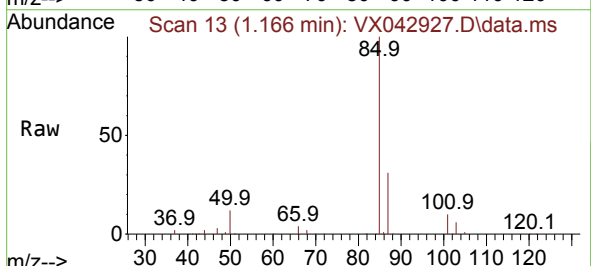
Instrument :
MSVOA_X
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VSTDCCC050EC

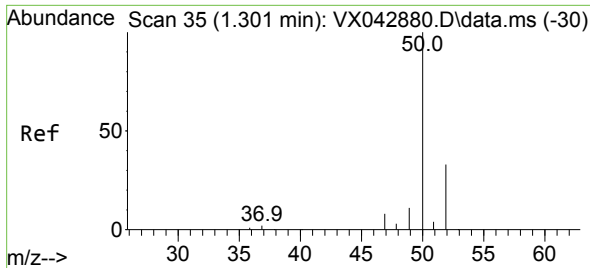
Tgt Ion:168 Resp: 259384
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 52.040 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 85 Resp: 145495
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

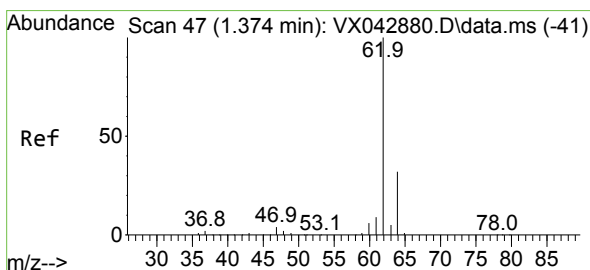
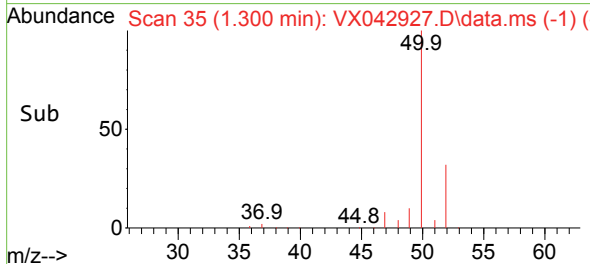
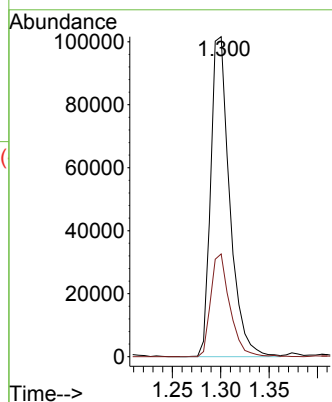
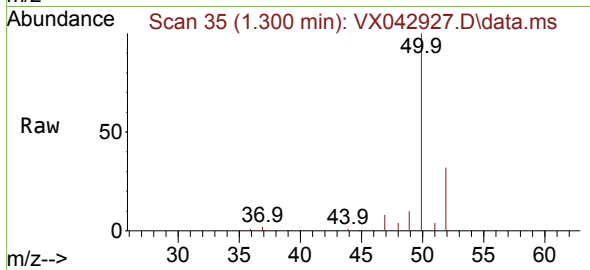




#3
Chloromethane
Concen: 45.478 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

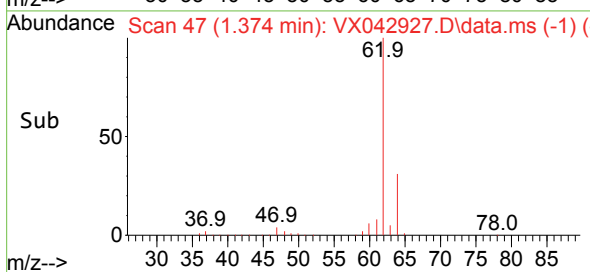
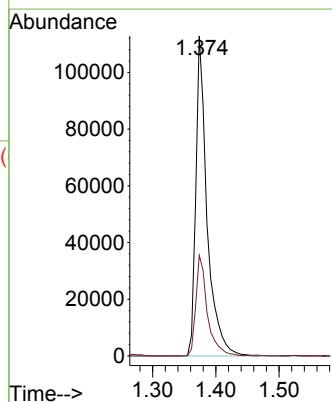
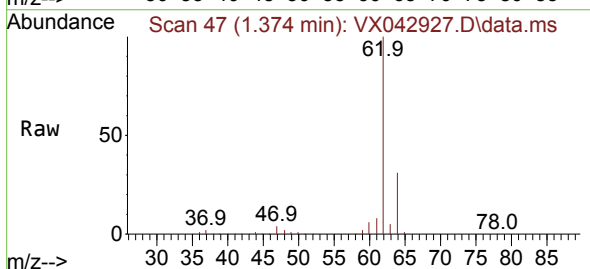
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

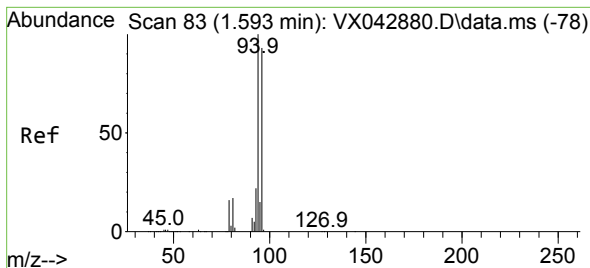
Tgt Ion: 50 Resp: 138539
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 48.368 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 62 Resp: 139799
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5

Bromomethane

Concen: 46.099 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

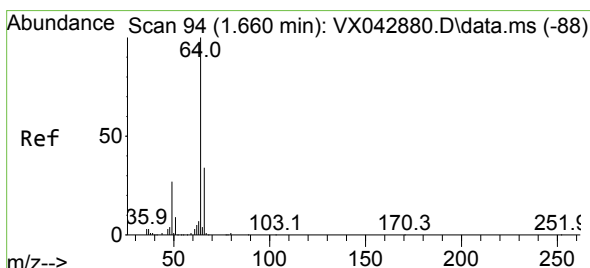
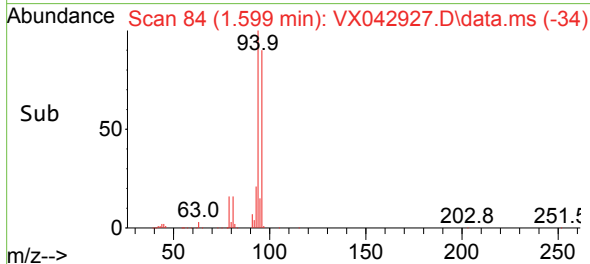
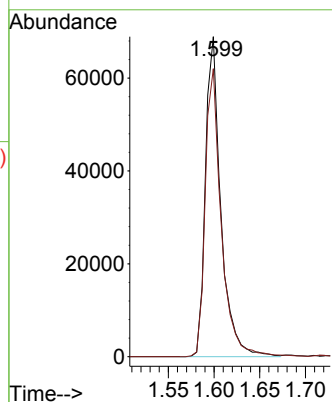
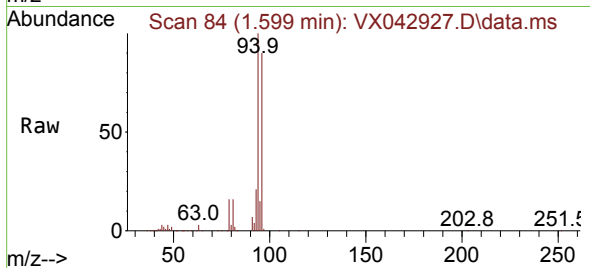
VSTDCCC050EC

Tgt Ion: 94 Resp: 80638

Ion Ratio Lower Upper

94 100

96 90.0 74.6 111.8



#6

Chloroethane

Concen: 41.420 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042927.D

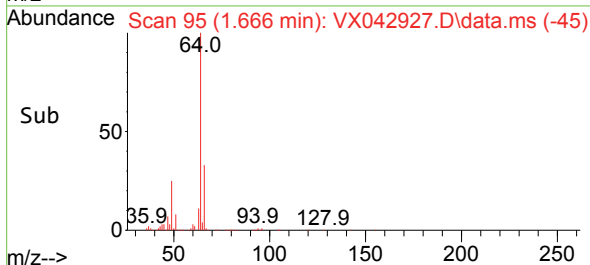
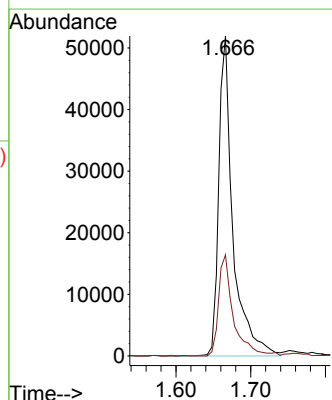
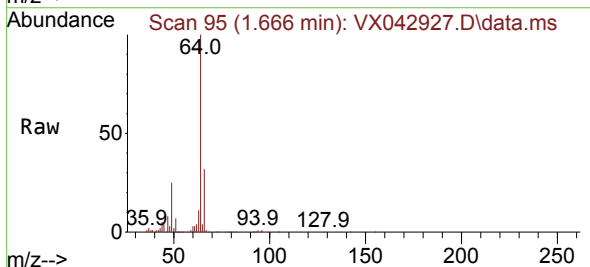
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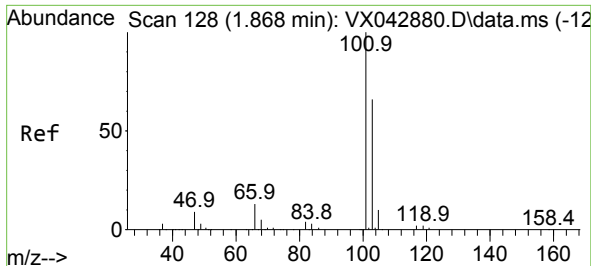
Tgt Ion: 64 Resp: 68202

Ion Ratio Lower Upper

64 100

66 31.5 25.1 37.7

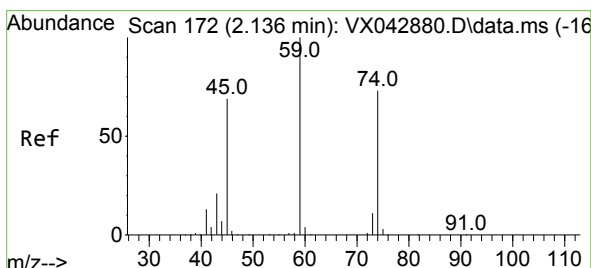
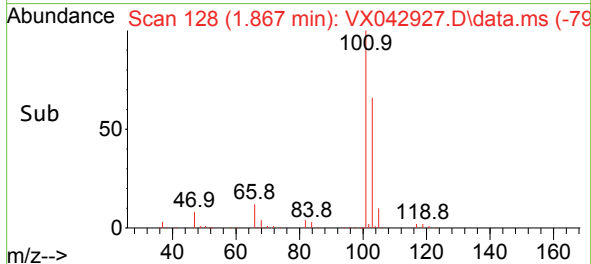
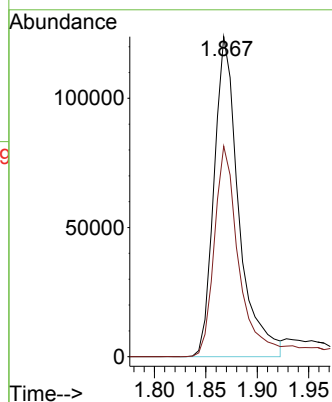
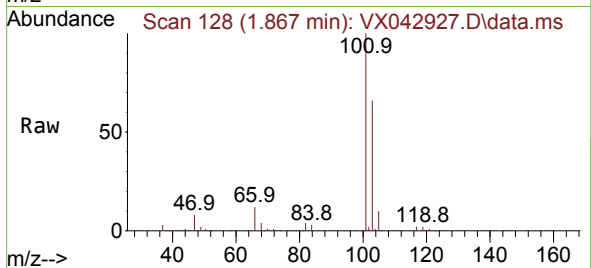




#7
 Trichlorofluoromethane
 Concen: 46.027 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

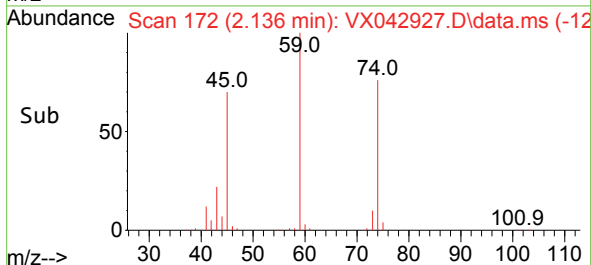
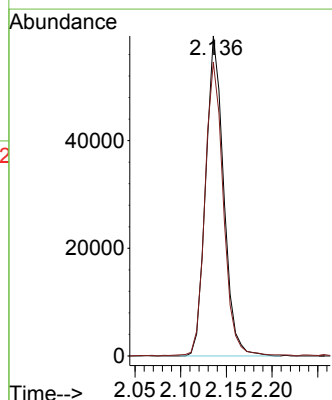
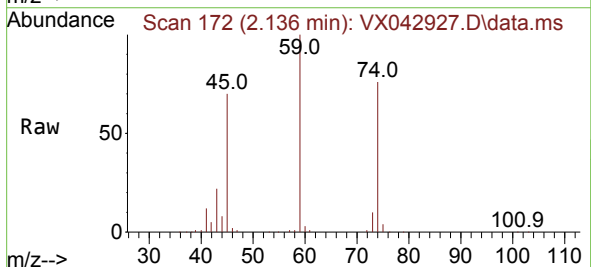
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

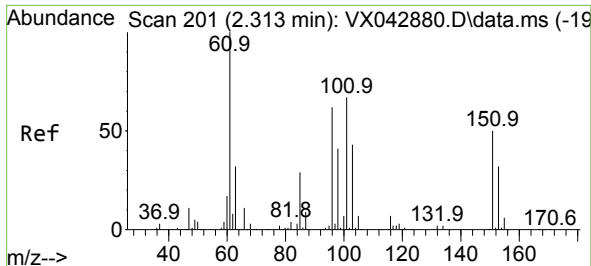
Tgt Ion:101 Resp: 206887
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.937 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

Tgt Ion: 74 Resp: 80908
 Ion Ratio Lower Upper
 74 100
 45 94.4 53.3 159.8

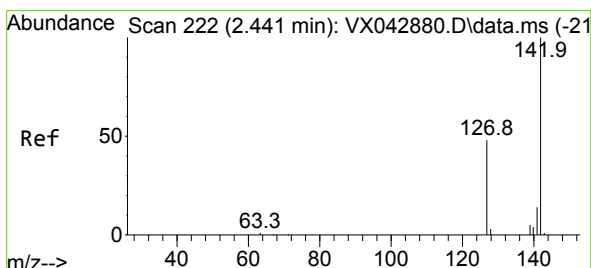
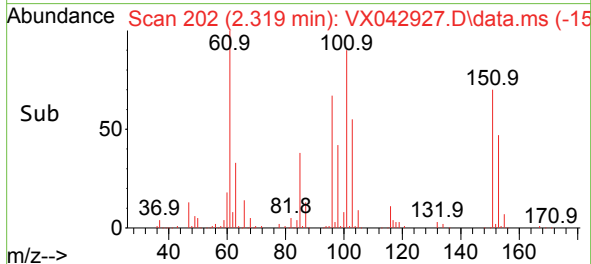
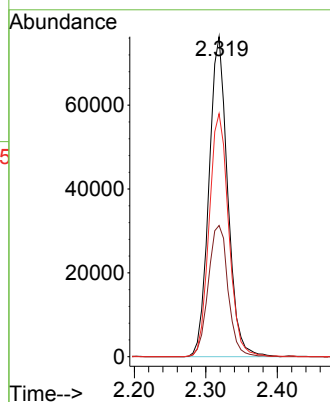
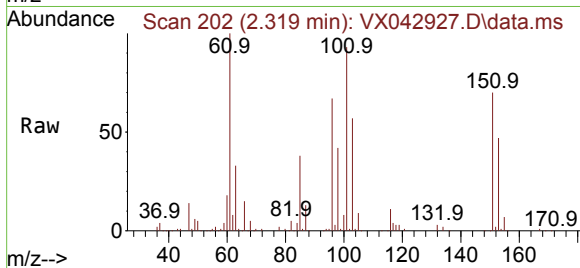




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.053 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

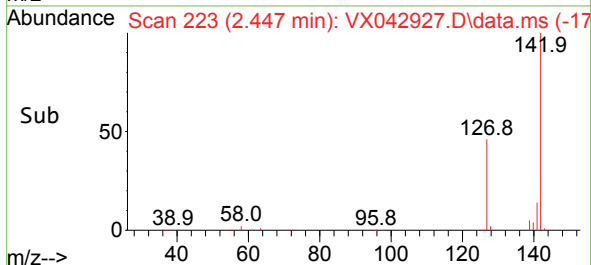
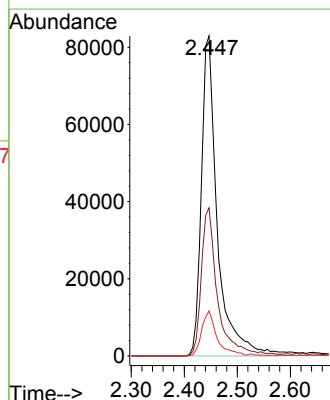
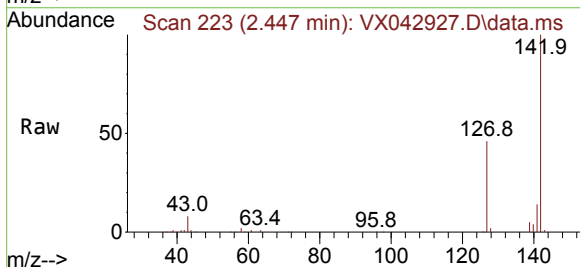
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

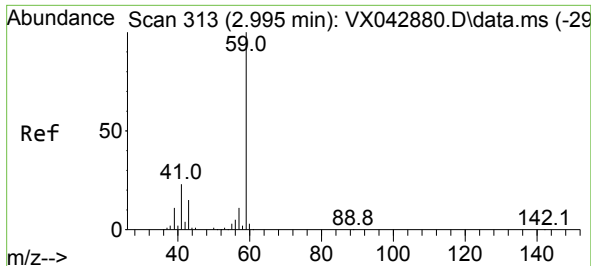
Tgt Ion:101 Resp: 138628
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 79.3 58.6 87.8



#10
Methyl Iodide
Concen: 59.533 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:142 Resp: 173967
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 259.387 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

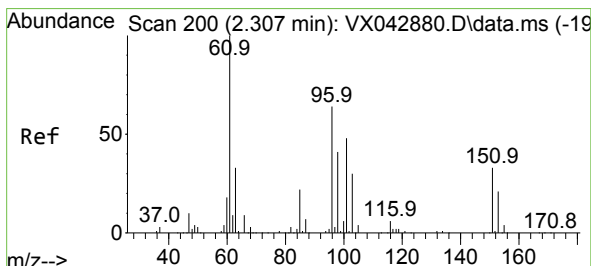
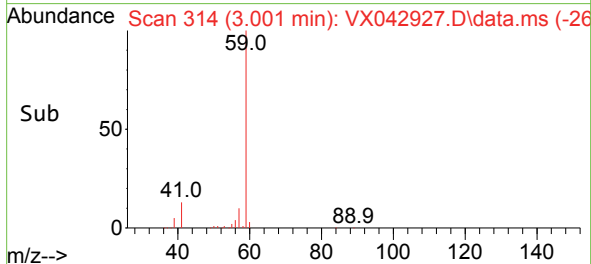
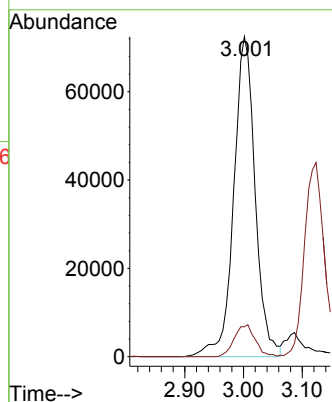
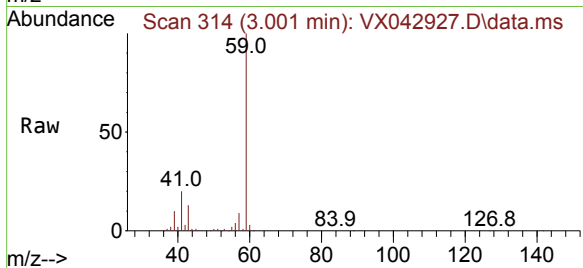
VSTDCCC050EC

Tgt Ion: 59 Resp: 183716

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.200 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

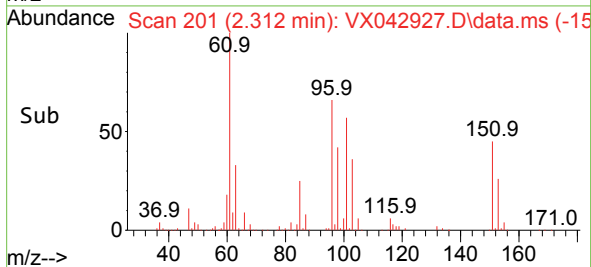
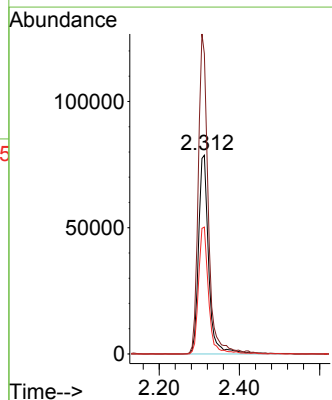
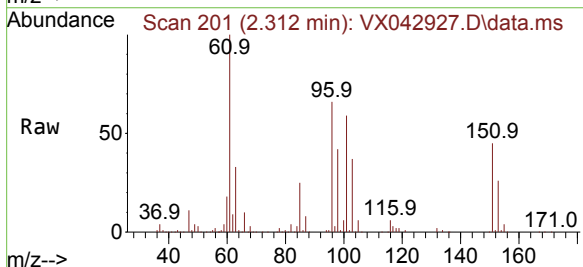
Tgt Ion: 96 Resp: 137802

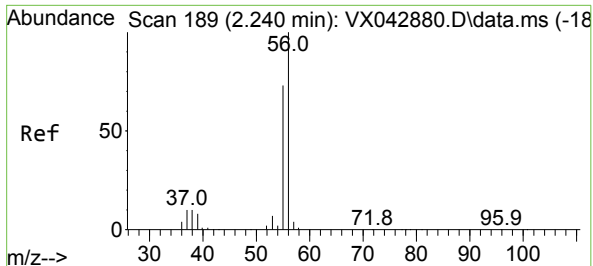
Ion Ratio Lower Upper

96 100

61 151.1 144.6 216.8

98 63.8 50.4 75.6

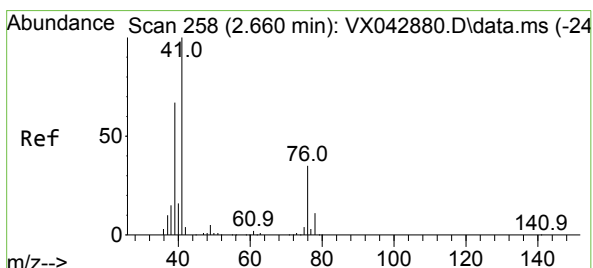
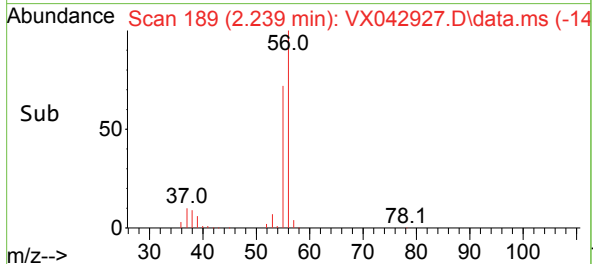
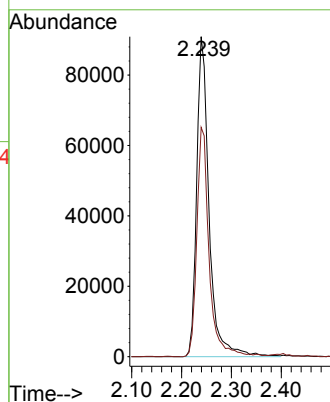
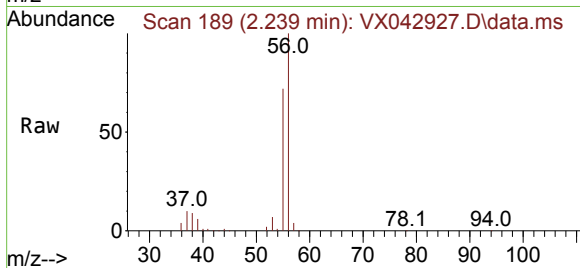




#13
Acrolein
Concen: 224.668 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

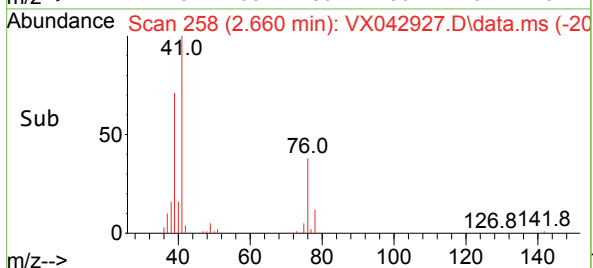
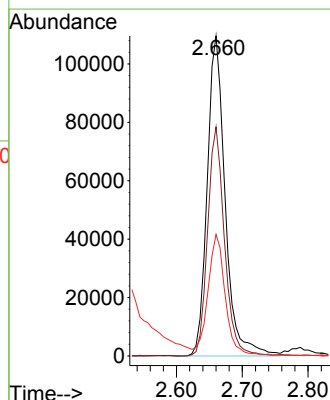
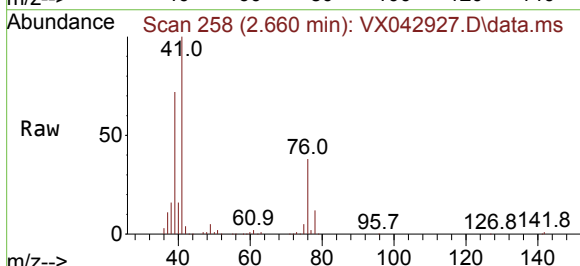
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

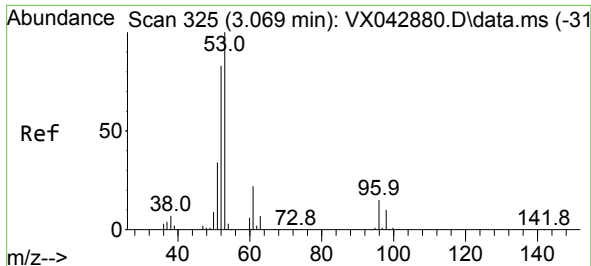
Tgt Ion: 56 Resp: 156849
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 48.349 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 41 Resp: 208864
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 36.4 24.3 36.5

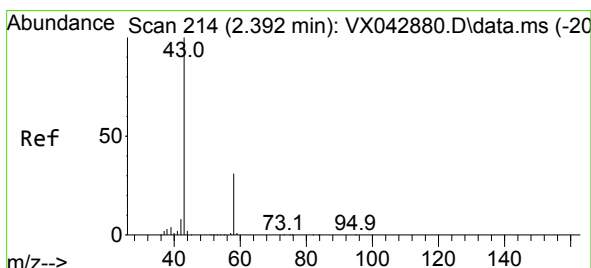
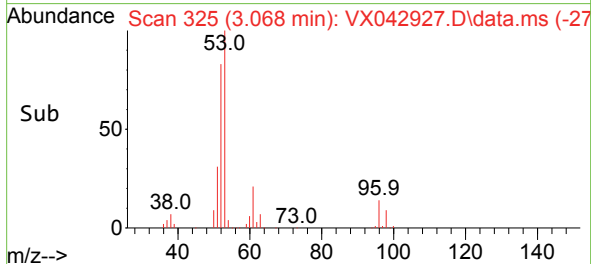
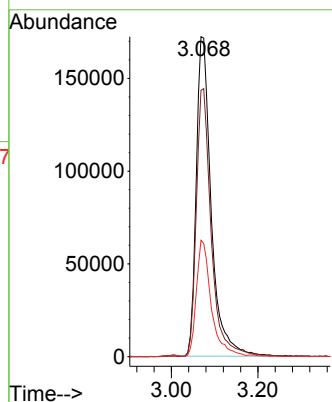
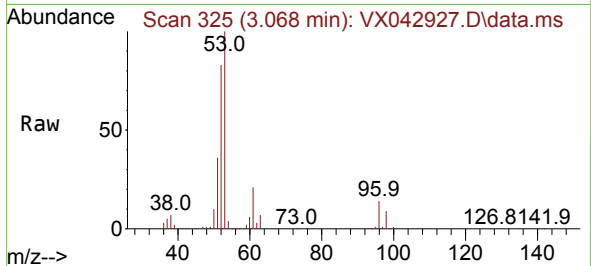




#15
Acrylonitrile
Concen: 228.730 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

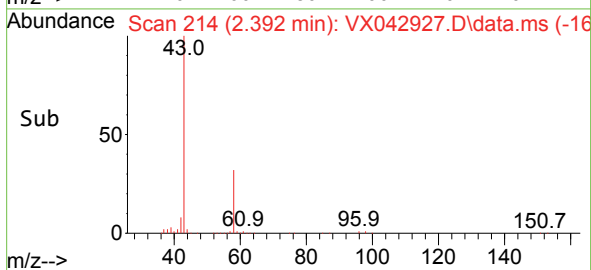
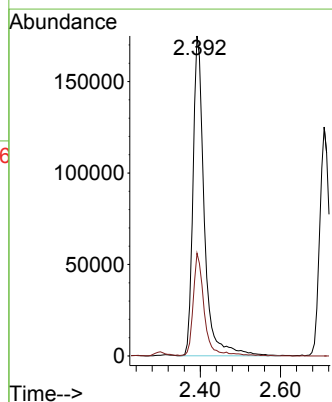
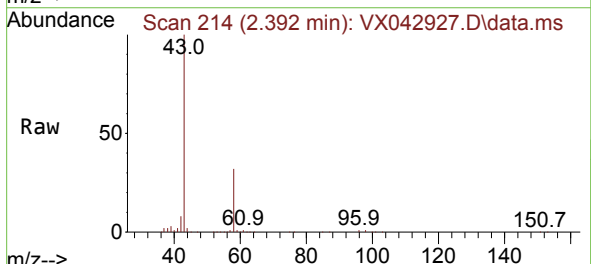
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

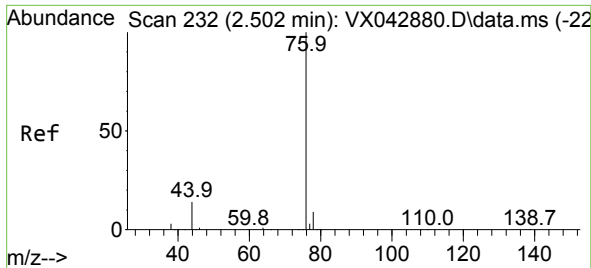
Tgt Ion: 53 Resp: 413486
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 221.355 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 43 Resp: 341877
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

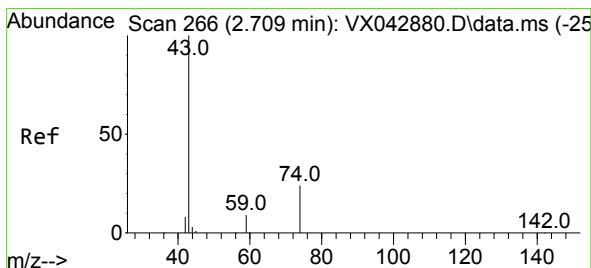
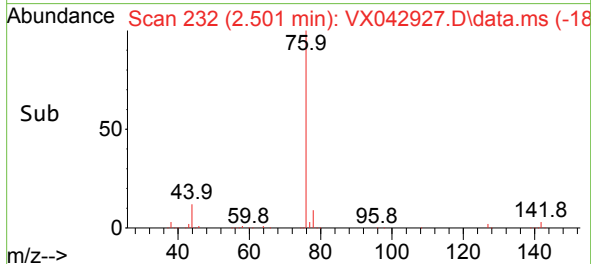
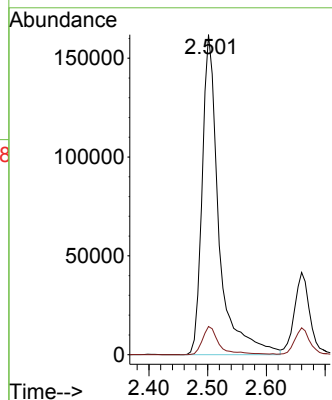
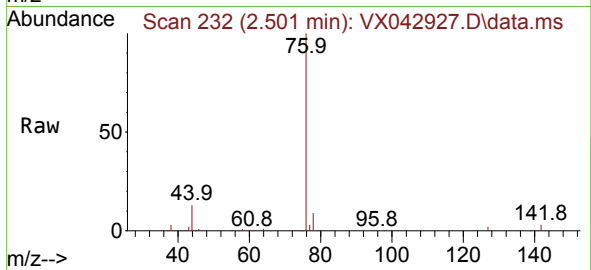




#17
Carbon Disulfide
Concen: 46.122 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

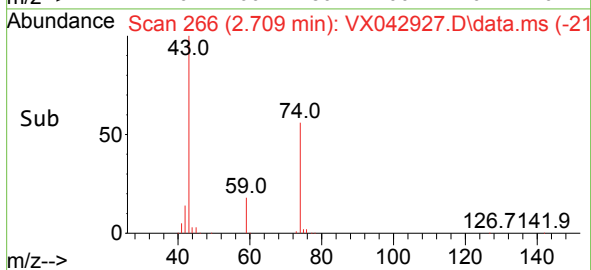
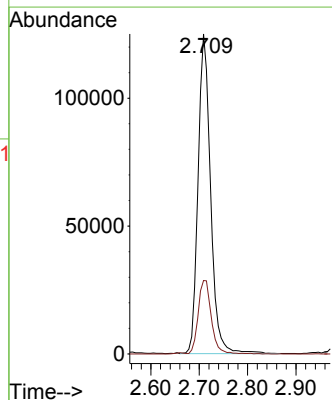
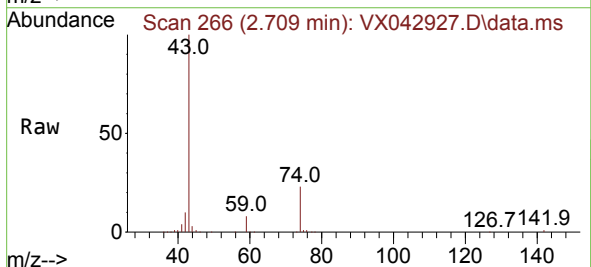
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

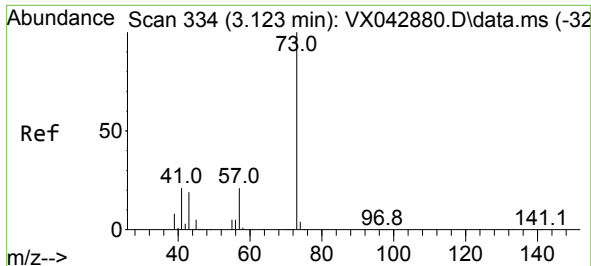
Tgt Ion: 76 Resp: 320881
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 45.795 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 43 Resp: 224289
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8

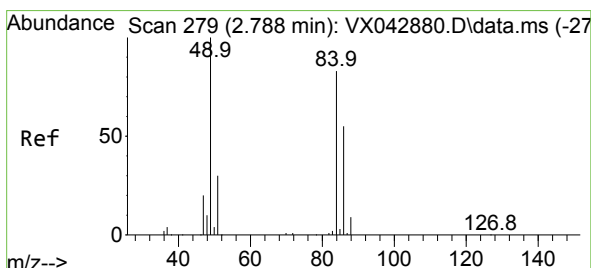
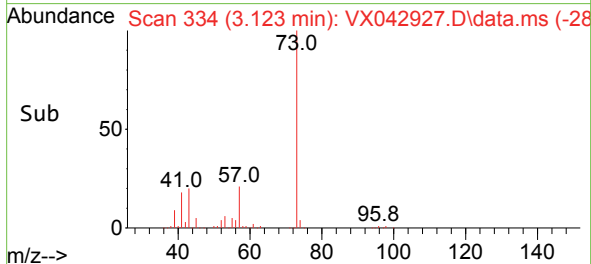
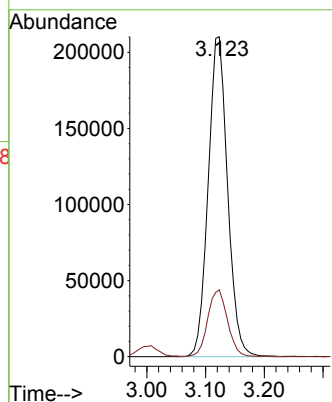
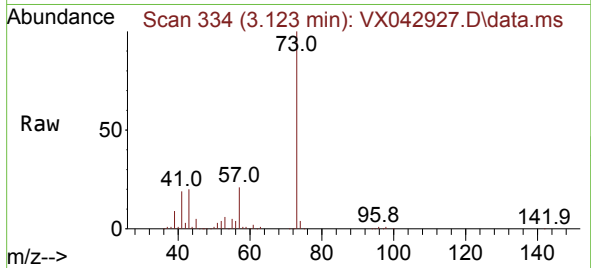




#19
Methyl tert-butyl Ether
Concen: 50.080 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

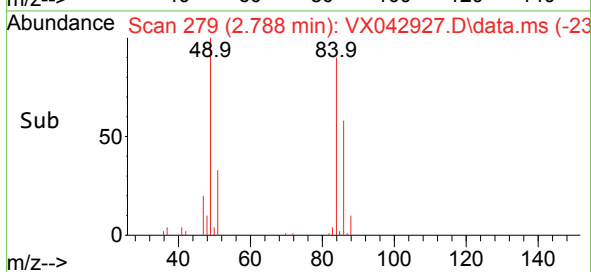
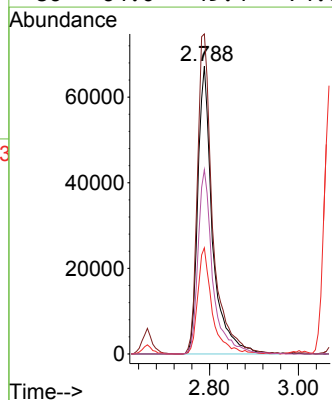
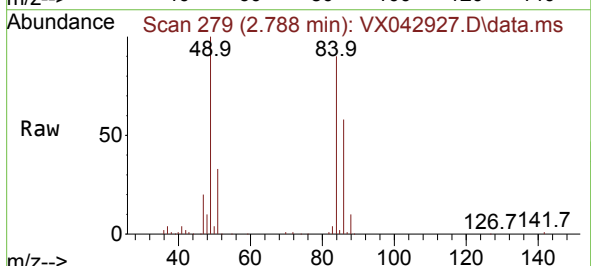
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

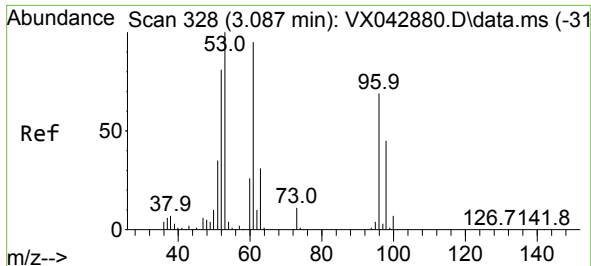
Tgt Ion: 73 Resp: 481912
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 48.239 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

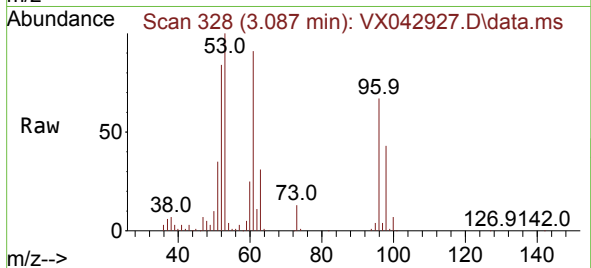
Tgt Ion: 84 Resp: 154273
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 36.9 33.8 50.6
86 64.0 49.4 74.0



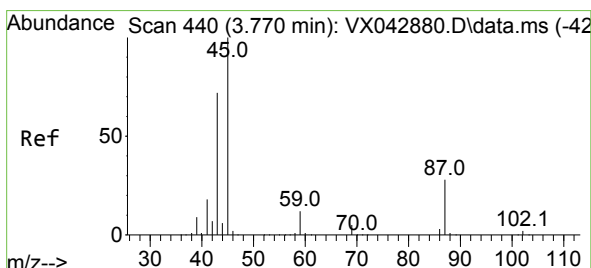
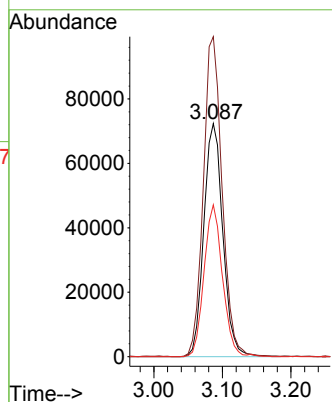
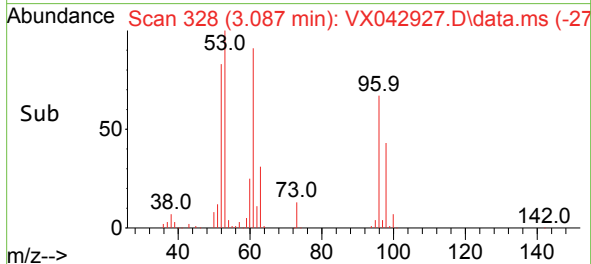


#21
trans-1,2-Dichloroethene
Concen: 48.589 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

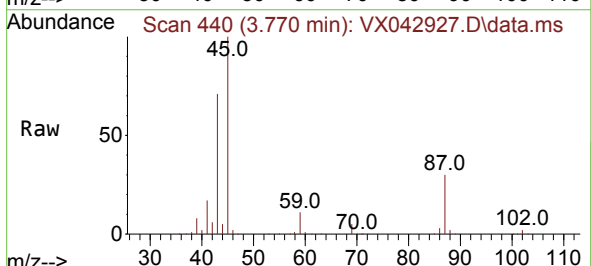
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



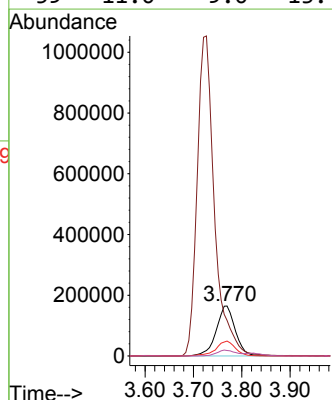
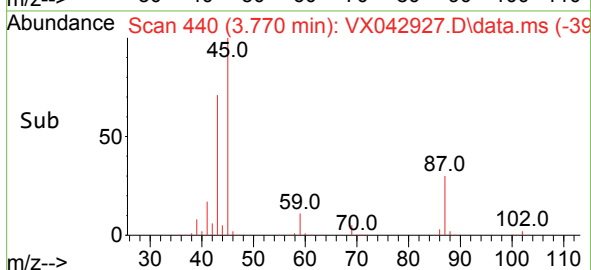
Tgt Ion: 96 Resp: 139759
Ion Ratio Lower Upper
96 100
61 137.3 119.2 178.8
98 65.1 48.7 73.1

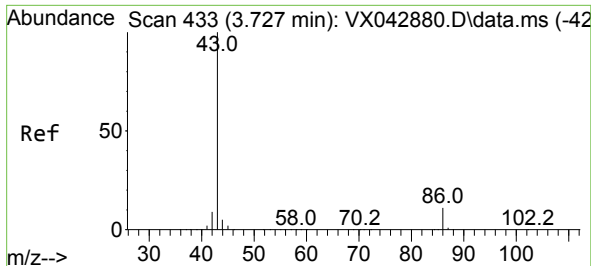


#22
Diisopropyl ether
Concen: 47.328 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41



Tgt Ion: 45 Resp: 449144
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 29.7 20.8 31.2
59 11.0 9.0 13.4

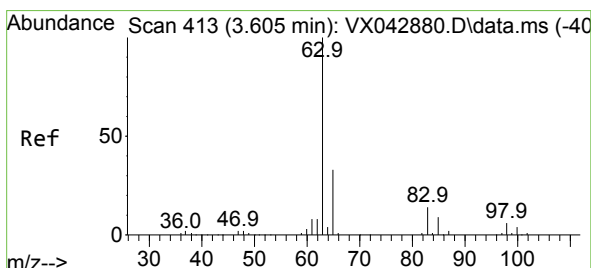
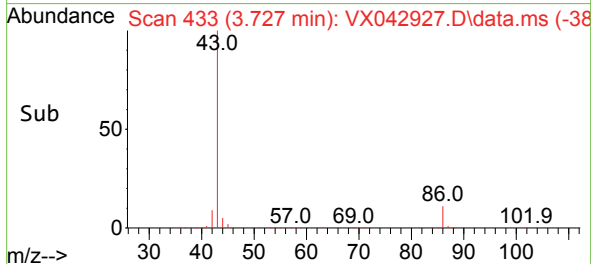
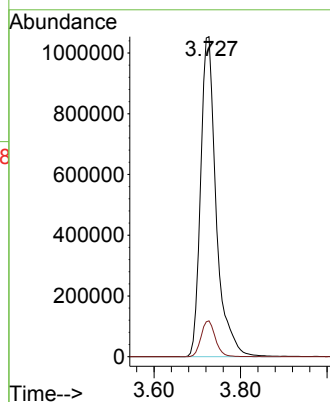
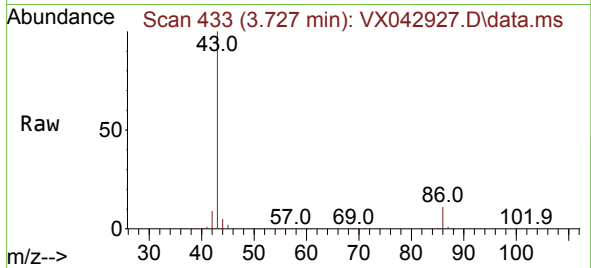




#23
 Vinyl Acetate
 Concen: 243.974 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

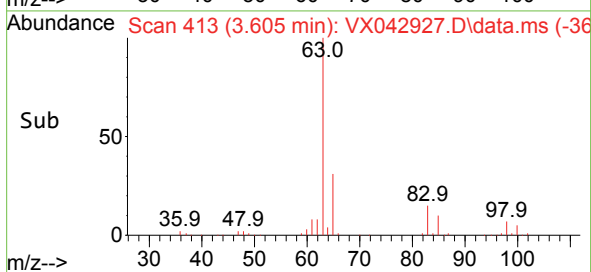
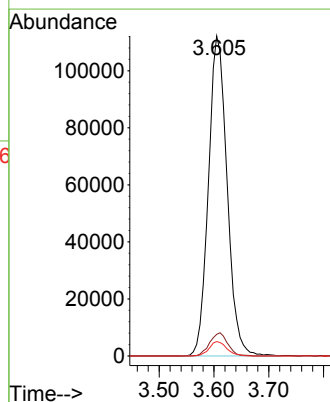
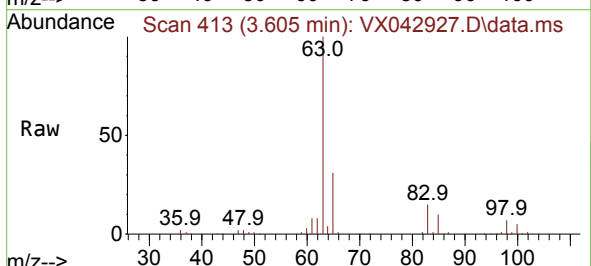
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

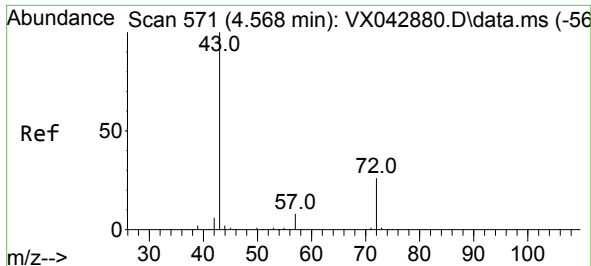
Tgt Ion: 43 Resp: 2627816
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.587 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

Tgt Ion: 63 Resp: 265190
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.5 2.1 6.5

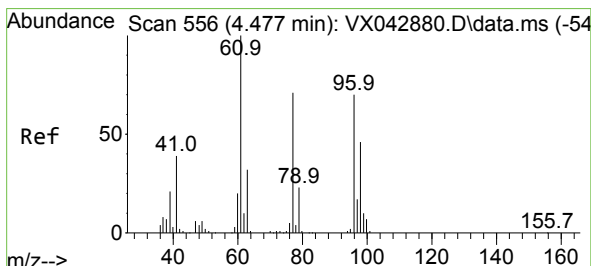
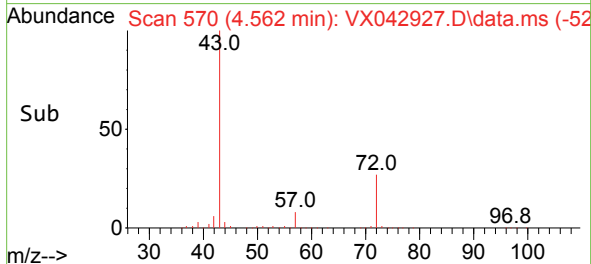
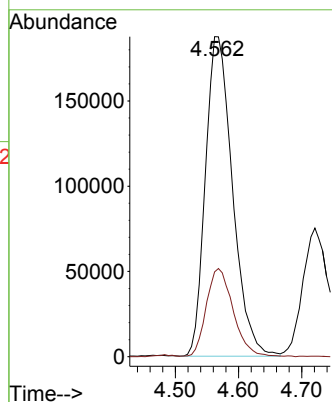
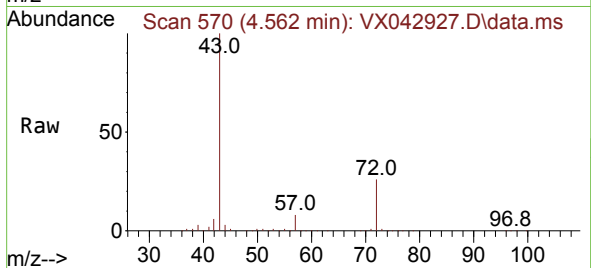




#25
2-Butanone
Concen: 230.246 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

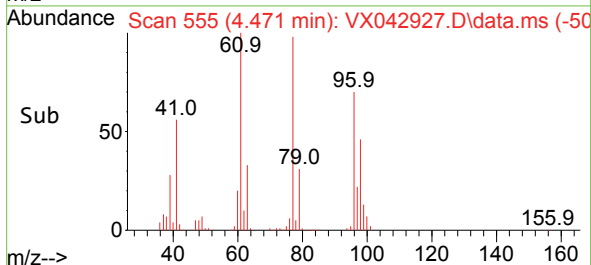
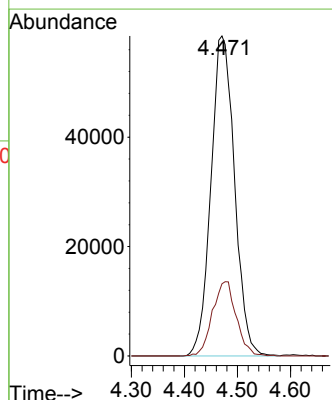
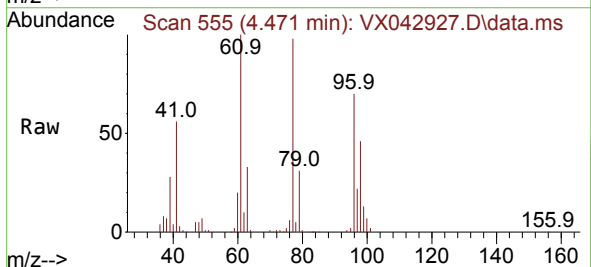
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

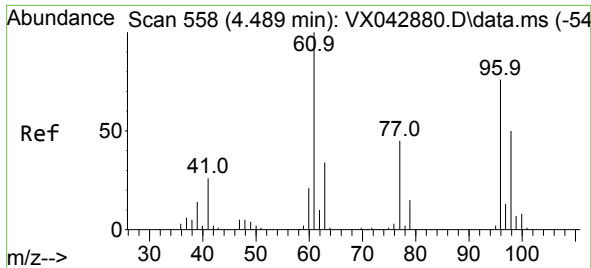
Tgt Ion: 43 Resp: 558456
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.946 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 77 Resp: 181010
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3

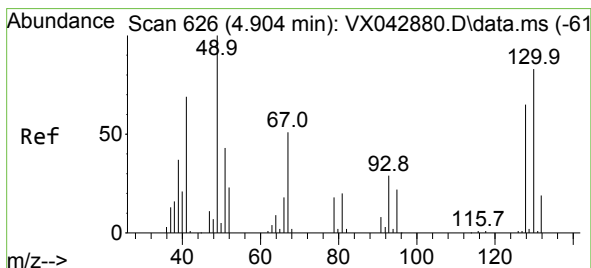
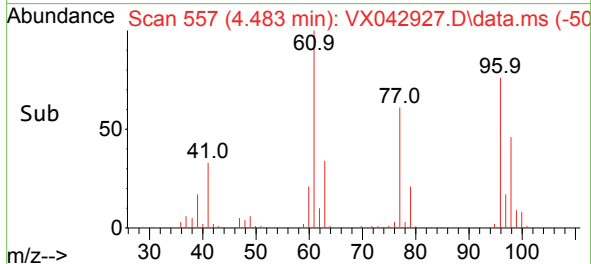
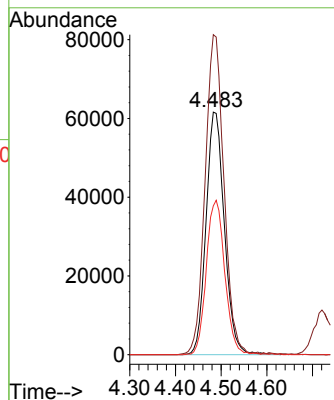
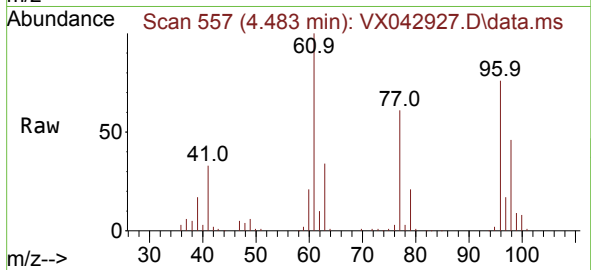




#27
 cis-1,2-Dichloroethene
 Concen: 50.292 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

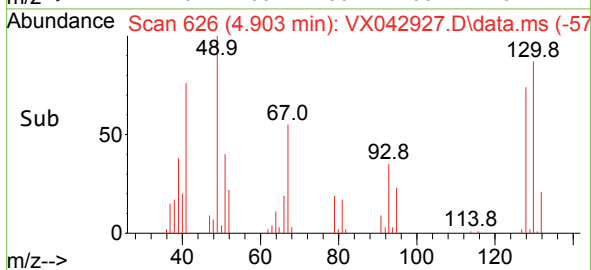
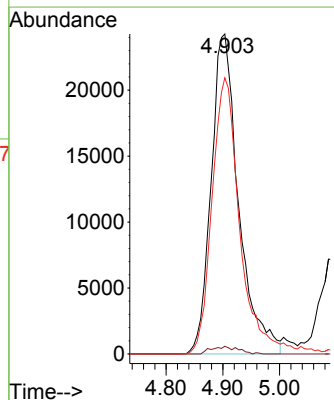
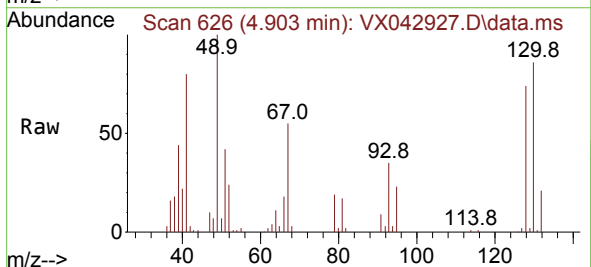
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

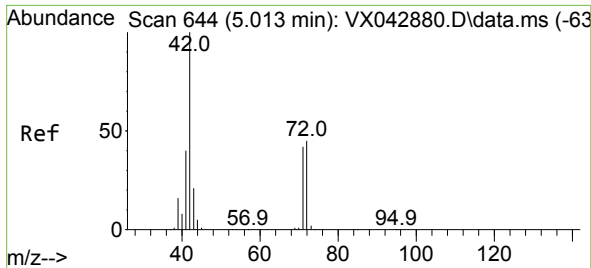
Tgt Ion: 96 Resp: 171555
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 39.066 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

Tgt Ion: 49 Resp: 81816
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 86.7 57.5 86.3#

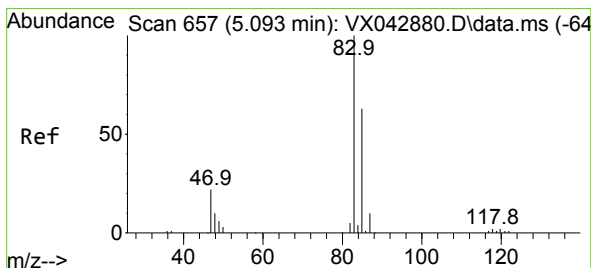
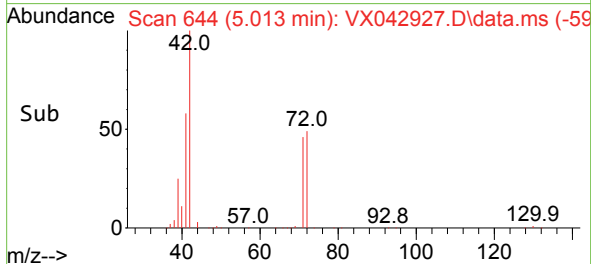
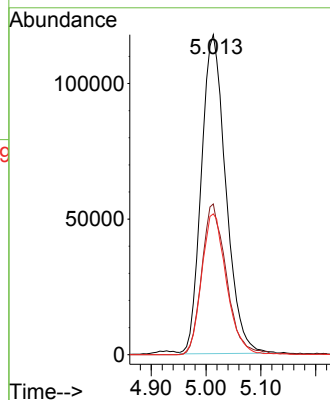
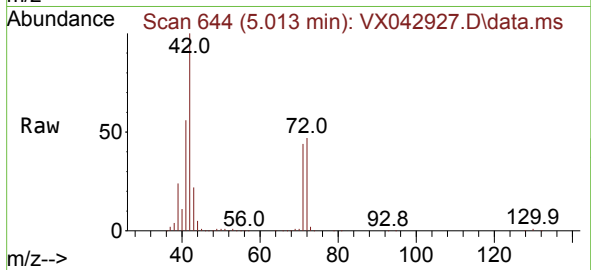




#29
Tetrahydrofuran
Concen: 222.583 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

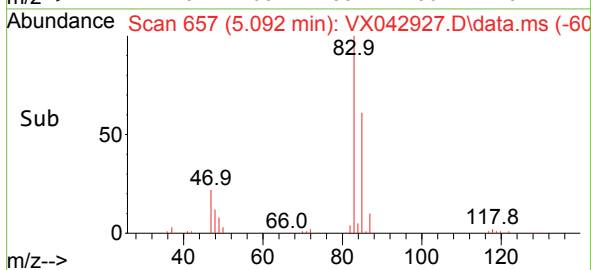
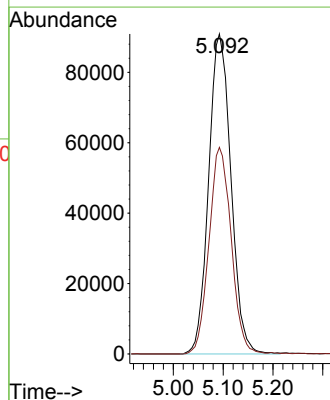
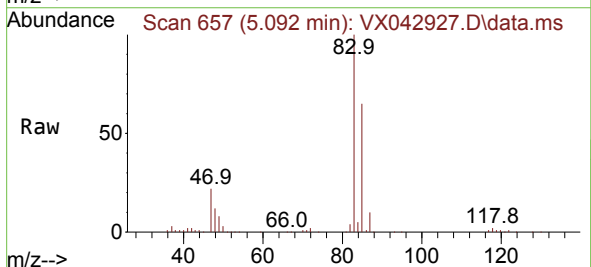
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

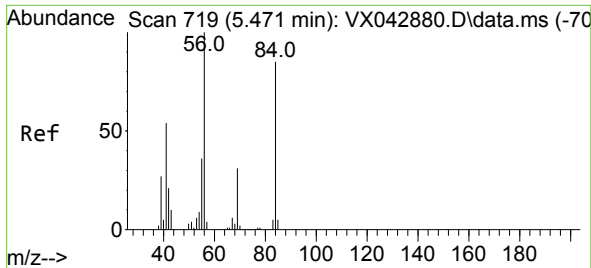
Tgt Ion: 42 Resp: 364810
Ion Ratio Lower Upper
42 100
72 47.8 34.2 51.4
71 44.7 32.2 48.2



#30
Chloroform
Concen: 49.430 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

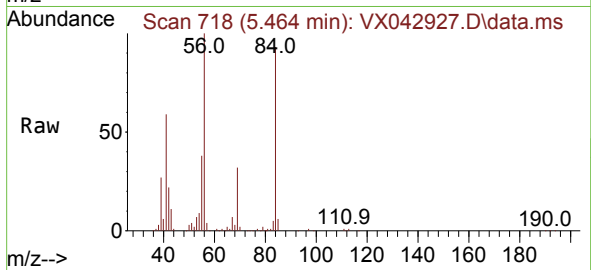
Tgt Ion: 83 Resp: 282433
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5





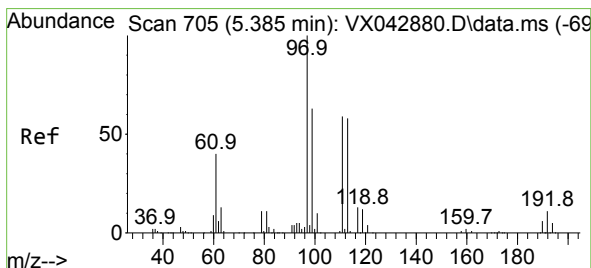
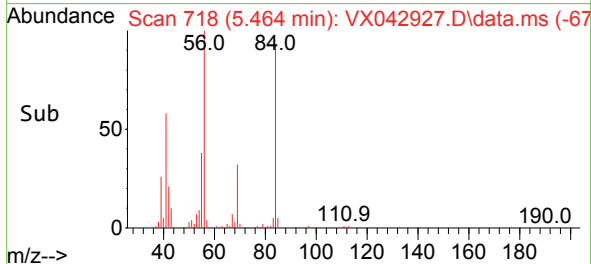
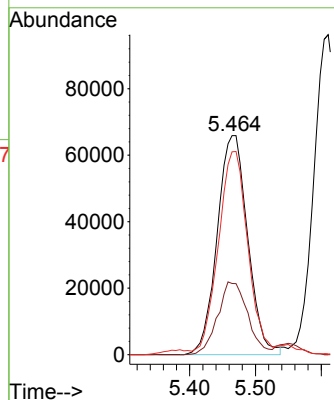
#31
Cyclohexane
Concen: 47.716 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 212595

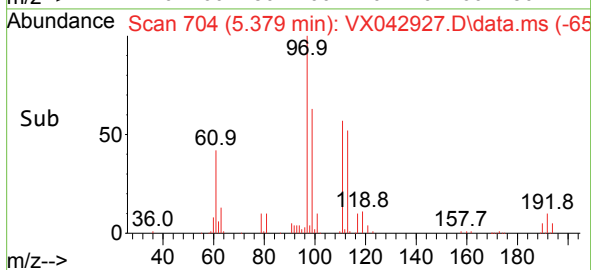
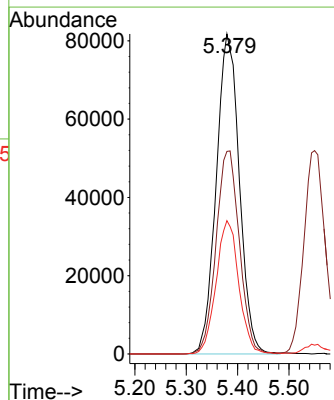
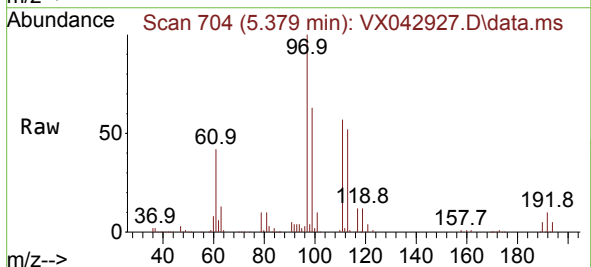
Ion	Ratio	Lower	Upper
56	100		
69	32.0	23.4	35.2
84	90.4	65.9	98.9

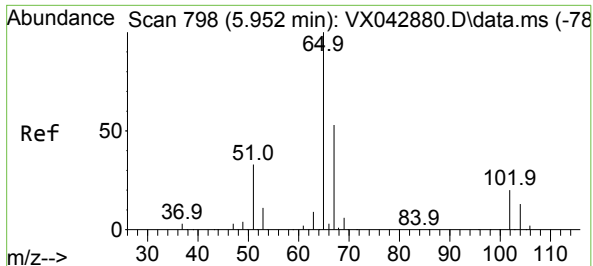


#32
1,1,1-Trichloroethane
Concen: 50.720 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 97 Resp: 255123

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	41.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.931 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

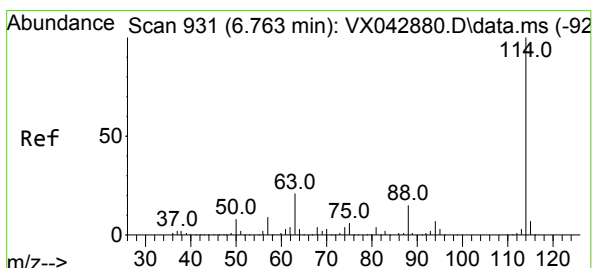
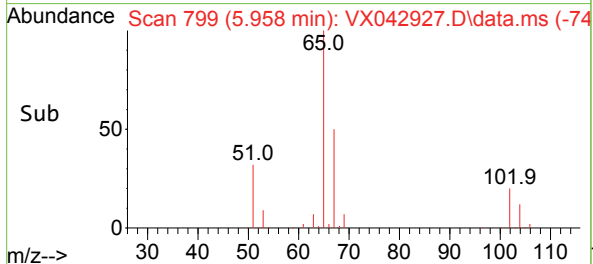
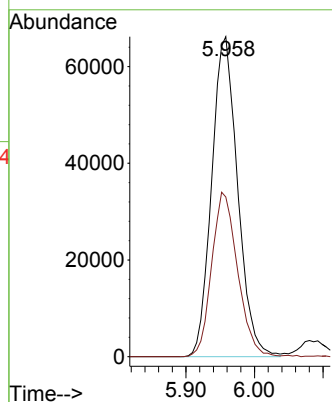
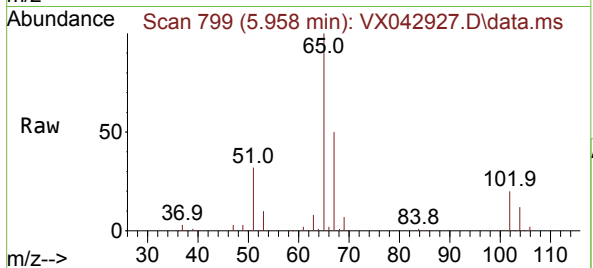
VSTDCCC050EC

Tgt Ion: 65 Resp: 174235

Ion Ratio Lower Upper

65 100

67 51.2 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: VX042927.D

Acq: 07 Aug 2024 19:41

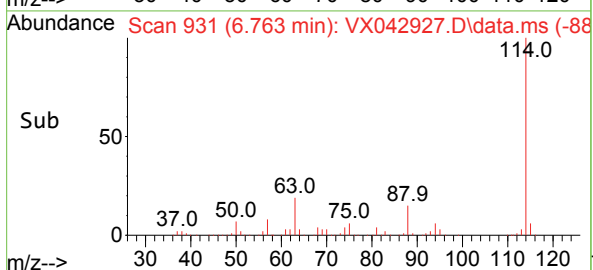
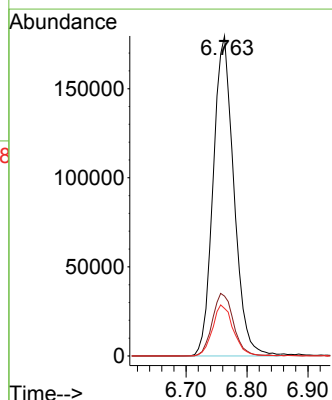
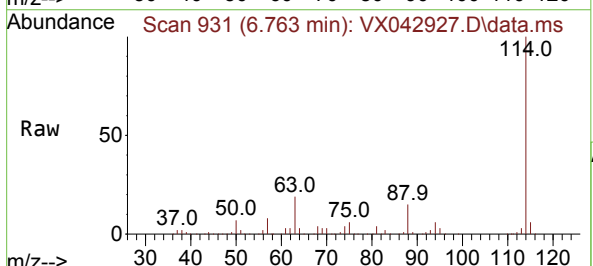
Tgt Ion: 114 Resp: 423274

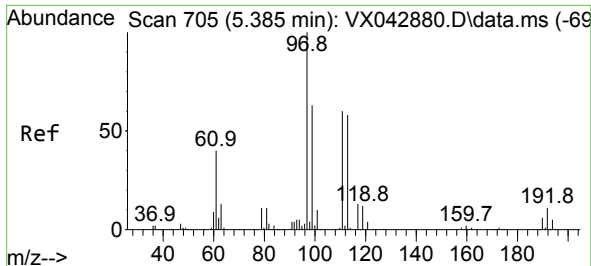
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.544 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

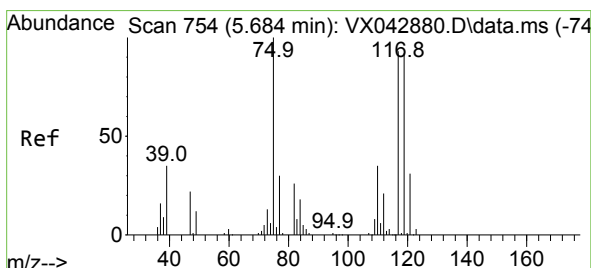
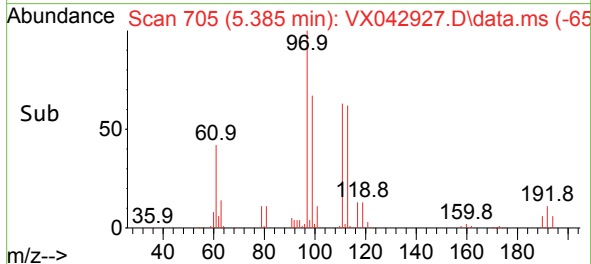
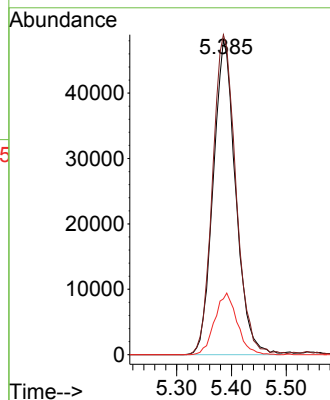
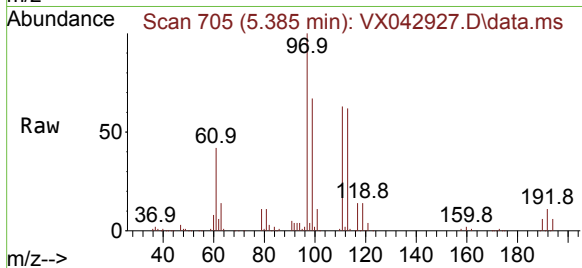
Tgt Ion:113 Resp: 137116

Ion Ratio Lower Upper

113 100

111 105.3 82.9 124.3

192 19.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 48.391 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

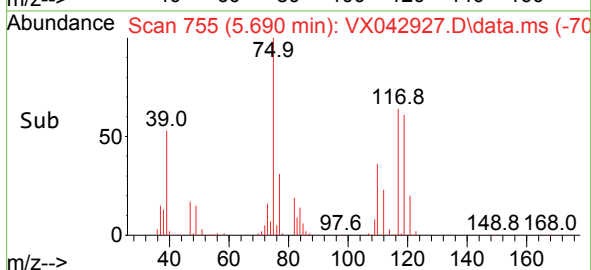
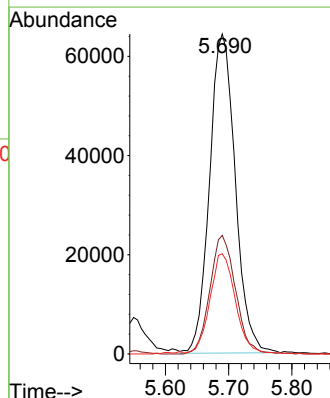
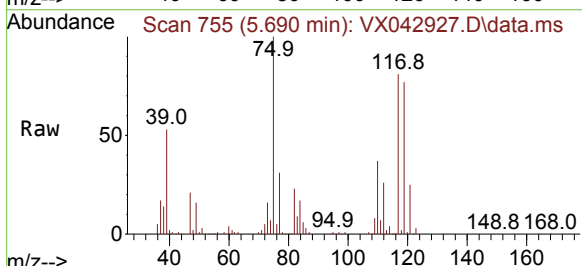
Tgt Ion: 75 Resp: 181576

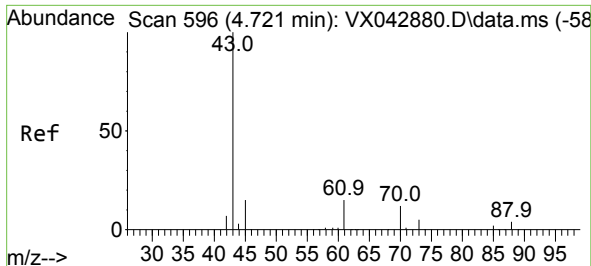
Ion Ratio Lower Upper

75 100

110 37.1 17.0 50.9

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 46.366 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

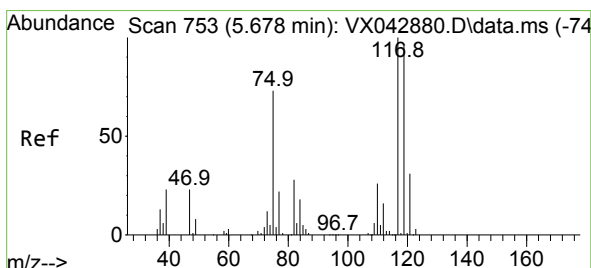
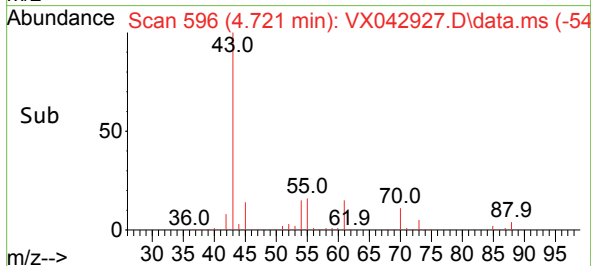
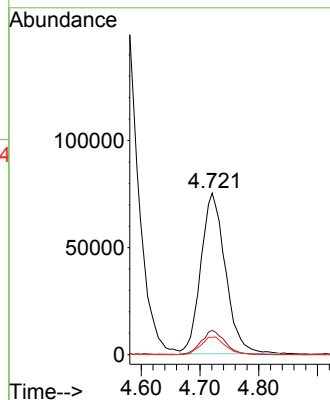
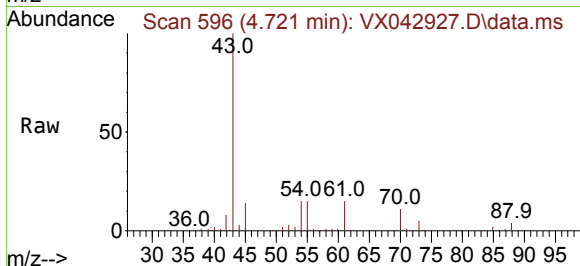
Tgt Ion: 43 Resp: 217676

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.086 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

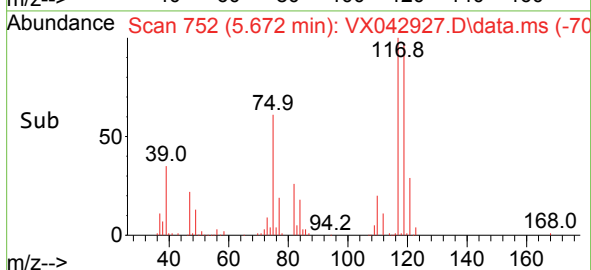
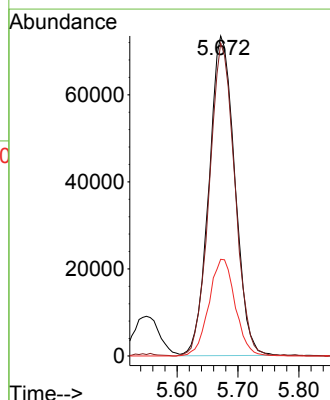
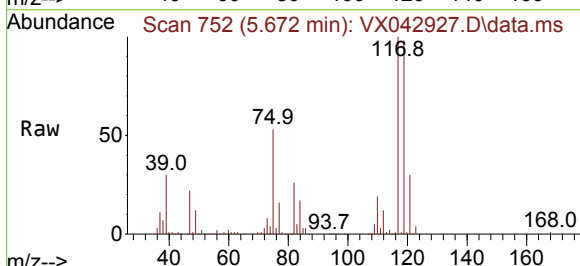
Tgt Ion: 117 Resp: 216384

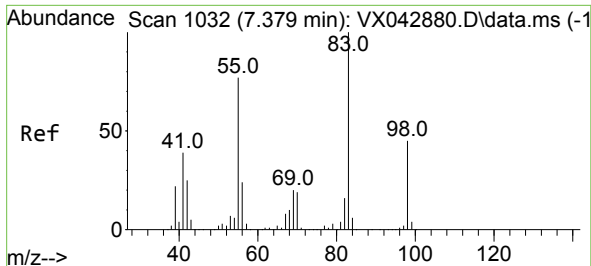
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 51.718 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

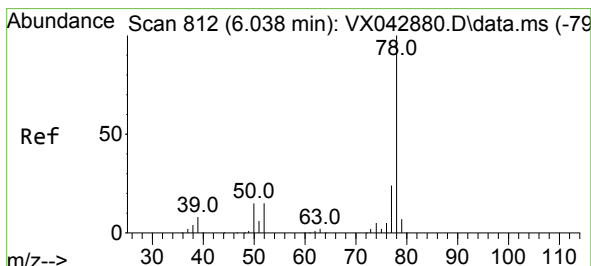
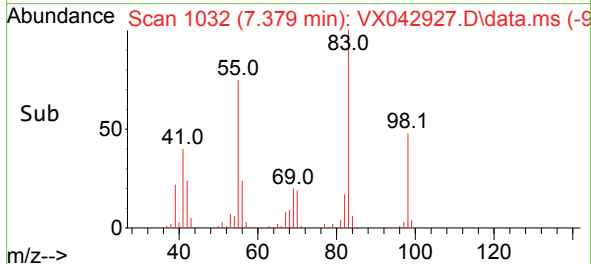
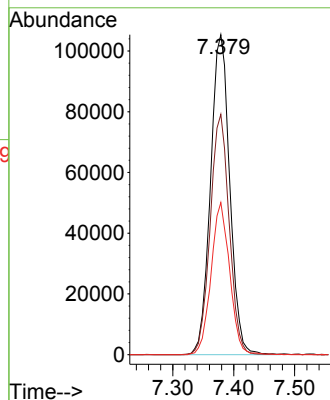
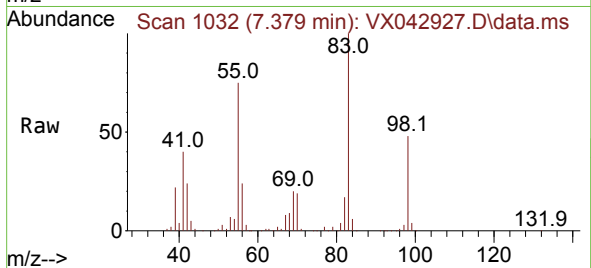
Tgt Ion: 83 Resp: 230694

Ion Ratio Lower Upper

83 100

55 75.1 64.6 97.0

98 47.6 36.7 55.1



#40

Benzene

Concen: 49.635 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042927.D

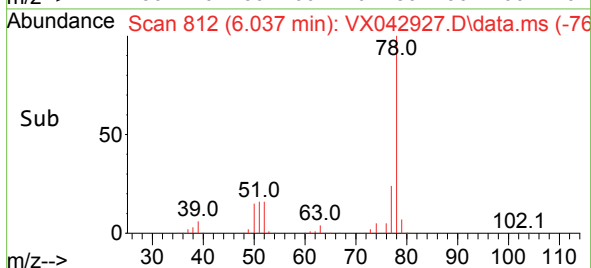
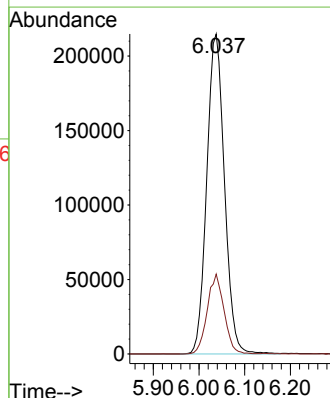
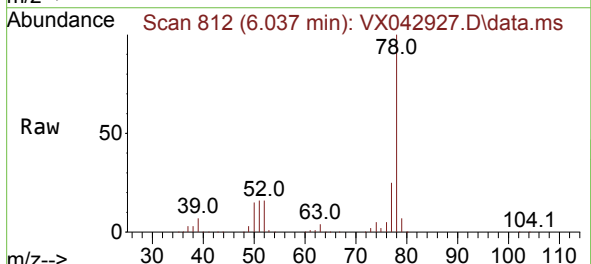
Acq: 07 Aug 2024 19:41

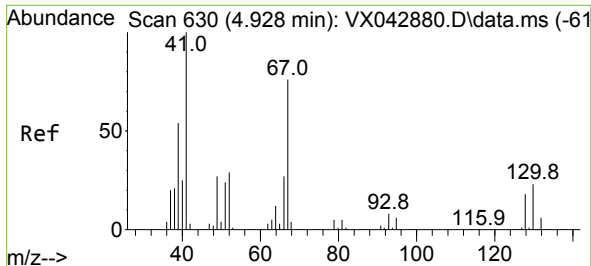
Tgt Ion: 78 Resp: 578020

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9



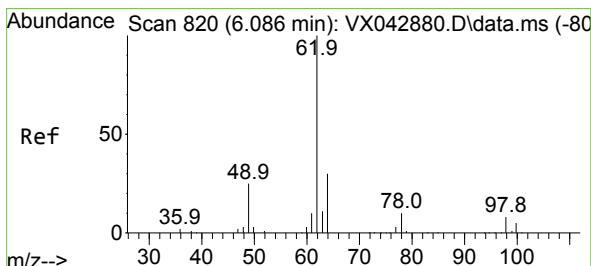
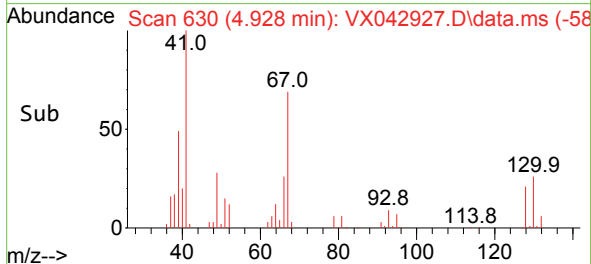
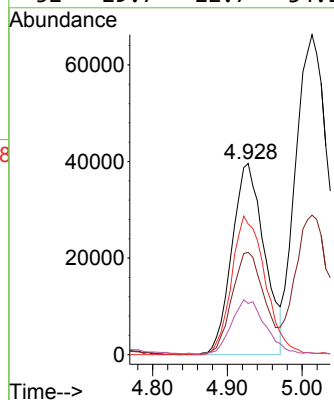
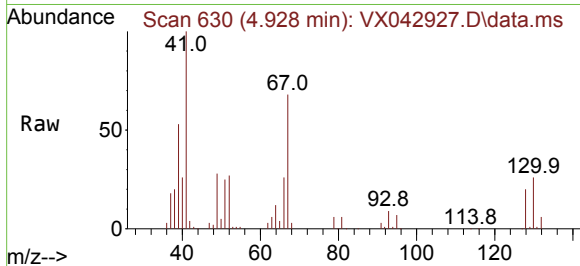


#41
Methacrylonitrile
Concen: 49.454 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 119583

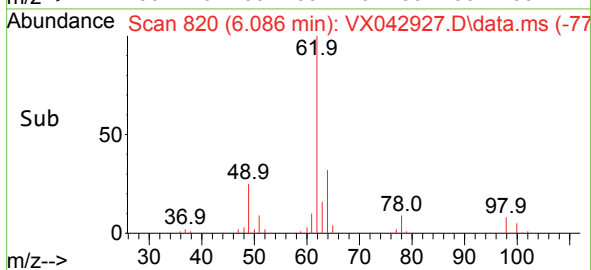
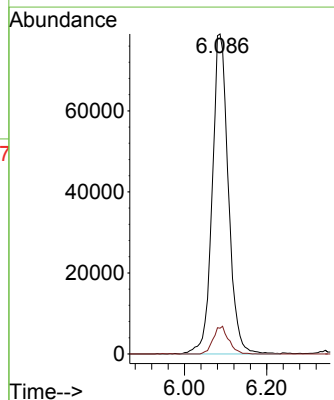
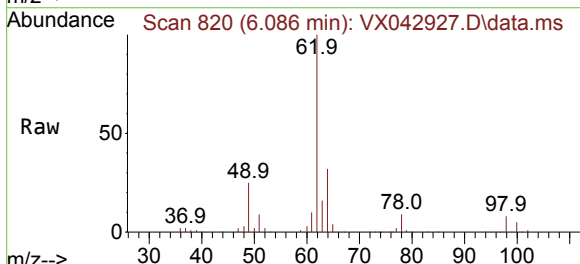
Ion	Ratio	Lower	Upper
41	100		
39	52.3	45.2	67.8
67	75.2	52.6	78.8
52	29.7	22.7	34.1

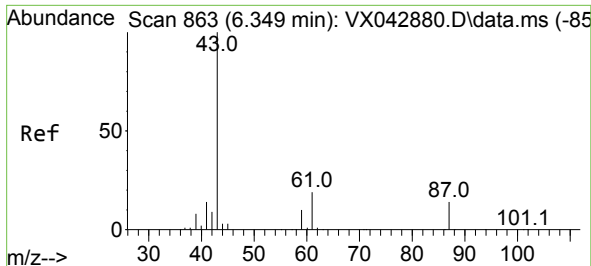


#42
1,2-Dichloroethane
Concen: 50.777 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 62 Resp: 215083

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

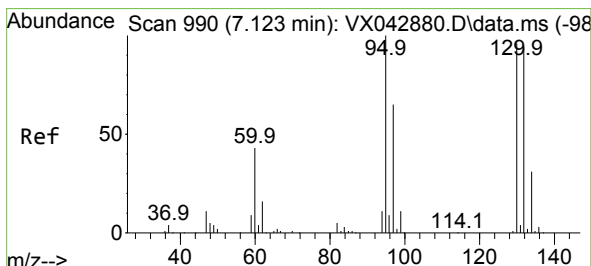
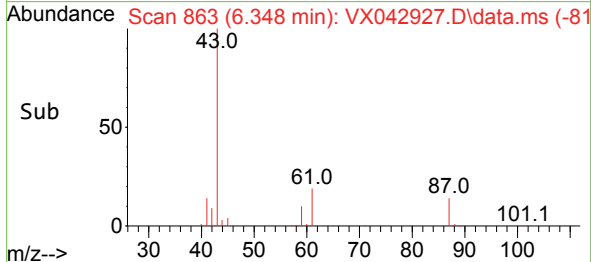
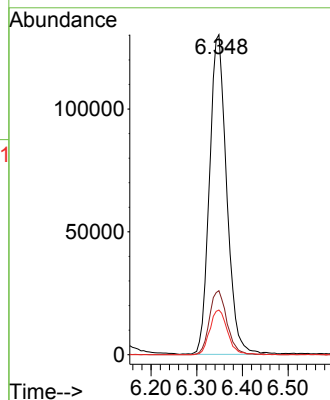
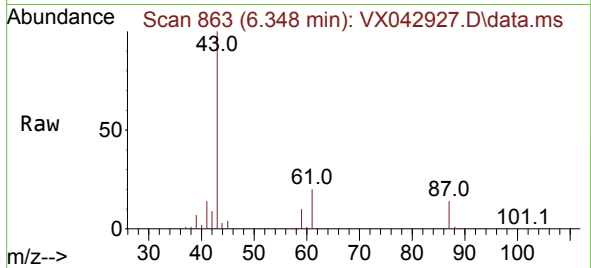




#43
Isopropyl Acetate
Concen: 49.064 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

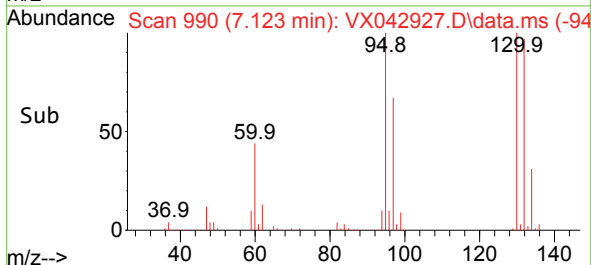
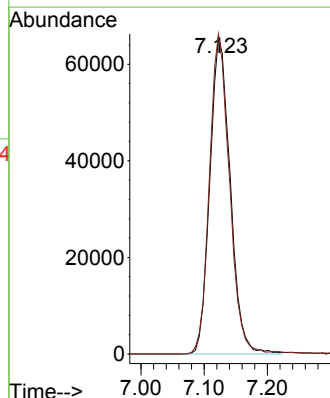
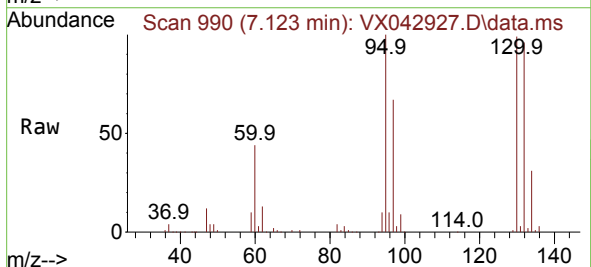
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

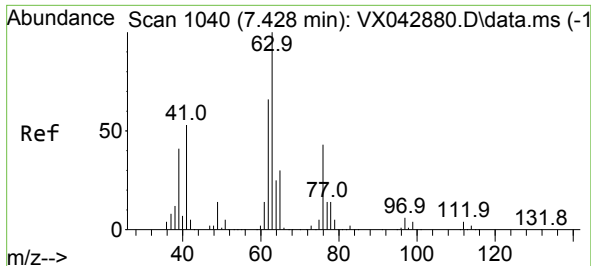
Tgt Ion: 43 Resp: 340656
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.3 9.8 14.6



#44
Trichloroethene
Concen: 50.021 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:130 Resp: 146368
Ion Ratio Lower Upper
130 100
95 100.7 0.0 204.4

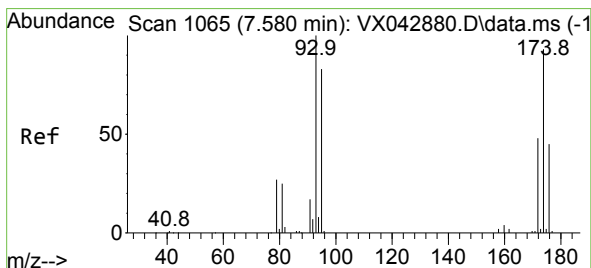
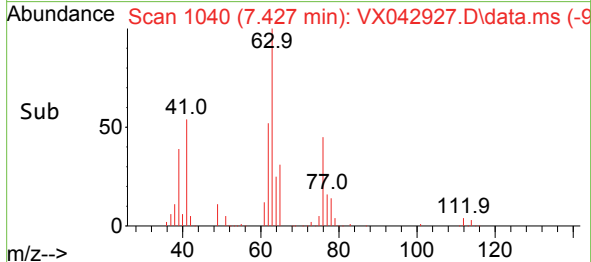
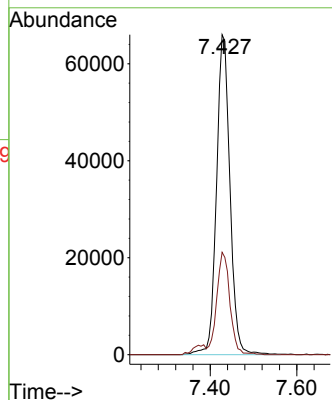
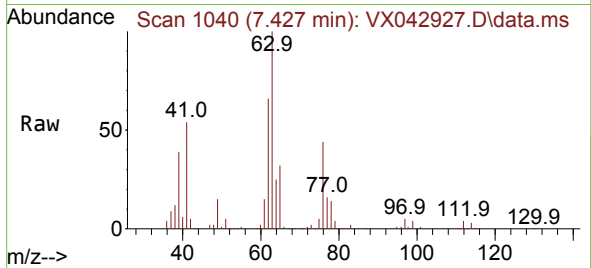




#45
1,2-Dichloropropane
Concen: 48.276 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

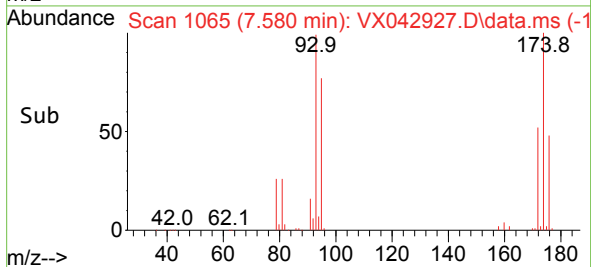
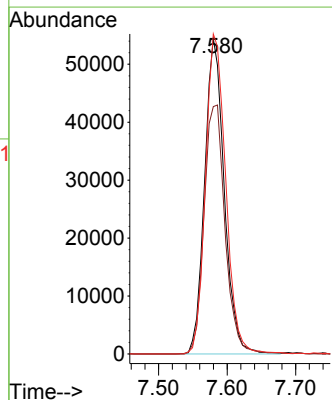
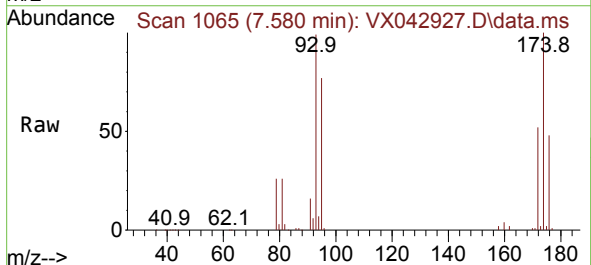
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

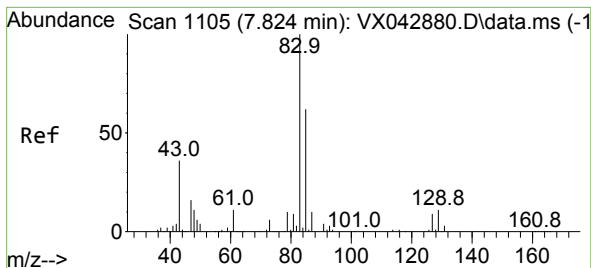
Tgt Ion: 63 Resp: 142615
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 50.081 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 93 Resp: 108659
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 104.4 69.4 104.0#





#47

Bromodichloromethane

Concen: 51.451 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

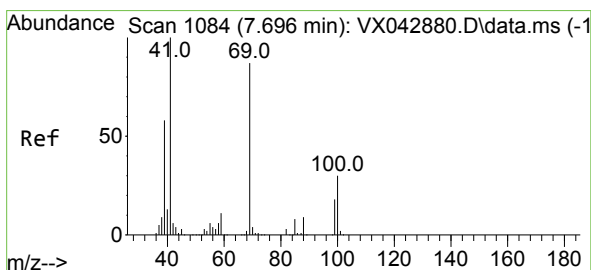
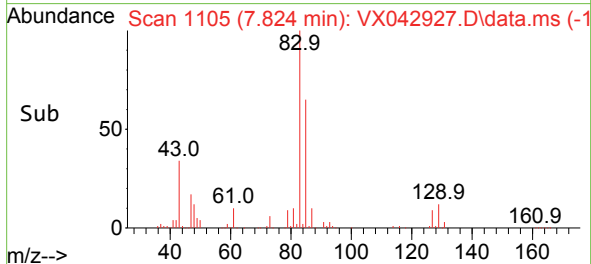
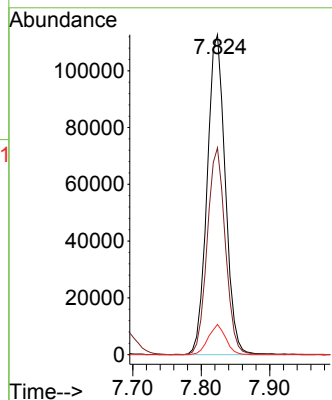
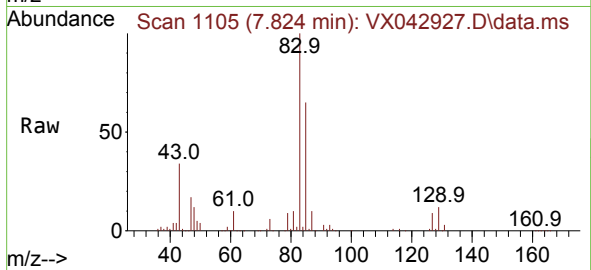
Tgt Ion: 83 Resp: 207373

Ion Ratio Lower Upper

83 100

85 64.5 49.8 74.6

127 9.4 7.1 10.7



#48

Methyl methacrylate

Concen: 49.506 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

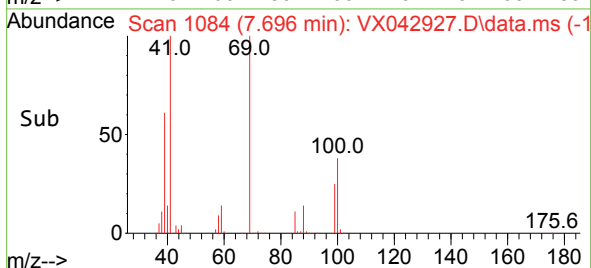
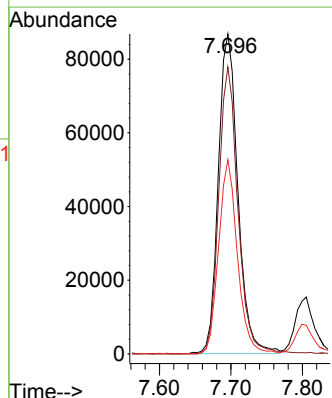
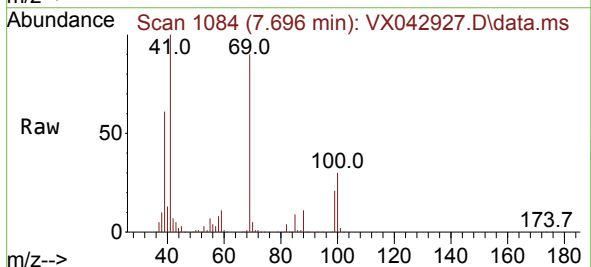
Tgt Ion: 41 Resp: 164817

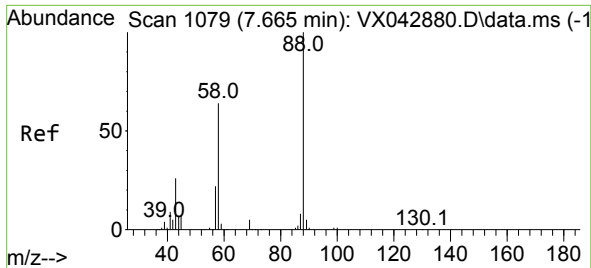
Ion Ratio Lower Upper

41 100

69 88.2 59.2 88.8

39 58.7 47.7 71.5

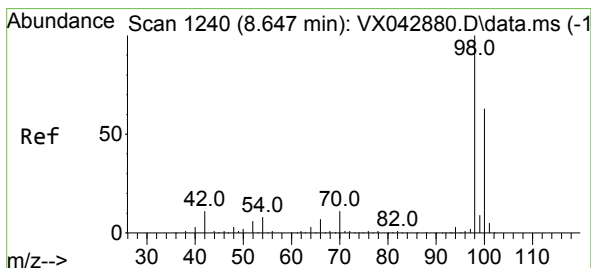
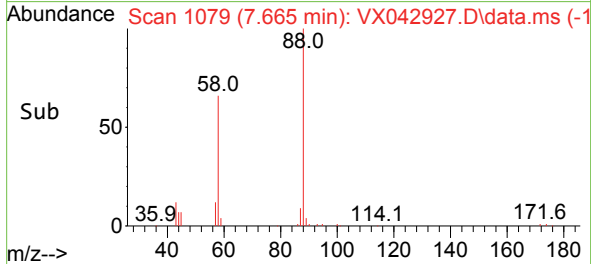
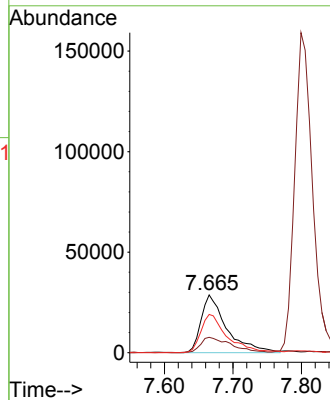
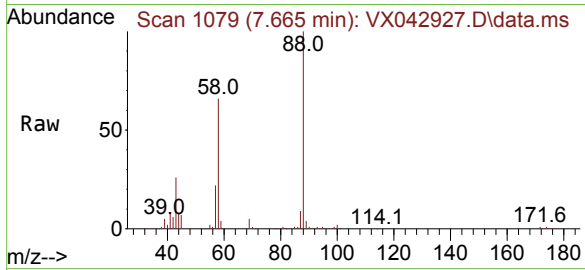




#49
1,4-Dioxane
Concen: 1009.863 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

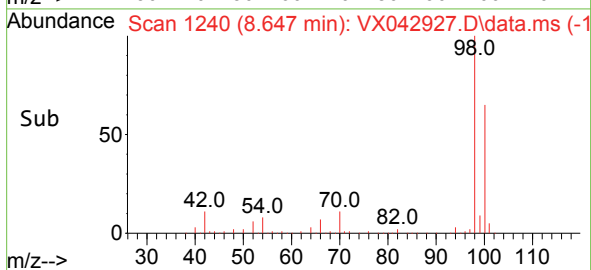
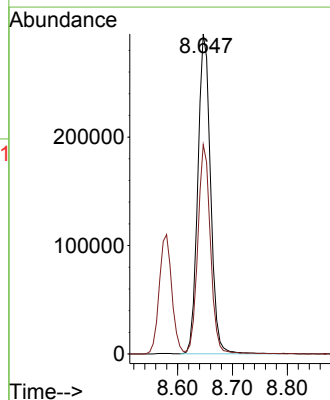
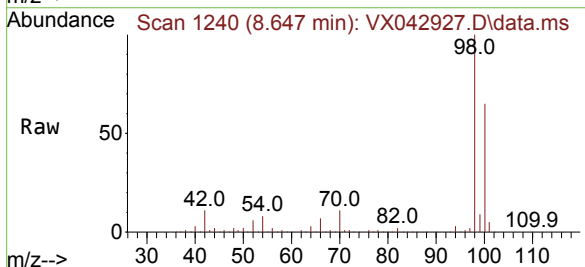
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

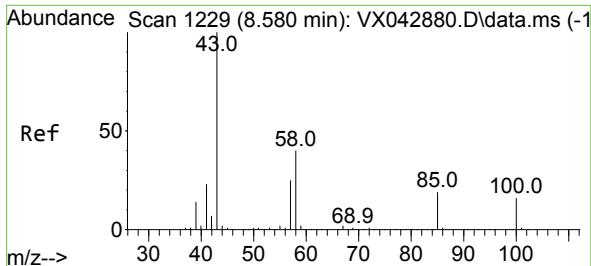
Tgt Ion: 88 Resp: 74634
Ion Ratio Lower Upper
88 100
43 30.6 0.0 0.0#
58 68.3 60.1 90.1



#50
Toluene-d8
Concen: 48.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 98 Resp: 477745
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

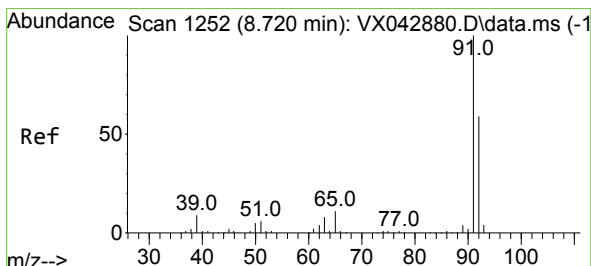
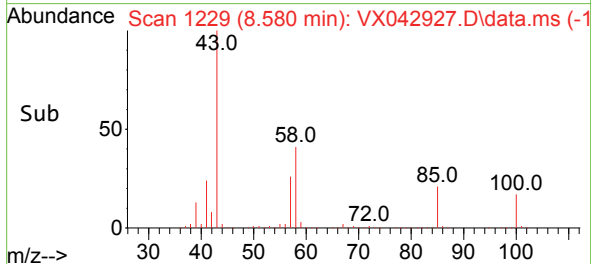
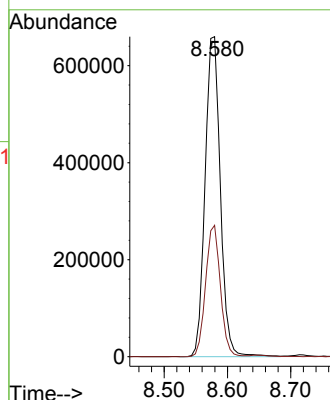
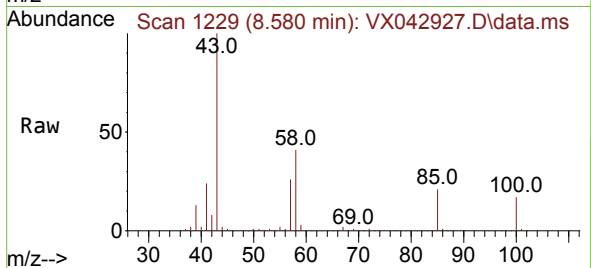




#51
4-Methyl-2-Pentanone
Concen: 238.288 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

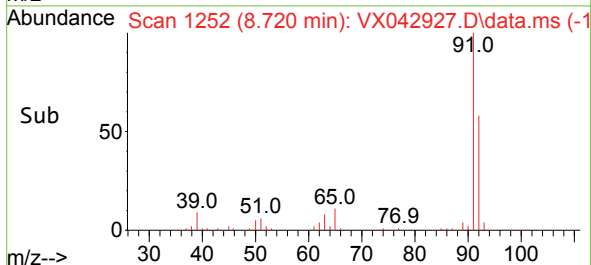
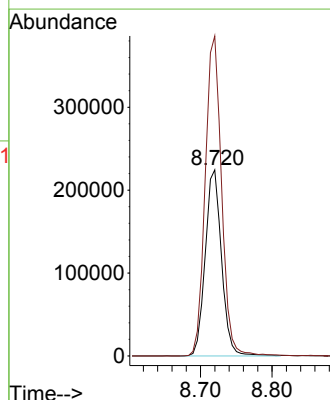
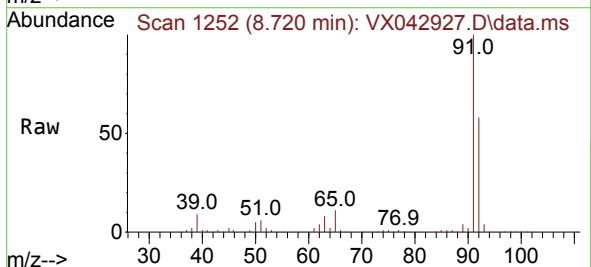
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

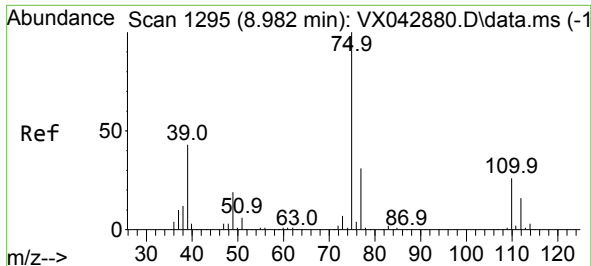
Tgt Ion: 43 Resp: 1108223
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6



#52
Toluene
Concen: 50.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 92 Resp: 355716
Ion Ratio Lower Upper
92 100
91 172.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.751 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

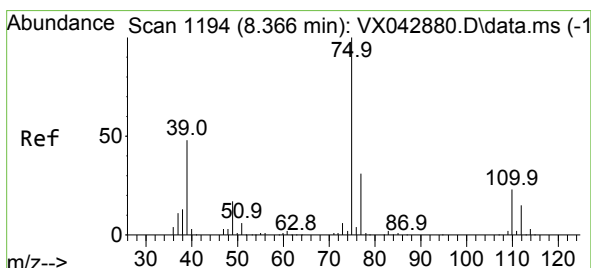
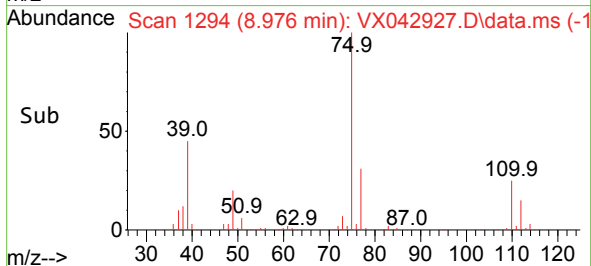
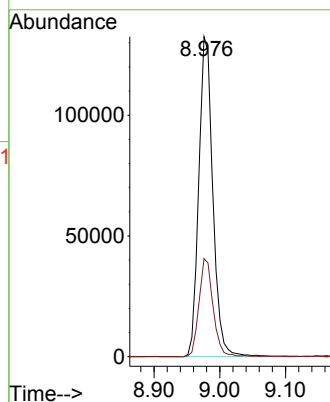
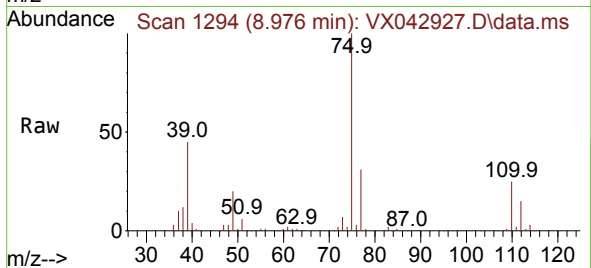
VSTDCCC050EC

Tgt Ion: 75 Resp: 196540

Ion Ratio Lower Upper

75 100

77 30.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.688 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

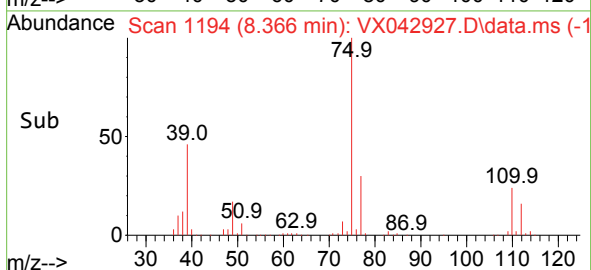
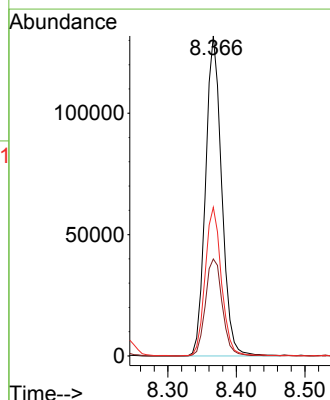
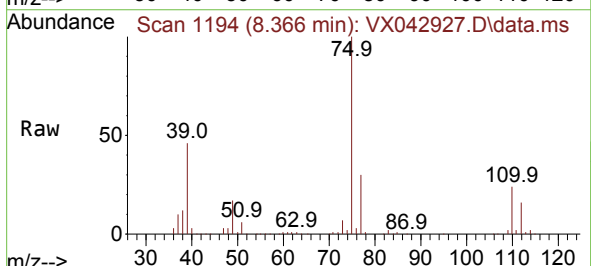
Tgt Ion: 75 Resp: 216796

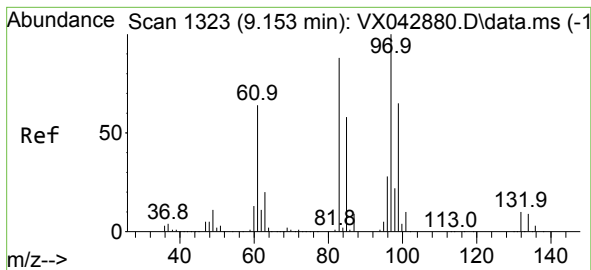
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

39 46.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 49.543 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 142272

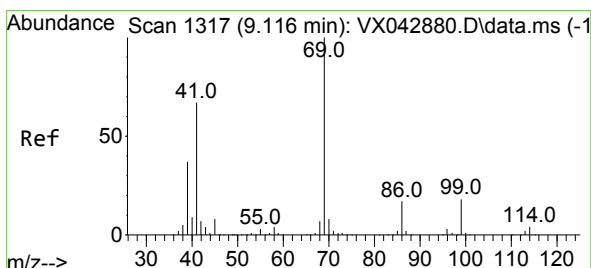
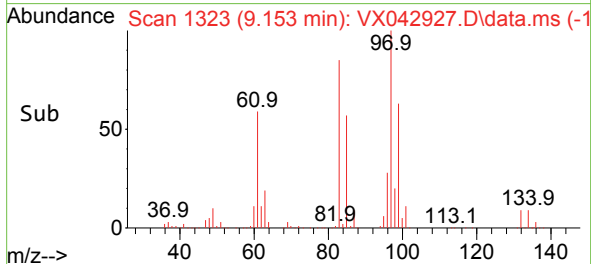
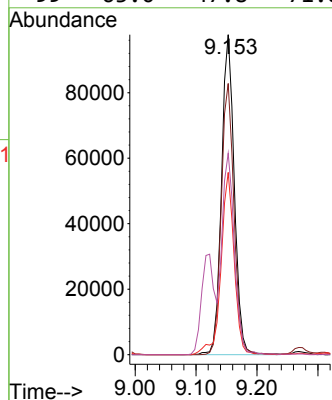
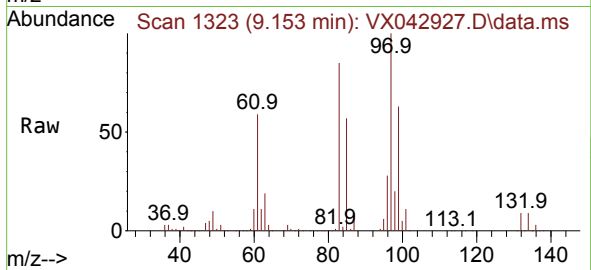
Ion Ratio Lower Upper

97 100

83 84.7 65.8 98.8

85 56.9 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.967 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

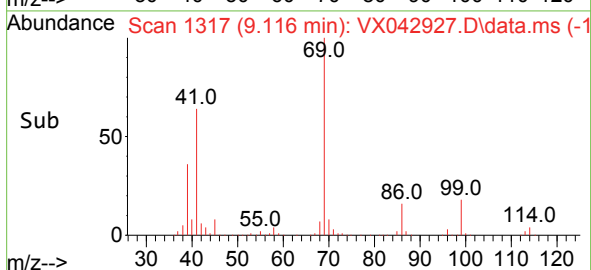
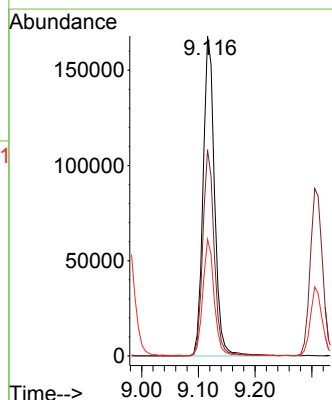
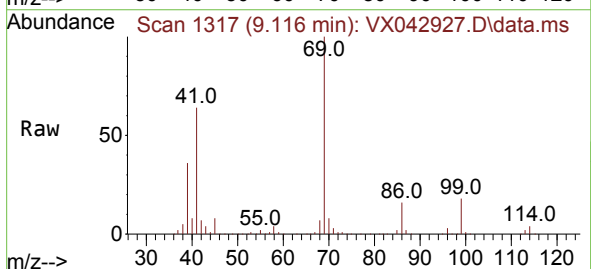
Tgt Ion: 69 Resp: 235519

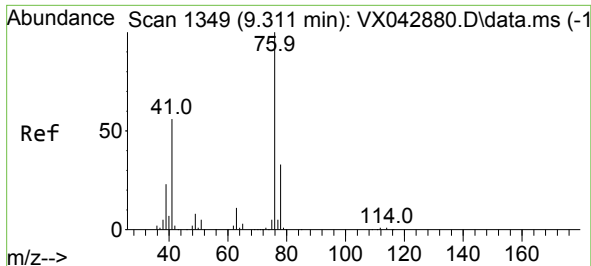
Ion Ratio Lower Upper

69 100

41 64.6 56.8 85.2

39 36.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.024 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

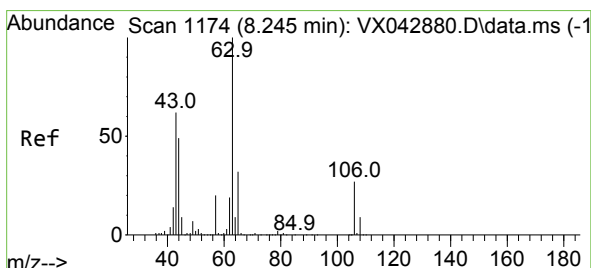
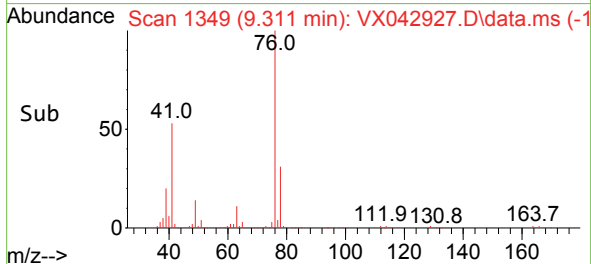
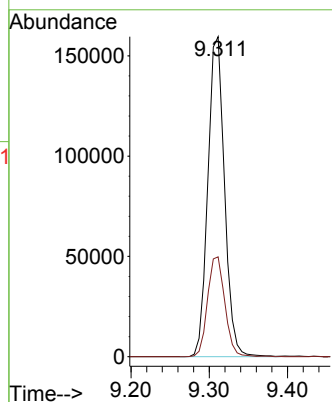
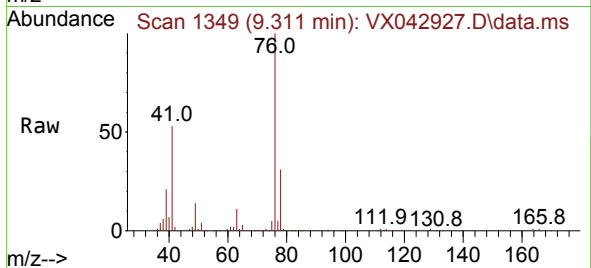
VSTDCCC050EC

Tgt Ion: 76 Resp: 235328

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 242.468 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042927.D

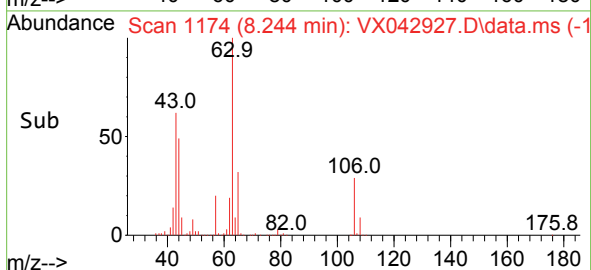
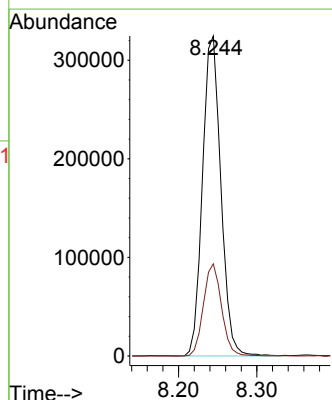
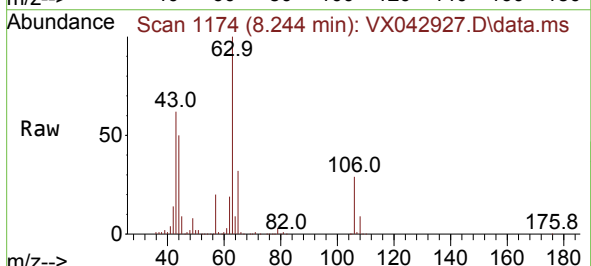
Acq: 07 Aug 2024 19:41

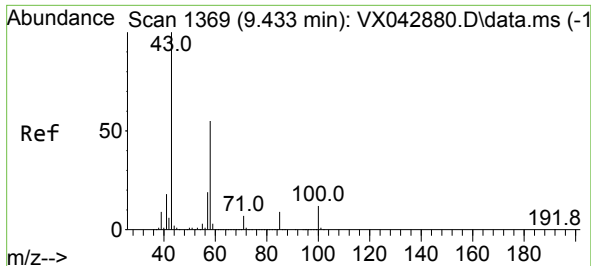
Tgt Ion: 63 Resp: 528084

Ion Ratio Lower Upper

63 100

106 28.4 22.5 33.7

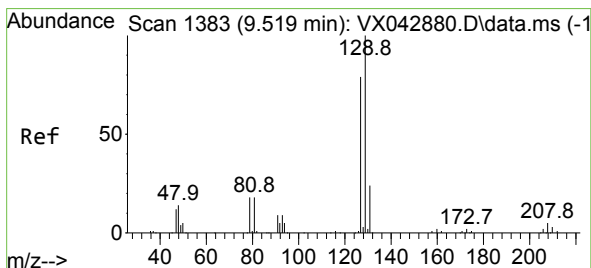
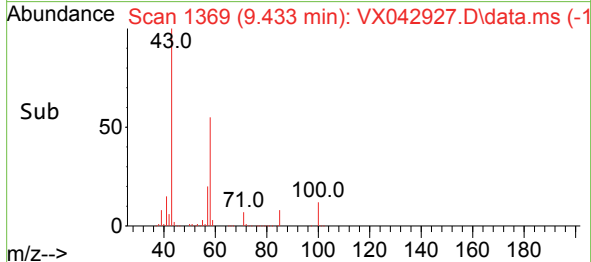
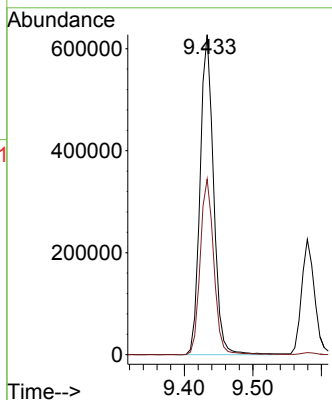
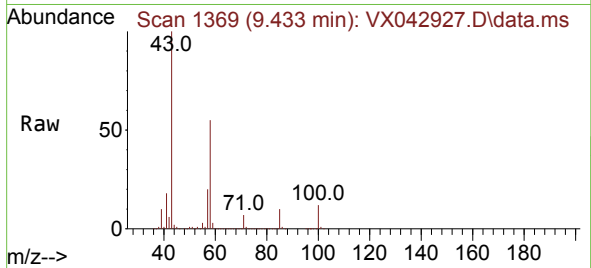




#59
2-Hexanone
Concen: 238.508 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

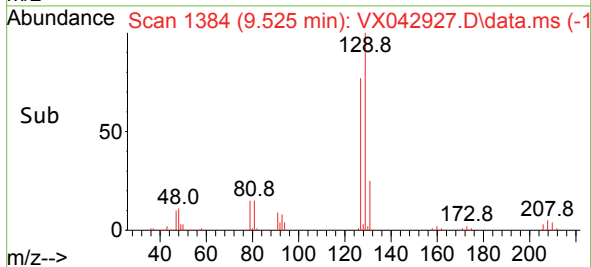
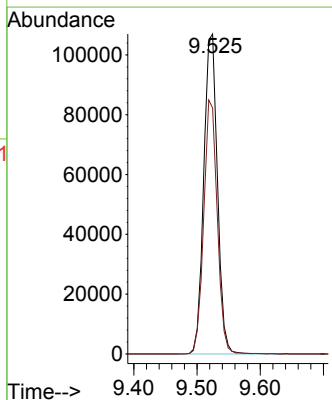
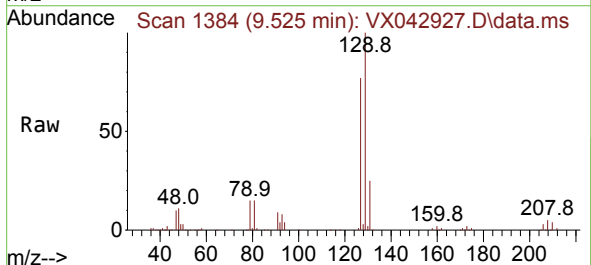
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

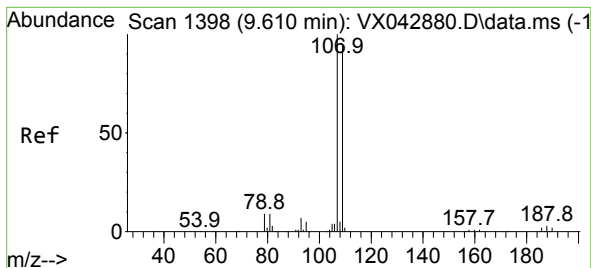
Tgt Ion: 43 Resp: 859520
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5



#60
Dibromochloromethane
Concen: 51.070 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 129 Resp: 161106
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

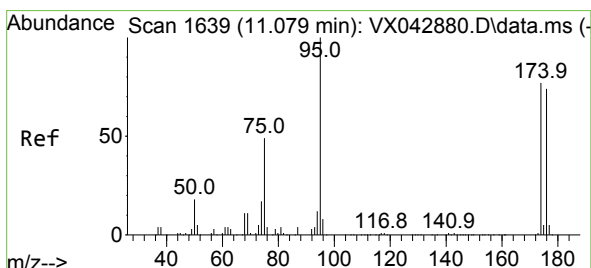
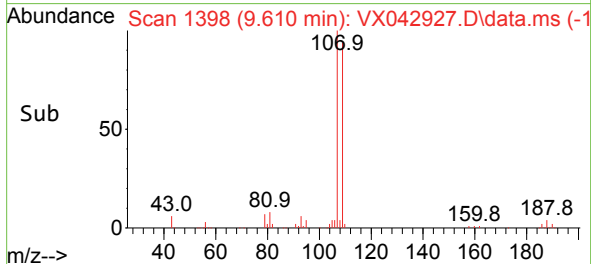
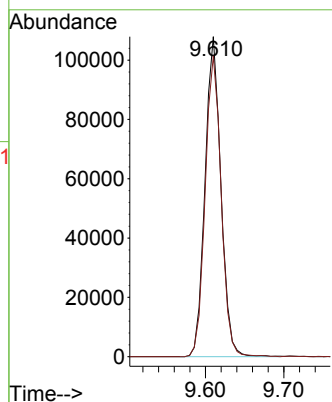
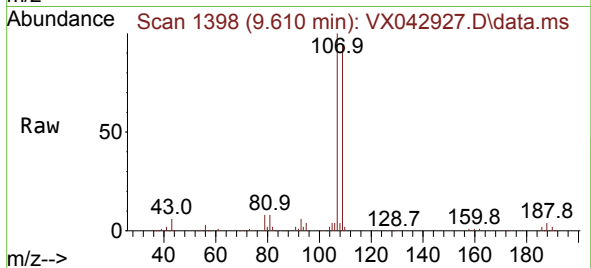




#61
1,2-Dibromoethane
Concen: 49.962 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

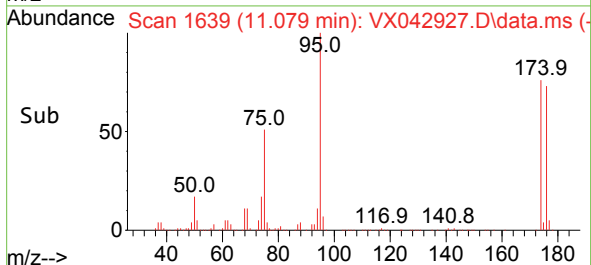
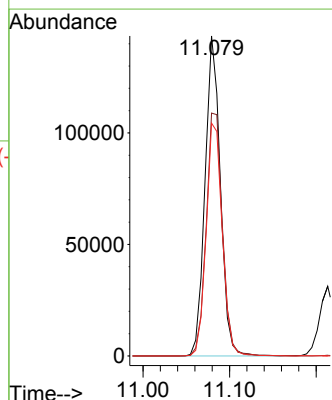
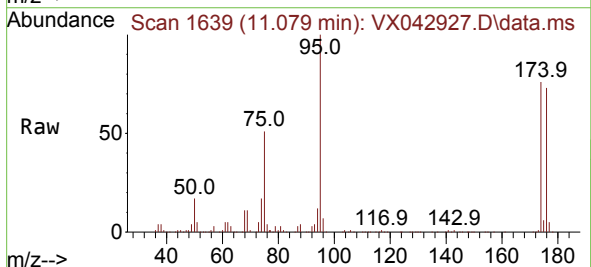
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

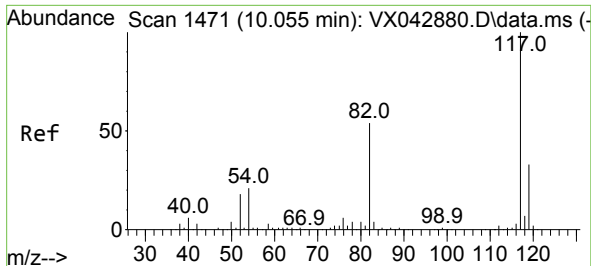
Tgt Ion:107 Resp: 151587
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 95 Resp: 176080
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 76.5 0.0 131.0

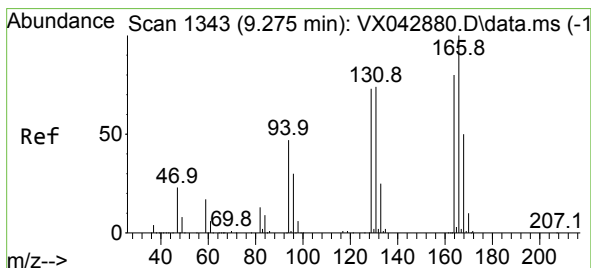
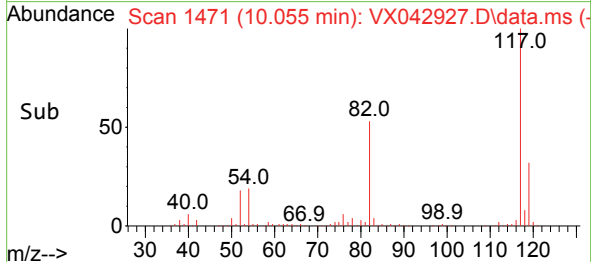
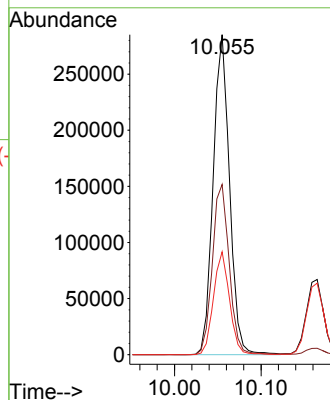
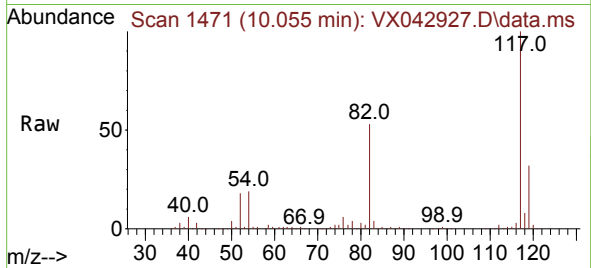




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

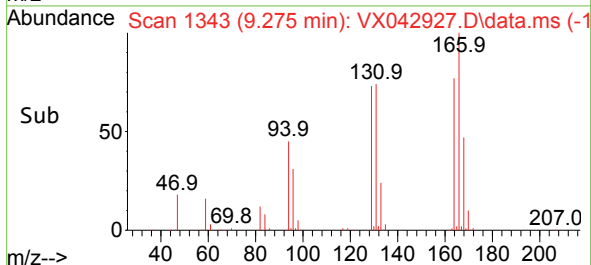
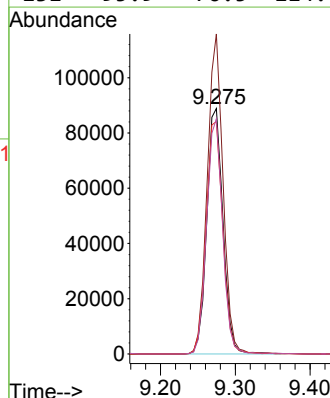
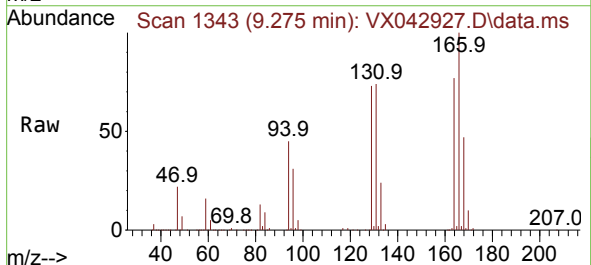
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

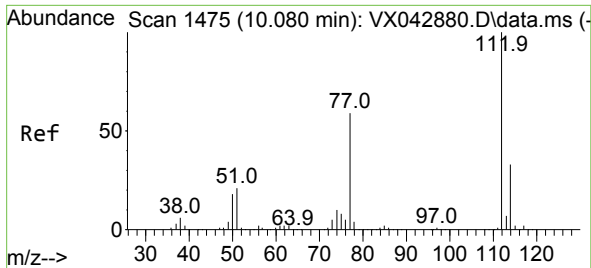
Tgt Ion:117 Resp: 374458
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 51.209 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:164 Resp: 133331
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 94.8 80.4 120.6
131 95.9 76.5 114.7

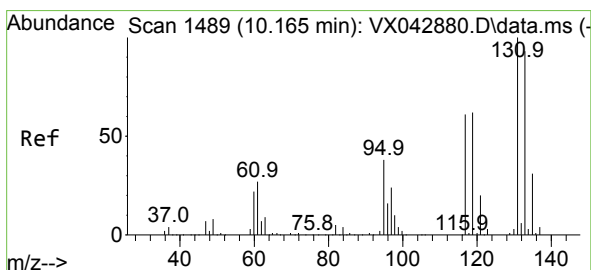
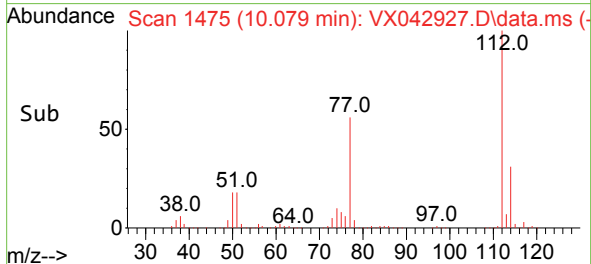
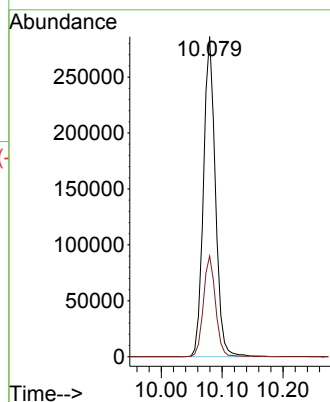
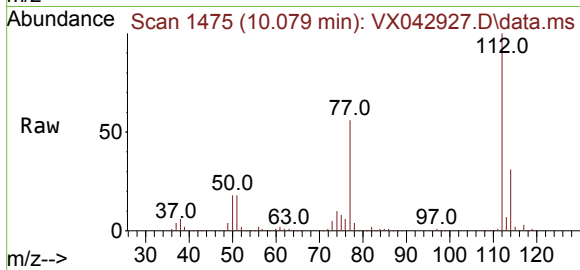




#65
Chlorobenzene
Concen: 49.176 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

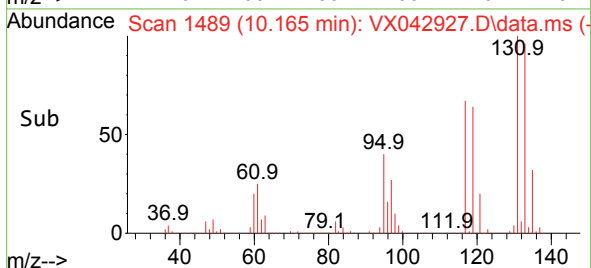
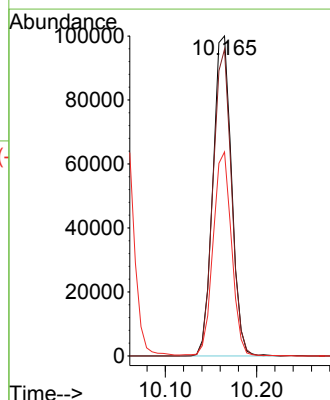
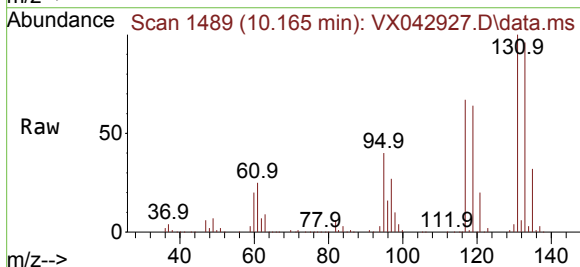
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

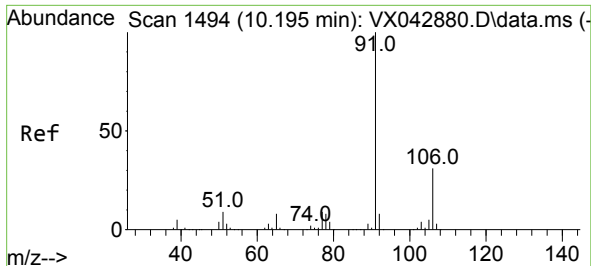
Tgt Ion:112 Resp: 390765
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.791 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:131 Resp: 141906
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.3 32.2 96.6

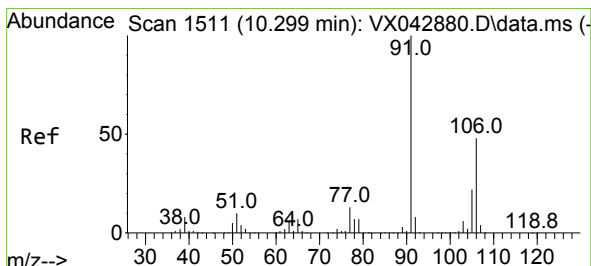
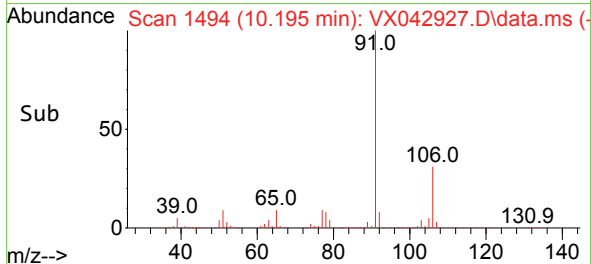
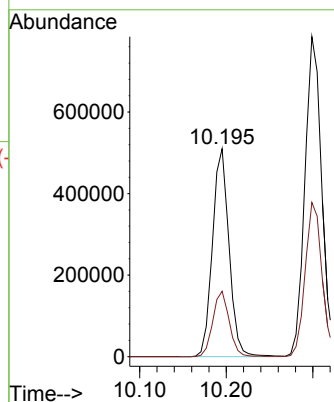
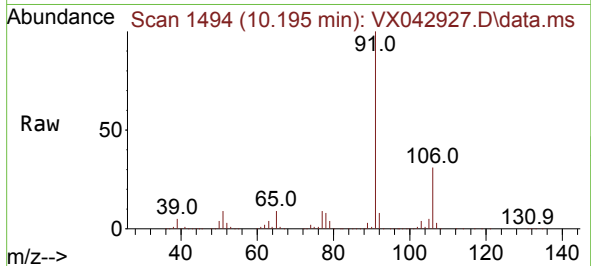




#67
Ethyl Benzene
Concen: 50.738 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

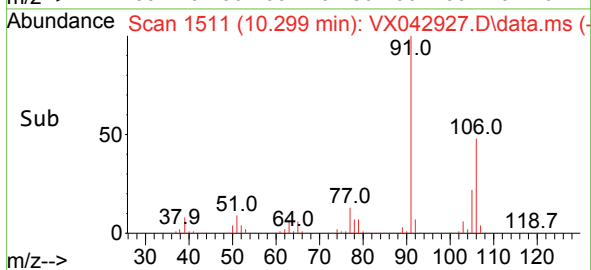
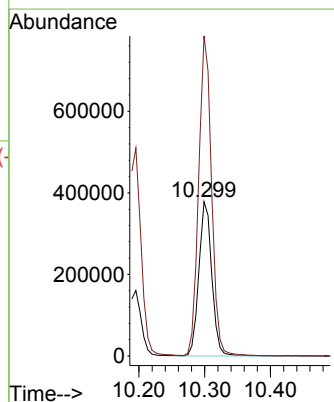
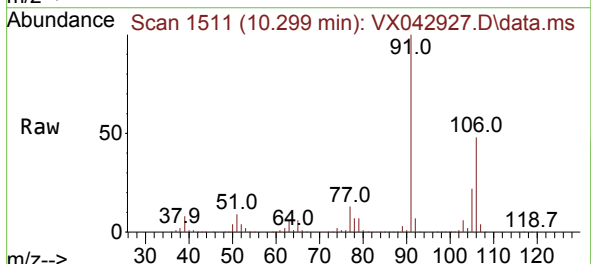
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

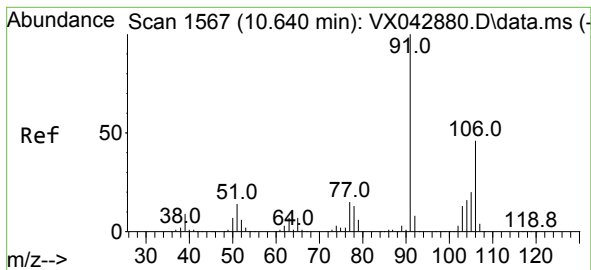
Tgt Ion: 91 Resp: 678170
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 100.759 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 106 Resp: 514134
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3

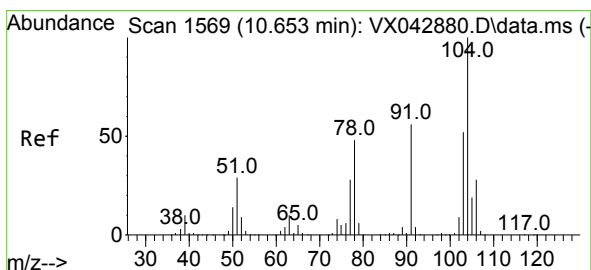
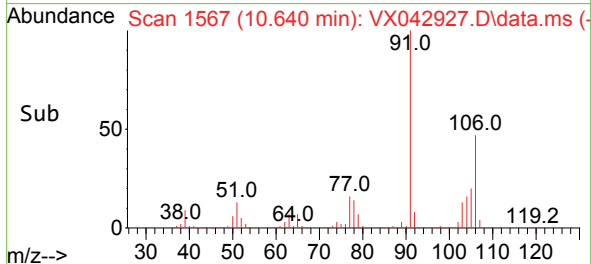
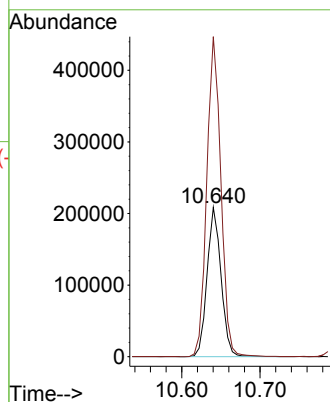
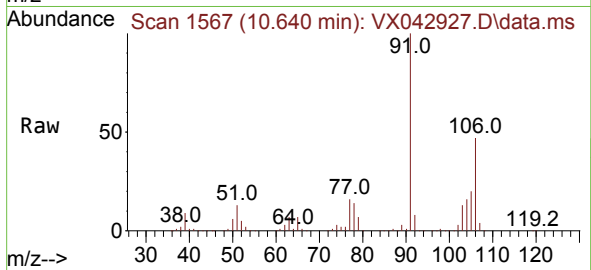




#69
o-Xylene
Concen: 50.392 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

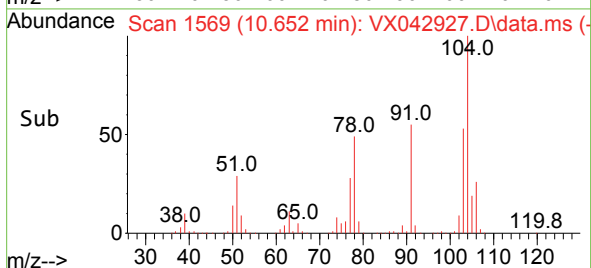
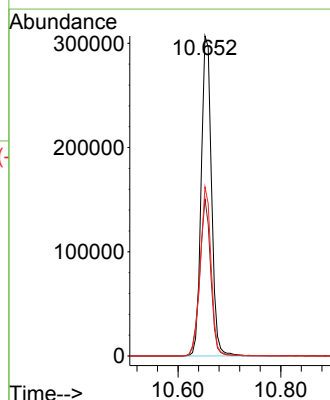
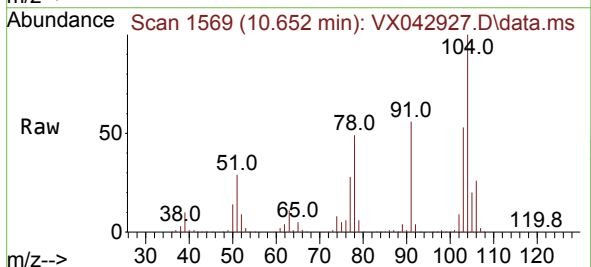
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

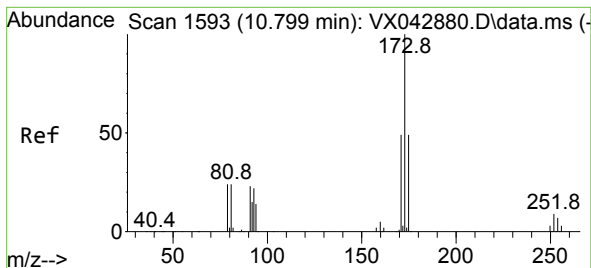
Tgt Ion:106 Resp: 257578
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8



#70
Styrene
Concen: 52.056 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:104 Resp: 427879
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 55.9 43.6 65.4

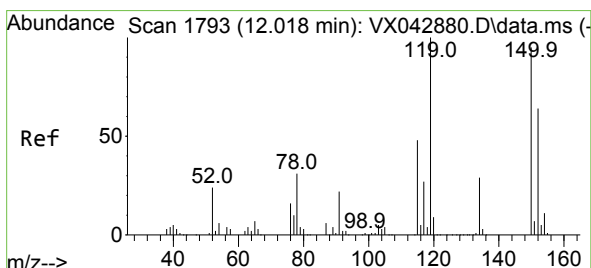
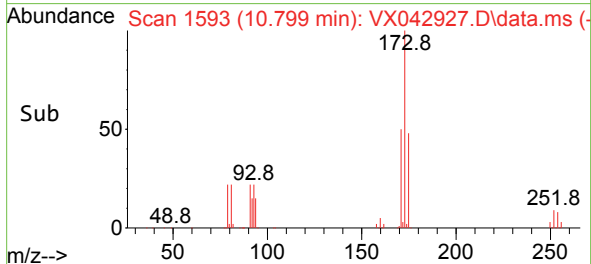
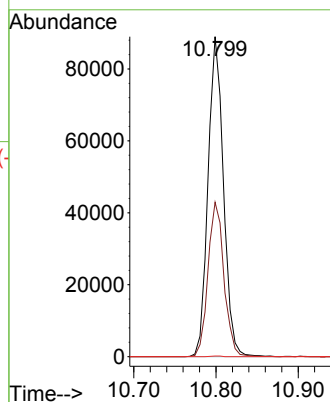
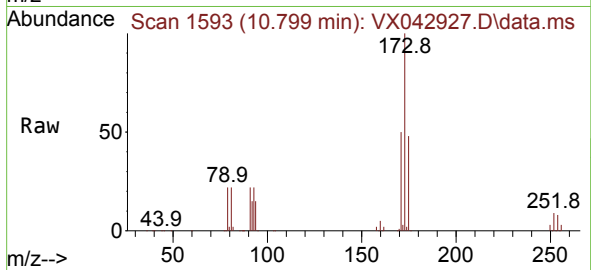




#71
Bromoform
Concen: 49.928 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

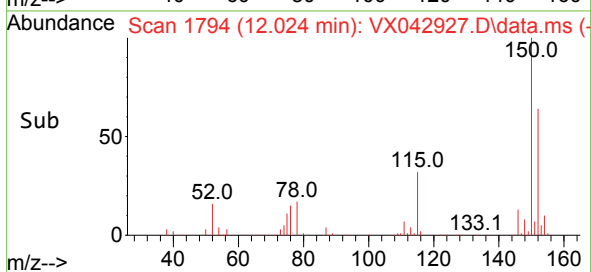
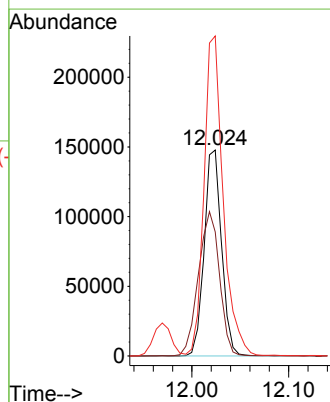
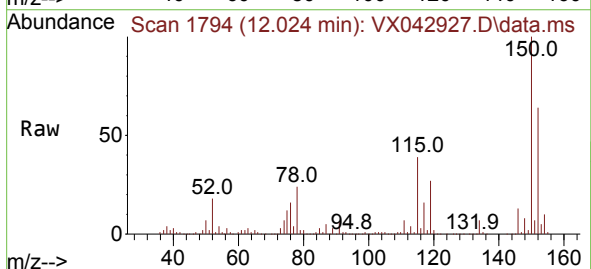
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

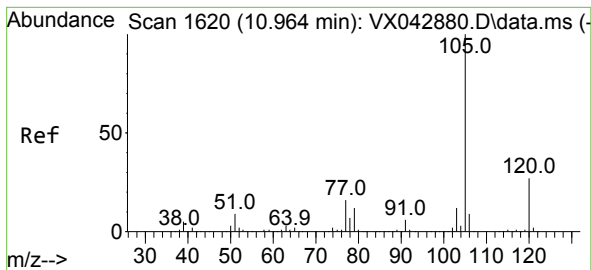
Tgt Ion:173 Resp: 115931
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:152 Resp: 185022
Ion Ratio Lower Upper
152 100
115 85.1 43.3 129.9
150 171.3 0.0 345.0





#73

Isopropylbenzene

Concen: 49.408 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

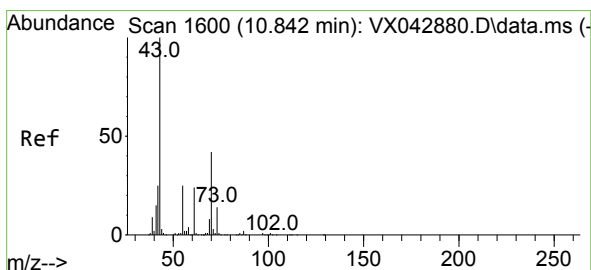
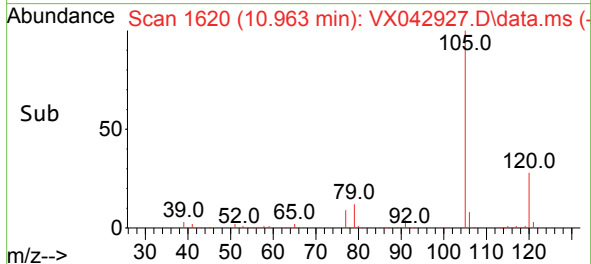
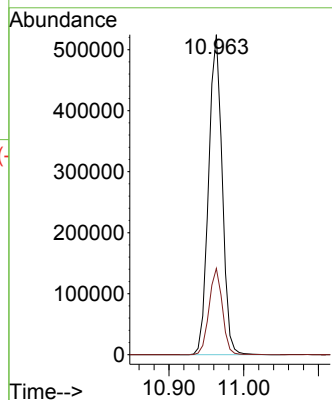
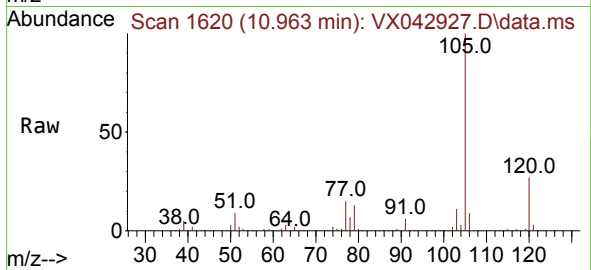
VSTDCCC050EC

Tgt Ion:105 Resp: 660924

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 48.258 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Tgt Ion: 43 Resp: 290464

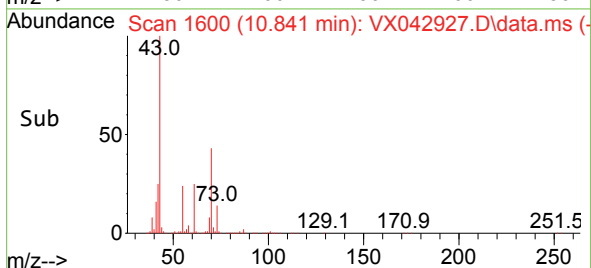
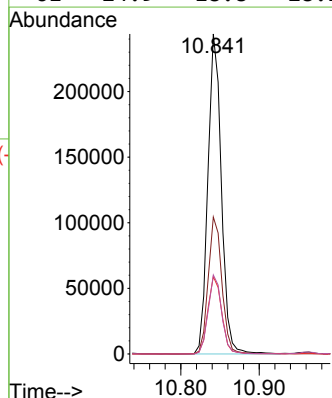
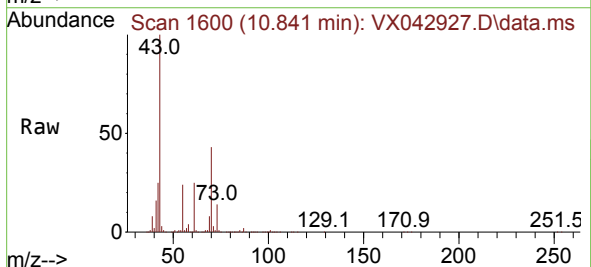
Ion Ratio Lower Upper

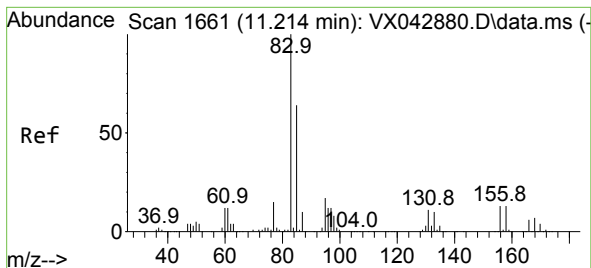
43 100

70 43.6 32.9 49.3

55 24.9 19.3 28.9

61 24.9 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 45.697 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

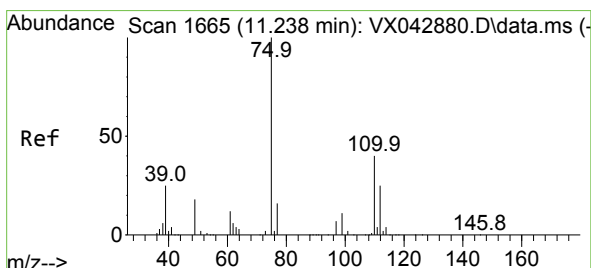
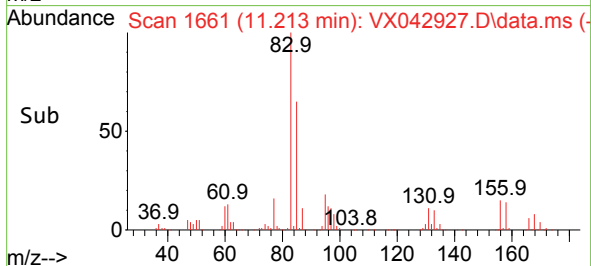
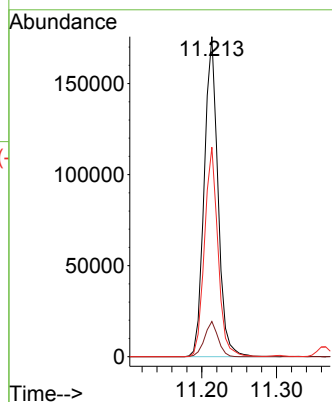
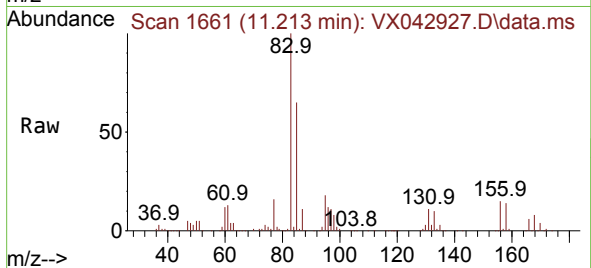
Tgt Ion: 83 Resp: 223934

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 59.663 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042927.D

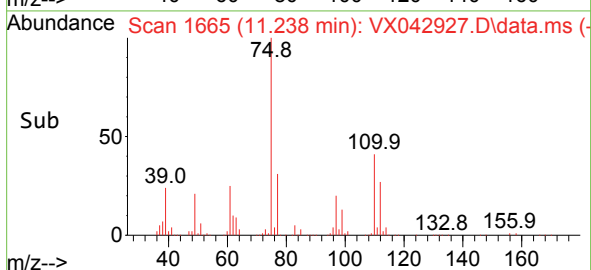
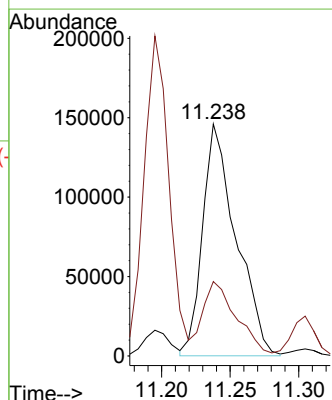
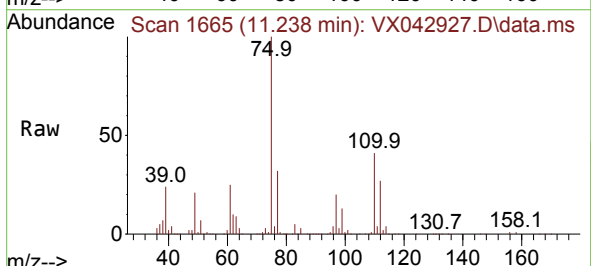
Acq: 07 Aug 2024 19:41

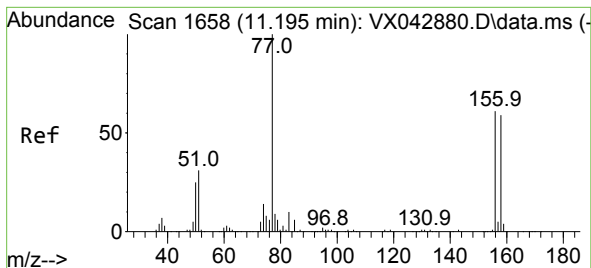
Tgt Ion: 75 Resp: 248264

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 48.755 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

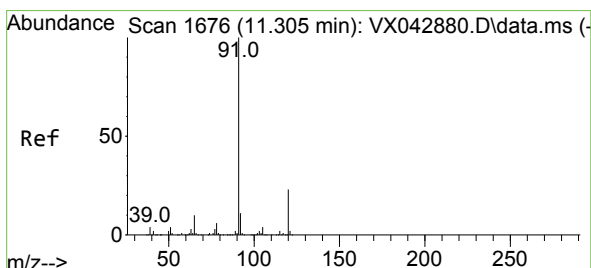
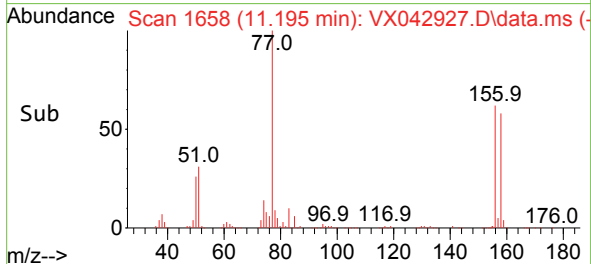
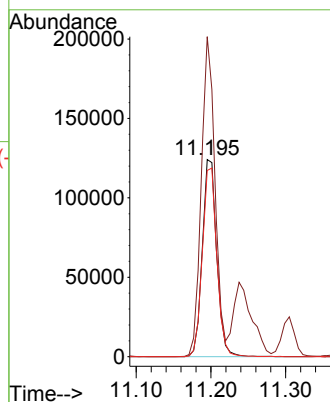
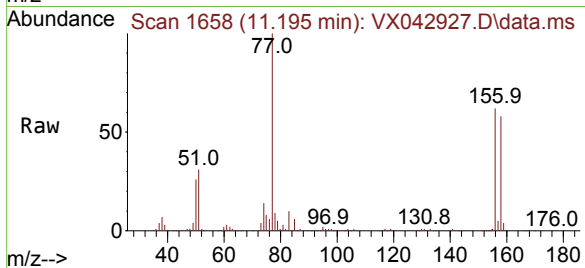
Tgt Ion:156 Resp: 165902

Ion Ratio Lower Upper

156 100

77 154.3 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 49.762 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042927.D

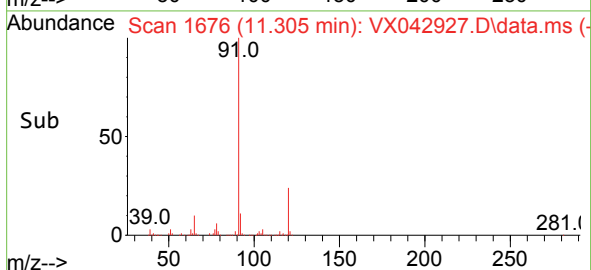
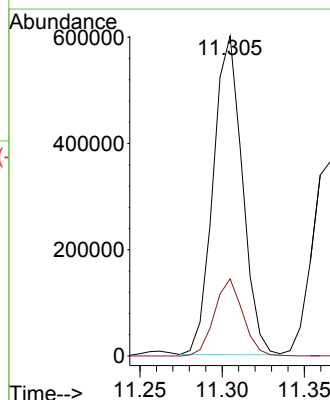
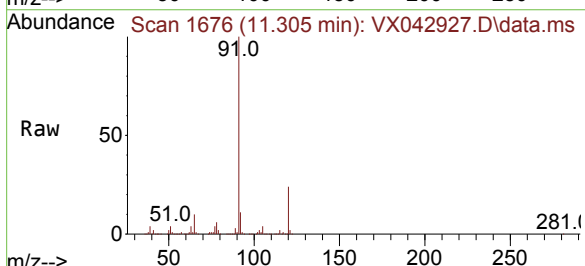
Acq: 07 Aug 2024 19:41

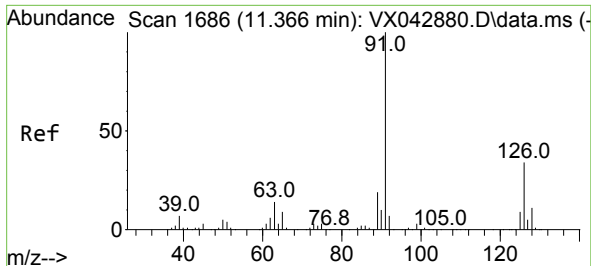
Tgt Ion: 91 Resp: 739411

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

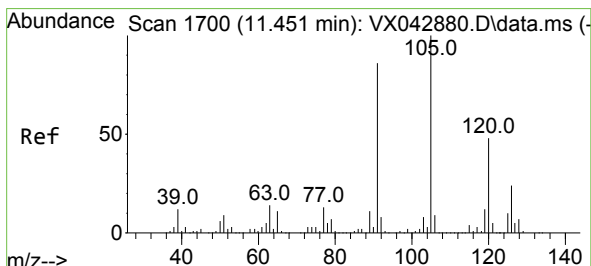
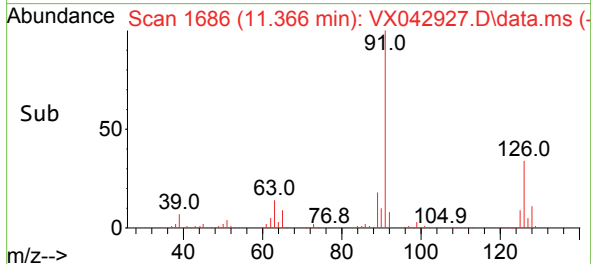
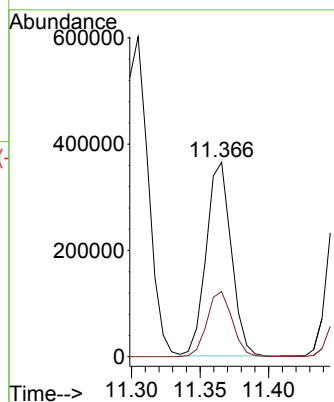
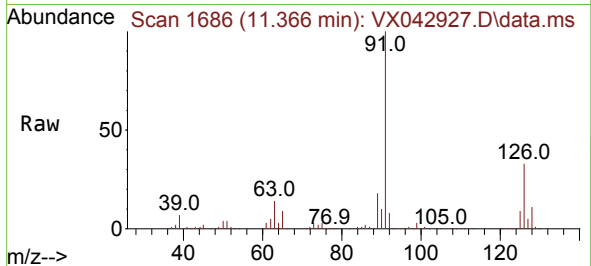




#79
2-Chlorotoluene
Concen: 48.698 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

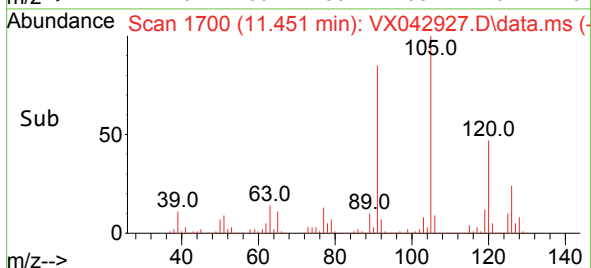
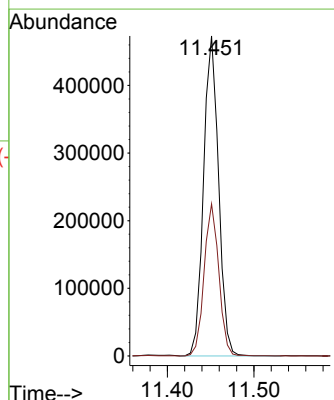
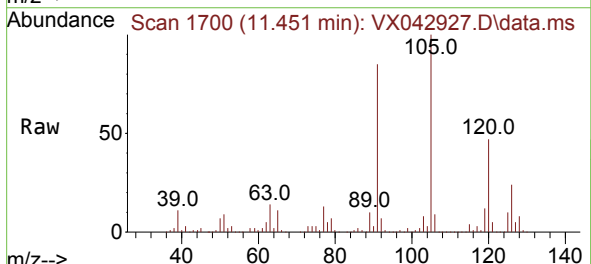
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

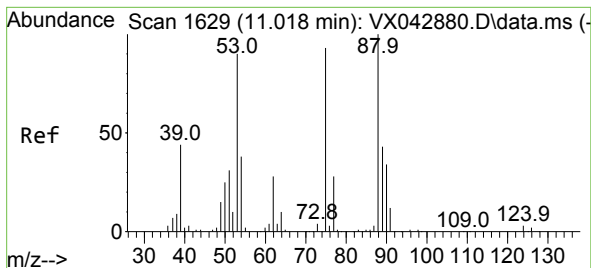
Tgt Ion: 91 Resp: 463782
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 105 Resp: 568624
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

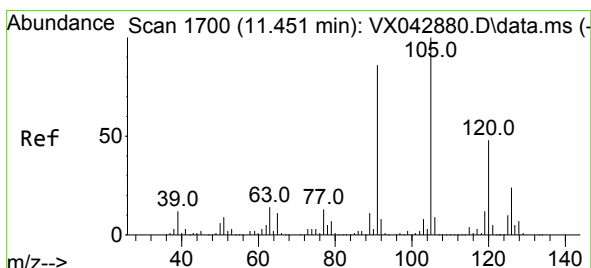
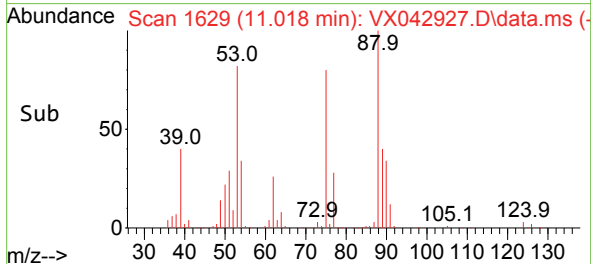
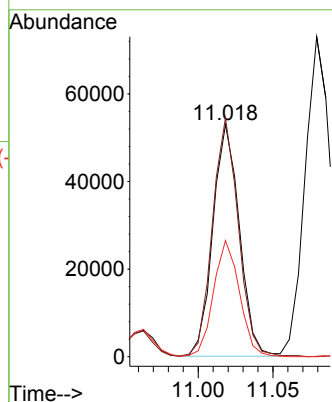
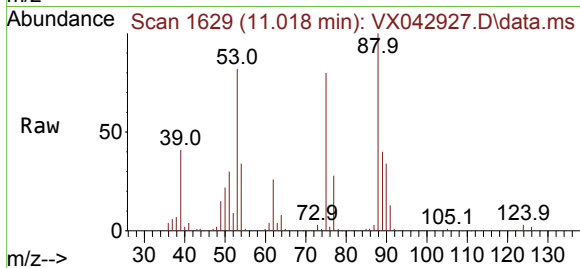




#81
trans-1,4-Dichloro-2-butene
Concen: 51.065 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

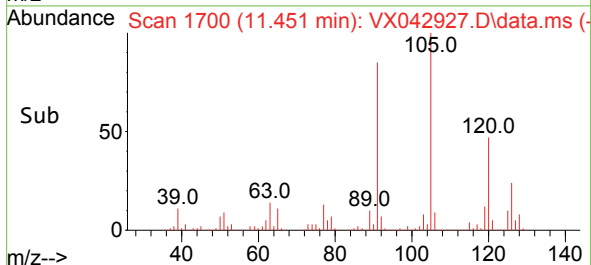
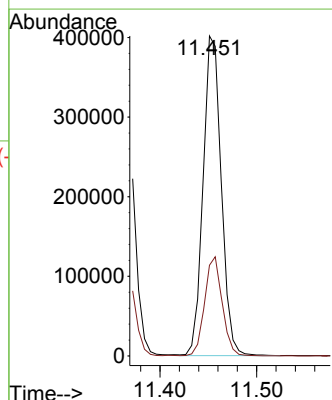
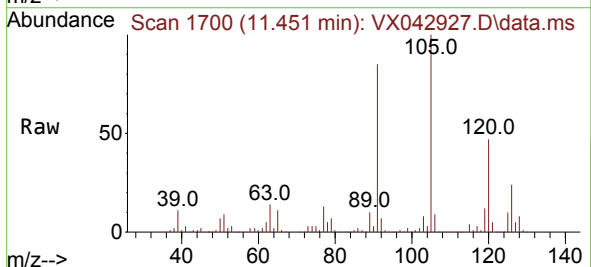
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

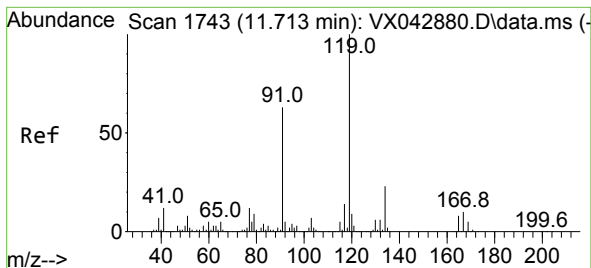
Tgt Ion:	75	Resp:	65350
Ion	Ratio	Lower	Upper
75	100		
53	100.9	90.5	135.7
89	49.1	36.9	55.3



#82
4-Chlorotoluene
Concen: 49.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:	91	Resp:	525120
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.2	42.6





#83

tert-Butylbenzene

Concen: 49.615 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

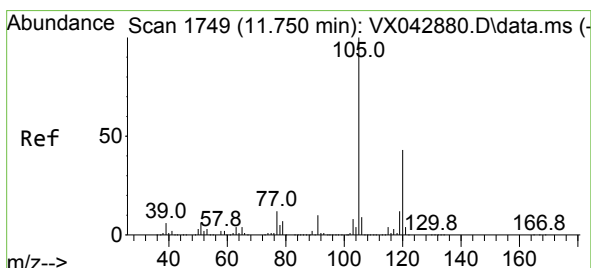
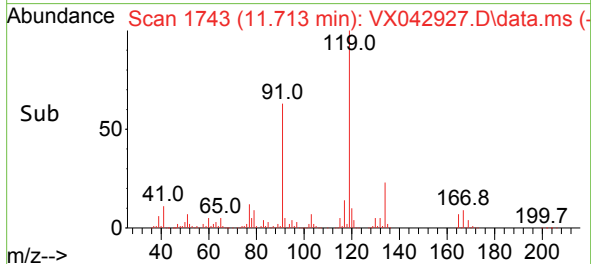
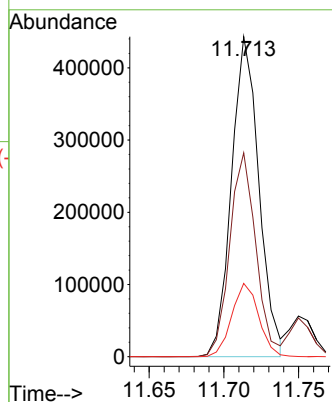
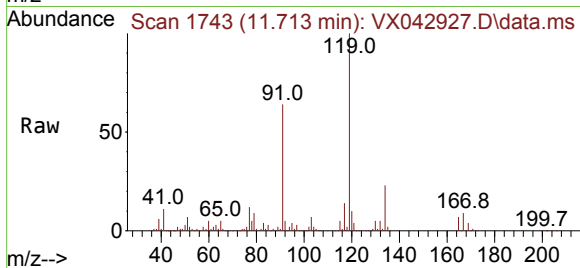
Tgt Ion:119 Resp: 564766

Ion Ratio Lower Upper

119 100

91 60.9 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.125 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042927.D

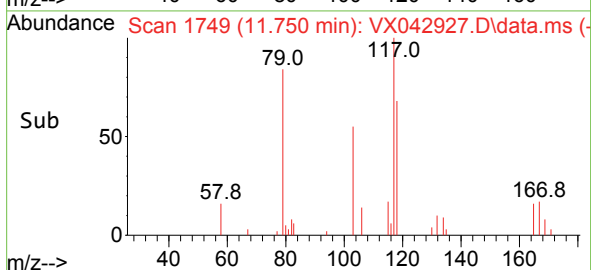
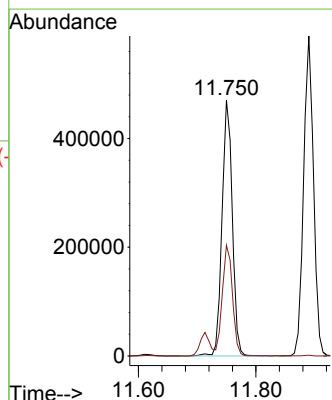
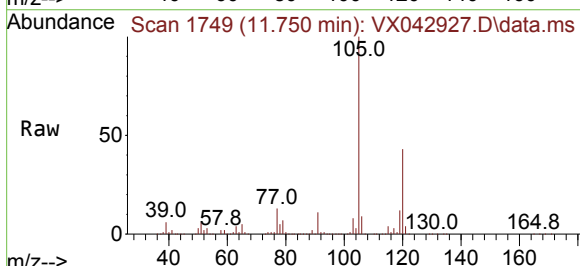
Acq: 07 Aug 2024 19:41

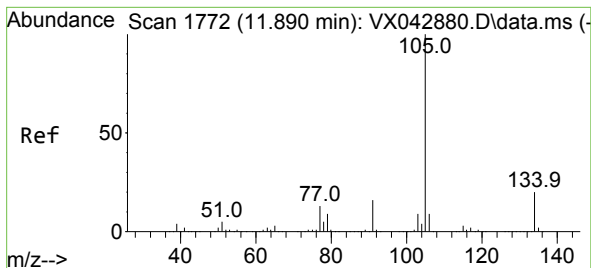
Tgt Ion:105 Resp: 570079

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

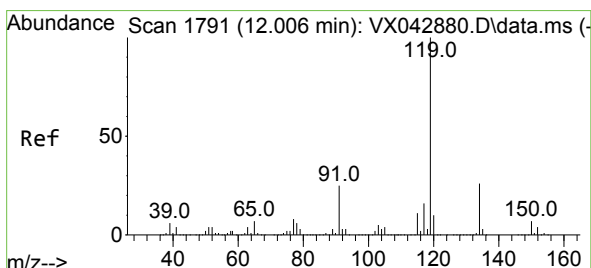
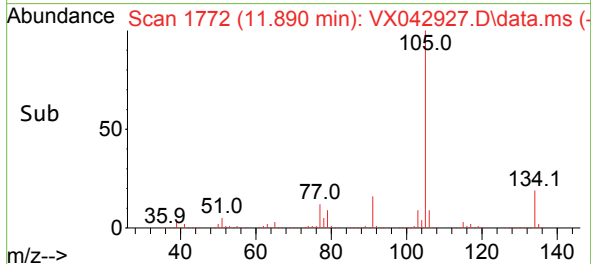
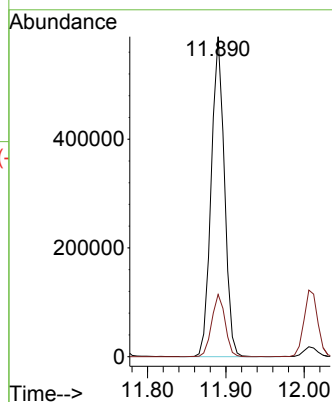
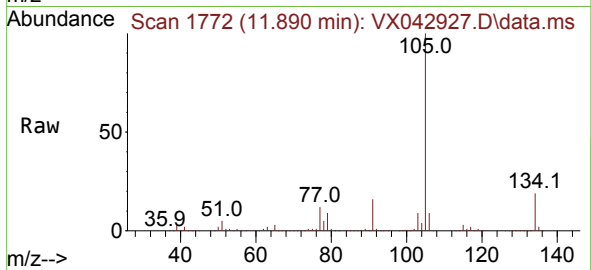




#85
 sec-Butylbenzene
 Concen: 51.284 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

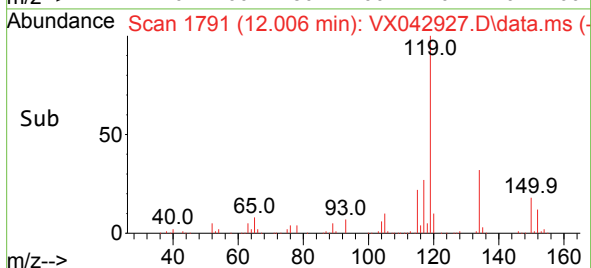
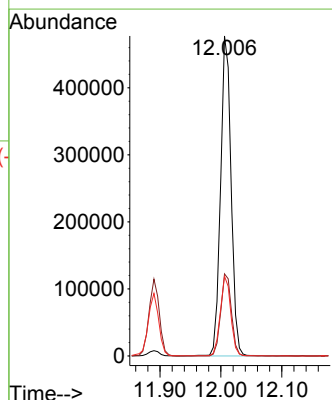
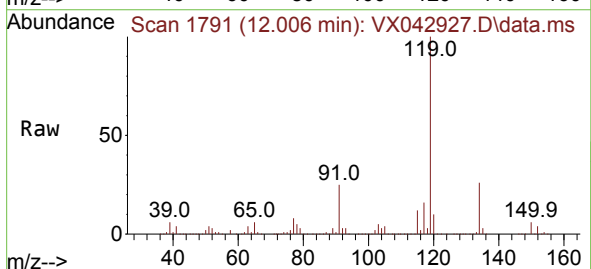
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

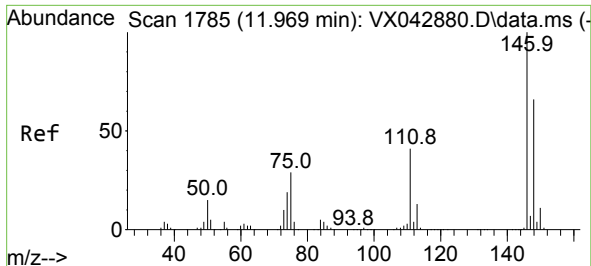
Tgt Ion:105 Resp: 687390
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.537 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042927.D
 Acq: 07 Aug 2024 19:41

Tgt Ion:119 Resp: 573910
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.8 13.1 39.3

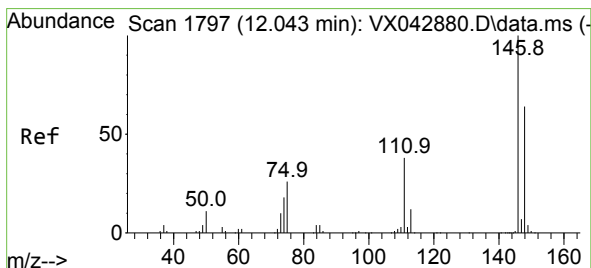
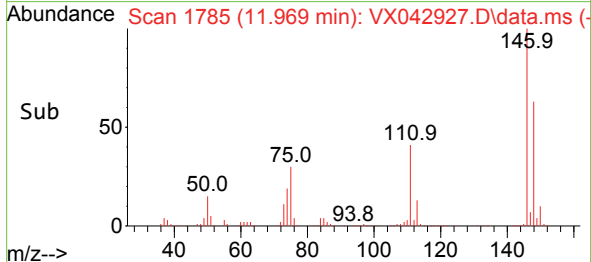
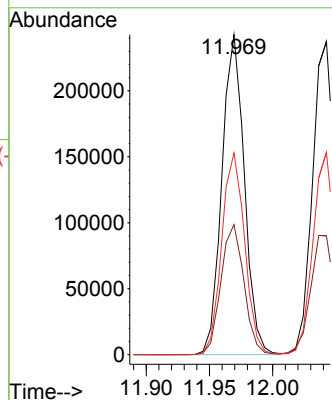
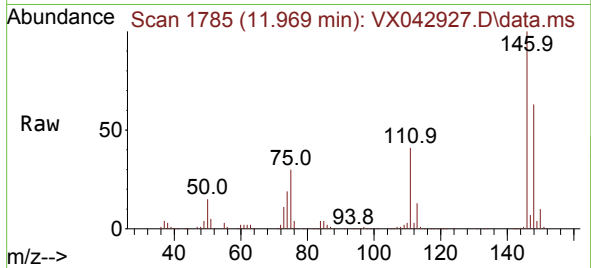




#87
1,3-Dichlorobenzene
Concen: 48.616 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

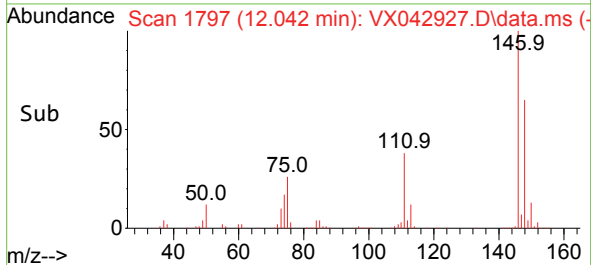
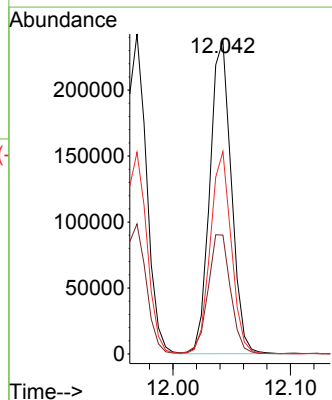
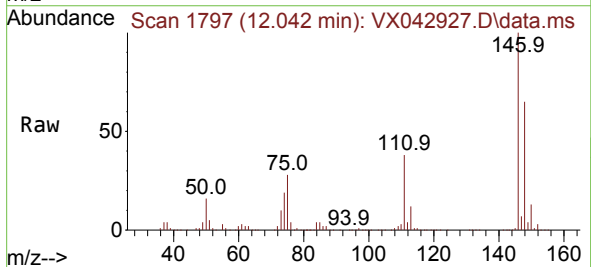
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

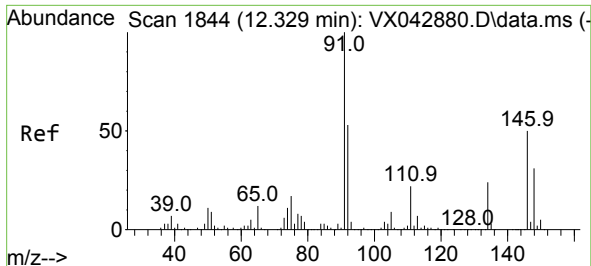
Tgt Ion:146 Resp: 299391
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.685 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion:146 Resp: 300997
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 50.480 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

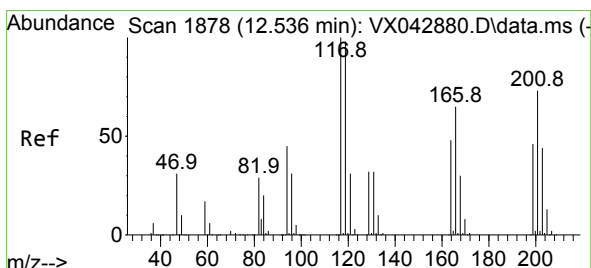
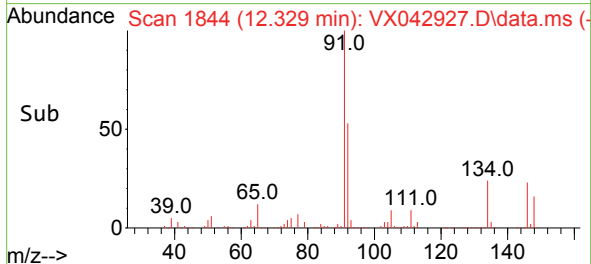
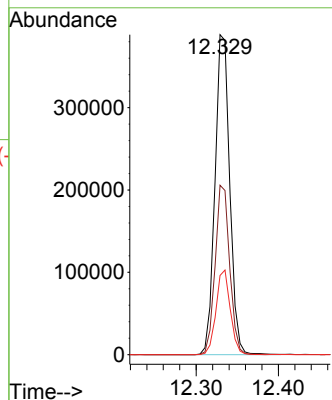
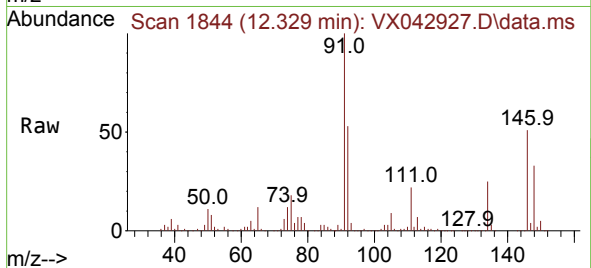
Tgt Ion: 91 Resp: 484960

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 49.026 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042927.D

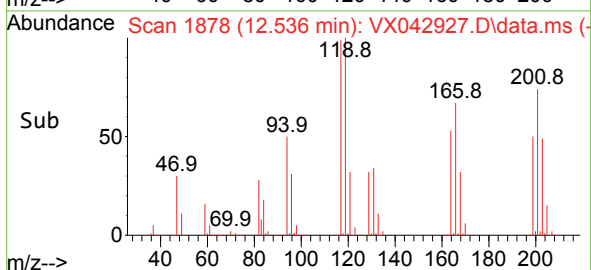
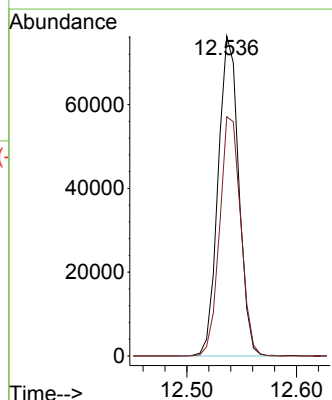
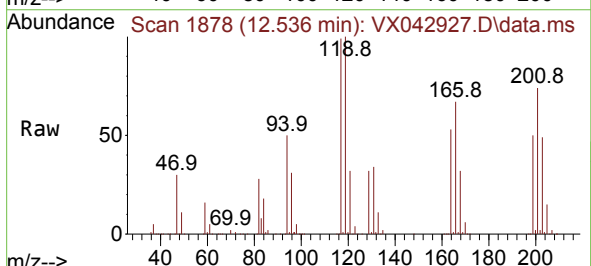
Acq: 07 Aug 2024 19:41

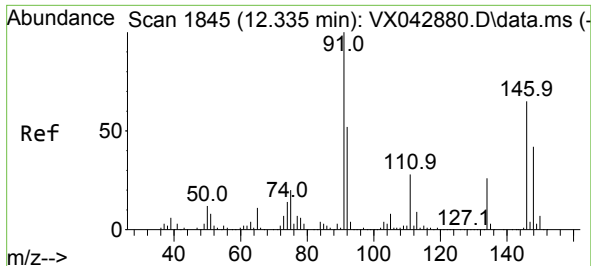
Tgt Ion: 117 Resp: 99868

Ion Ratio Lower Upper

117 100

201 76.3 32.9 98.6

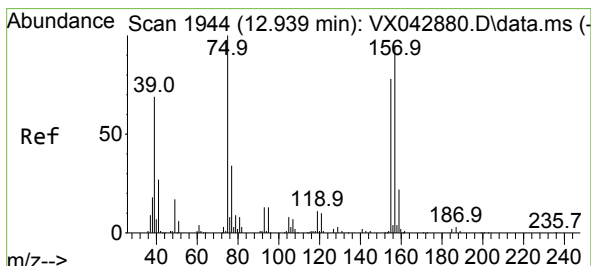
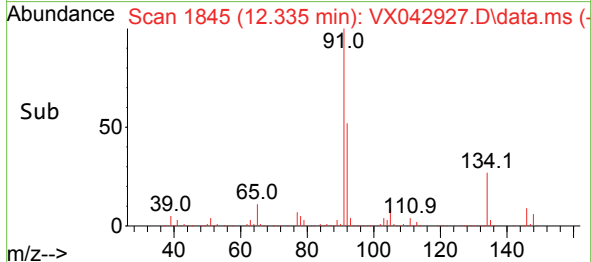
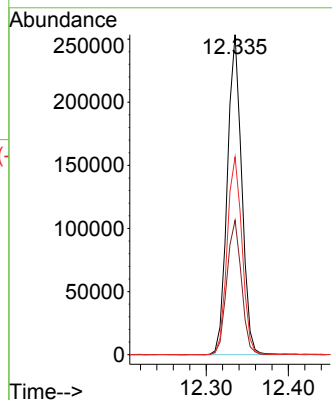
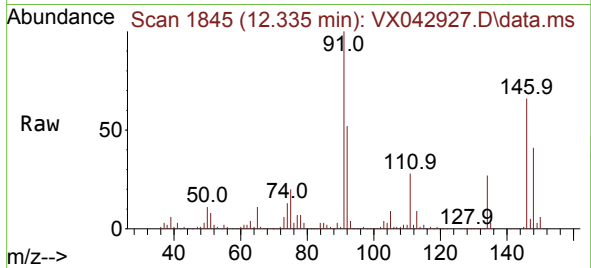




#91
1,2-Dichlorobenzene
Concen: 49.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

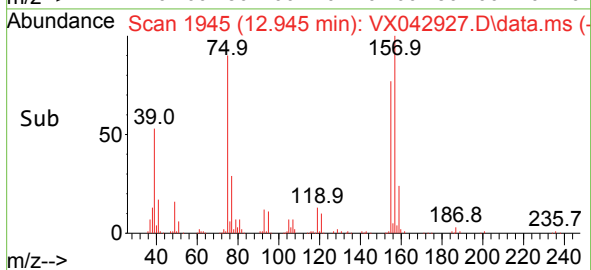
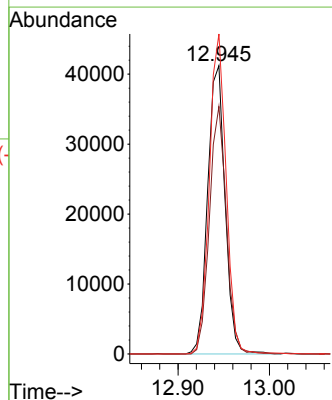
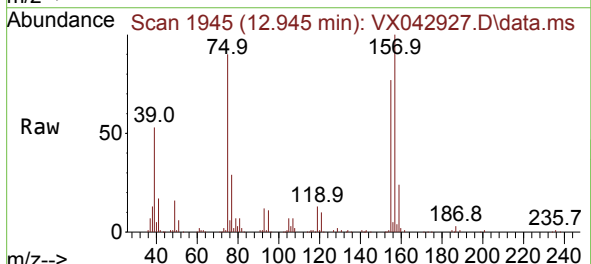
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

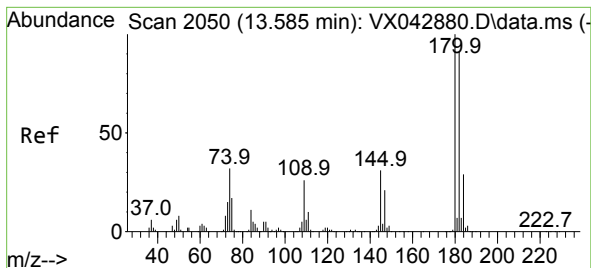
Tgt Ion:146 Resp: 306720
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.537 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

Tgt Ion: 75 Resp: 54417
Ion Ratio Lower Upper
75 100
155 83.8 36.1 108.5
157 107.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.678 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

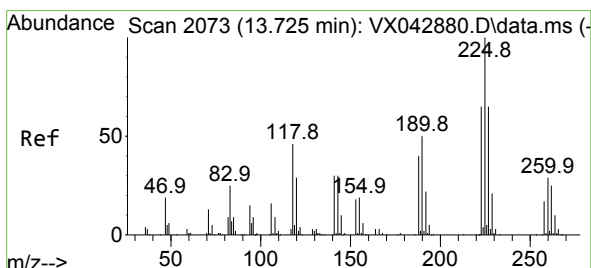
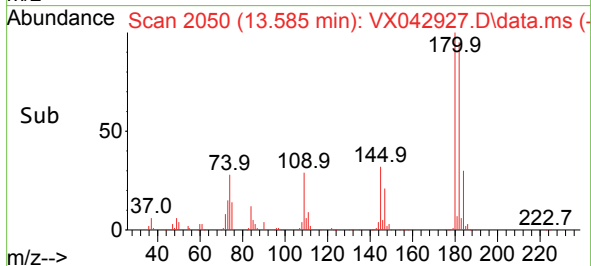
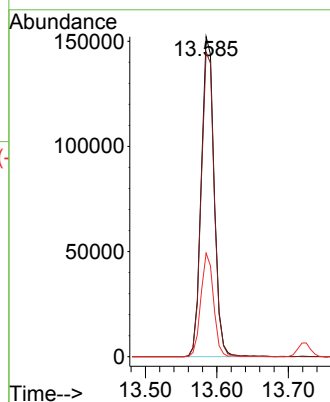
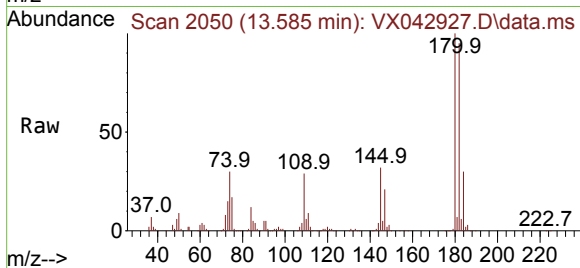
Tgt Ion:180 Resp: 190629

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.108 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042927.D

Acq: 07 Aug 2024 19:41

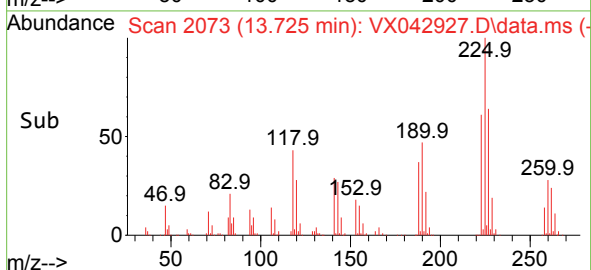
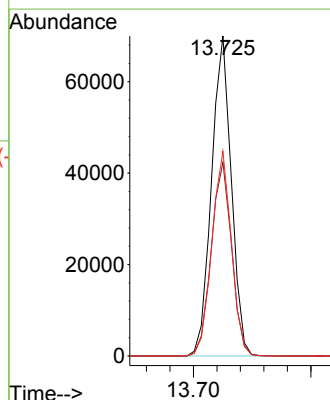
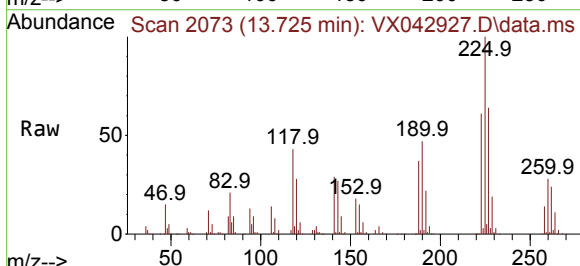
Tgt Ion:225 Resp: 81533

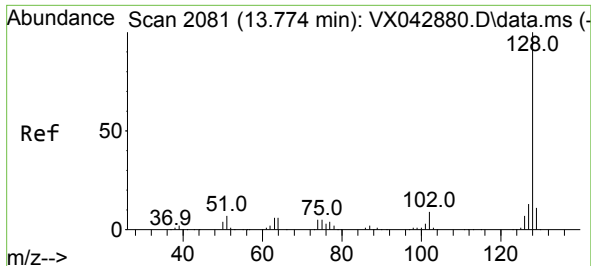
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

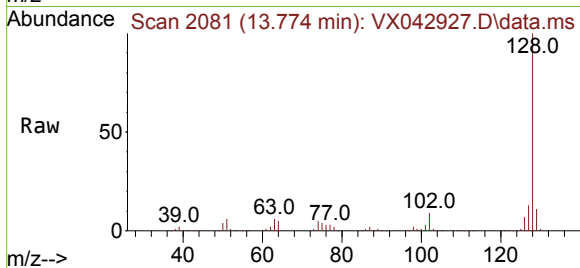
227 63.5 32.5 97.5



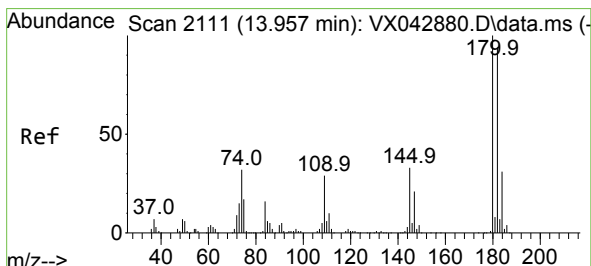
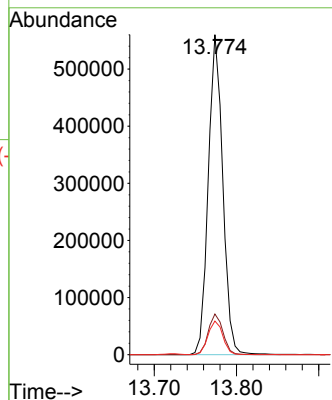
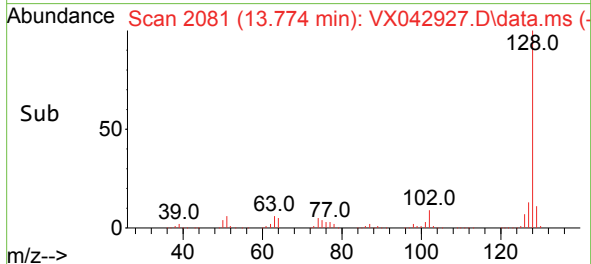


#95
Naphthalene
Concen: 52.615 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41

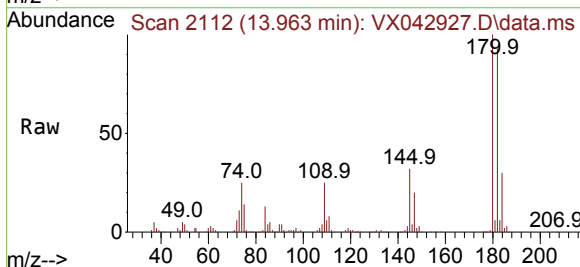
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 684865
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.982 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042927.D
Acq: 07 Aug 2024 19:41



Tgt Ion:180 Resp: 200611
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 32.8 17.8 53.5

