

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042869.D
 Acq On : 06 Aug 2024 14:22
 Operator : JC/MD
 Sample : P3390-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 06:11:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	39555	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	246806	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	221915	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	108633	29.742	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.133%
60) 4-Bromofluorobenzene	11.079	95	99417	27.460	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.533%
63) Toluene-d8	8.647	98	304050	30.332	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5884	2.530	ug/l	84
3) Chloromethane	1.300	50	7041	3.298	ug/l	96
4) Vinyl Chloride	1.374	62	6900	3.027	ug/l	95
5) Bromomethane	1.599	94	5132	3.694	ug/l	97
6) Chloroethane	1.666	64	3577	2.639	ug/l	93
7) Trichlorofluoromethane	1.874	101	10395	2.860	ug/l	98
8) Diethyl Ether	2.136	74	3700	2.590	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	6634	2.677	ug/l	95
10) 1,1-Dichloroethene	2.312	96	6092	2.574	ug/l	93
11) Methyl Iodide	2.441	142	5481	2.516	ug/l	87
12) Methyl Acetate	2.709	43	9415	1.820	ug/l	94
13) Acrolein	2.239	56	3785	25.298	ug/l	89
14) Acrylonitrile	3.075	53	18968	12.059	ug/l	98
15) Acetone	2.392	58	5666	11.111	ug/l	84
16) Carbon Disulfide	2.501	76	14956	3.036	ug/l	98
17) Allyl chloride	2.660	41	10118	2.642	ug/l	88
18) Methylene Chloride	2.788	84	9730	3.544	ug/l #	88
19) trans-1,2-Dichloroethene	3.093	96	6528	2.708	ug/l	88
20) Diisopropyl ether	3.763	45	21016	2.512	ug/l #	79
21) 1,1-Dichloroethane	3.611	63	12256	2.576	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	8947	2.958	ug/l	86
23) tert-Butyl Alcohol	2.947	59	11328	15.621	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	21313	2.488	ug/l	99
25) Chloroform	5.099	83	13685	2.658	ug/l	92
26) Cyclohexane	5.464	56	10536	2.807	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	8275	2.602	ug/l	61
30) 2-Butanone	4.580	43	26970	11.515	ug/l #	89
31) 2,2-Dichloropropane	4.471	77	5385	1.449	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	11233	2.551	ug/l	100
33) Carbon Tetrachloride	5.678	117	9407	2.497	ug/l	96
34) Benzene	6.037	78	26887	2.640	ug/l	97
35) Methacrylonitrile	4.934	41	4087	1.847	ug/l	86
36) 1,2-Dichloroethane	6.086	62	10255	2.729	ug/l	97
37) Trichloroethene	7.135	130	7413	2.876	ug/l	83
38) Methylcyclohexane	7.373	83	10462	2.654	ug/l	99
39) 1,2-Dichloropropane	7.427	63	6853	2.640	ug/l #	80
40) Dibromomethane	7.586	93	5005	2.554	ug/l	99
41) Bromodichloromethane	7.824	83	9191	2.365	ug/l	99
42) Vinyl Acetate	3.727	43	89422	13.054	ug/l	100

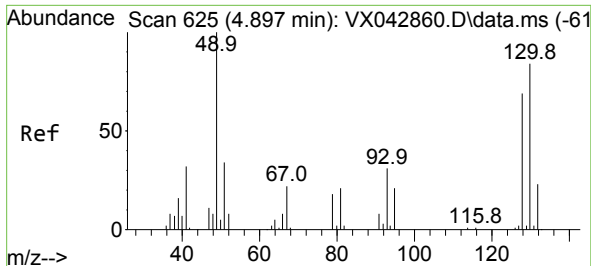
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.354	43	14629	2.313	ug/l	98
45) 1,4-Dioxane	7.677	88	2266	34.229	ug/l #	88
46) Methyl methacrylate	7.702	41	6290	2.002	ug/l	92
47) n-amyl Acetate	10.841	43	11255	2.081	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	7429	1.994	ug/l #	87
49) cis-1,3-Dichloropropene	8.372	75	8900	2.206	ug/l	93
50) 1,1,2-Trichloroethane	9.153	97	6708	2.509	ug/l	96
51) Ethyl methacrylate	9.122	69	9156	2.093	ug/l	92
52) 1,3-Dichloropropane	9.311	76	11267	2.568	ug/l	100
53) Dibromochloromethane	9.525	129	6821	2.193	ug/l	100
54) 1,2-Dibromoethane	9.610	107	6899	2.482	ug/l	93
55) 2-Chloroethyl vinyl ether	8.244	63	22478	11.128	ug/l	97
56) Bromoform	10.805	173	4803	2.154	ug/l	94
58) 4-Methyl-2-Pentanone	8.580	43	53567	12.818	ug/l	99
59) 2-Hexanone	9.433	43	36756	11.128	ug/l	97
61) Tetrachloroethene	9.275	164	6279	2.850	ug/l	96
62) Toluene	8.720	91	29720	2.734	ug/l	96
64) Chlorobenzene	10.079	112	18903	2.717	ug/l	91
65) 1,1,1,2-Tetrachloroethane	10.165	131	6266	2.481	ug/l	96
66) Ethyl Benzene	10.195	91	29495	2.442	ug/l	93
67) m/p-Xylenes	10.305	106	22328	4.888	ug/l	99
68) o-Xylene	10.640	106	11094	2.464	ug/l	93
69) Styrene	10.659	104	16568	2.137	ug/l	97
70) Isopropylbenzene	10.963	105	27834	2.349	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	10775	2.521	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	11966	3.428	ug/l	84
73) Bromobenzene	11.201	156	7658	2.543	ug/l	98
74) n-propylbenzene	11.305	91	31813	2.295	ug/l	99
75) 2-Chlorotoluene	11.366	91	21834	2.581	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	22468	2.237	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	2366	1.906	ug/l	97
78) 4-Chlorotoluene	11.457	91	23910	2.464	ug/l	95
79) tert-butylbenzene	11.713	119	24228	2.351	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	21757	2.196	ug/l	96
81) sec-Butylbenzene	11.890	105	27242	2.157	ug/l	100
82) p-Isopropyltoluene	12.012	119	22404	2.118	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	13726	2.477	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	13550	2.432	ug/l	98
85) n-Butylbenzene	12.335	91	17742	1.861	ug/l	99
86) Hexachloroethane	12.536	117	4208	2.204	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	13976	2.531	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2232	2.312	ug/l	92
89) 1,2,4-Trichlorobenzene	13.591	180	7127	1.984	ug/l	91
90) Hexachlorobutadiene	13.725	225	3589	2.312	ug/l	97
91) Naphthalene	13.774	128	25447	2.105	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	7725	2.130	ug/l	97

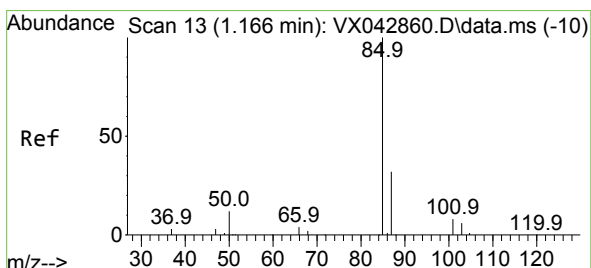
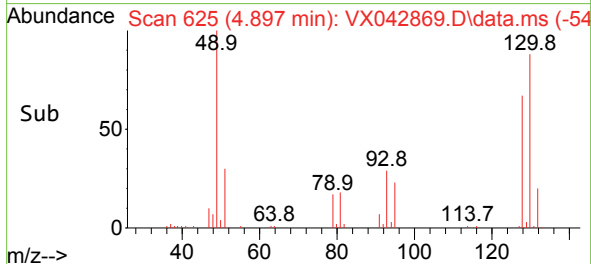
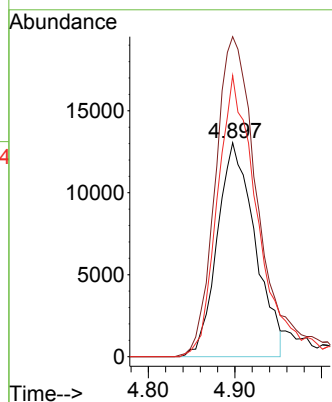
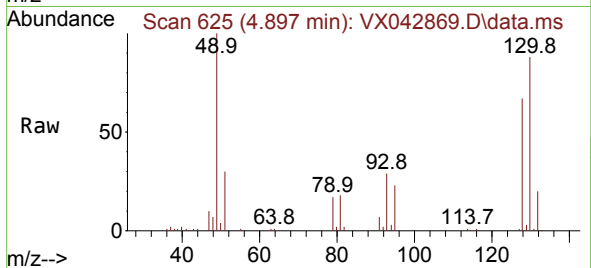
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

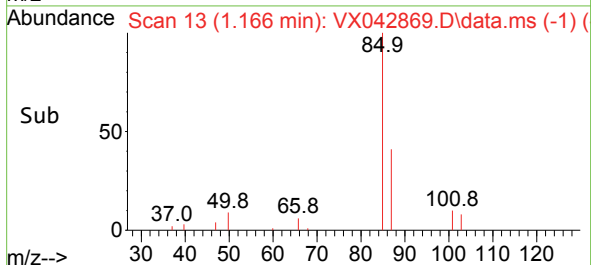
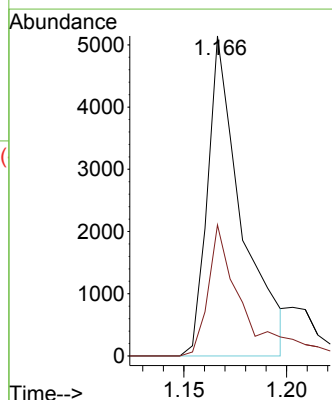
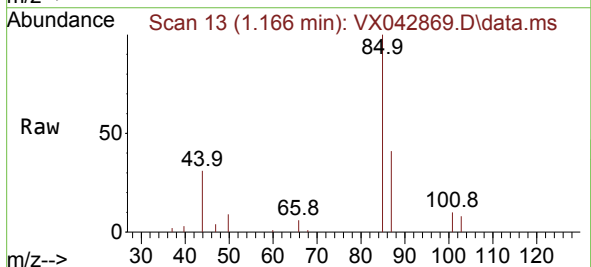
Instrument :
MSVOA_X
ClientSampleId :

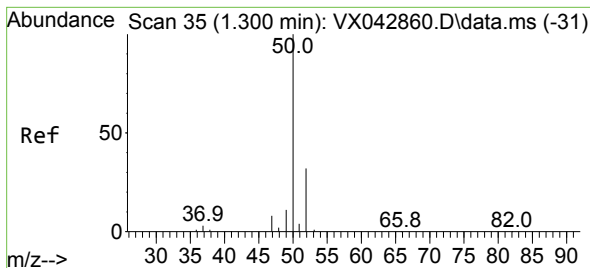
Tgt Ion:128 Resp: 39555
Ion Ratio Lower Upper
128 100
49 170.3 0.0 400.5
130 137.1 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 2.530 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 85 Resp: 5884
Ion Ratio Lower Upper
85 100
87 41.0 16.0 48.0





#3

Chloromethane

Concen: 3.298 ug/l

RT: 1.300 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

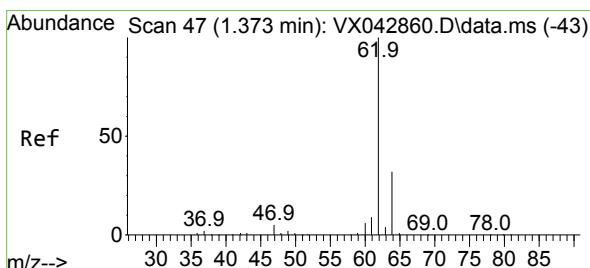
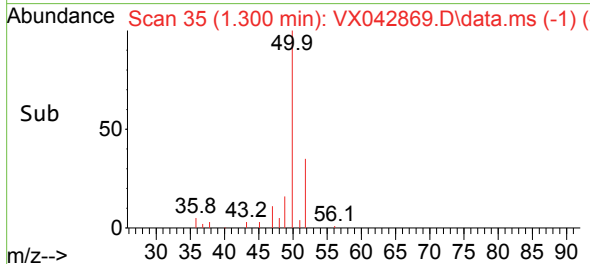
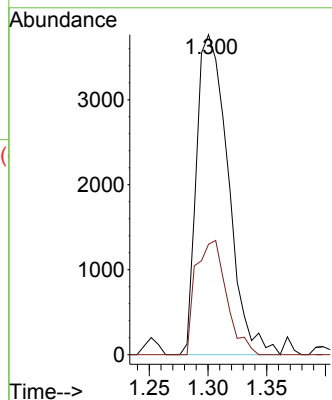
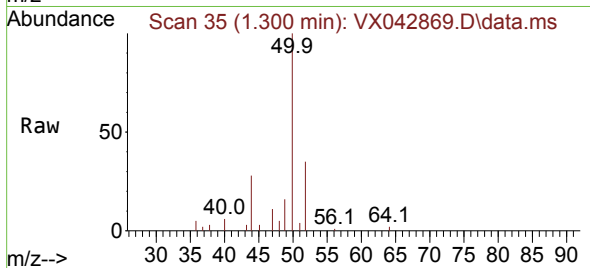
ClientSampleId :

Tgt Ion: 50 Resp: 7041

Ion Ratio Lower Upper

50 100

52 34.5 26.0 39.0



#4

Vinyl Chloride

Concen: 3.027 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042869.D

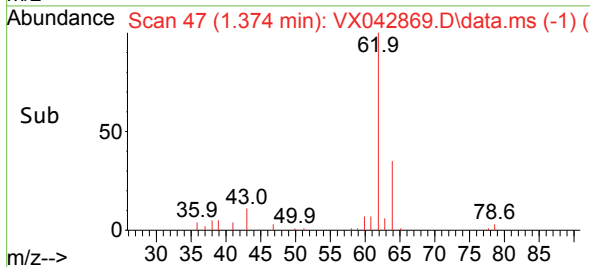
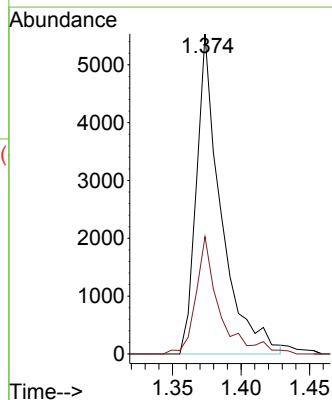
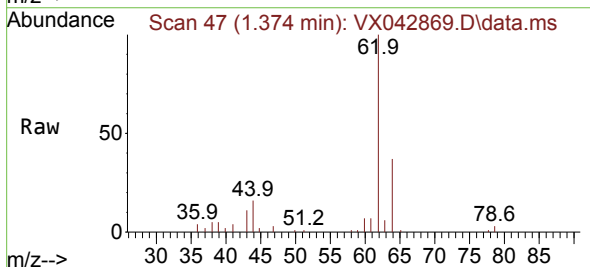
Acq: 06 Aug 2024 14:22

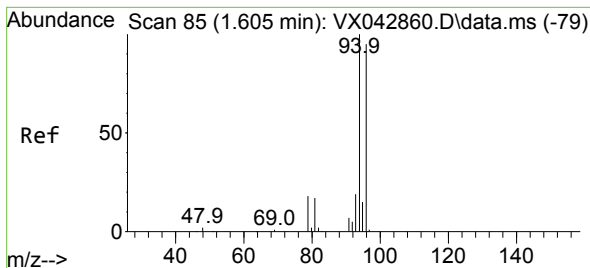
Tgt Ion: 62 Resp: 6900

Ion Ratio Lower Upper

62 100

64 35.5 26.3 39.5





#5

Bromomethane

Concen: 3.694 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

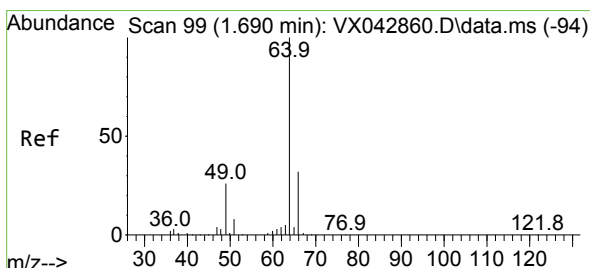
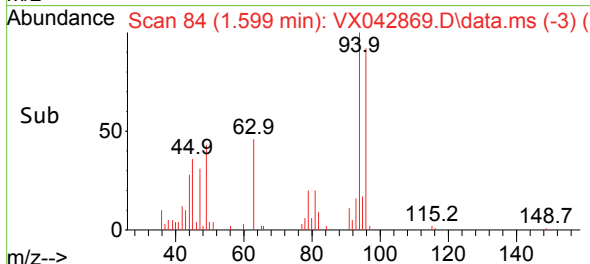
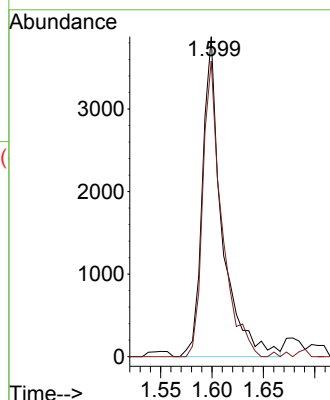
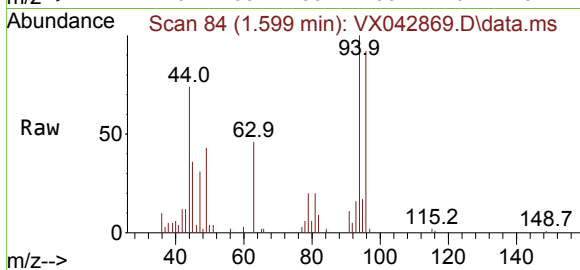
ClientSampleId :

Tgt Ion: 94 Resp: 5132

Ion Ratio Lower Upper

94 100

96 92.4 76.2 114.4



#6

Chloroethane

Concen: 2.639 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.024 min

Lab File: VX042869.D

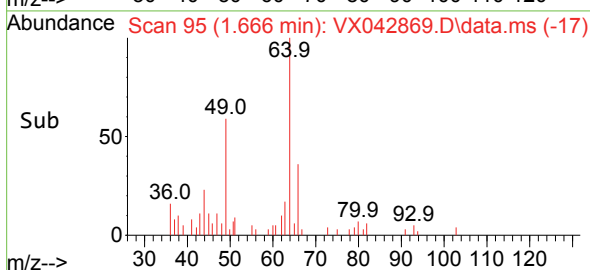
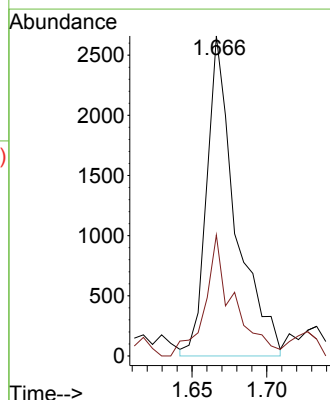
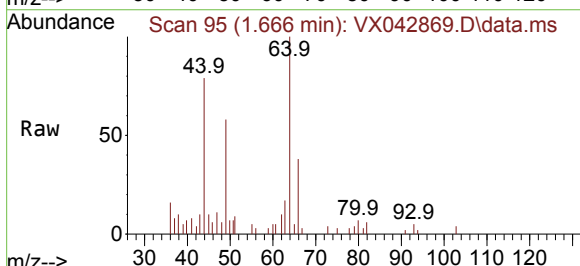
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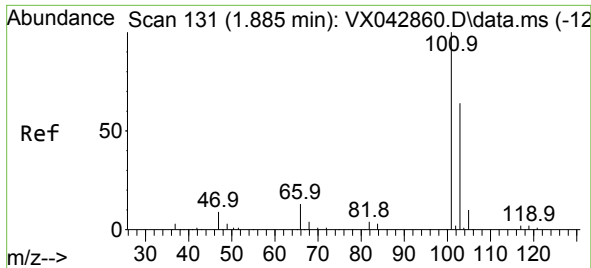
Tgt Ion: 64 Resp: 3577

Ion Ratio Lower Upper

64 100

66 36.5 25.9 38.9

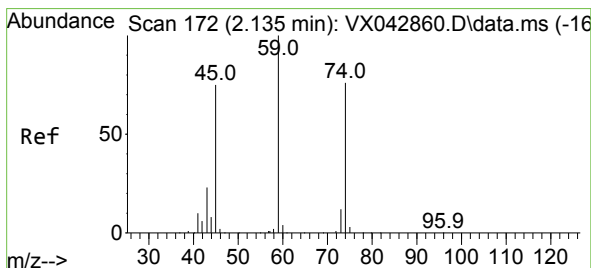
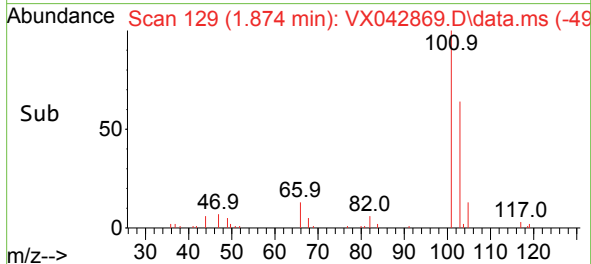
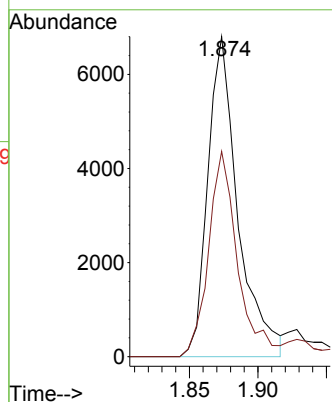
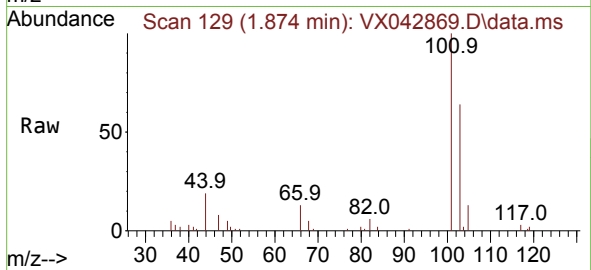




#7
Trichlorofluoromethane
Concen: 2.860 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

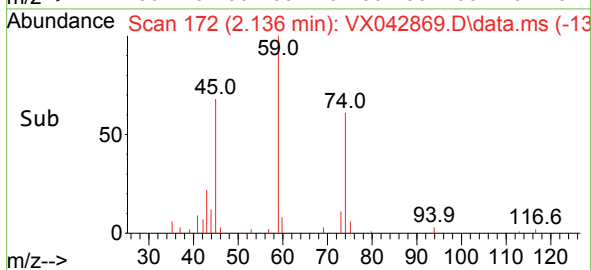
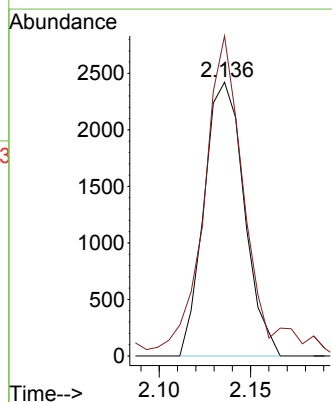
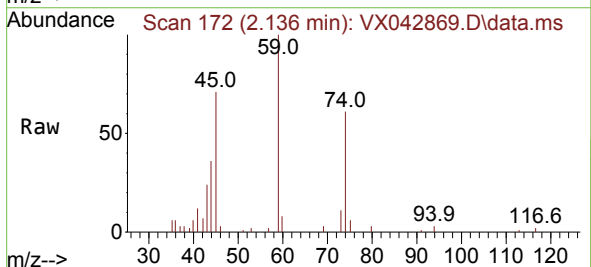
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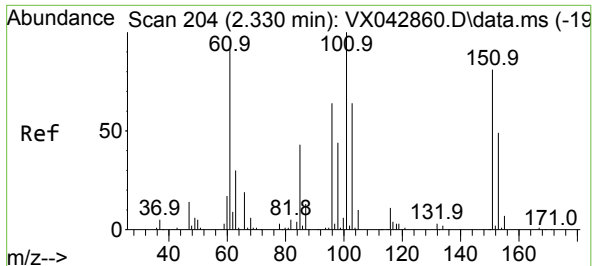
Tgt Ion:101 Resp: 10395
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3



#8
Diethyl Ether
Concen: 2.590 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 74 Resp: 3700
Ion Ratio Lower Upper
74 100
45 112.5 20.3 182.3

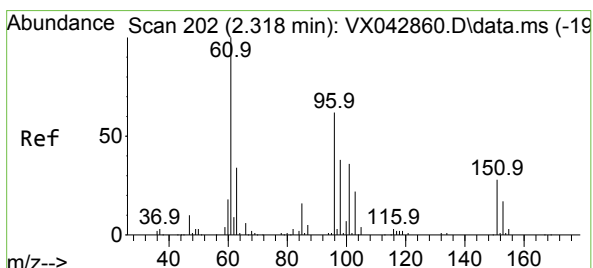
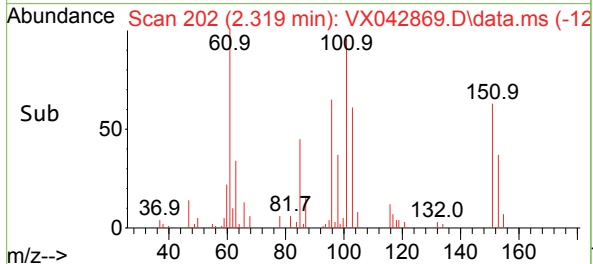
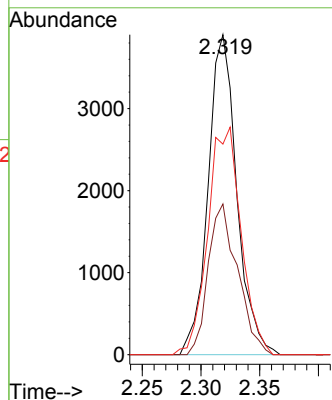
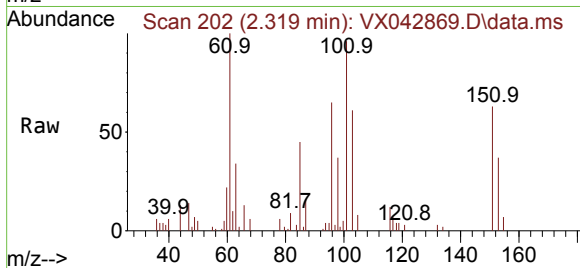




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.677 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

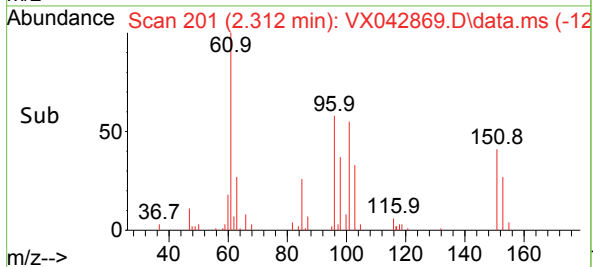
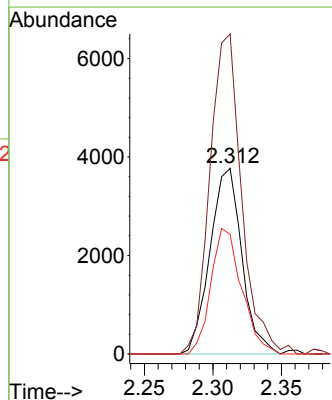
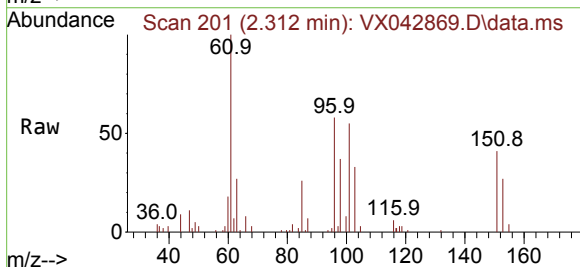
Instrument :
MSVOA_X
ClientSampleId :

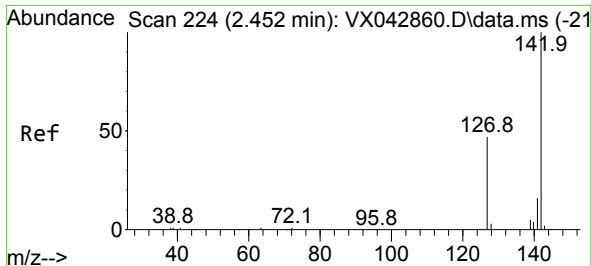
Tgt Ion:101 Resp: 6634
Ion Ratio Lower Upper
101 100
85 48.2 0.0 88.6
151 82.2 0.0 157.6



#10
1,1-Dichloroethene
Concen: 2.574 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

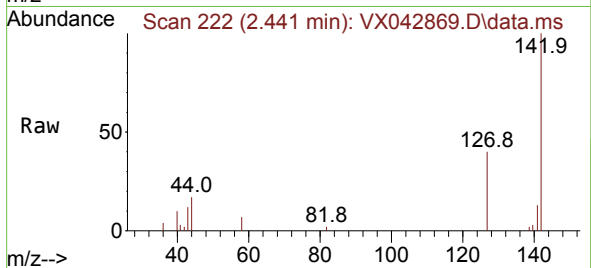
Tgt Ion: 96 Resp: 6092
Ion Ratio Lower Upper
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98 64.3 48.6 72.8



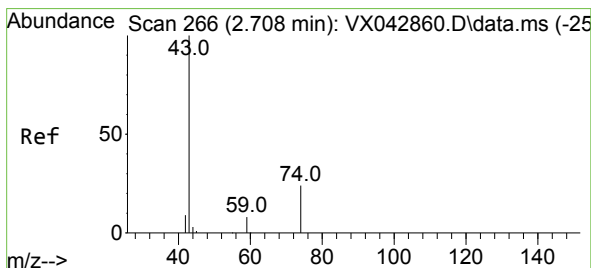
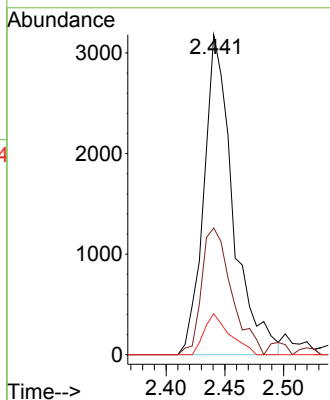
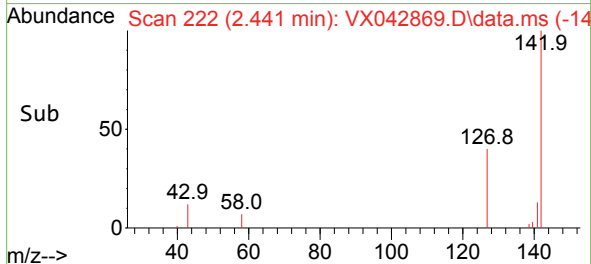


#11
Methyl Iodide
Concen: 2.516 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

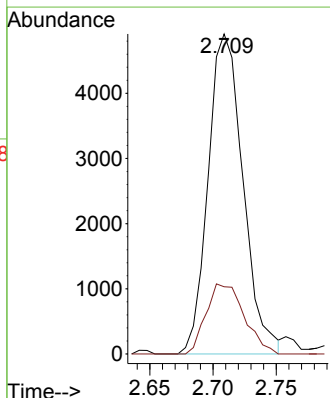
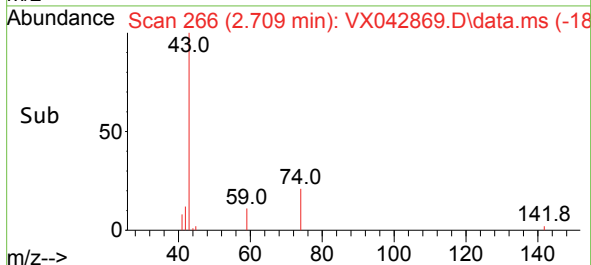
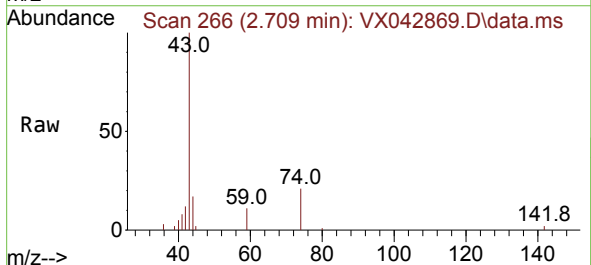


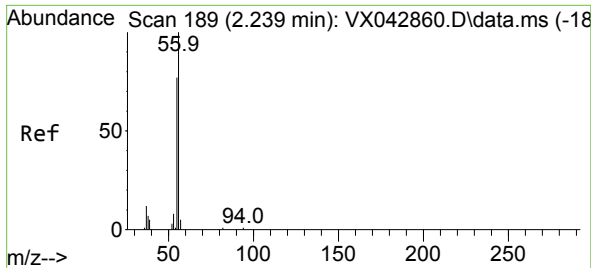
Tgt Ion:142 Resp: 5481
Ion Ratio Lower Upper
142 100
127 38.4 23.6 71.0
141 11.1 8.0 23.8



#12
Methyl Acetate
Concen: 1.820 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 43 Resp: 9415
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2

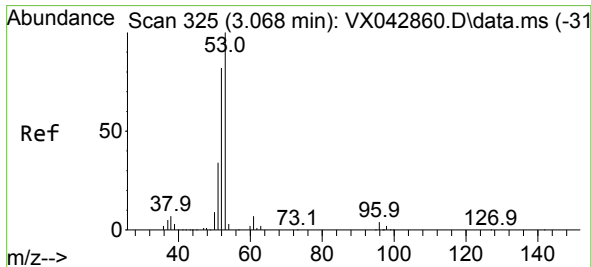
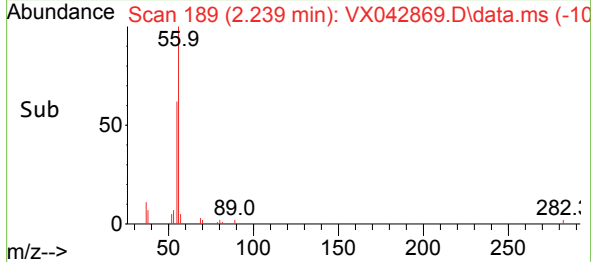
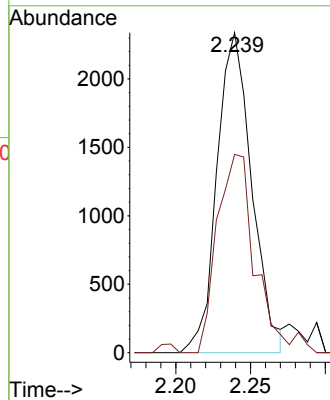
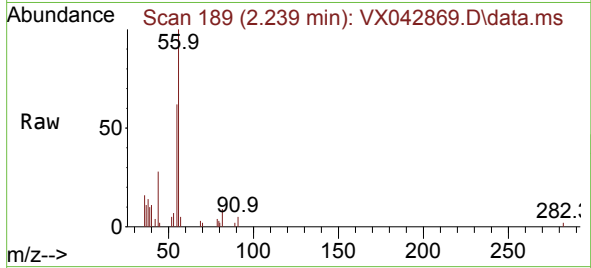




#13
Acrolein
Concen: 25.298 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

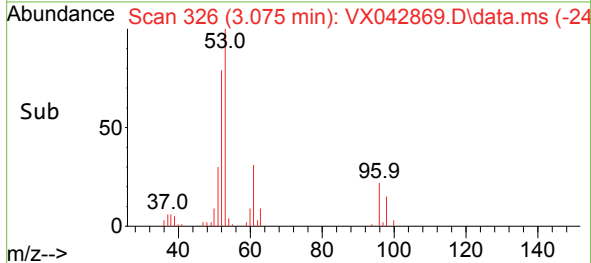
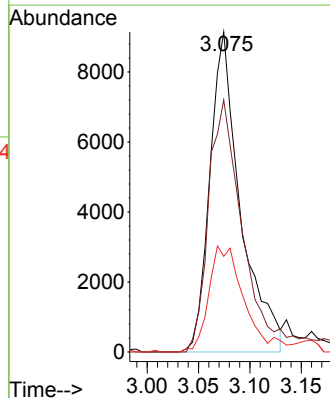
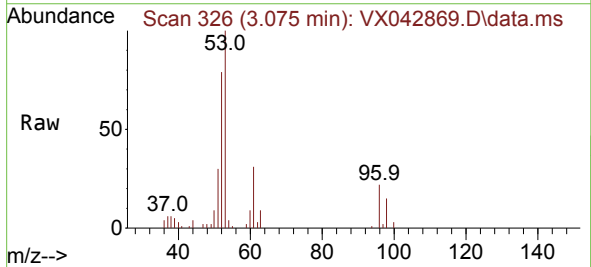
Instrument :
MSVOA_X
ClientSampleId :

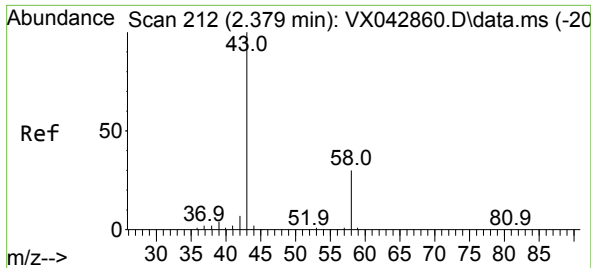
Tgt Ion: 56 Resp: 3785
Ion Ratio Lower Upper
56 100
55 66.3 60.6 90.8



#14
Acrylonitrile
Concen: 12.059 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 53 Resp: 18968
Ion Ratio Lower Upper
53 100
52 84.1 41.2 123.6
51 36.3 17.9 53.8





#15

Acetone

Concen: 11.111 ug/l

RT: 2.392 min Scan# 21

Delta R.T. 0.013 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

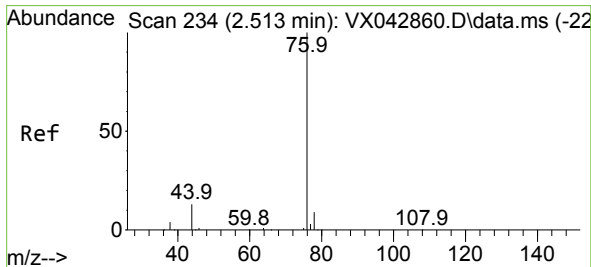
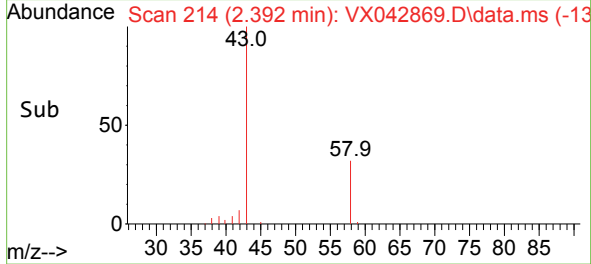
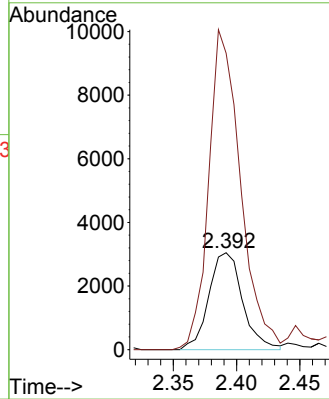
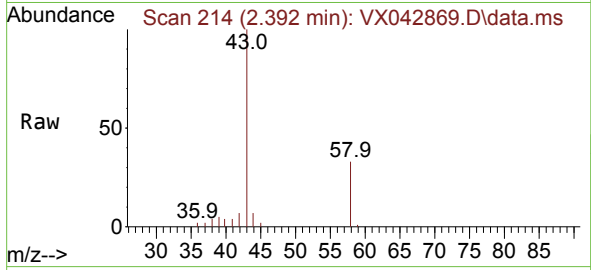
ClientSampleId :

Tgt Ion: 58 Resp: 5666

Ion Ratio Lower Upper

58 100

43 303.3 269.9 404.9



#16

Carbon Disulfide

Concen: 3.036 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.012 min

Lab File: VX042869.D

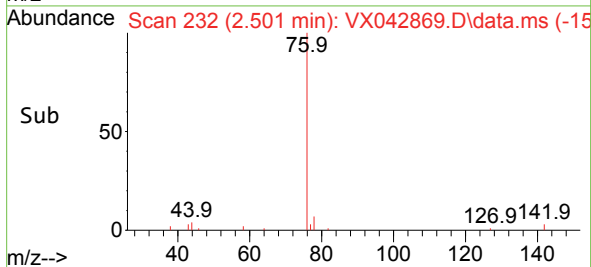
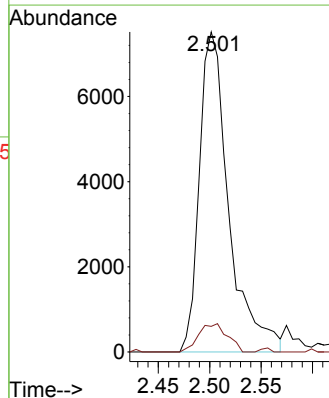
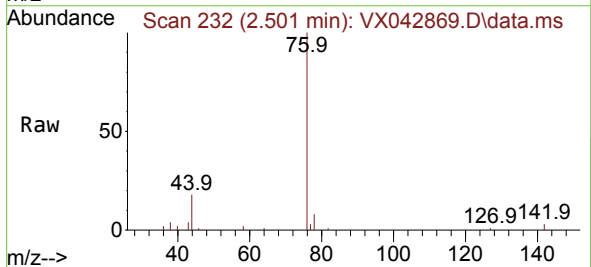
Acq: 06 Aug 2024 14:22

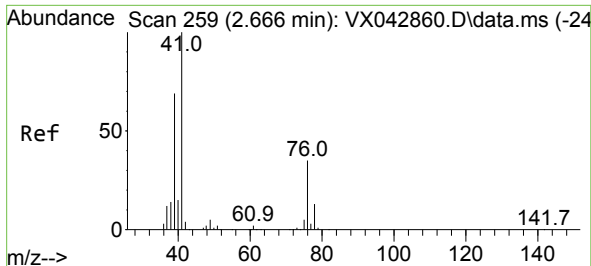
Tgt Ion: 76 Resp: 14956

Ion Ratio Lower Upper

76 100

78 8.0 7.1 10.7





#17

Allyl chloride

Concen: 2.642 ug/l

RT: 2.660 min Scan# 2

Delta R.T. -0.006 min

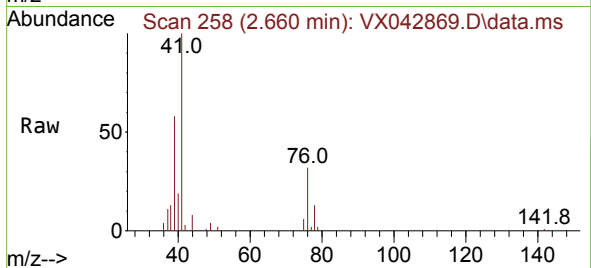
Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



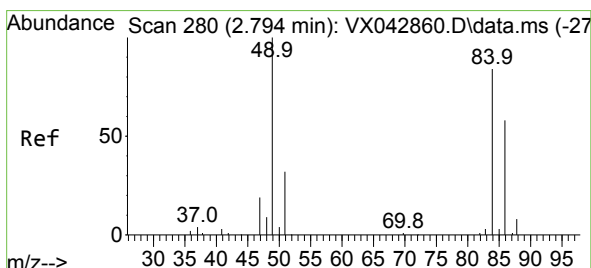
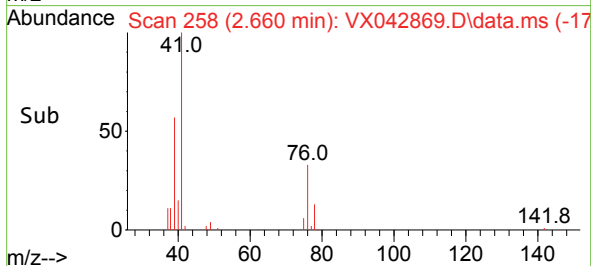
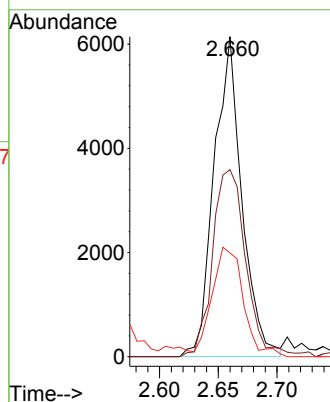
Tgt Ion: 41 Resp: 10118

Ion Ratio Lower Upper

41 100

39 58.4 34.6 103.9

76 31.6 18.4 55.4



#18

Methylene Chloride

Concen: 3.544 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Tgt Ion: 84 Resp: 9730

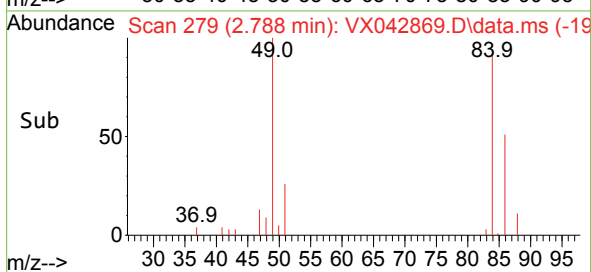
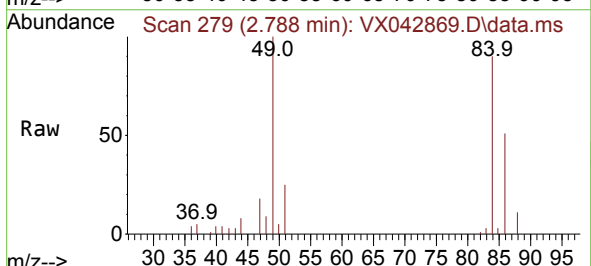
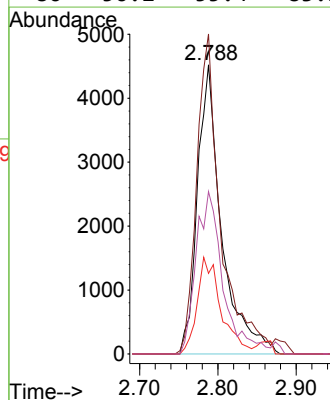
Ion Ratio Lower Upper

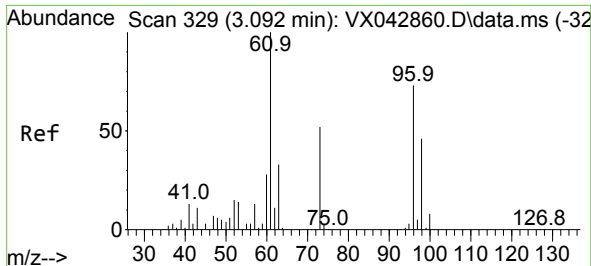
84 100

49 109.6 95.0 142.6

51 27.9 30.1 45.1#

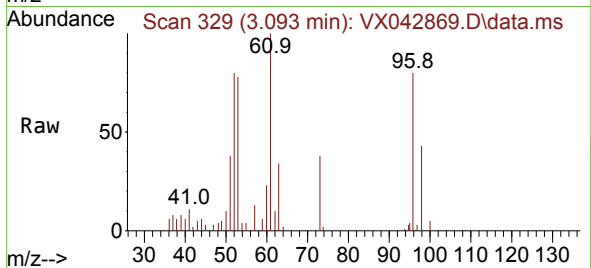
86 56.2 55.4 83.2



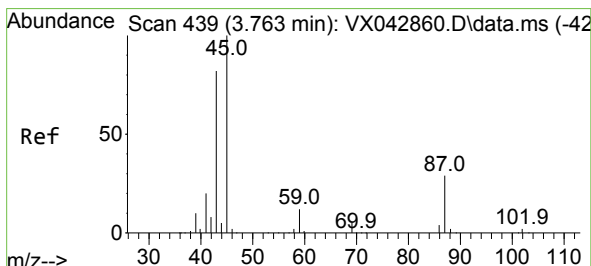
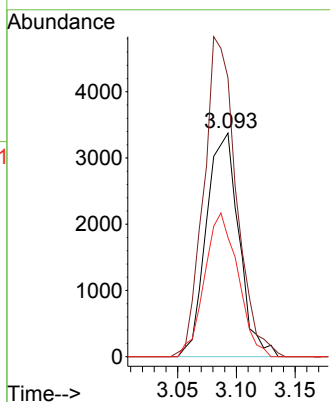
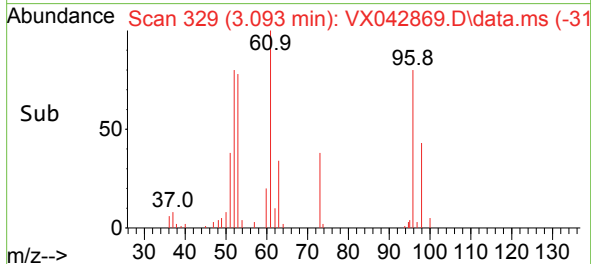


#19
trans-1,2-Dichloroethene
Concen: 2.708 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

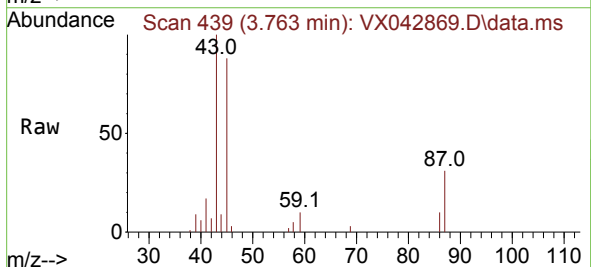
Instrument :
MSVOA_X
ClientSampleId :



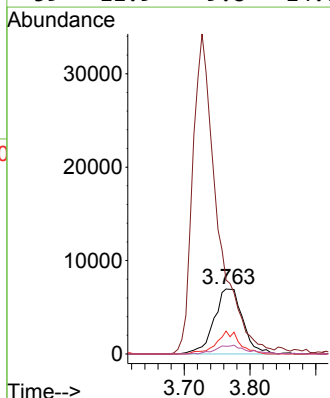
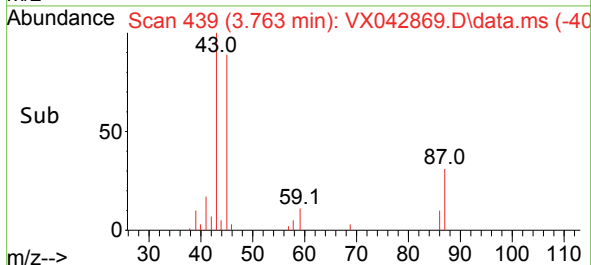
Tgt Ion: 96 Resp: 6528
Ion Ratio Lower Upper
96 100
61 123.2 109.6 164.4
98 53.3 50.4 75.6

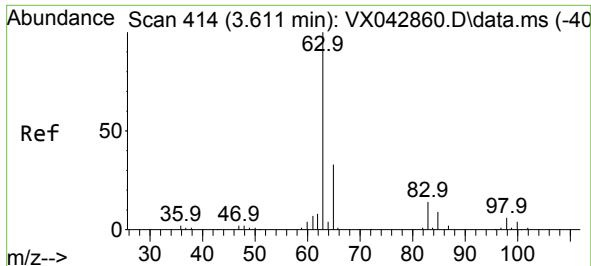


#20
Diisopropyl ether
Concen: 2.512 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22



Tgt Ion: 45 Resp: 21016
Ion Ratio Lower Upper
45 100
43 106.5 65.4 98.2#
87 35.1 23.0 34.6#
59 11.9 9.8 14.6





#21

1,1-Dichloroethane

Concen: 2.576 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX042869.D

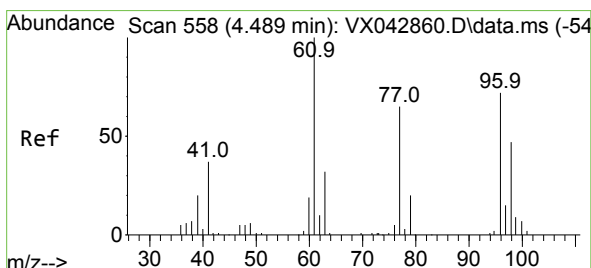
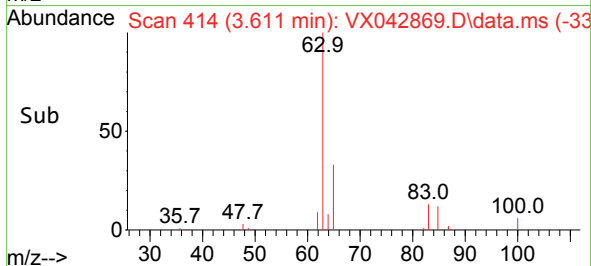
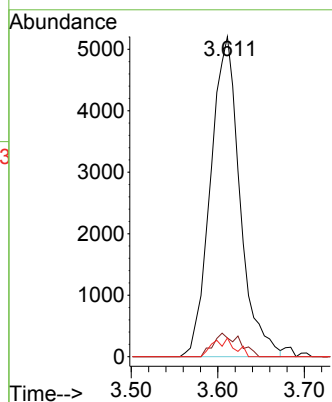
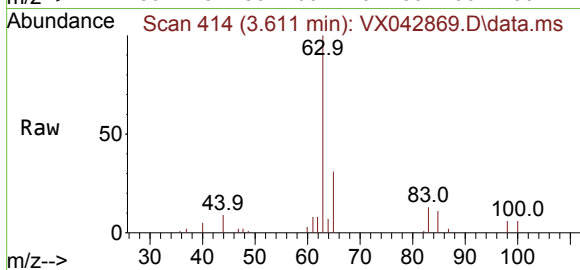
Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	12256
Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.9	8.8
100	5.8	2.1	6.3



#22

cis-1,2-Dichloroethene

Concen: 2.958 ug/l

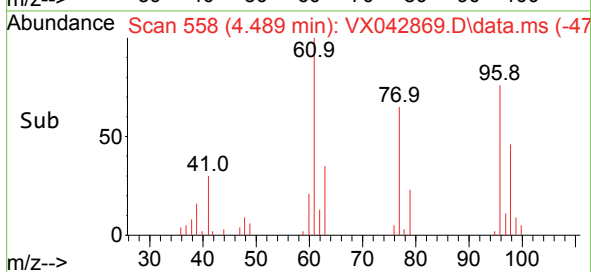
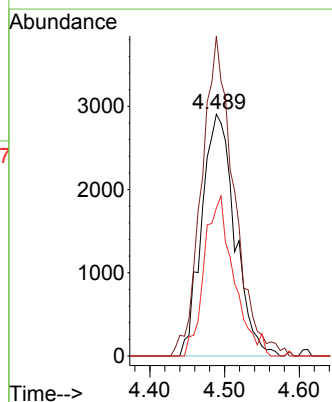
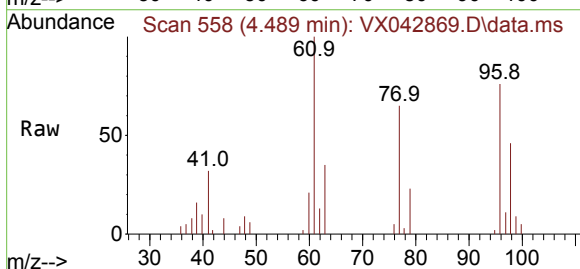
RT: 4.489 min Scan# 558

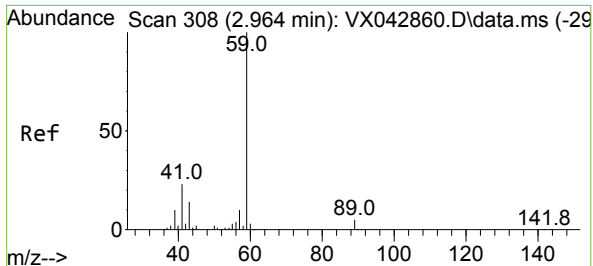
Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Tgt Ion:	96	Resp:	8947
Ion	Ratio	Lower	Upper
96	100		
61	127.4	117.7	176.5
98	57.5	53.4	80.0

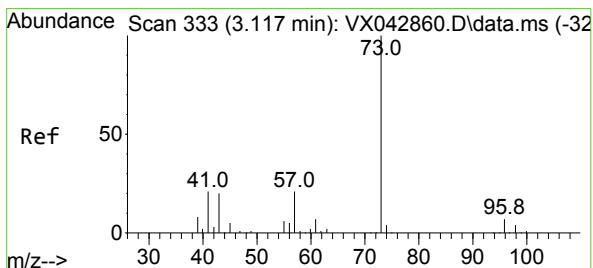
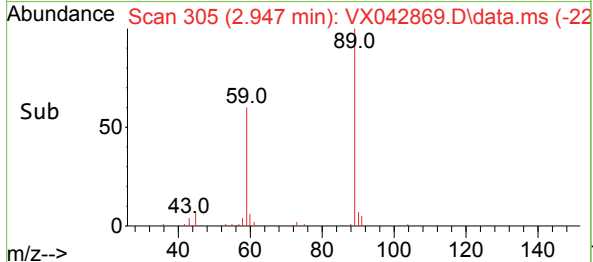
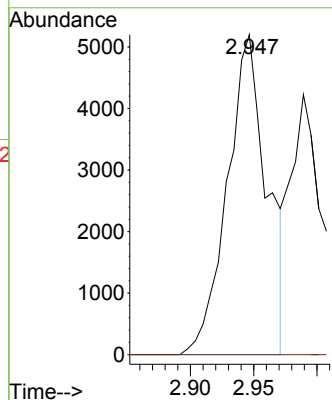
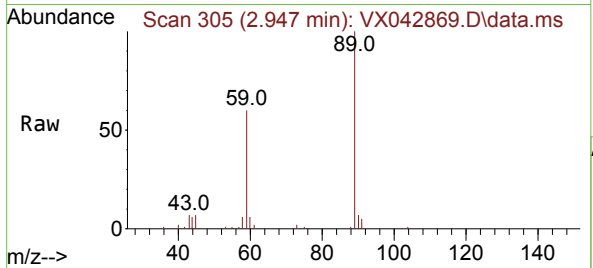




#23
tert-Butyl Alcohol
Concen: 15.621 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

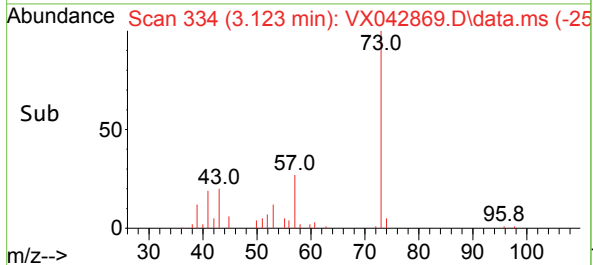
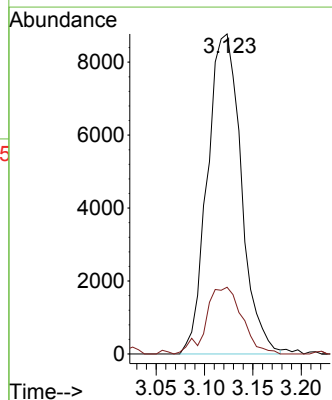
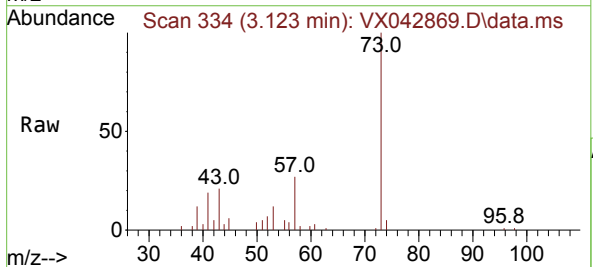
Instrument :
MSVOA_X
ClientSampleId :

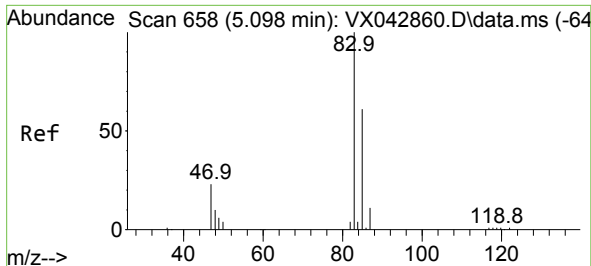
Tgt Ion: 59 Resp: 11328
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 2.488 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 73 Resp: 21313
Ion Ratio Lower Upper
73 100
43 20.6 16.2 24.2

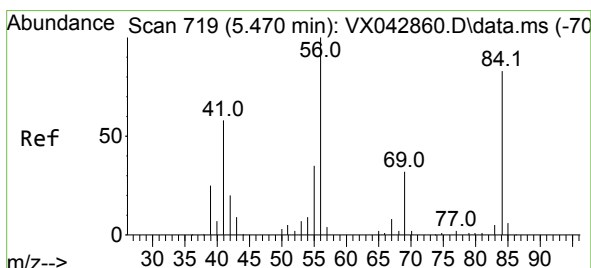
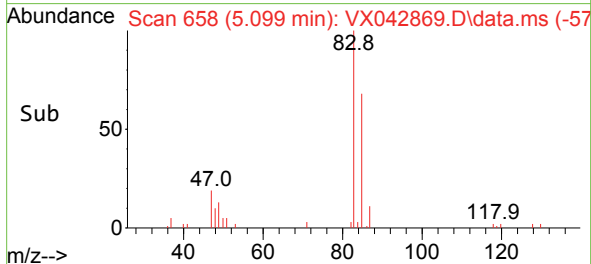
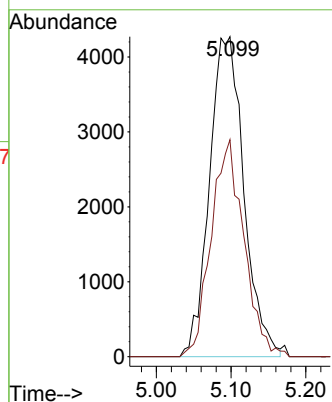
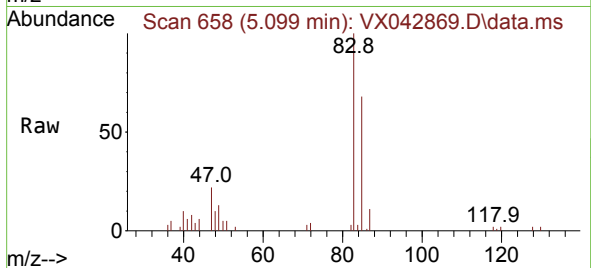




#25
Chloroform
Concen: 2.658 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

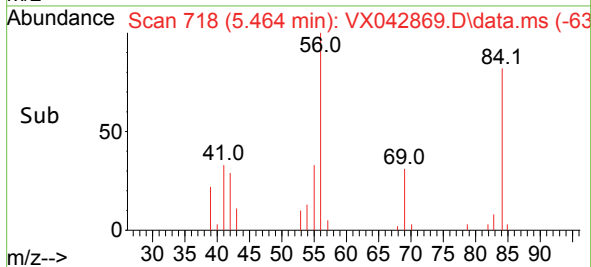
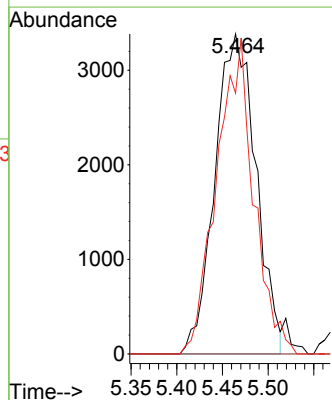
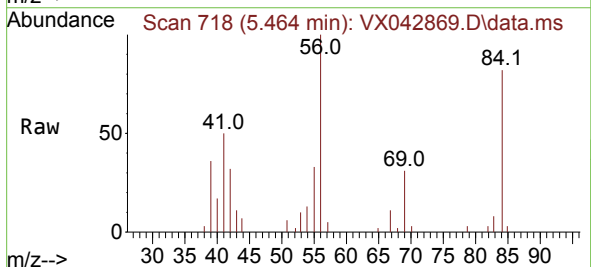
Instrument :
MSVOA_X
ClientSampleId :

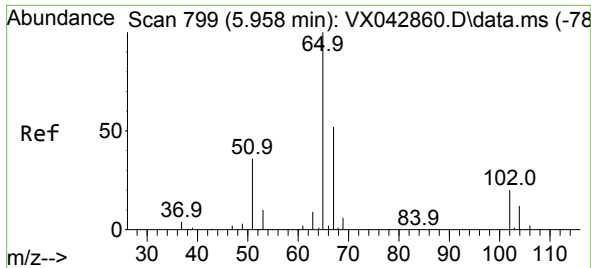
Tgt Ion: 83 Resp: 13685
Ion Ratio Lower Upper
83 100
85 67.8 49.2 73.8



#26
Cyclohexane
Concen: 2.807 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 56 Resp: 10536
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.2 71.8 107.8





#27

1,2-Dichloroethane-d4

Concen: 29.742 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

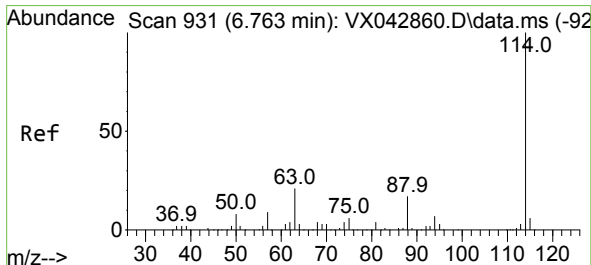
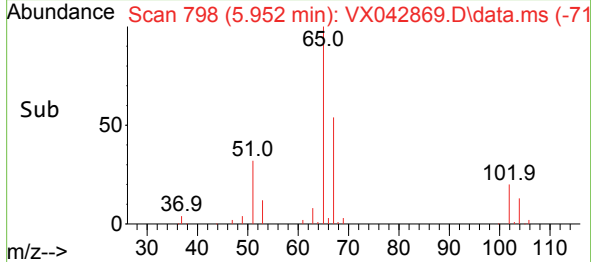
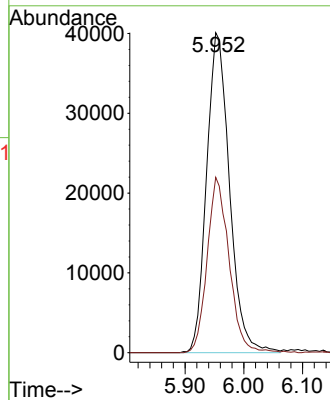
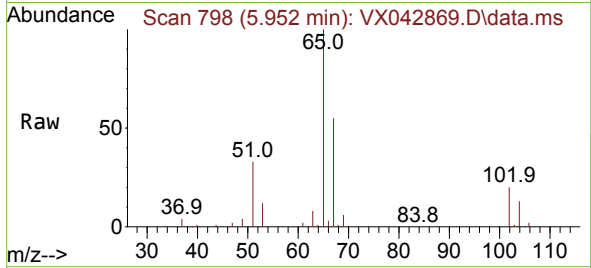
ClientSampleId :

Tgt Ion: 65 Resp: 108633

Ion Ratio Lower Upper

65 100

67 52.1 40.6 60.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

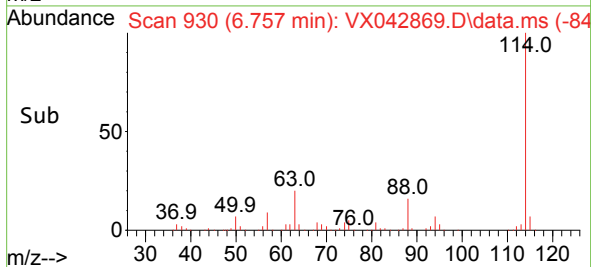
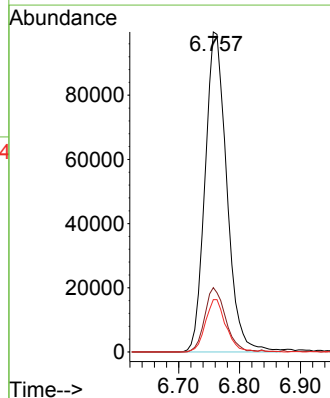
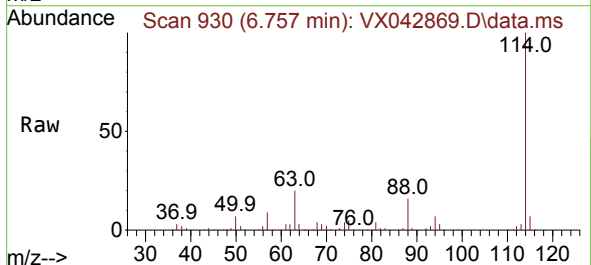
Tgt Ion: 114 Resp: 246806

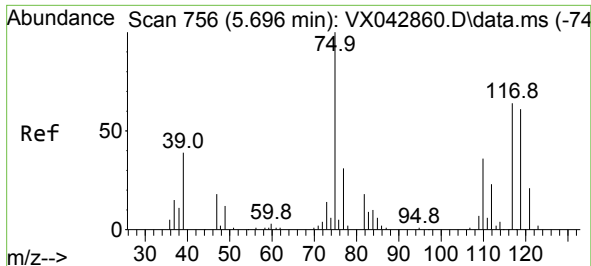
Ion Ratio Lower Upper

114 100

63 19.1 16.0 24.0

88 15.5 12.5 18.7

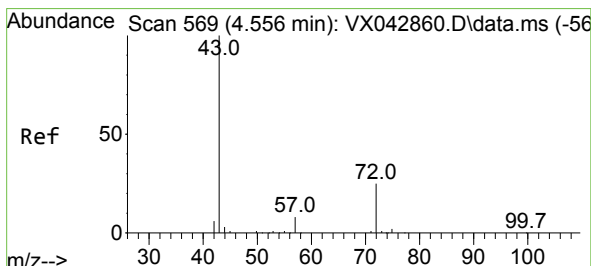
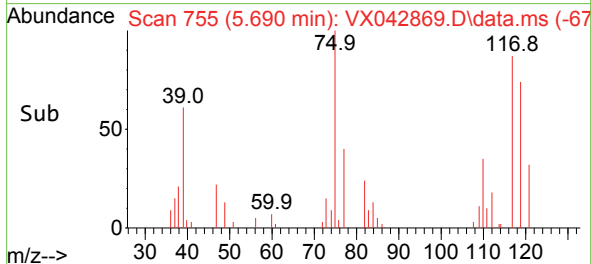
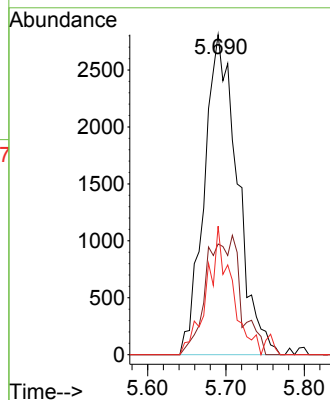
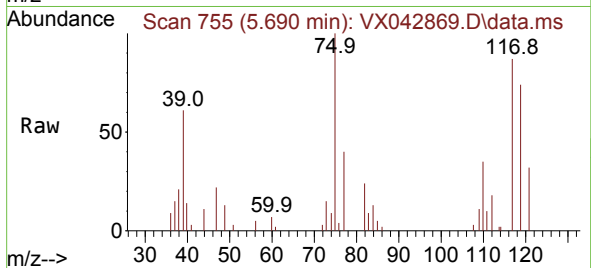




#29
1,1-Dichloropropene
Concen: 2.602 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

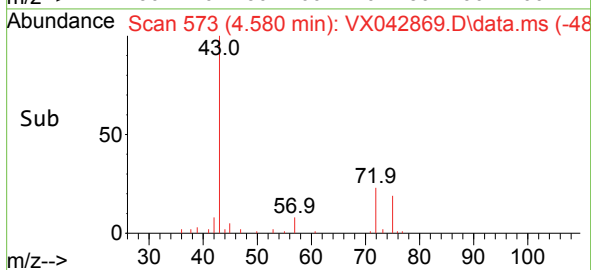
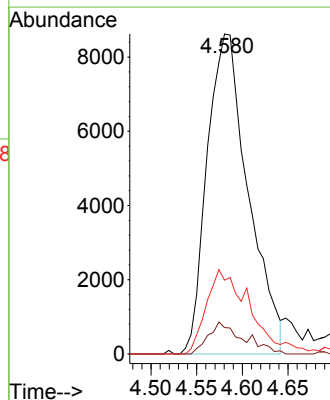
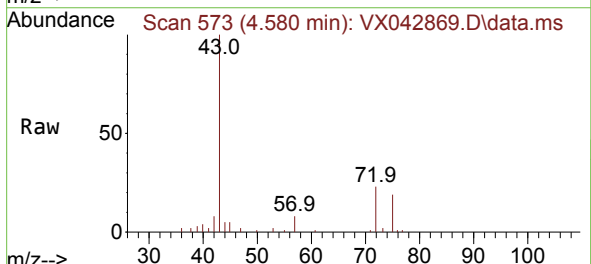
Instrument :
MSVOA_X
ClientSampleId :

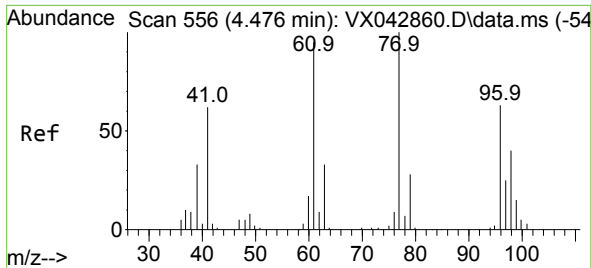
Tgt Ion: 75 Resp: 8275
Ion Ratio Lower Upper
75 100
110 12.7 0.0 72.4
77 10.4 0.0 63.4



#30
2-Butanone
Concen: 11.515 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.025 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 43 Resp: 26970
Ion Ratio Lower Upper
43 100
57 6.7 6.6 10.0
72 19.3 21.0 31.4#

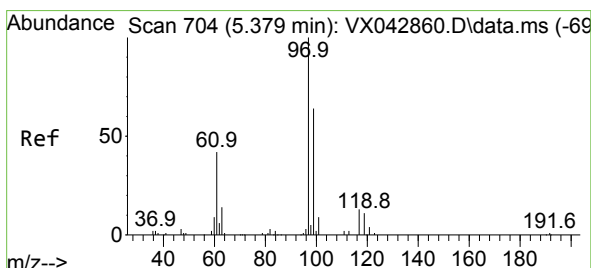
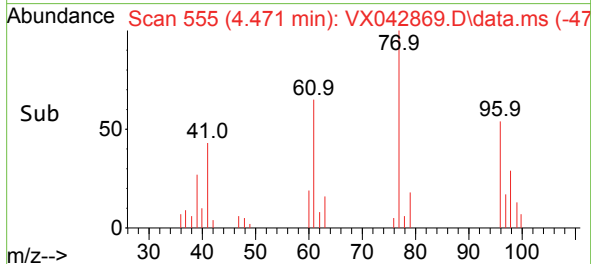
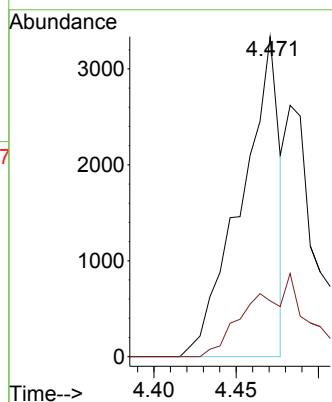
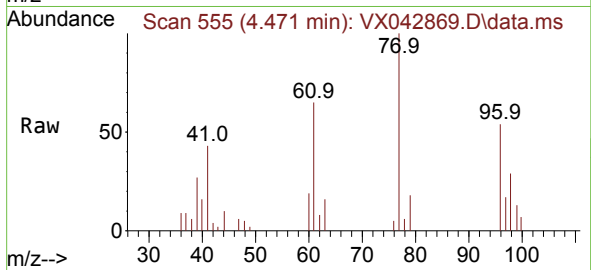




#31
2,2-Dichloropropane
Concen: 1.449 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

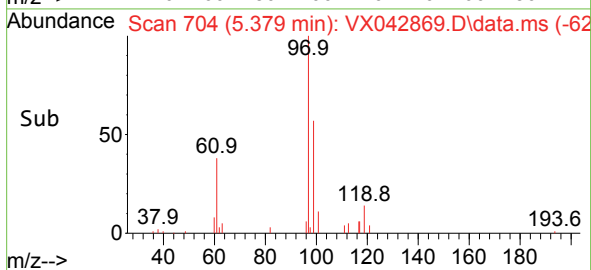
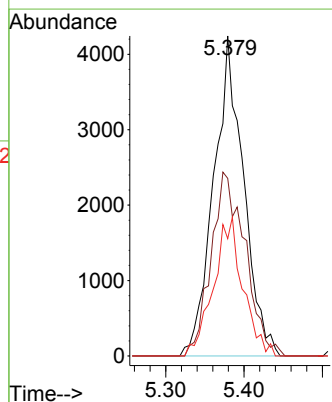
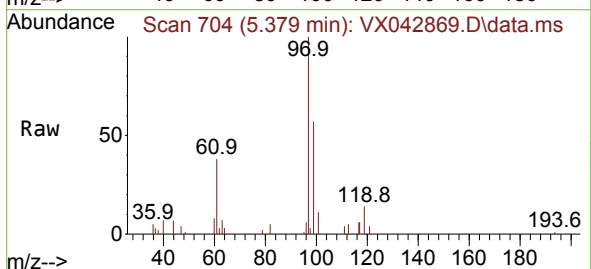
Instrument :
MSVOA_X
ClientSampleId :

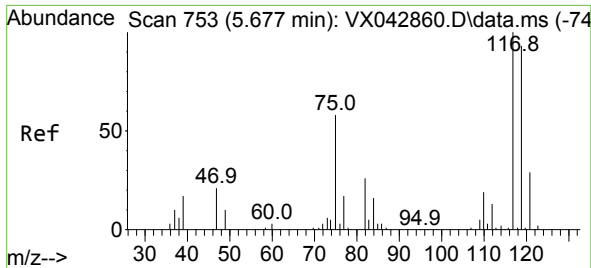
Tgt Ion: 77 Resp: 5385
Ion Ratio Lower Upper
77 100
97 22.0 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 2.551 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

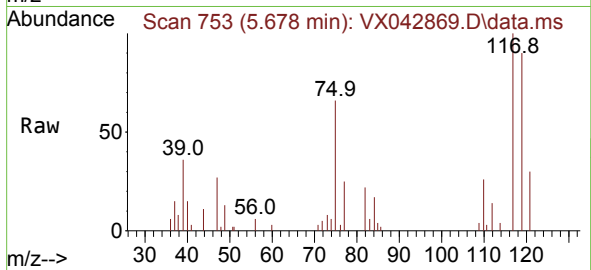
Tgt Ion: 97 Resp: 11233
Ion Ratio Lower Upper
97 100
99 64.8 52.2 78.2
61 42.7 34.3 51.5



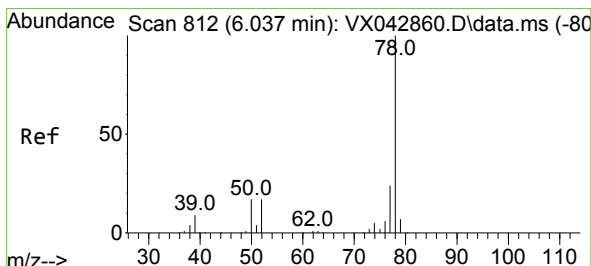
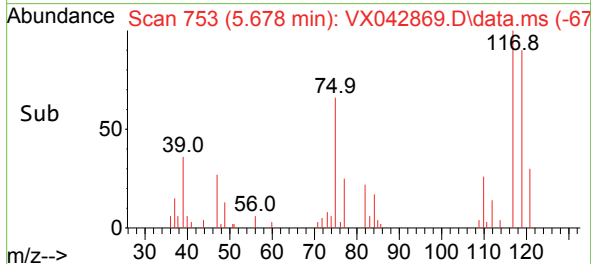
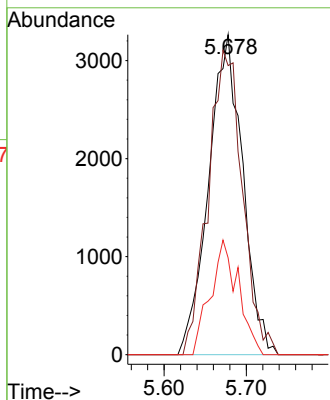


#33
Carbon Tetrachloride
Concen: 2.497 ug/l
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

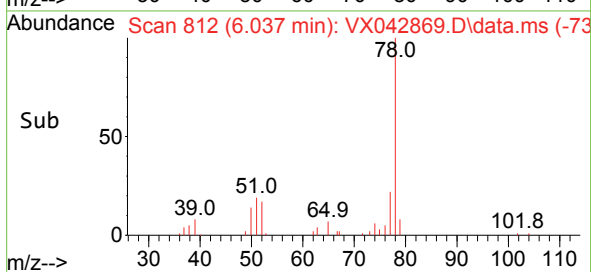
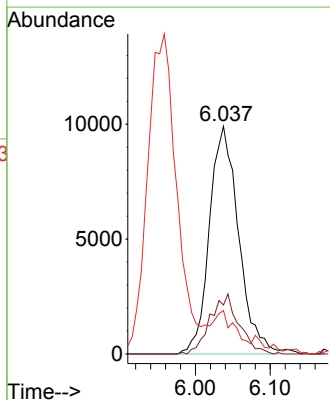
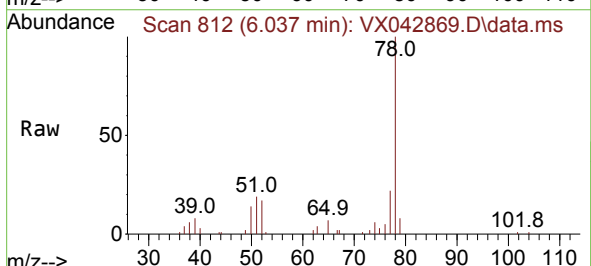


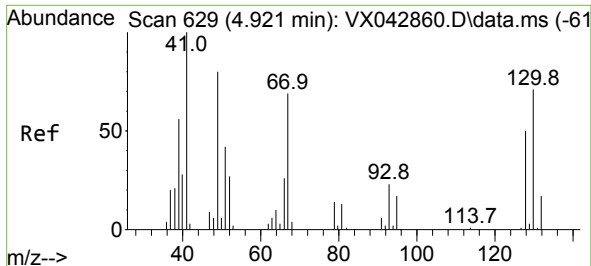
Tgt Ion:117 Resp: 9407
Ion Ratio Lower Upper
117 100
119 90.3 75.7 113.5
121 30.2 23.3 34.9



#34
Benzene
Concen: 2.640 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 78 Resp: 26887
Ion Ratio Lower Upper
78 100
77 21.5 19.4 29.2
51 16.9 13.5 20.3

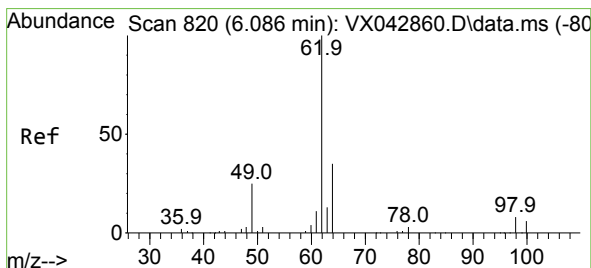
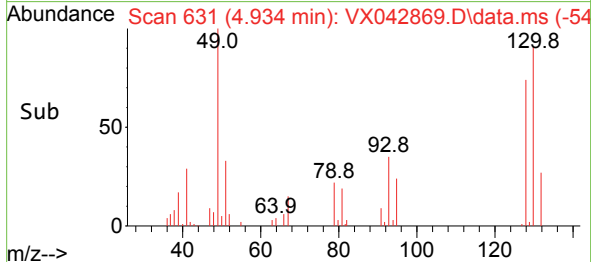
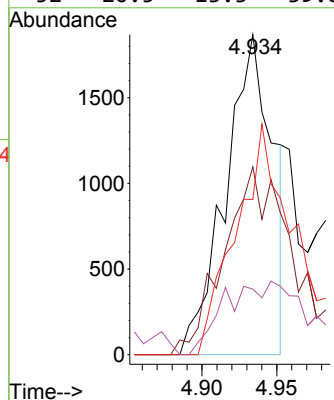
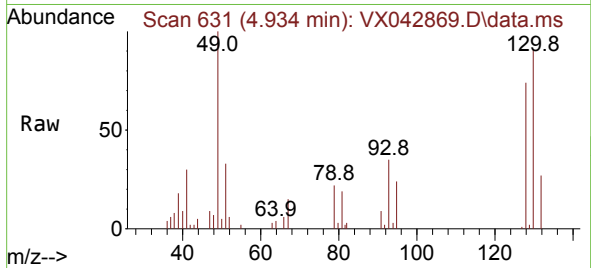




#35
Methacrylonitrile
Concen: 1.847 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

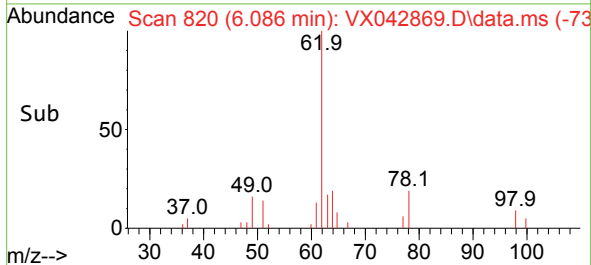
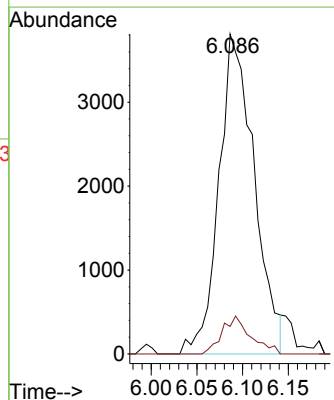
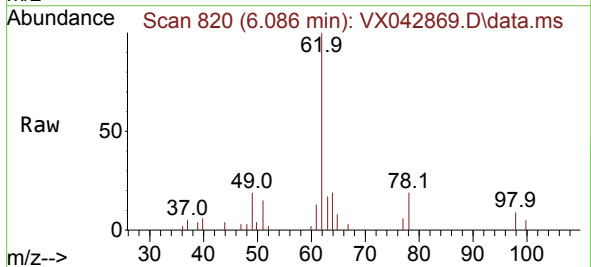
Instrument :
MSVOA_X
ClientSampleId :

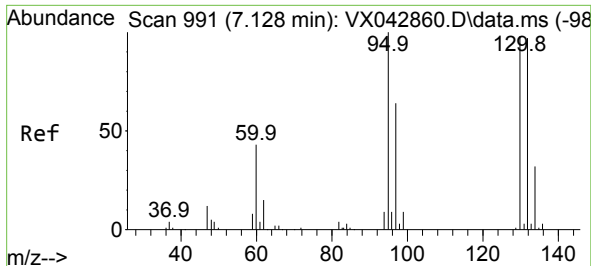
Tgt Ion: 41 Resp: 4087
Ion Ratio Lower Upper
41 100
39 54.1 28.1 84.2
67 48.5 34.4 103.1
52 20.5 13.3 39.8



#36
1,2-Dichloroethane
Concen: 2.729 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 62 Resp: 10255
Ion Ratio Lower Upper
62 100
98 9.6 6.8 10.2

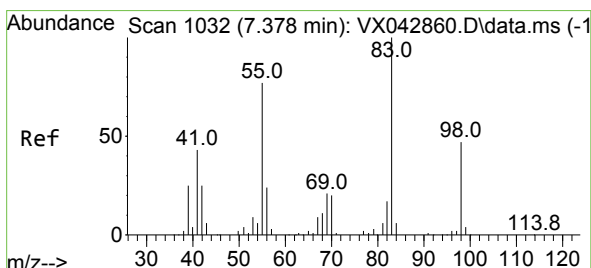
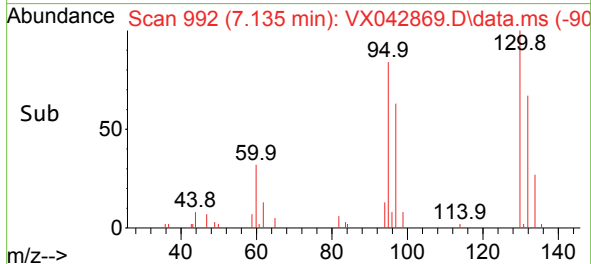
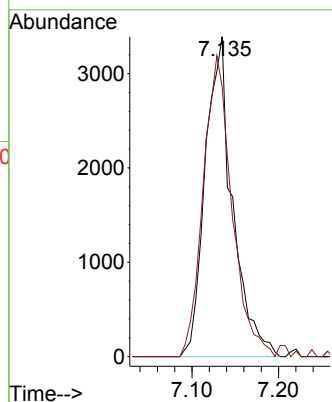
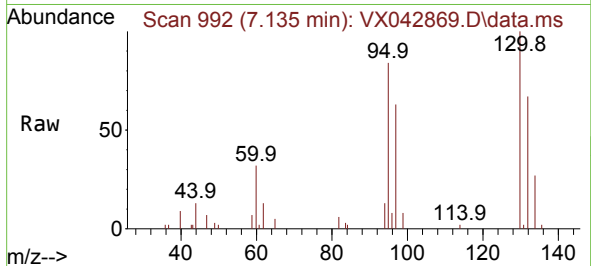




#37
Trichloroethene
Concen: 2.876 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

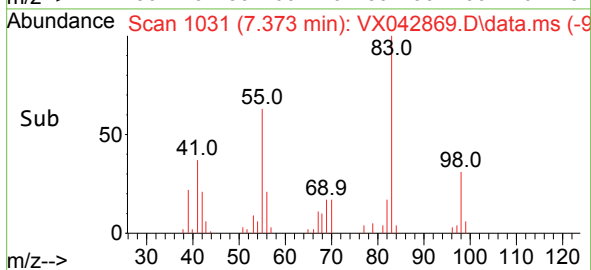
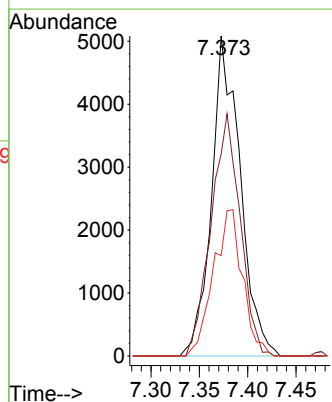
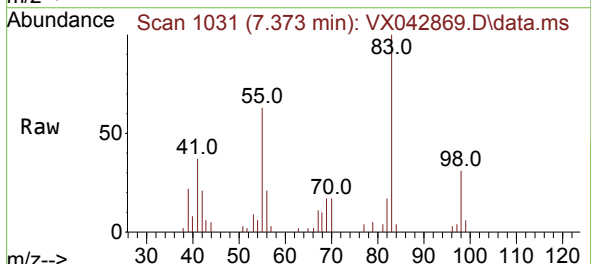
Instrument :
MSVOA_X
ClientSampleId :

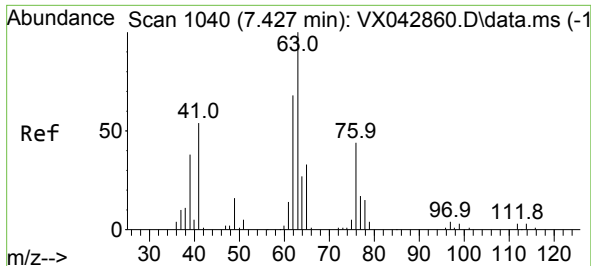
Tgt Ion:130 Resp: 7413
Ion Ratio Lower Upper
130 100
95 84.3 81.4 122.2



#38
Methylcyclohexane
Concen: 2.654 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 83 Resp: 10462
Ion Ratio Lower Upper
83 100
55 77.0 38.0 113.9
98 46.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 2.640 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

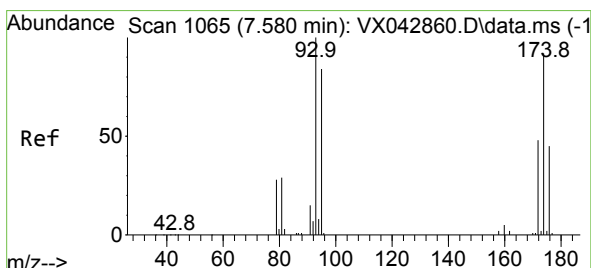
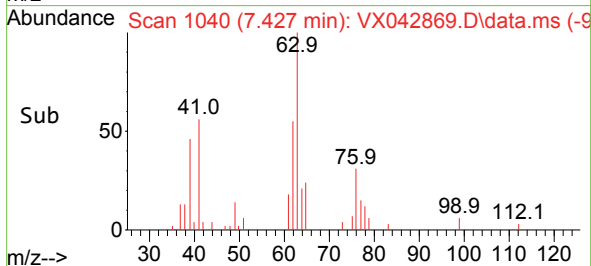
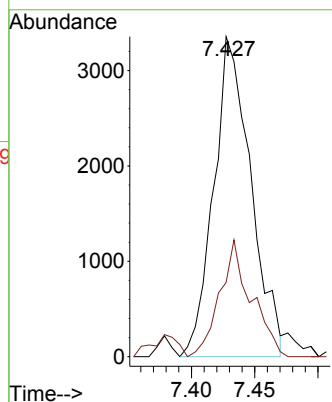
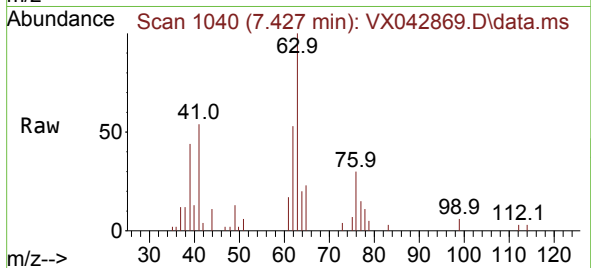
ClientSampleId :

Tgt Ion: 63 Resp: 6853

Ion Ratio Lower Upper

63 100

65 21.6 26.6 39.8#



#40

Dibromomethane

Concen: 2.554 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

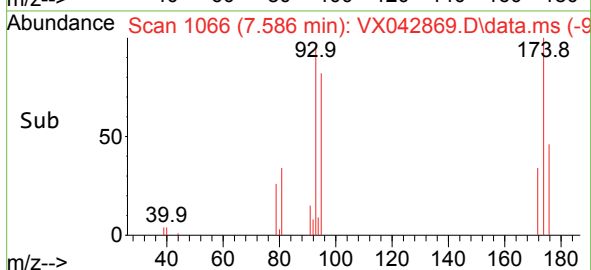
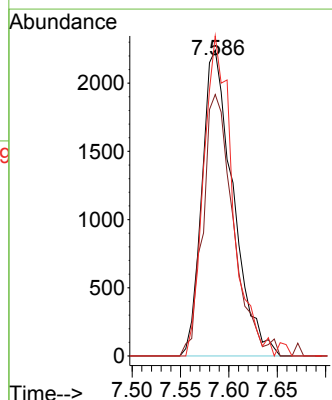
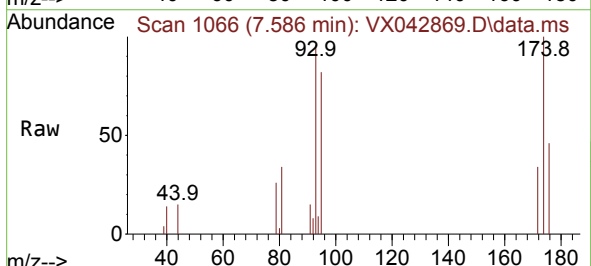
Tgt Ion: 93 Resp: 5005

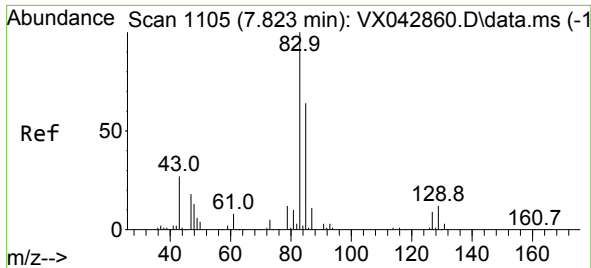
Ion Ratio Lower Upper

93 100

95 82.3 0.0 161.8

174 97.5 0.0 194.0

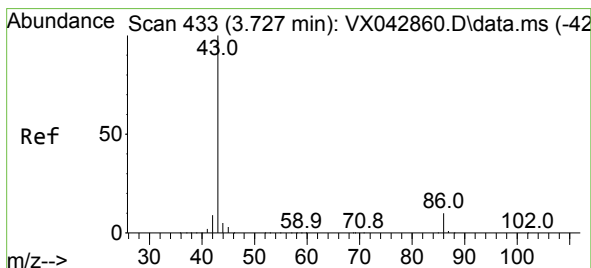
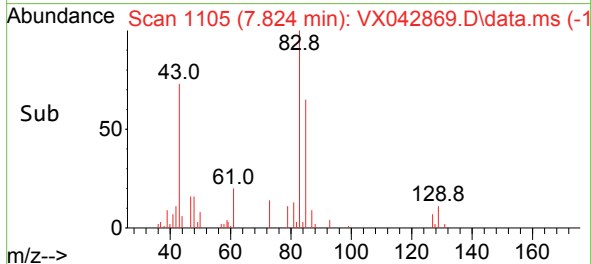
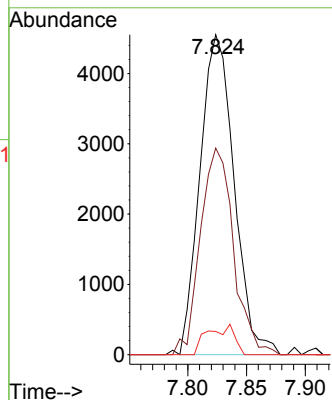
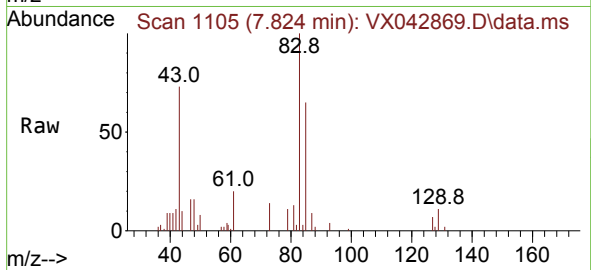




#41
Bromodichloromethane
Concen: 2.365 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

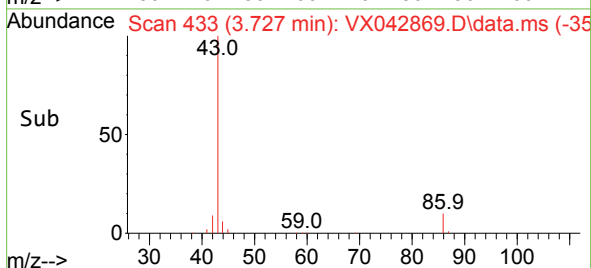
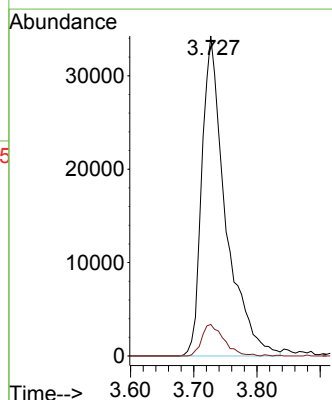
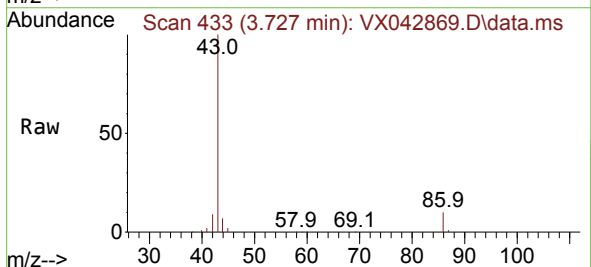
Instrument :
MSVOA_X
ClientSampleId :

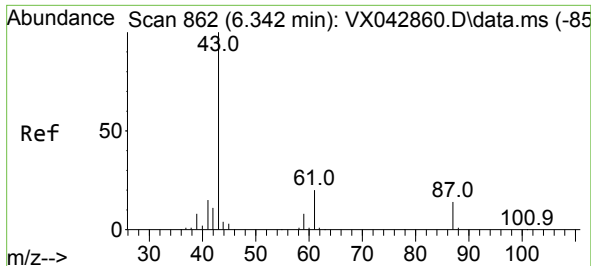
Tgt Ion: 83 Resp: 9191
Ion Ratio Lower Upper
83 100
85 64.6 50.8 76.2
127 9.0 6.9 10.3



#42
Vinyl Acetate
Concen: 13.054 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 43 Resp: 89422
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8

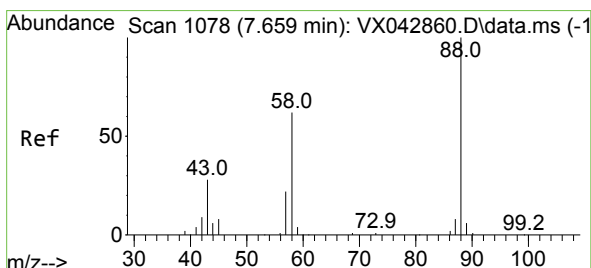
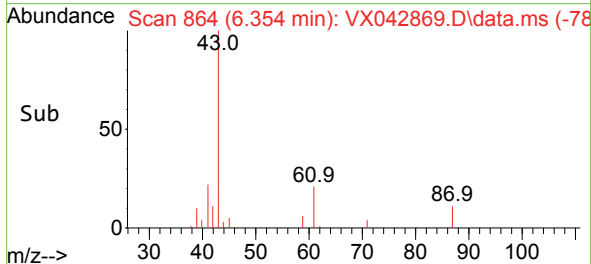
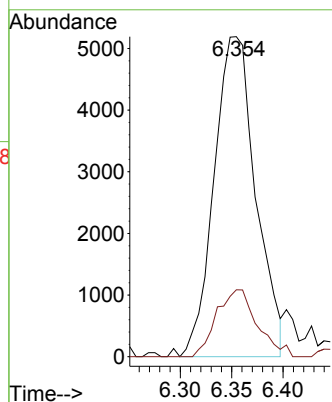
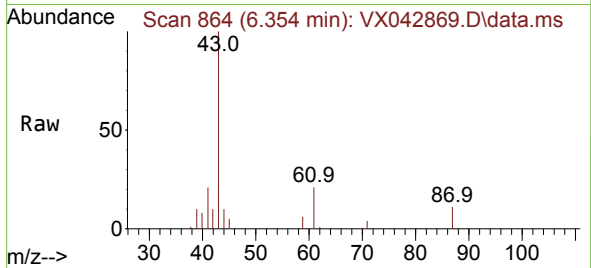




#44
Isopropyl Acetate
Concen: 2.313 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

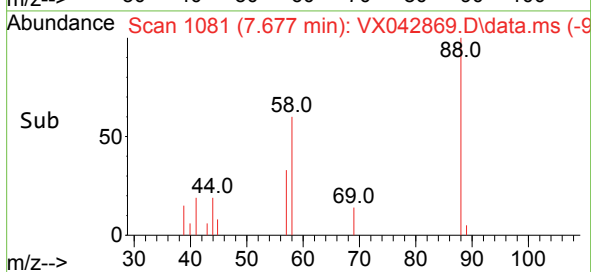
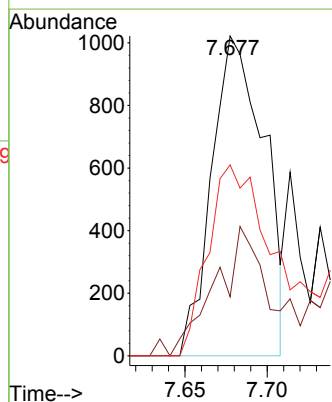
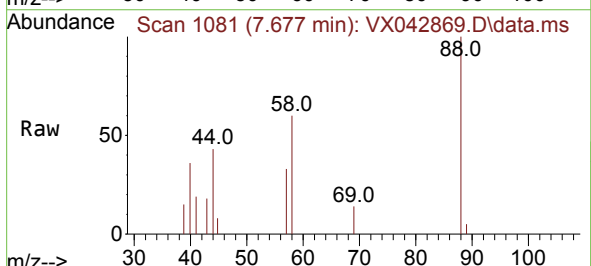
Instrument :
MSVOA_X
ClientSampleId :

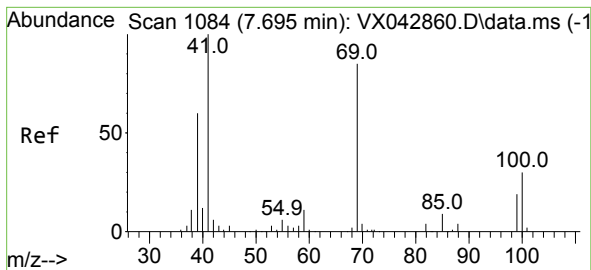
Tgt Ion: 43 Resp: 14629
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0



#45
1,4-Dioxane
Concen: 34.229 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.019 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 88 Resp: 2266
Ion Ratio Lower Upper
88 100
43 12.3 25.8 38.6#
58 68.5 55.5 83.3





#46

Methyl methacrylate

Concen: 2.002 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

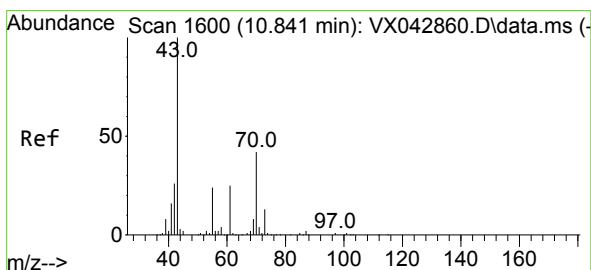
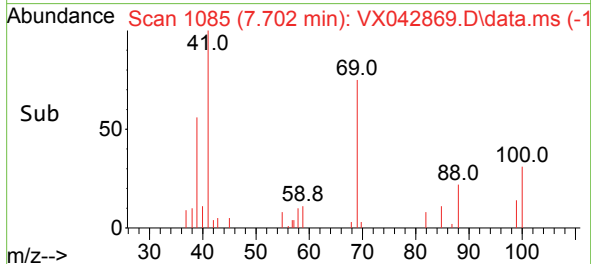
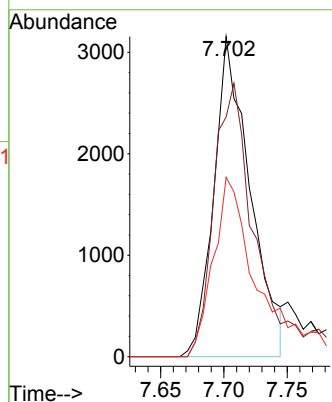
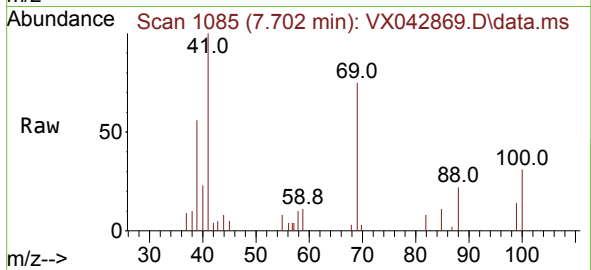
Tgt Ion: 41 Resp: 6290

Ion Ratio Lower Upper

41 100

69 74.9 42.4 127.1

39 56.0 29.9 89.7



#47

n-amy1 Acetate

Concen: 2.081 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042869.D

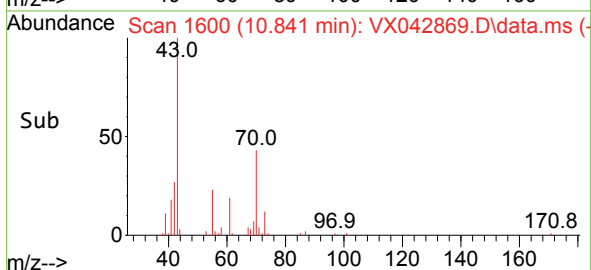
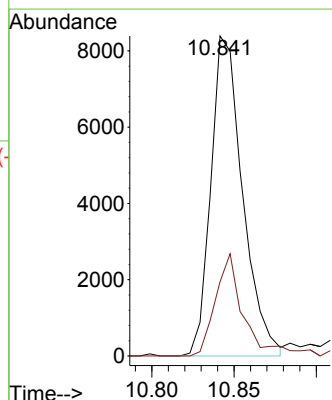
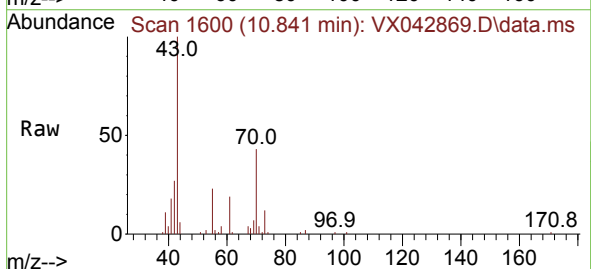
Acq: 06 Aug 2024 14:22

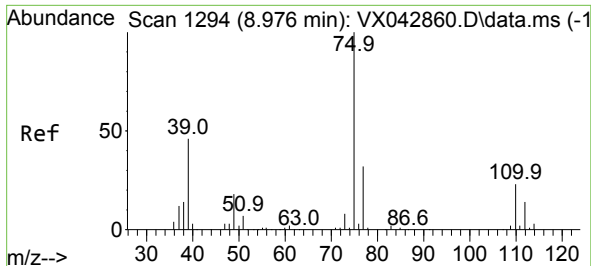
Tgt Ion: 43 Resp: 11255

Ion Ratio Lower Upper

43 100

55 25.4 19.6 29.4

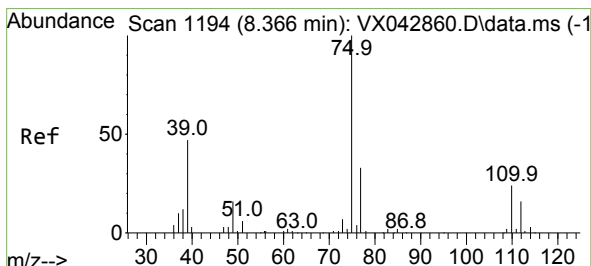
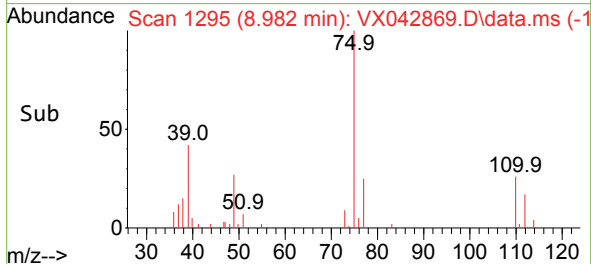
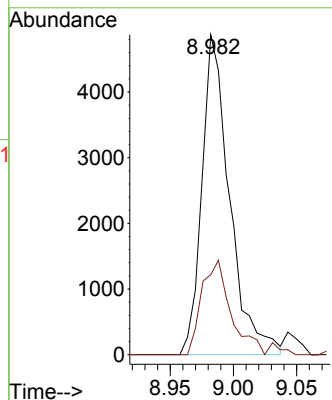
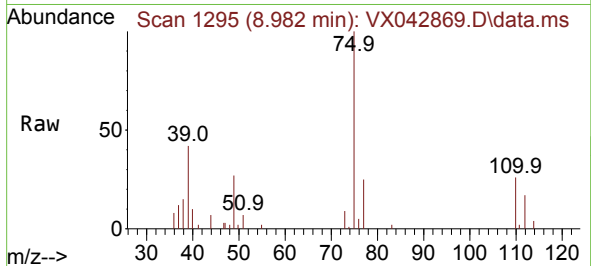




#48
 t-1,3-Dichloropropene
 Concen: 1.994 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX042869.D
 Acq: 06 Aug 2024 14:22

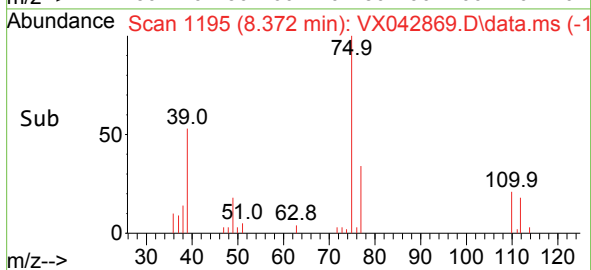
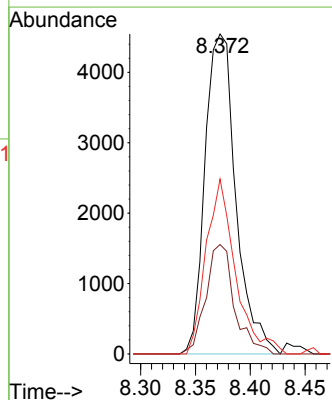
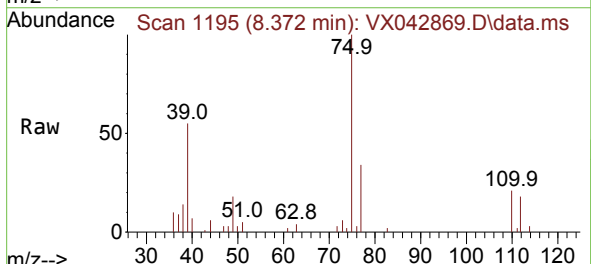
Instrument :
 MSVOA_X
 ClientSampleId :

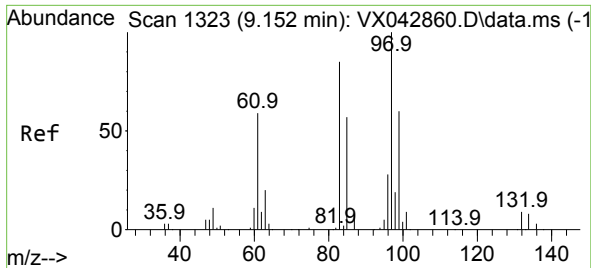
Tgt Ion: 75 Resp: 7429
 Ion Ratio Lower Upper
 75 100
 77 25.0 25.6 38.4#



#49
 cis-1,3-Dichloropropene
 Concen: 2.206 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX042869.D
 Acq: 06 Aug 2024 14:22

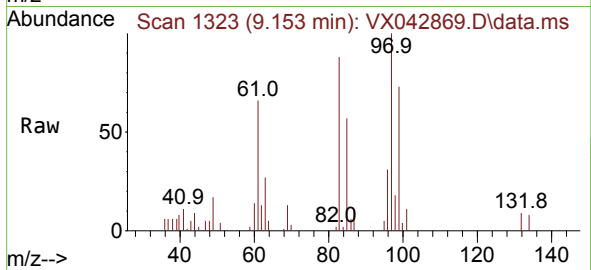
Tgt Ion: 75 Resp: 8900
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.8 40.2
 39 54.7 37.5 56.3



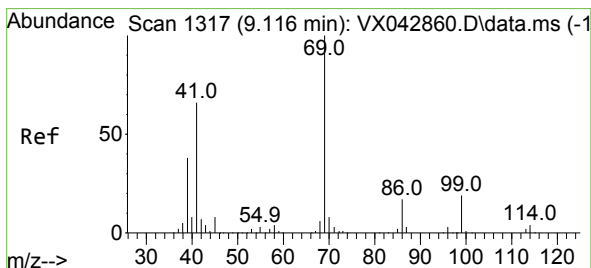
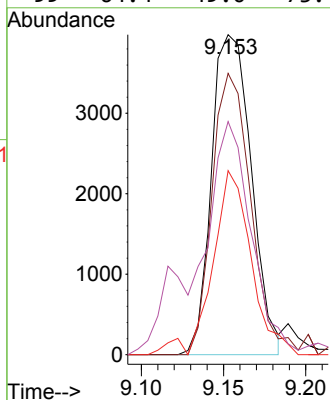
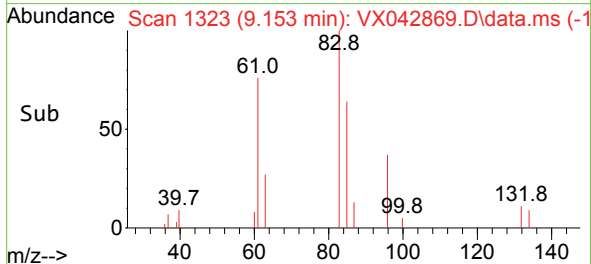


#50
1,1,2-Trichloroethane
Concen: 2.509 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

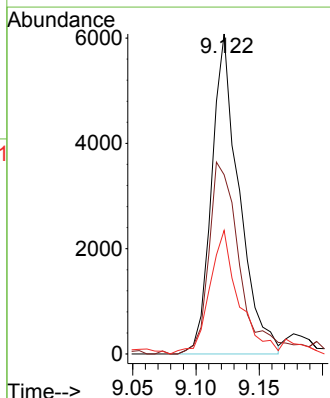
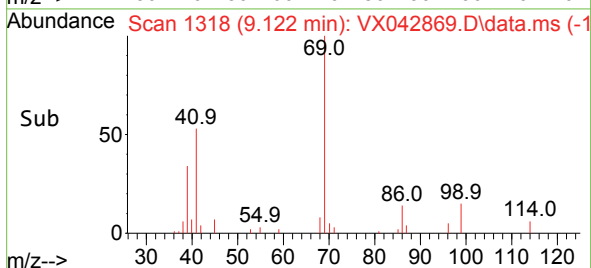
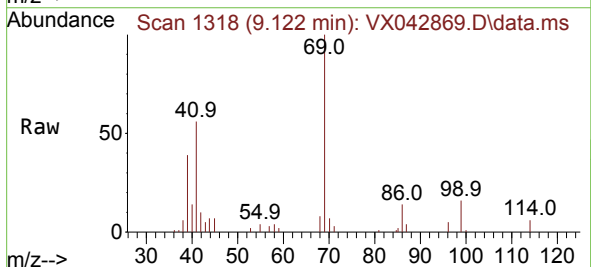


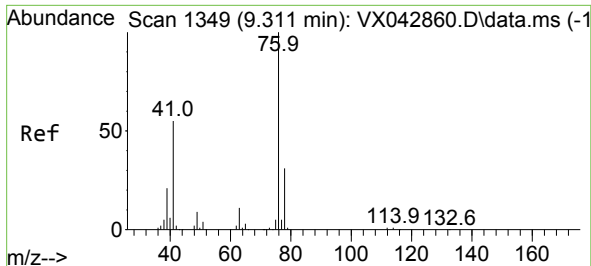
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.2	102.2
85	52.4	45.4	68.0
99	64.4	49.0	73.4



#51
Ethyl methacrylate
Concen: 2.093 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.0	33.1	99.2
39	37.5	18.8	56.3





#52

1,3-Dichloropropane

Concen: 2.568 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

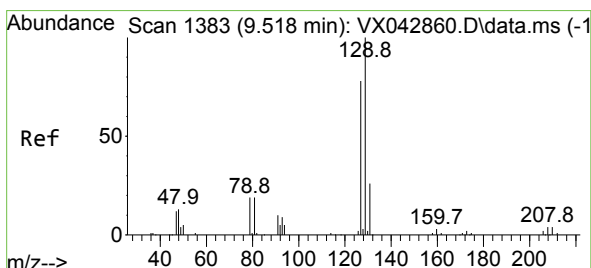
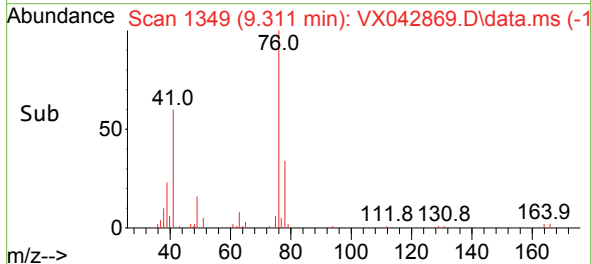
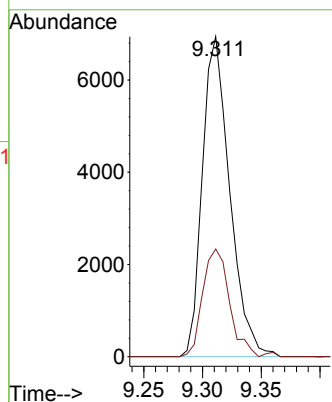
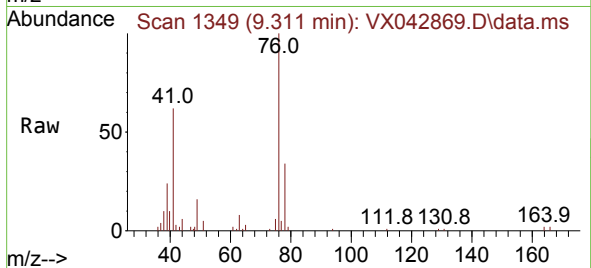
ClientSampleId :

Tgt Ion: 76 Resp: 11267

Ion Ratio Lower Upper

76 100

78 32.7 0.0 64.8



#53

Dibromochloromethane

Concen: 2.193 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX042869.D

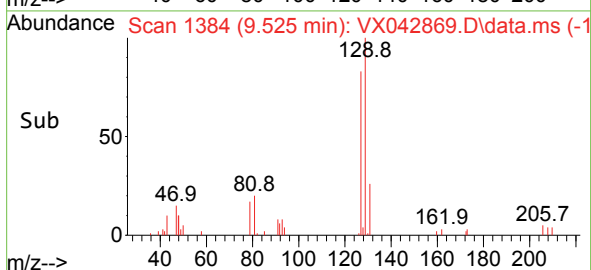
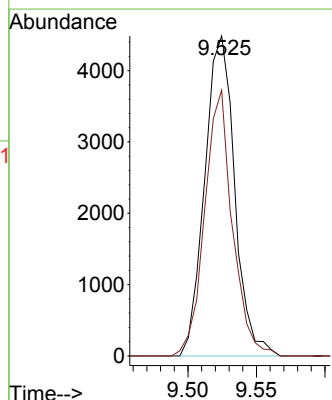
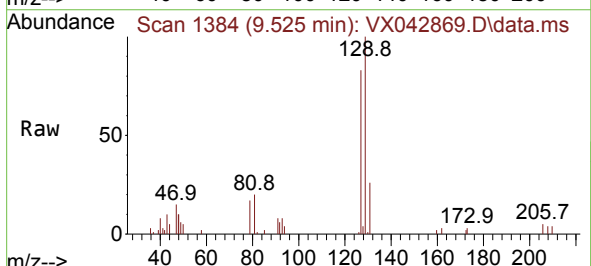
Acq: 06 Aug 2024 14:22

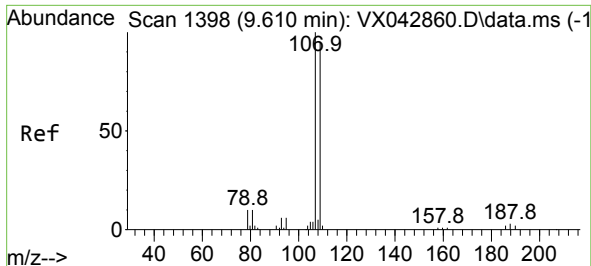
Tgt Ion: 129 Resp: 6821

Ion Ratio Lower Upper

129 100

127 76.8 38.5 115.3

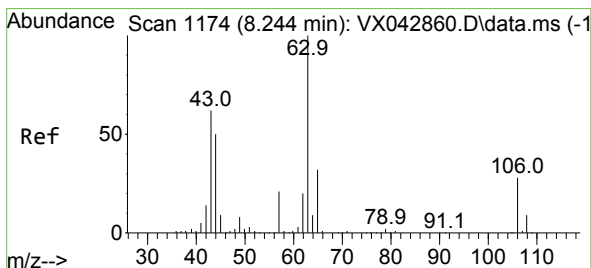
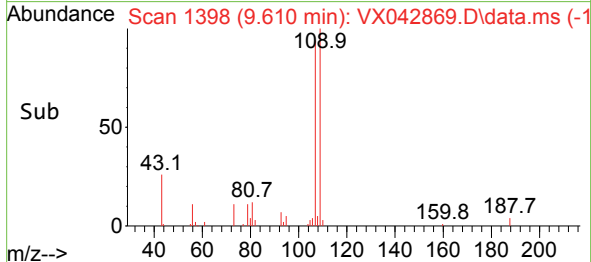
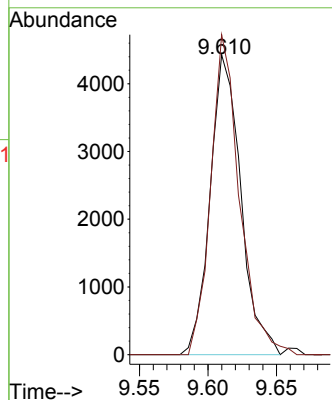
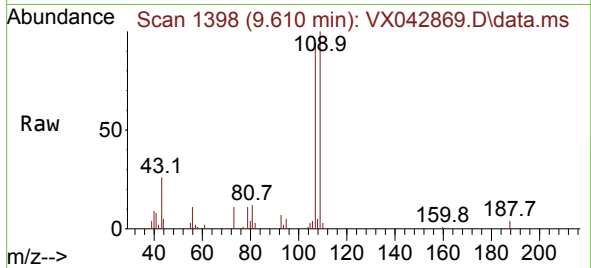




#54
1,2-Dibromoethane
Concen: 2.482 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

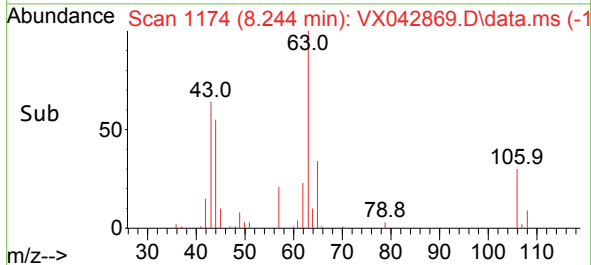
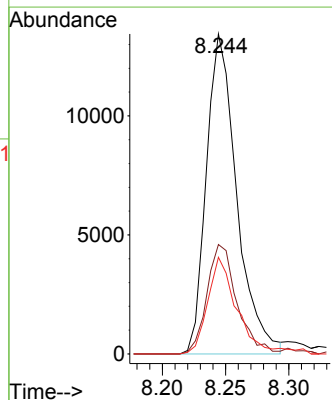
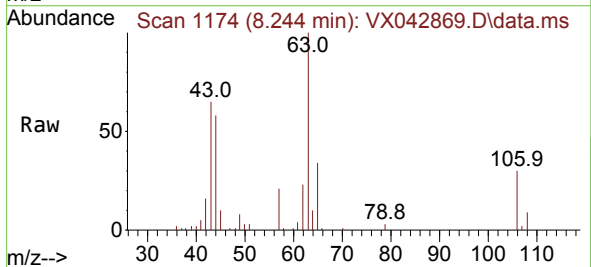
Instrument :
MSVOA_X
ClientSampleId :

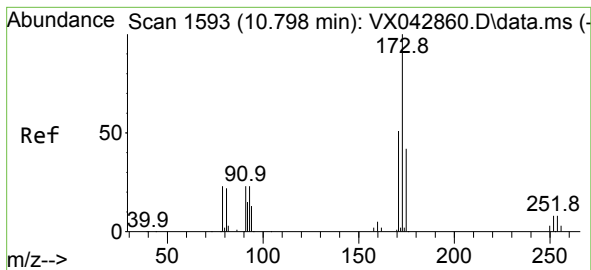
Tgt Ion:107 Resp: 6899
Ion Ratio Lower Upper
107 100
109 100.0 74.2 111.4



#55
2-Chloroethyl vinyl ether
Concen: 11.128 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 63 Resp: 22478
Ion Ratio Lower Upper
63 100
65 33.7 26.3 39.5
106 29.2 21.8 32.6





#56

Bromoform

Concen: 2.154 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

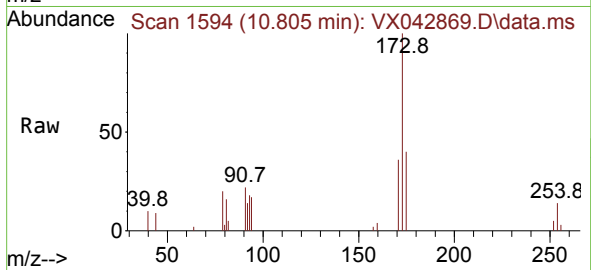
Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



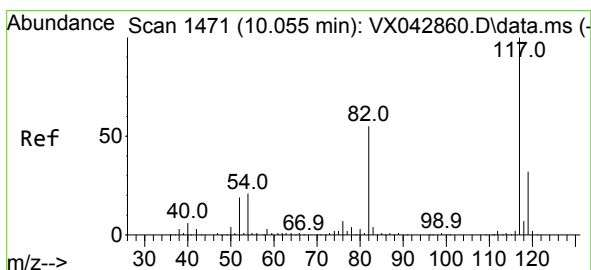
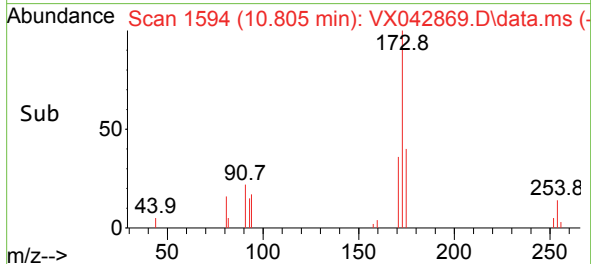
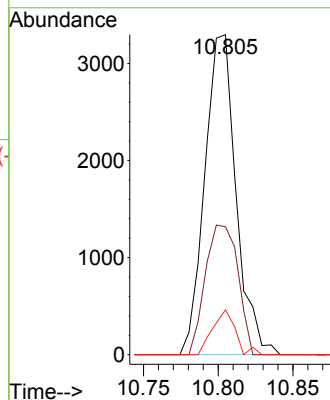
Tgt Ion:173 Resp: 4803

Ion Ratio Lower Upper

173 100

175 42.1 37.1 55.7

254 9.6 6.6 10.0



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

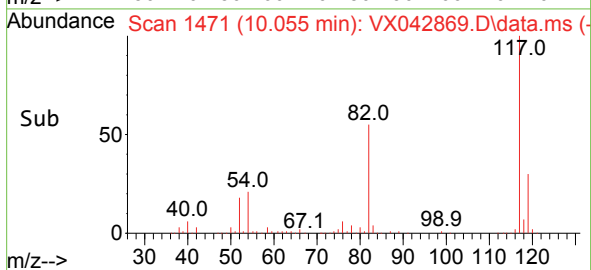
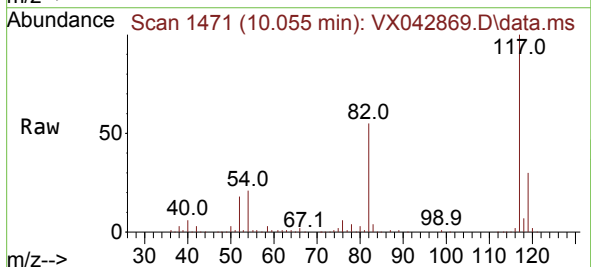
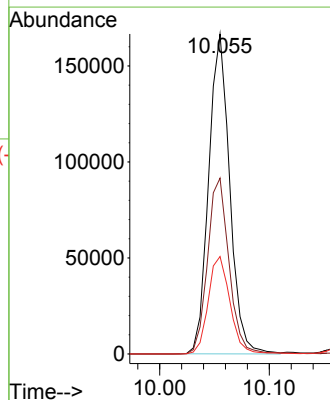
Tgt Ion:117 Resp: 221915

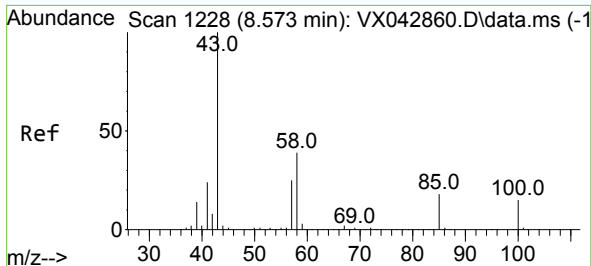
Ion Ratio Lower Upper

117 100

82 56.1 44.9 67.3

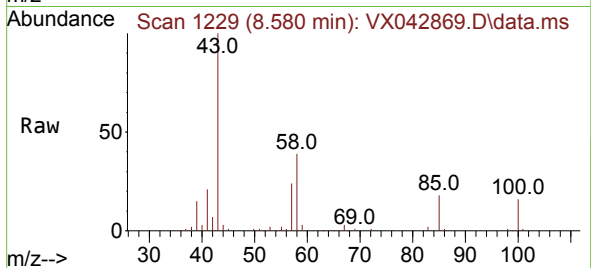
119 31.7 25.4 38.2



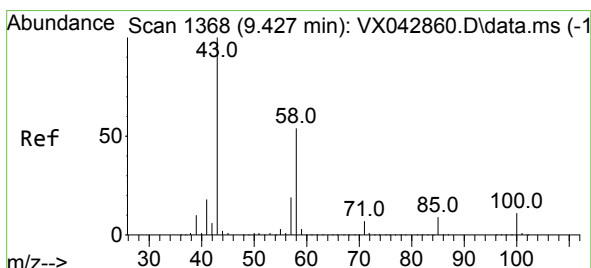
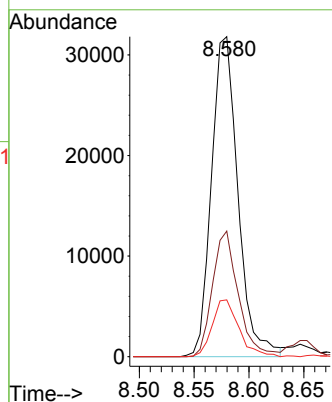
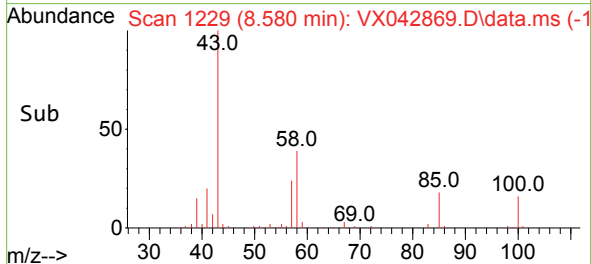


#58
4-Methyl-2-Pentanone
Concen: 12.818 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

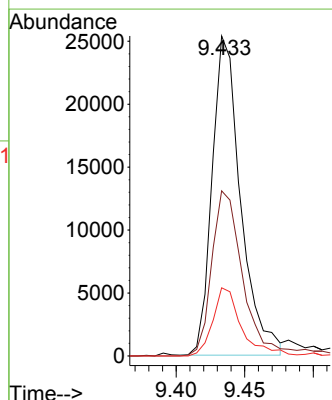
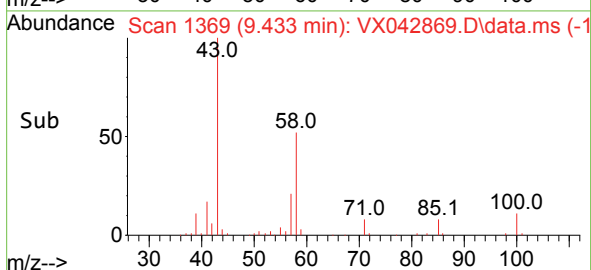
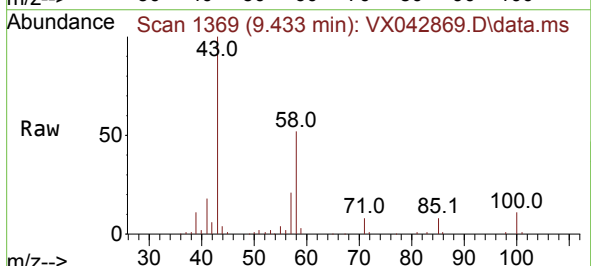


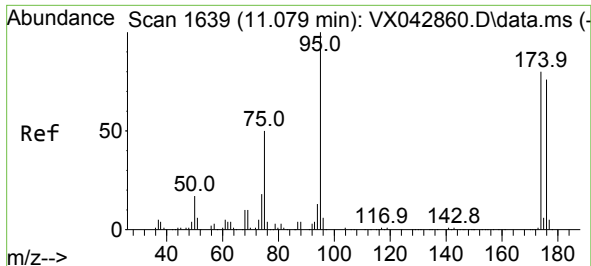
Tgt Ion: 43 Resp: 53567
Ion Ratio Lower Upper
43 100
58 38.3 31.4 47.0
85 17.9 14.6 21.8



#59
2-Hexanone
Concen: 11.128 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 43 Resp: 36756
Ion Ratio Lower Upper
43 100
58 55.9 43.5 65.3
57 21.5 15.0 22.6

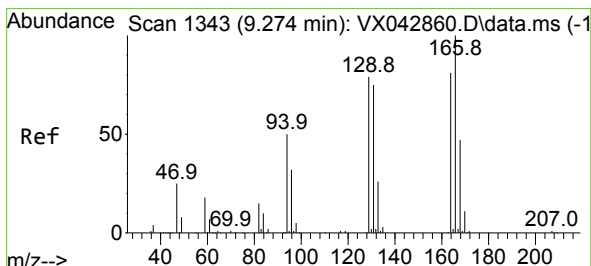
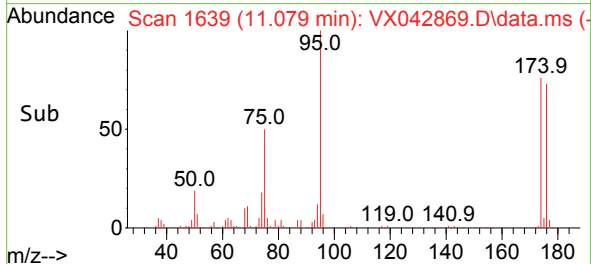
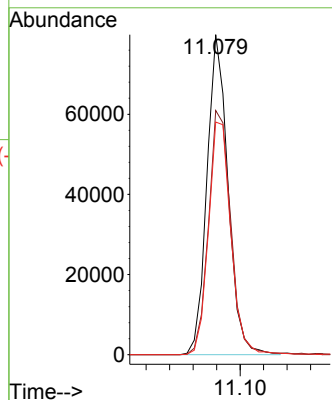
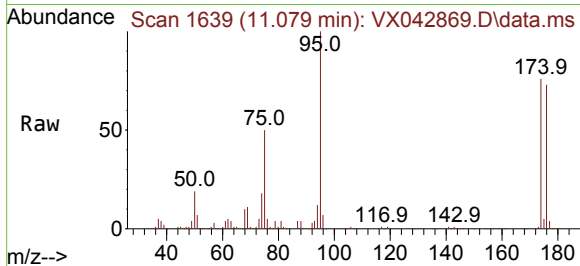




#60
4-Bromofluorobenzene
Concen: 27.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

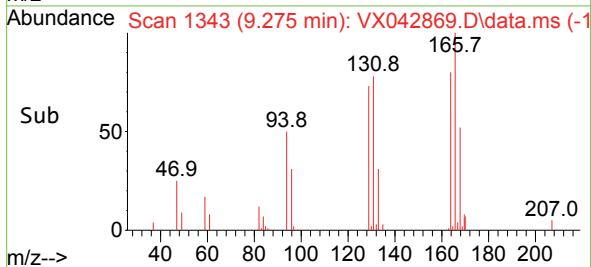
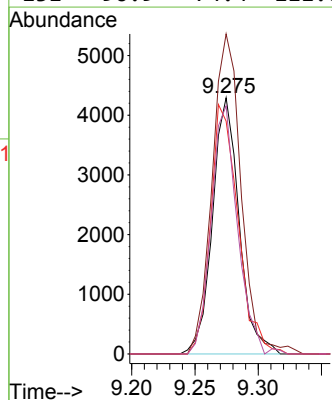
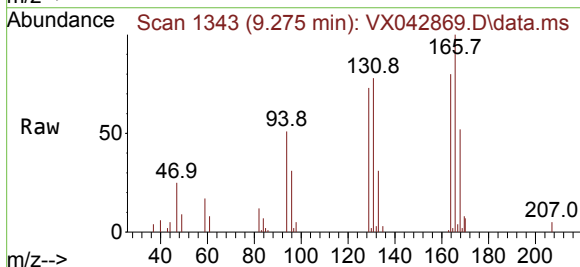
Instrument :
MSVOA_X
ClientSampleId :

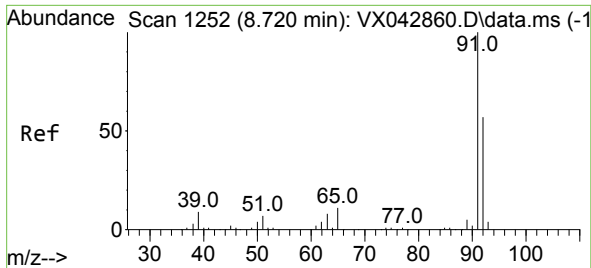
Tgt Ion: 95 Resp: 99417
Ion Ratio Lower Upper
95 100
174 80.8 65.0 97.6
176 76.8 63.4 95.0



#61
Tetrachloroethene
Concen: 2.850 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 164 Resp: 6279
Ion Ratio Lower Upper
164 100
166 124.9 98.6 147.8
129 90.9 77.4 116.0
131 96.9 74.4 111.6

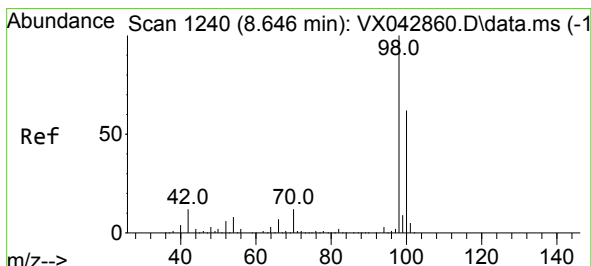
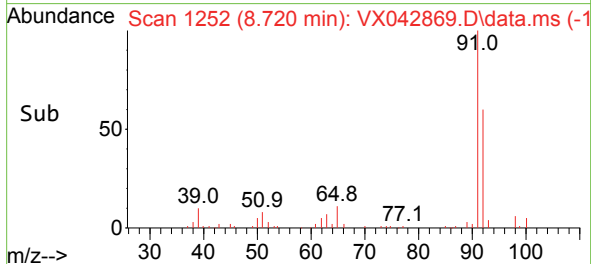
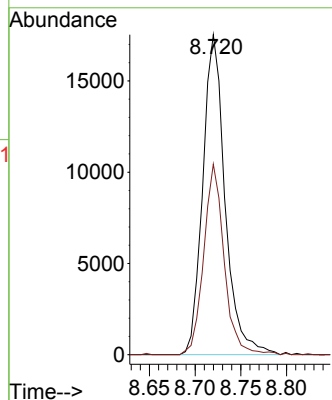
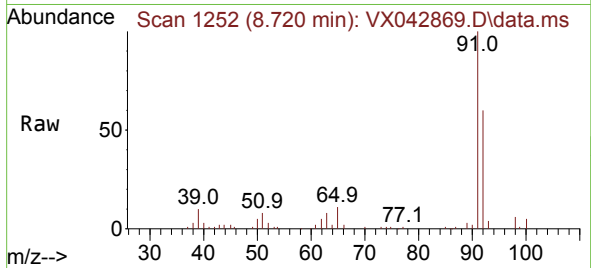




#62
Toluene
Concen: 2.734 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

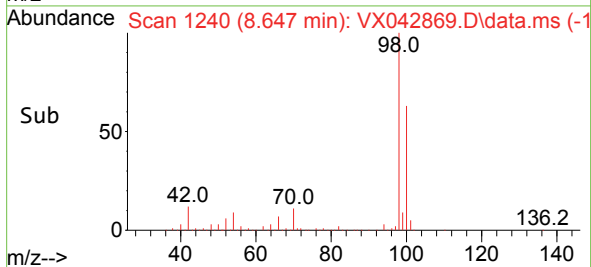
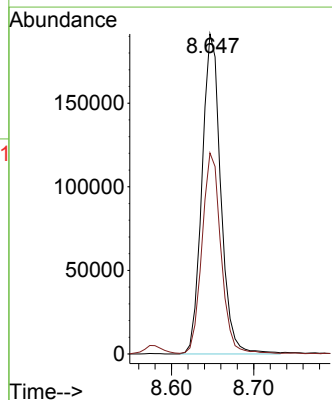
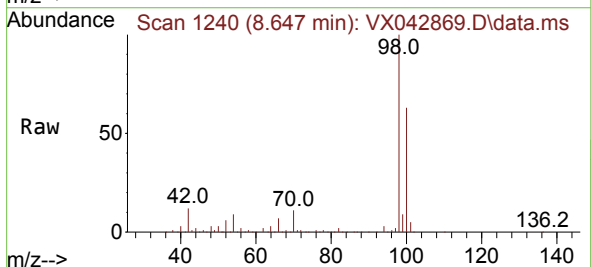
Instrument :
MSVOA_X
ClientSampleId :

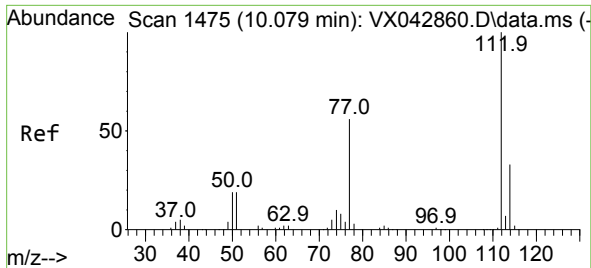
Tgt Ion: 91 Resp: 29720
Ion Ratio Lower Upper
91 100
92 54.2 45.7 68.5



#63
Toluene-d8
Concen: 30.332 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 98 Resp: 304050
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

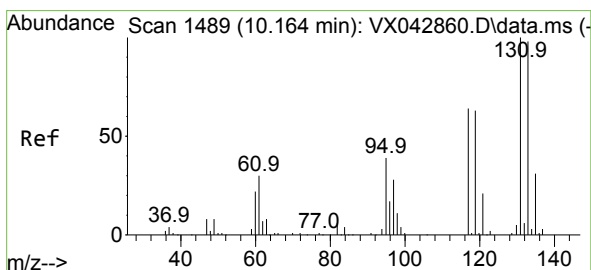
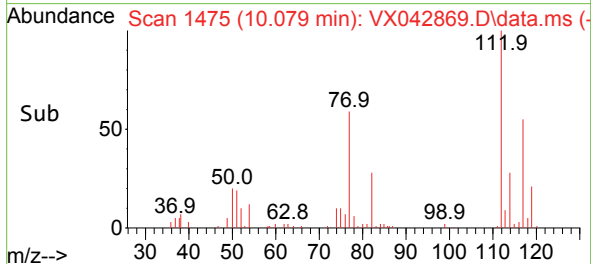
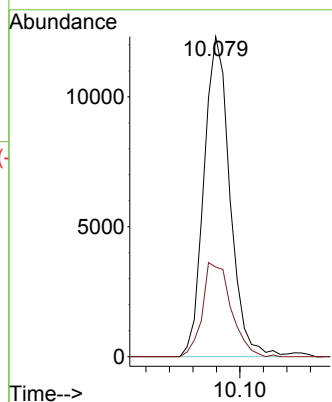
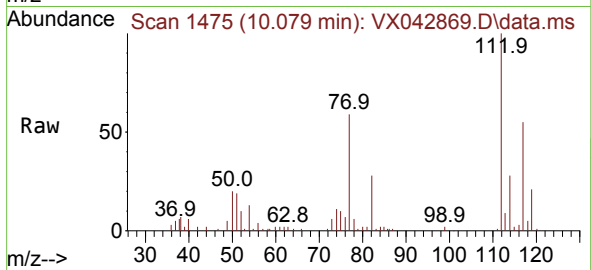




#64
Chlorobenzene
Concen: 2.717 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

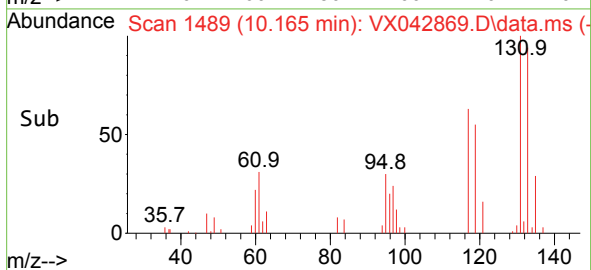
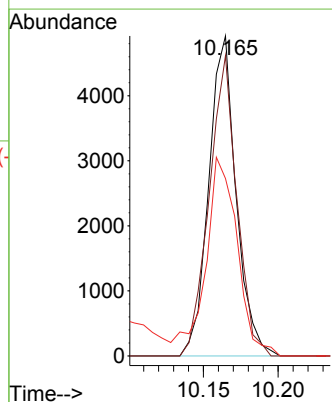
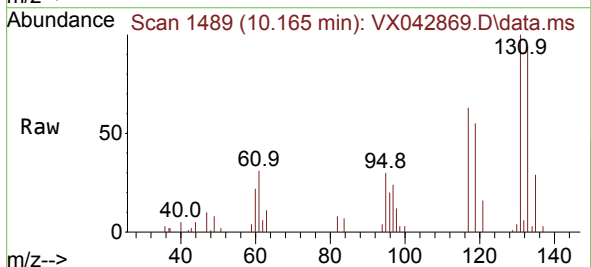
Instrument :
MSVOA_X
ClientSampleId :

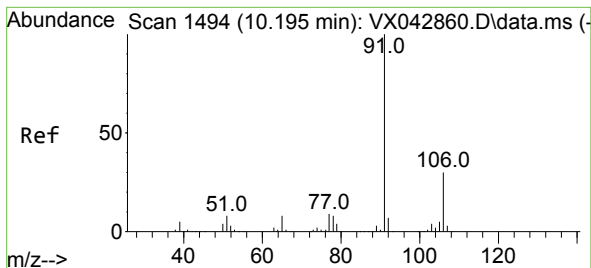
Tgt Ion:112 Resp: 18903
Ion Ratio Lower Upper
112 100
114 28.0 26.3 39.5



#65
1,1,1,2-Tetrachloroethane
Concen: 2.481 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion:131 Resp: 6266
Ion Ratio Lower Upper
131 100
133 94.9 0.0 188.2
119 71.5 0.0 131.0

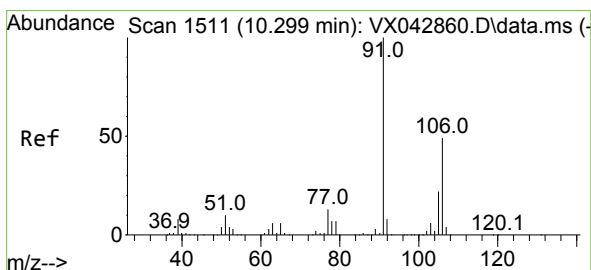
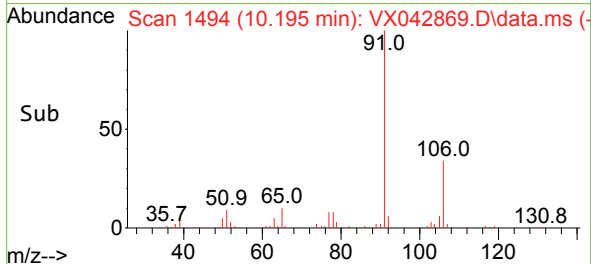
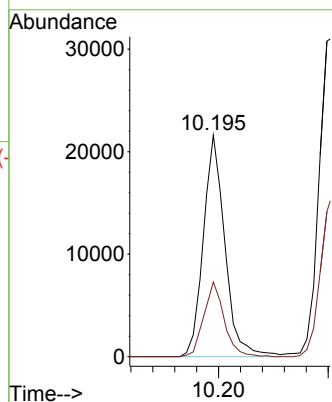
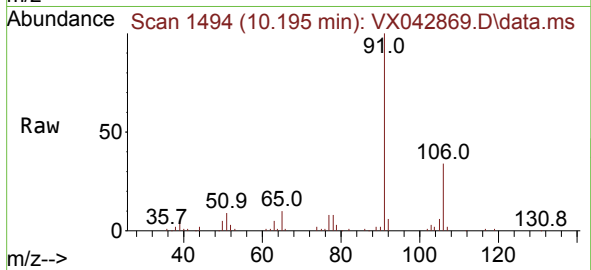




#66
Ethyl Benzene
Concen: 2.442 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

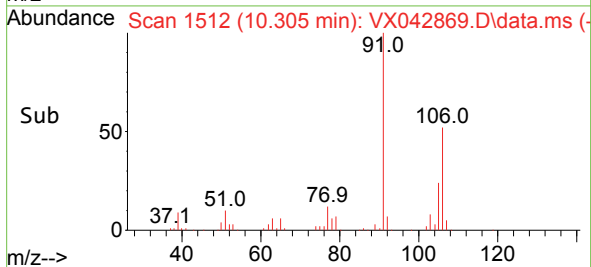
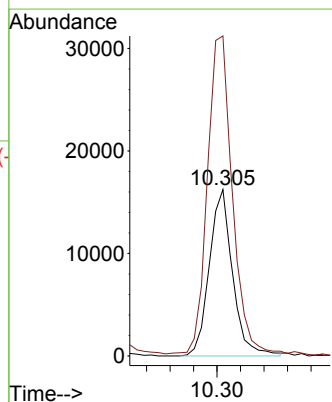
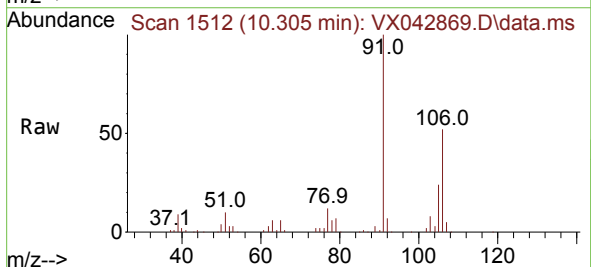
Instrument :
MSVOA_X
ClientSampleId :

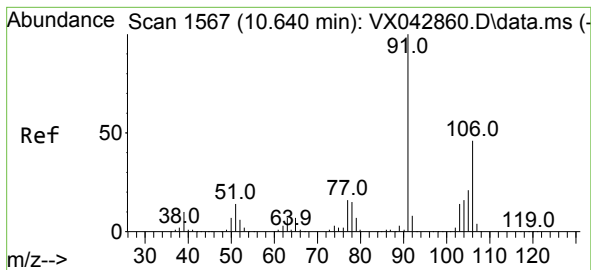
Tgt Ion: 91 Resp: 29495
Ion Ratio Lower Upper
91 100
106 33.8 23.8 35.8



#67
m/p-Xylenes
Concen: 4.888 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 106 Resp: 22328
Ion Ratio Lower Upper
106 100
91 208.3 165.3 247.9





#68

o-Xylene

Concen: 2.464 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

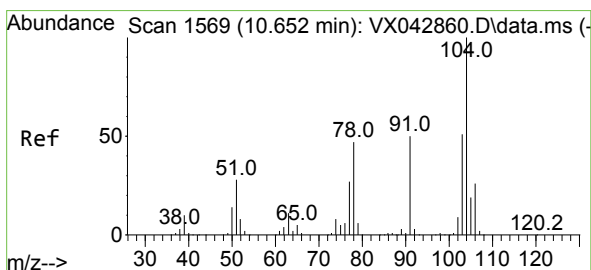
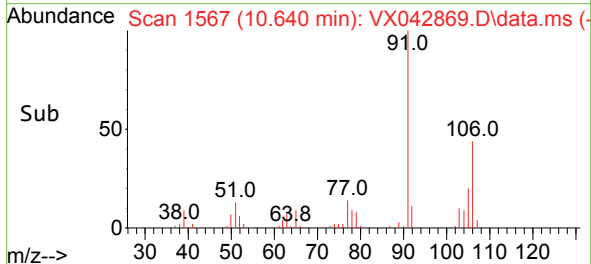
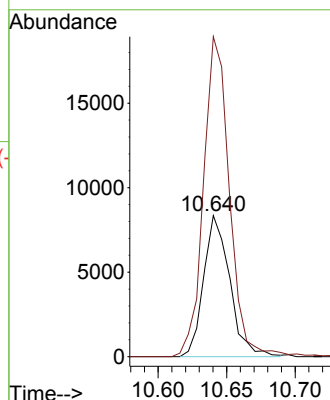
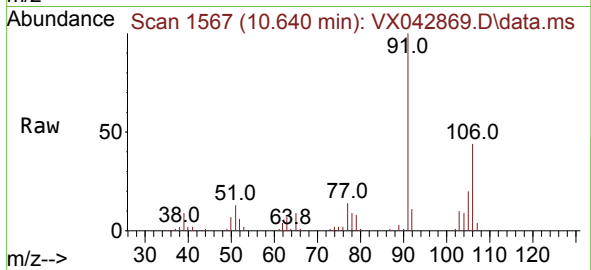
ClientSampleId :

Tgt Ion:106 Resp: 11094

Ion Ratio Lower Upper

106 100

91 225.3 107.5 322.4



#69

Styrene

Concen: 2.137 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

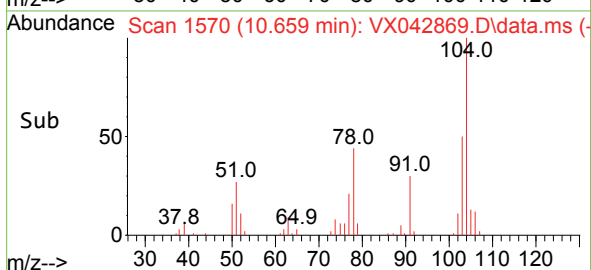
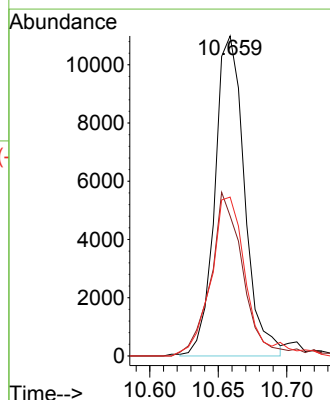
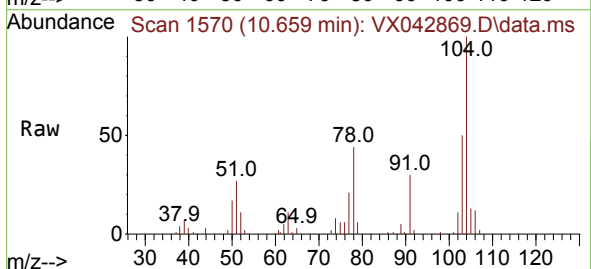
Tgt Ion:104 Resp: 16568

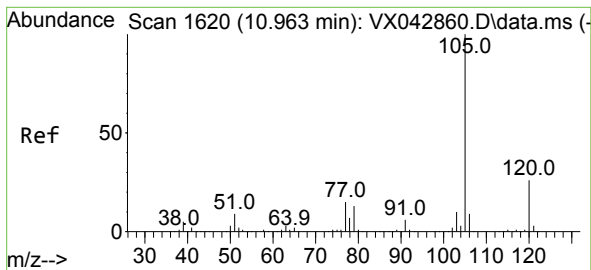
Ion Ratio Lower Upper

104 100

78 54.8 41.1 61.7

103 56.3 44.2 66.2





#70

Isopropylbenzene

Concen: 2.349 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

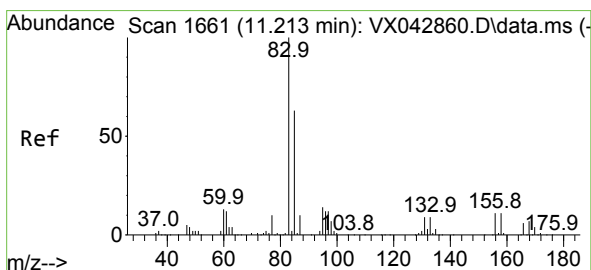
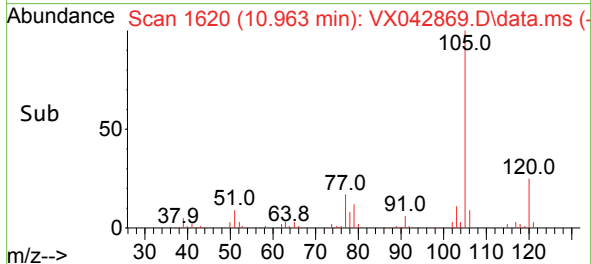
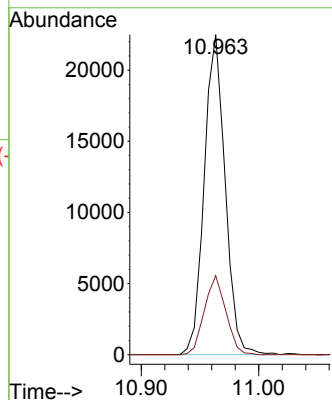
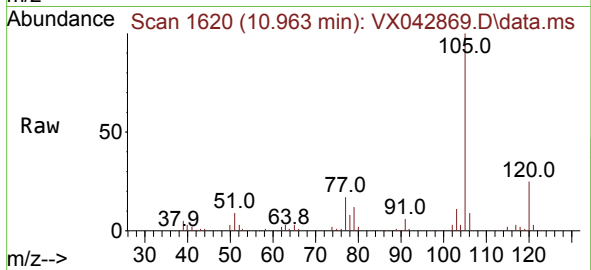
ClientSampleId :

Tgt Ion:105 Resp: 27834

Ion Ratio Lower Upper

105 100

120 25.3 18.4 34.2



#71

1,1,2,2-Tetrachloroethane

Concen: 2.521 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

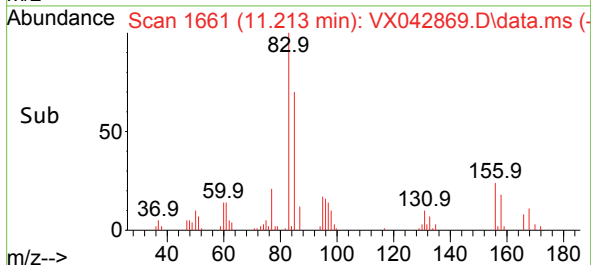
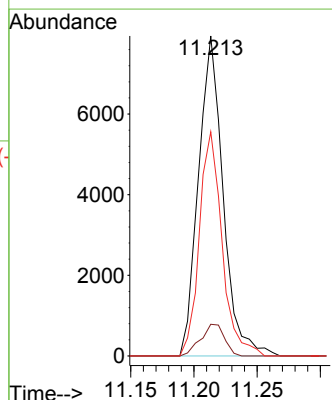
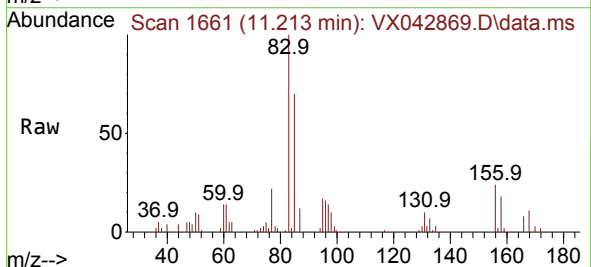
Tgt Ion: 83 Resp: 10775

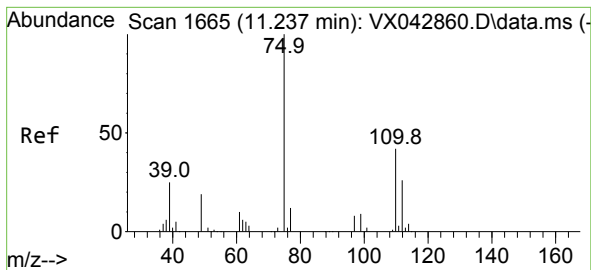
Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.7

85 64.7 32.0 96.2

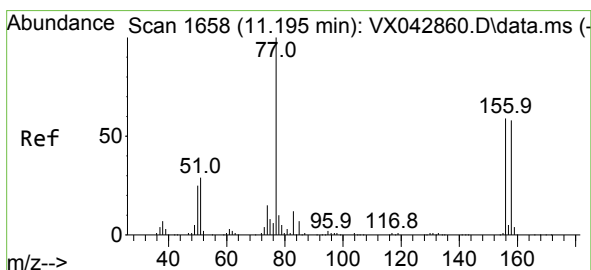
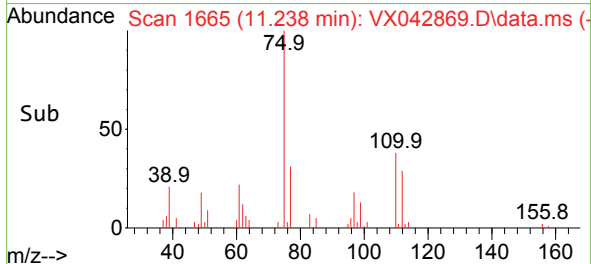
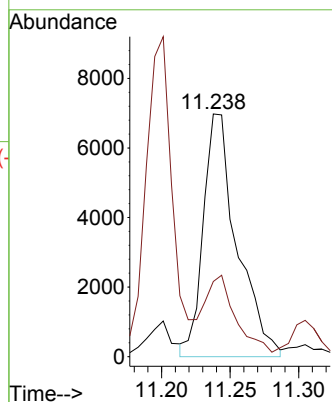
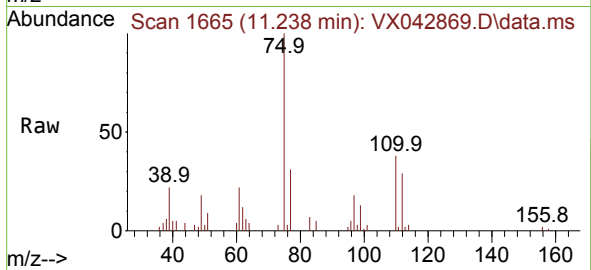




#72
1,2,3-Trichloropropane
Concen: 3.428 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

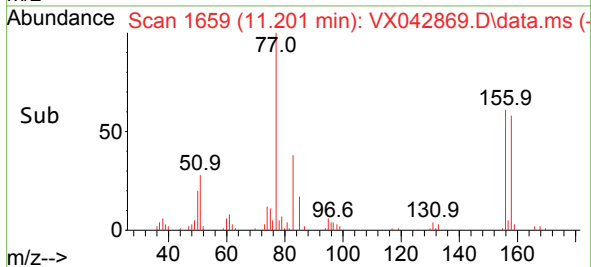
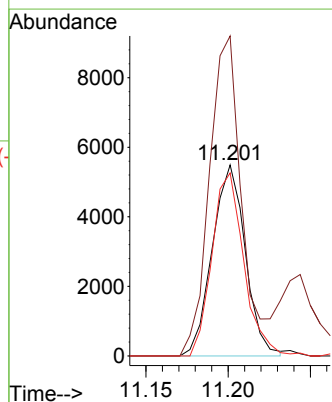
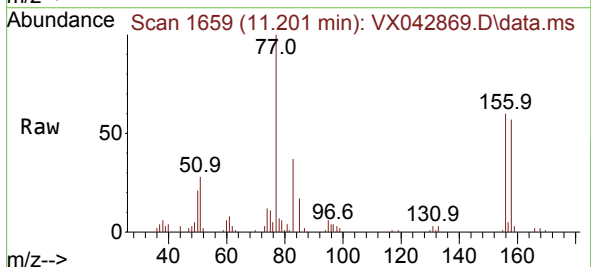
Instrument :
MSVOA_X
ClientSampleId :

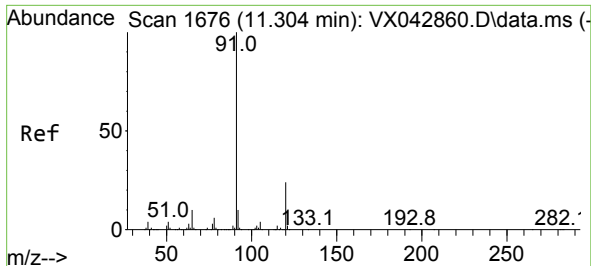
Tgt Ion: 75 Resp: 11966
Ion Ratio Lower Upper
75 100
77 34.1 0.0 89.6



#73
Bromobenzene
Concen: 2.543 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 156 Resp: 7658
Ion Ratio Lower Upper
156 100
77 159.5 0.0 317.2
158 92.6 0.0 195.2

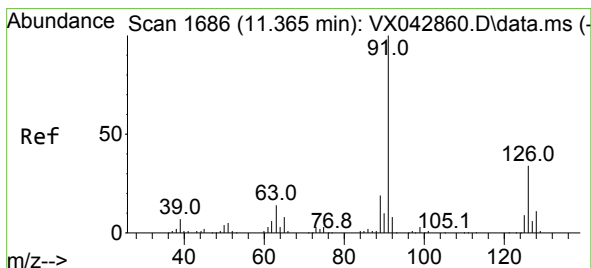
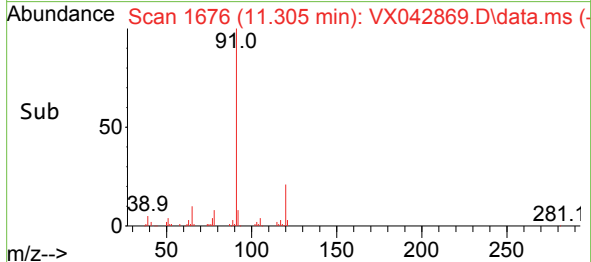
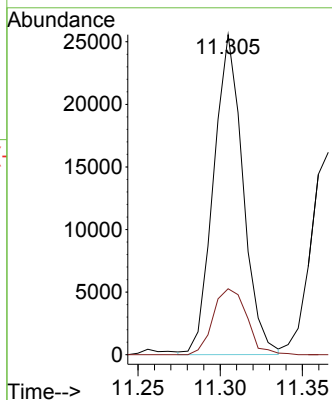
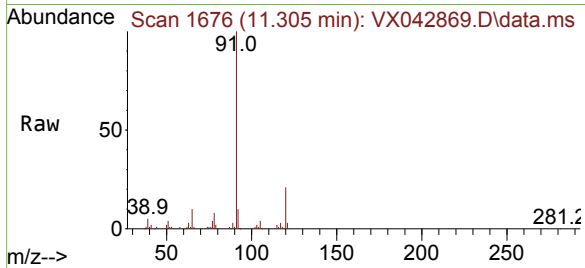




#74
n-propylbenzene
Concen: 2.295 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

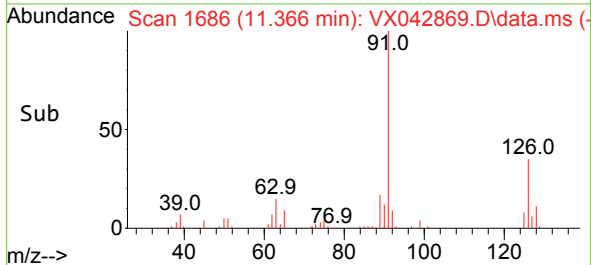
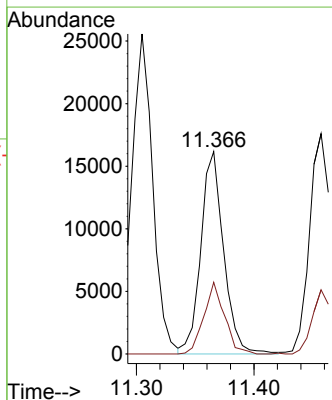
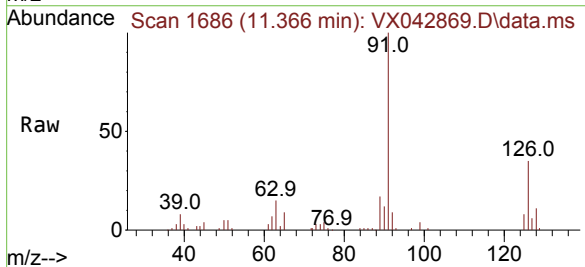
Instrument :
MSVOA_X
ClientSampleId :

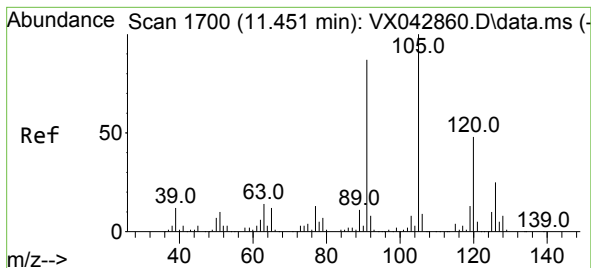
Tgt Ion: 91 Resp: 31813
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.8



#75
2-Chlorotoluene
Concen: 2.581 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion: 91 Resp: 21834
Ion Ratio Lower Upper
91 100
126 32.1 0.0 66.2





#76

1,3,5-Trimethylbenzene

Concen: 2.237 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

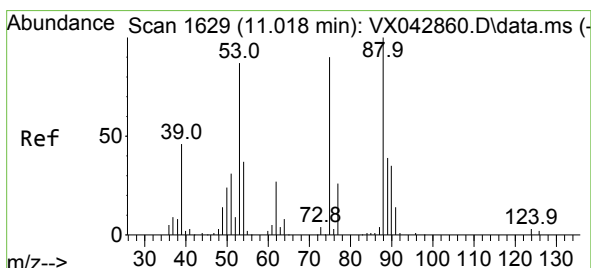
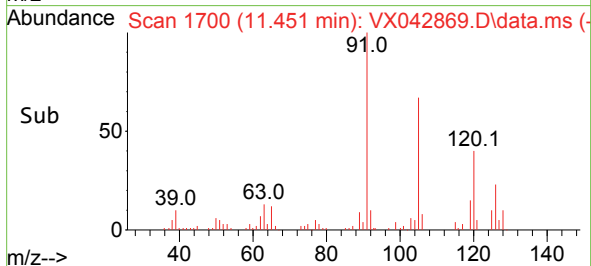
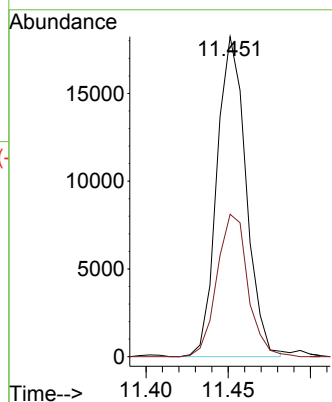
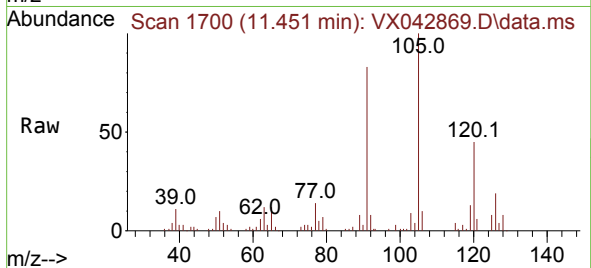
ClientSampleId :

Tgt Ion:105 Resp: 22468

Ion Ratio Lower Upper

105 100

120 47.2 0.0 94.8



#77

t-1,4-Dichloro-2-butene

Concen: 1.906 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

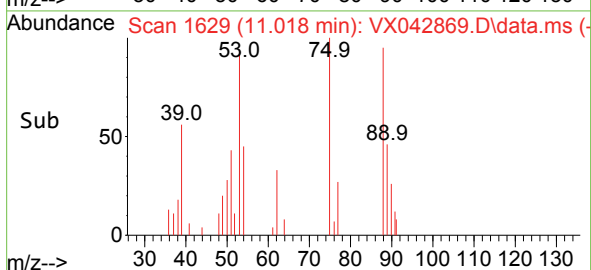
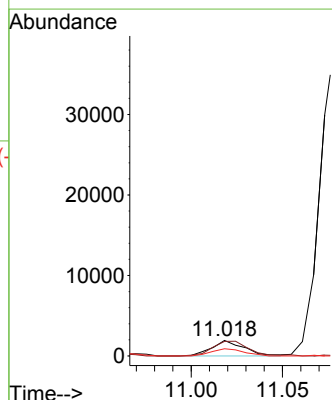
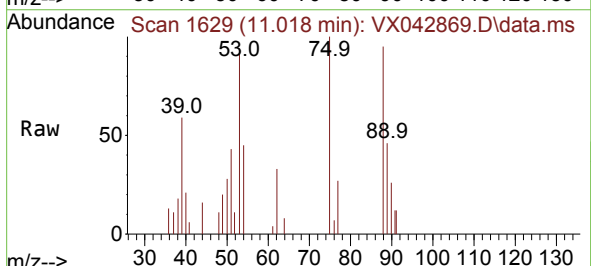
Tgt Ion: 75 Resp: 2366

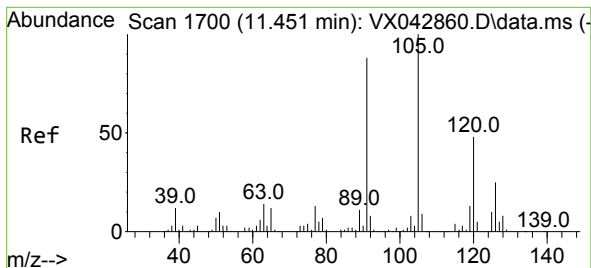
Ion Ratio Lower Upper

75 100

53 94.3 48.5 145.5

89 46.4 21.9 65.5





#78

4-Chlorotoluene

Concen: 2.464 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

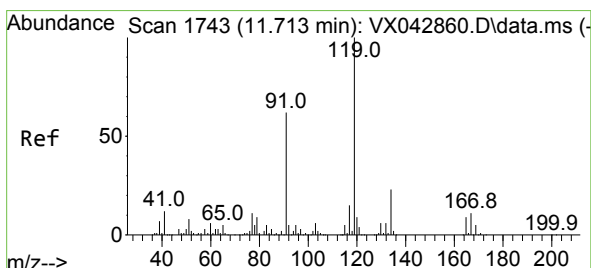
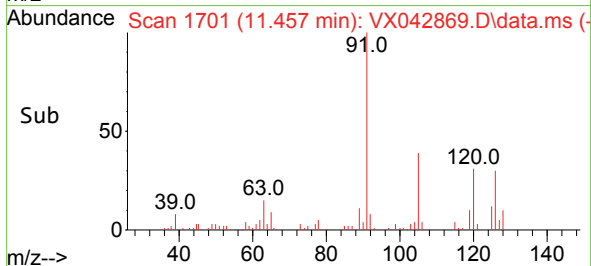
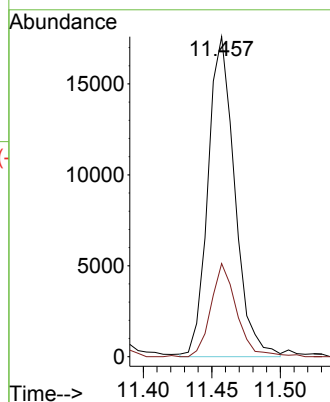
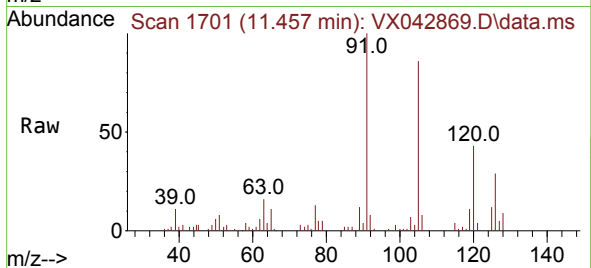
ClientSampleId :

Tgt Ion: 91 Resp: 23910

Ion Ratio Lower Upper

91 100

126 27.1 0.0 59.4



#79

tert-butylbenzene

Concen: 2.351 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

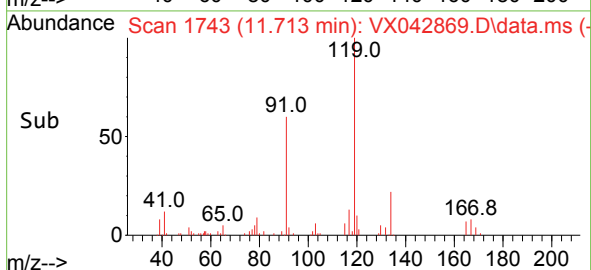
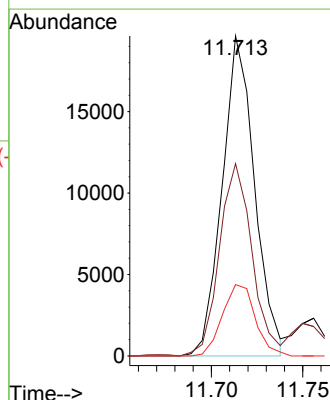
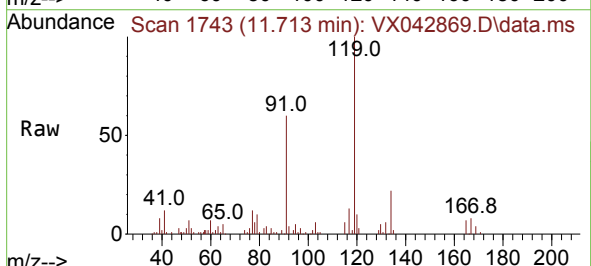
Tgt Ion: 119 Resp: 24228

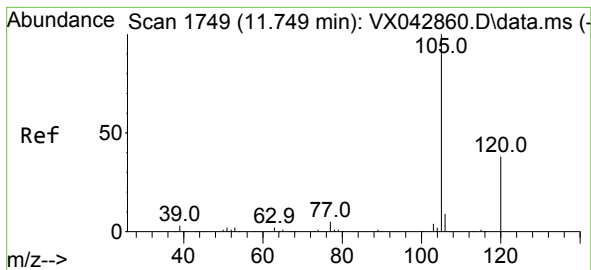
Ion Ratio Lower Upper

119 100

91 60.5 0.0 118.6

134 22.7 0.0 44.4

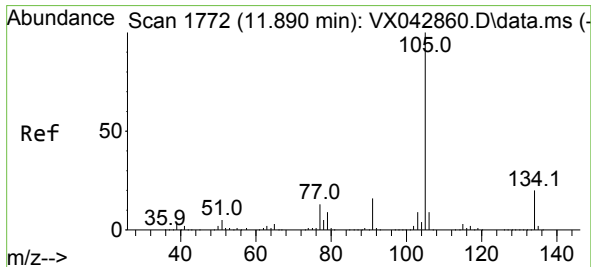
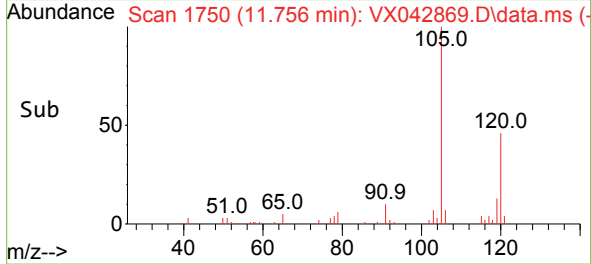
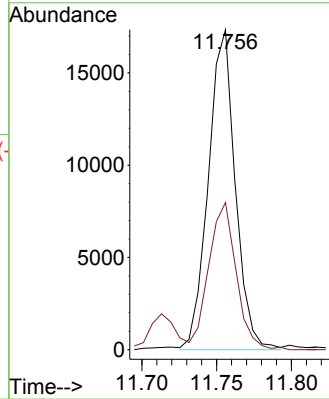
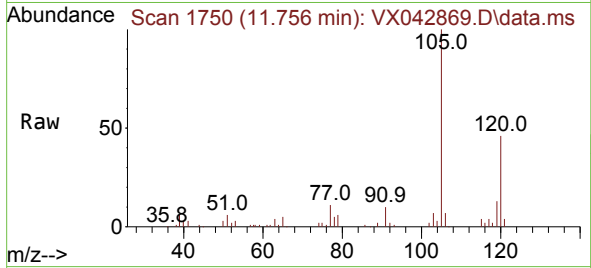




#80
1,2,4-Trimethylbenzene
Concen: 2.196 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

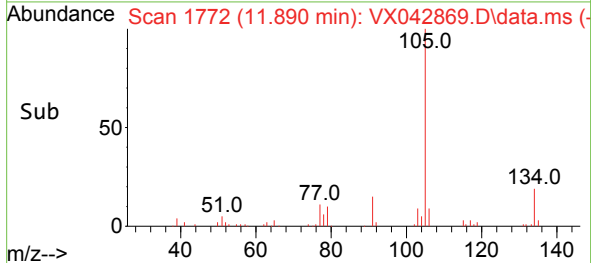
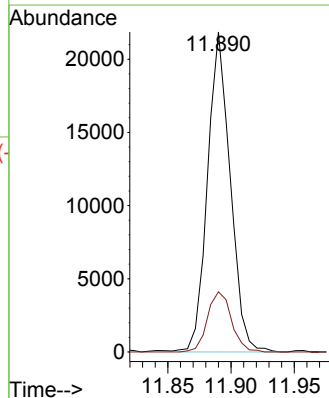
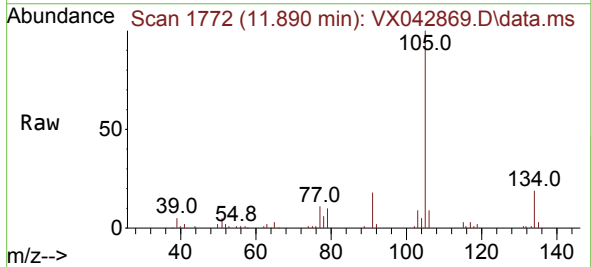
Instrument :
MSVOA_X
ClientSampleId :

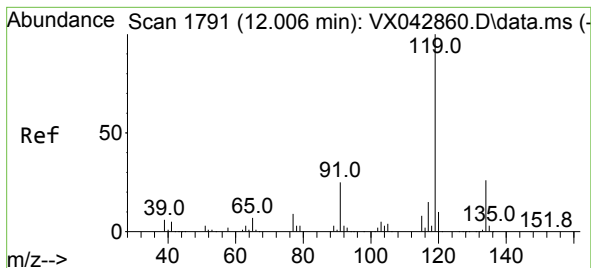
Tgt Ion:105 Resp: 21757
Ion Ratio Lower Upper
105 100
120 46.7 0.0 87.8



#81
sec-Butylbenzene
Concen: 2.157 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion:105 Resp: 27242
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.0





#82

p-Isopropyltoluene

Concen: 2.118 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

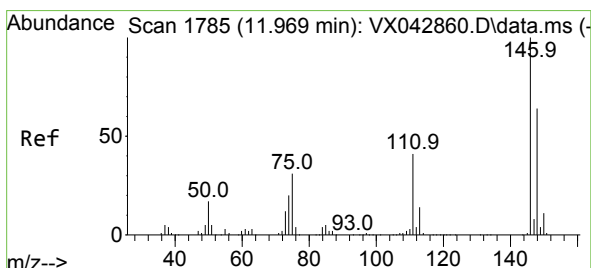
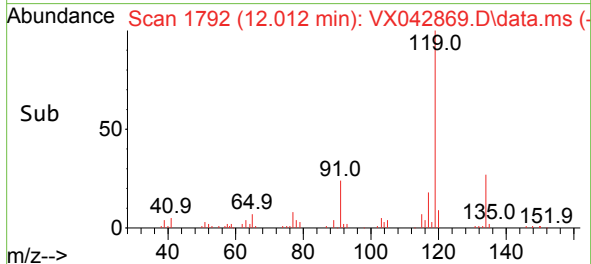
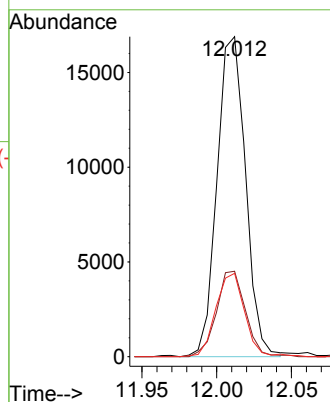
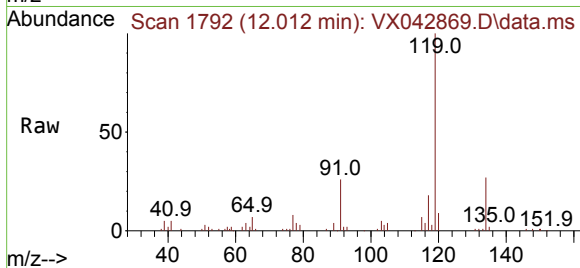
Tgt Ion:119 Resp: 22404

Ion Ratio Lower Upper

119 100

134 27.0 0.0 51.8

91 26.0 0.0 48.4



#83

1,3-Dichlorobenzene

Concen: 2.477 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

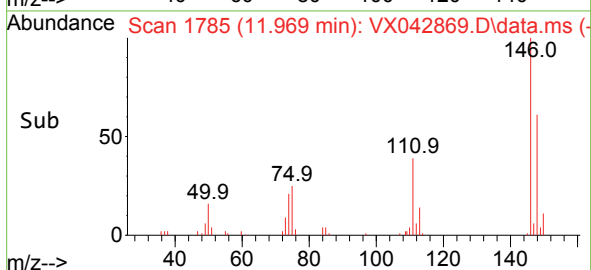
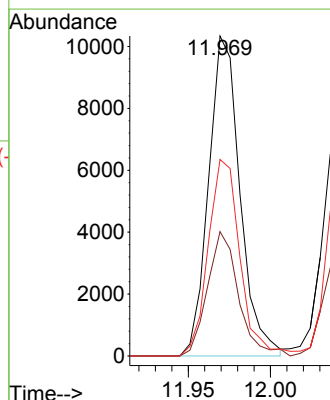
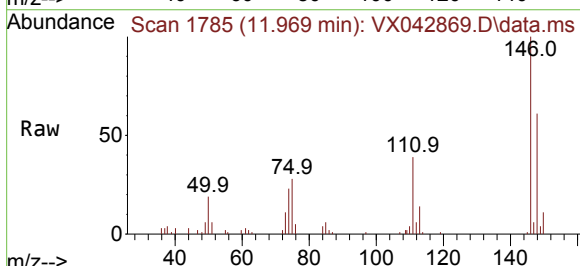
Tgt Ion:146 Resp: 13726

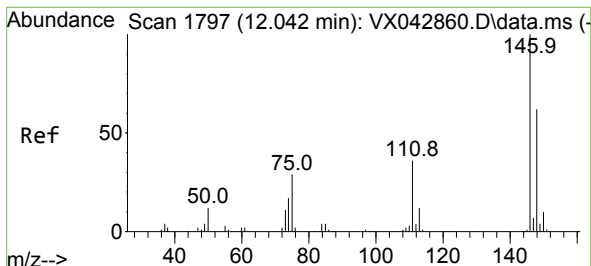
Ion Ratio Lower Upper

146 100

111 38.4 20.3 61.0

148 62.6 31.7 95.1





#84

1,4-Dichlorobenzene

Concen: 2.432 ug/l

RT: 12.042 min Scan# 1

Delta R.T. 0.000 min

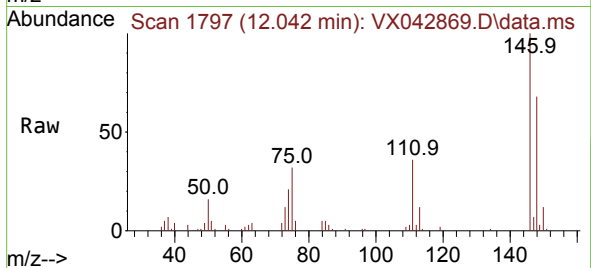
Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



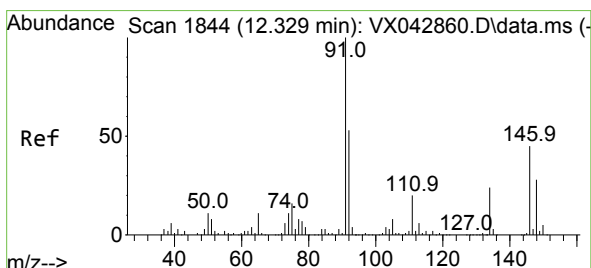
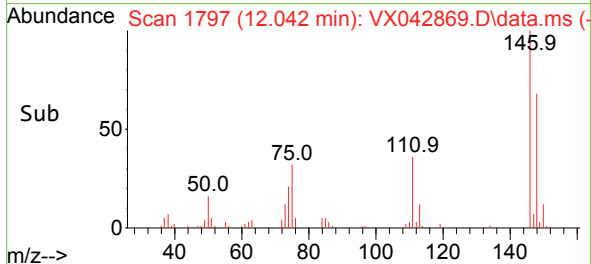
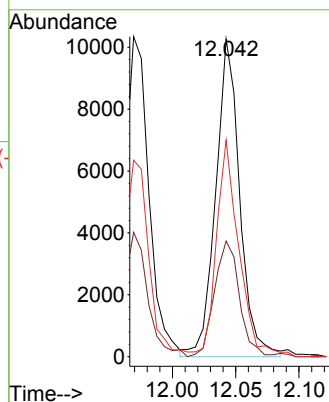
Tgt Ion:146 Resp: 13550

Ion Ratio Lower Upper

146 100

111 37.5 19.4 58.4

148 61.2 31.4 94.2



#85

n-Butylbenzene

Concen: 1.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

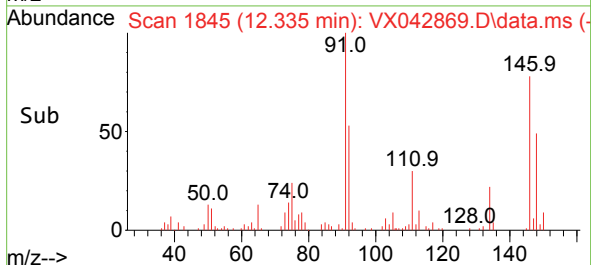
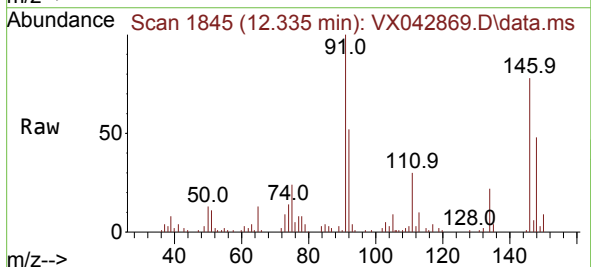
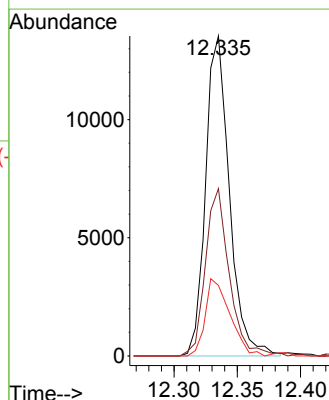
Tgt Ion: 91 Resp: 17742

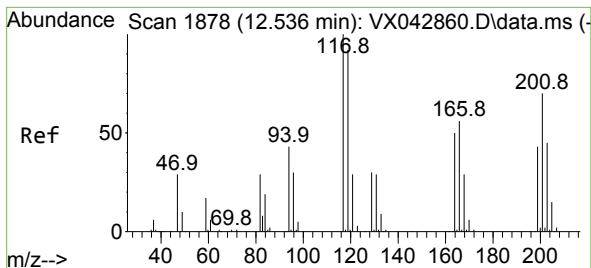
Ion Ratio Lower Upper

91 100

92 52.4 0.0 106.4

134 24.9 0.0 50.6





#86

Hexachloroethane

Concen: 2.204 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

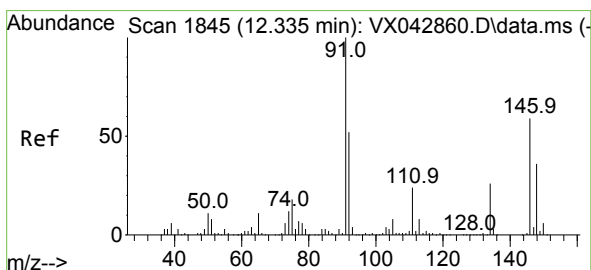
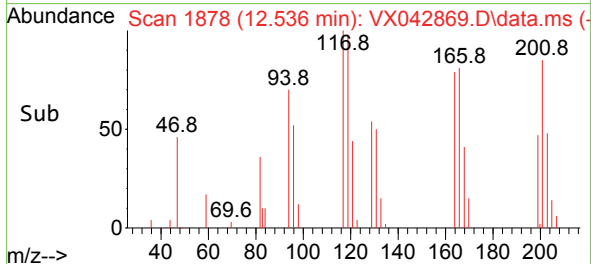
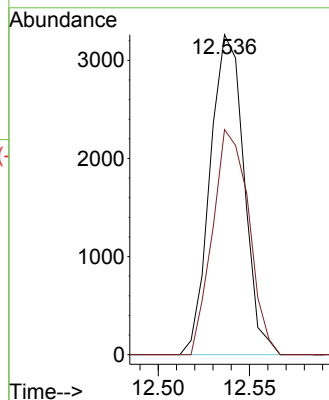
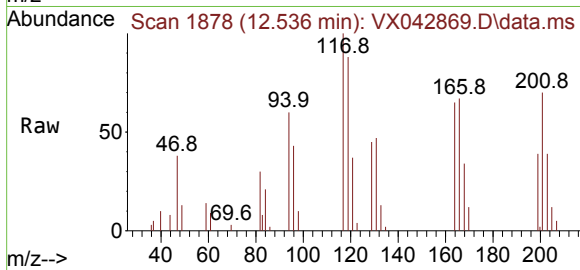
ClientSampleId :

Tgt Ion:117 Resp: 4208

Ion Ratio Lower Upper

117 100

201 75.4 37.5 112.7



#87

1,2-Dichlorobenzene

Concen: 2.531 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

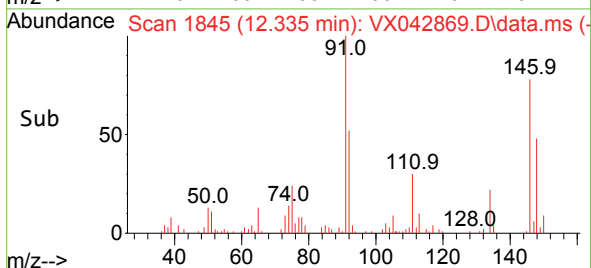
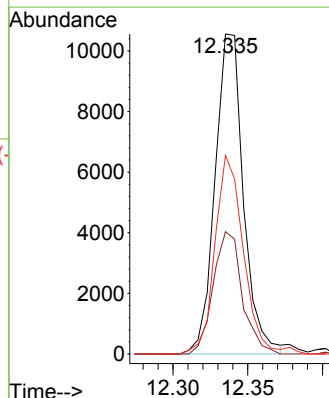
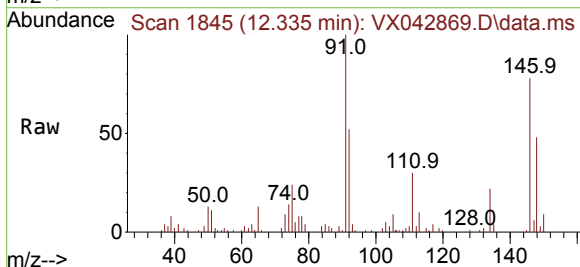
Tgt Ion:146 Resp: 13976

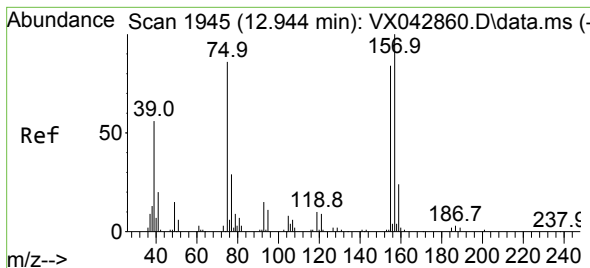
Ion Ratio Lower Upper

146 100

111 39.0 21.0 63.0

148 61.5 30.8 92.4

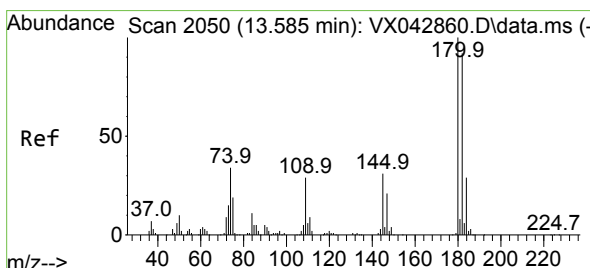
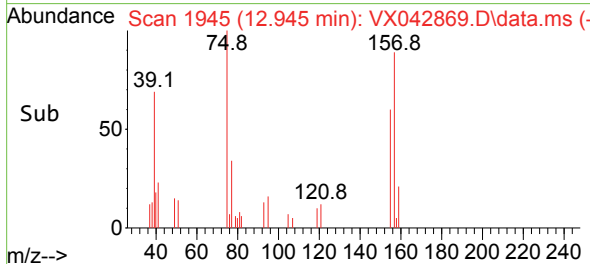
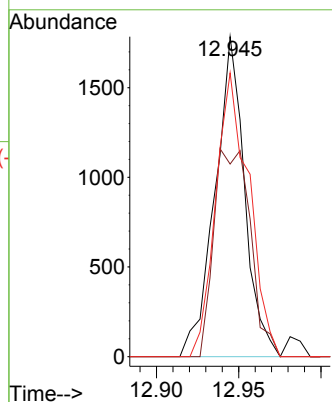
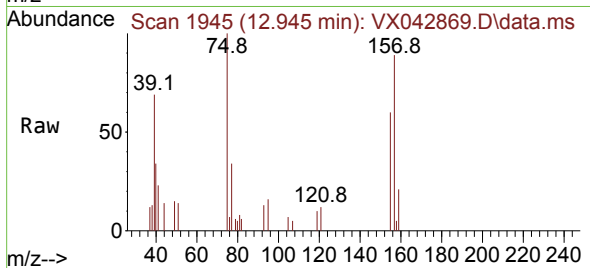




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.312 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042869.D
 Acq: 06 Aug 2024 14:22

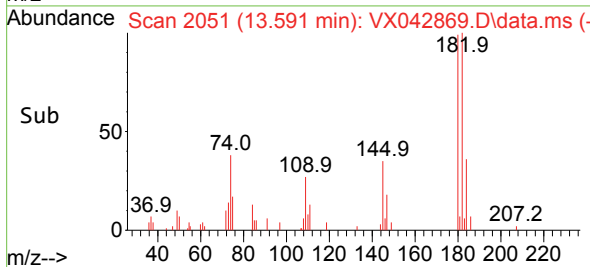
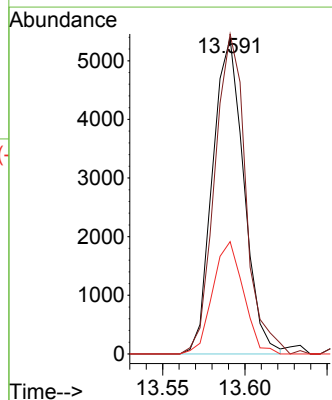
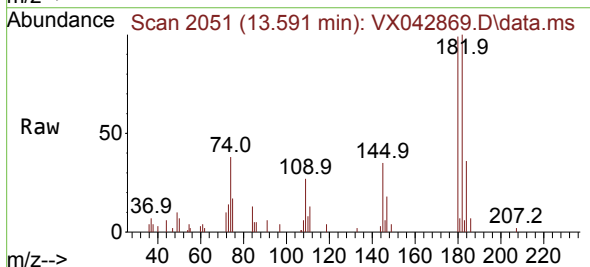
Instrument :
 MSVOA_X
 ClientSampleId :

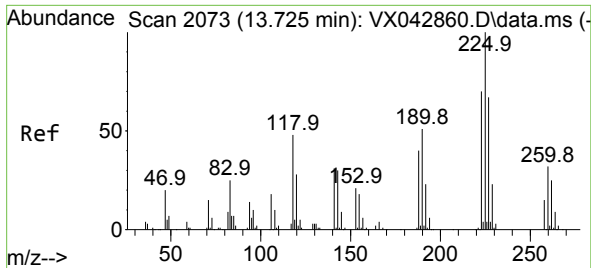
Tgt Ion: 75 Resp: 2232
 Ion Ratio Lower Upper
 75 100
 155 79.9 68.7 103.1
 157 99.1 86.7 130.1



#89
 1,2,4-Trichlorobenzene
 Concen: 1.984 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX042869.D
 Acq: 06 Aug 2024 14:22

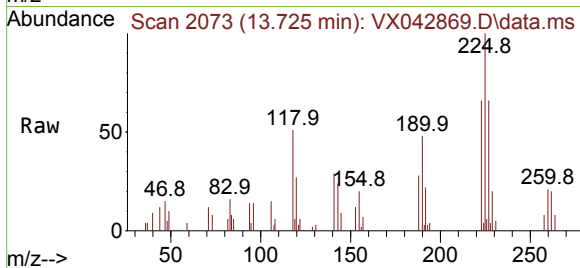
Tgt Ion: 180 Resp: 7127
 Ion Ratio Lower Upper
 180 100
 182 100.3 73.1 109.7
 145 34.9 24.6 37.0



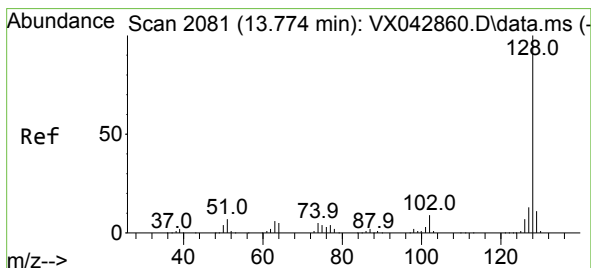
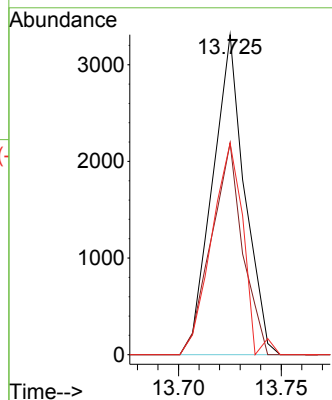
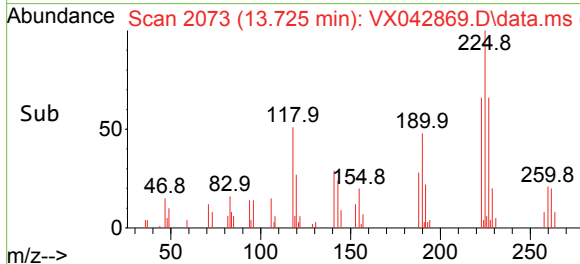


#90
Hexachlorobutadiene
Concen: 2.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

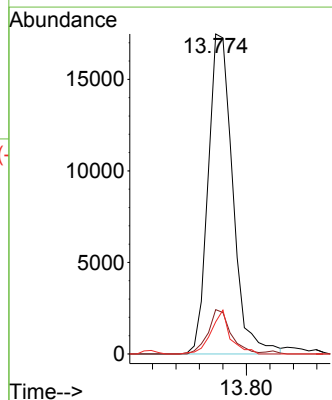
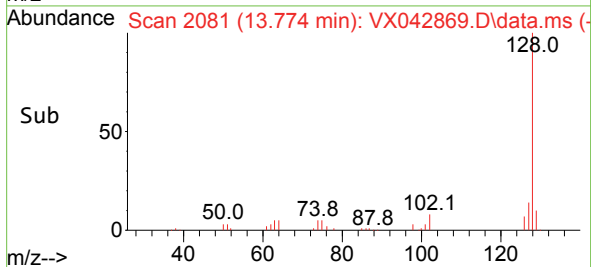
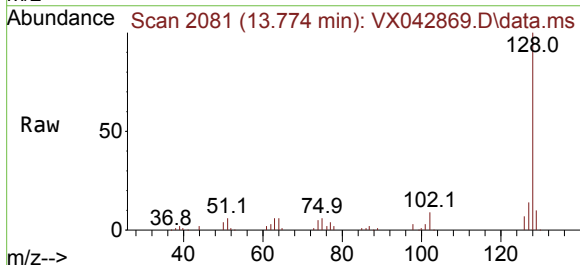


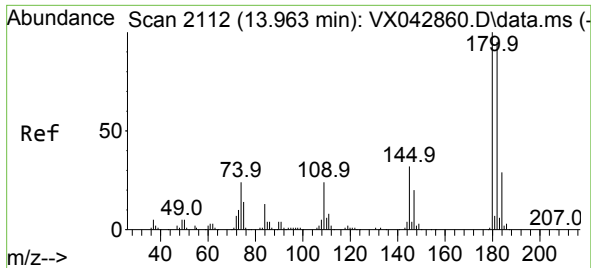
Tgt Ion:225 Resp: 3589
Ion Ratio Lower Upper
225 100
223 65.0 0.0 135.0
227 63.5 0.0 130.4



#91
Naphthalene
Concen: 2.105 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042869.D
Acq: 06 Aug 2024 14:22

Tgt Ion:128 Resp: 25447
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.8 13.2





#92

1,2,3-Trichlorobenzene

Concen: 2.130 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

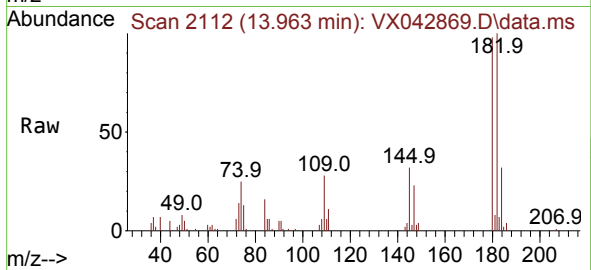
Lab File: VX042869.D

Acq: 06 Aug 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 7725

Ion Ratio Lower Upper

180 100

182 96.3 0.0 185.8

145 31.3 0.0 65.2

