

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041617.D
 Acq On : 23 May 2024 10:36
 Operator : JC/MD
 Sample : VX0523WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	27035	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	143505	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	135506	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	61617	28.942	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.467%
60) 4-Bromofluorobenzene	11.079	95	63959	30.236	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.800%
63) Toluene-d8	8.646	98	173884	29.936	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28357	20.054	ug/l	99
3) Chloromethane	1.300	50	29920	19.322	ug/l	97
4) Vinyl Chloride	1.373	62	31587	19.375	ug/l	99
5) Bromomethane	1.599	94	19630	18.931	ug/l	98
6) Chloroethane	1.666	64	19529	23.693	ug/l	96
7) Trichlorofluoromethane	1.873	101	54267	21.930	ug/l	95
8) Diethyl Ether	2.135	74	21579	23.351	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	31365	21.857	ug/l	99
10) 1,1-Dichloroethene	2.312	96	28865	20.869	ug/l	97
11) Methyl Iodide	2.446	142	34313	20.828	ug/l	98
12) Methyl Acetate	2.709	43	48650	23.354	ug/l	96
13) Acrolein	2.239	56	26721	105.365	ug/l	98
14) Acrylonitrile	3.068	53	98560	107.612	ug/l	99
15) Acetone	2.392	58	30436	124.028	ug/l	99
16) Carbon Disulfide	2.501	76	57290	18.345	ug/l	99
17) Allyl chloride	2.660	41	50737	20.670	ug/l	99
18) Methylene Chloride	2.788	84	34355	20.883	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	30423	19.181	ug/l	98
20) Diisopropyl ether	3.763	45	103981	20.162	ug/l	97
21) 1,1-Dichloroethane	3.605	63	56892	19.655	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	37768	19.596	ug/l	97
23) tert-Butyl Alcohol	2.995	59	43791	112.668	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	104500	20.236	ug/l	99
25) Chloroform	5.092	83	60903	19.751	ug/l	94
26) Cyclohexane	5.464	56	45898	19.015	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	39646	20.885	ug/l	99
30) 2-Butanone	4.568	43	146621	116.365	ug/l	100
31) 2,2-Dichloropropane	4.470	77	45743	20.532	ug/l #	53
32) 1,1,1-Trichloroethane	5.379	97	52557	20.634	ug/l	99
33) Carbon Tetrachloride	5.671	117	45160	20.721	ug/l	98
34) Benzene	6.037	78	124859	20.827	ug/l	97
35) Methacrylonitrile	4.928	41	29692	23.360	ug/l	97
36) 1,2-Dichloroethane	6.086	62	46986	21.002	ug/l	99
37) Trichloroethene	7.122	130	34255	20.507	ug/l	97
38) Methylcyclohexane	7.378	83	50075	20.775	ug/l	99
39) 1,2-Dichloropropane	7.427	63	30526	21.540	ug/l	98
40) Dibromomethane	7.580	93	24238	21.731	ug/l	98
41) Bromodichloromethane	7.823	83	45061	21.519	ug/l	100
42) Vinyl Acetate	3.721	43	472301	108.037	ug/l	100

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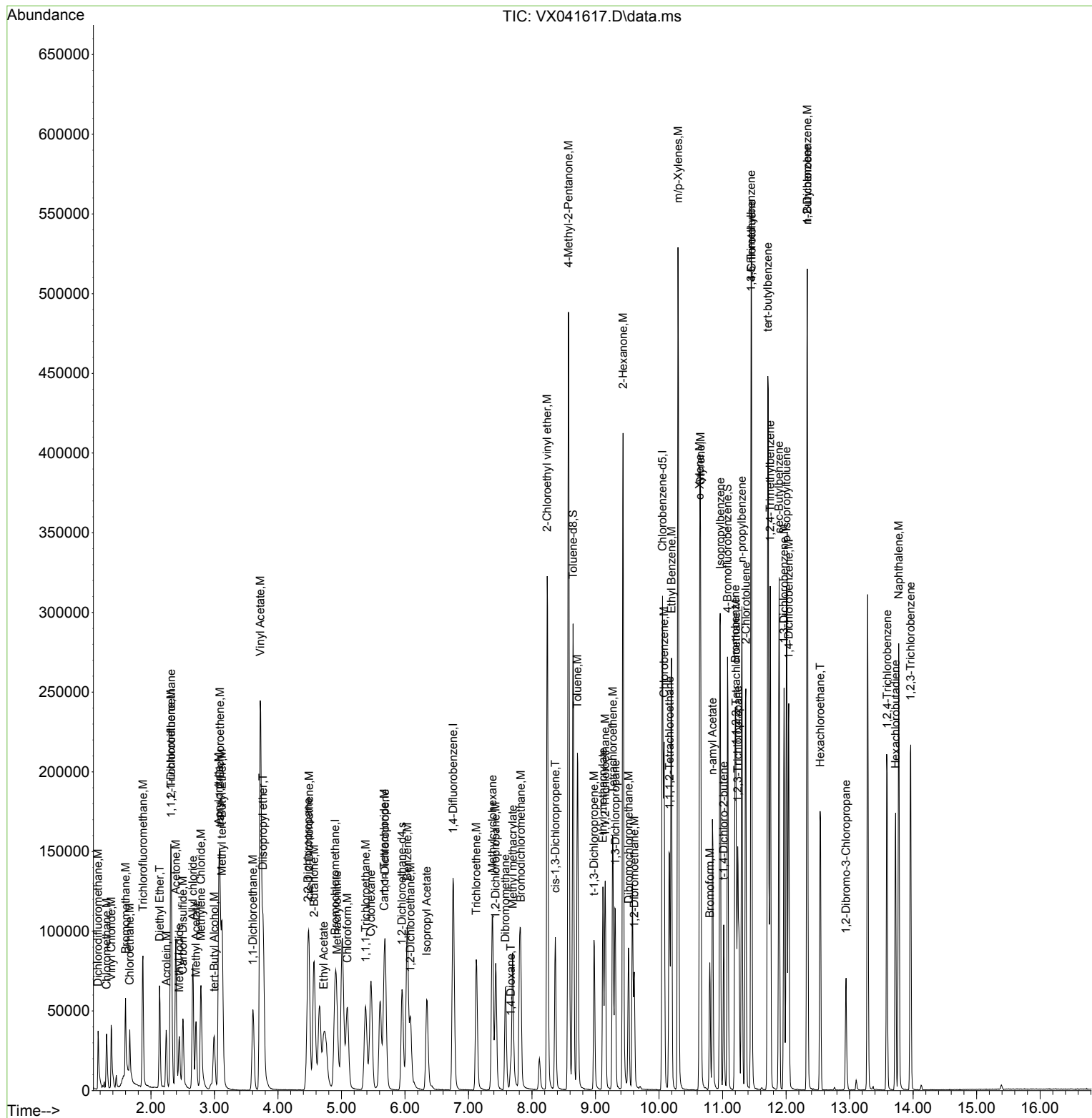
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	52671	21.665	ug/l	97
44) Isopropyl Acetate	6.342	43	81140	22.079	ug/l	99
45) 1,4-Dioxane	7.665	88	15026	362.545	ug/l #	76
46) Methyl methacrylate	7.695	41	40859	22.346	ug/l	99
47) n-amyl Acetate	10.841	43	71640	21.496	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	43294	20.588	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	47405	20.813	ug/l	97
50) 1,1,2-Trichloroethane	9.152	97	34252	22.075	ug/l	94
51) Ethyl methacrylate	9.116	69	54173	21.691	ug/l	95
52) 1,3-Dichloropropane	9.311	76	55990	21.838	ug/l	99
53) Dibromochloromethane	9.518	129	37993	21.521	ug/l	100
54) 1,2-Dibromoethane	9.610	107	36370	22.105	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	124509	102.138	ug/l	98
56) Bromoform	10.799	173	30398	21.492	ug/l	98
58) 4-Methyl-2-Pentanone	8.573	43	286182	115.587	ug/l	99
59) 2-Hexanone	9.433	43	223359	113.242	ug/l	100
61) Tetrachloroethene	9.274	164	33643	20.293	ug/l	94
62) Toluene	8.714	91	141170	20.937	ug/l	99
64) Chlorobenzene	10.079	112	97224	21.228	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	34862	21.506	ug/l	99
66) Ethyl Benzene	10.195	91	155720	20.798	ug/l	100
67) m/p-Xylenes	10.299	106	125672	42.924	ug/l	98
68) o-Xylene	10.640	106	61750	20.953	ug/l	100
69) Styrene	10.652	104	104228	21.093	ug/l	100
70) Isopropylbenzene	10.963	105	162877	21.872	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	56644	22.142	ug/l	99
72) 1,2,3-Trichloropropane	11.237	75	60964	26.424	ug/l	90
73) Bromobenzene	11.201	156	46052	21.046	ug/l	99
74) n-propylbenzene	11.305	91	179087	21.327	ug/l	99
75) 2-Chlorotoluene	11.366	91	114233	21.663	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	135447	21.309	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15461	21.321	ug/l	94
78) 4-Chlorotoluene	11.457	91	127764	21.273	ug/l	99
79) tert-butylbenzene	11.713	119	144241	21.321	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	136294	21.393	ug/l	99
81) sec-Butylbenzene	11.890	105	168331	21.294	ug/l	99
82) p-Isopropyltoluene	12.006	119	145182	20.980	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	82357	20.986	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	83124	20.963	ug/l	99
85) n-Butylbenzene	12.335	91	115001	20.652	ug/l	99
86) Hexachloroethane	12.536	117	23988	20.589	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	84889	21.193	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.944	75	12338	21.961	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	55190	20.507	ug/l	98
90) Hexachlorobutadiene	13.725	225	27760	21.142	ug/l	99
91) Naphthalene	13.774	128	173974	21.628	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	58882	21.414	ug/l	100

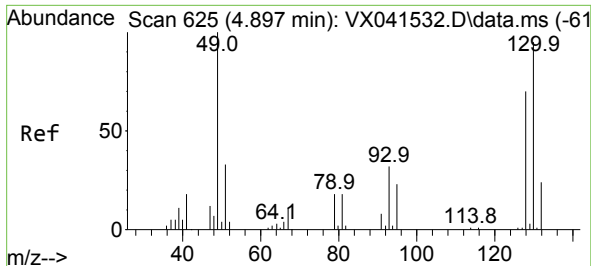
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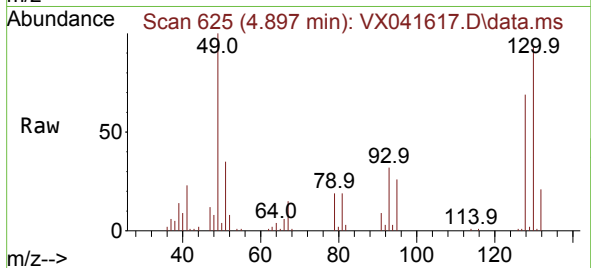
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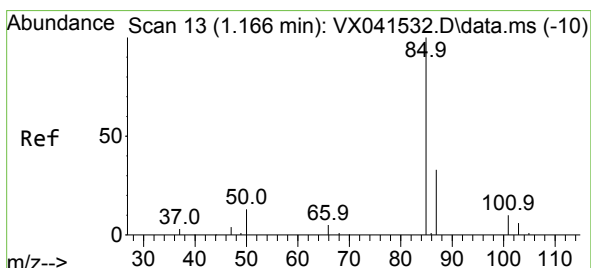
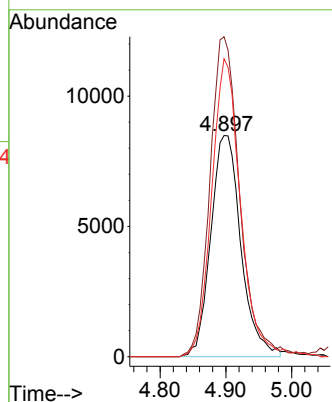
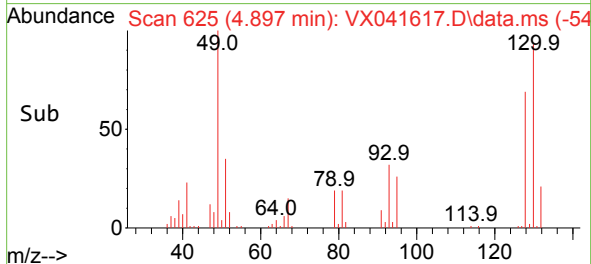


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
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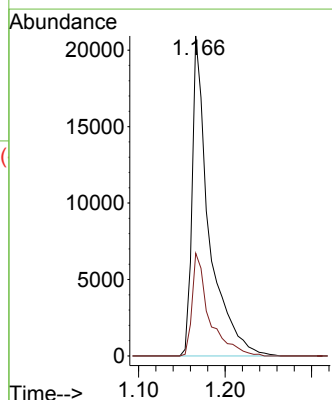
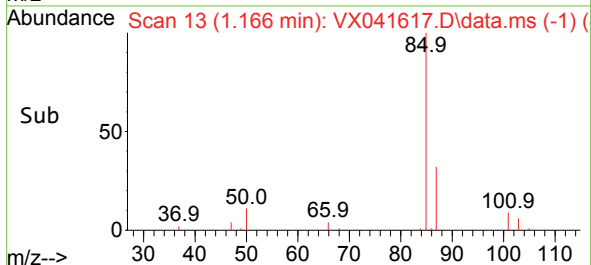
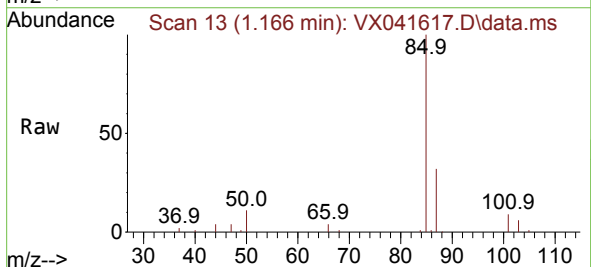


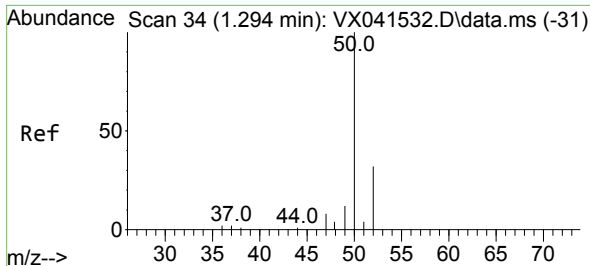
Tgt Ion:128 Resp: 27035
Ion Ratio Lower Upper
128 100
49 144.0 0.0 361.5
130 128.1 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 20.054 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 85 Resp: 28357
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1

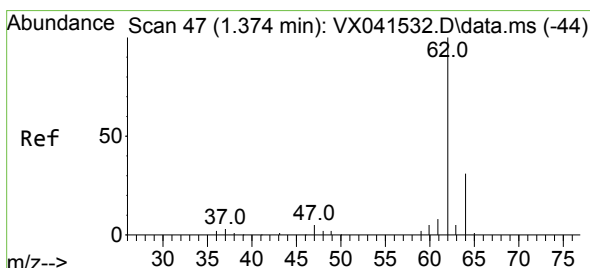
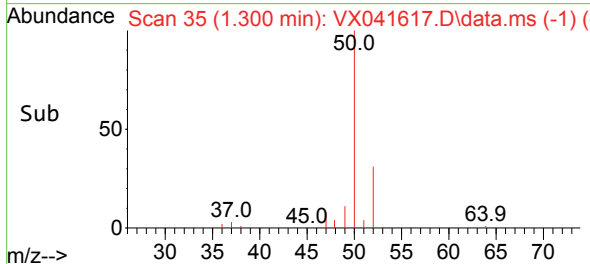
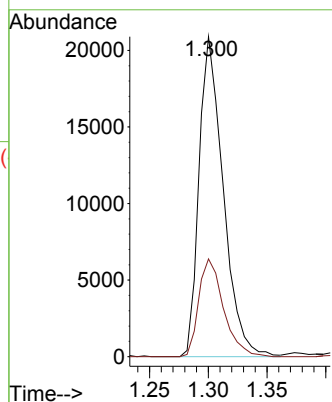
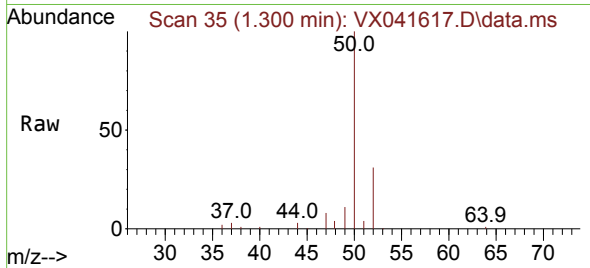




#3
Chloromethane
Concen: 19.322 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

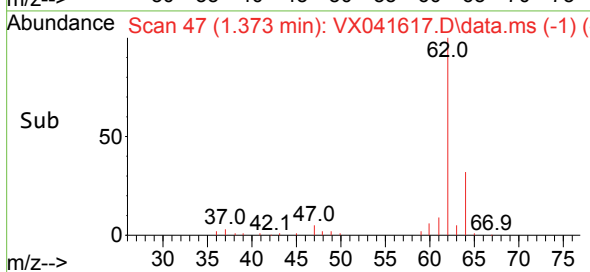
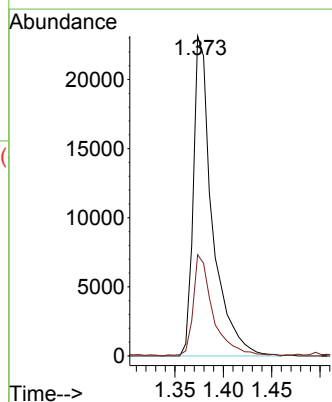
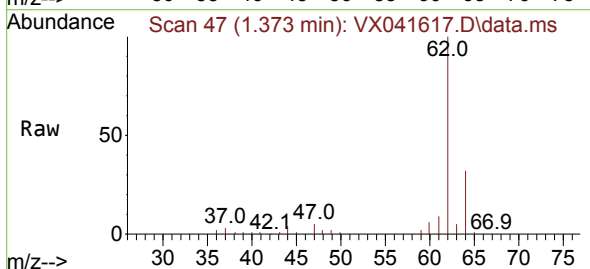
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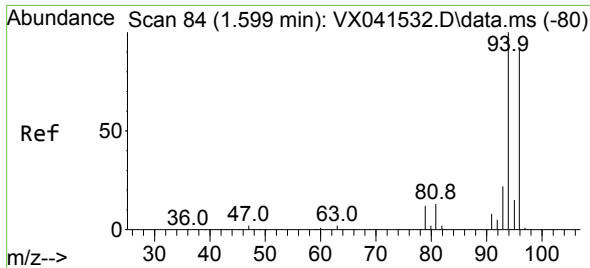
Tgt Ion: 50 Resp: 29920
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8



#4
Vinyl Chloride
Concen: 19.375 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

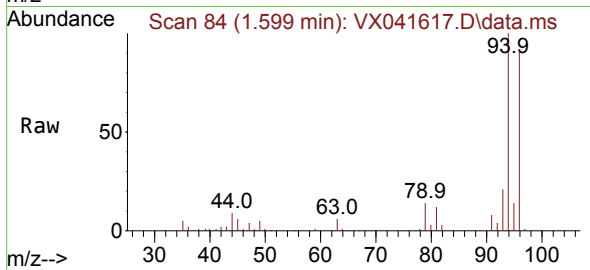
Tgt Ion: 62 Resp: 31587
Ion Ratio Lower Upper
62 100
64 31.4 24.6 37.0



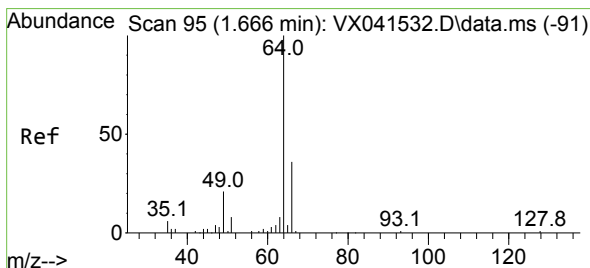
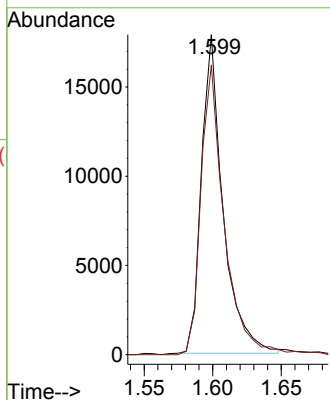
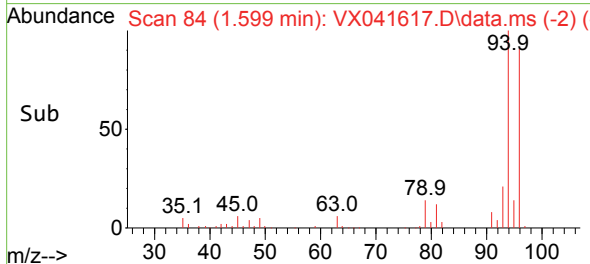


#5
Bromomethane
Concen: 18.931 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041617.D
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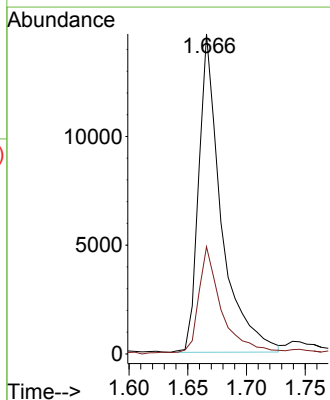
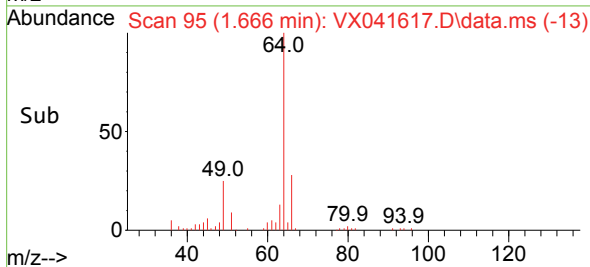
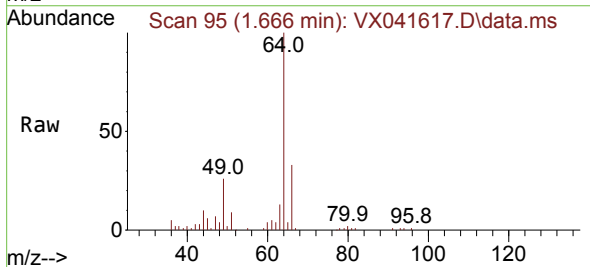


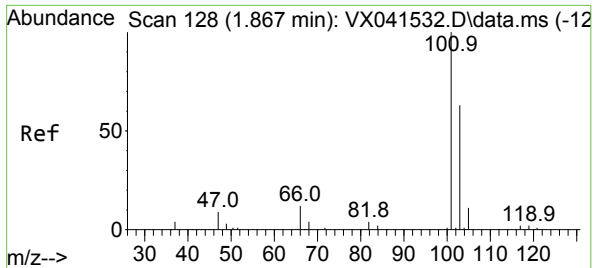
Tgt Ion: 94 Resp: 19630
Ion Ratio Lower Upper
94 100
96 90.9 73.9 110.9



#6
Chloroethane
Concen: 23.693 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041617.D
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Tgt Ion: 64 Resp: 19529
Ion Ratio Lower Upper
64 100
66 33.3 28.6 42.8

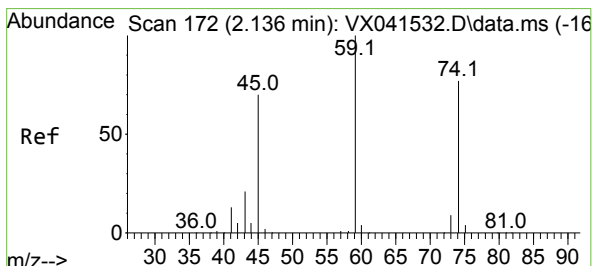
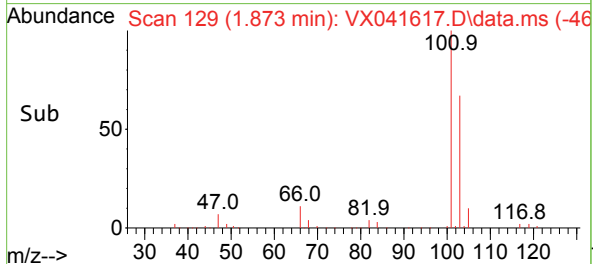
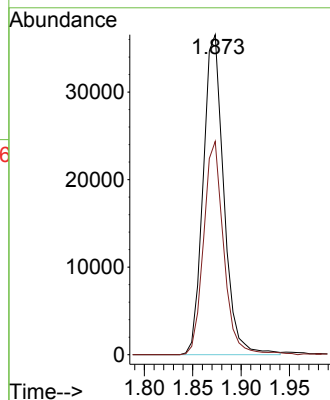
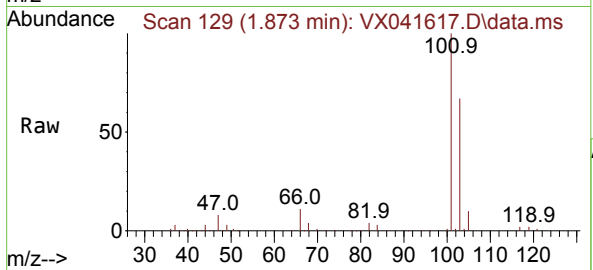




#7
Trichlorofluoromethane
Concen: 21.930 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041617.D
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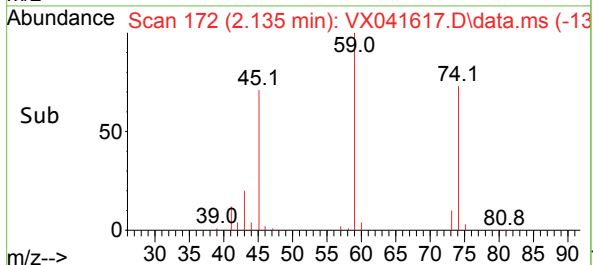
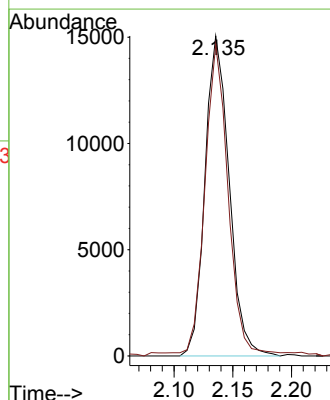
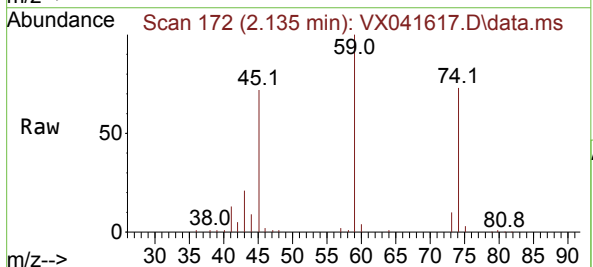
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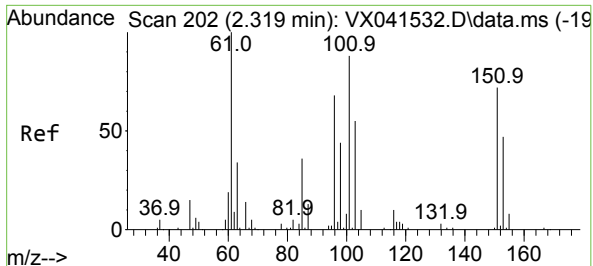
Tgt Ion:101 Resp: 54267
Ion Ratio Lower Upper
101 100
103 66.6 50.1 75.1



#8
Diethyl Ether
Concen: 23.351 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 74 Resp: 21579
Ion Ratio Lower Upper
74 100
45 92.9 18.6 167.4

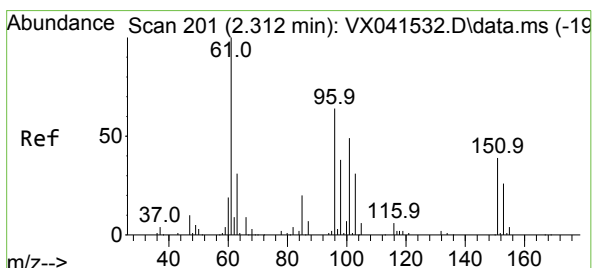
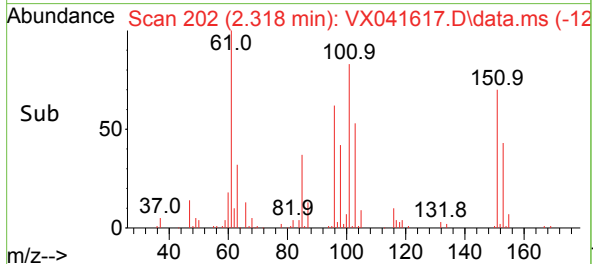
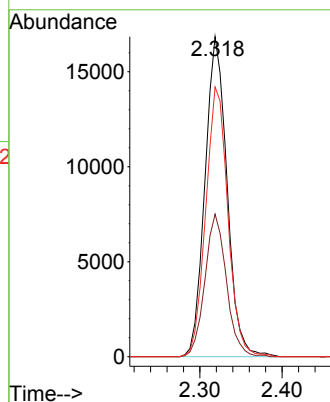
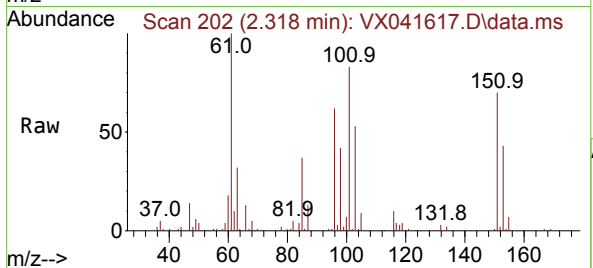




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.857 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
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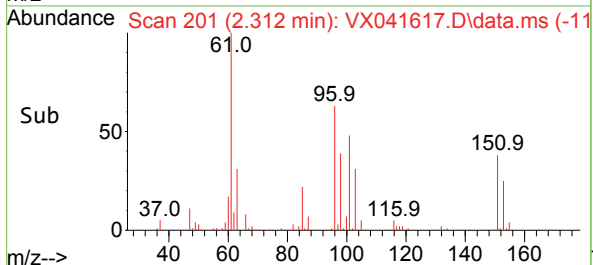
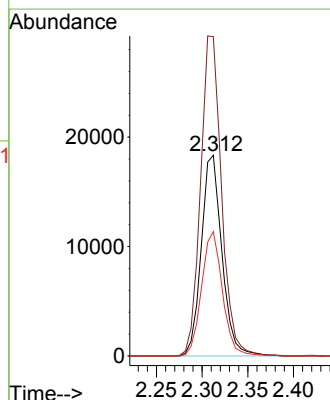
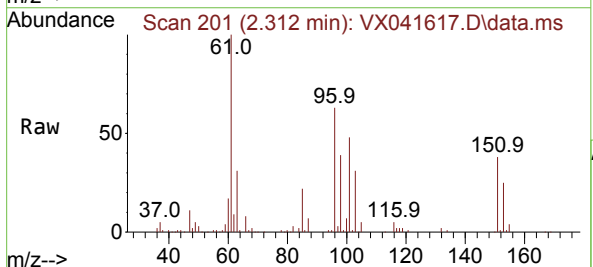
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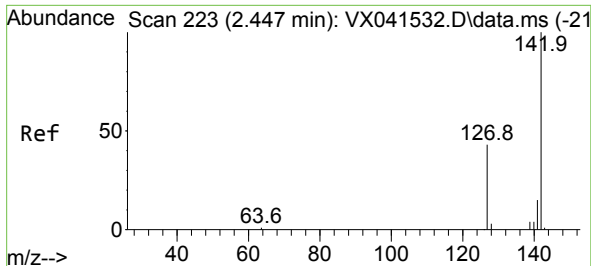
Tgt Ion:101 Resp: 31365
Ion Ratio Lower Upper
101 100
85 43.4 0.0 84.6
151 84.7 0.0 170.2



#10
1,1-Dichloroethene
Concen: 20.869 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

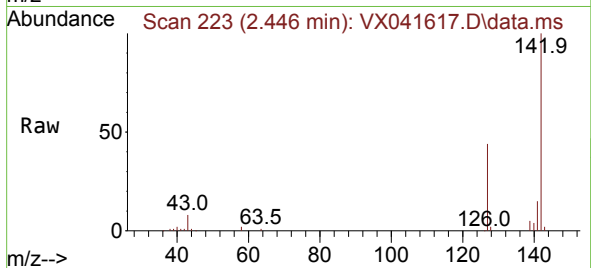
Tgt Ion: 96 Resp: 28865
Ion Ratio Lower Upper
96 100
61 158.9 124.5 186.7
98 62.0 47.9 71.9



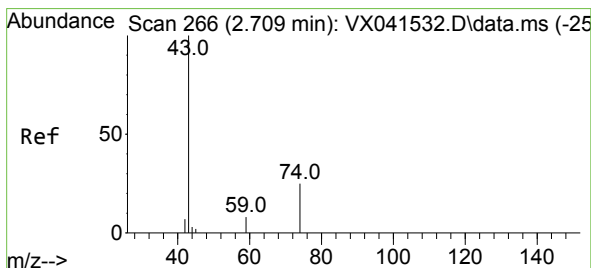
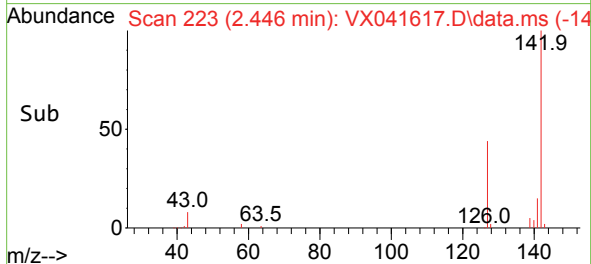
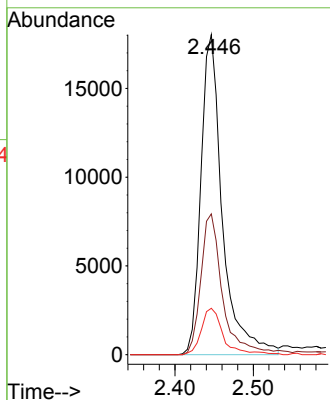


#11
Methyl Iodide
Concen: 20.828 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

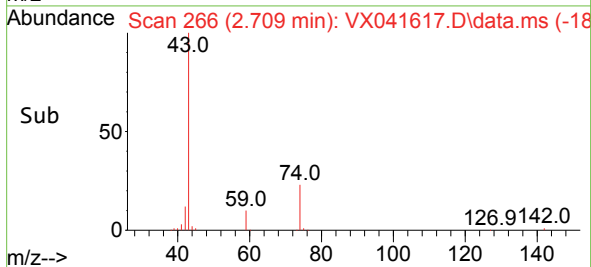
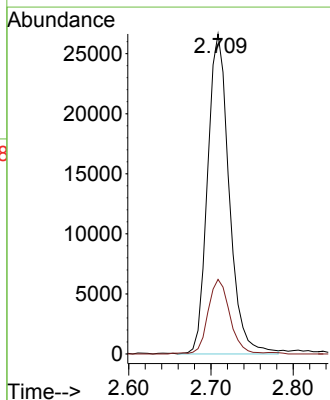
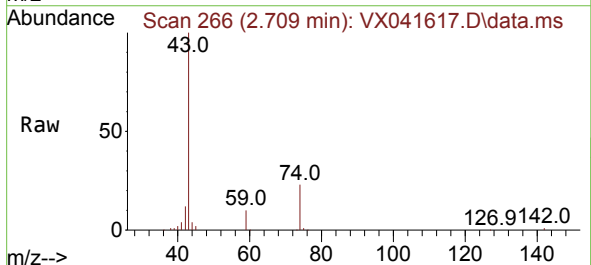


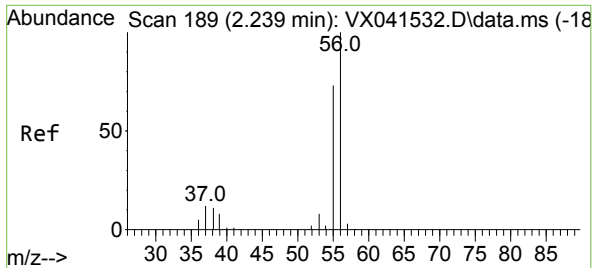
Tgt Ion:142 Resp: 34313
Ion Ratio Lower Upper
142 100
127 43.8 21.4 64.2
141 14.5 7.6 22.8



#12
Methyl Acetate
Concen: 23.354 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 43 Resp: 48650
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9





#13

Acrolein

Concen: 105.365 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

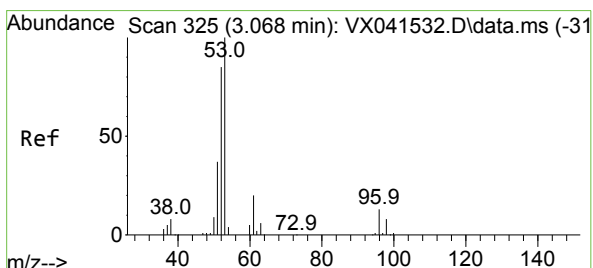
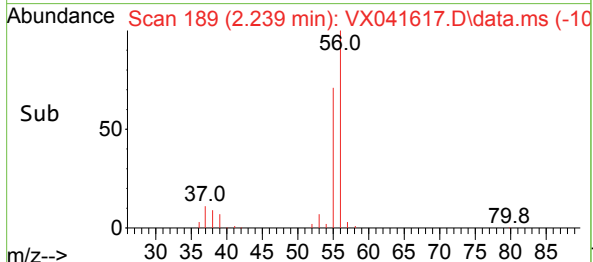
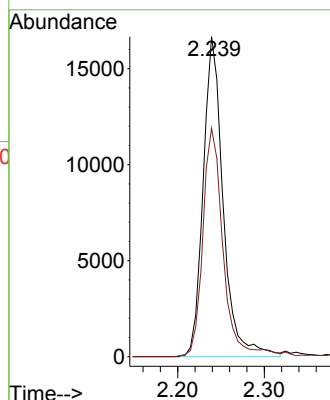
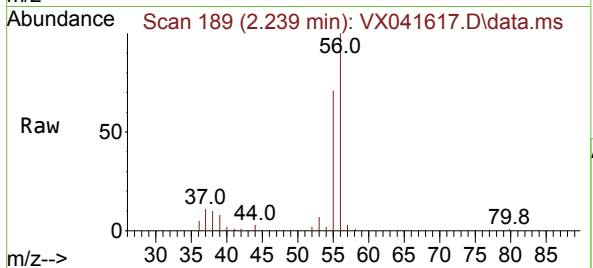
ClientSampleId :

Tgt Ion: 56 Resp: 26721

Ion Ratio Lower Upper

56 100

55 70.6 55.1 82.7



#14

Acrylonitrile

Concen: 107.612 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

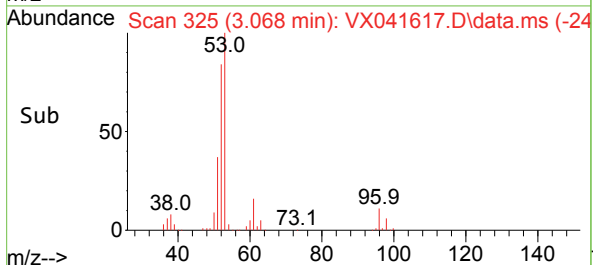
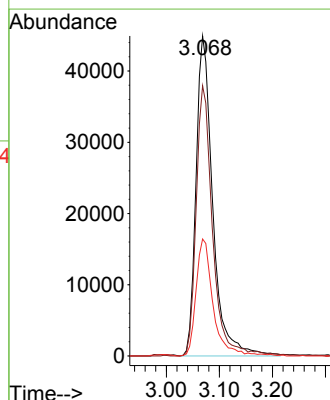
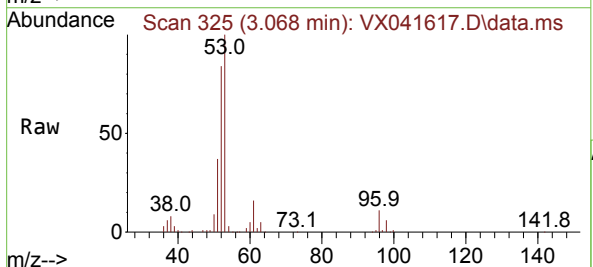
Tgt Ion: 53 Resp: 98560

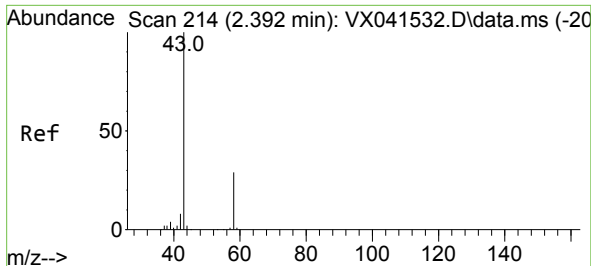
Ion Ratio Lower Upper

53 100

52 81.2 41.3 123.7

51 36.4 18.4 55.0





#15

Acetone

Concen: 124.028 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

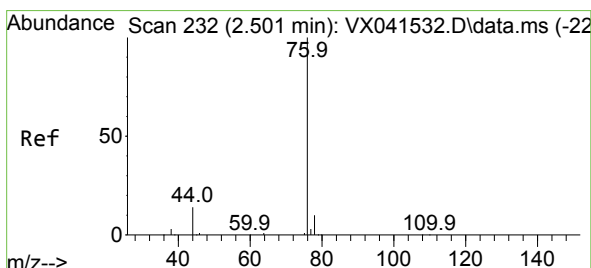
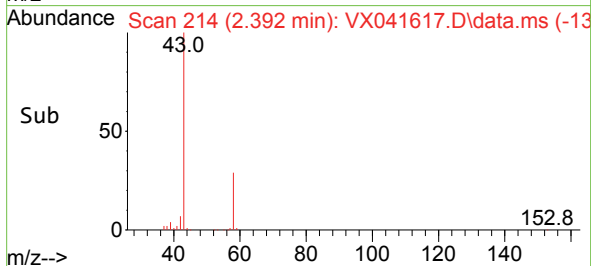
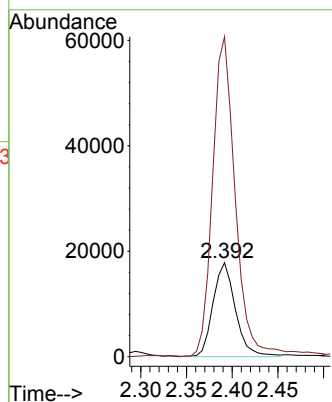
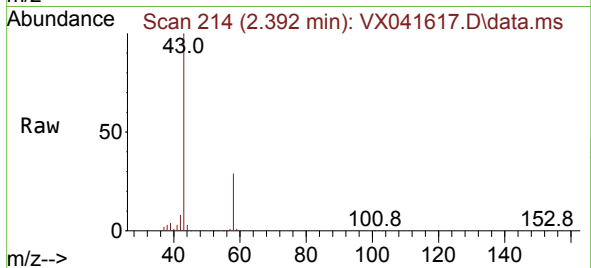
ClientSampleId :

Tgt Ion: 58 Resp: 30436

Ion Ratio Lower Upper

58 100

43 340.0 274.0 411.0



#16

Carbon Disulfide

Concen: 18.345 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX041617.D

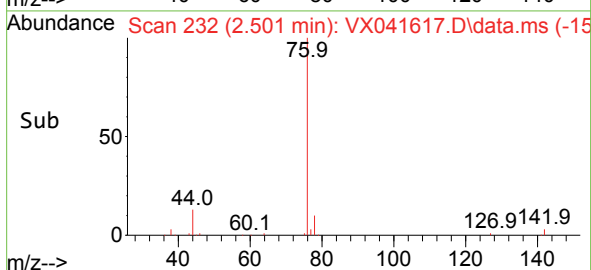
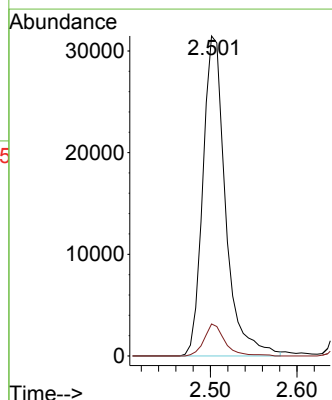
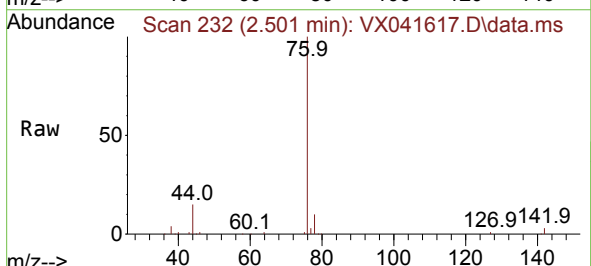
Acq: 23 May 2024 10:36

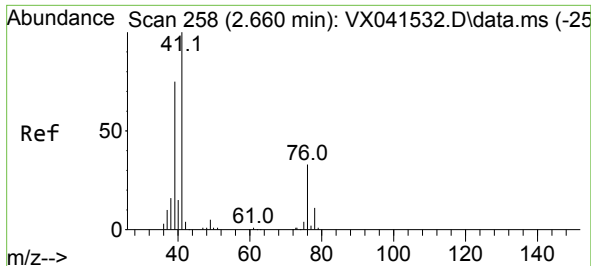
Tgt Ion: 76 Resp: 57290

Ion Ratio Lower Upper

76 100

78 10.0 7.6 11.4





#17

Allyl chloride

Concen: 20.670 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

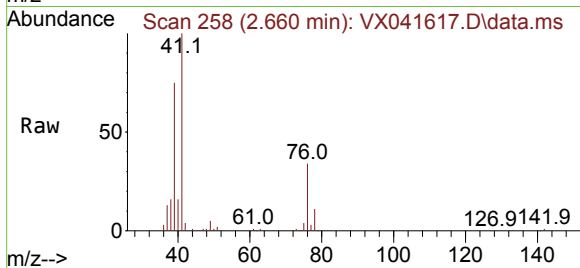
Lab File: VX041617.D

Acq: 23 May 2024 10:36

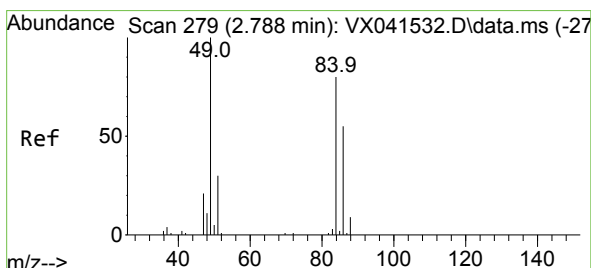
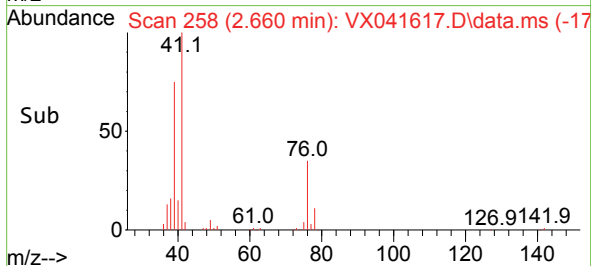
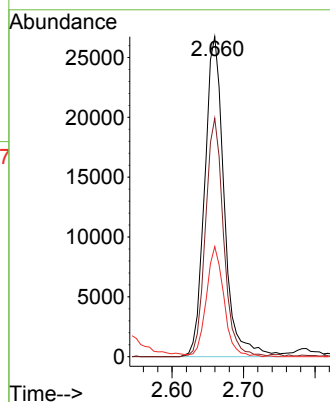
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	50737
Ion	Ratio	Lower	Upper
41	100		
39	74.5	37.5	112.7
76	34.4	16.6	49.8



#18

Methylene Chloride

Concen: 20.883 ug/l

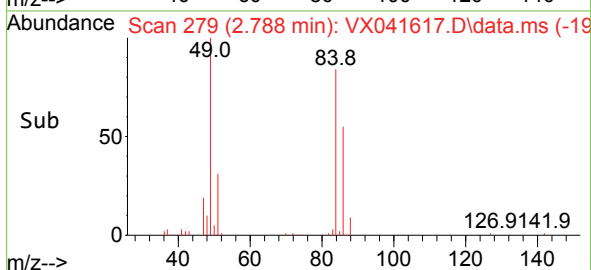
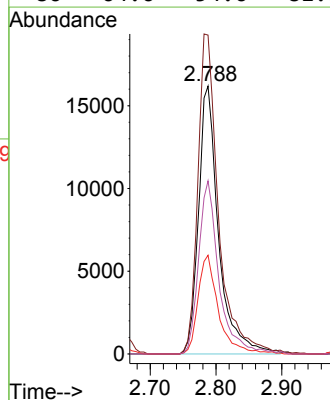
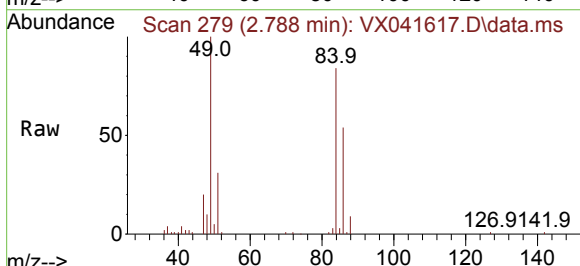
RT: 2.788 min Scan# 279

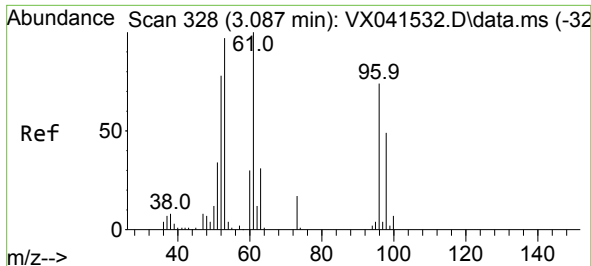
Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Tgt Ion:	84	Resp:	34355
Ion	Ratio	Lower	Upper
84	100		
49	119.0	99.8	149.8
51	36.8	30.2	45.4
86	64.6	54.6	81.8

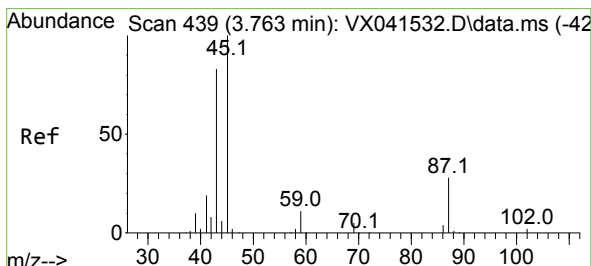
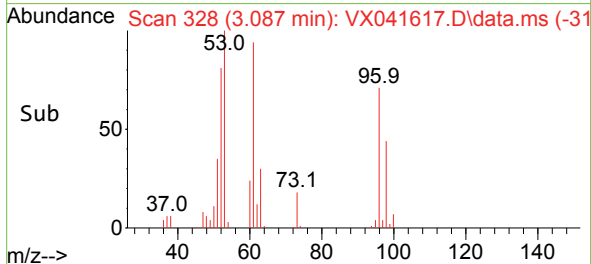
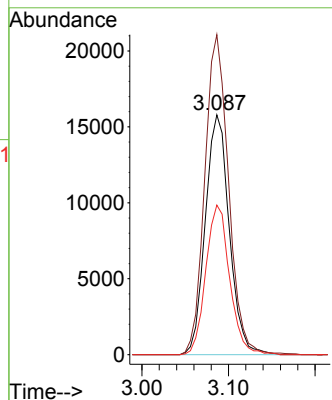
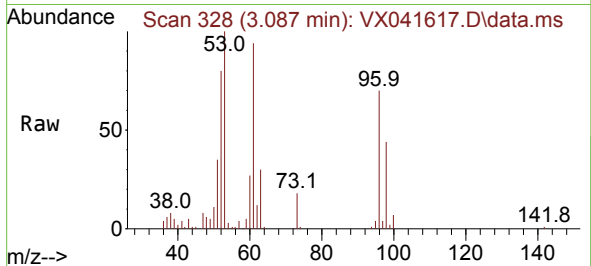




#19
trans-1,2-Dichloroethene
Concen: 19.181 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

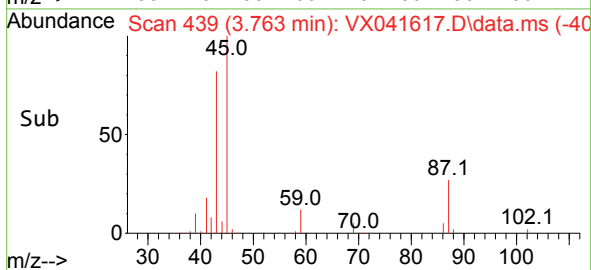
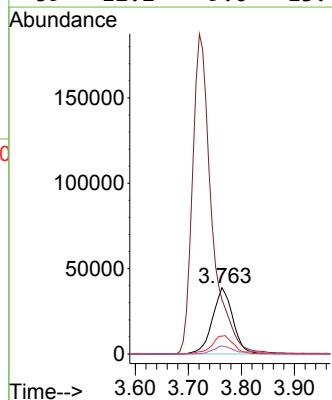
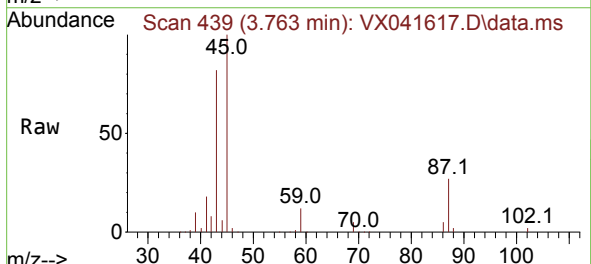
Instrument :
MSVOA_X
ClientSampleId :

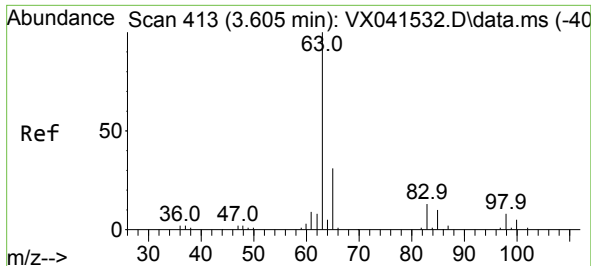
Tgt Ion: 96 Resp: 30423
Ion Ratio Lower Upper
96 100
61 133.4 107.7 161.5
98 62.4 53.1 79.7



#20
Diisopropyl ether
Concen: 20.162 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 45 Resp: 103981
Ion Ratio Lower Upper
45 100
43 80.1 66.7 100.1
87 26.8 22.4 33.6
59 12.2 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.655 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041617.D

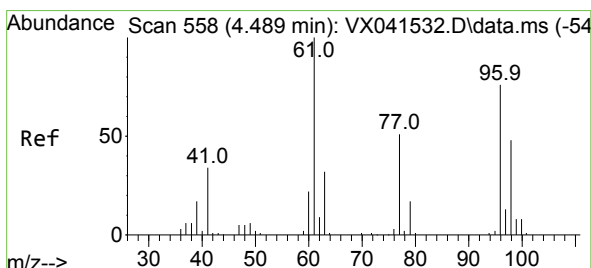
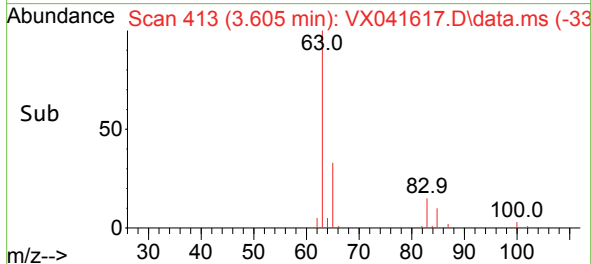
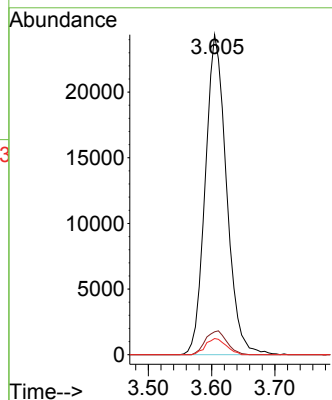
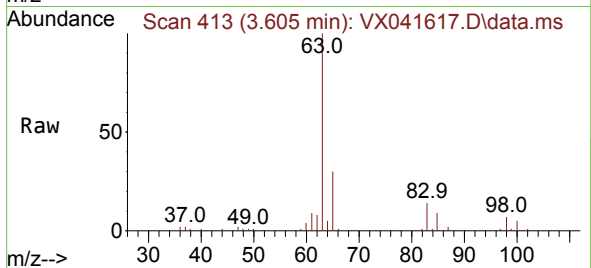
Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	56892
Ion Ratio	Lower	Upper	
63	100		
98	7.1	3.8	11.4
100	5.1	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

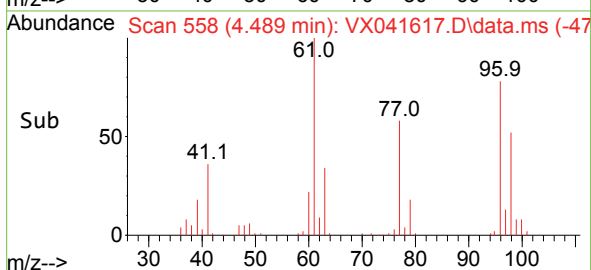
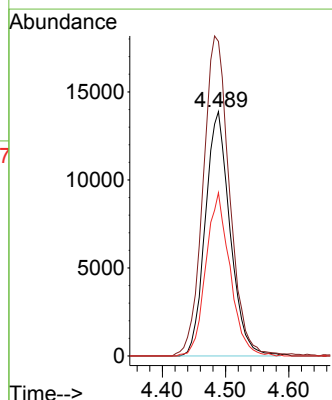
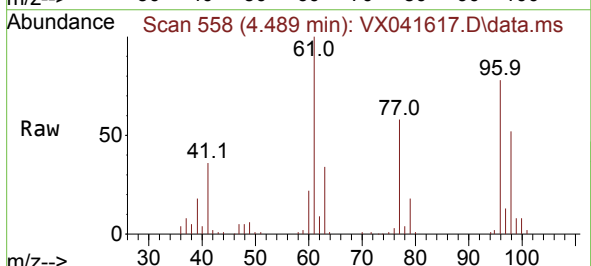
RT: 4.489 min Scan# 558

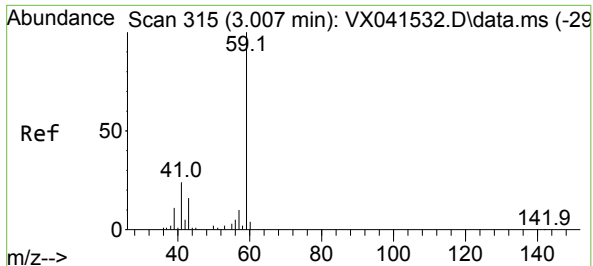
Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Tgt Ion:	96	Resp:	37768
Ion Ratio	Lower	Upper	
96	100		
61	138.8	114.2	171.4
98	64.8	52.6	79.0

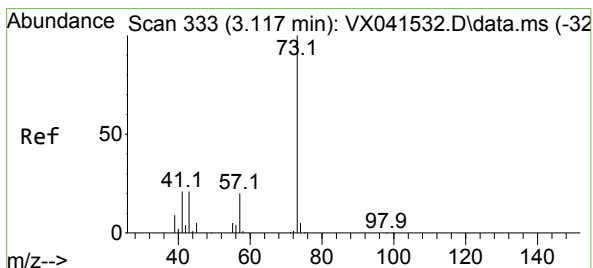
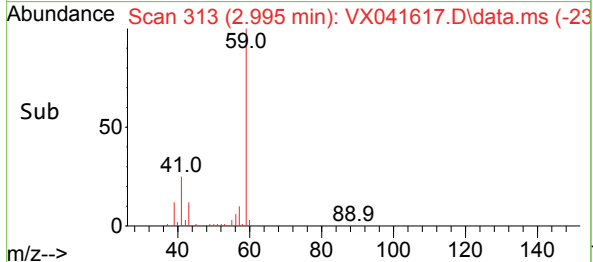
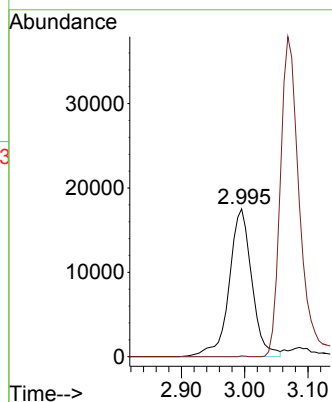
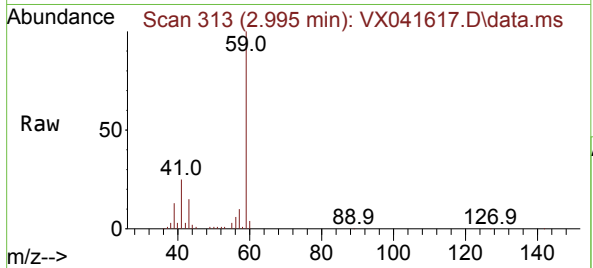




#23
tert-Butyl Alcohol
Concen: 112.668 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

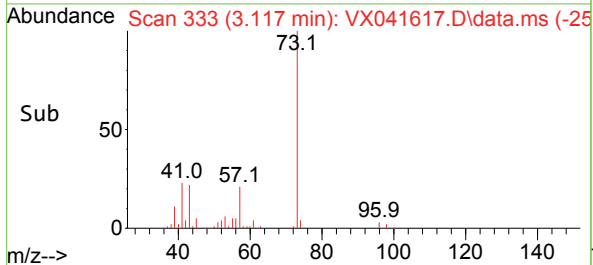
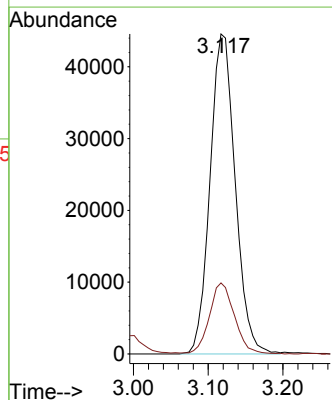
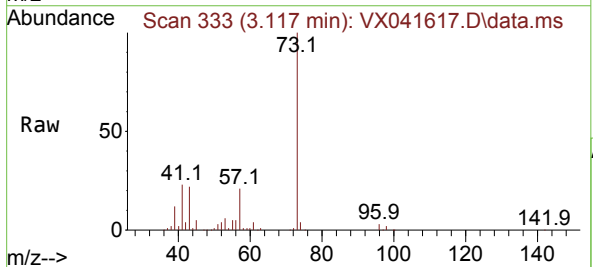
Instrument :
MSVOA_X
ClientSampleId :

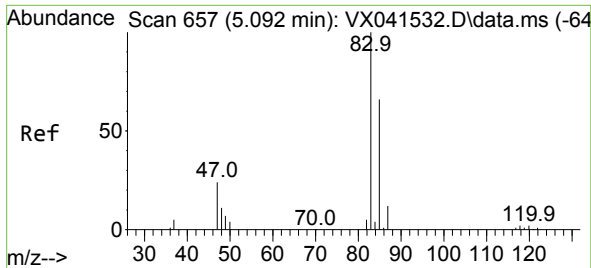
Tgt Ion: 59 Resp: 43791
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.236 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 73 Resp: 104500
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8

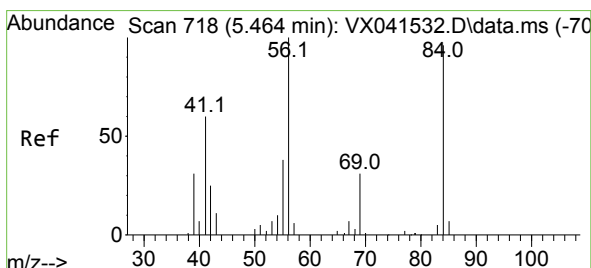
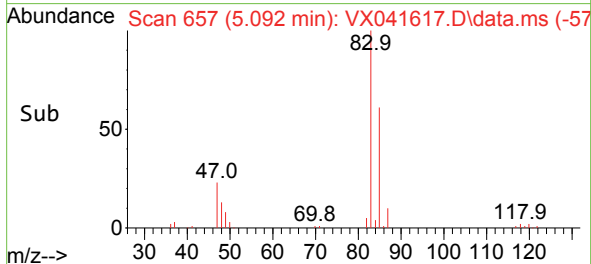
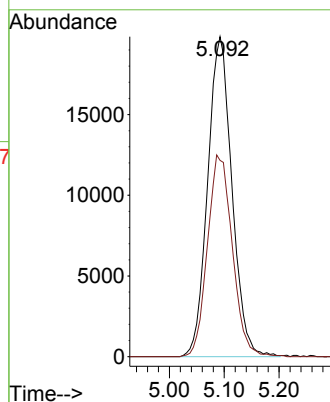
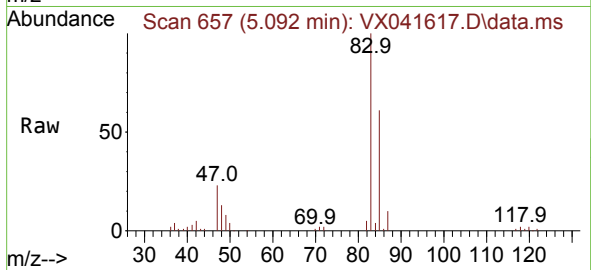




#25
Chloroform
Concen: 19.751 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

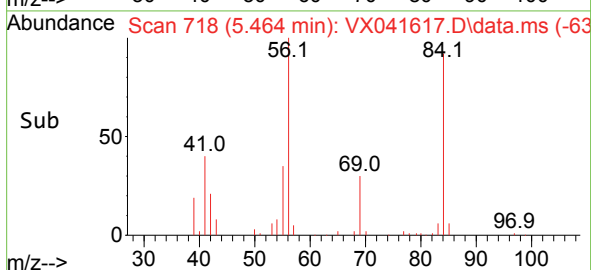
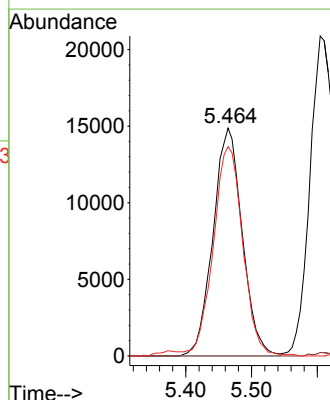
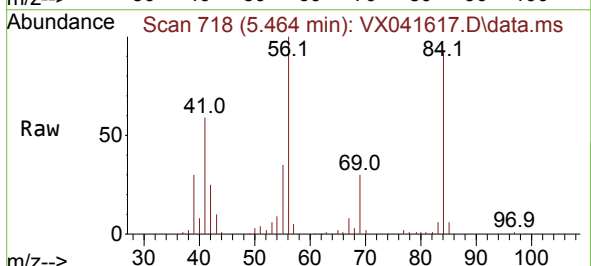
Instrument :
MSVOA_X
ClientSampleId :

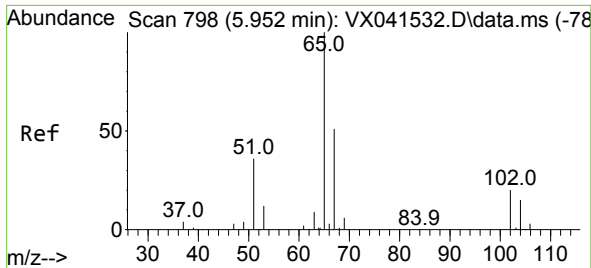
Tgt Ion: 83 Resp: 60903
Ion Ratio Lower Upper
83 100
85 61.4 52.9 79.3



#26
Cyclohexane
Concen: 19.015 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 56 Resp: 45898
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.5 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 28.942 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

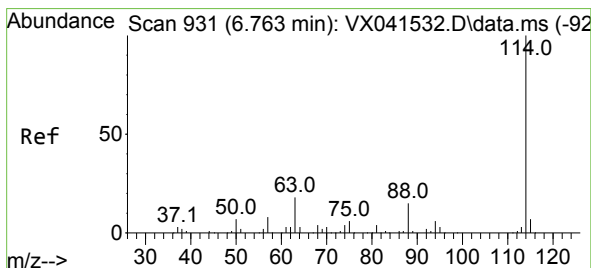
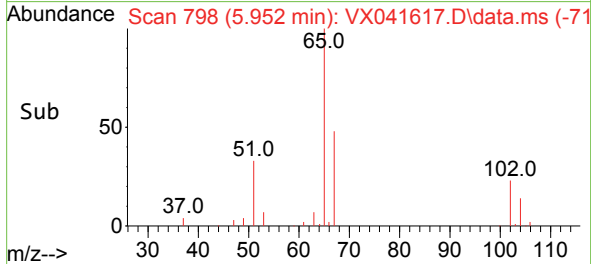
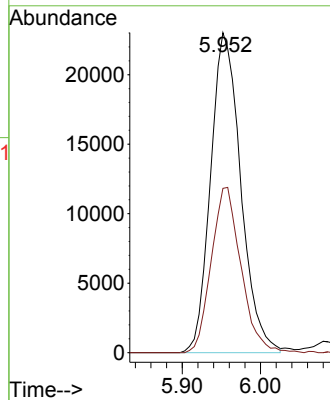
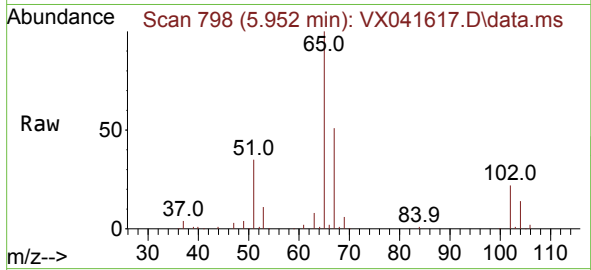
ClientSampleId :

Tgt Ion: 65 Resp: 61617

Ion Ratio Lower Upper

65 100

67 50.8 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

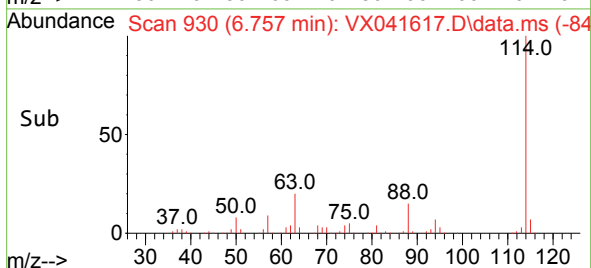
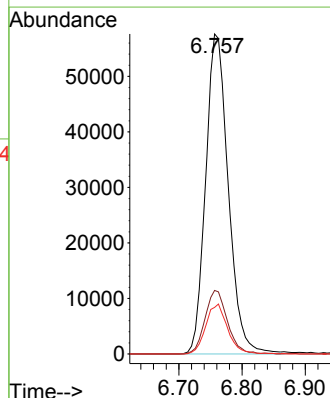
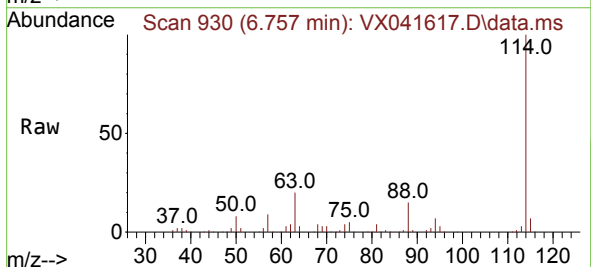
Tgt Ion: 114 Resp: 143505

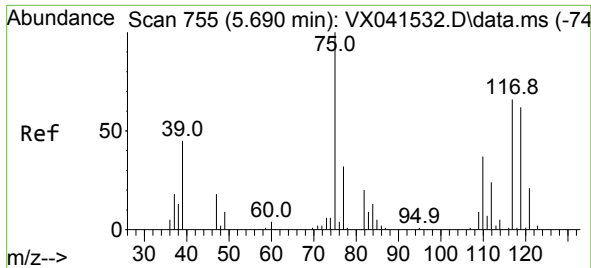
Ion Ratio Lower Upper

114 100

63 19.5 15.4 23.0

88 15.0 12.2 18.2





#29

1,1-Dichloropropene

Concen: 20.885 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

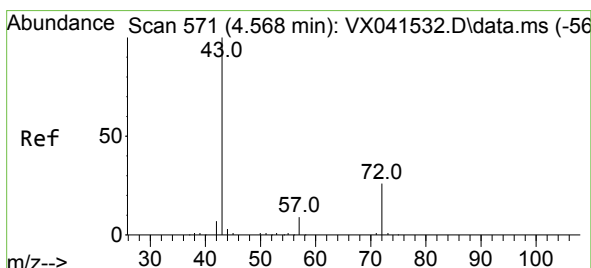
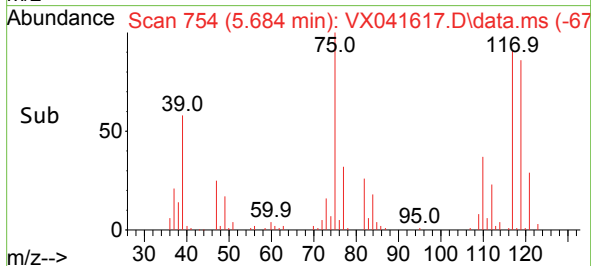
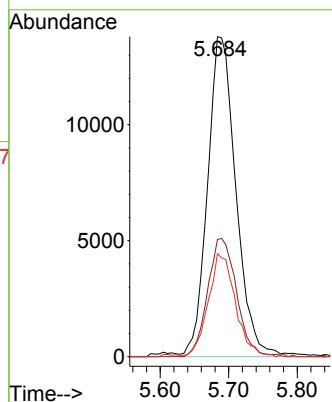
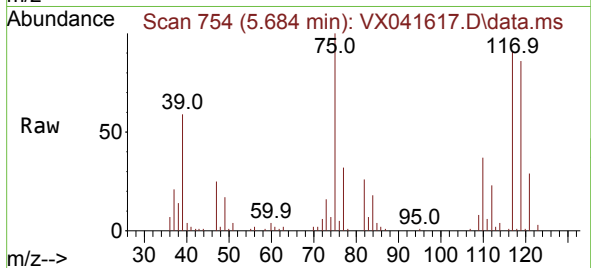
Tgt Ion: 75 Resp: 39646

Ion Ratio Lower Upper

75 100

110 37.5 0.0 74.4

77 30.7 0.0 62.6



#30

2-Butanone

Concen: 116.365 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

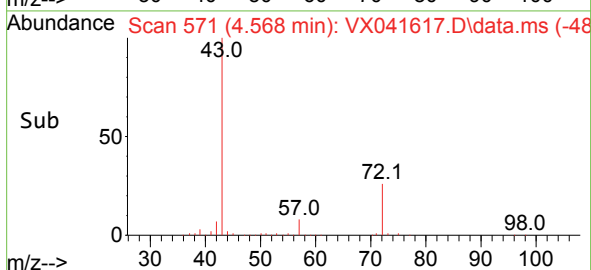
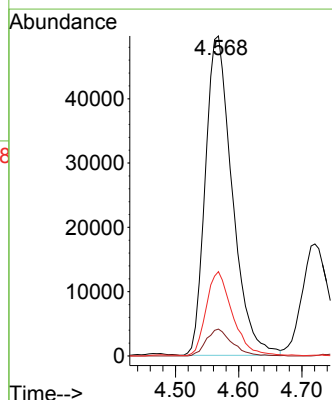
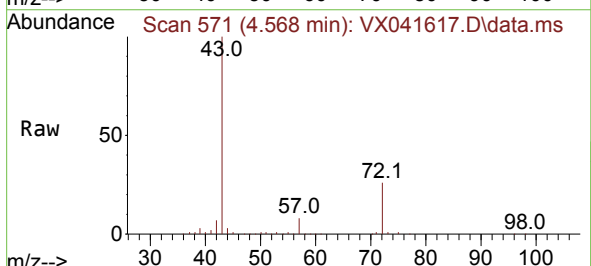
Tgt Ion: 43 Resp: 146621

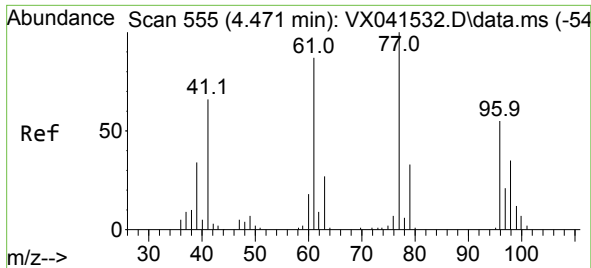
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 25.9 20.7 31.1

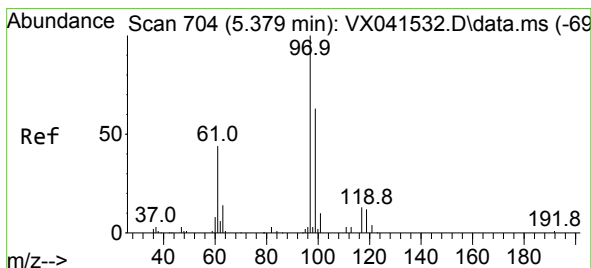
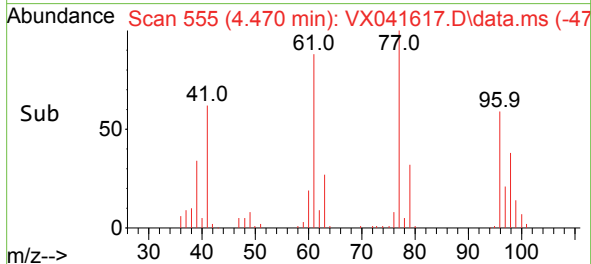
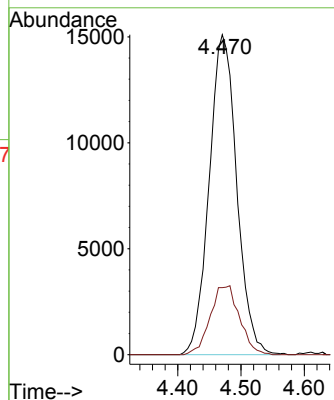
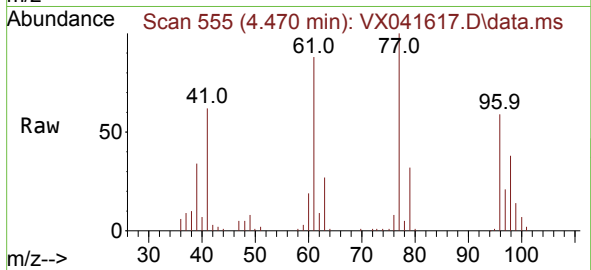




#31
2,2-Dichloropropane
Concen: 20.532 ug/l
RT: 4.470 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

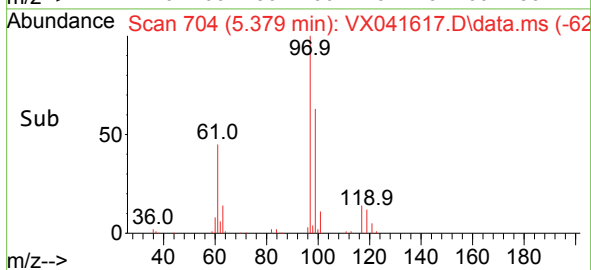
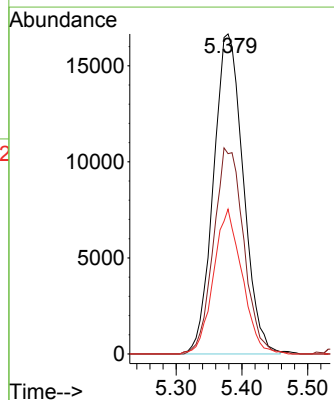
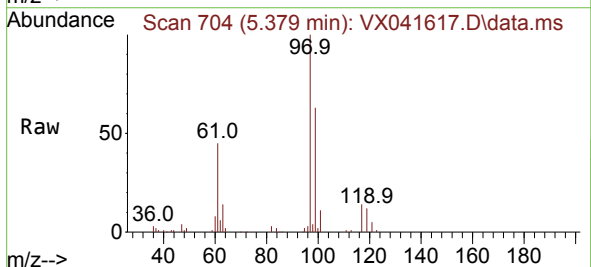
Instrument :
MSVOA_X
ClientSampleId :

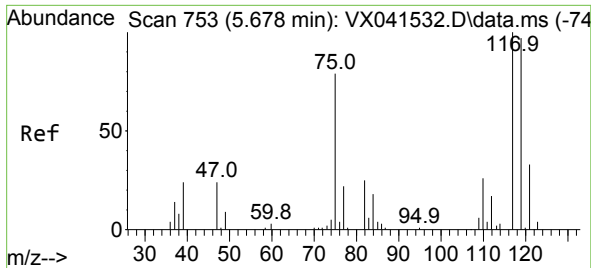
Tgt Ion: 77 Resp: 45743
Ion Ratio Lower Upper
77 100
97 0.0 18.0 27.0#



#32
1,1,1-Trichloroethane
Concen: 20.634 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

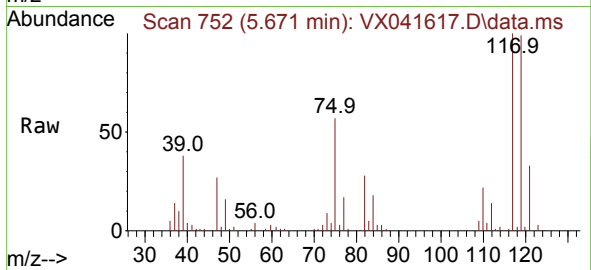
Tgt Ion: 97 Resp: 52557
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.5 34.6 51.8



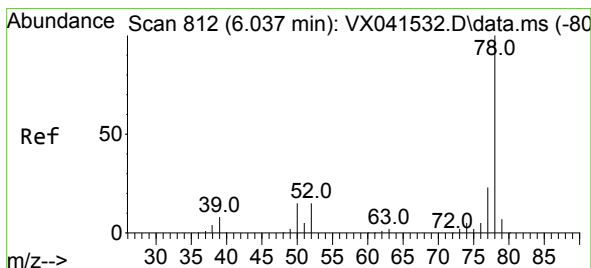
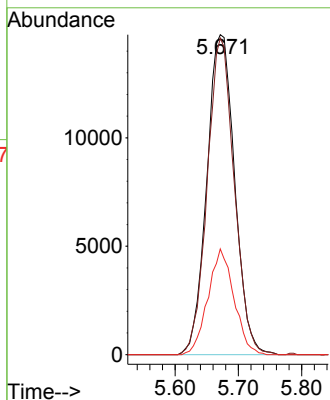
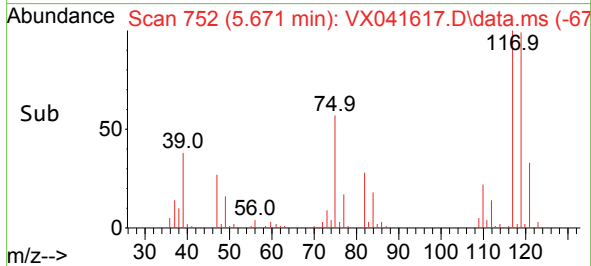


#33
Carbon Tetrachloride
Concen: 20.721 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

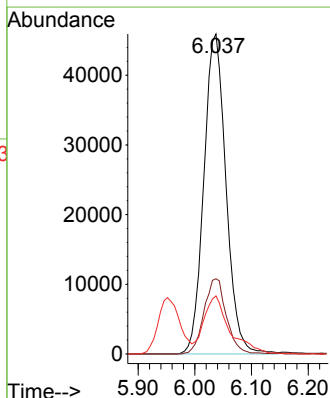
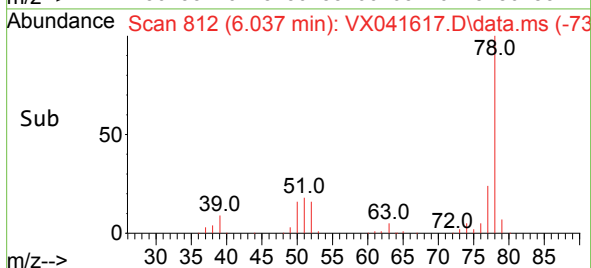
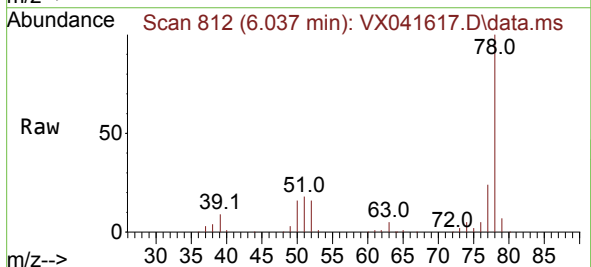


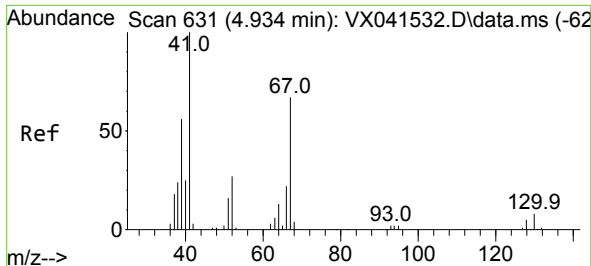
Tgt Ion:117 Resp: 45160
Ion Ratio Lower Upper
117 100
119 98.9 77.4 116.2
121 33.0 26.4 39.6



#34
Benzene
Concen: 20.827 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 78 Resp: 124859
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0
51 17.9 12.4 18.6

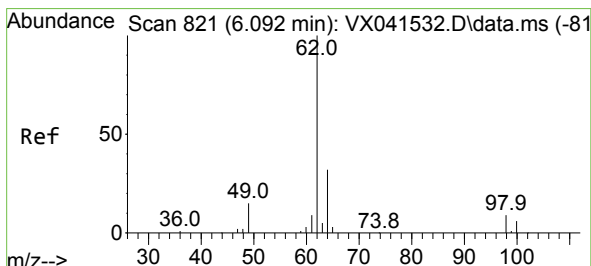
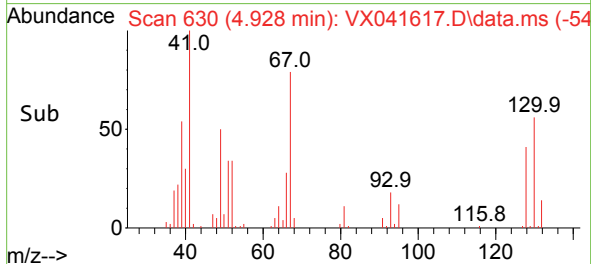
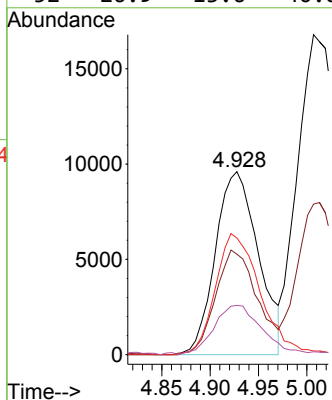
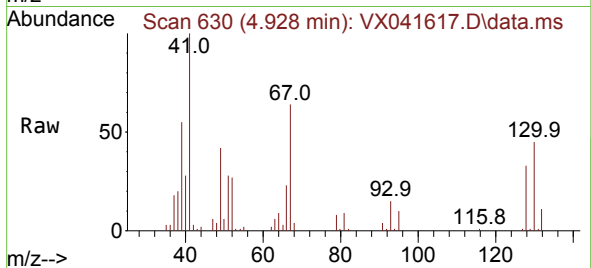




#35
Methacrylonitrile
Concen: 23.360 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

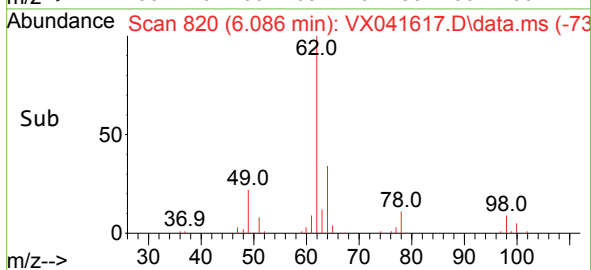
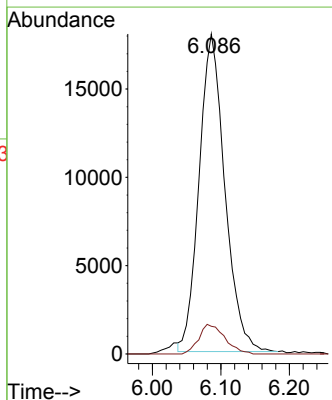
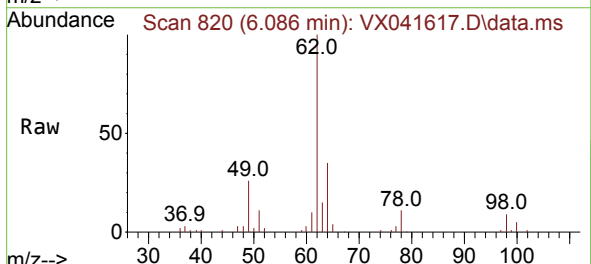
Instrument :
MSVOA_X
ClientSampleId :

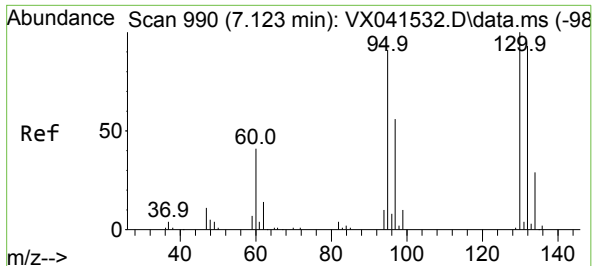
Tgt Ion:	41	Resp:	29692
Ion	Ratio	Lower	Upper
41	100		
39	54.1	28.1	84.4
67	63.7	33.7	101.1
52	26.9	13.6	40.8



#36
1,2-Dichloroethane
Concen: 21.002 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

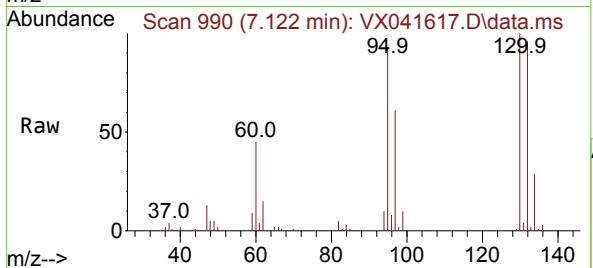
Tgt Ion:	62	Resp:	46986
Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.4	11.0



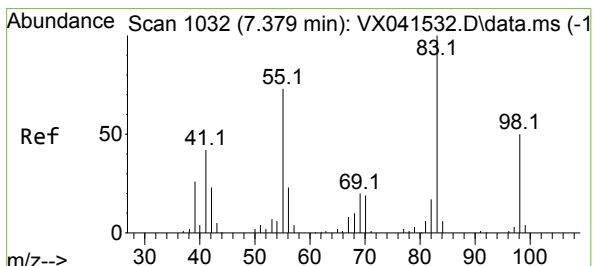
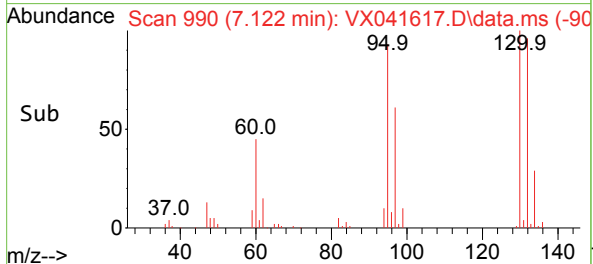
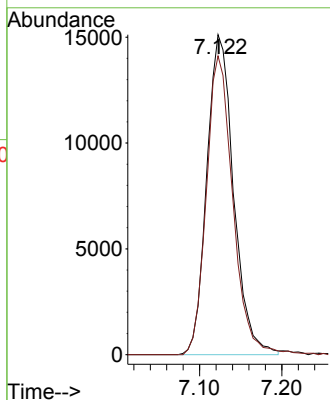


#37
Trichloroethene
Concen: 20.507 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

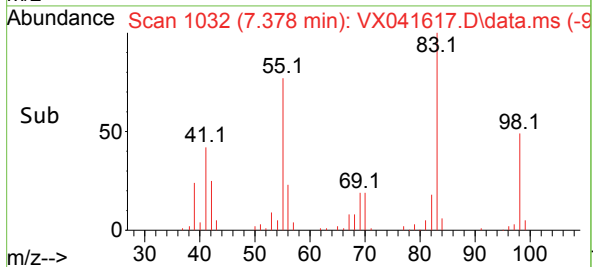
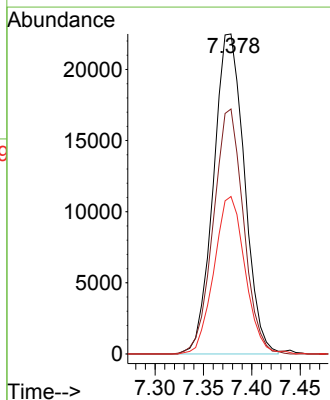
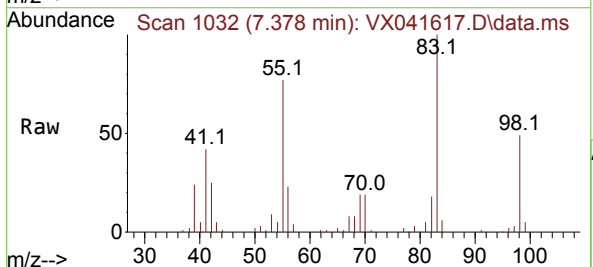


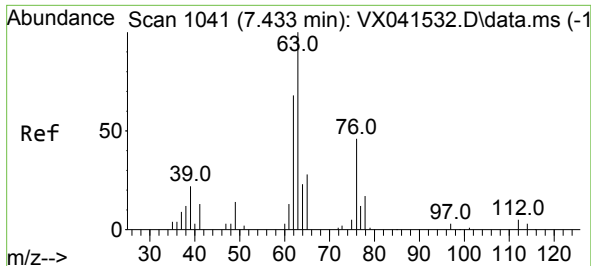
Tgt Ion:130 Resp: 34255
Ion Ratio Lower Upper
130 100
95 93.4 72.6 108.8



#38
Methylcyclohexane
Concen: 20.775 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 83 Resp: 50075
Ion Ratio Lower Upper
83 100
55 74.6 37.7 113.1
98 49.5 25.1 75.3





#39

1,2-Dichloropropane

Concen: 21.540 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

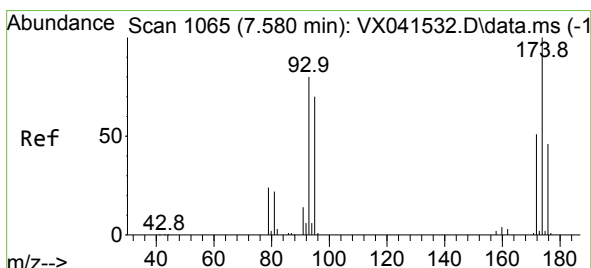
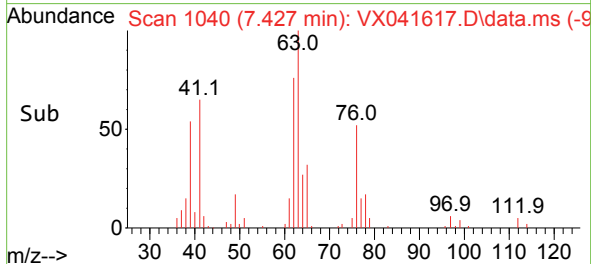
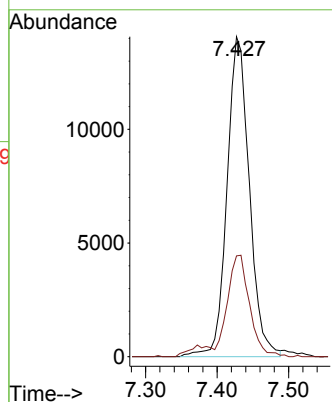
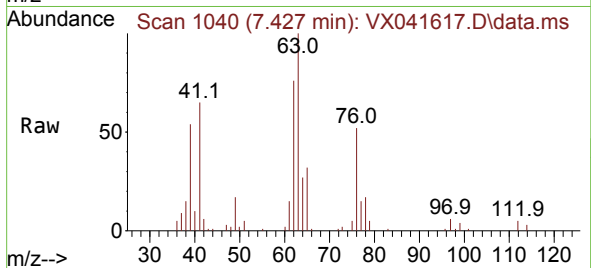
ClientSampleId :

Tgt Ion: 63 Resp: 30526

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.2



#40

Dibromomethane

Concen: 21.731 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

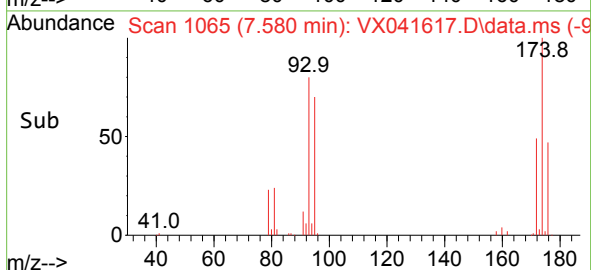
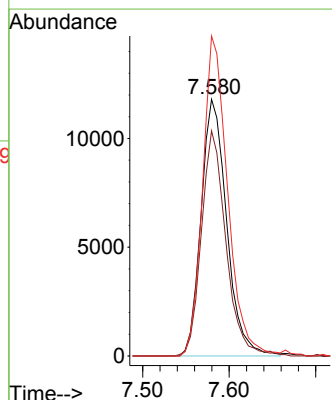
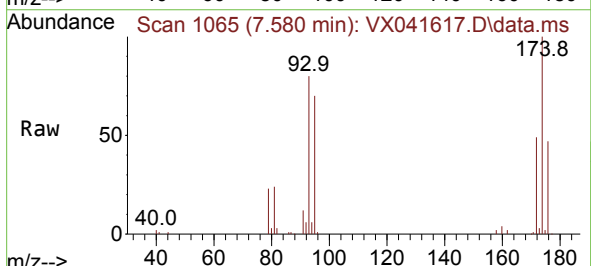
Tgt Ion: 93 Resp: 24238

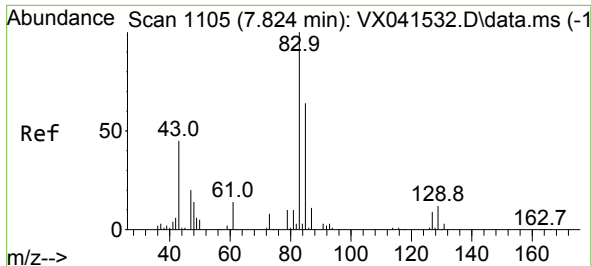
Ion Ratio Lower Upper

93 100

95 83.8 0.0 168.6

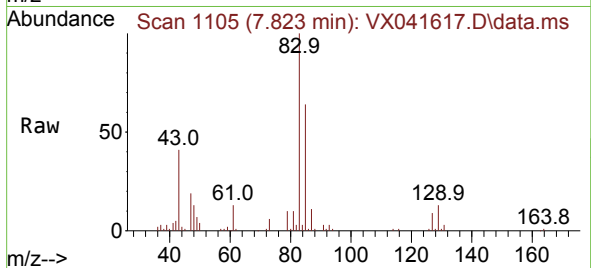
174 121.3 0.0 249.8



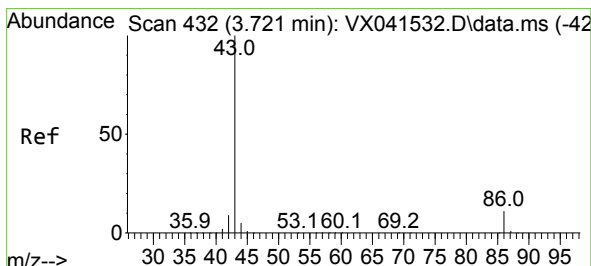
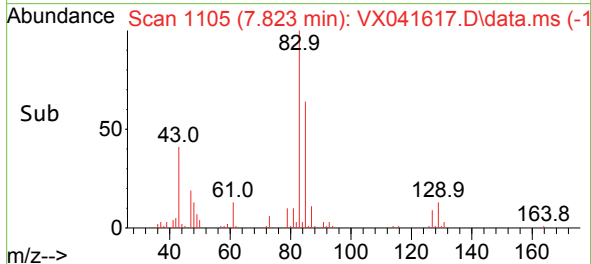
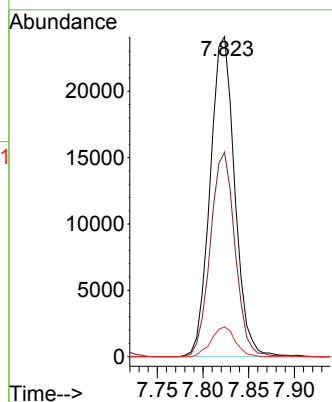


#41
Bromodichloromethane
Concen: 21.519 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

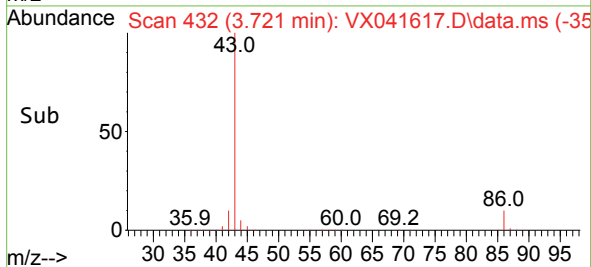
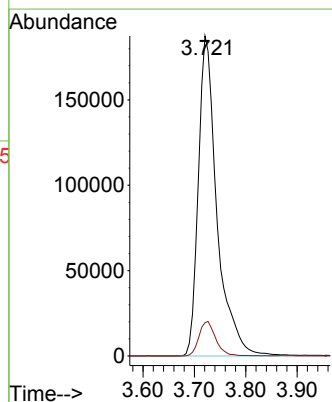
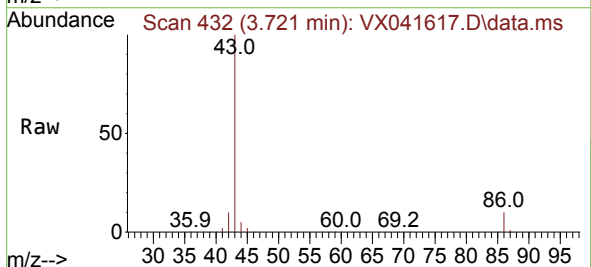


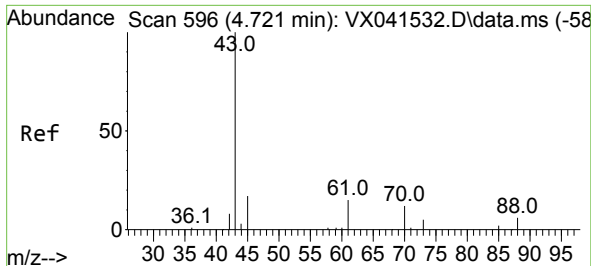
Tgt Ion: 83 Resp: 45061
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 9.3 7.1 10.7



#42
Vinyl Acetate
Concen: 108.037 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 43 Resp: 472301
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6

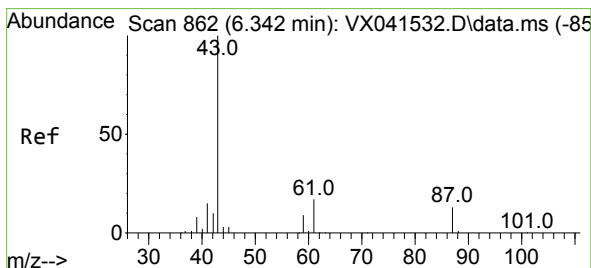
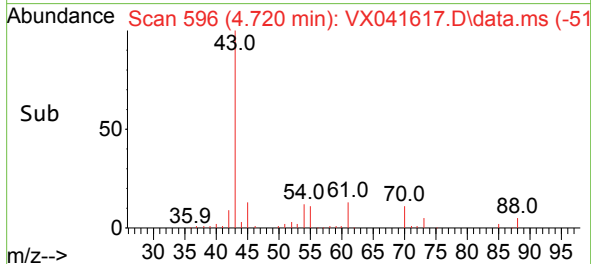
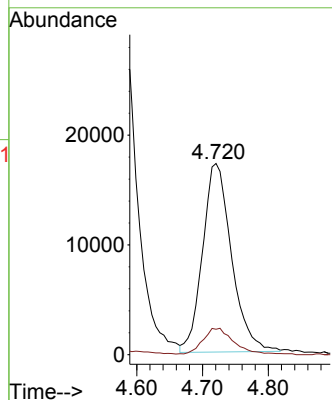
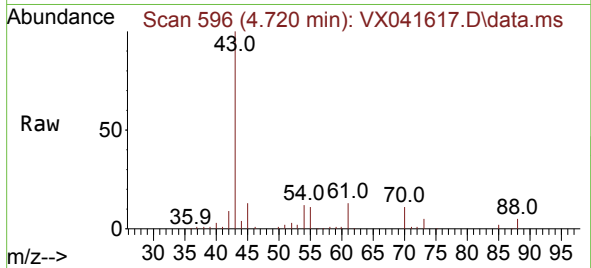




#43
Ethyl Acetate
Concen: 21.665 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

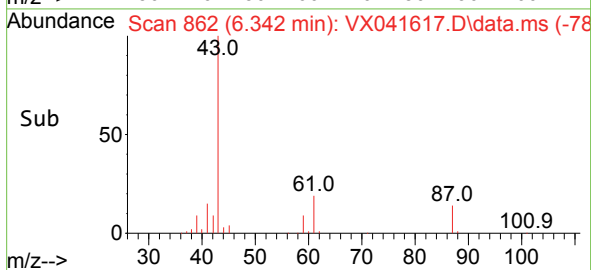
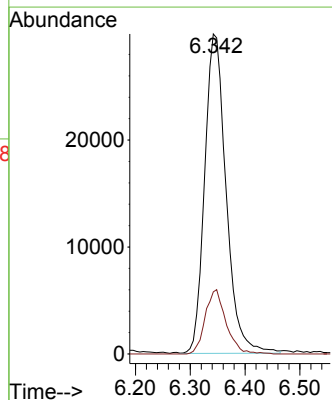
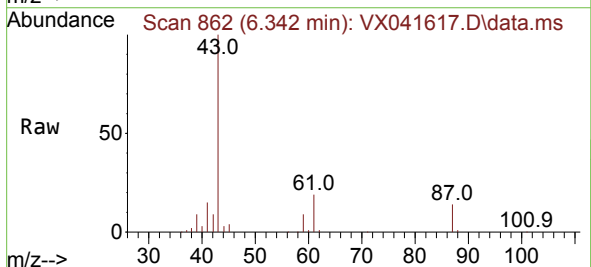
Instrument :
MSVOA_X
ClientSampleId :

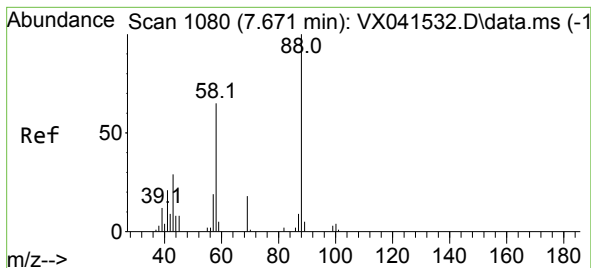
Tgt Ion: 43 Resp: 52671
Ion Ratio Lower Upper
43 100
45 13.8 11.9 17.9



#44
Isopropyl Acetate
Concen: 22.079 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 43 Resp: 81140
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9





#45

1,4-Dioxane

Concen: 362.545 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

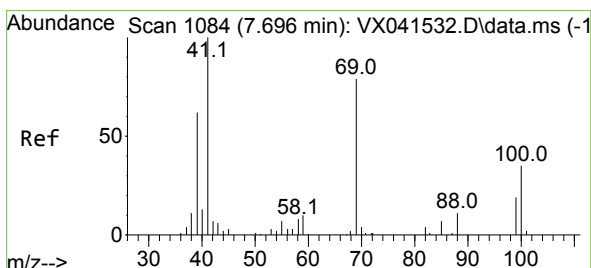
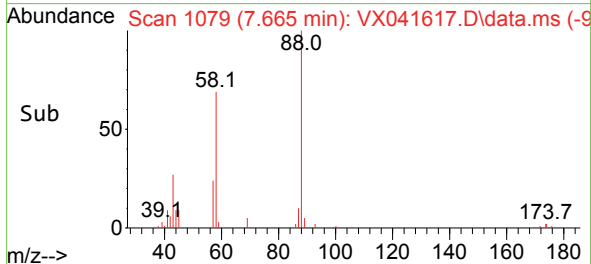
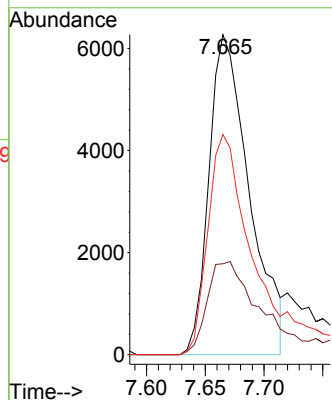
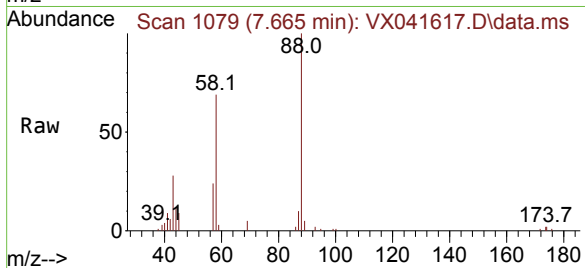
Tgt Ion: 88 Resp: 15026

Ion Ratio Lower Upper

88 100

43 38.0 24.9 37.3#

58 81.0 47.0 70.4#



#46

Methyl methacrylate

Concen: 22.346 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

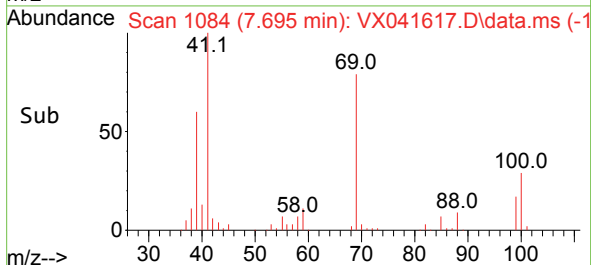
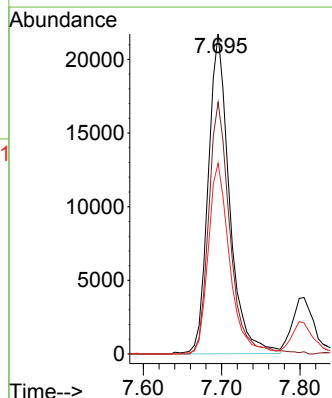
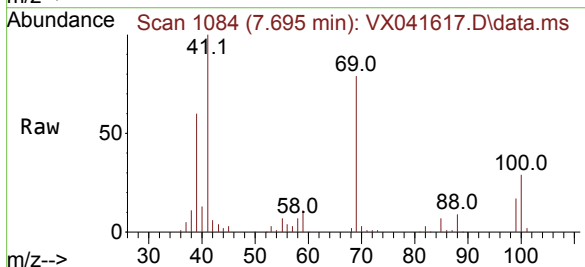
Tgt Ion: 41 Resp: 40859

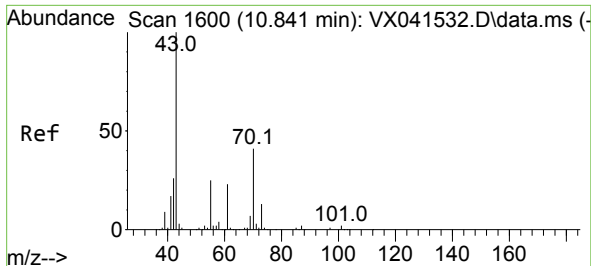
Ion Ratio Lower Upper

41 100

69 79.0 39.6 119.0

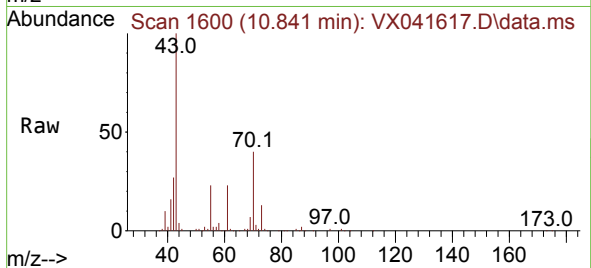
39 59.8 30.9 92.8



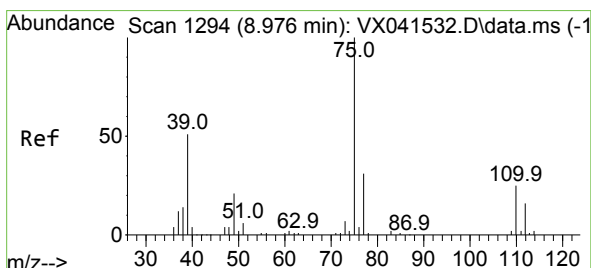
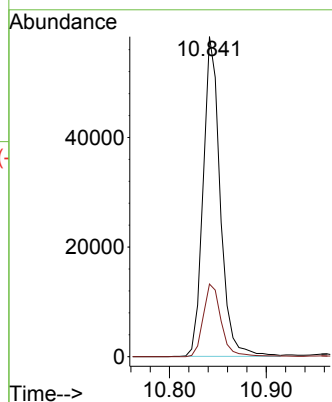
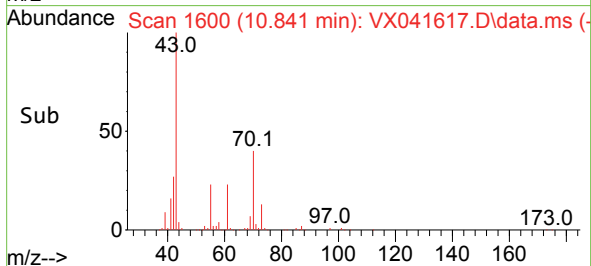


#47
n-amyl acetate
Concen: 21.496 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

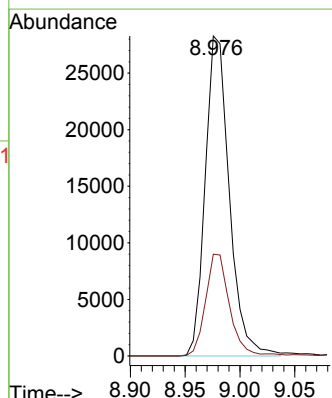
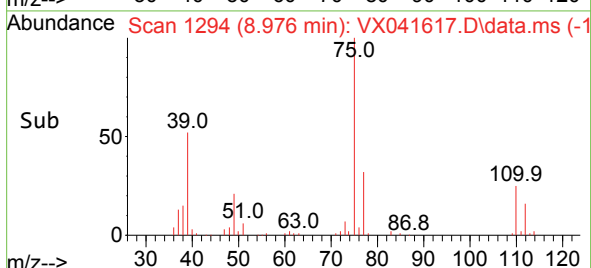
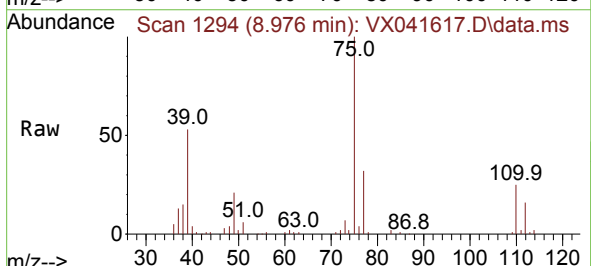


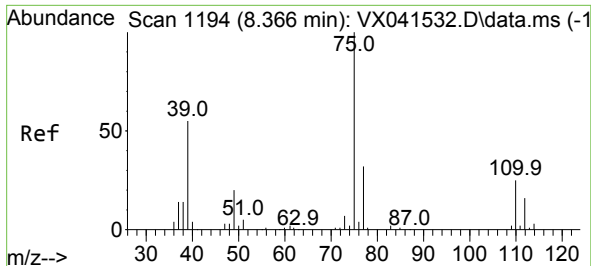
Tgt Ion: 43 Resp: 71640
Ion Ratio Lower Upper
43 100
55 24.2 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 20.588 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 75 Resp: 43294
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 20.813 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

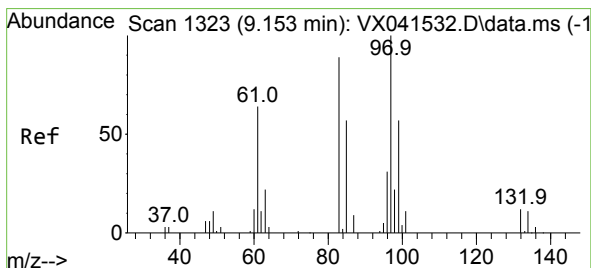
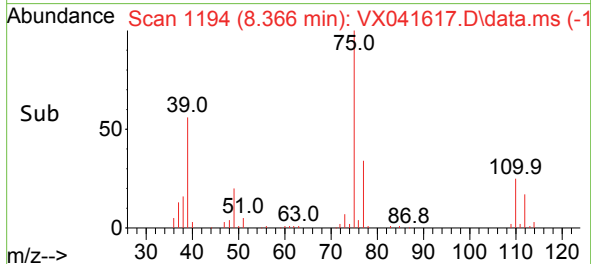
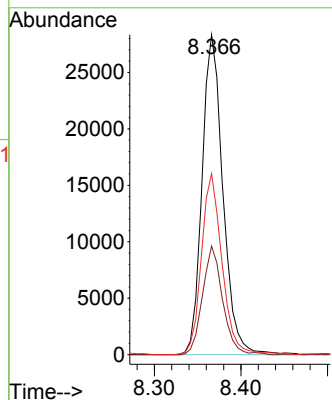
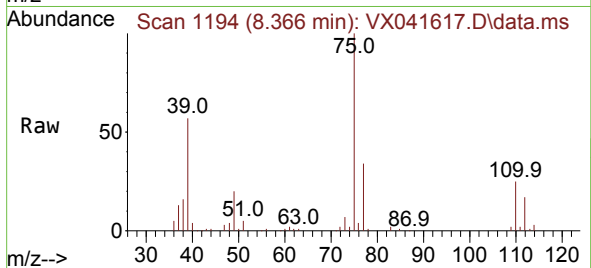
Tgt Ion: 75 Resp: 47405

Ion Ratio Lower Upper

75 100

77 34.0 25.8 38.8

39 56.3 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 22.075 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Tgt Ion: 97 Resp: 34252

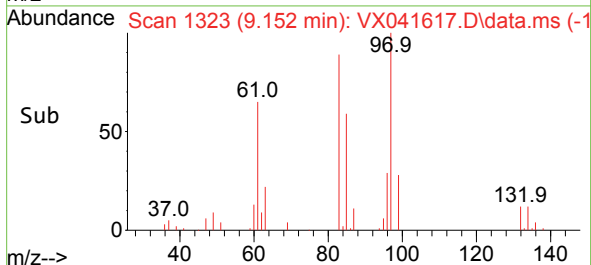
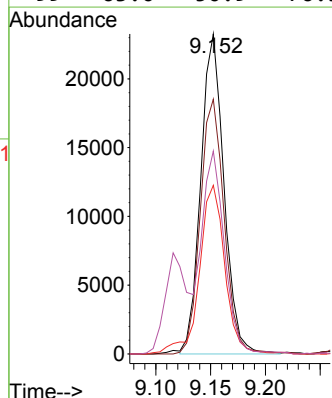
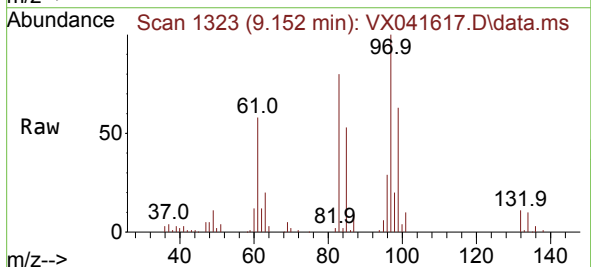
Ion Ratio Lower Upper

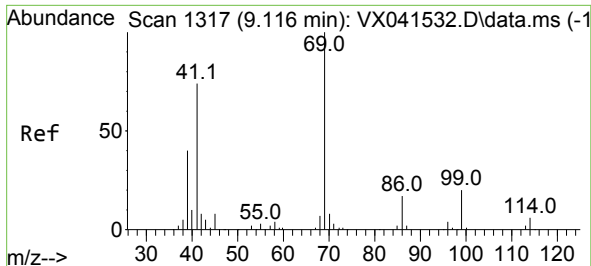
97 100

83 79.3 71.3 106.9

85 52.3 45.7 68.5

99 63.0 50.9 76.3

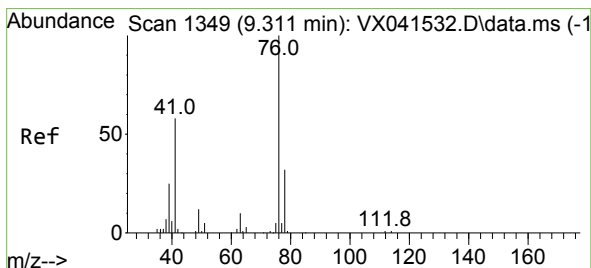
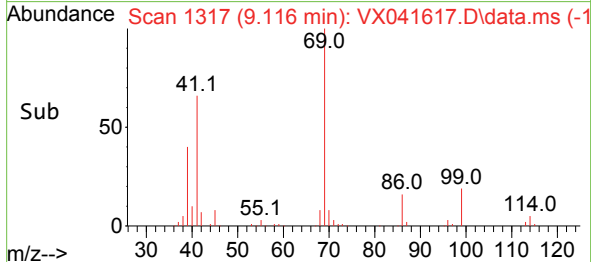
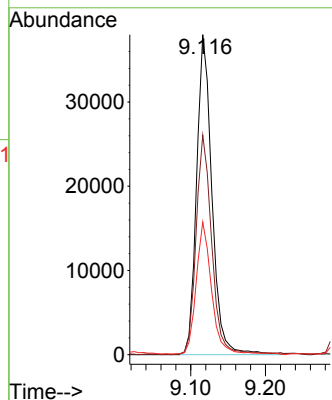
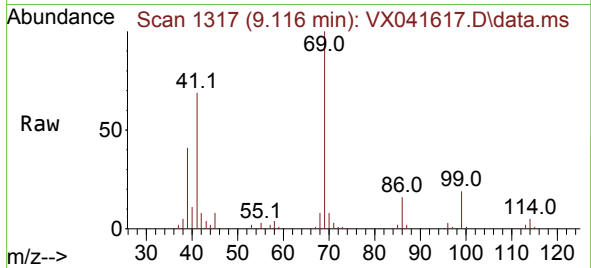




#51
Ethyl methacrylate
Concen: 21.691 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

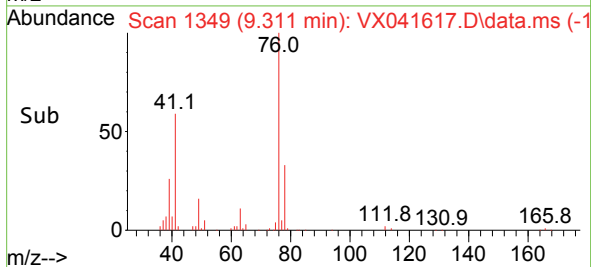
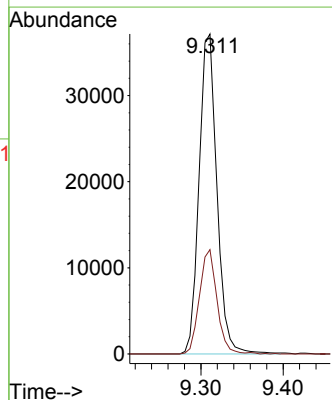
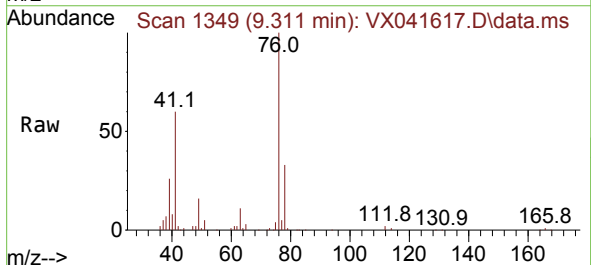
Instrument :
MSVOA_X
ClientSampleId :

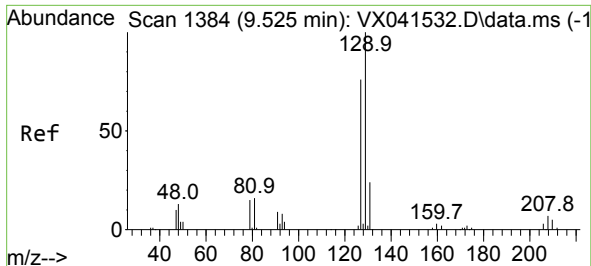
Tgt Ion: 69 Resp: 54173
Ion Ratio Lower Upper
69 100
41 68.3 37.1 111.3
39 41.2 20.2 60.6



#52
1,3-Dichloropropane
Concen: 21.838 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

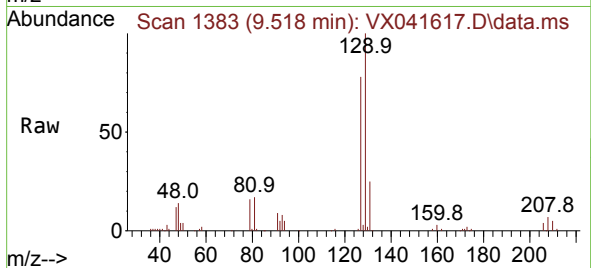
Tgt Ion: 76 Resp: 55990
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.4



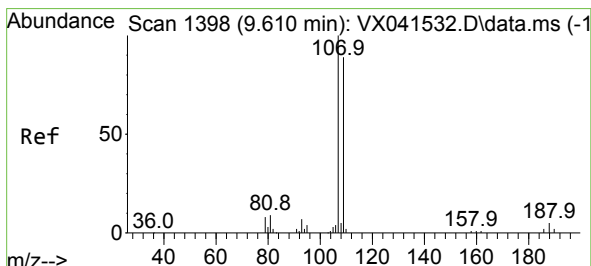
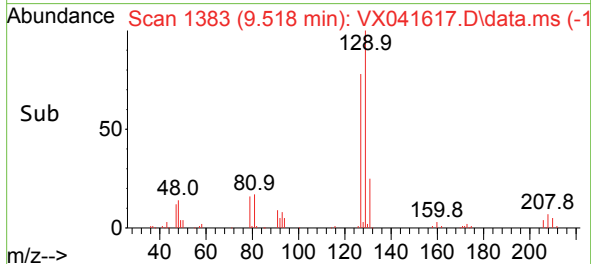
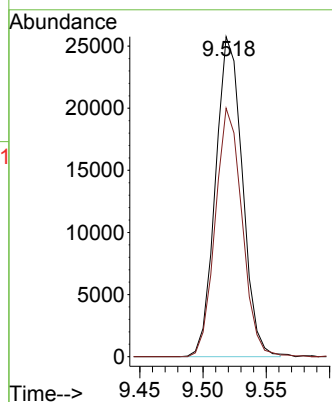


#53
Dibromochloromethane
Concen: 21.521 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

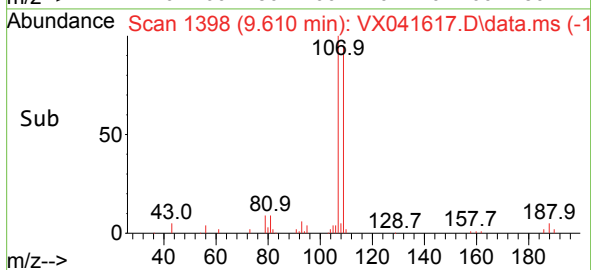
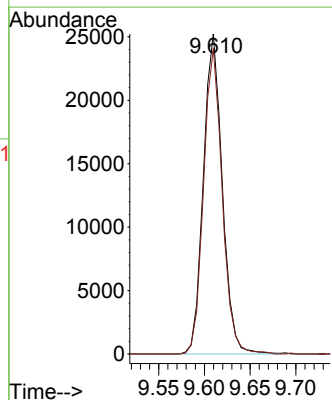
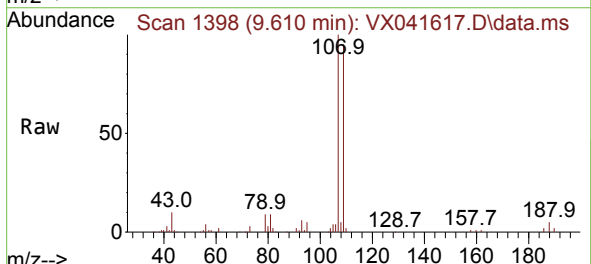


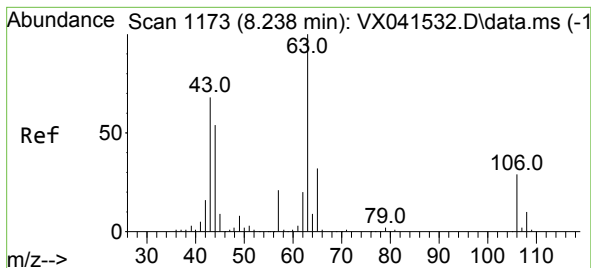
Tgt Ion:129 Resp: 37993
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7



#54
1,2-Dibromoethane
Concen: 22.105 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion:107 Resp: 36370
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 102.138 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

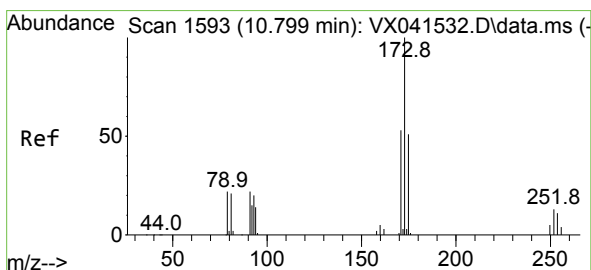
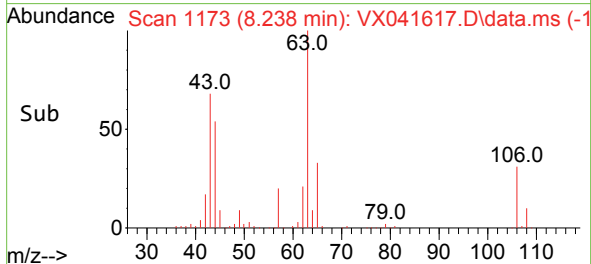
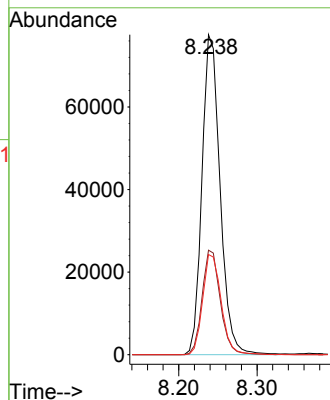
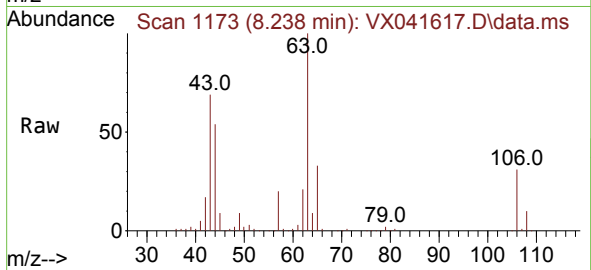
Tgt Ion: 63 Resp: 124509

Ion Ratio Lower Upper

63 100

65 32.7 25.5 38.3

106 31.9 24.7 37.1



#56

Bromoform

Concen: 21.492 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

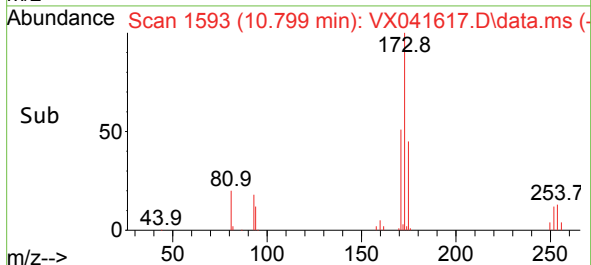
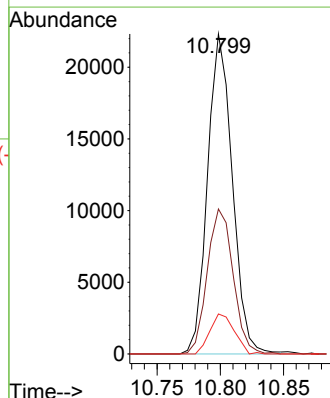
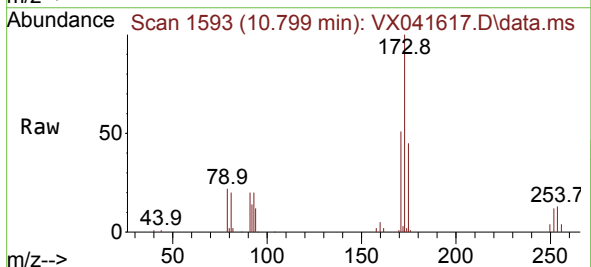
Tgt Ion:173 Resp: 30398

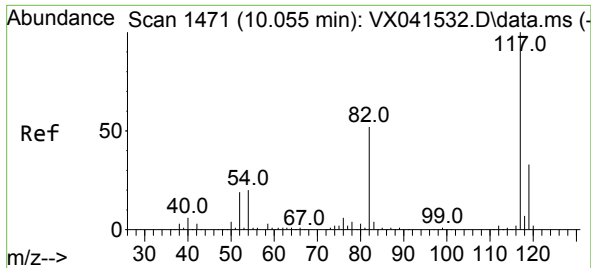
Ion Ratio Lower Upper

173 100

175 47.3 39.0 58.6

254 12.2 10.3 15.5

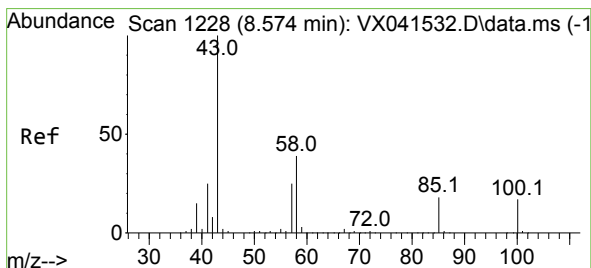
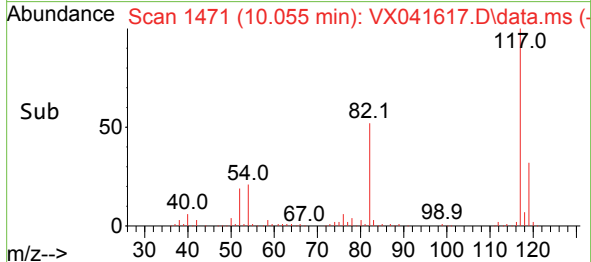
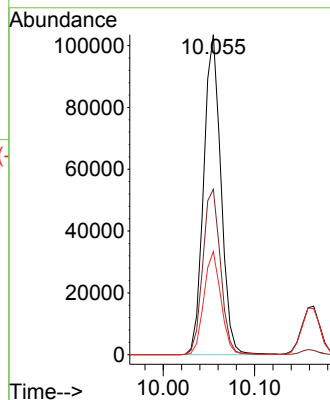
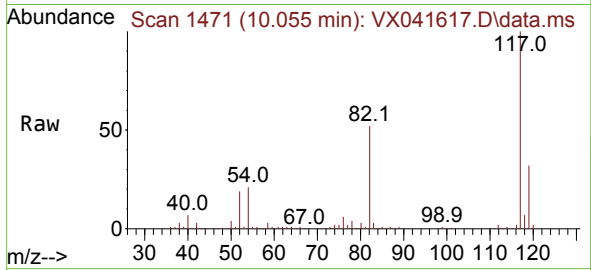




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

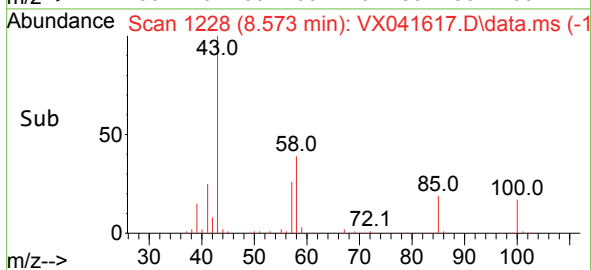
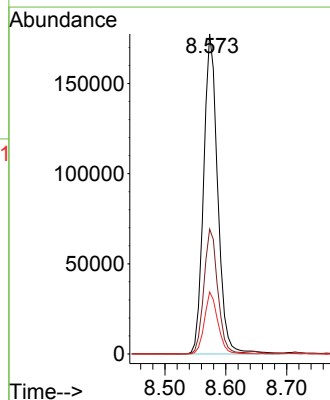
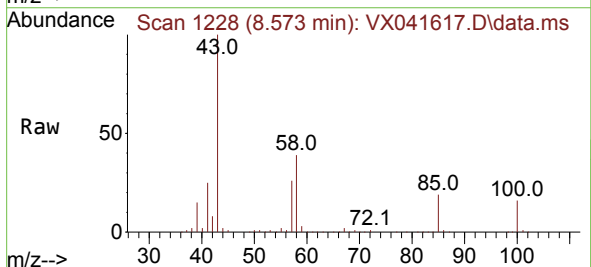
Instrument :
MSVOA_X
ClientSampleId :

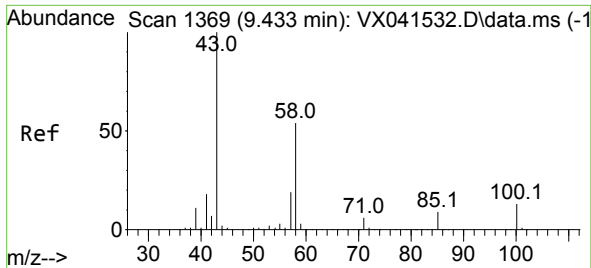
Tgt Ion:117 Resp: 135506
Ion Ratio Lower Upper
117 100
82 53.1 41.7 62.5
119 31.9 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 115.587 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 43 Resp: 286182
Ion Ratio Lower Upper
43 100
58 38.4 30.2 45.4
85 18.3 14.6 21.8

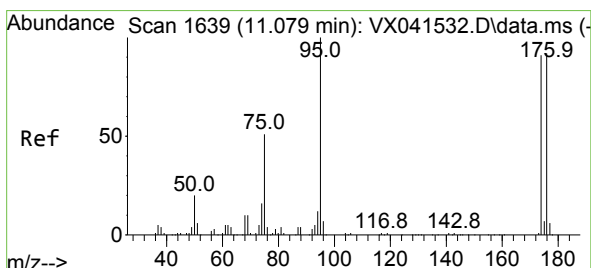
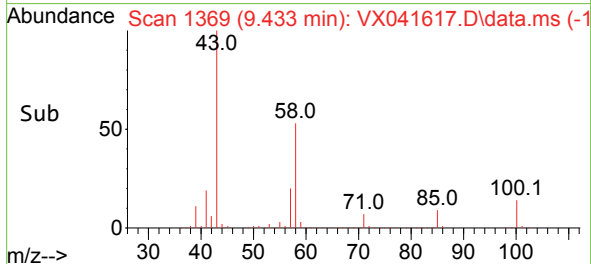
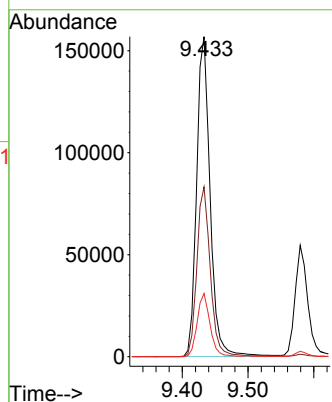
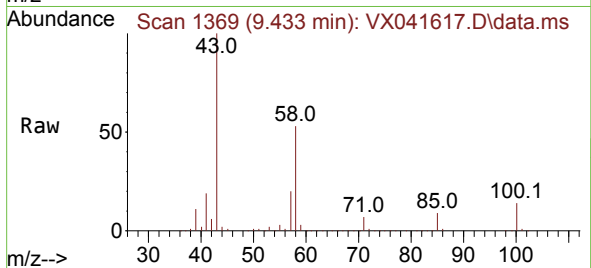




#59
2-Hexanone
Concen: 113.242 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

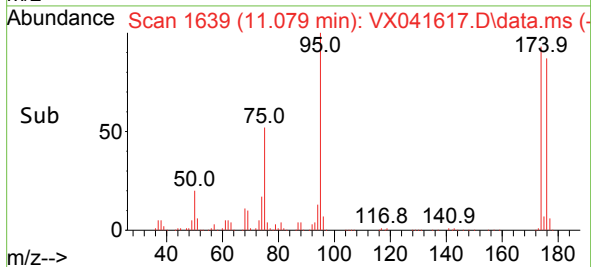
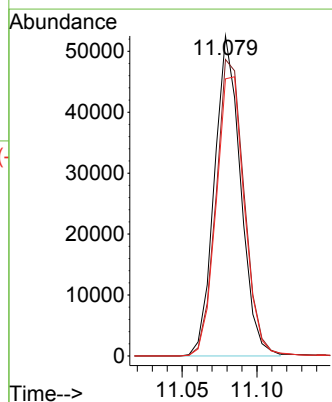
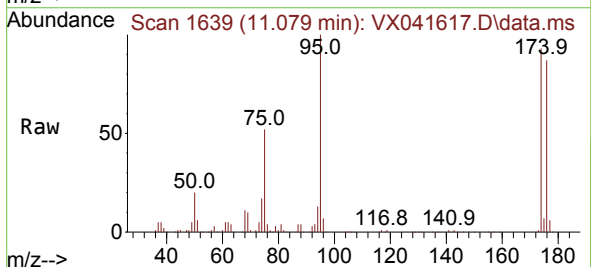
Instrument :
MSVOA_X
ClientSampleId :

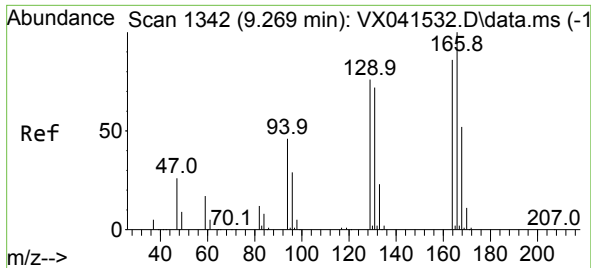
Tgt Ion: 43 Resp: 223359
Ion Ratio Lower Upper
43 100
58 52.7 42.3 63.5
57 18.8 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.236 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

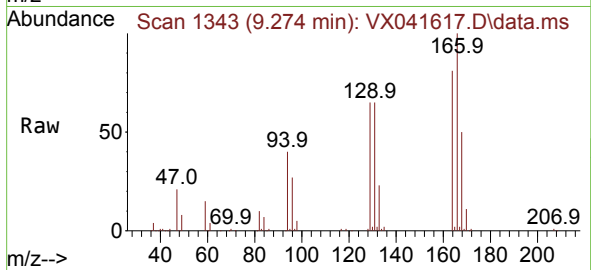
Tgt Ion: 95 Resp: 63959
Ion Ratio Lower Upper
95 100
174 99.8 76.6 115.0
176 94.9 75.4 113.0



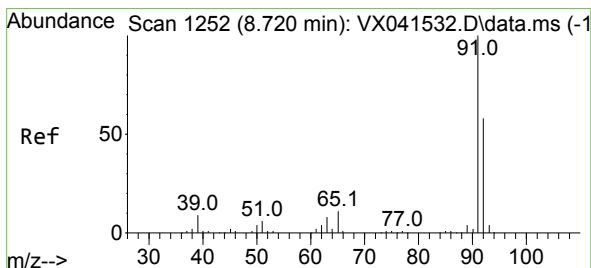
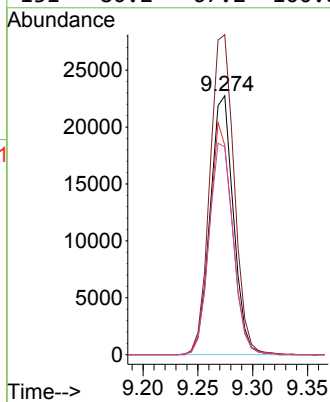
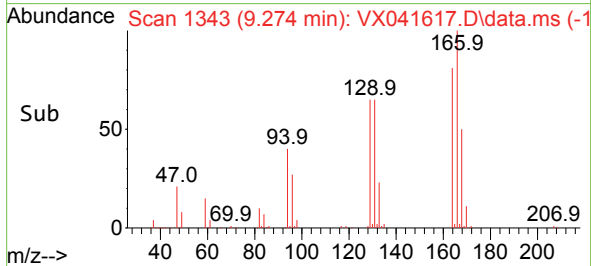


#61
Tetrachloroethene
Concen: 20.293 ug/l
RT: 9.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :

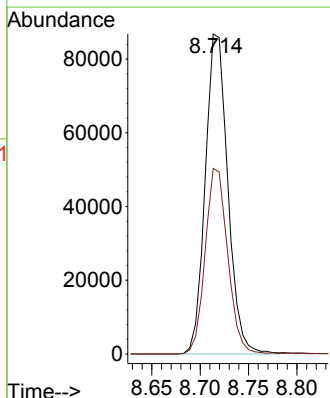
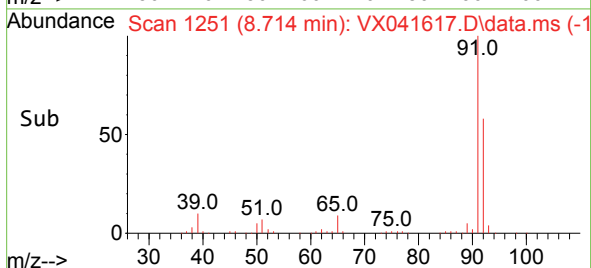
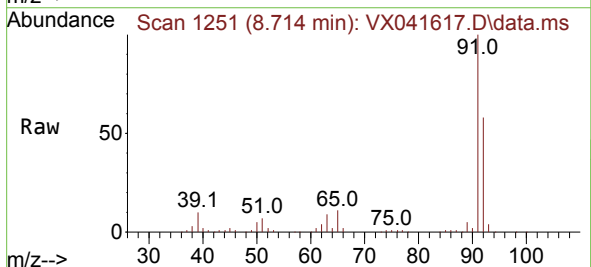


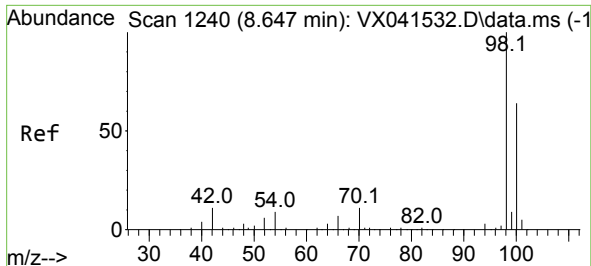
Tgt Ion:164 Resp: 33643
Ion Ratio Lower Upper
164 100
166 123.6 92.8 139.2
129 80.9 70.1 105.1
131 80.2 67.2 100.8



#62
Toluene
Concen: 20.937 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 91 Resp: 141170
Ion Ratio Lower Upper
91 100
92 58.0 47.0 70.6

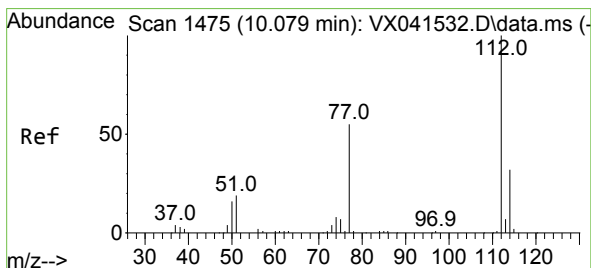
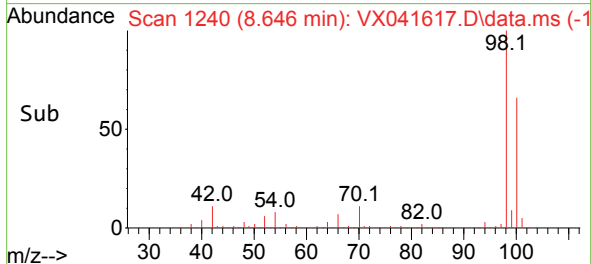
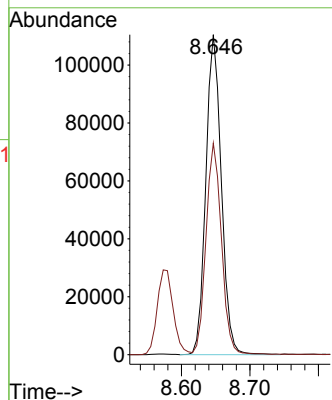
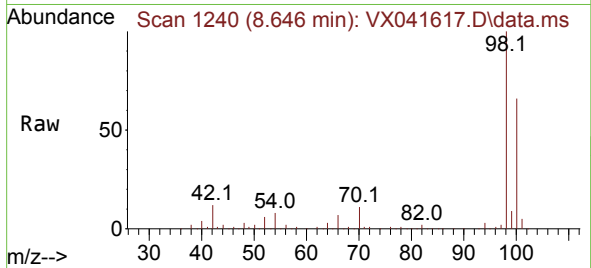




#63
Toluene-d8
Concen: 29.936 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

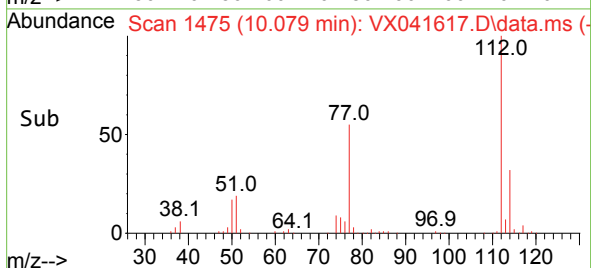
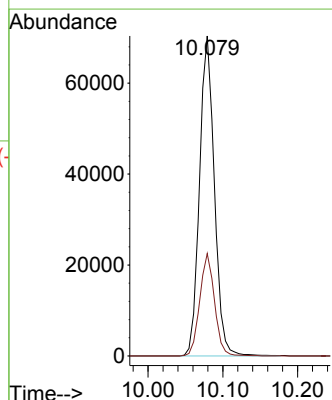
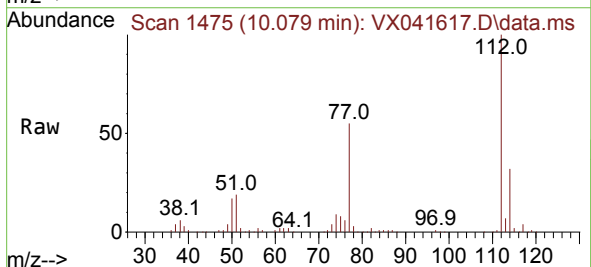
Instrument :
MSVOA_X
ClientSampleId :

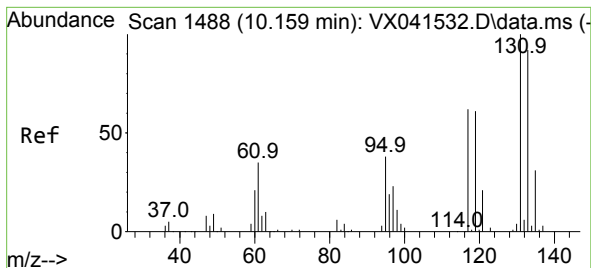
Tgt Ion: 98 Resp: 173884
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#64
Chlorobenzene
Concen: 21.228 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion:112 Resp: 97224
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 21.506 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

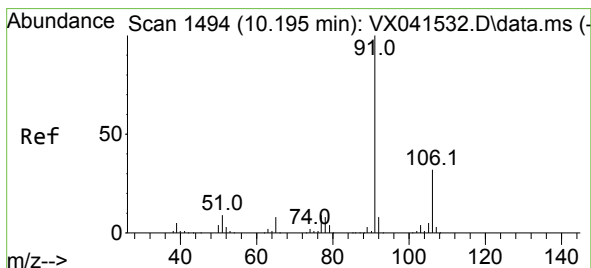
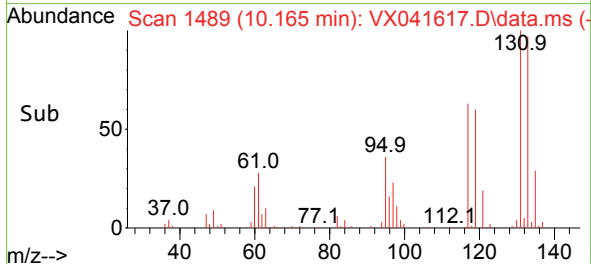
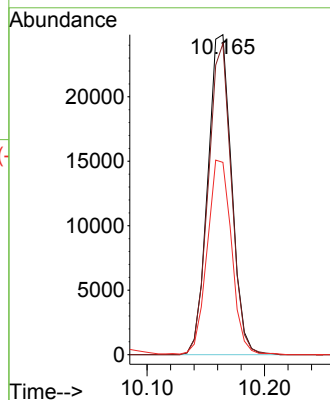
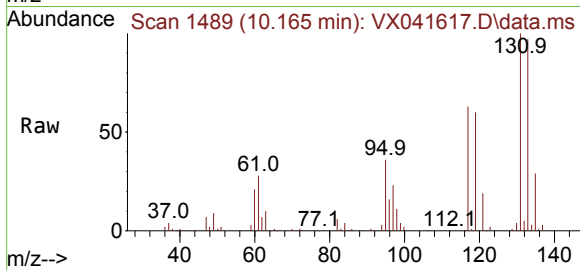
Tgt Ion:131 Resp: 34862

Ion Ratio Lower Upper

131 100

133 94.9 0.0 191.6

119 61.9 0.0 126.4



#66

Ethyl Benzene

Concen: 20.798 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041617.D

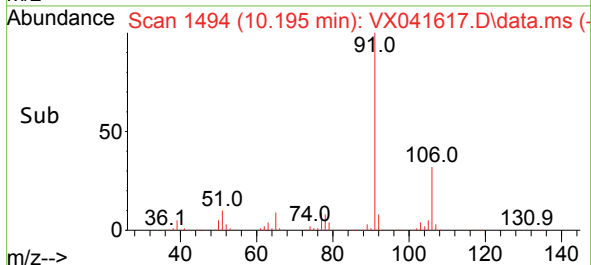
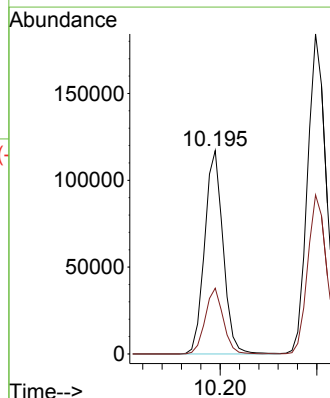
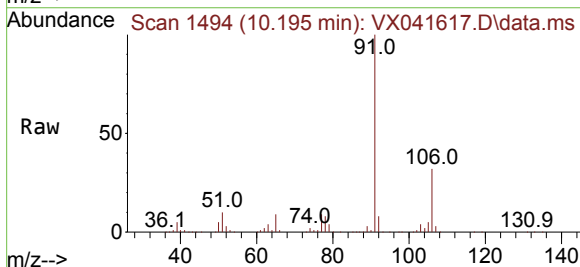
Acq: 23 May 2024 10:36

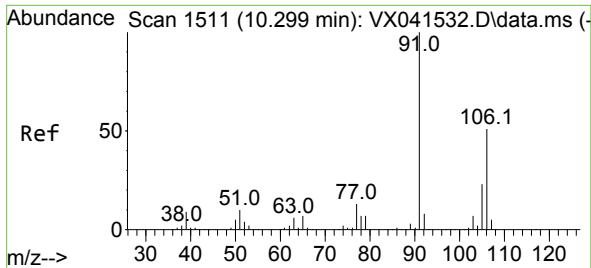
Tgt Ion: 91 Resp: 155720

Ion Ratio Lower Upper

91 100

106 32.3 25.9 38.9

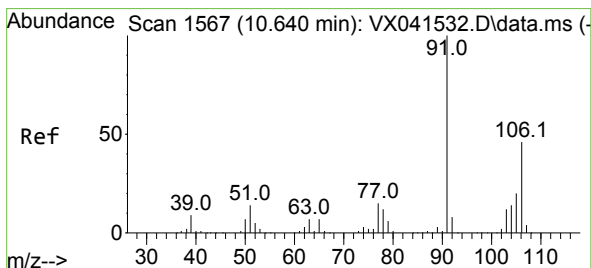
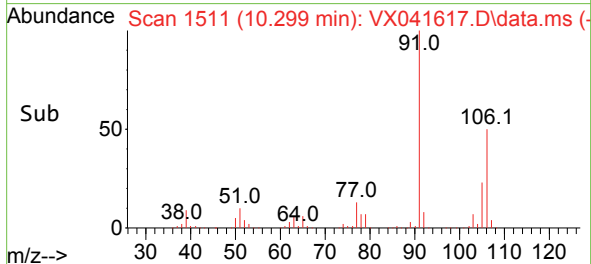
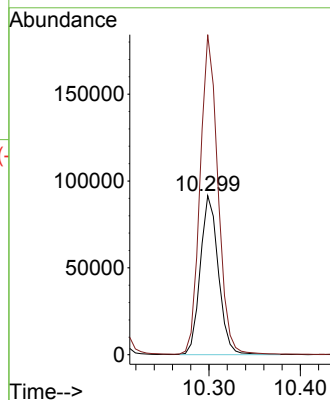
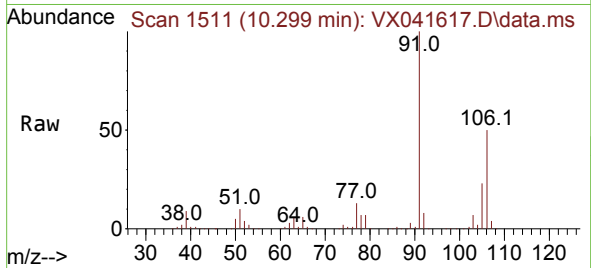




#67
m/p-Xylenes
Concen: 42.924 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

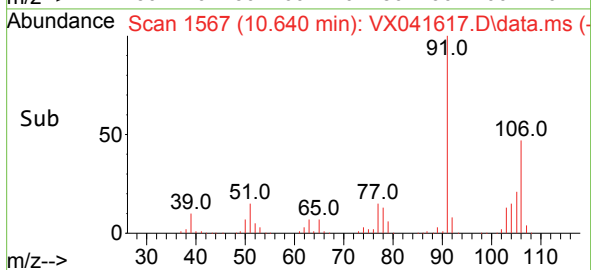
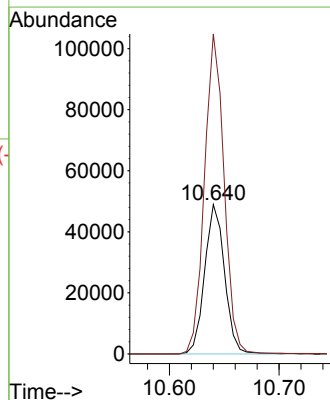
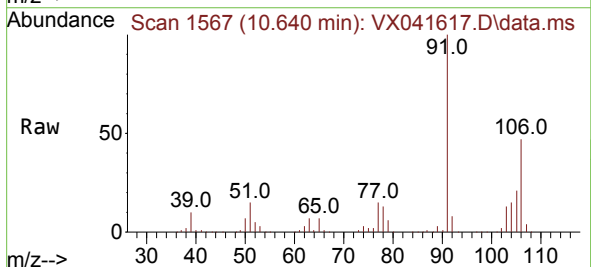
Instrument :
MSVOA_X
ClientSampleId :

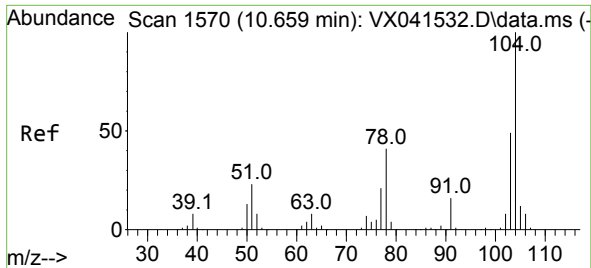
Tgt Ion:106 Resp: 125672
Ion Ratio Lower Upper
106 100
91 199.2 156.5 234.7



#68
o-Xylene
Concen: 20.953 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion:106 Resp: 61750
Ion Ratio Lower Upper
106 100
91 210.3 105.2 315.6

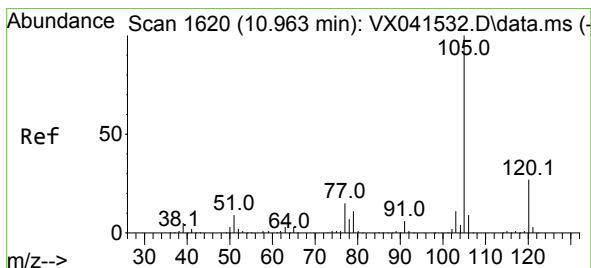
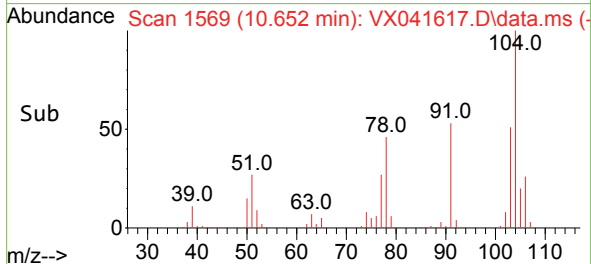
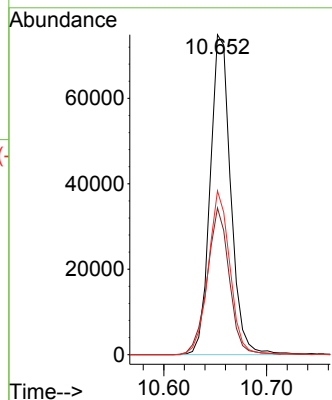
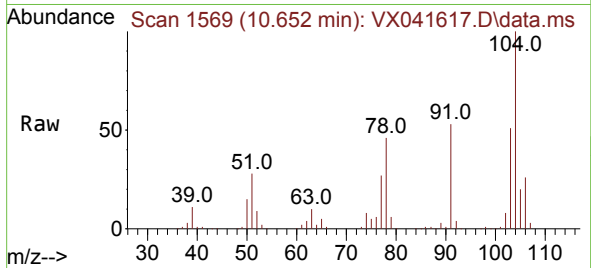




#69
Styrene
Concen: 21.093 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

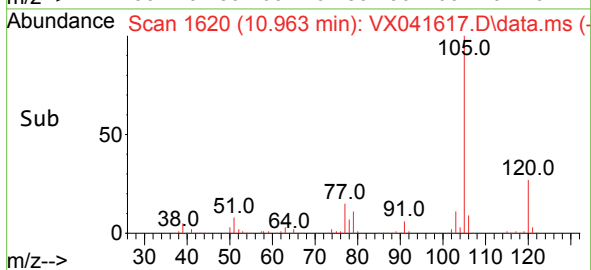
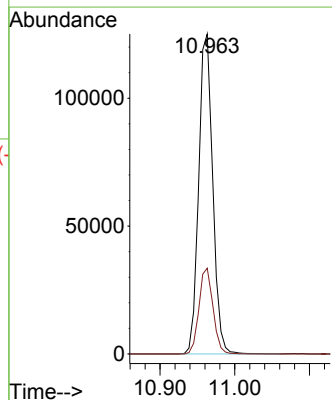
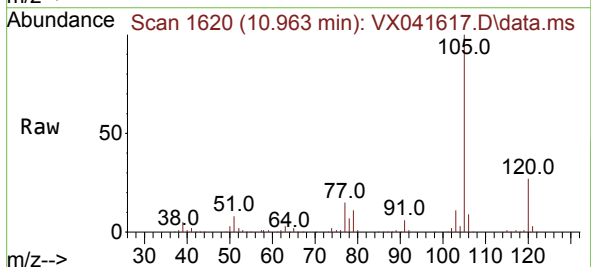
Instrument :
MSVOA_X
ClientSampleId :

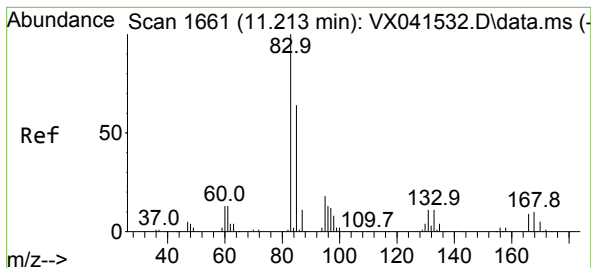
Tgt Ion:104 Resp: 104228
Ion Ratio Lower Upper
104 100
78 49.3 39.3 58.9
103 54.1 43.2 64.8



#70
Isopropylbenzene
Concen: 21.872 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion:105 Resp: 162877
Ion Ratio Lower Upper
105 100
120 26.8 18.8 34.8

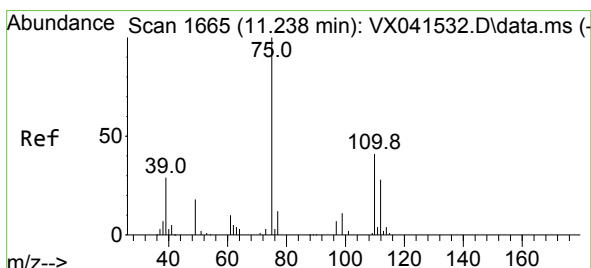
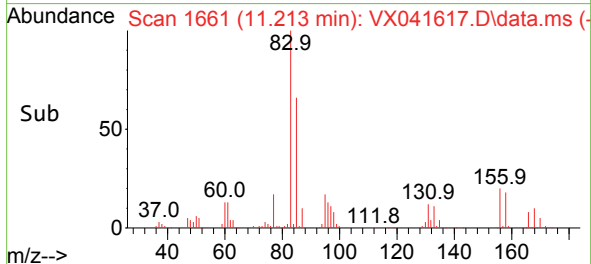
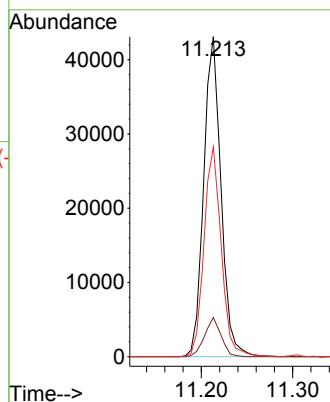
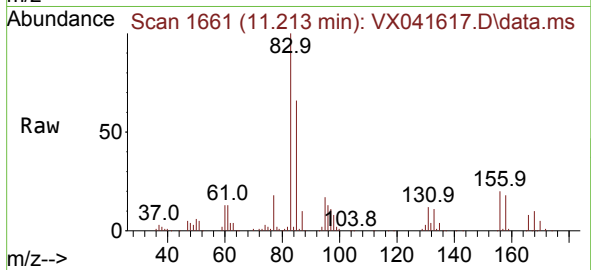




#71
 1,1,2,2-Tetrachloroethane
 Concen: 22.142 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041617.D
 Acq: 23 May 2024 10:36

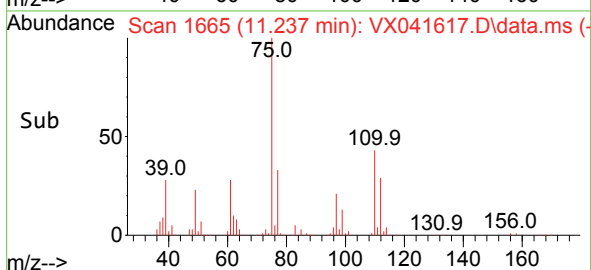
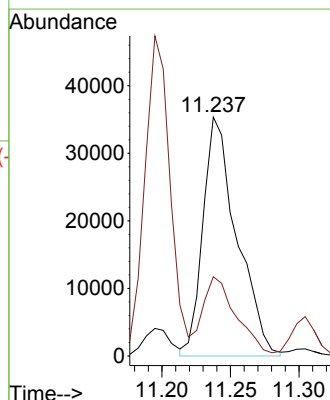
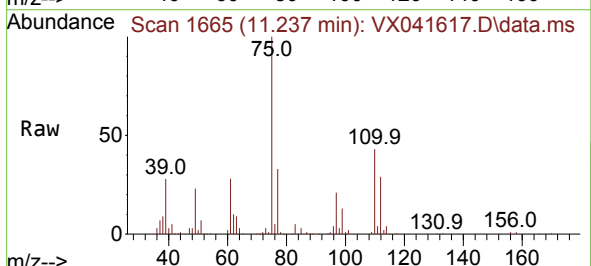
Instrument :
 MSVOA_X
 ClientSampleId :

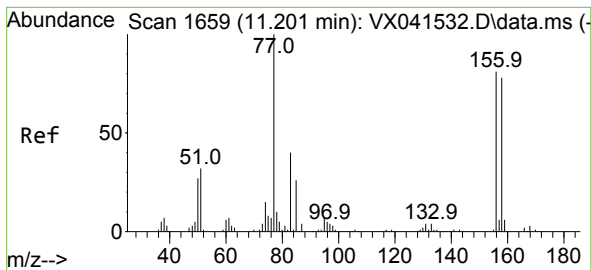
Tgt Ion: 83 Resp: 56644
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.7 17.0
 85 65.2 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 26.424 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX041617.D
 Acq: 23 May 2024 10:36

Tgt Ion: 75 Resp: 60964
 Ion Ratio Lower Upper
 75 100
 77 33.3 0.0 78.8





#73

Bromobenzene

Concen: 21.046 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

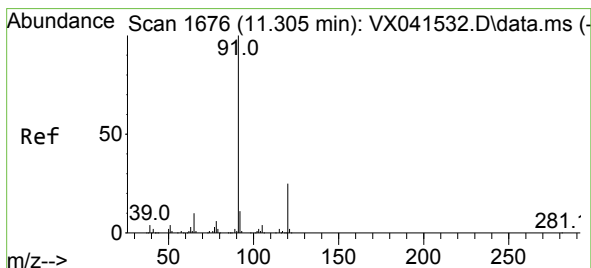
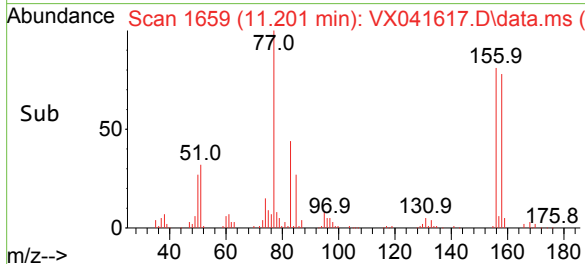
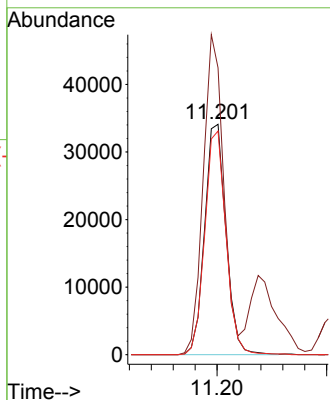
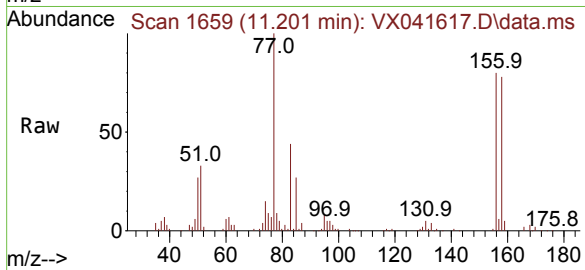
Tgt Ion:156 Resp: 46052

Ion Ratio Lower Upper

156 100

77 132.5 0.0 267.4

158 96.5 0.0 192.8



#74

n-propylbenzene

Concen: 21.327 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041617.D

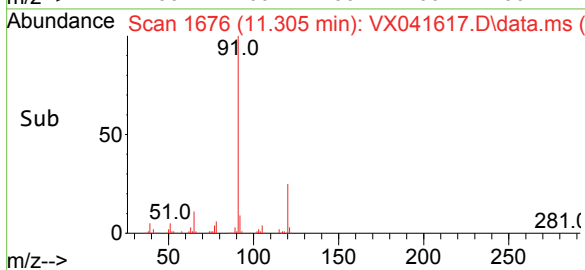
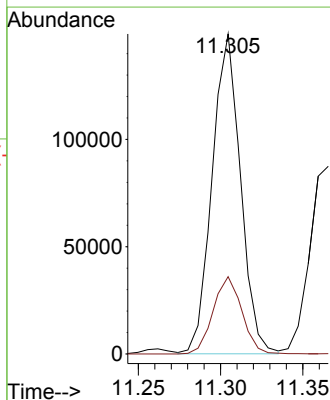
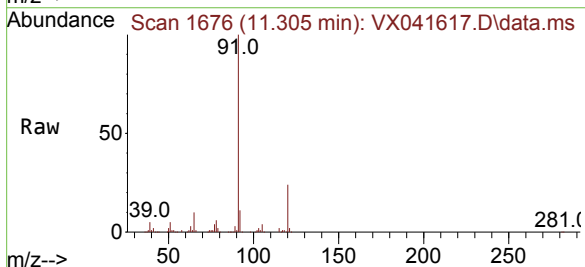
Acq: 23 May 2024 10:36

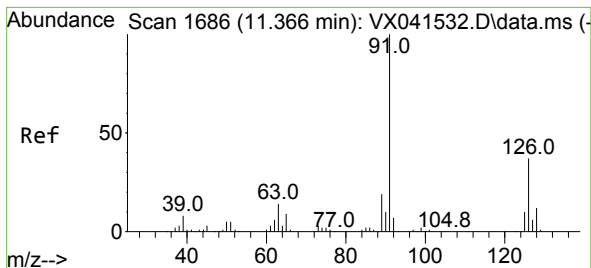
Tgt Ion: 91 Resp: 179087

Ion Ratio Lower Upper

91 100

120 24.5 0.0 48.4





#75

2-Chlorotoluene

Concen: 21.663 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

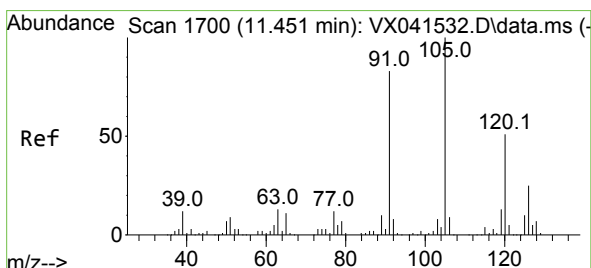
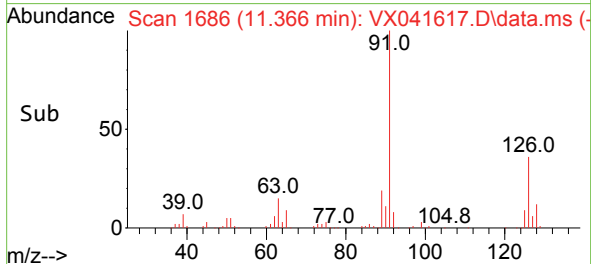
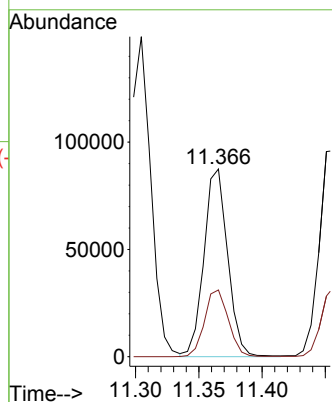
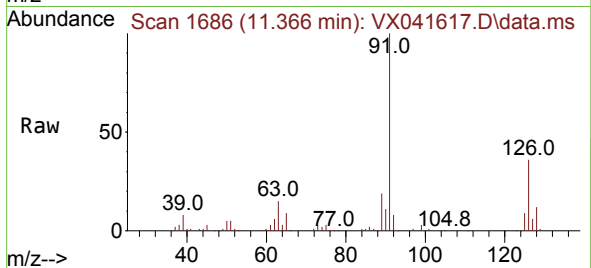
ClientSampleId :

Tgt Ion: 91 Resp: 114233

Ion Ratio Lower Upper

91 100

126 35.7 0.0 71.6



#76

1,3,5-Trimethylbenzene

Concen: 21.309 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041617.D

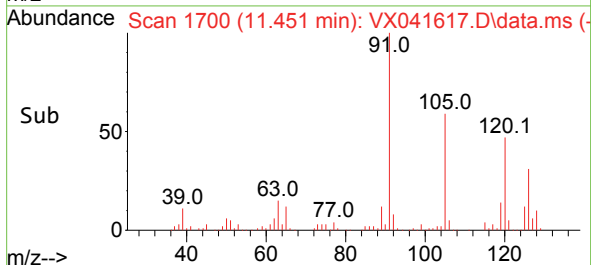
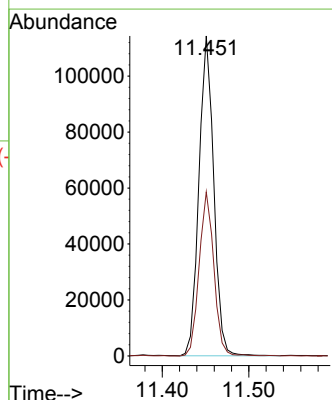
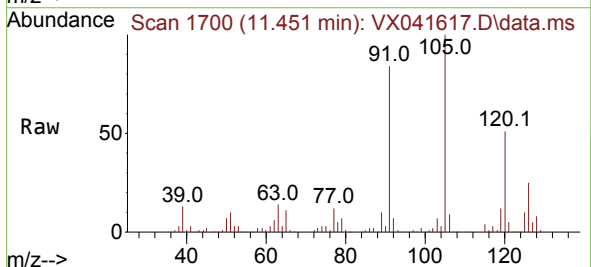
Acq: 23 May 2024 10:36

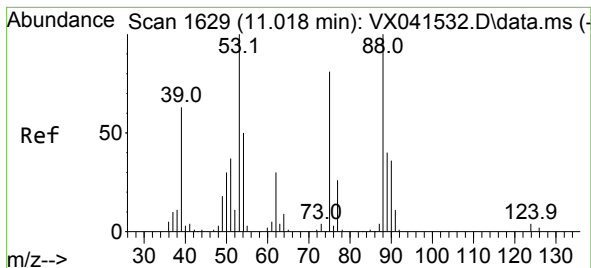
Tgt Ion: 105 Resp: 135447

Ion Ratio Lower Upper

105 100

120 50.8 0.0 102.6

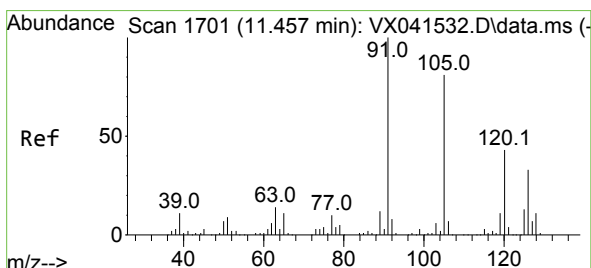
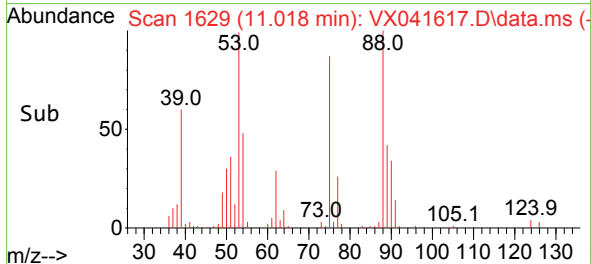
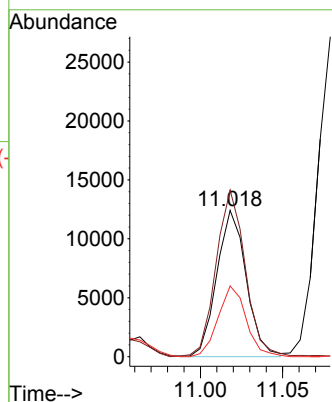
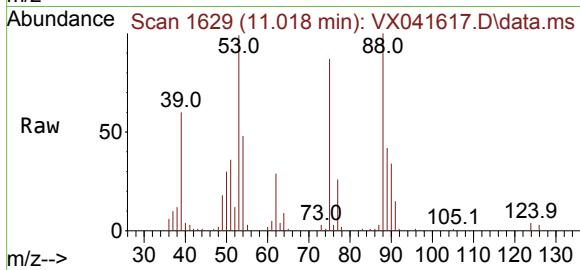




#77
t-1,4-Dichloro-2-butene
Concen: 21.321 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

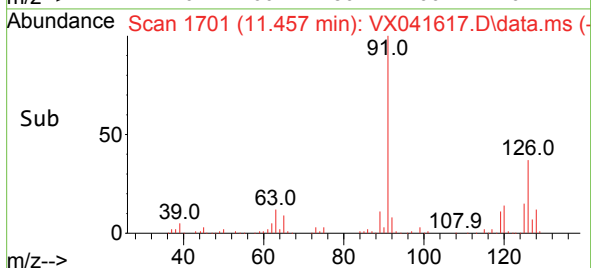
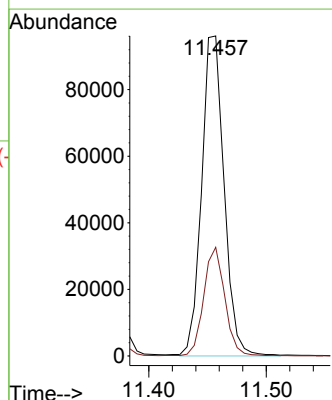
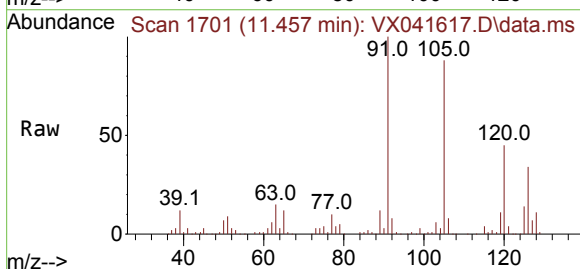
Instrument :
MSVOA_X
ClientSampleId :

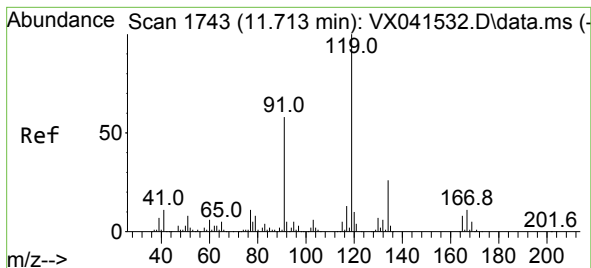
Tgt Ion: 75 Resp: 15461
Ion Ratio Lower Upper
75 100
53 114.1 61.8 185.3
89 48.6 24.9 74.7



#78
4-Chlorotoluene
Concen: 21.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041617.D
Acq: 23 May 2024 10:36

Tgt Ion: 91 Resp: 127764
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.2





#79

tert-butylbenzene

Concen: 21.321 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

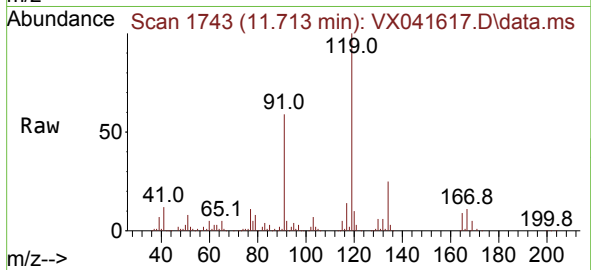
Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :



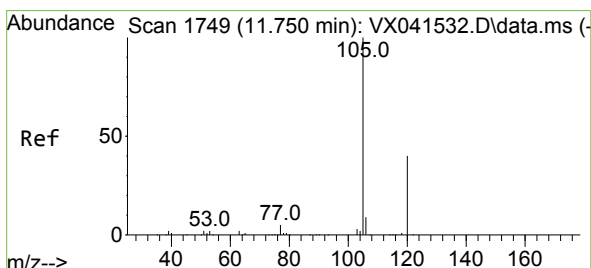
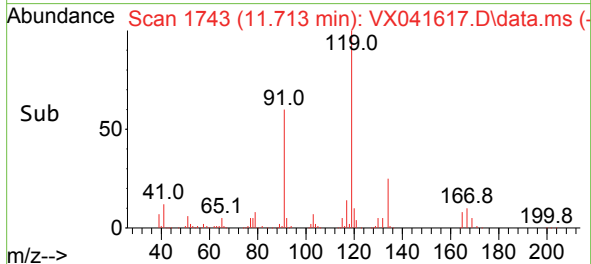
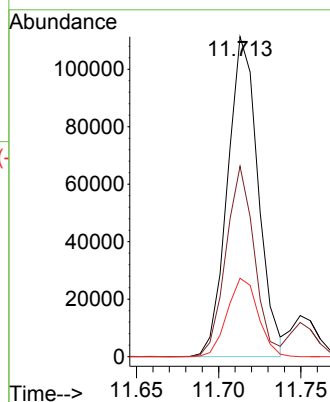
Tgt Ion:119 Resp: 144241

Ion Ratio Lower Upper

119 100

91 55.4 0.0 110.0

134 24.8 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 21.393 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041617.D

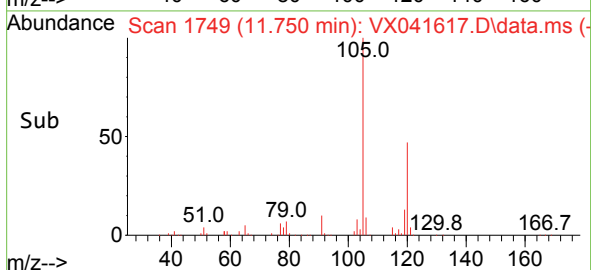
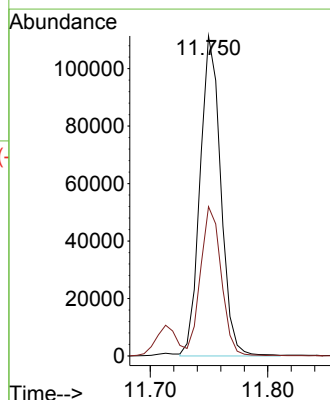
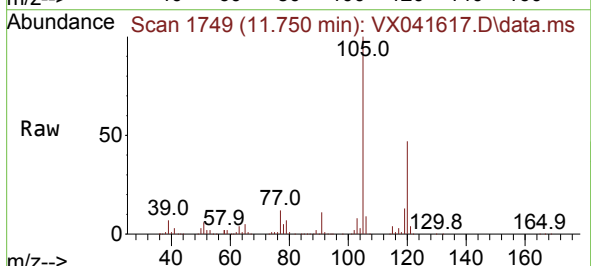
Acq: 23 May 2024 10:36

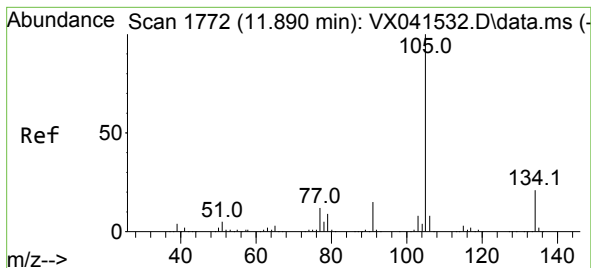
Tgt Ion:105 Resp: 136294

Ion Ratio Lower Upper

105 100

120 46.9 0.0 92.2

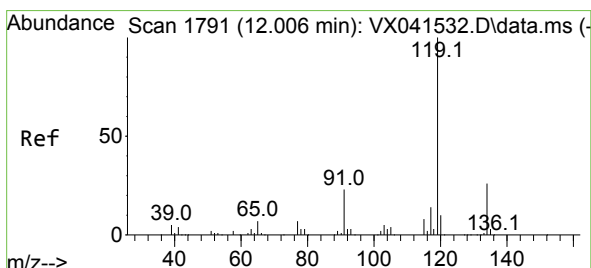
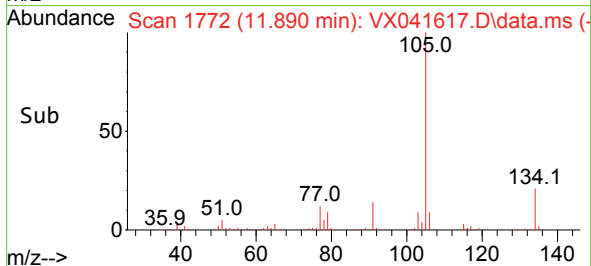
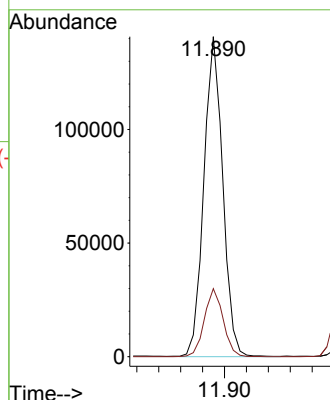
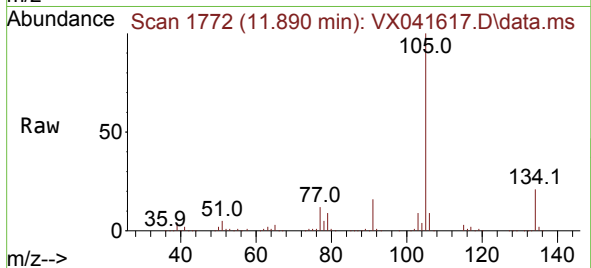




#81
 sec-Butylbenzene
 Concen: 21.294 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041617.D
 Acq: 23 May 2024 10:36

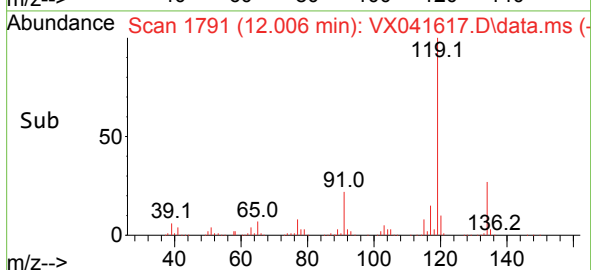
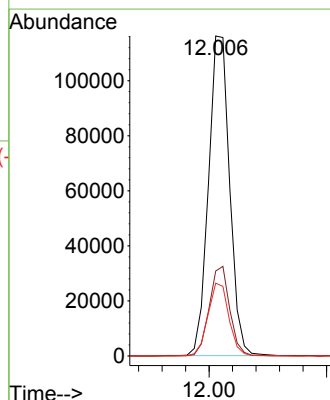
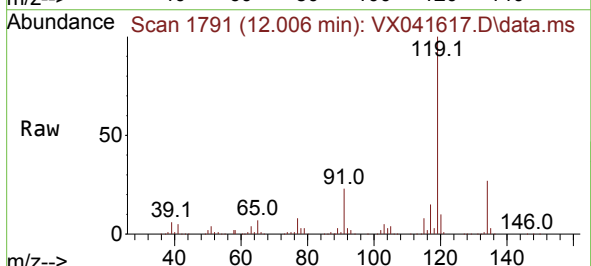
Instrument :
 MSVOA_X
 ClientSampleId :

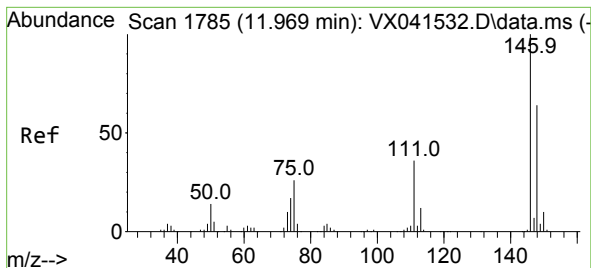
Tgt Ion:105 Resp: 168331
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 20.980 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041617.D
 Acq: 23 May 2024 10:36

Tgt Ion:119 Resp: 145182
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 53.4
 91 22.6 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 20.986 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

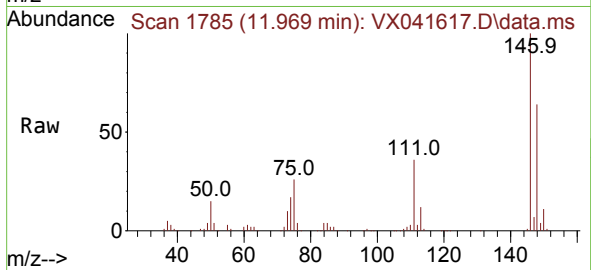
Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :



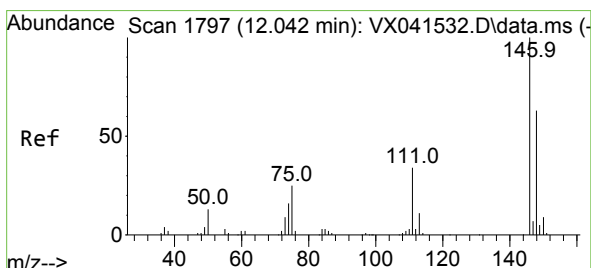
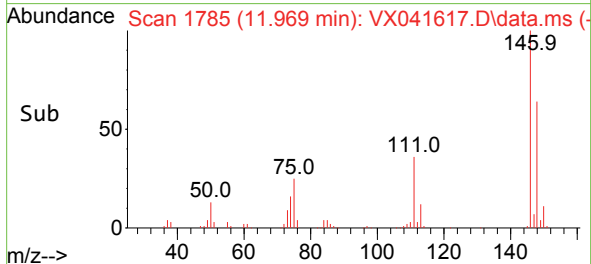
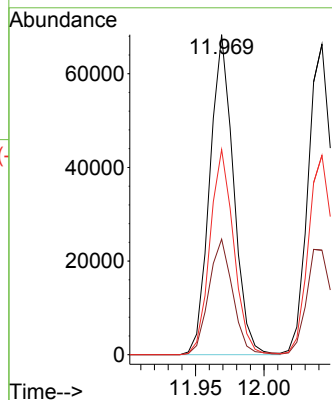
Tgt Ion:146 Resp: 82357

Ion Ratio Lower Upper

146 100

111 36.4 18.4 55.2

148 64.0 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 20.963 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

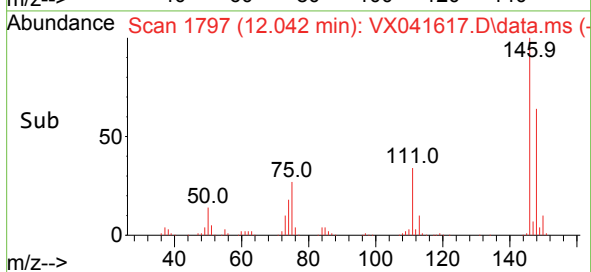
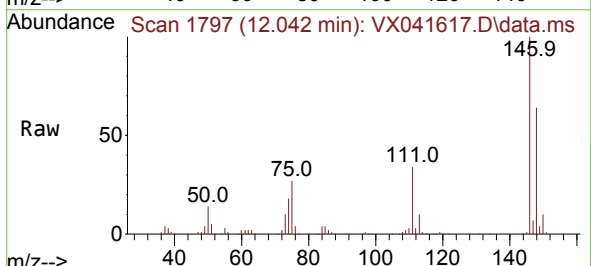
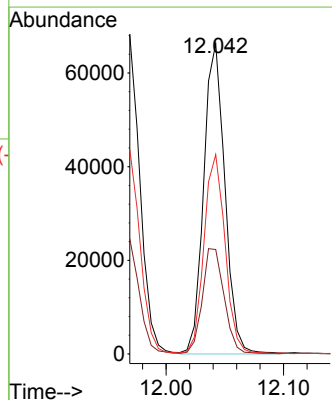
Tgt Ion:146 Resp: 83124

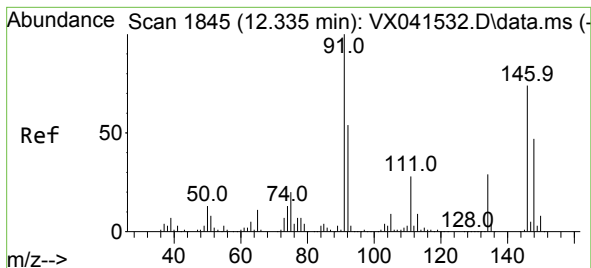
Ion Ratio Lower Upper

146 100

111 35.2 17.8 53.5

148 64.2 31.9 95.5





#85

n-Butylbenzene

Concen: 20.652 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

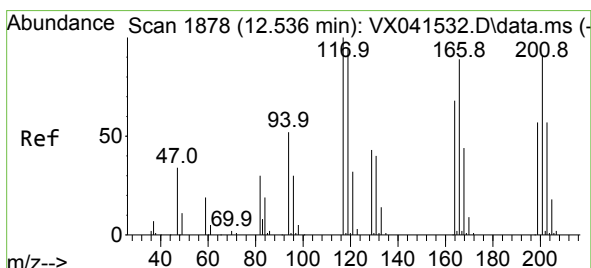
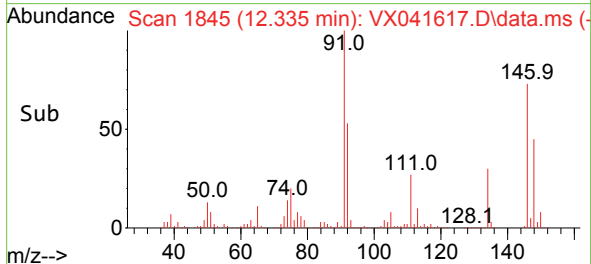
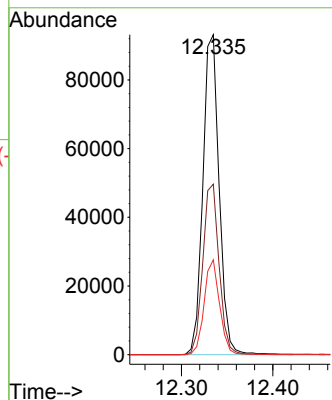
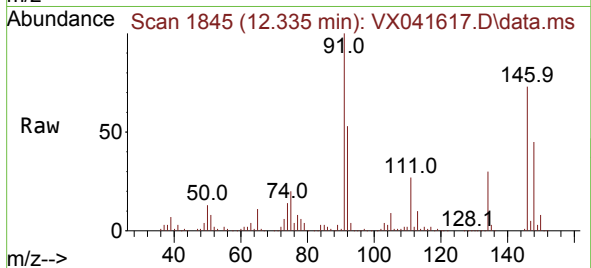
Tgt Ion: 91 Resp: 115001

Ion Ratio Lower Upper

91 100

92 53.2 0.0 108.4

134 28.3 0.0 56.6



#86

Hexachloroethane

Concen: 20.589 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041617.D

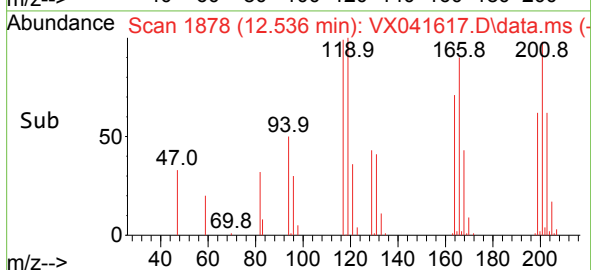
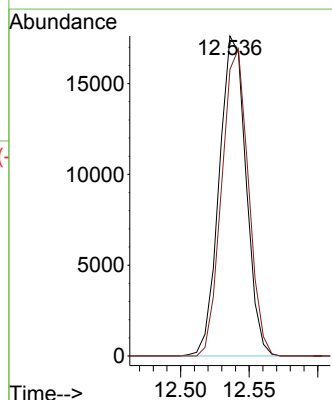
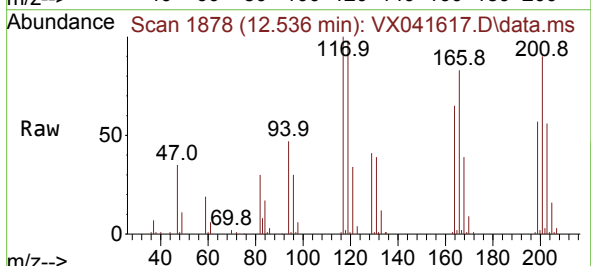
Acq: 23 May 2024 10:36

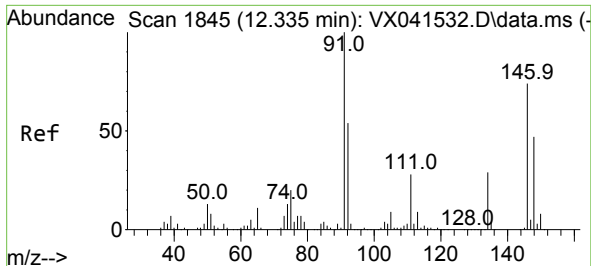
Tgt Ion: 117 Resp: 23988

Ion Ratio Lower Upper

117 100

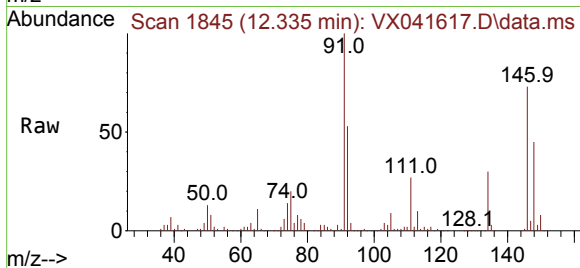
201 94.9 47.3 141.8



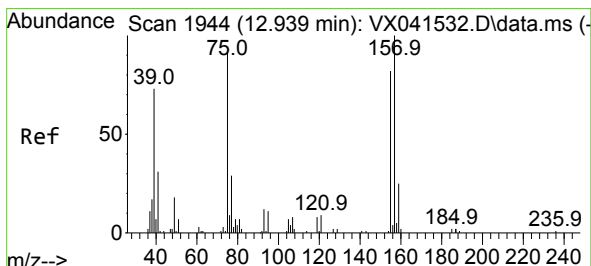
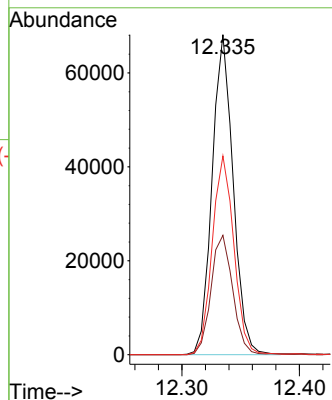
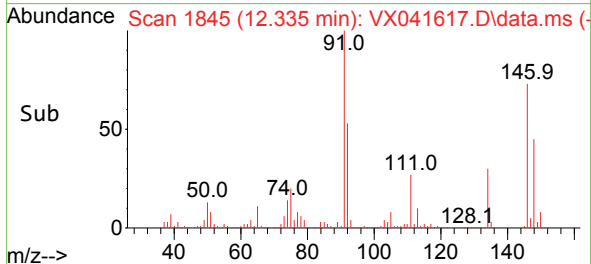


#87
 1,2-Dichlorobenzene
 Concen: 21.193 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041617.D
 Acq: 23 May 2024 10:36

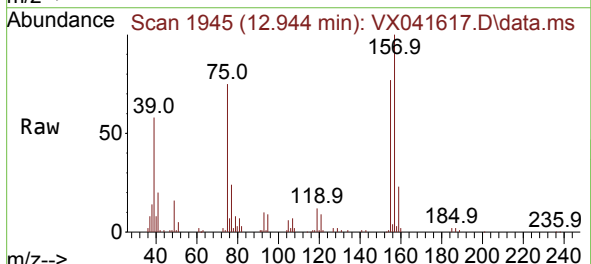
Instrument :
 MSVOA_X
 ClientSampleId :



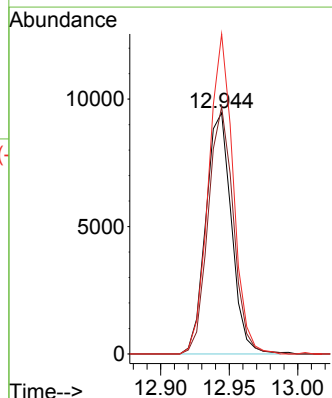
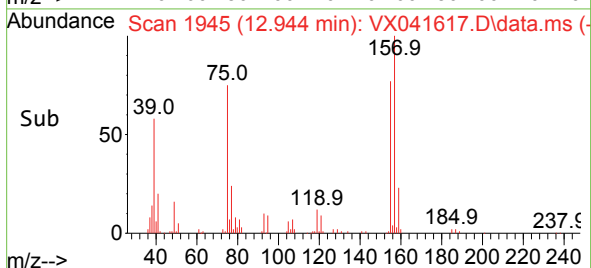
Tgt Ion:146 Resp: 84889
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.3 57.9
 148 63.9 31.8 95.4

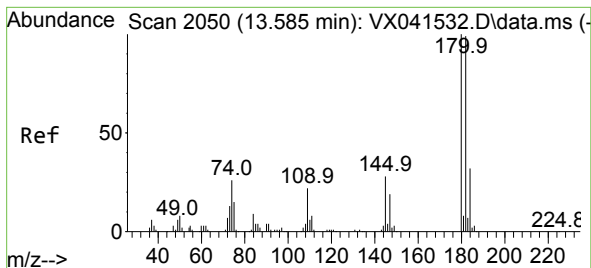


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 21.961 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041617.D
 Acq: 23 May 2024 10:36



Tgt Ion: 75 Resp: 12338
 Ion Ratio Lower Upper
 75 100
 155 100.2 80.4 120.6
 157 126.1 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 20.507 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041617.D

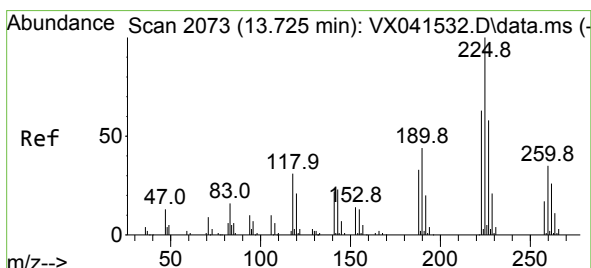
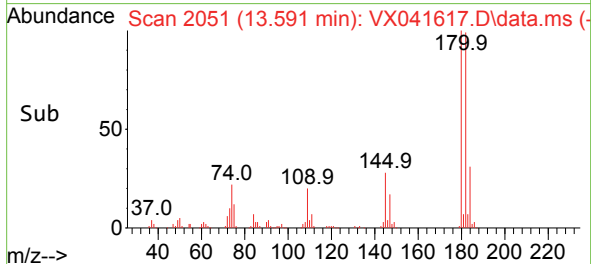
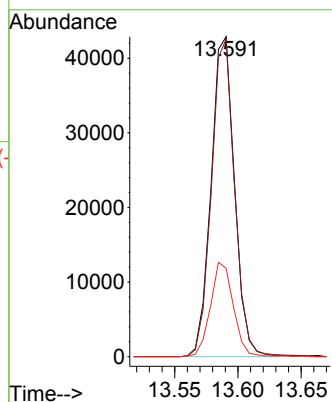
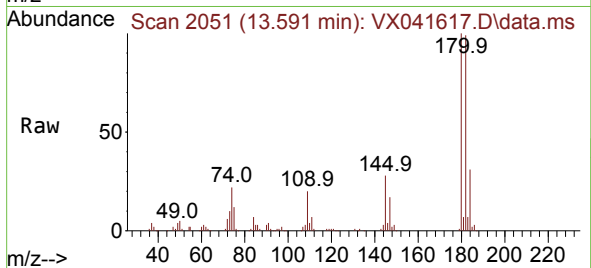
Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	55190
Ion Ratio	Lower	Upper
180	100	
182	97.9	77.0 115.4
145	28.9	22.7 34.1



#90

Hexachlorobutadiene

Concen: 21.142 ug/l

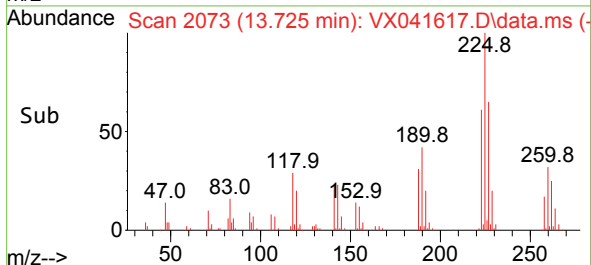
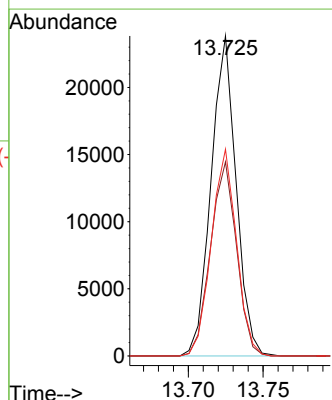
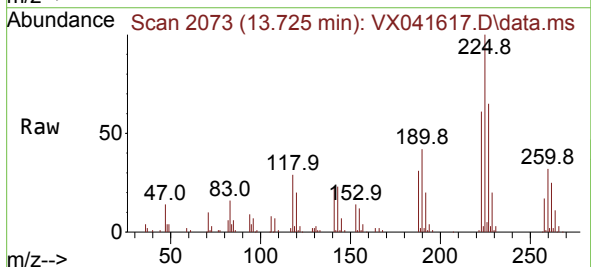
RT: 13.725 min Scan# 2073

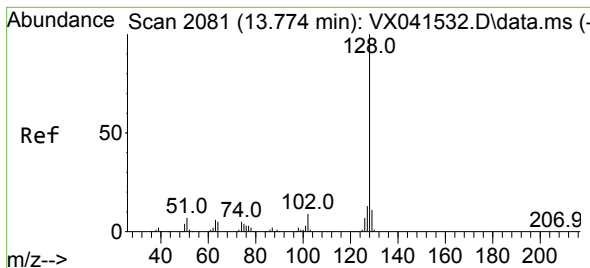
Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Tgt Ion:225	Resp:	27760
Ion Ratio	Lower	Upper
225	100	
223	62.9	0.0 125.8
227	65.0	0.0 125.6





#91

Naphthalene

Concen: 21.628 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

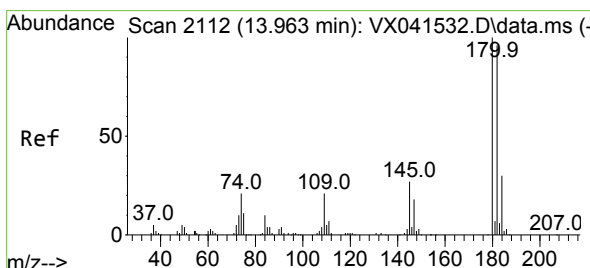
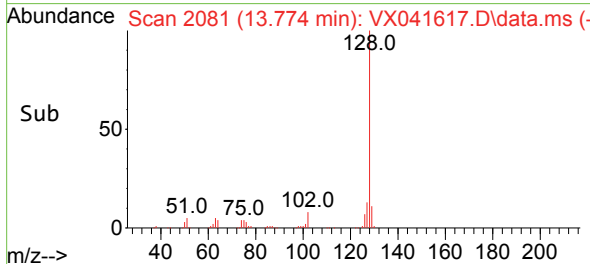
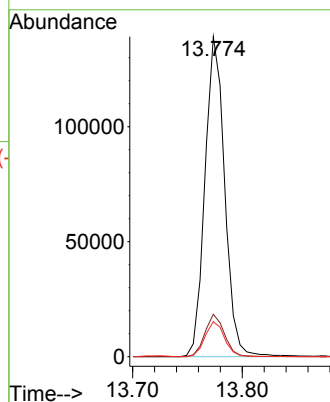
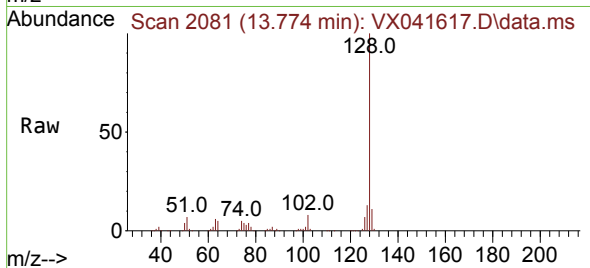
Tgt Ion:128 Resp: 173974

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 21.414 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041617.D

Acq: 23 May 2024 10:36

Tgt Ion:180 Resp: 58882

Ion Ratio Lower Upper

180 100

182 95.0 0.0 191.0

145 29.1 0.0 58.6

