

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040855.D
 Acq On : 02 Apr 2024 11:09
 Operator : JC/MD
 Sample : VX0402WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBSD01

Quant Time: Apr 03 00:59:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	47644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	78238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39757	46.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.379	113	27062	48.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	8.647	98	94574	47.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	37472	46.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12200	18.892	ug/l	99
3) Chloromethane	1.300	50	11387	20.411	ug/l	98
4) Vinyl Chloride	1.374	62	11944	20.740	ug/l	92
5) Bromomethane	1.611	94	7576	21.384	ug/l	99
6) Chloroethane	1.691	64	7053	18.999	ug/l	96
7) Trichlorofluoromethane	1.892	101	20231	18.352	ug/l	99
8) Diethyl Ether	2.136	74	5935	16.660	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	10456	18.398	ug/l	96
10) Methyl Iodide	2.453	142	12467	18.084	ug/l	98
11) Tert butyl alcohol	2.953	59	14309	91.681	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	9768	18.326	ug/l	91
13) Acrolein	2.239	56	7785	91.378	ug/l	98
14) Allyl chloride	2.666	41	17488	18.315	ug/l	92
15) Acrylonitrile	3.062	53	31450	95.523	ug/l	98
16) Acetone	2.380	43	32006	96.422	ug/l	97
17) Carbon Disulfide	2.514	76	26031	16.882	ug/l	99
18) Methyl Acetate	2.703	43	13823	17.553	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	34703	18.497	ug/l	96
20) Methylene Chloride	2.788	84	10506	17.079	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	10052	17.855	ug/l	96
22) Diisopropyl ether	3.763	45	34310	18.464	ug/l	91
23) Vinyl Acetate	3.721	43	167458	94.025	ug/l	99
24) 1,1-Dichloroethane	3.611	63	18834	17.741	ug/l	98
25) 2-Butanone	4.556	43	46215	93.725	ug/l	97
26) 2,2-Dichloropropane	4.483	77	16115	17.681	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	11614	17.865	ug/l	97
28) Bromochloromethane	4.891	49	8558	17.928	ug/l	98
29) Tetrahydrofuran	5.001	42	30694	95.771	ug/l	98
30) Chloroform	5.092	83	20816	18.014	ug/l	99
31) Cyclohexane	5.477	56	16532	18.224	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	18732	18.243	ug/l	98
36) 1,1-Dichloropropene	5.696	75	14383	18.266	ug/l	97
37) Ethyl Acetate	4.714	43	19277	19.937	ug/l	98
38) Carbon Tetrachloride	5.678	117	16119	18.492	ug/l	99
39) Methylcyclohexane	7.379	83	17116	18.193	ug/l	96
40) Benzene	6.031	78	40329	18.454	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9749	19.633	ug/l	97
42) 1,2-Dichloroethane	6.086	62	18193	19.167	ug/l	96
43) Isopropyl Acetate	6.336	43	29017	19.433	ug/l	97
44) Trichloroethene	7.123	130	10396	19.047	ug/l	98
45) 1,2-Dichloropropane	7.433	63	10196	19.544	ug/l	90
46) Dibromomethane	7.580	93	8435	19.726	ug/l	98
47) Bromodichloromethane	7.818	83	16835	18.922	ug/l	97
48) Methyl methacrylate	7.690	41	14391	19.681	ug/l	96
49) 1,4-Dioxane	7.659	88	5536	396.750	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	95631	96.553	ug/l	96
52) Toluene	8.720	92	26020	18.869	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	16200	18.379	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	16567	18.780	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	10508	19.526	ug/l	88
56) Ethyl methacrylate	9.116	69	17171	18.582	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	17608	18.708	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	38510	85.964	ug/l	96
59) 2-Hexanone	9.427	43	77222	97.215	ug/l	94
60) Dibromochloromethane	9.518	129	11839	18.428	ug/l	97
61) 1,2-Dibromoethane	9.610	107	11222	19.328	ug/l	100
64) Tetrachloroethene	9.269	164	8899	18.196	ug/l	95
65) Chlorobenzene	10.079	112	29031	17.962	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	10008	18.655	ug/l	98
67) Ethyl Benzene	10.195	91	52513	18.219	ug/l	94
68) m/p-Xylenes	10.299	106	38267	36.489	ug/l	93
69) o-Xylene	10.640	106	18309	18.531	ug/l	91
70) Styrene	10.652	104	31368	18.322	ug/l	95
71) Bromoform	10.799	173	8391	18.504	ug/l #	100
73) Isopropylbenzene	10.963	105	50260	18.801	ug/l	99
74) N-amyl acetate	10.841	43	25399	18.758	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	17147	18.759	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20011	24.517	ug/l	91
77) Bromobenzene	11.195	156	11938	19.037	ug/l	99
78) n-propylbenzene	11.305	91	61894	18.526	ug/l	97
79) 2-Chlorotoluene	11.360	91	36738	18.426	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	44003	19.272	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	5327	17.609	ug/l	95
82) 4-Chlorotoluene	11.451	91	44174	18.557	ug/l	98
83) tert-Butylbenzene	11.713	119	42552	18.786	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	43622	18.965	ug/l	98
85) sec-Butylbenzene	11.890	105	53457	18.583	ug/l	98
86) p-Isopropyltoluene	12.006	119	44486	18.437	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	23186	18.291	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	23690	17.613	ug/l	97
89) n-Butylbenzene	12.329	91	44288	18.579	ug/l	96
90) Hexachloroethane	12.536	117	7771	18.488	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	22636	18.222	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4716	20.078	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	15371	17.848	ug/l	98
94) Hexachlorobutadiene	13.725	225	5900	17.884	ug/l	98
95) Naphthalene	13.774	128	51022	18.400	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	15240	18.549	ug/l	99

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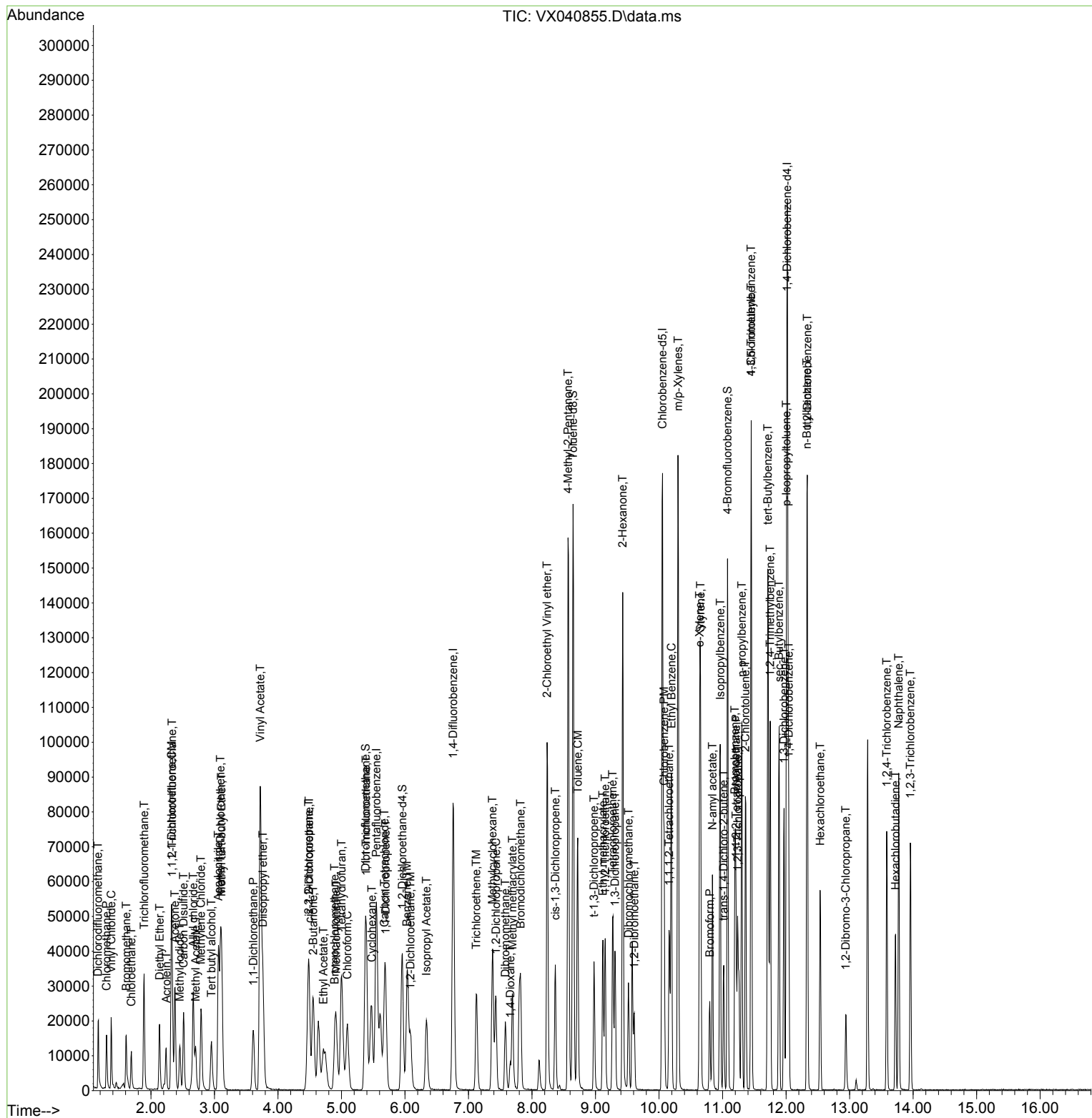
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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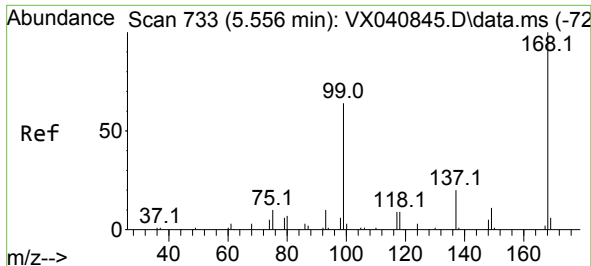
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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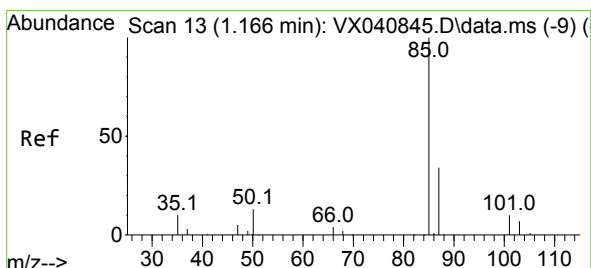
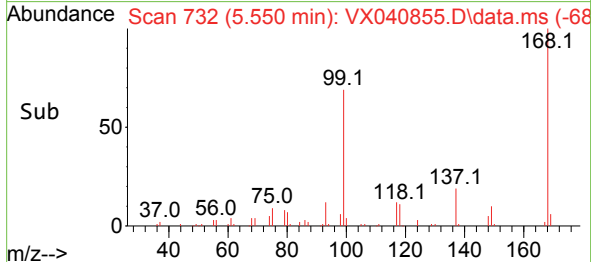
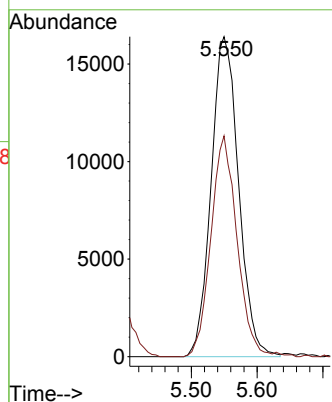
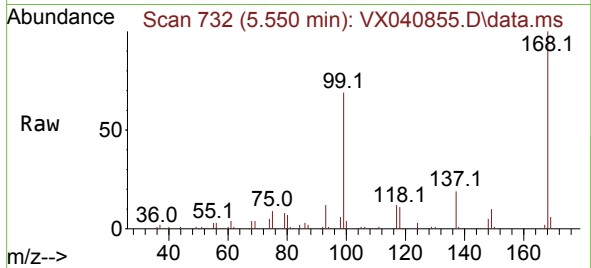




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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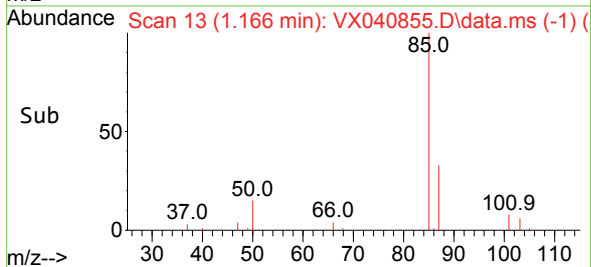
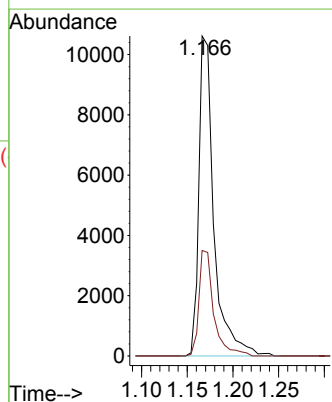
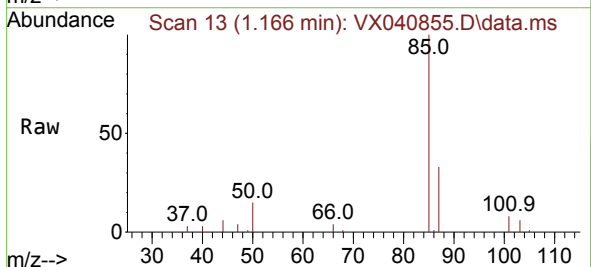
Instrument :
MSVOA_X
ClientSampleId :
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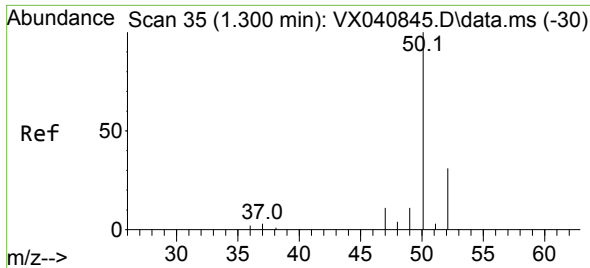
Tgt Ion:168 Resp: 47644
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.892 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 85 Resp: 12200
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

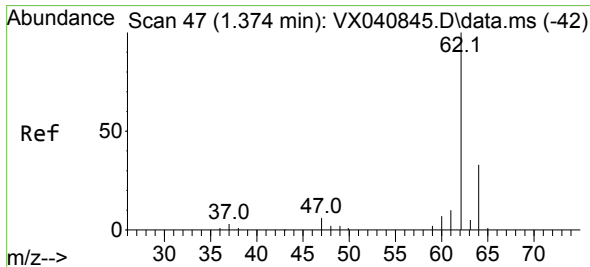
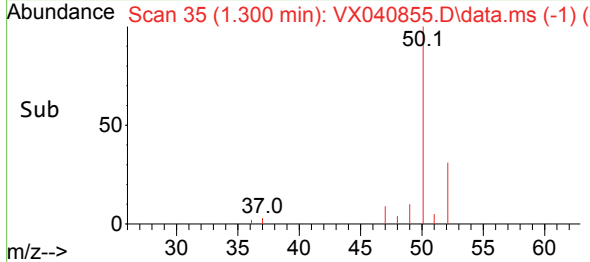
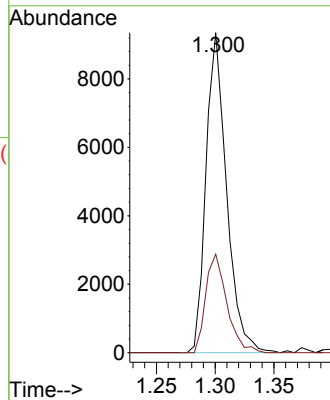
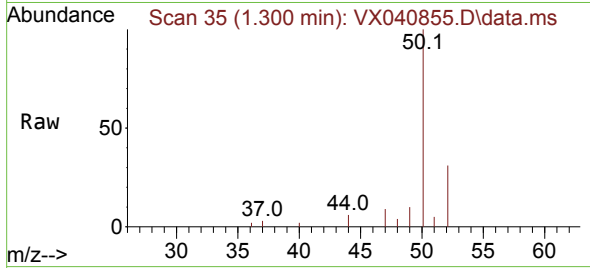




#3
Chloromethane
Concen: 20.411 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

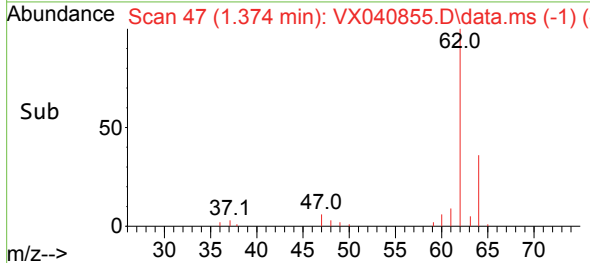
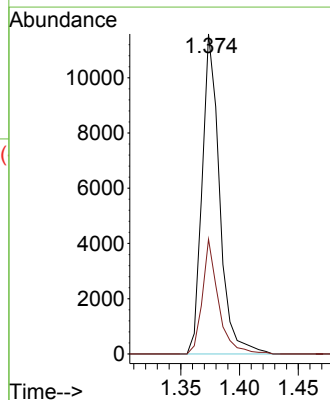
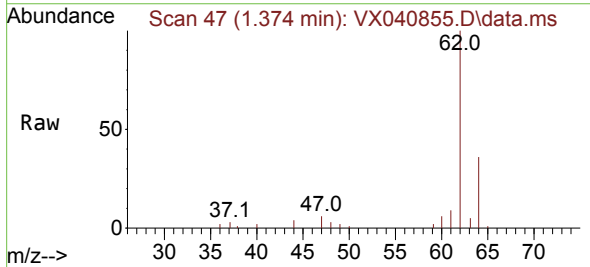
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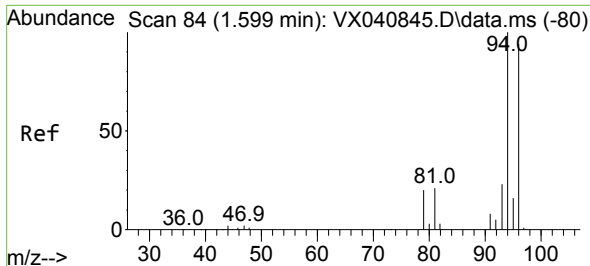
Tgt Ion: 50 Resp: 11387
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3



#4
Vinyl Chloride
Concen: 20.740 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 62 Resp: 11944
Ion Ratio Lower Upper
62 100
64 35.9 25.4 38.0

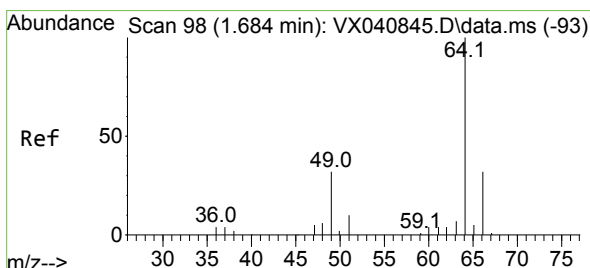
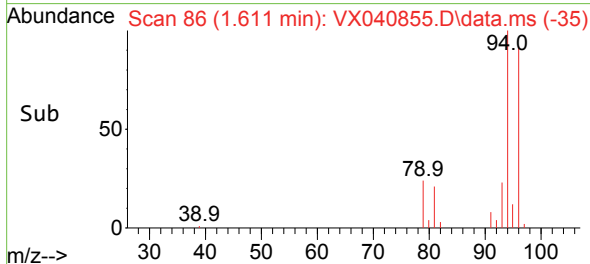
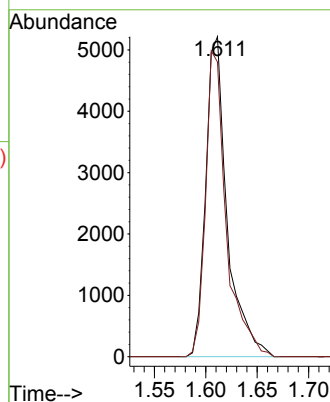
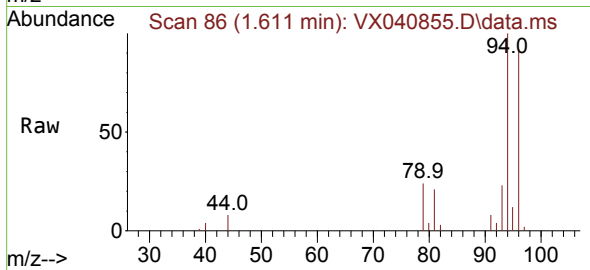




#5
Bromomethane
Concen: 21.384 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040855.D
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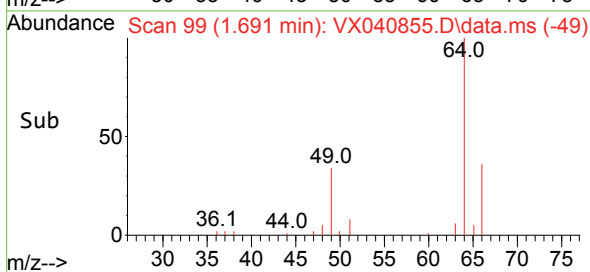
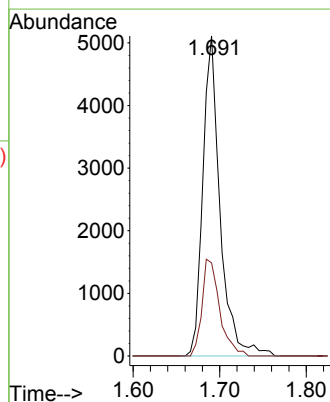
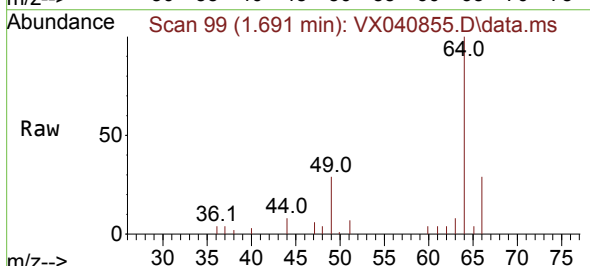
Instrument :
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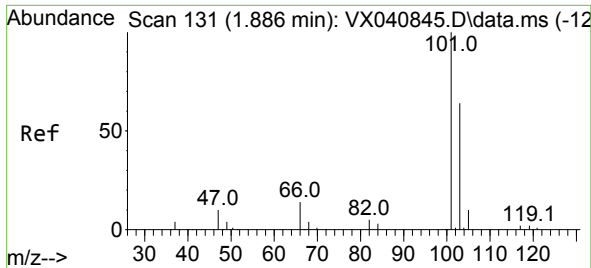
Tgt Ion: 94 Resp: 7576
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 18.999 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 64 Resp: 7053
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7

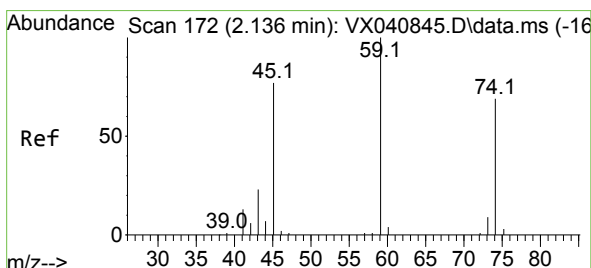
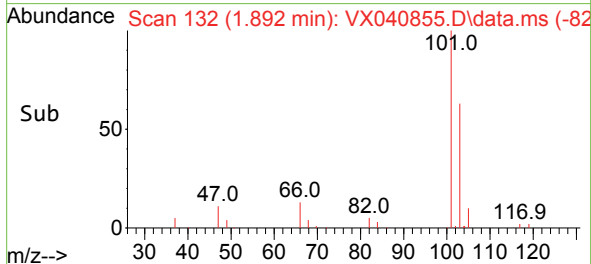
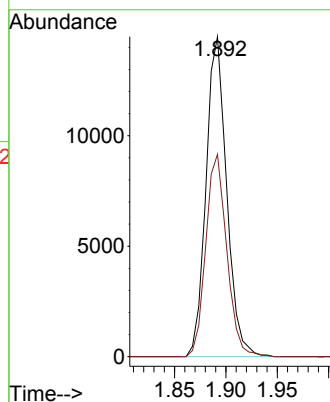
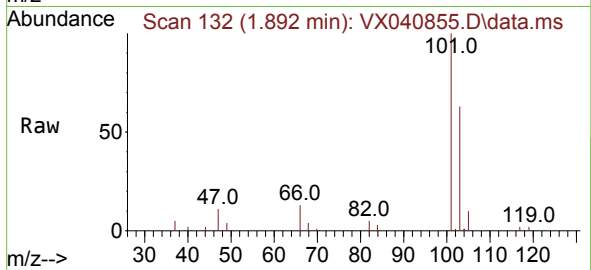




#7
Trichlorofluoromethane
Concen: 18.352 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

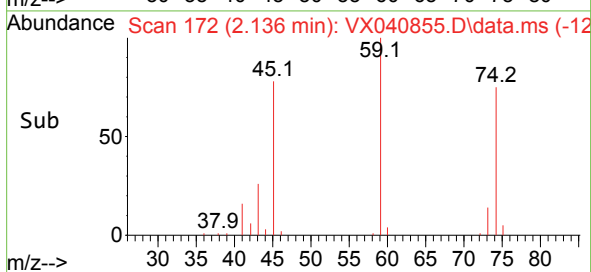
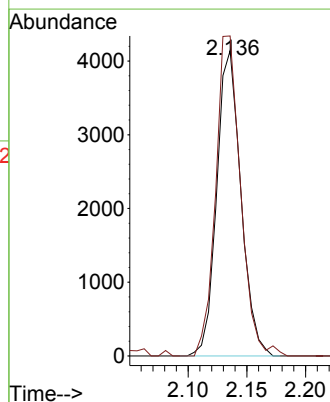
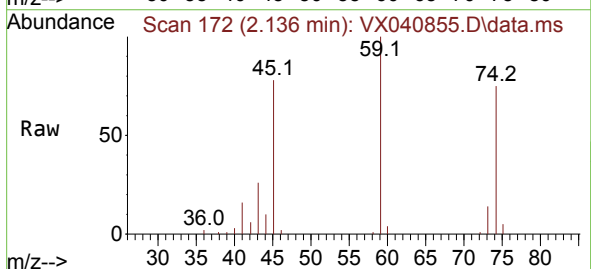
Instrument :
MSVOA_X
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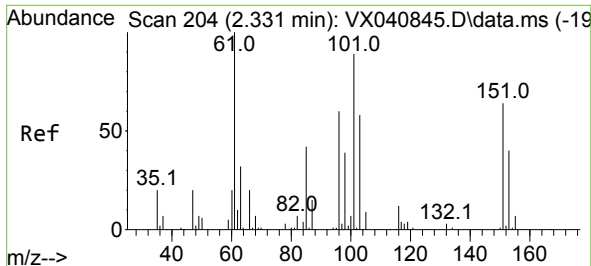
Tgt Ion:101 Resp: 20231
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2



#8
Diethyl Ether
Concen: 16.660 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 74 Resp: 5935
Ion Ratio Lower Upper
74 100
45 108.0 53.3 159.8

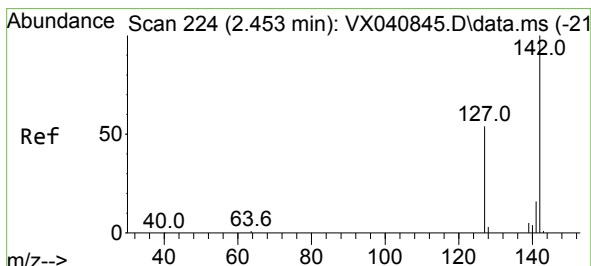
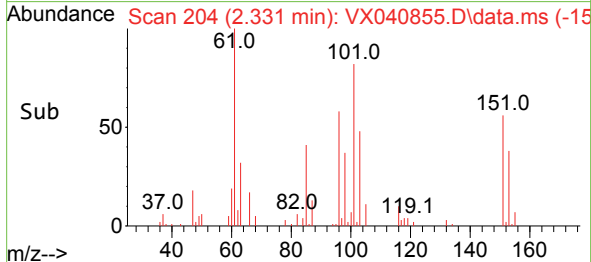
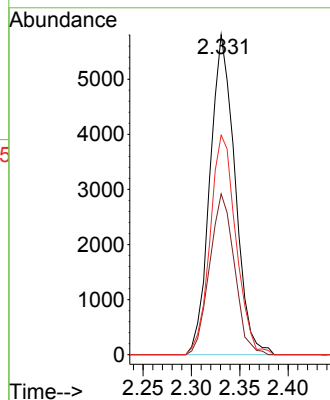
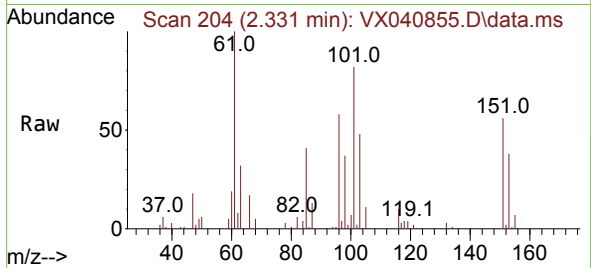




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.398 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

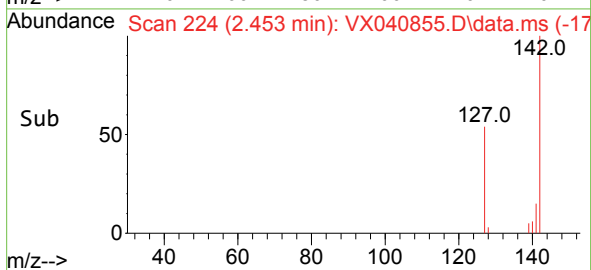
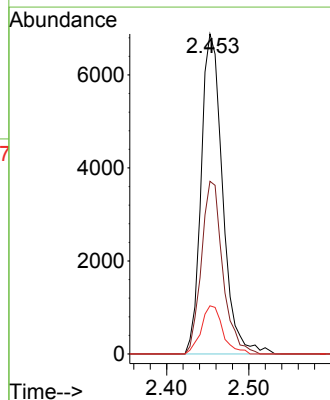
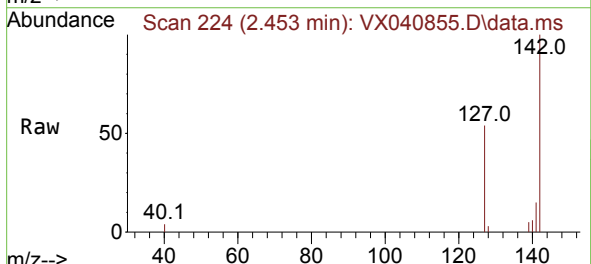
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

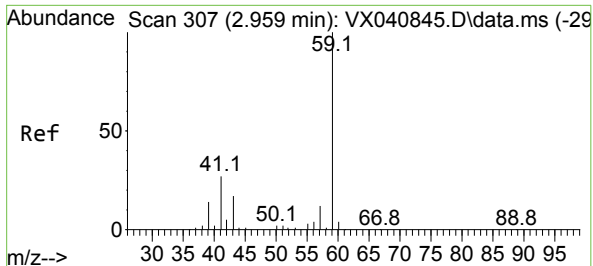
Tgt Ion:	101	Resp:	10456
Ion	Ratio	Lower	Upper
101	100		
85	49.7	37.0	55.6
151	70.7	58.6	87.8



#10
Methyl Iodide
Concen: 18.084 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:	142	Resp:	12467
Ion	Ratio	Lower	Upper
142	100		
127	53.8	41.6	62.4
141	15.2	11.6	17.4





#11

Tert butyl alcohol

Concen: 91.681 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

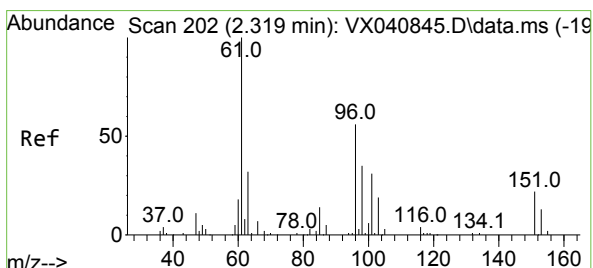
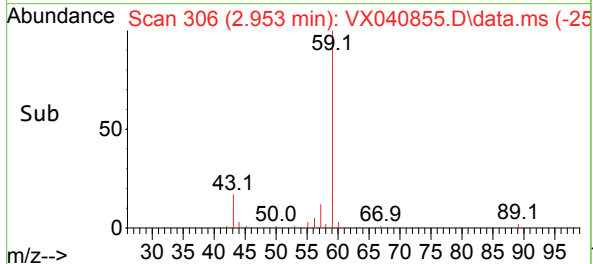
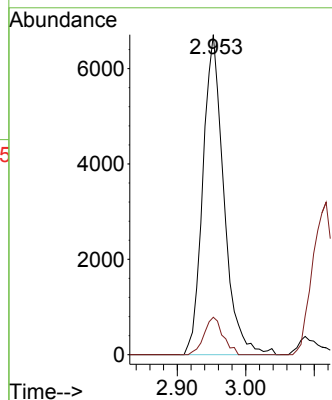
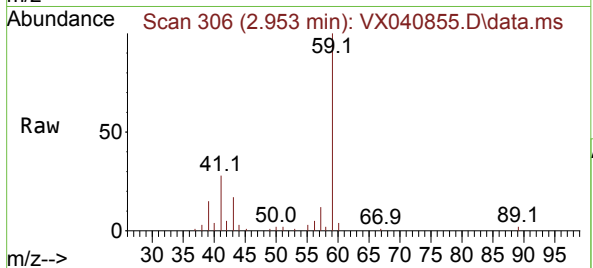
VX0402WBSD01

Tgt Ion: 59 Resp: 14309

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.326 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

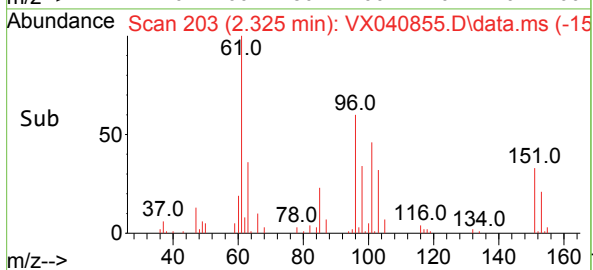
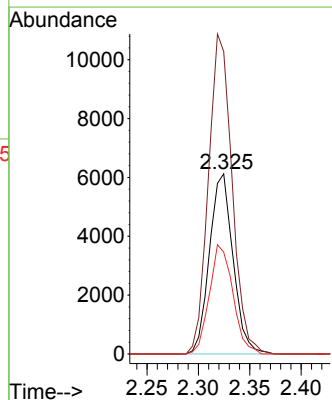
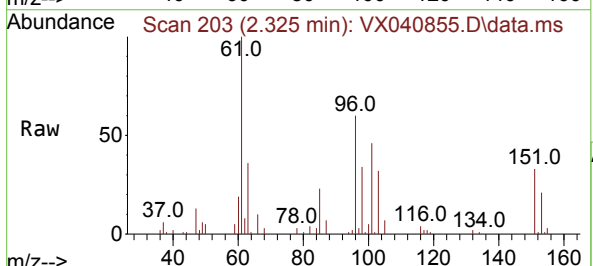
Tgt Ion: 96 Resp: 9768

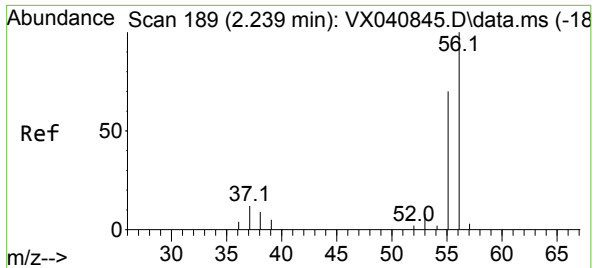
Ion Ratio Lower Upper

96 100

61 167.8 144.6 216.8

98 56.5 50.4 75.6

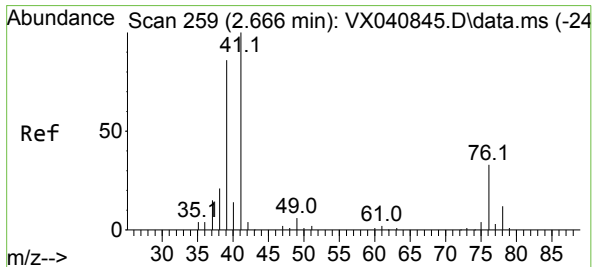
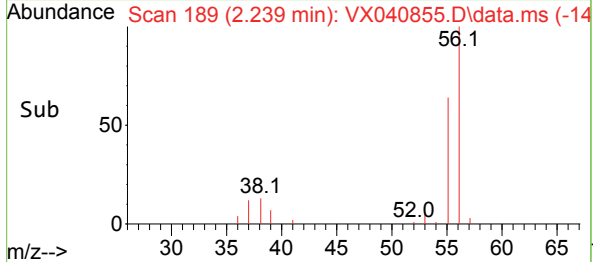
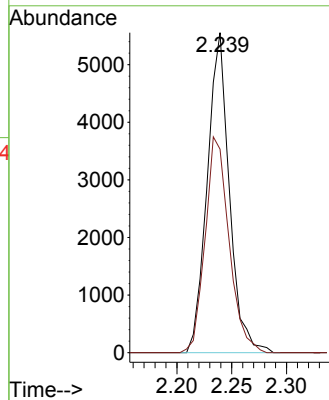
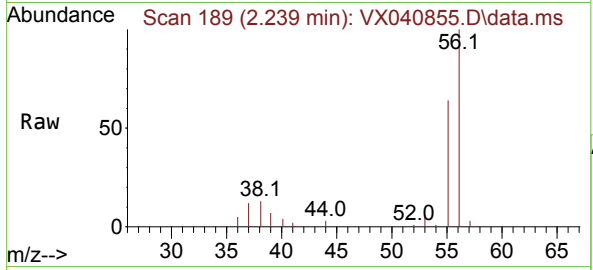




#13
Acrolein
Concen: 91.378 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

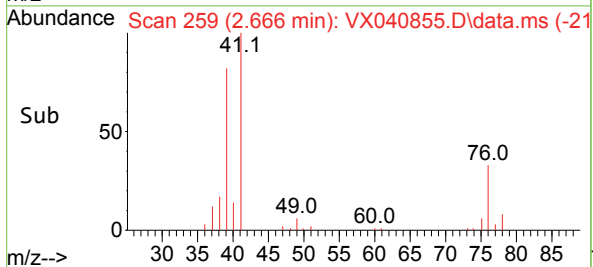
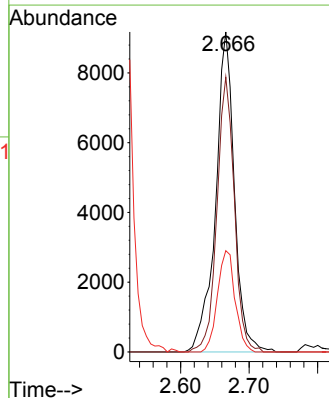
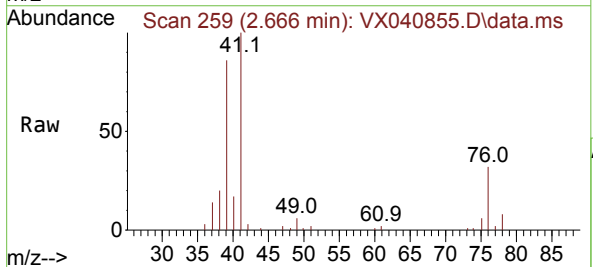
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

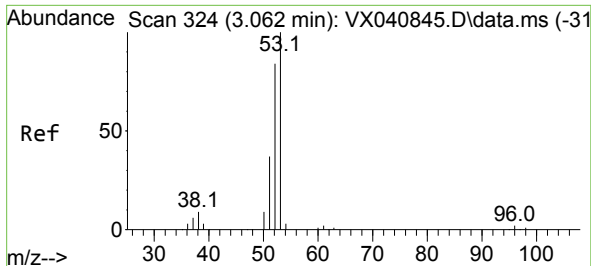
Tgt Ion: 56 Resp: 7785
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 18.315 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 41 Resp: 17488
Ion Ratio Lower Upper
41 100
39 79.0 55.8 83.6
76 29.6 24.3 36.5

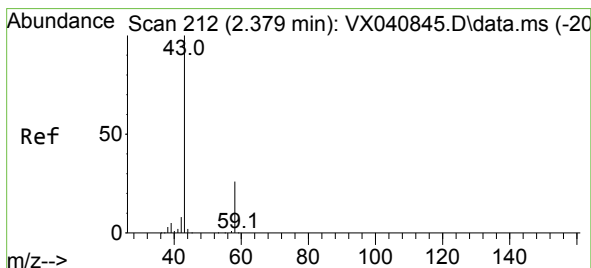
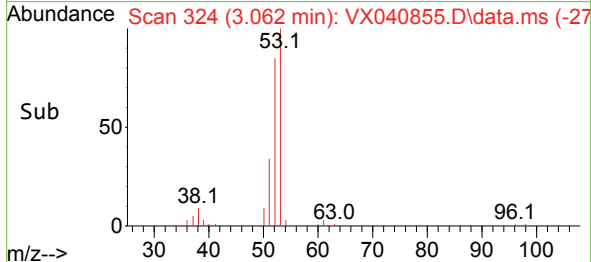
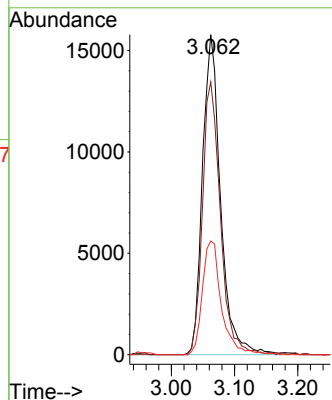
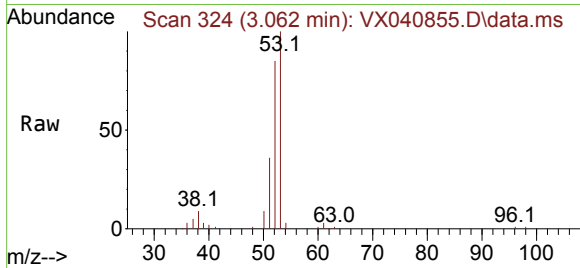




#15
Acrylonitrile
Concen: 95.523 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

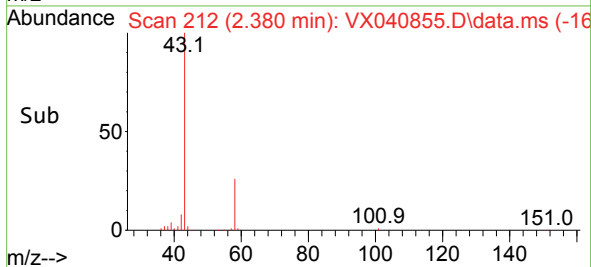
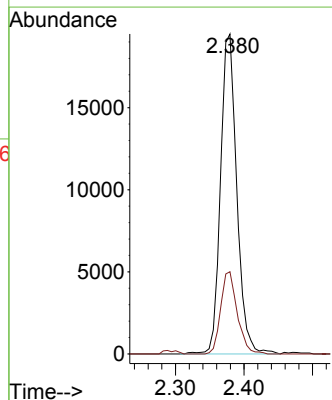
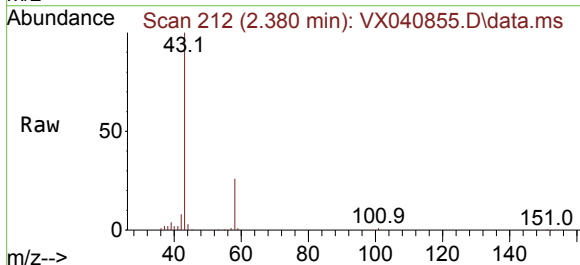
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

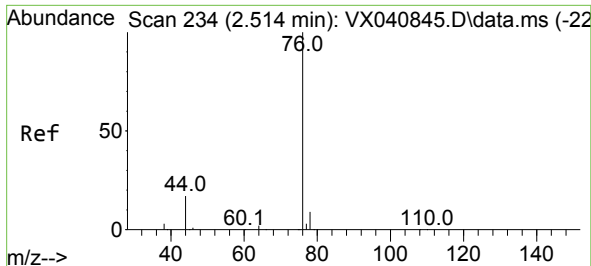
Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.0	99.0
51	37.4	29.8	44.6



#16
Acetone
Concen: 96.422 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.9	32.9

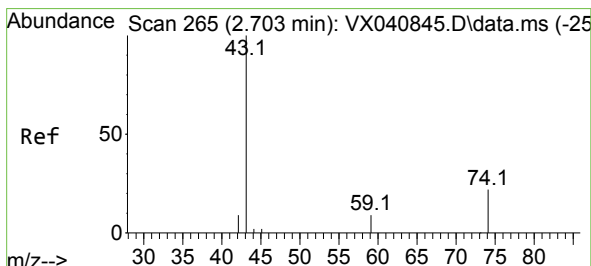
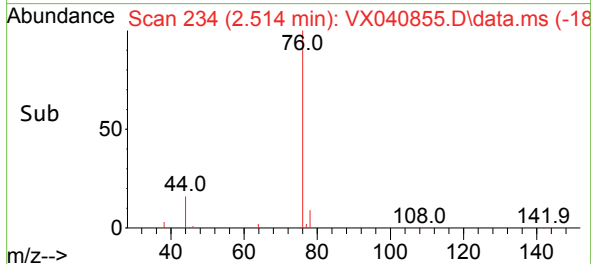
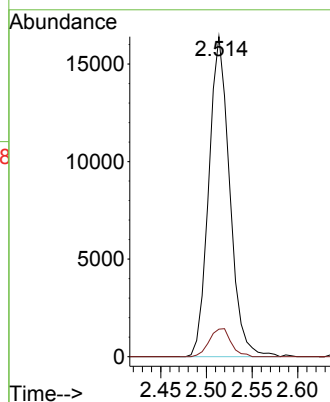
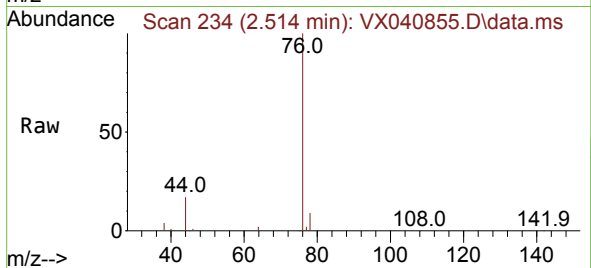




#17
Carbon Disulfide
Concen: 16.882 ug/l
RT: 2.514 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

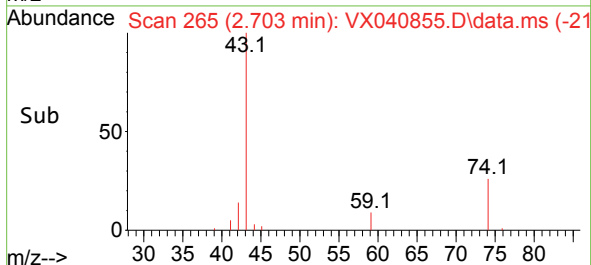
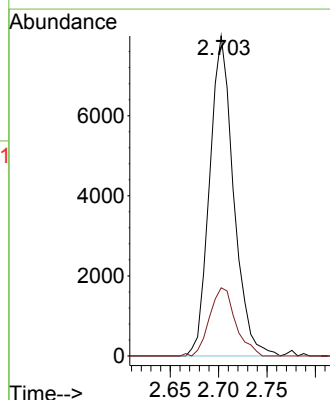
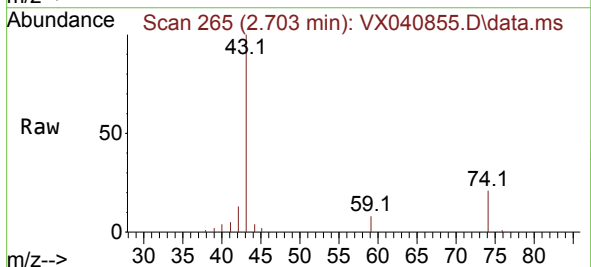
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

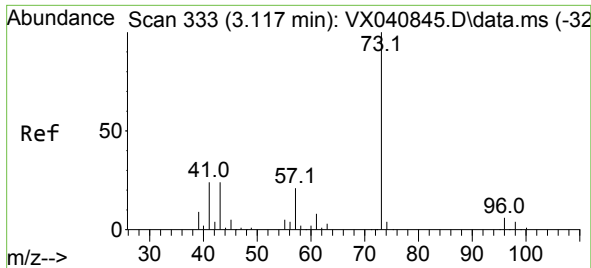
Tgt Ion: 76 Resp: 26031
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 17.553 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 43 Resp: 13823
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8

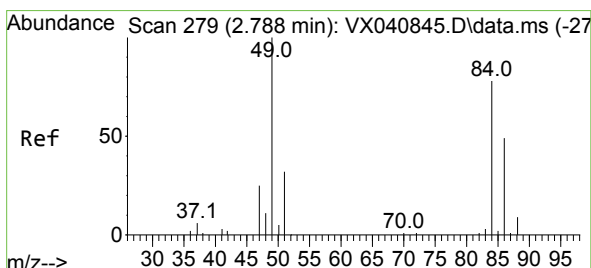
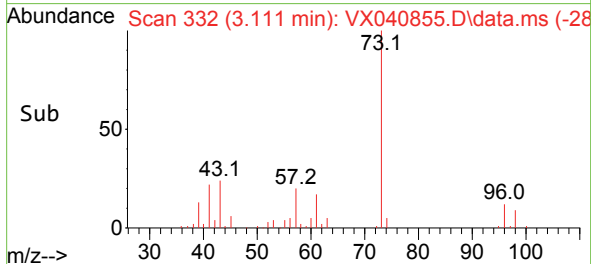
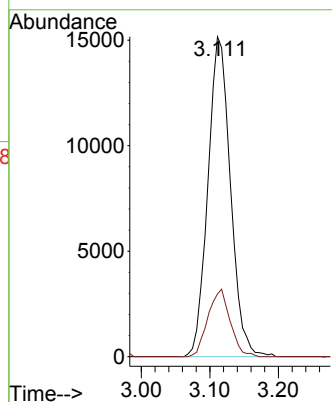
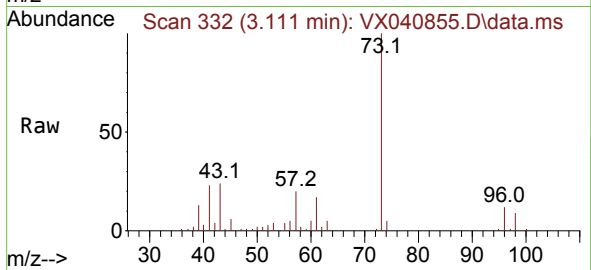




#19
Methyl tert-butyl Ether
Concen: 18.497 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

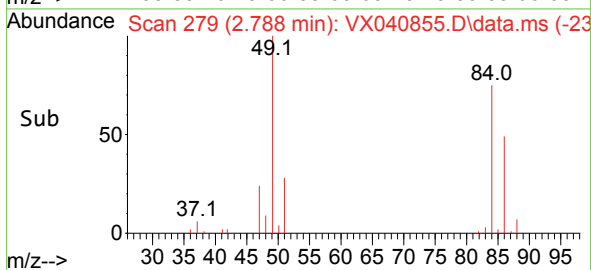
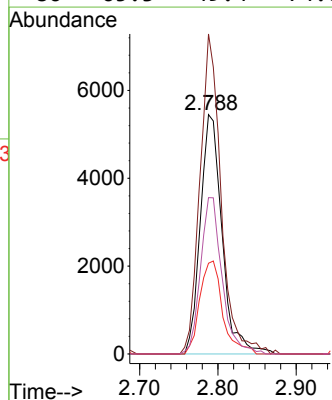
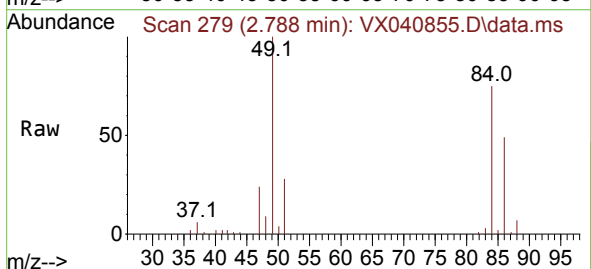
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

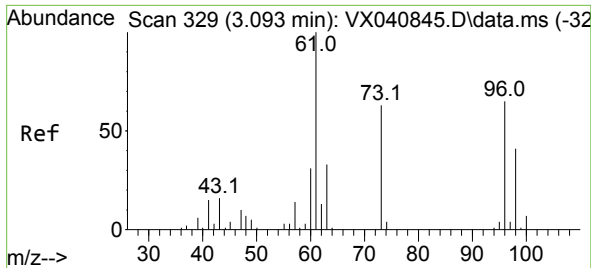
Tgt Ion: 73 Resp: 34703
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 17.079 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 84 Resp: 10506
Ion Ratio Lower Upper
84 100
49 133.7 103.6 155.4
51 37.9 33.8 50.6
86 65.3 49.4 74.0

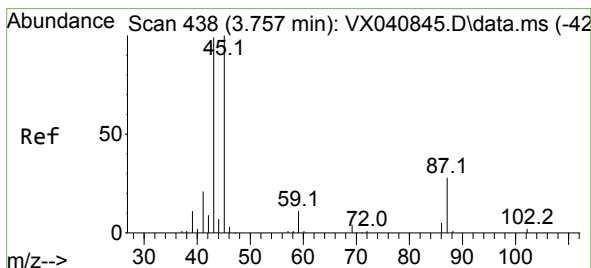
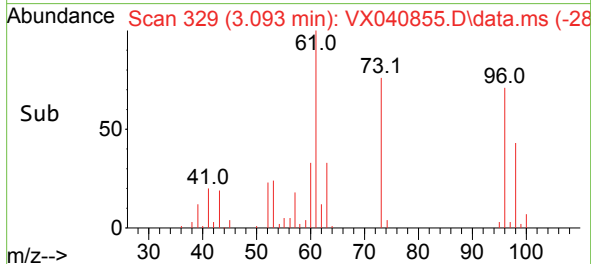
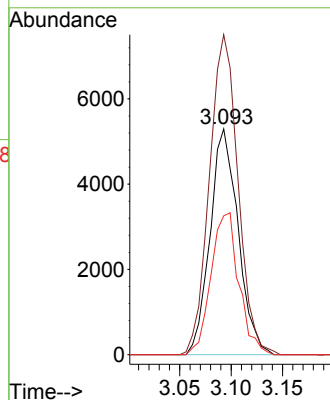
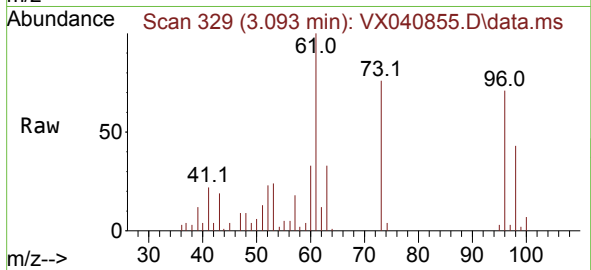




#21
trans-1,2-Dichloroethene
Concen: 17.855 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

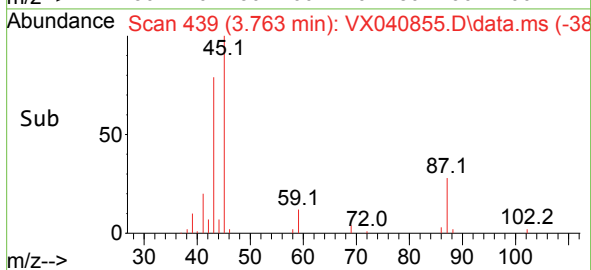
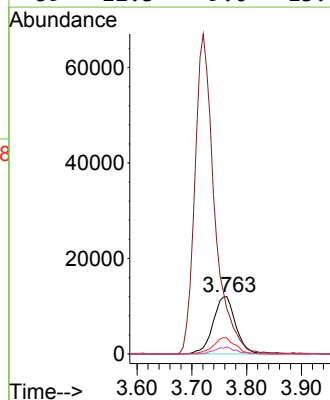
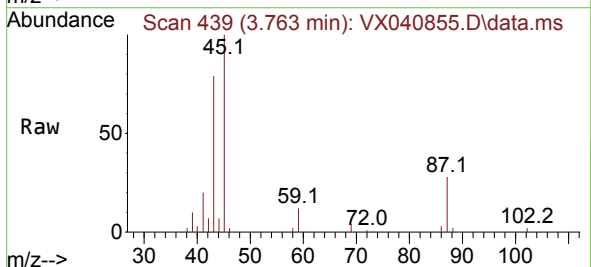
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

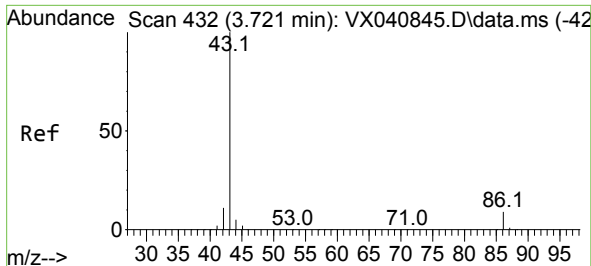
Tgt Ion: 96 Resp: 10052
Ion Ratio Lower Upper
96 100
61 141.7 119.2 178.8
98 61.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.464 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 45 Resp: 34310
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 28.3 20.8 31.2
59 12.3 9.0 13.4

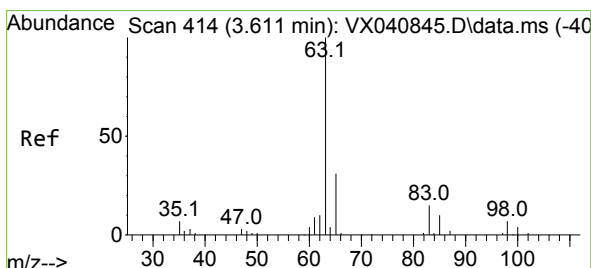
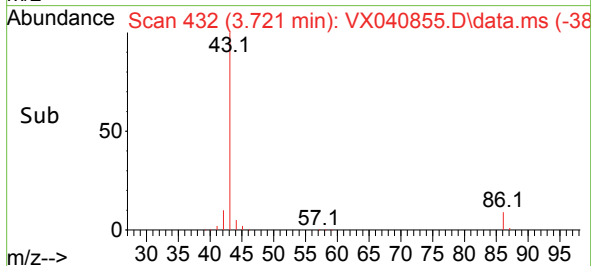
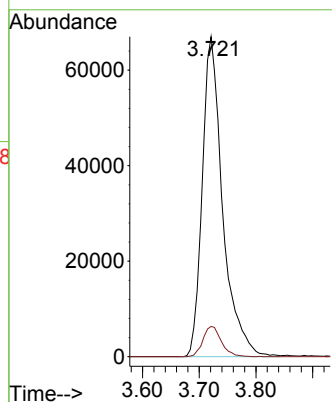
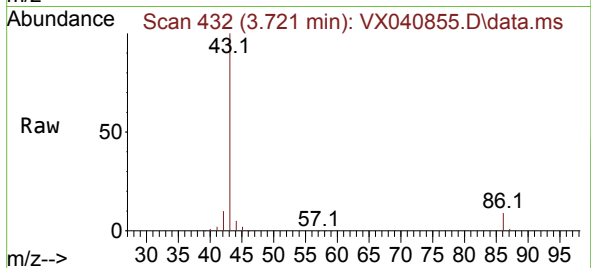




#23
Vinyl Acetate
Concen: 94.025 ug/l
RT: 3.721 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

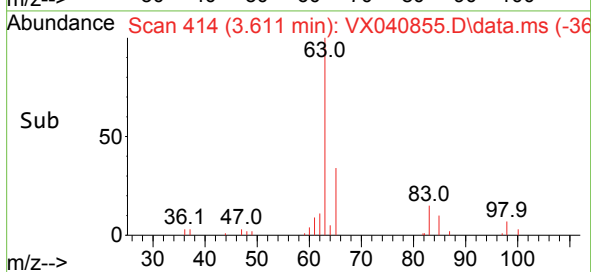
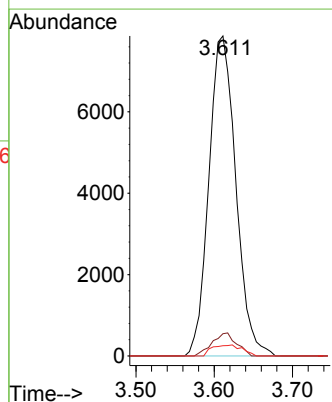
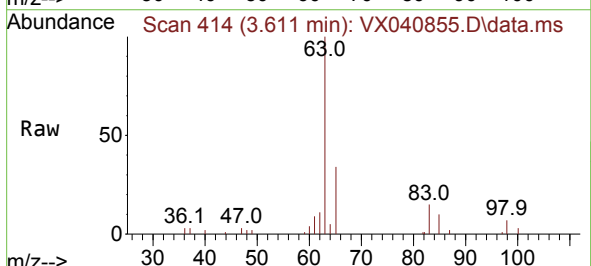
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

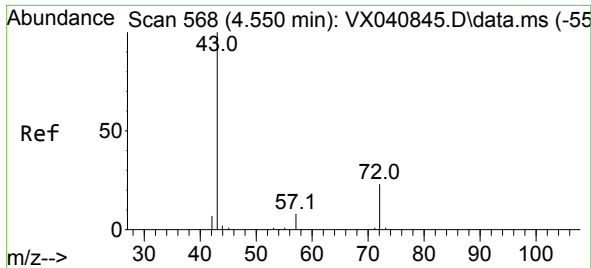
Tgt Ion: 43 Resp: 167458
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.8



#24
1,1-Dichloroethane
Concen: 17.741 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 63 Resp: 18834
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.8
100 3.2 2.1 6.5

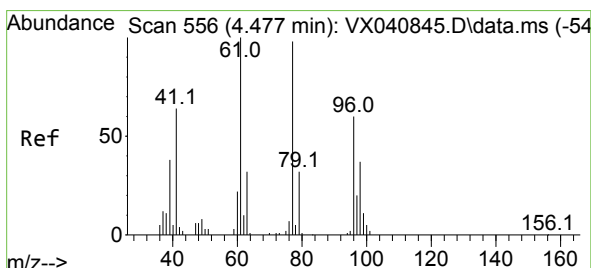
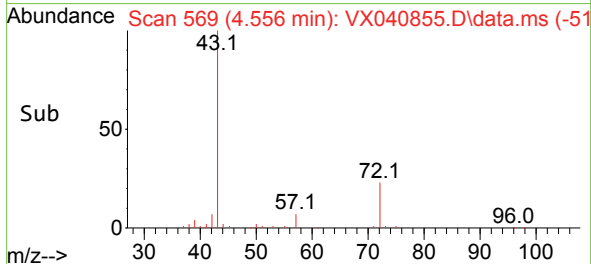
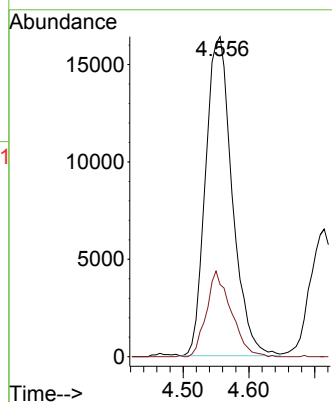
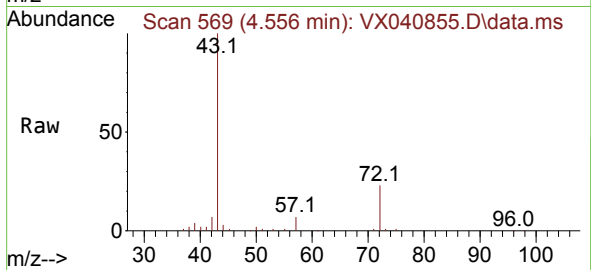




#25
2-Butanone
Concen: 93.725 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

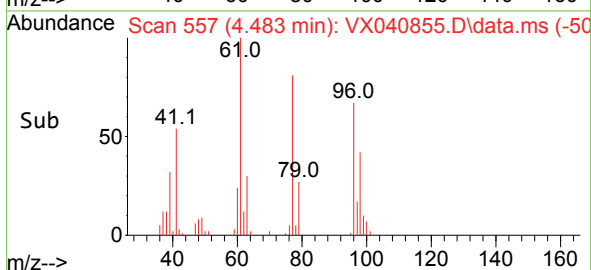
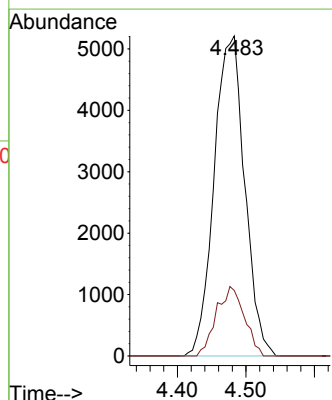
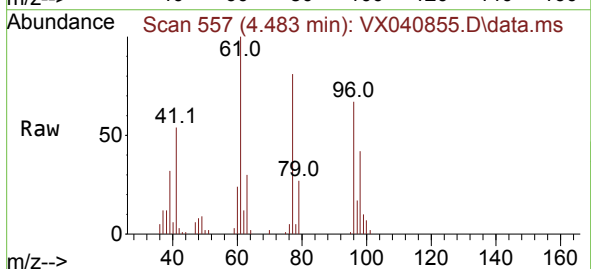
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

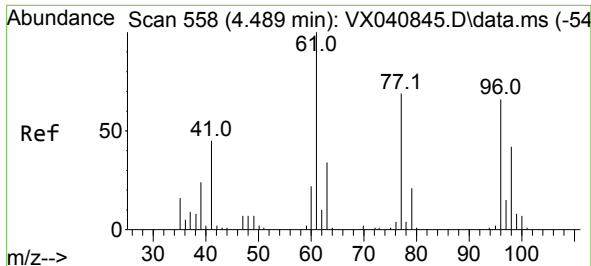
Tgt Ion: 43 Resp: 46215
Ion Ratio Lower Upper
43 100
72 22.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.681 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 77 Resp: 16115
Ion Ratio Lower Upper
77 100
97 19.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.865 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01

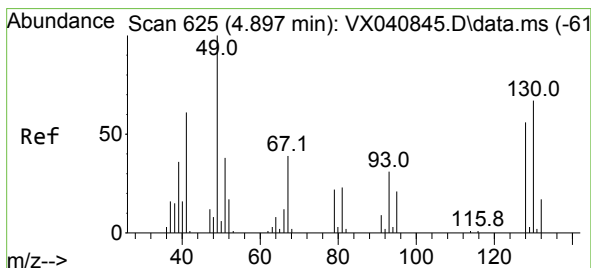
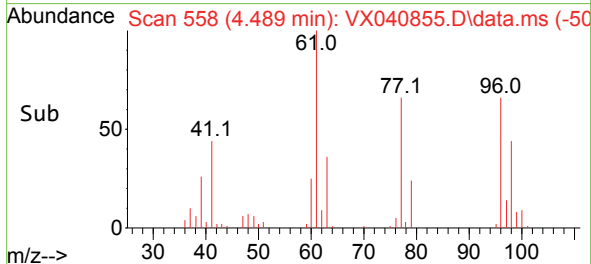
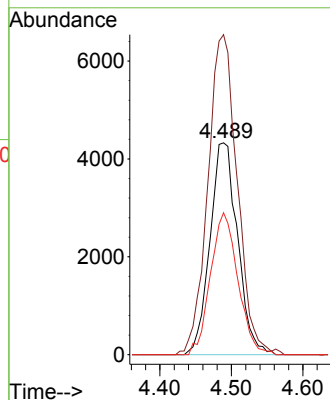
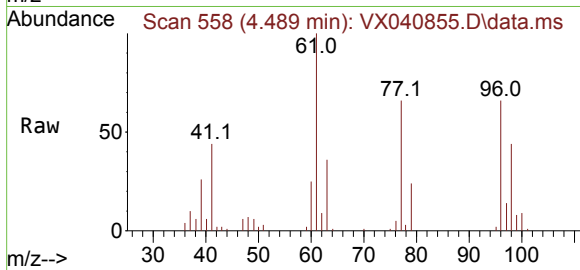
Tgt Ion: 96 Resp: 11614

Ion Ratio Lower Upper

96 100

61 161.1 0.0 312.2

98 66.5 0.0 129.0



#28

Bromochloromethane

Concen: 17.928 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

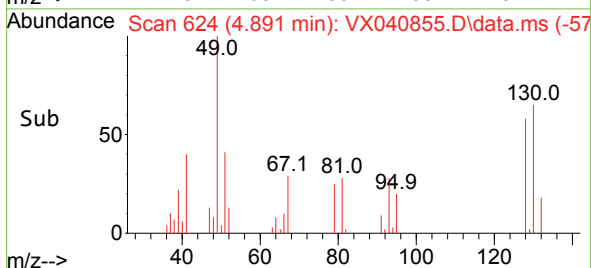
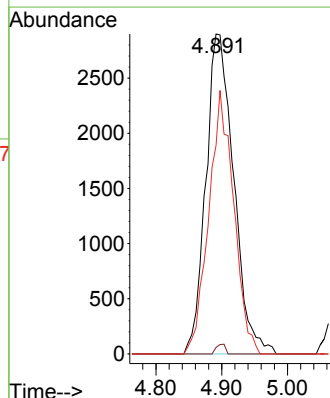
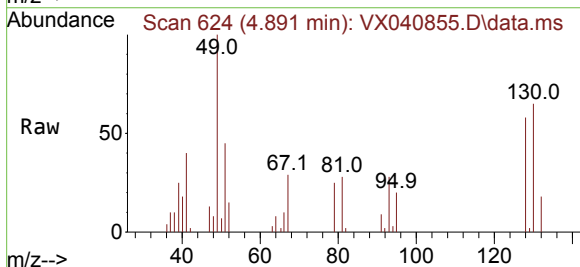
Tgt Ion: 49 Resp: 8558

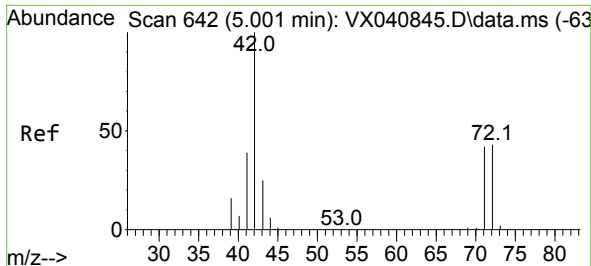
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 73.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.771 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01

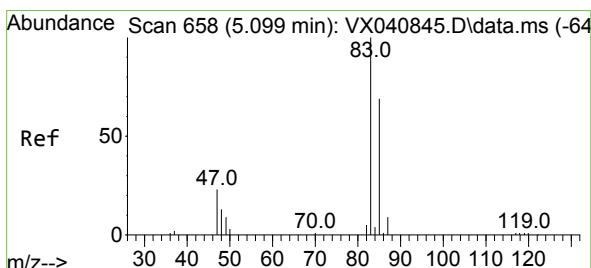
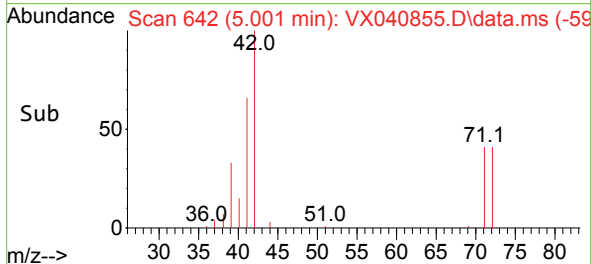
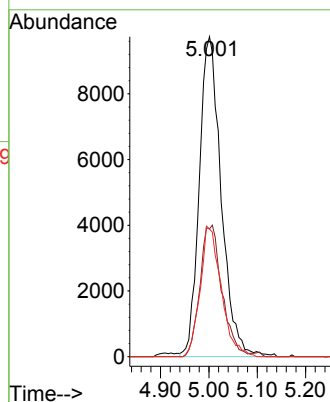
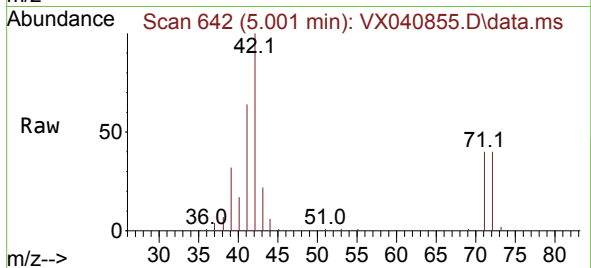
Tgt Ion: 42 Resp: 30694

Ion Ratio Lower Upper

42 100

72 41.4 34.2 51.4

71 39.3 32.2 48.2



#30

Chloroform

Concen: 18.014 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040855.D

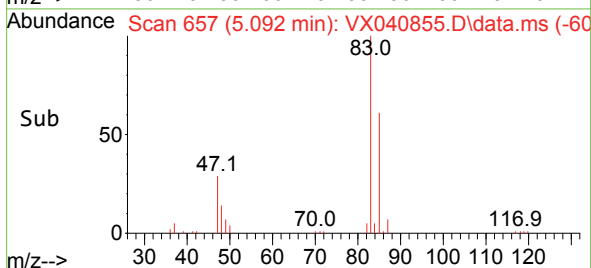
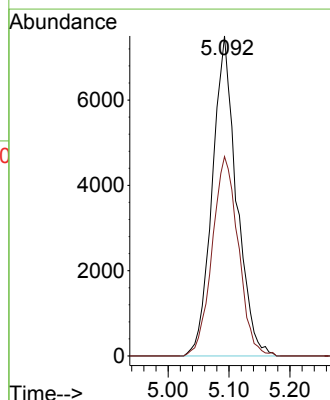
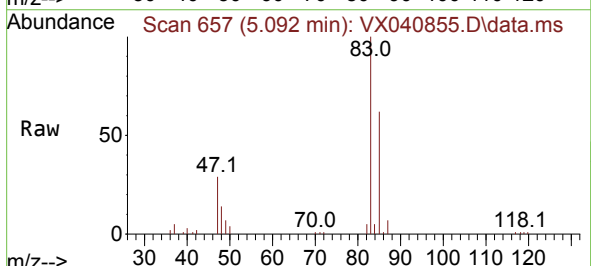
Acq: 02 Apr 2024 11:09

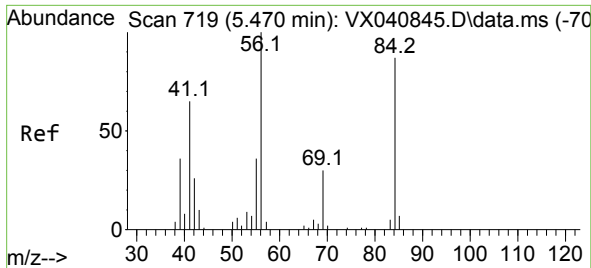
Tgt Ion: 83 Resp: 20816

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

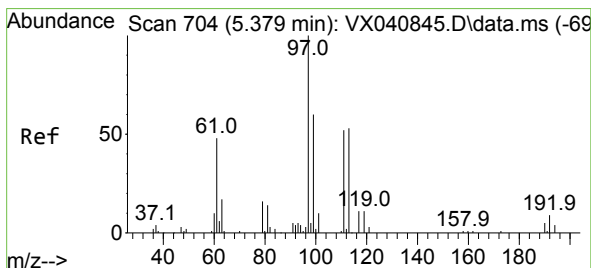
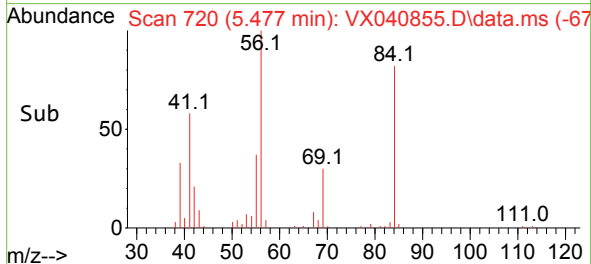
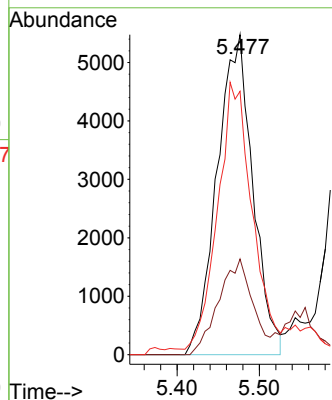
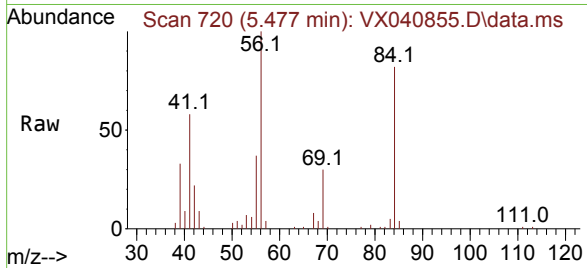




#31
Cyclohexane
Concen: 18.224 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

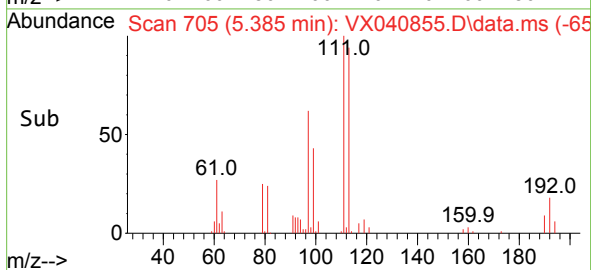
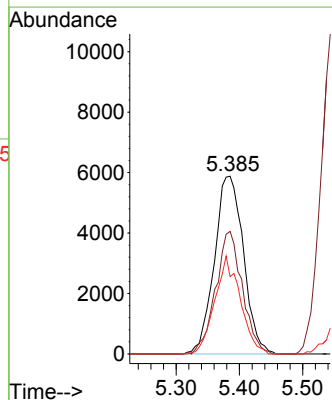
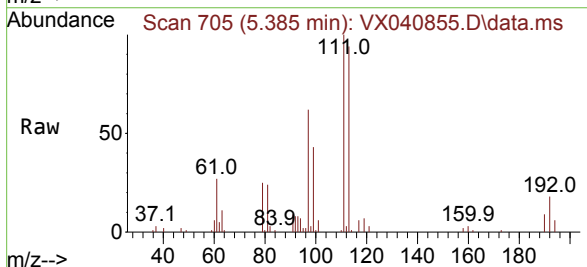
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

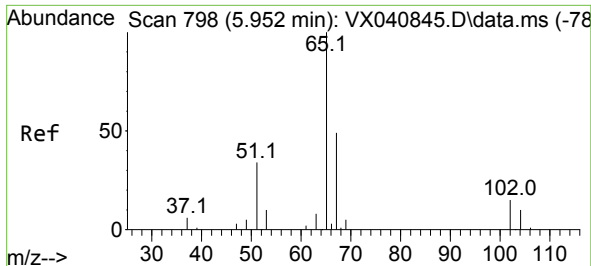
Tgt Ion: 56 Resp: 16532
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 80.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.243 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 97 Resp: 18732
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.507 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

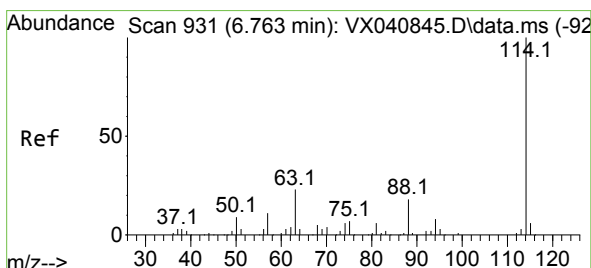
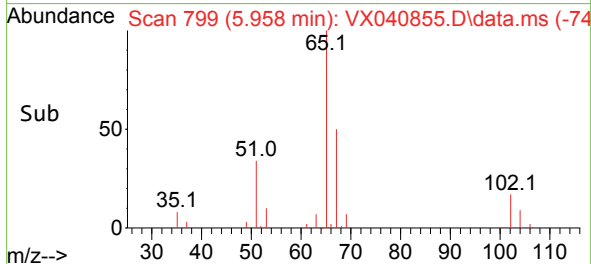
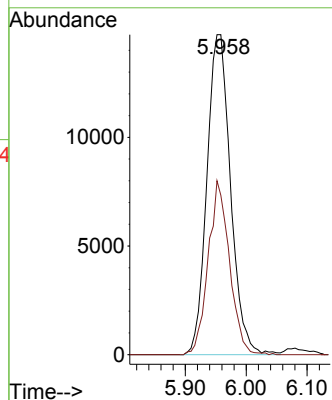
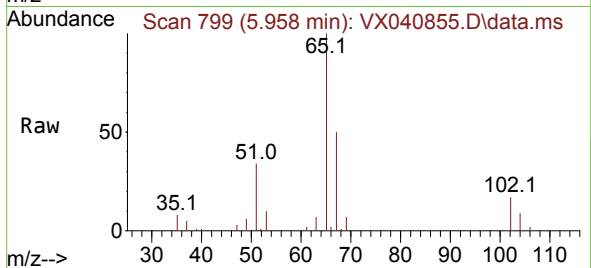
VX0402WBSD01

Tgt Ion: 65 Resp: 39757

Ion Ratio Lower Upper

65 100

67 48.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

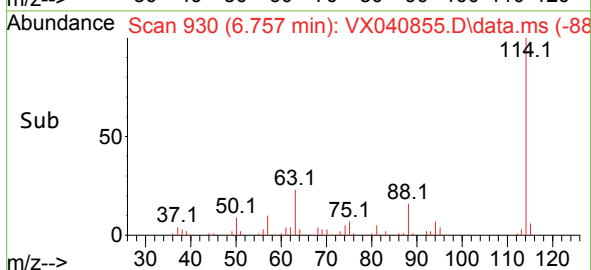
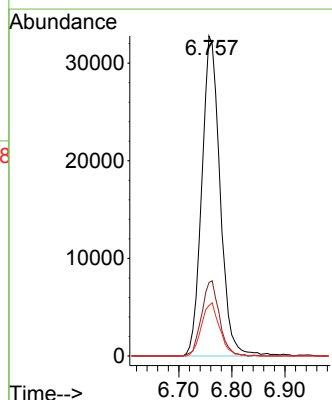
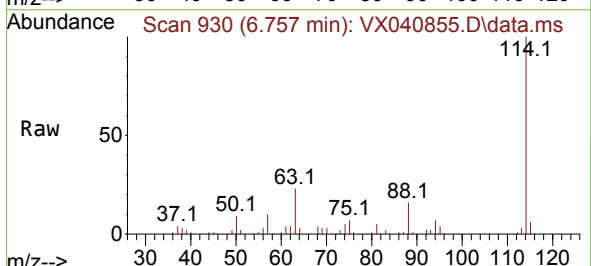
Tgt Ion: 114 Resp: 78238

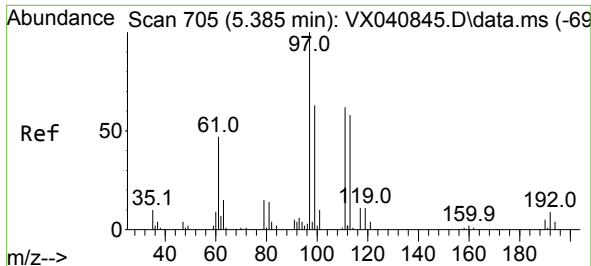
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 15.8 0.0 36.6

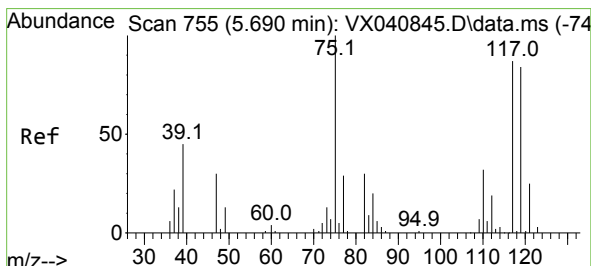
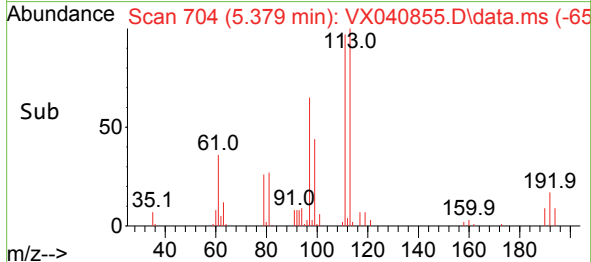
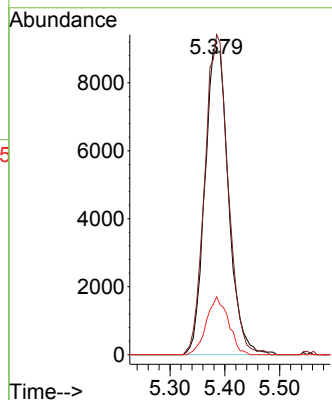
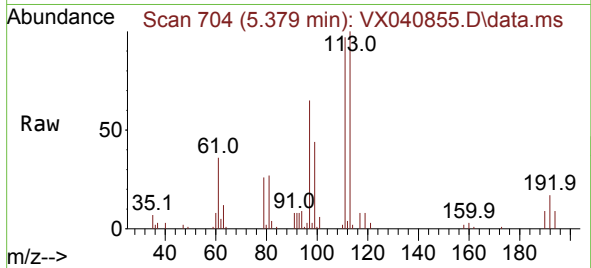




#35
Dibromofluoromethane
Concen: 48.834 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

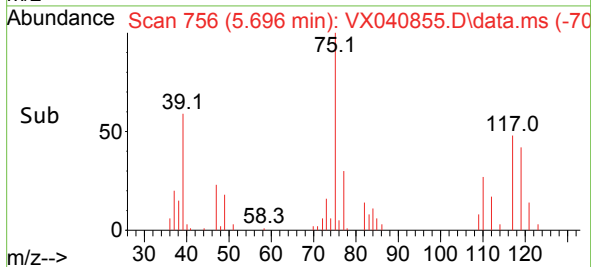
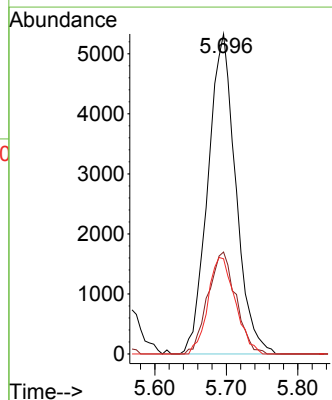
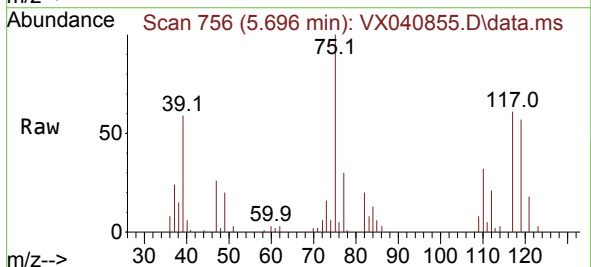
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

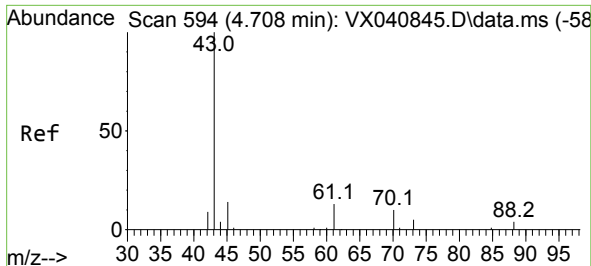
Tgt Ion:113 Resp: 27062
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.266 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 75 Resp: 14383
Ion Ratio Lower Upper
75 100
110 32.0 17.0 50.9
77 29.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.937 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01

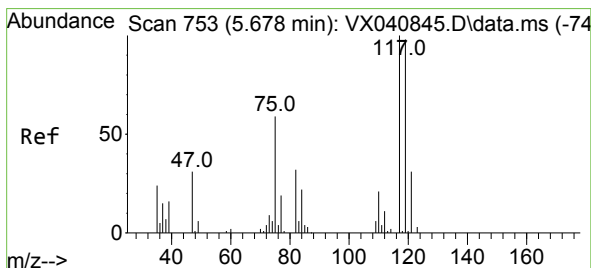
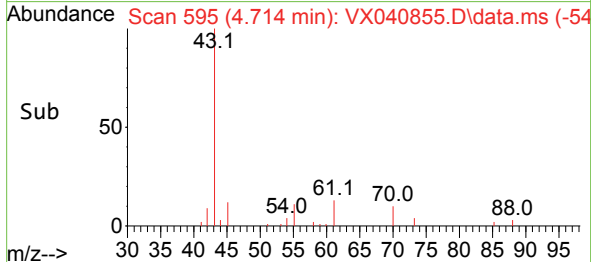
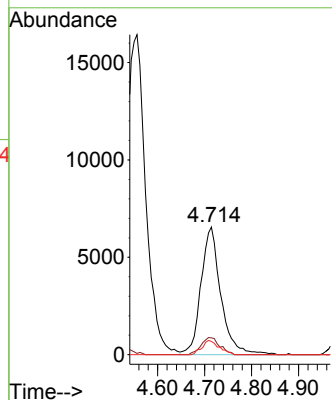
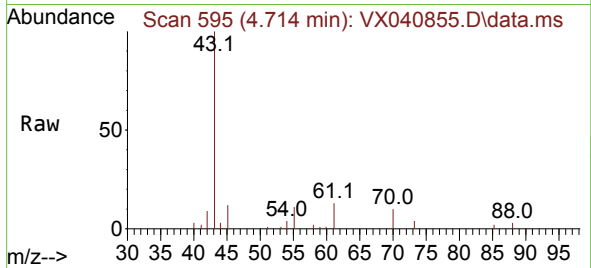
Tgt Ion: 43 Resp: 19277

Ion Ratio Lower Upper

43 100

61 12.7 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.492 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

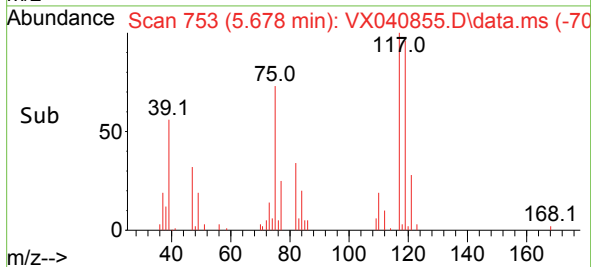
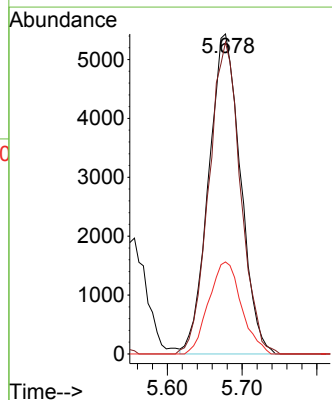
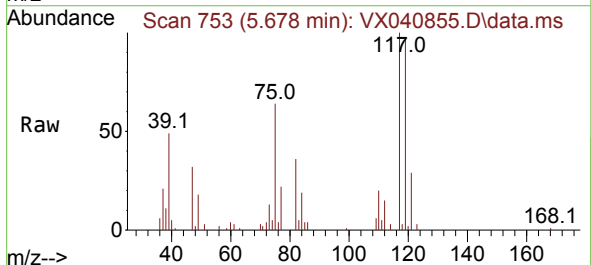
Tgt Ion: 117 Resp: 16119

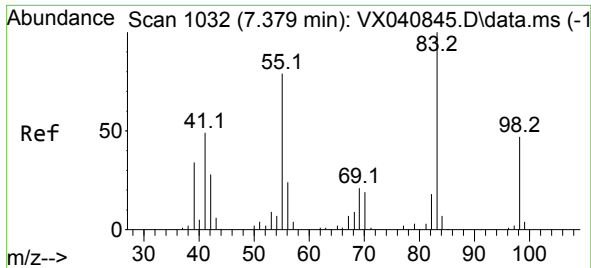
Ion Ratio Lower Upper

117 100

119 97.4 78.2 117.2

121 28.7 24.4 36.6

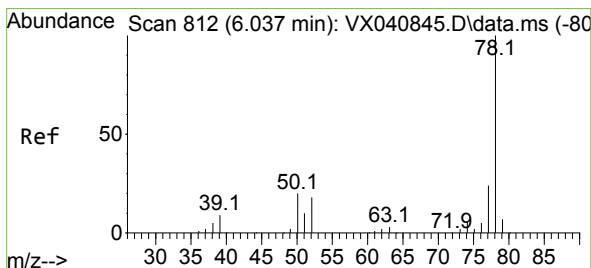
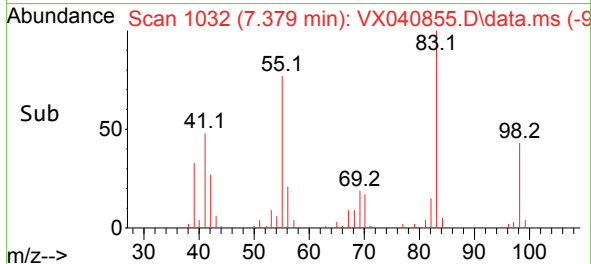
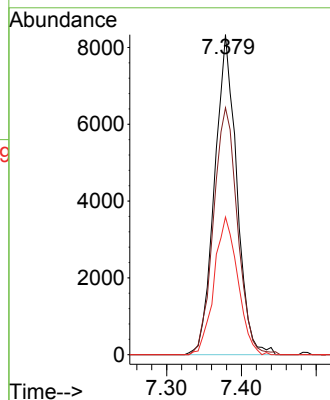
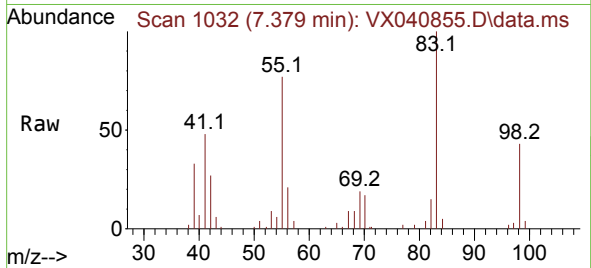




#39
Methylcyclohexane
Concen: 18.193 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

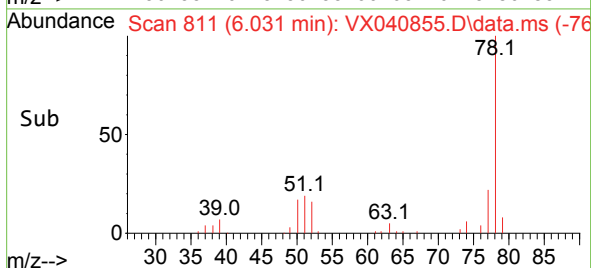
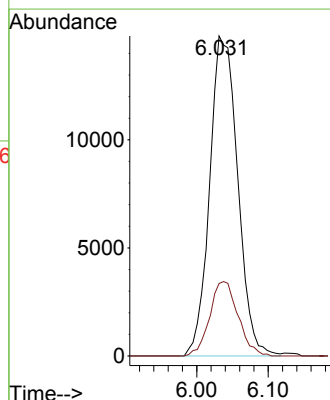
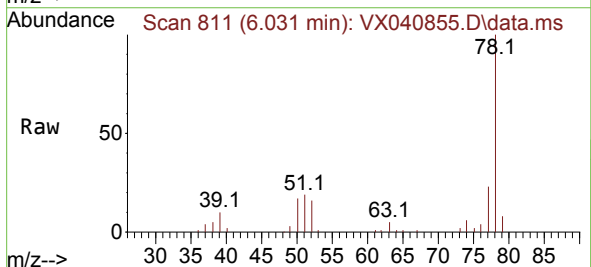
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

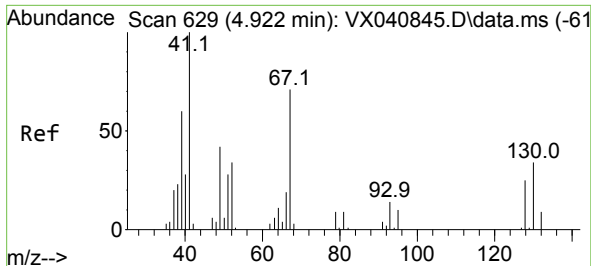
Tgt Ion: 83 Resp: 17116
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 43.0 36.7 55.1



#40
Benzene
Concen: 18.454 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

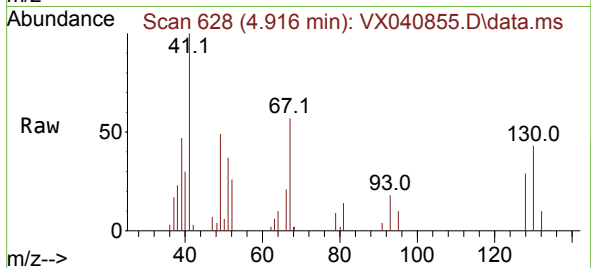
Tgt Ion: 78 Resp: 40329
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



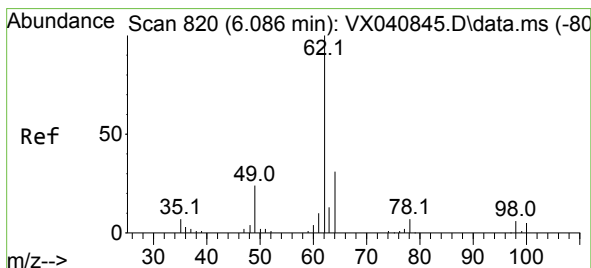
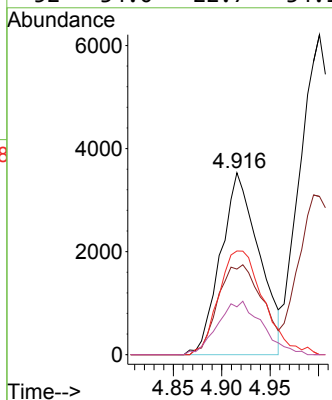
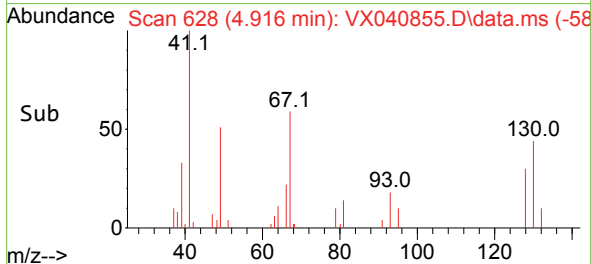


#41
Methacrylonitrile
Concen: 19.633 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

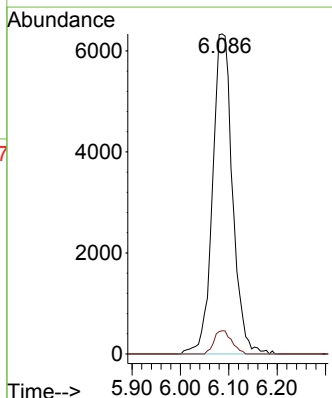
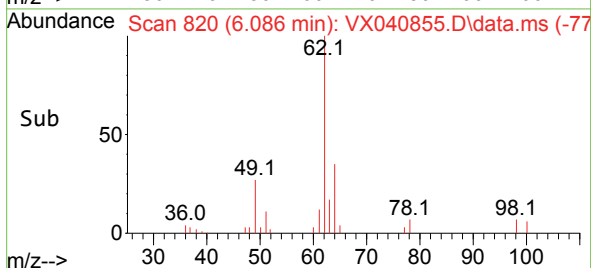
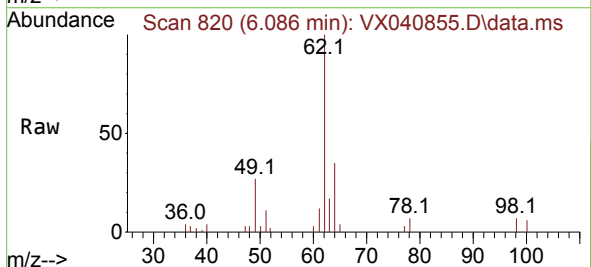


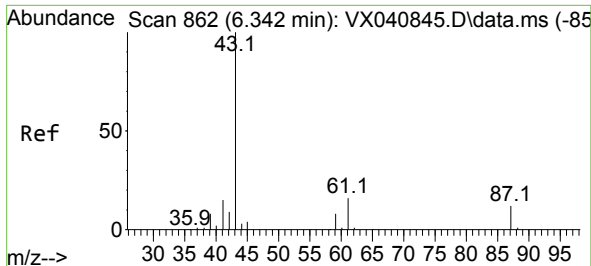
Tgt Ion:	41	Resp:	9749
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	66.8	52.6	78.8
52	34.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.167 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:	62	Resp:	18193
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	16.0

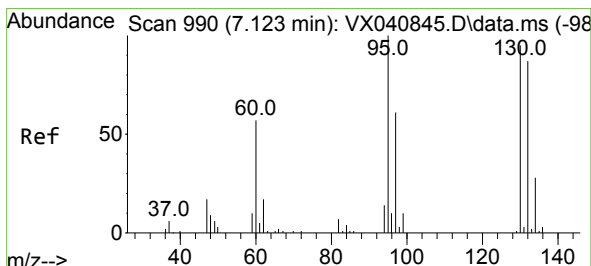
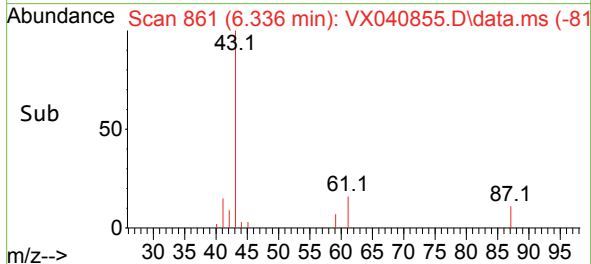
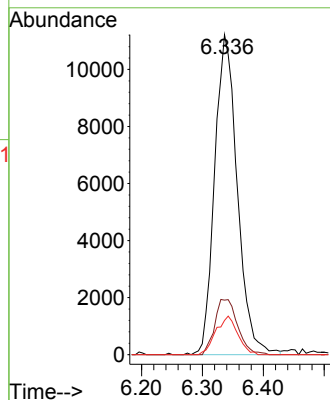
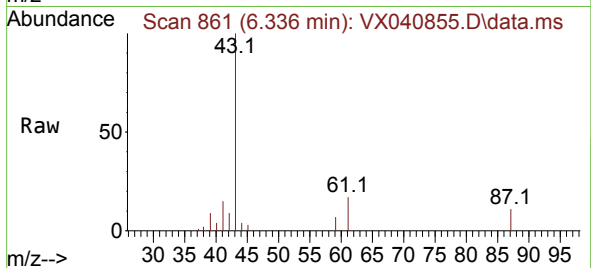




#43
Isopropyl Acetate
Concen: 19.433 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

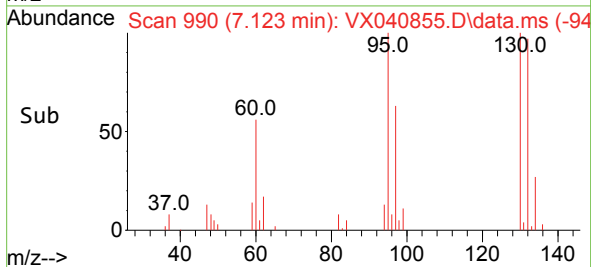
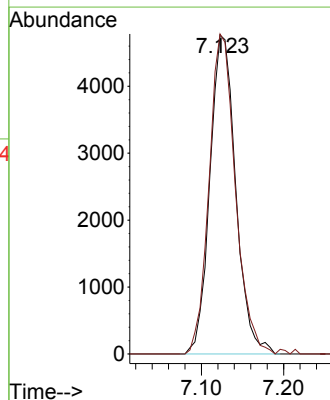
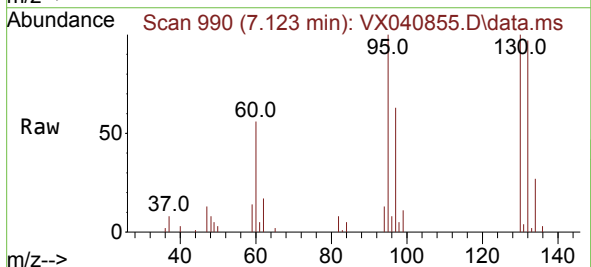
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

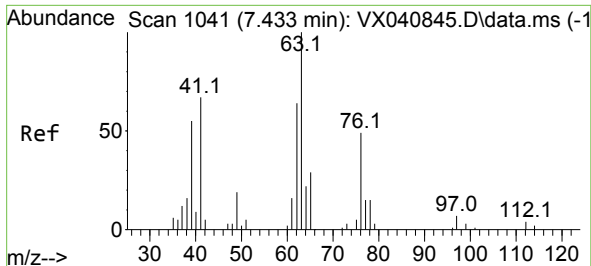
Tgt Ion: 43 Resp: 29017
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 11.6 9.8 14.6



#44
Trichloroethene
Concen: 19.047 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:130 Resp: 10396
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.4

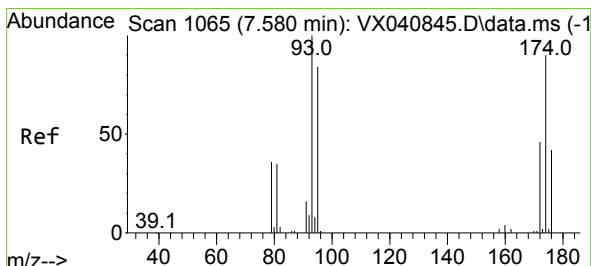
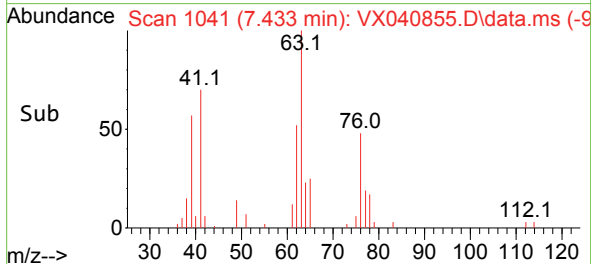
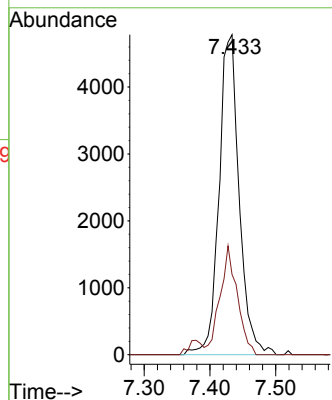
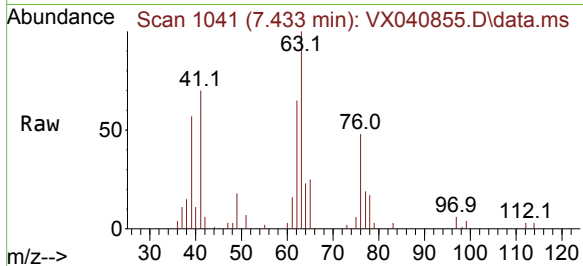




#45
1,2-Dichloropropane
Concen: 19.544 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

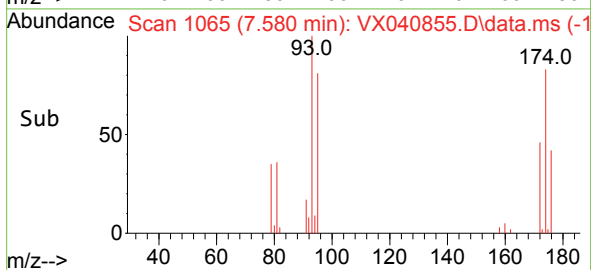
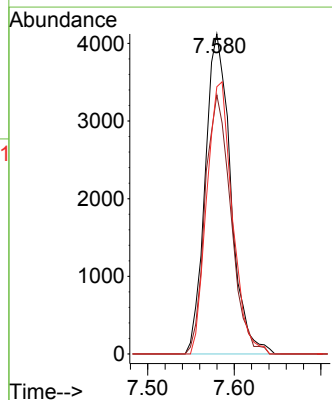
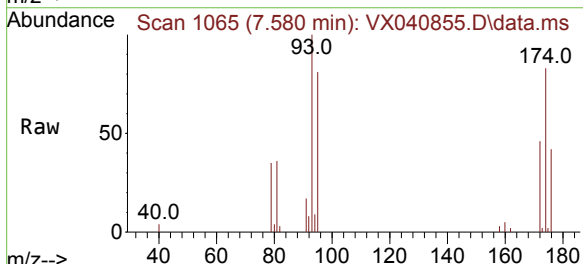
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

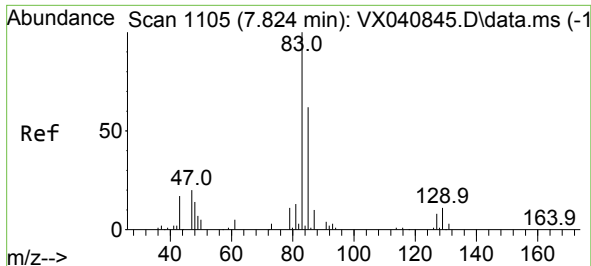
Tgt Ion: 63 Resp: 10196
Ion Ratio Lower Upper
63 100
65 25.1 24.3 36.5



#46
Dibromomethane
Concen: 19.726 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 93 Resp: 8435
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 85.0 69.4 104.0

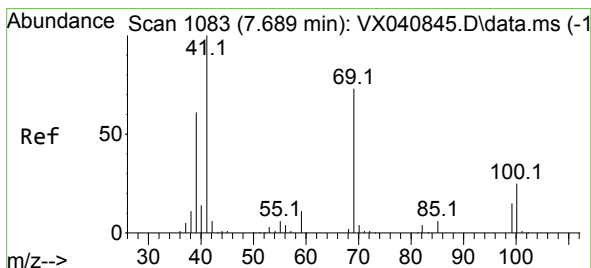
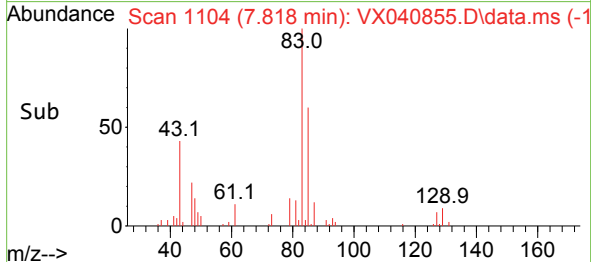
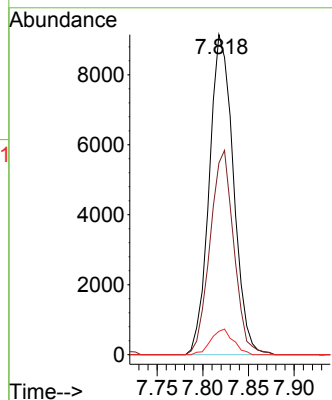
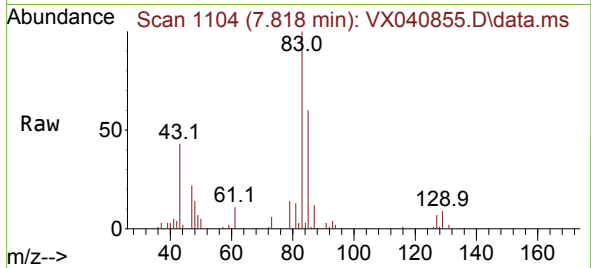




#47
Bromodichloromethane
Concen: 18.922 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

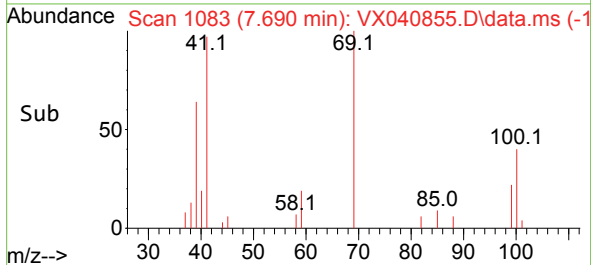
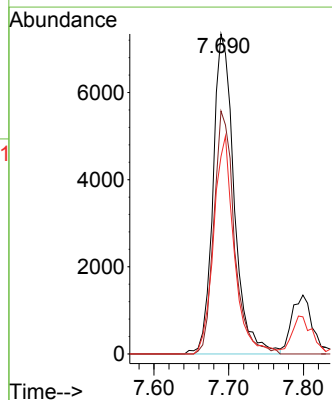
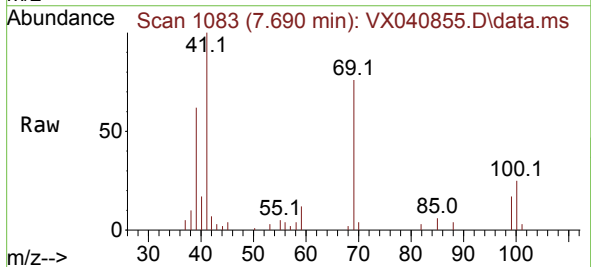
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

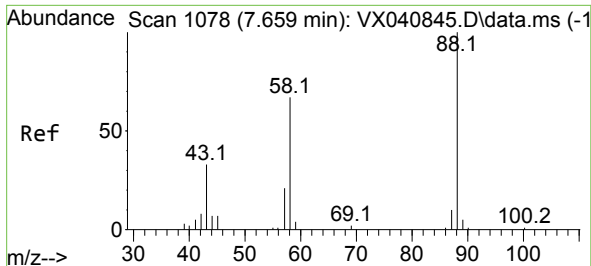
Tgt Ion: 83 Resp: 16835
Ion Ratio Lower Upper
83 100
85 59.9 49.8 74.6
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.681 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 41 Resp: 14391
Ion Ratio Lower Upper
41 100
69 73.6 59.2 88.8
39 66.3 47.7 71.5

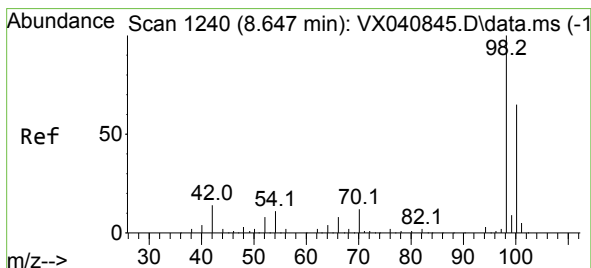
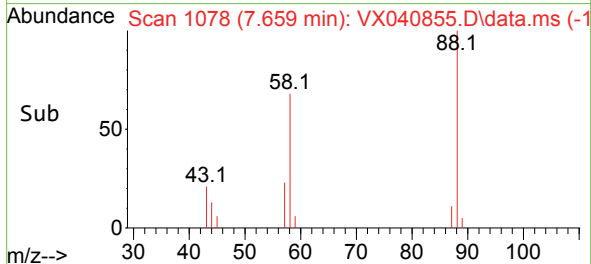
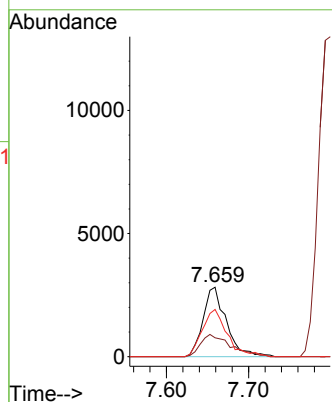
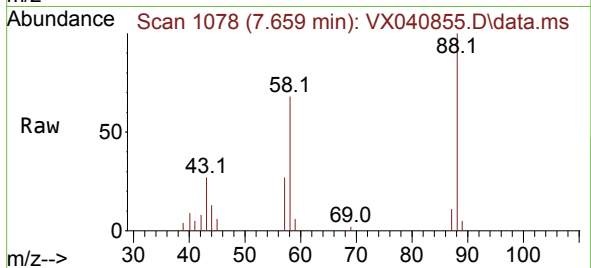




#49
1,4-Dioxane
Concen: 396.750 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

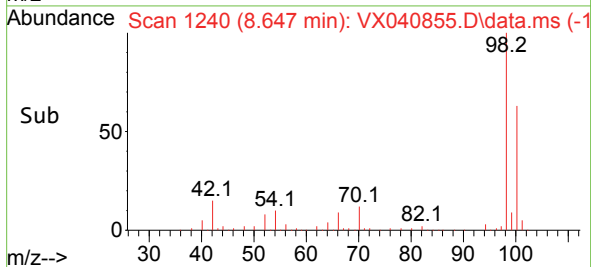
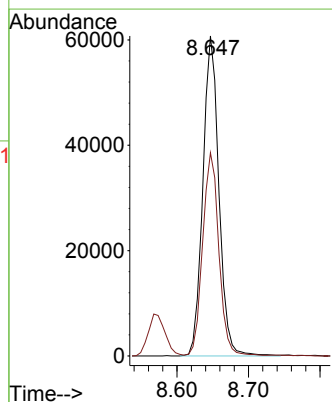
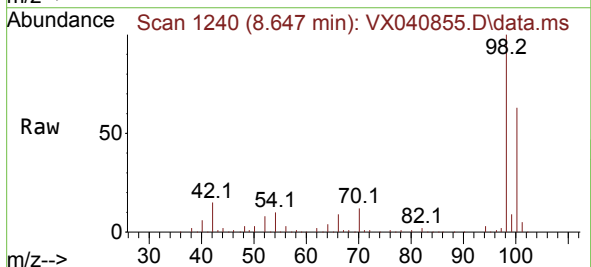
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

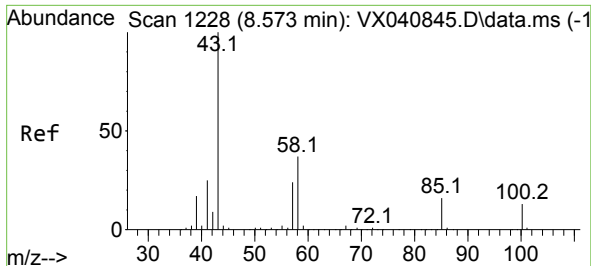
Tgt Ion: 88 Resp: 5536
Ion Ratio Lower Upper
88 100
43 41.4 0.0 0.0#
58 72.9 60.1 90.1



#50
Toluene-d8
Concen: 47.229 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 98 Resp: 94574
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

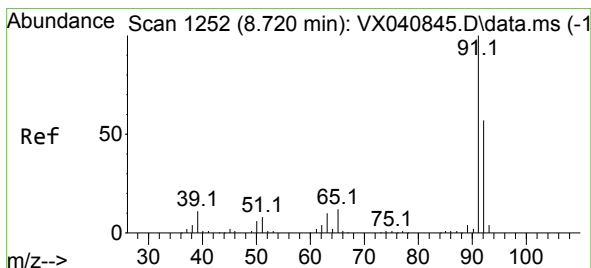
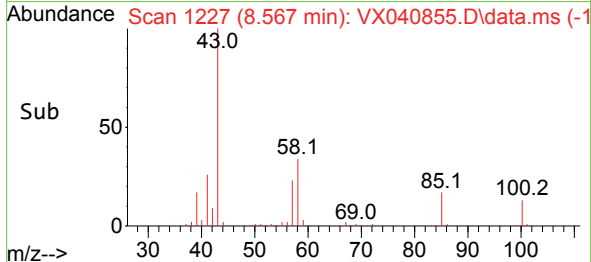
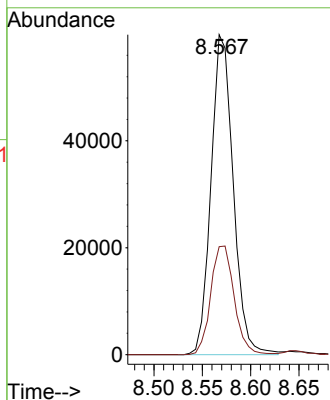
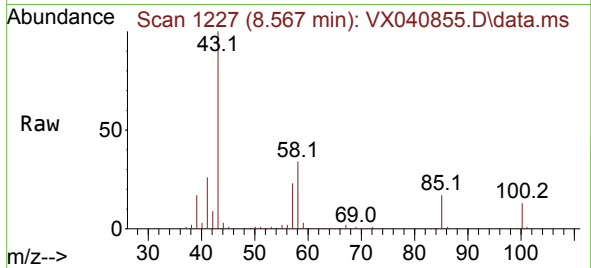




#51
4-Methyl-2-Pentanone
Concen: 96.553 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

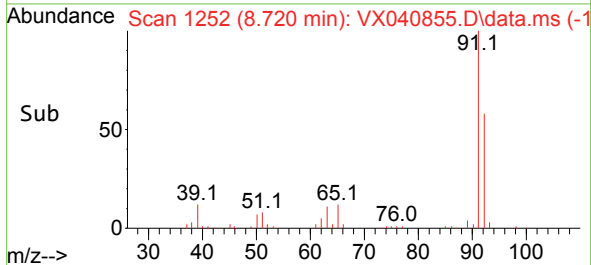
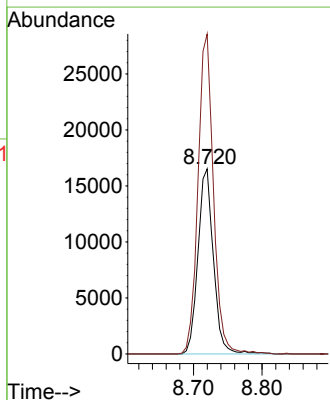
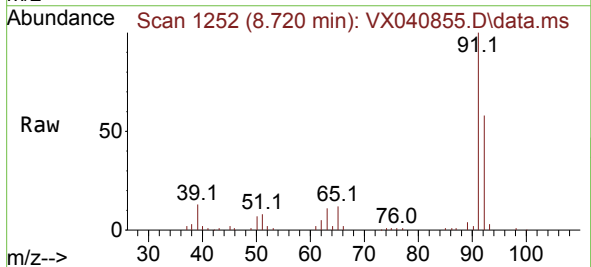
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

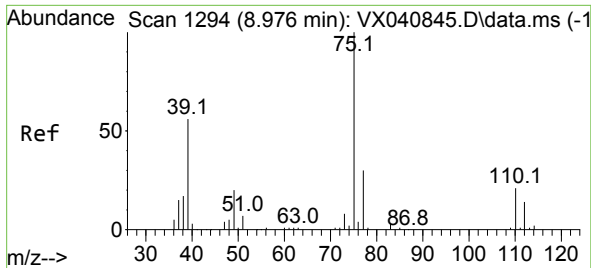
Tgt Ion: 43 Resp: 95631
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6



#52
Toluene
Concen: 18.869 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 92 Resp: 26020
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.379 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

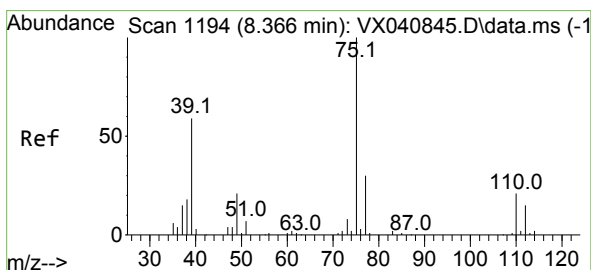
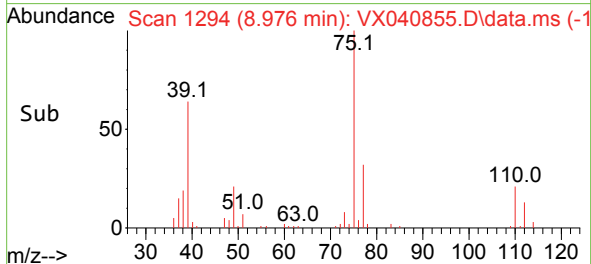
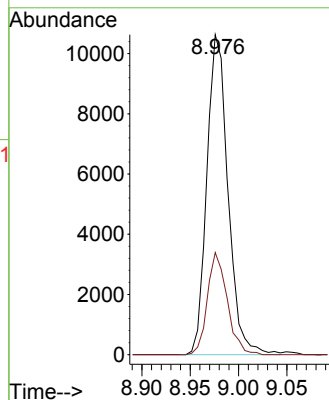
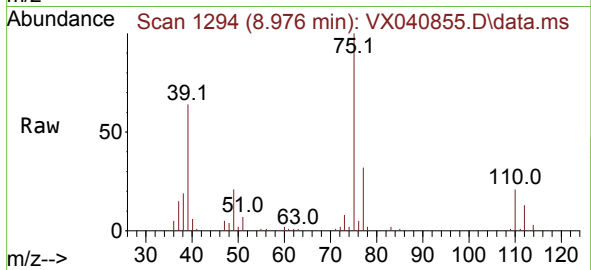
VX0402WBSD01

Tgt Ion: 75 Resp: 16200

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.780 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

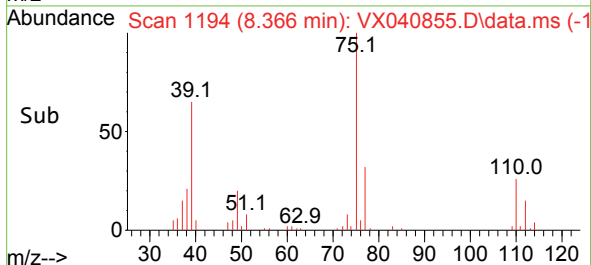
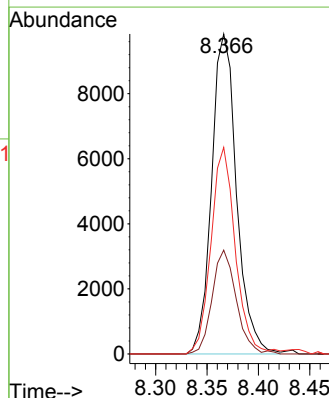
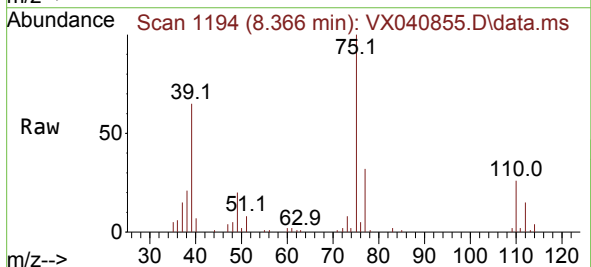
Tgt Ion: 75 Resp: 16567

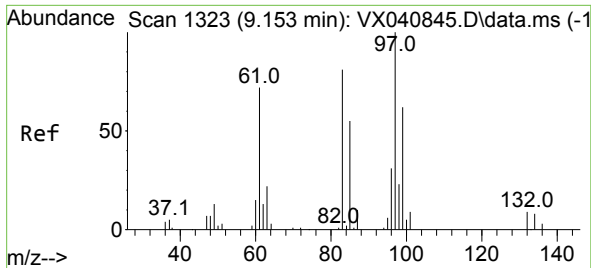
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 64.6 46.7 70.1

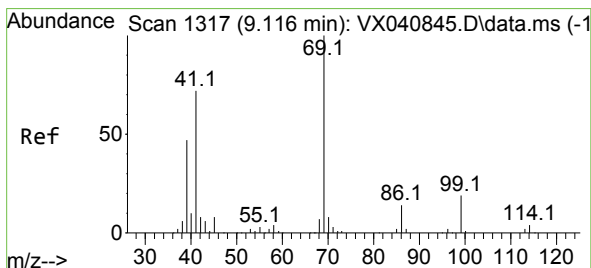
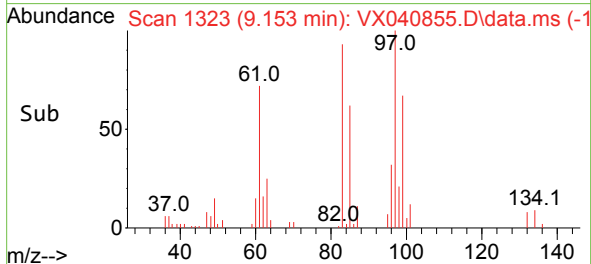
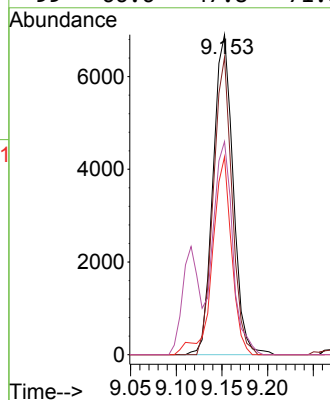
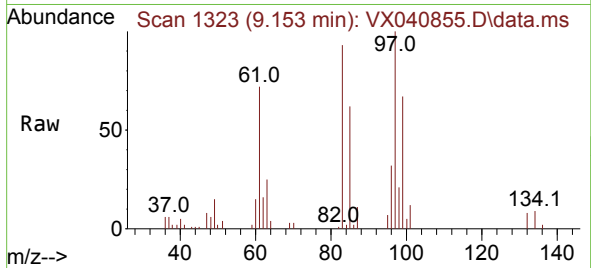




#55
1,1,2-Trichloroethane
Concen: 19.526 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

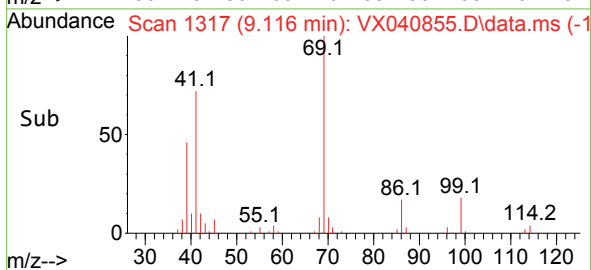
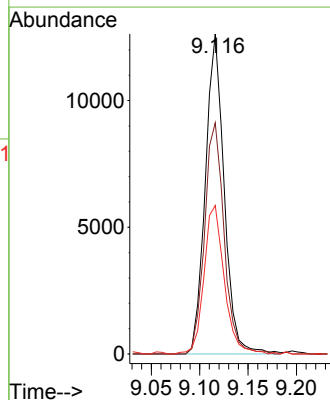
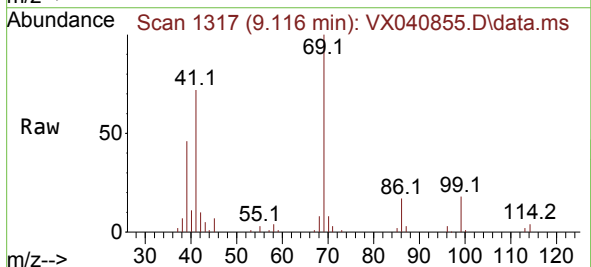
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

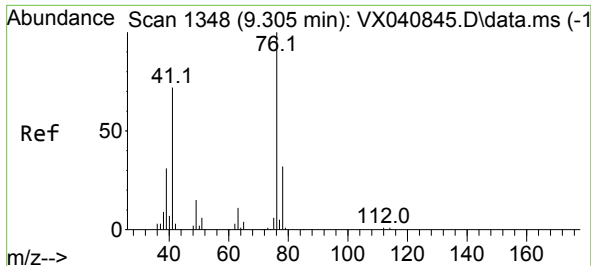
Tgt Ion: 97	Resp: 10508
Ion Ratio	Lower Upper
97 100	
83 92.9	65.8 98.8
85 61.8	41.6 62.4
99 66.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.582 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 69	Resp: 17171
Ion Ratio	Lower Upper
69 100	
41 74.9	56.8 85.2
39 49.9	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.708 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

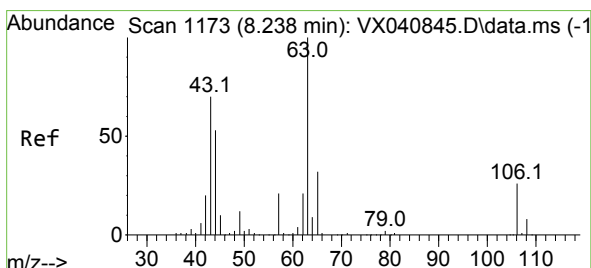
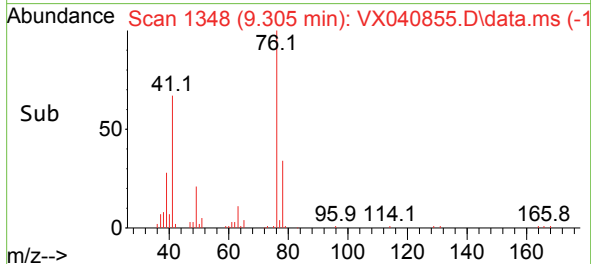
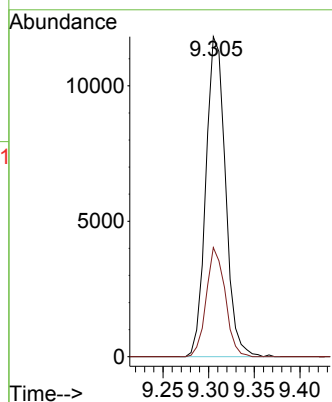
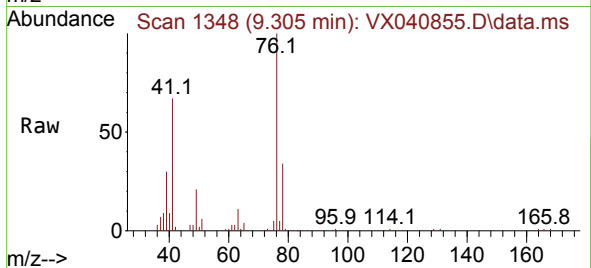
VX0402WBSD01

Tgt Ion: 76 Resp: 17608

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 85.964 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040855.D

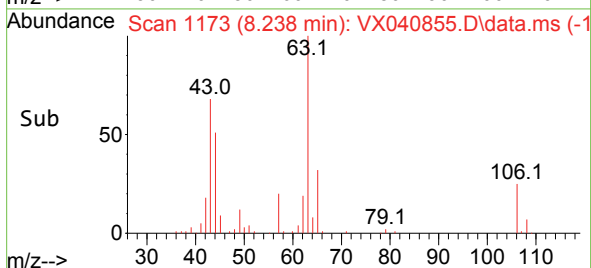
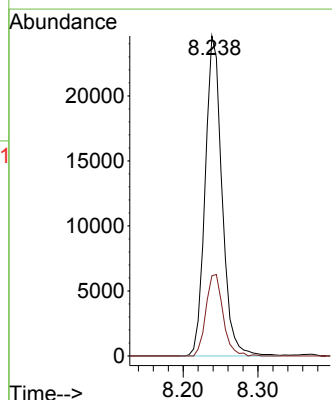
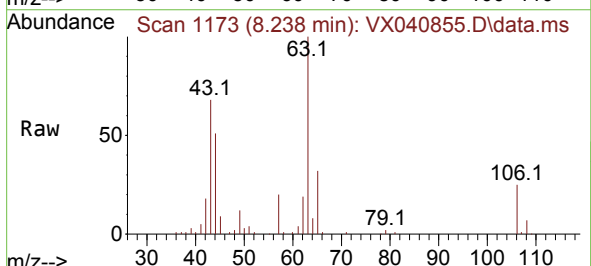
Acq: 02 Apr 2024 11:09

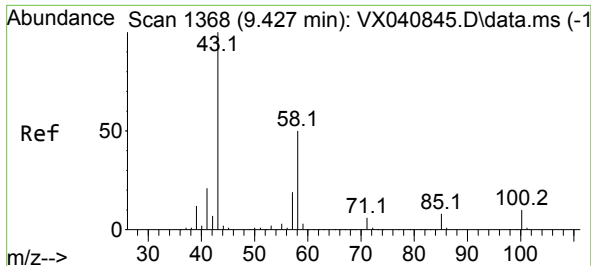
Tgt Ion: 63 Resp: 38510

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

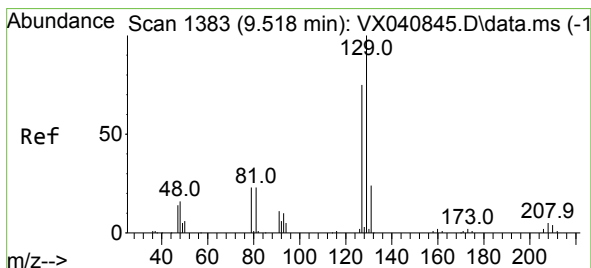
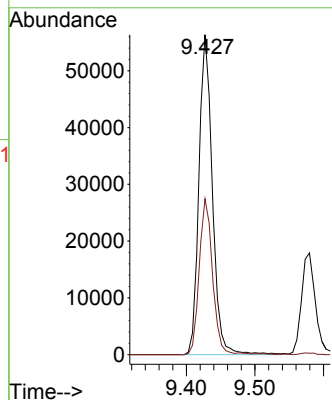
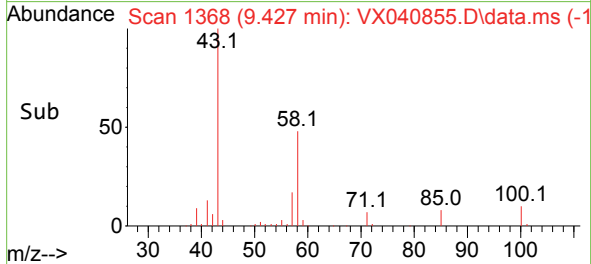
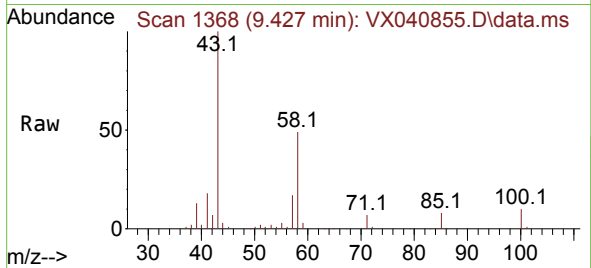




#59
2-Hexanone
Concen: 97.215 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

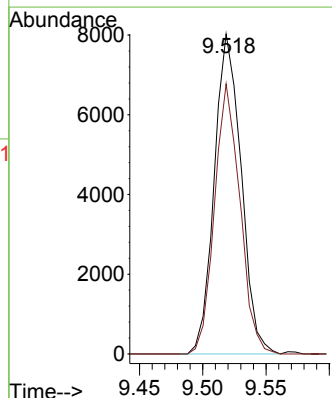
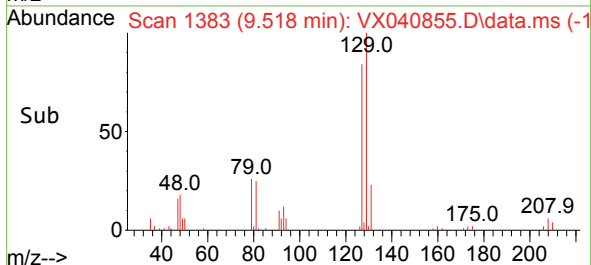
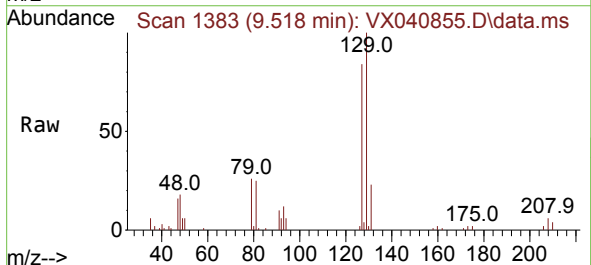
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

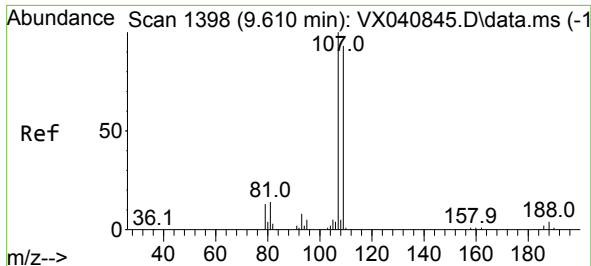
Tgt Ion: 43 Resp: 77222
Ion Ratio Lower Upper
43 100
58 48.2 26.2 78.5



#60
Dibromochloromethane
Concen: 18.428 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 129 Resp: 11839
Ion Ratio Lower Upper
129 100
127 80.0 38.8 116.4

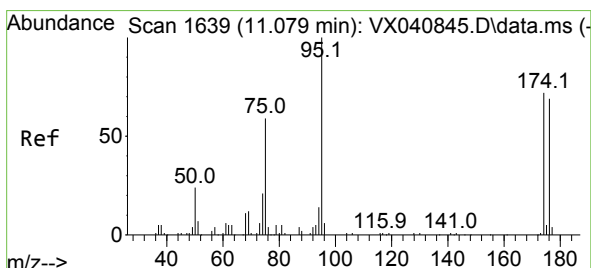
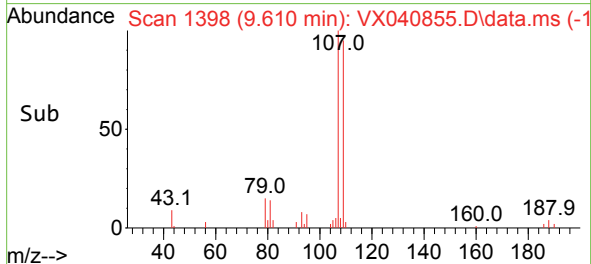
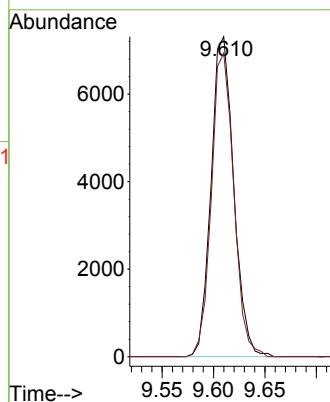
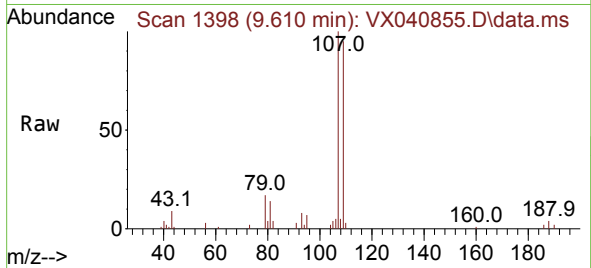




#61
1,2-Dibromoethane
Concen: 19.328 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

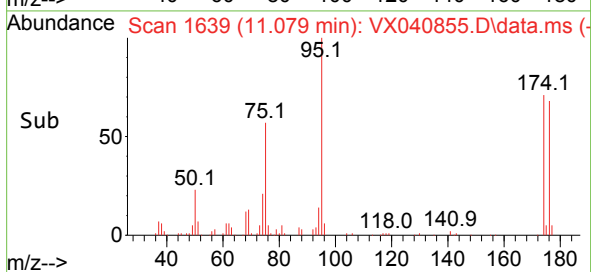
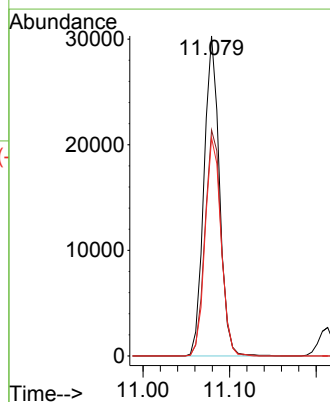
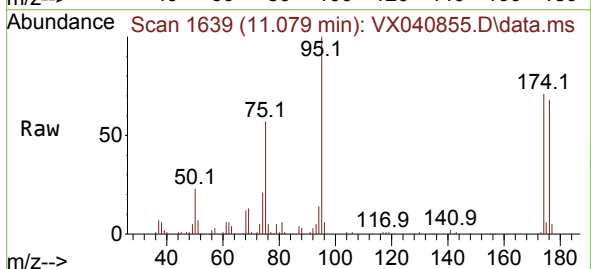
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

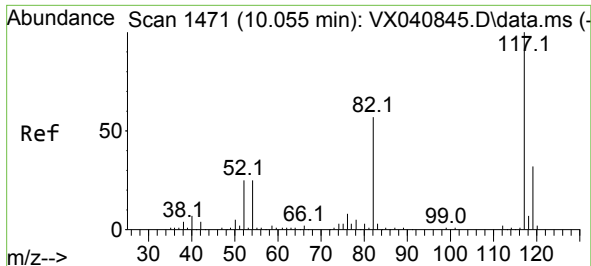
Tgt Ion:107 Resp: 11222
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 95 Resp: 37472
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 70.3 0.0 131.0

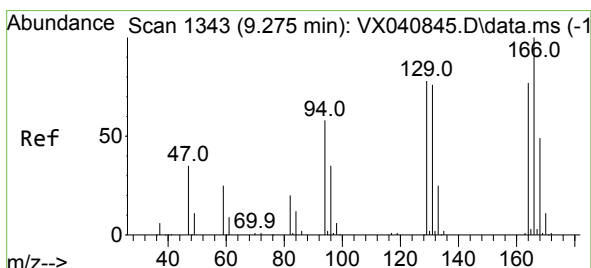
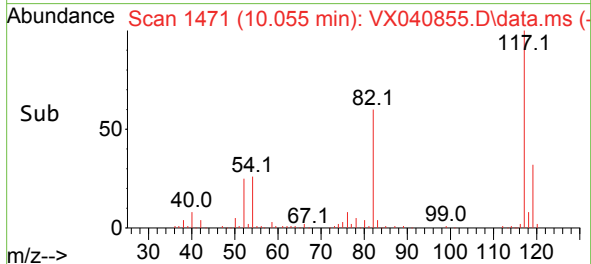
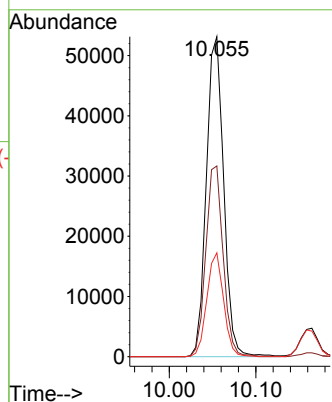
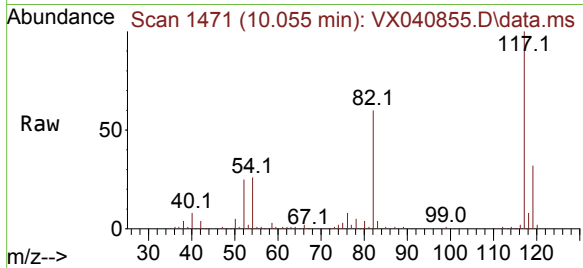




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

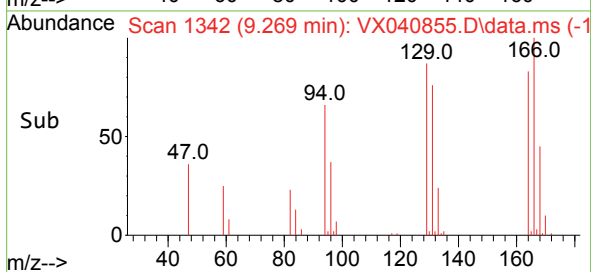
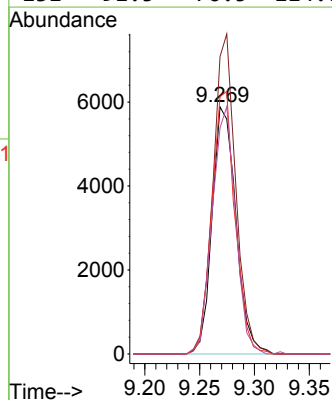
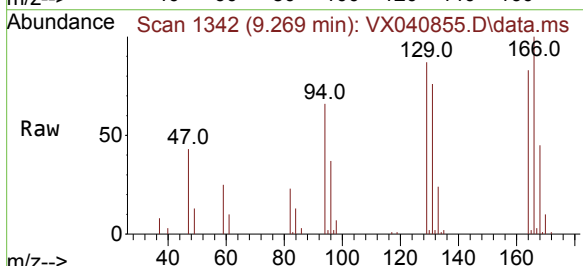
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

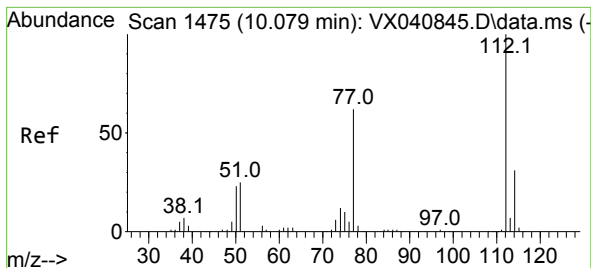
Tgt Ion:117	Resp:	73903
Ion	Ratio	Lower Upper
117	100	
82	59.6	46.2 69.4
119	32.4	25.5 38.3



#64
Tetrachloroethene
Concen: 18.196 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:164	Resp:	8899
Ion	Ratio	Lower Upper
164	100	
166	120.4	102.7 154.1
129	104.2	80.4 120.6
131	91.5	76.5 114.7

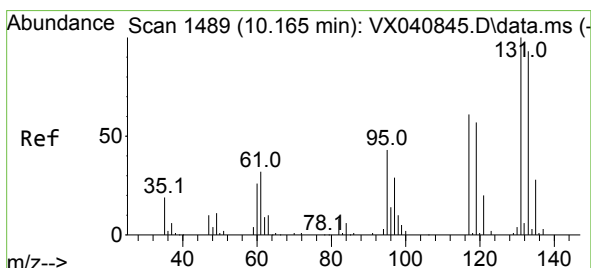
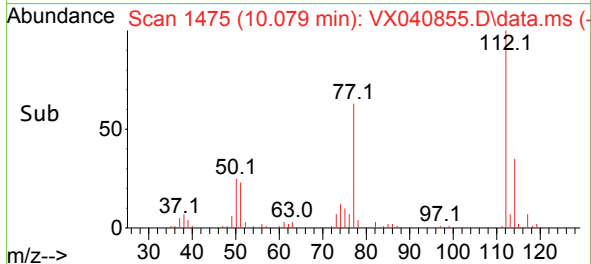
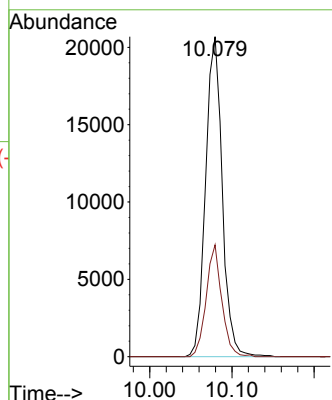
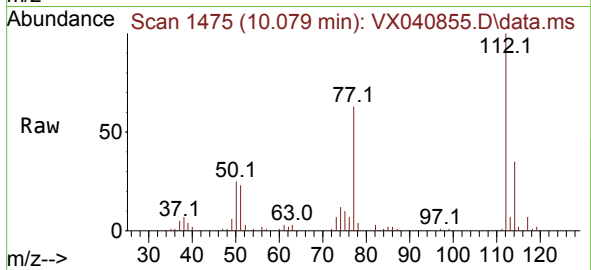




#65
Chlorobenzene
Concen: 17.962 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

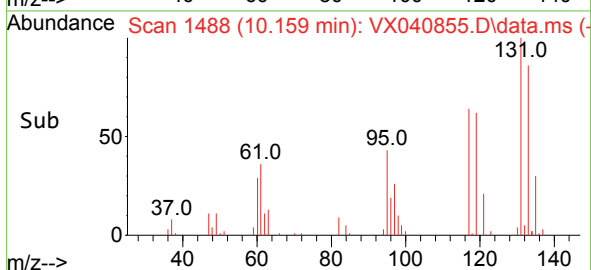
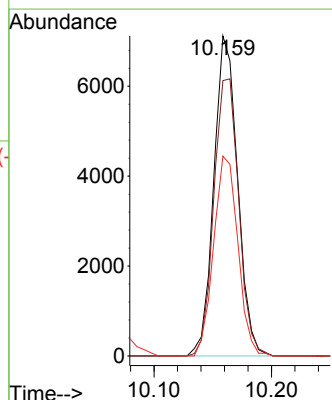
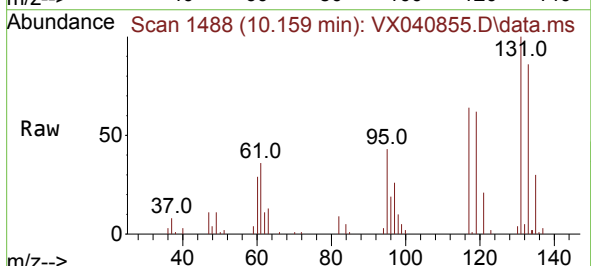
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

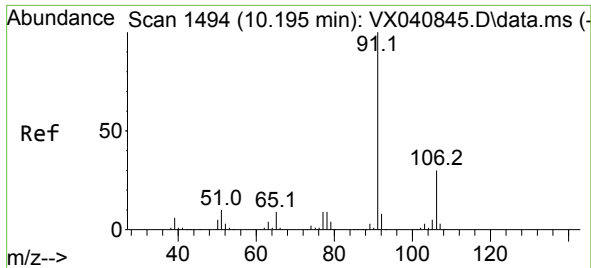
Tgt Ion:112 Resp: 29031
Ion Ratio Lower Upper
112 100
114 35.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.655 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:131 Resp: 10008
Ion Ratio Lower Upper
131 100
133 90.7 47.1 141.4
119 63.9 32.2 96.6

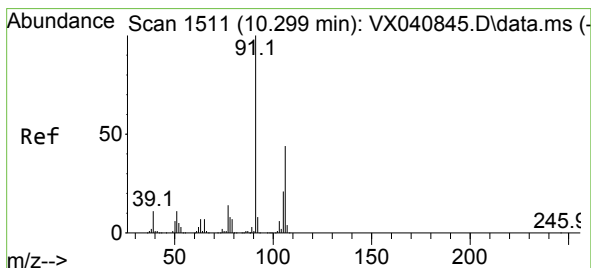
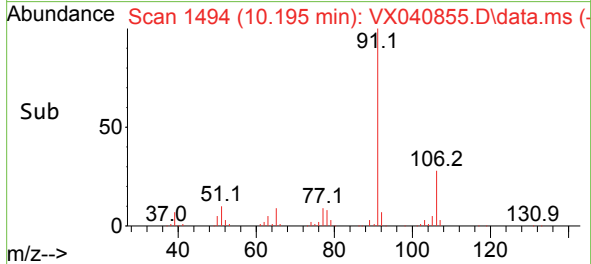
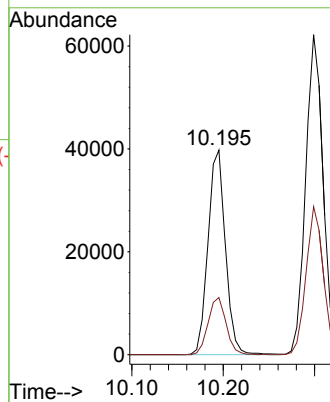
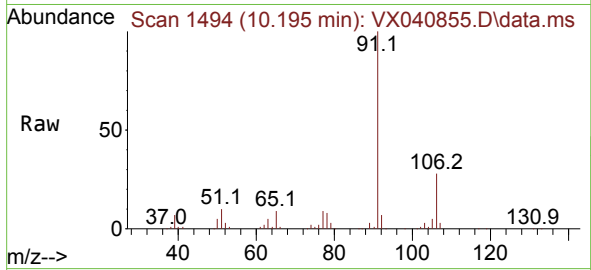




#67
Ethyl Benzene
Concen: 18.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

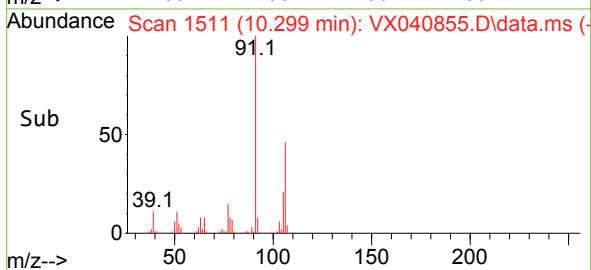
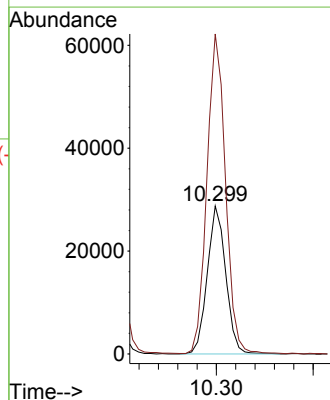
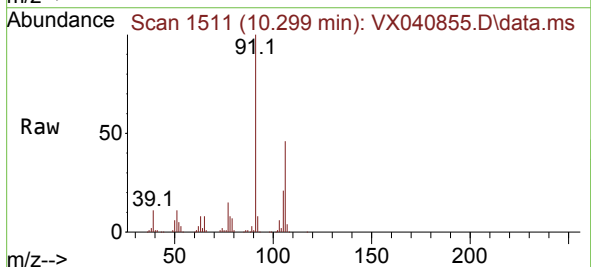
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

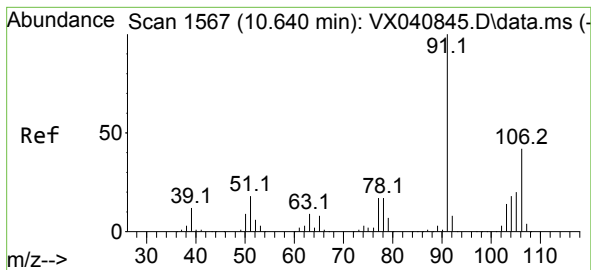
Tgt Ion: 91 Resp: 52513
Ion Ratio Lower Upper
91 100
106 27.9 24.9 37.3



#68
m/p-Xylenes
Concen: 36.489 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 106 Resp: 38267
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3





#69

o-Xylene

Concen: 18.531 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

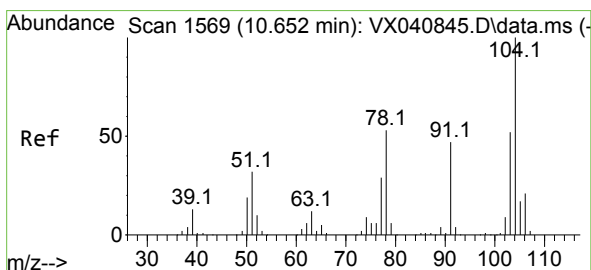
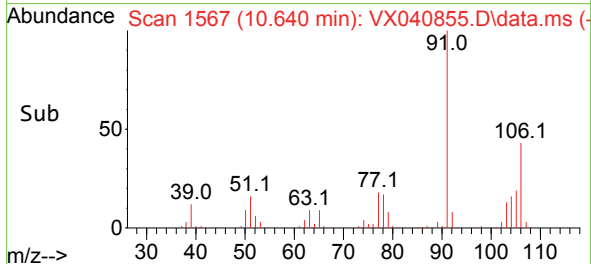
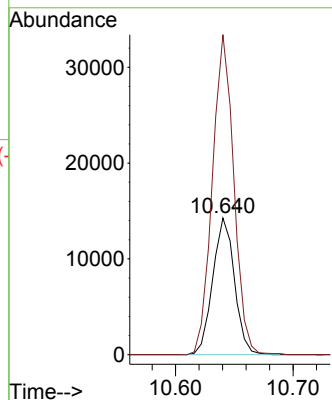
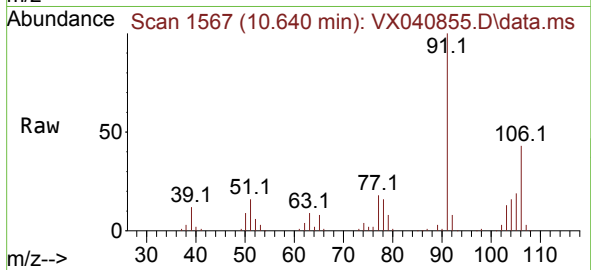
VX0402WBSD01

Tgt Ion:106 Resp: 18309

Ion Ratio Lower Upper

106 100

91 231.6 108.9 326.8



#70

Styrene

Concen: 18.322 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

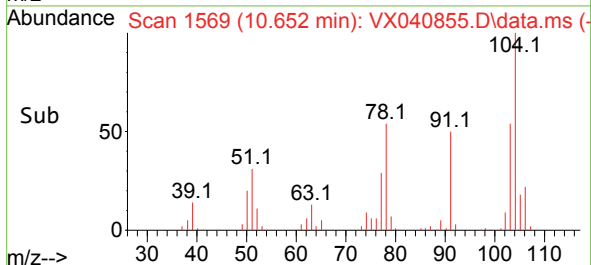
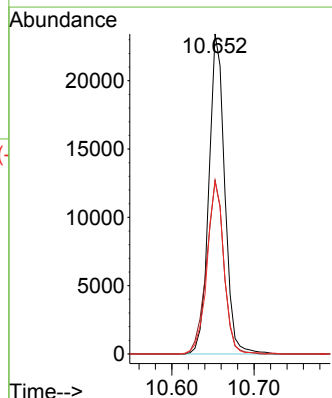
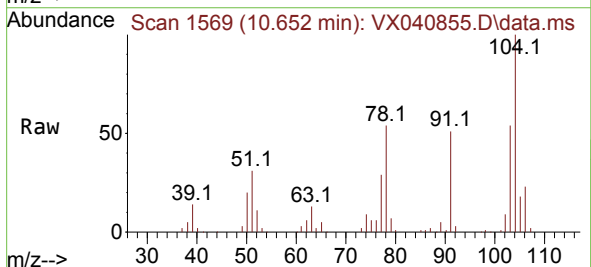
Tgt Ion:104 Resp: 31368

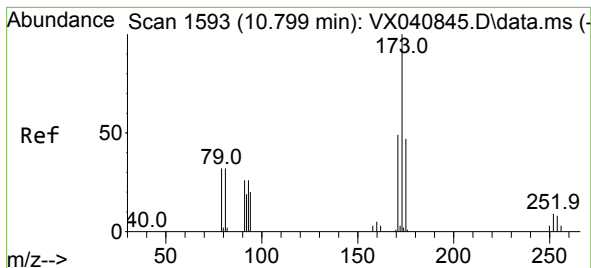
Ion Ratio Lower Upper

104 100

78 59.1 43.6 65.4

103 57.2 43.6 65.4





#71

Bromoform

Concen: 18.504 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01

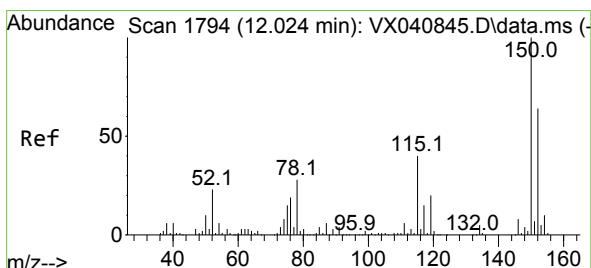
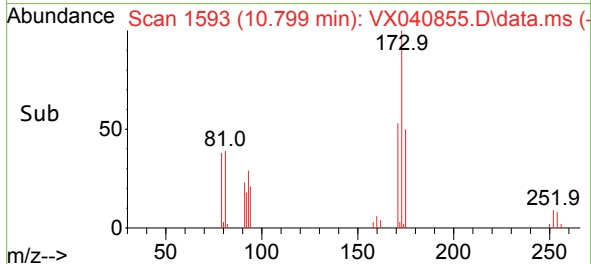
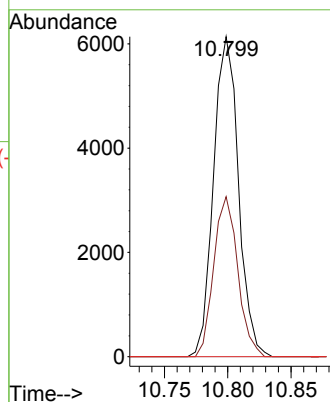
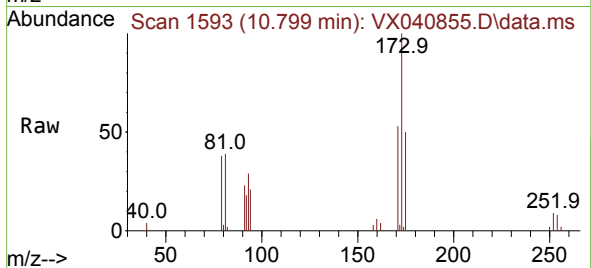
Tgt Ion:173 Resp: 8391

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

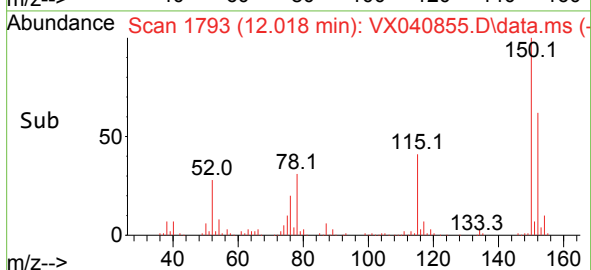
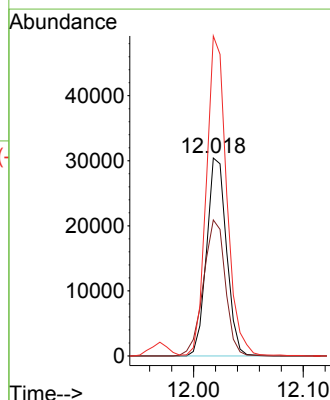
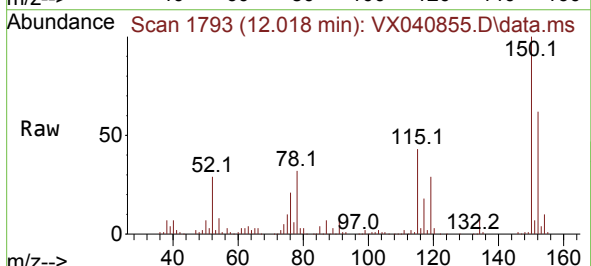
Tgt Ion:152 Resp: 38276

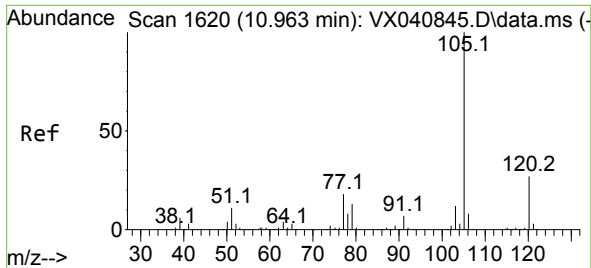
Ion Ratio Lower Upper

152 100

115 75.5 43.3 129.9

150 165.1 0.0 345.0

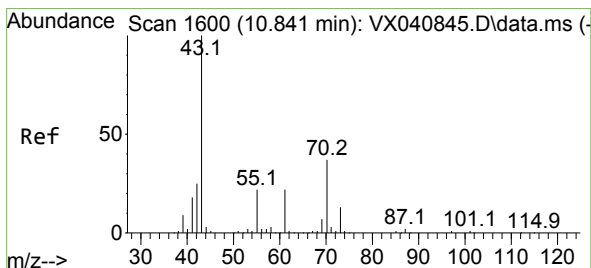
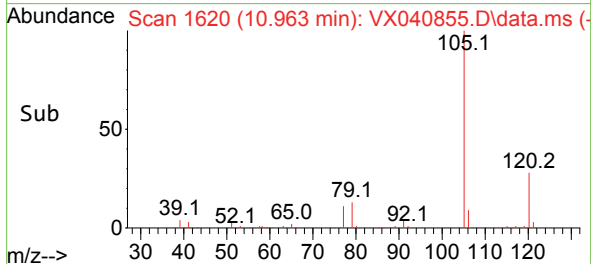
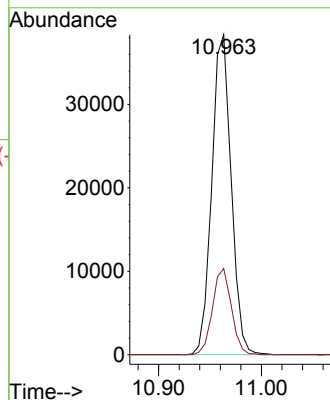
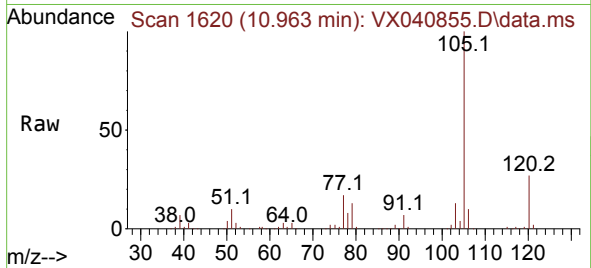




#73
Isopropylbenzene
Concen: 18.801 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

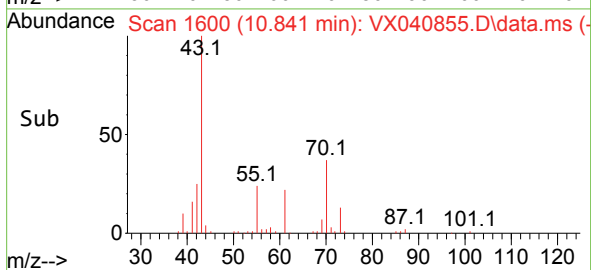
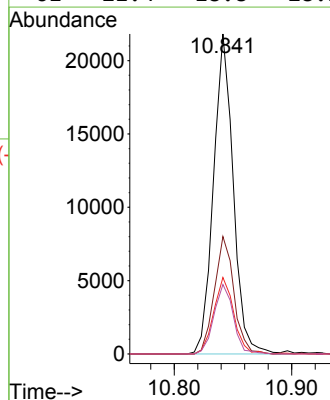
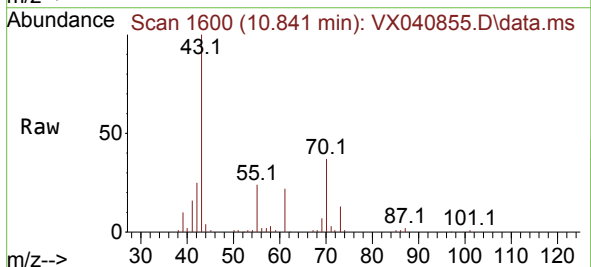
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

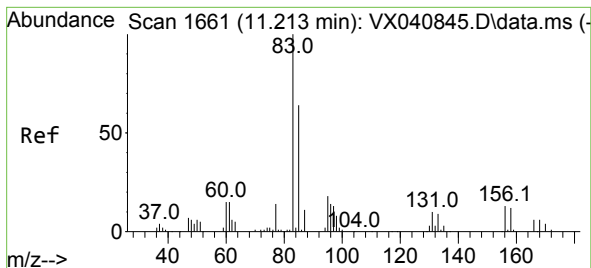
Tgt Ion:105 Resp: 50260
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 18.758 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 43 Resp: 25399
Ion Ratio Lower Upper
43 100
70 36.4 32.9 49.3
55 24.2 19.3 28.9
61 21.4 18.8 28.2

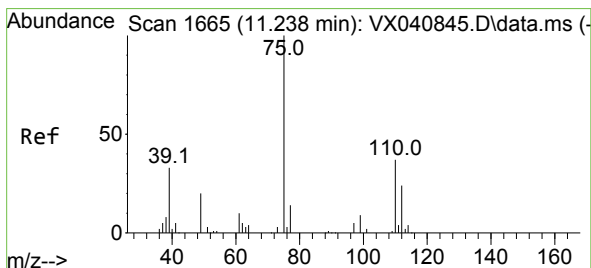
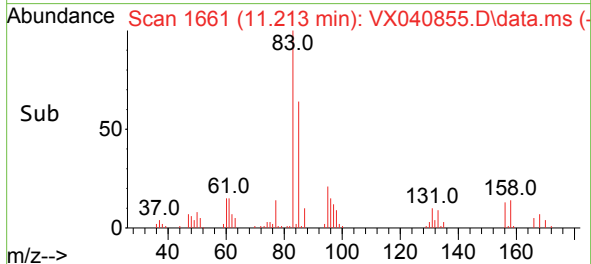
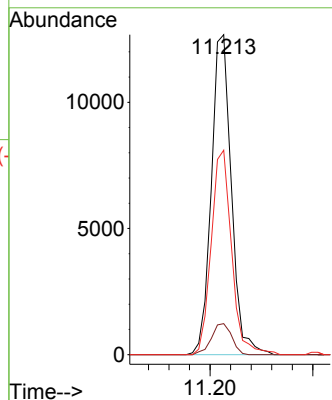
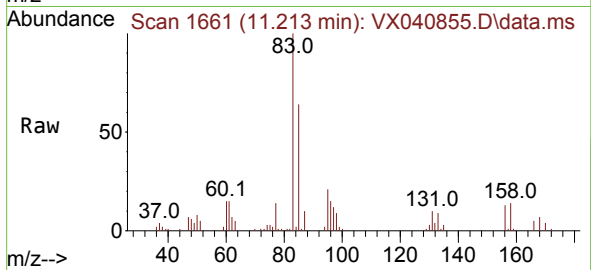




#75
1,1,2,2-Tetrachloroethane
Concen: 18.759 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

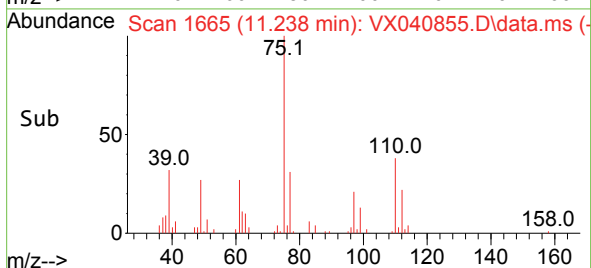
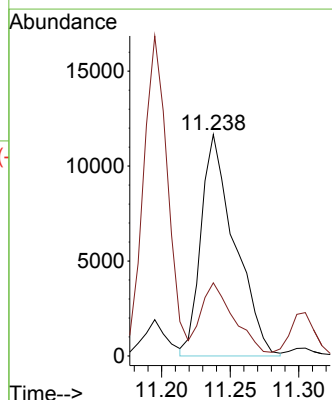
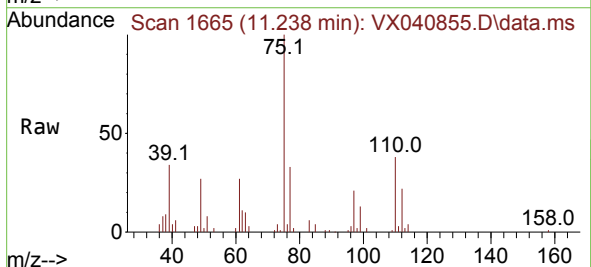
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

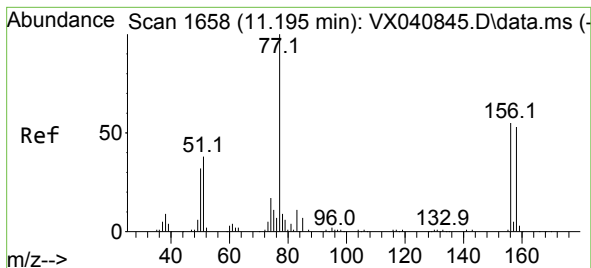
Tgt Ion: 83 Resp: 17147
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.517 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 75 Resp: 20011
Ion Ratio Lower Upper
75 100
77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 19.037 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01

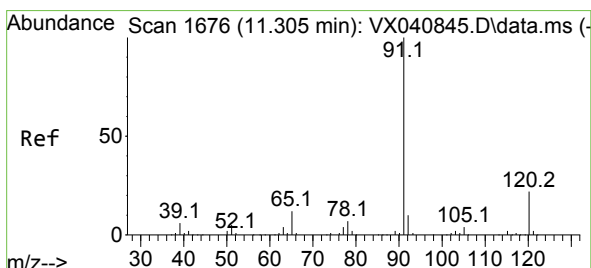
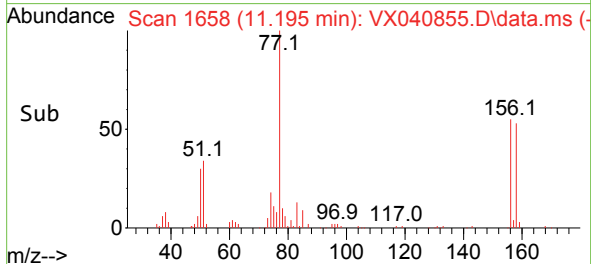
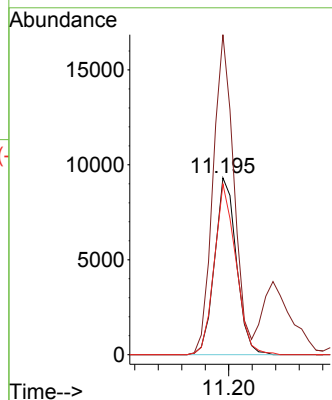
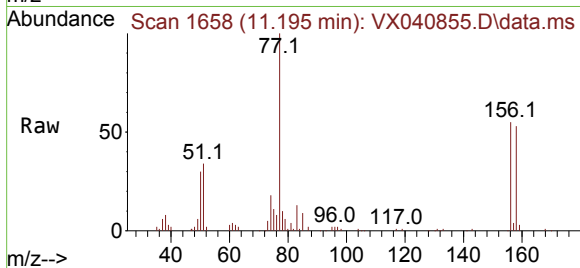
Tgt Ion:156 Resp: 11938

Ion Ratio Lower Upper

156 100

77 174.5 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.526 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040855.D

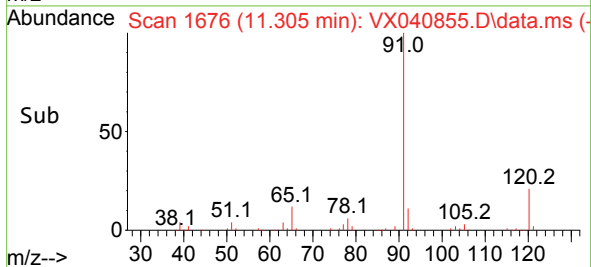
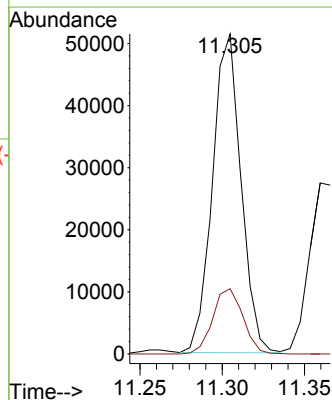
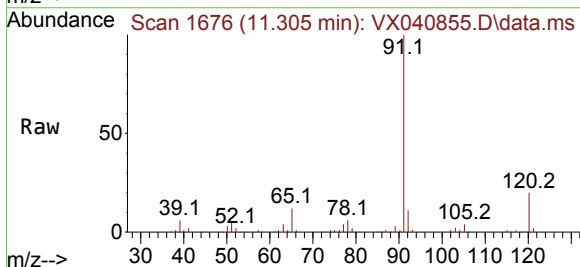
Acq: 02 Apr 2024 11:09

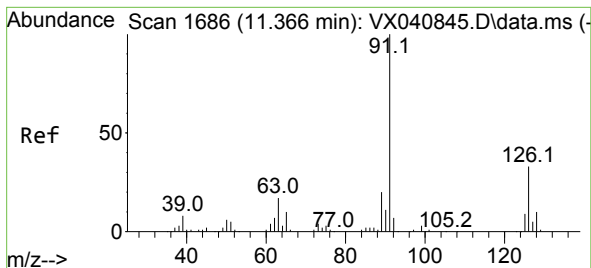
Tgt Ion: 91 Resp: 61894

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.426 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

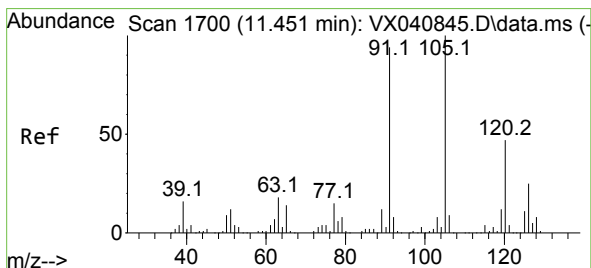
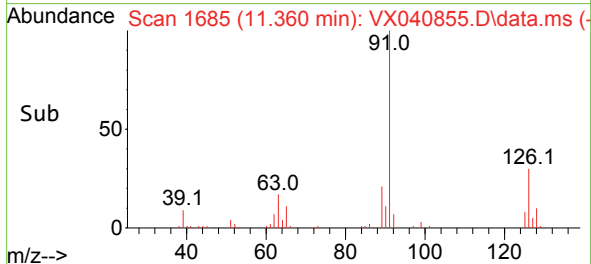
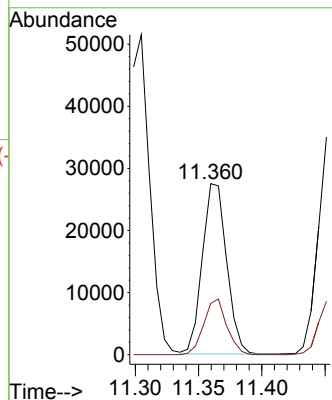
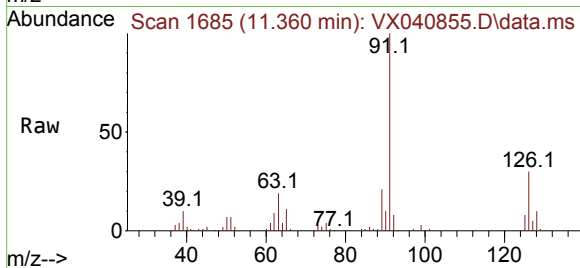
VX0402WBSD01

Tgt Ion: 91 Resp: 36738

Ion Ratio Lower Upper

91 100

126 30.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.272 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040855.D

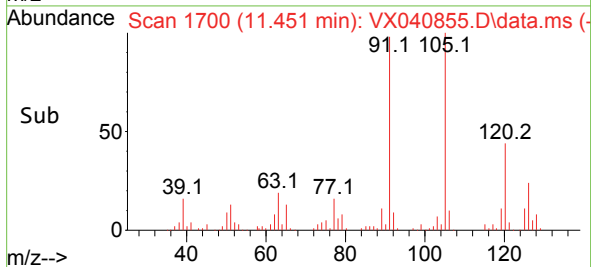
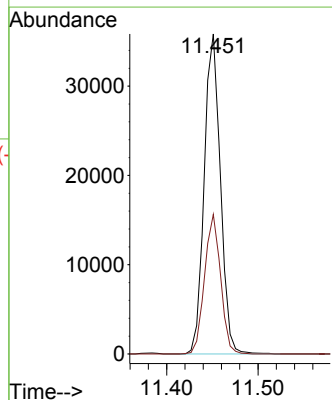
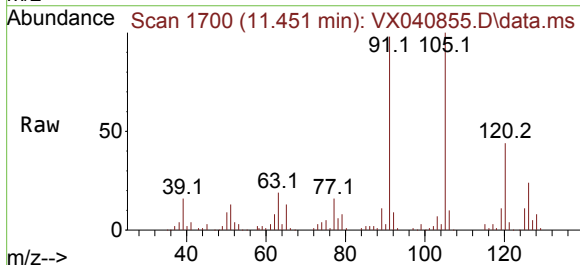
Acq: 02 Apr 2024 11:09

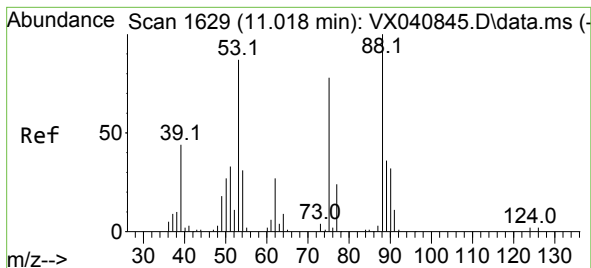
Tgt Ion: 105 Resp: 44003

Ion Ratio Lower Upper

105 100

120 43.1 24.1 72.3

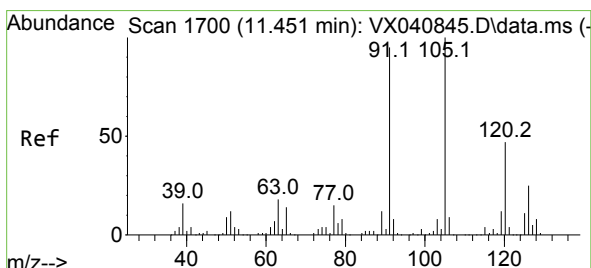
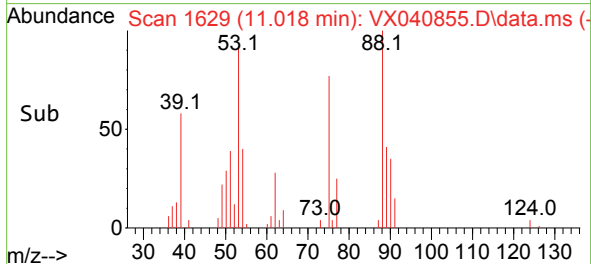
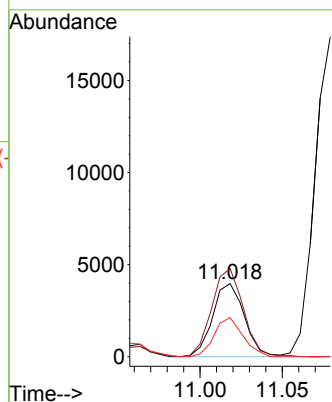
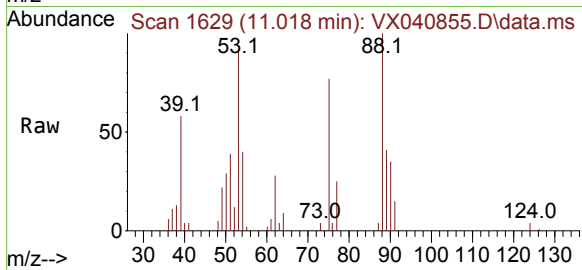




#81
trans-1,4-Dichloro-2-butene
Concen: 17.609 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

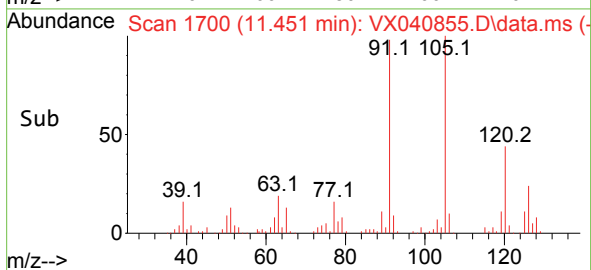
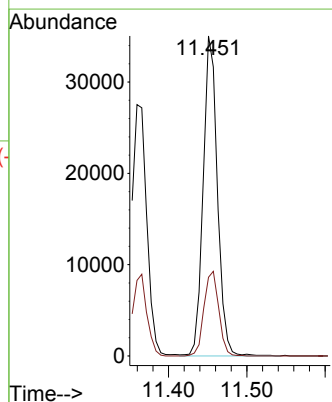
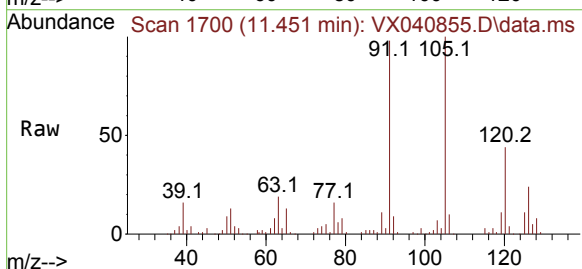
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

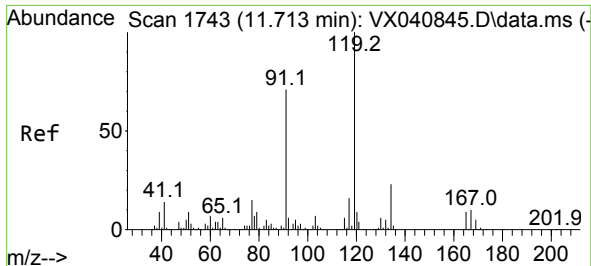
Tgt Ion: 75 Resp: 5327
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 48.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion: 91 Resp: 44174
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6

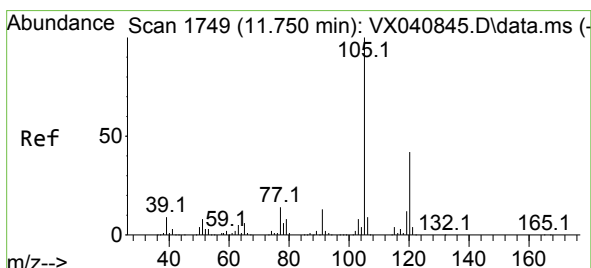
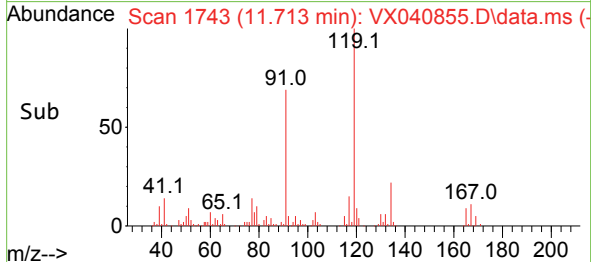
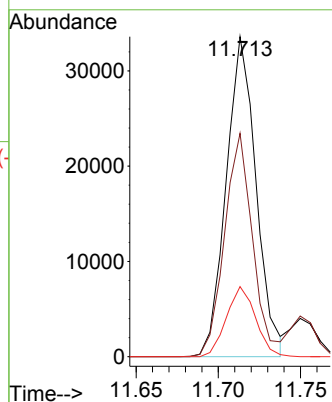
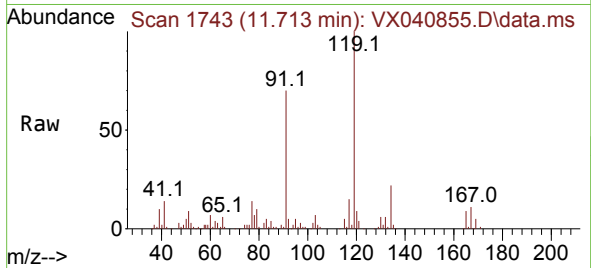




#83
tert-Butylbenzene
Concen: 18.786 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

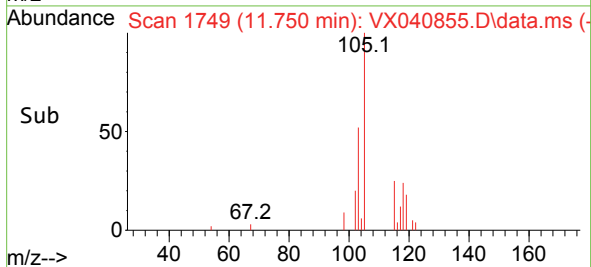
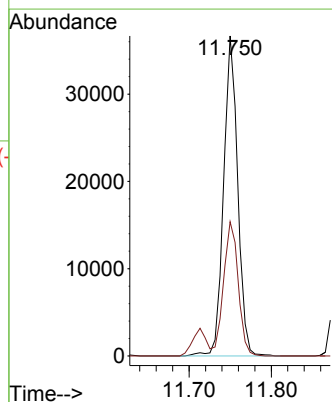
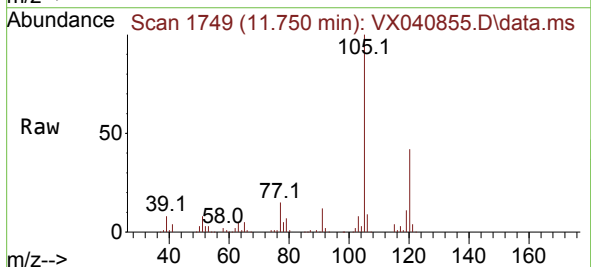
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

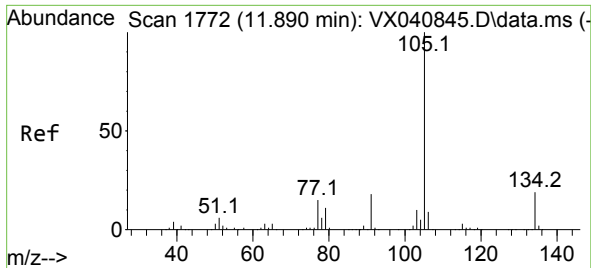
Tgt Ion:119 Resp: 42552
Ion Ratio Lower Upper
119 100
91 65.7 31.2 93.6
134 21.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 18.965 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:105 Resp: 43622
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6

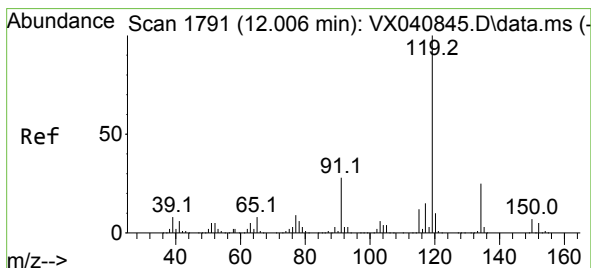
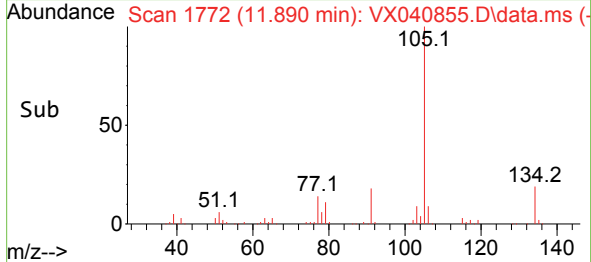
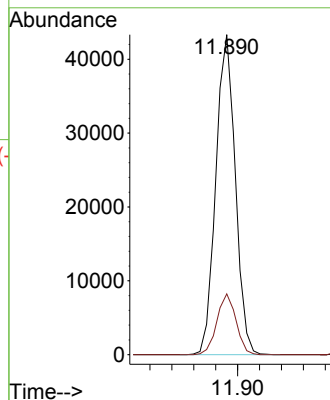
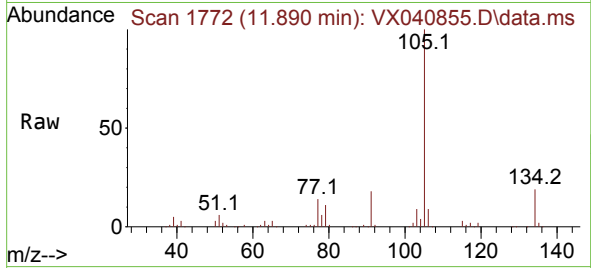




#85
 sec-Butylbenzene
 Concen: 18.583 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040855.D
 Acq: 02 Apr 2024 11:09

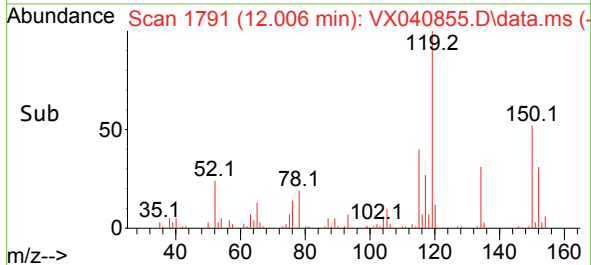
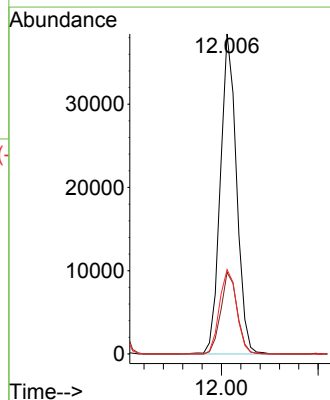
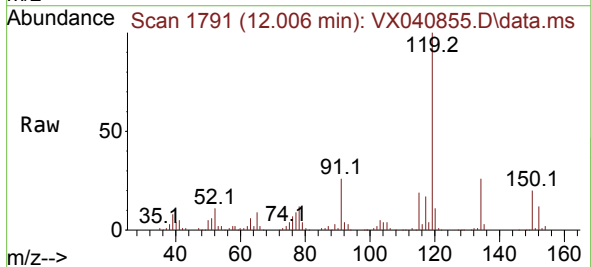
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBSD01

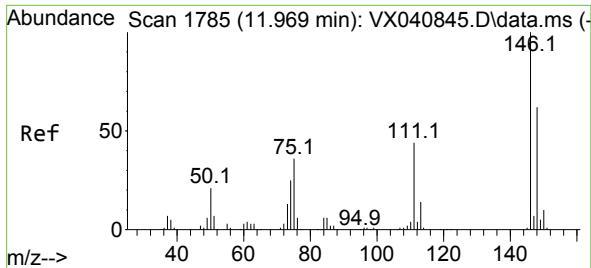
Tgt Ion:105 Resp: 53457
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.437 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040855.D
 Acq: 02 Apr 2024 11:09

Tgt Ion:119 Resp: 44486
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.291 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040855.D

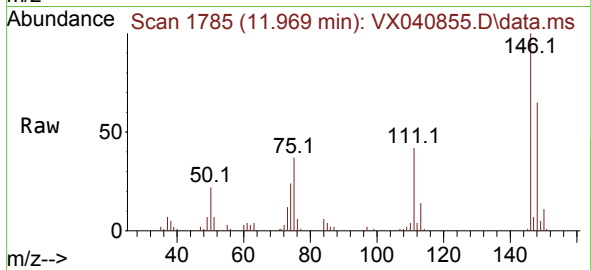
Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01



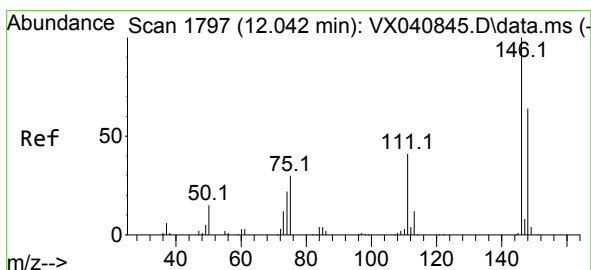
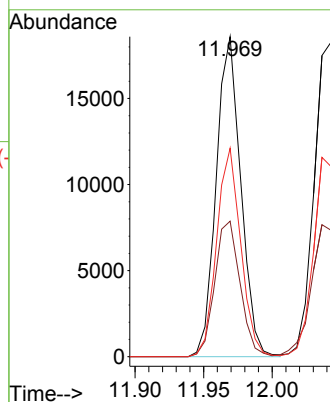
Tgt Ion:146 Resp: 23186

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.613 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

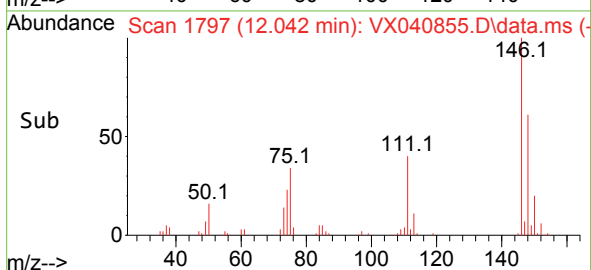
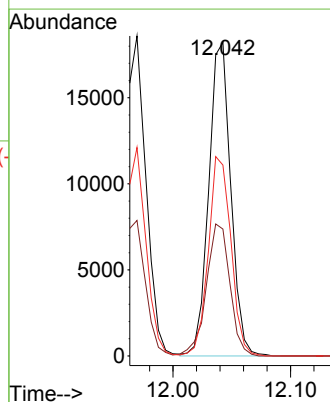
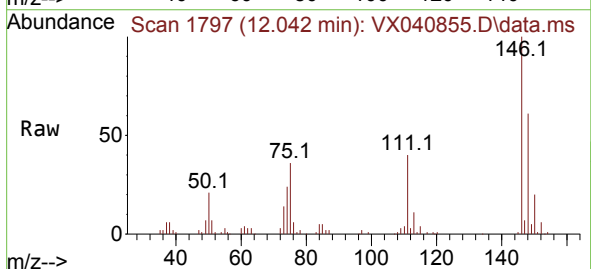
Tgt Ion:146 Resp: 23690

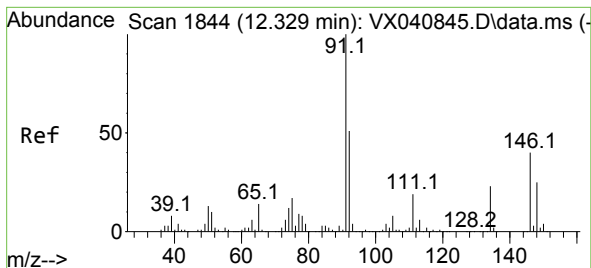
Ion Ratio Lower Upper

146 100

111 45.1 21.3 63.7

148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 18.579 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040855.D

Acq: 02 Apr 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBSD01

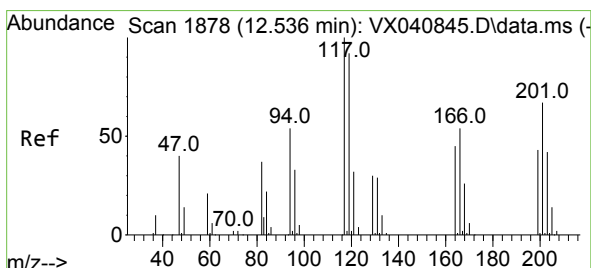
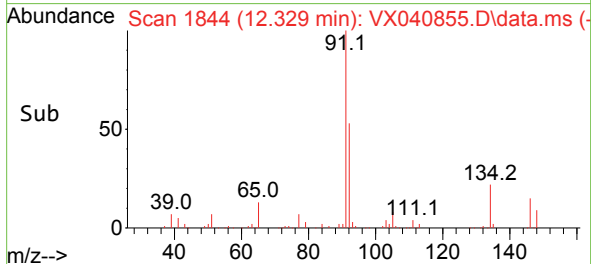
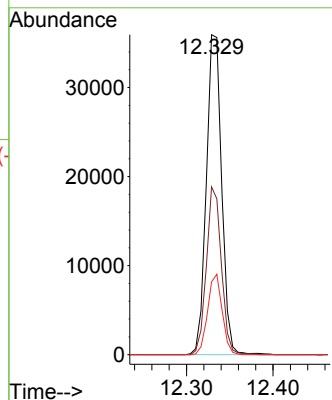
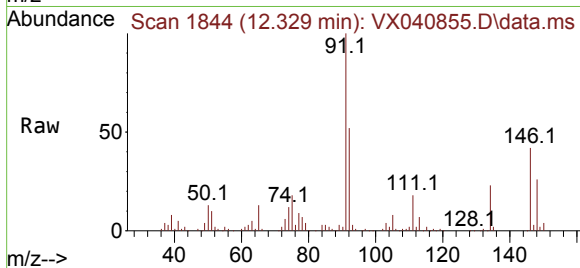
Tgt Ion: 91 Resp: 44288

Ion Ratio Lower Upper

91 100

92 51.0 27.4 82.0

134 23.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.488 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040855.D

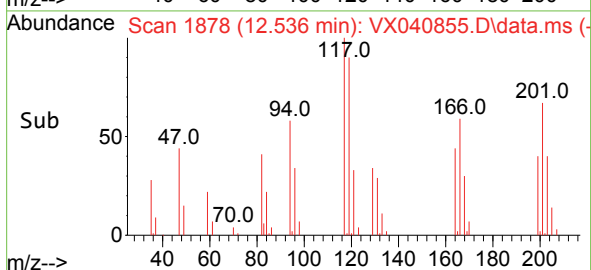
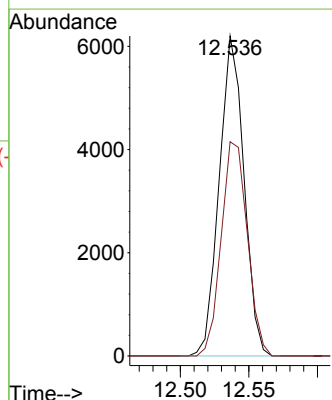
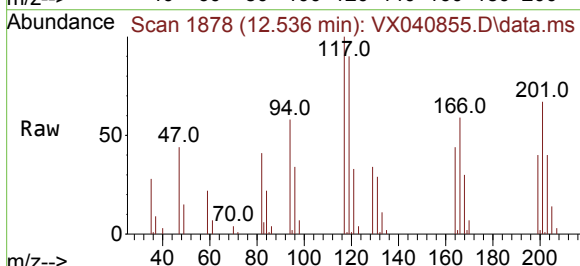
Acq: 02 Apr 2024 11:09

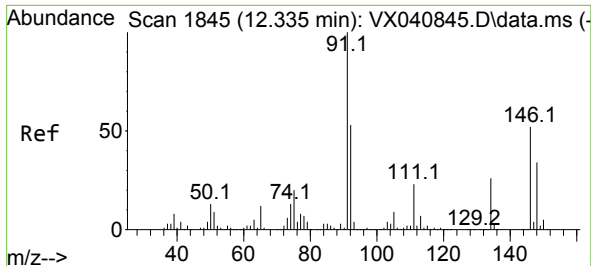
Tgt Ion: 117 Resp: 7771

Ion Ratio Lower Upper

117 100

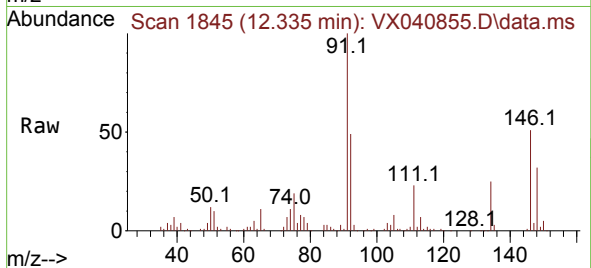
201 70.9 32.9 98.6



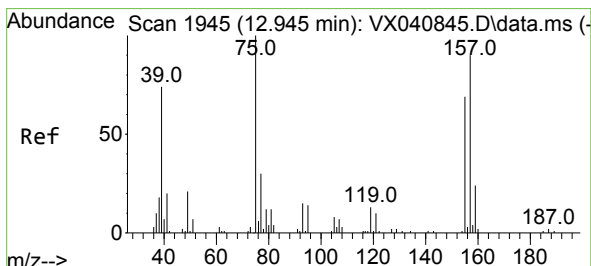
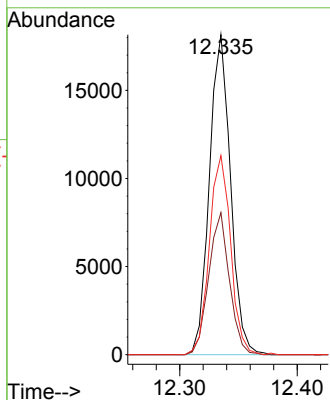
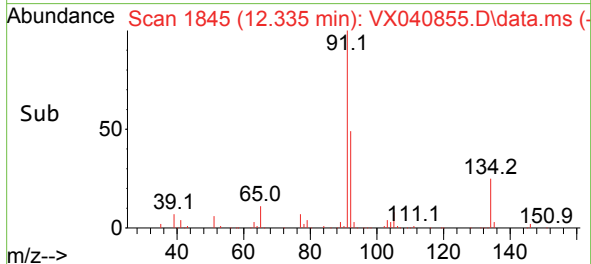


#91
1,2-Dichlorobenzene
Concen: 18.222 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

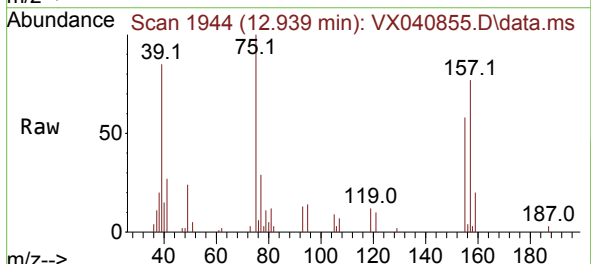
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01



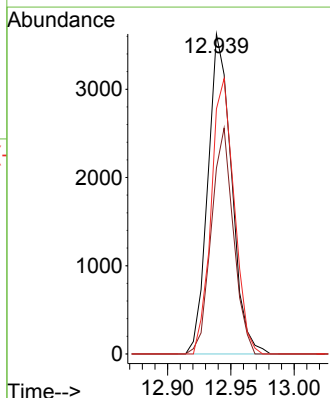
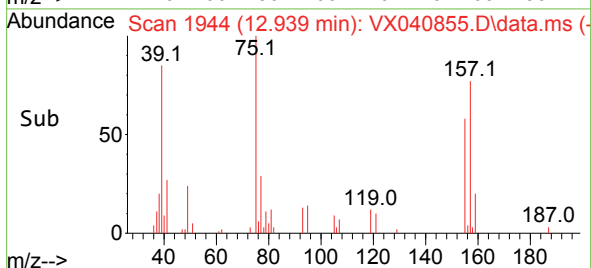
Tgt Ion:146 Resp: 22636
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 62.9 31.6 95.0

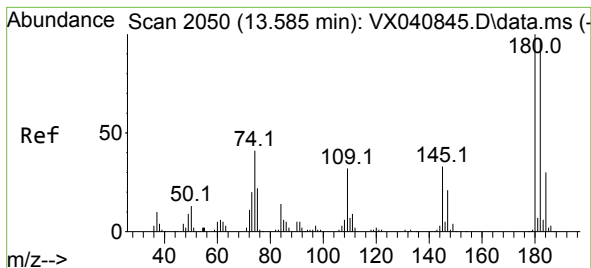


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.078 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09



Tgt Ion: 75 Resp: 4716
Ion Ratio Lower Upper
75 100
155 65.8 36.1 108.5
157 83.6 44.9 134.7

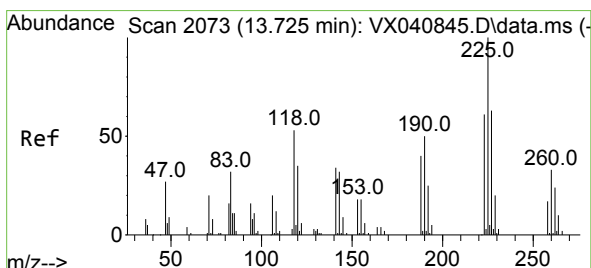
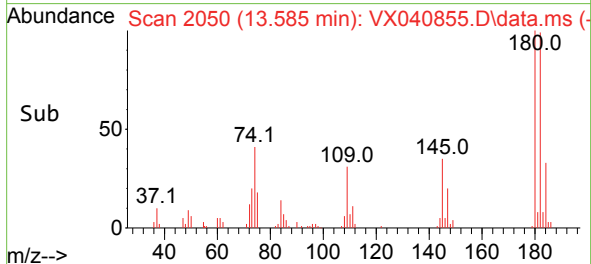
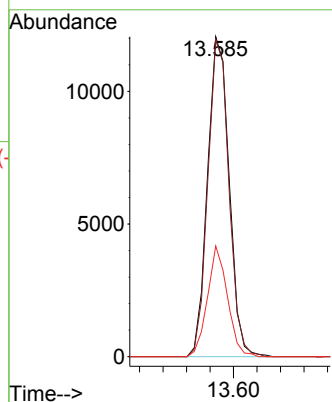
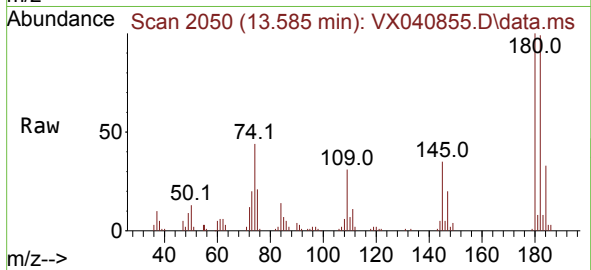




#93
 1,2,4-Trichlorobenzene
 Concen: 17.848 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX040855.D
 Acq: 02 Apr 2024 11:09

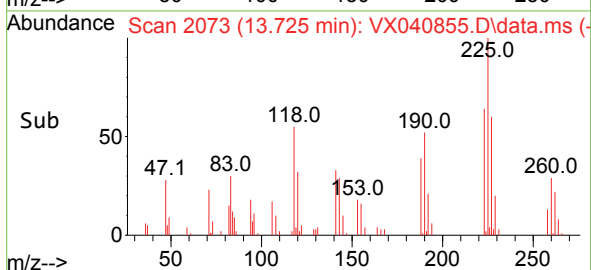
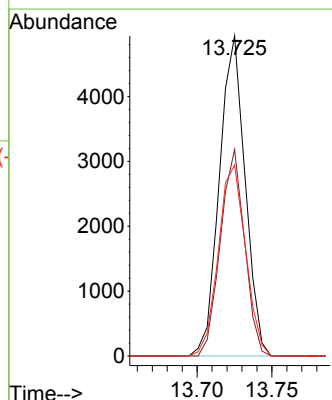
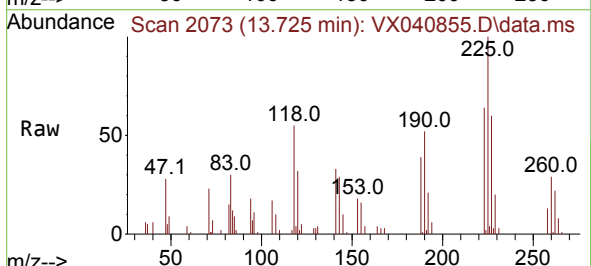
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBSD01

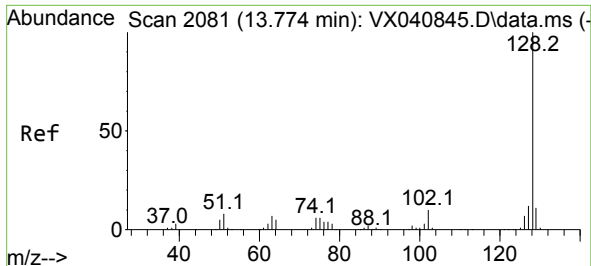
Tgt Ion:180 Resp: 15371
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.3 144.8
 145 32.1 18.0 54.0



#94
 Hexachlorobutadiene
 Concen: 17.884 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040855.D
 Acq: 02 Apr 2024 11:09

Tgt Ion:225 Resp: 5900
 Ion Ratio Lower Upper
 225 100
 223 60.5 31.1 93.2
 227 63.0 32.5 97.5

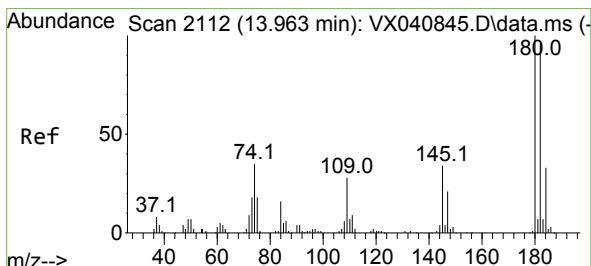
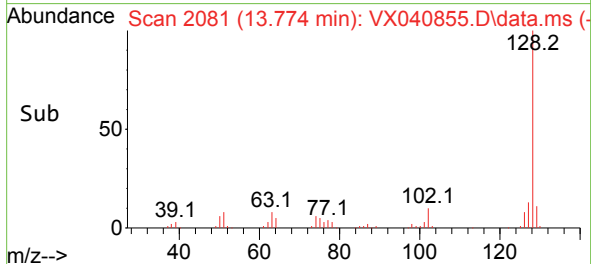
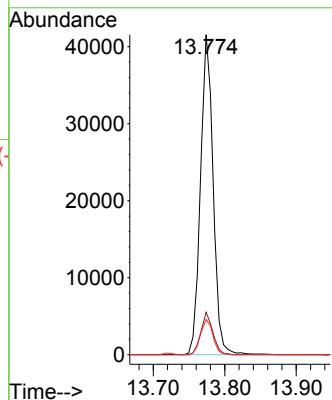
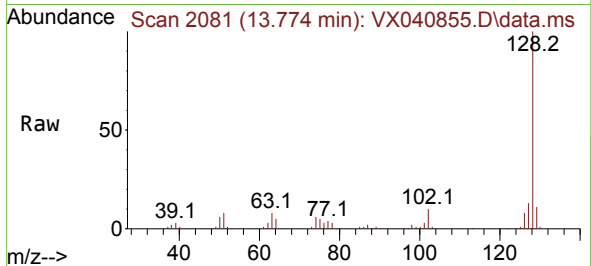




#95
Naphthalene
Concen: 18.400 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBSD01

Tgt Ion:	128	Resp:	51022
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.549 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040855.D
Acq: 02 Apr 2024 11:09

Tgt Ion:	180	Resp:	15240
Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.6
145	33.7	17.8	53.5

