

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040945.D
 Acq On : 09 Apr 2024 10:52
 Operator : JC/MD
 Sample : VX0409MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01

Quant Time: Apr 10 00:34:28 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	43578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39280	50.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.480%
35) Dibromofluoromethane	5.385	113	26654	53.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.360%
50) Toluene-d8	8.647	98	92676	51.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.340%
62) 4-Bromofluorobenzene	11.079	95	37518	51.872	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.740%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	10310	17.455	ug/l	98
3) Chloromethane	1.301	50	10089	19.772	ug/l	98
4) Vinyl Chloride	1.374	62	11073	21.022	ug/l	96
5) Bromomethane	1.605	94	7671	23.672	ug/l	97
6) Chloroethane	1.685	64	6598	19.432	ug/l	97
7) Trichlorofluoromethane	1.892	101	19603	19.442	ug/l	95
8) Diethyl Ether	2.136	74	6464	19.838	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	9950	19.142	ug/l	96
10) Methyl Iodide	2.453	142	11500	18.238	ug/l	99
11) Tert butyl alcohol	2.953	59	14248	99.808	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	8988	18.436	ug/l	96
13) Acrolein	2.233	56	8530	109.465	ug/l	98
14) Allyl chloride	2.666	41	16630	19.042	ug/l	91
15) Acrylonitrile	3.063	53	31067	103.164	ug/l	99
16) Acetone	2.380	43	31737	104.533	ug/l	93
17) Carbon Disulfide	2.514	76	22926	16.255	ug/l	96
18) Methyl Acetate	2.703	43	14027	19.474	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	33474	19.506	ug/l	98
20) Methylene Chloride	2.794	84	10162	18.061	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	8915	17.313	ug/l	95
22) Diisopropyl ether	3.758	45	33374	19.636	ug/l	89
23) Vinyl Acetate	3.721	43	164509	100.988	ug/l	100
24) 1,1-Dichloroethane	3.611	63	18678	19.235	ug/l	98
25) 2-Butanone	4.550	43	46158	102.344	ug/l	99
26) 2,2-Dichloropropane	4.477	77	15511	18.606	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	10924	18.371	ug/l	93
28) Bromochloromethane	4.898	49	8839	20.245	ug/l #	97
29) Tetrahydrofuran	5.001	42	30952	105.587	ug/l	95
30) Chloroform	5.093	83	21026	19.894	ug/l	98
31) Cyclohexane	5.465	56	15089	18.185	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	17972	19.135	ug/l	98
36) 1,1-Dichloropropene	5.690	75	13421	18.845	ug/l	99
37) Ethyl Acetate	4.709	43	17934	20.507	ug/l	97
38) Carbon Tetrachloride	5.678	117	15424	19.563	ug/l	95
39) Methylcyclohexane	7.373	83	15753	18.512	ug/l	97
40) Benzene	6.038	78	38930	19.695	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9214	20.516	ug/l	92
42) 1,2-Dichloroethane	6.092	62	17946	20.904	ug/l	97
43) Isopropyl Acetate	6.336	43	28417	21.041	ug/l	96
44) Trichloroethene	7.129	130	10023	20.303	ug/l	99
45) 1,2-Dichloropropane	7.428	63	9561	20.262	ug/l	99
46) Dibromomethane	7.580	93	7941	20.532	ug/l	99
47) Bromodichloromethane	7.818	83	16443	20.434	ug/l	93
48) Methyl methacrylate	7.690	41	14413	21.793	ug/l	93
49) 1,4-Dioxane	7.659	88	5710	452.442	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	96428	107.640	ug/l	95
52) Toluene	8.720	92	25011	20.053	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	16042	20.037	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	15774	19.769	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	10114	20.779	ug/l	95
56) Ethyl methacrylate	9.116	69	17242	20.629	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	17384	20.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	42457	104.785	ug/l	94
59) 2-Hexanone	9.427	43	76312	106.216	ug/l	94
60) Dibromochloromethane	9.519	129	11583	19.934	ug/l	97
61) 1,2-Dibromoethane	9.610	107	10889	20.736	ug/l	98
64) Tetrachloroethene	9.275	164	8831	19.866	ug/l	92
65) Chlorobenzene	10.080	112	27755	18.892	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	9721	19.935	ug/l	100
67) Ethyl Benzene	10.195	91	51053	19.486	ug/l	96
68) m/p-Xylenes	10.299	106	36441	38.228	ug/l	89
69) o-Xylene	10.640	106	17611	19.610	ug/l	91
70) Styrene	10.653	104	30878	19.842	ug/l	96
71) Bromoform	10.799	173	7860	19.045	ug/l #	97
73) Isopropylbenzene	10.964	105	48951	19.432	ug/l	97
74) N-amyl acetate	10.842	43	24492	19.195	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	17243	20.018	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	19283	25.071	ug/l	91
77) Bromobenzene	11.195	156	11127	18.829	ug/l	94
78) n-propylbenzene	11.305	91	59687	18.958	ug/l	98
79) 2-Chlorotoluene	11.366	91	36007	19.164	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	41767	19.412	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5103	17.901	ug/l	91
82) 4-Chlorotoluene	11.451	91	43363	19.331	ug/l	97
83) tert-Butylbenzene	11.713	119	40237	18.851	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	42281	19.507	ug/l	100
85) sec-Butylbenzene	11.890	105	51243	18.903	ug/l	99
86) p-Isopropyltoluene	12.006	119	43789	19.259	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	22844	19.124	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	23651	18.660	ug/l	98
89) n-Butylbenzene	12.329	91	42642	18.984	ug/l	96
90) Hexachloroethane	12.536	117	7288	18.400	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	21498	18.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4521	20.426	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	14937	18.406	ug/l	96
94) Hexachlorobutadiene	13.725	225	5624	18.090	ug/l	99
95) Naphthalene	13.774	128	50249	19.230	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14622	18.886	ug/l	97

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QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

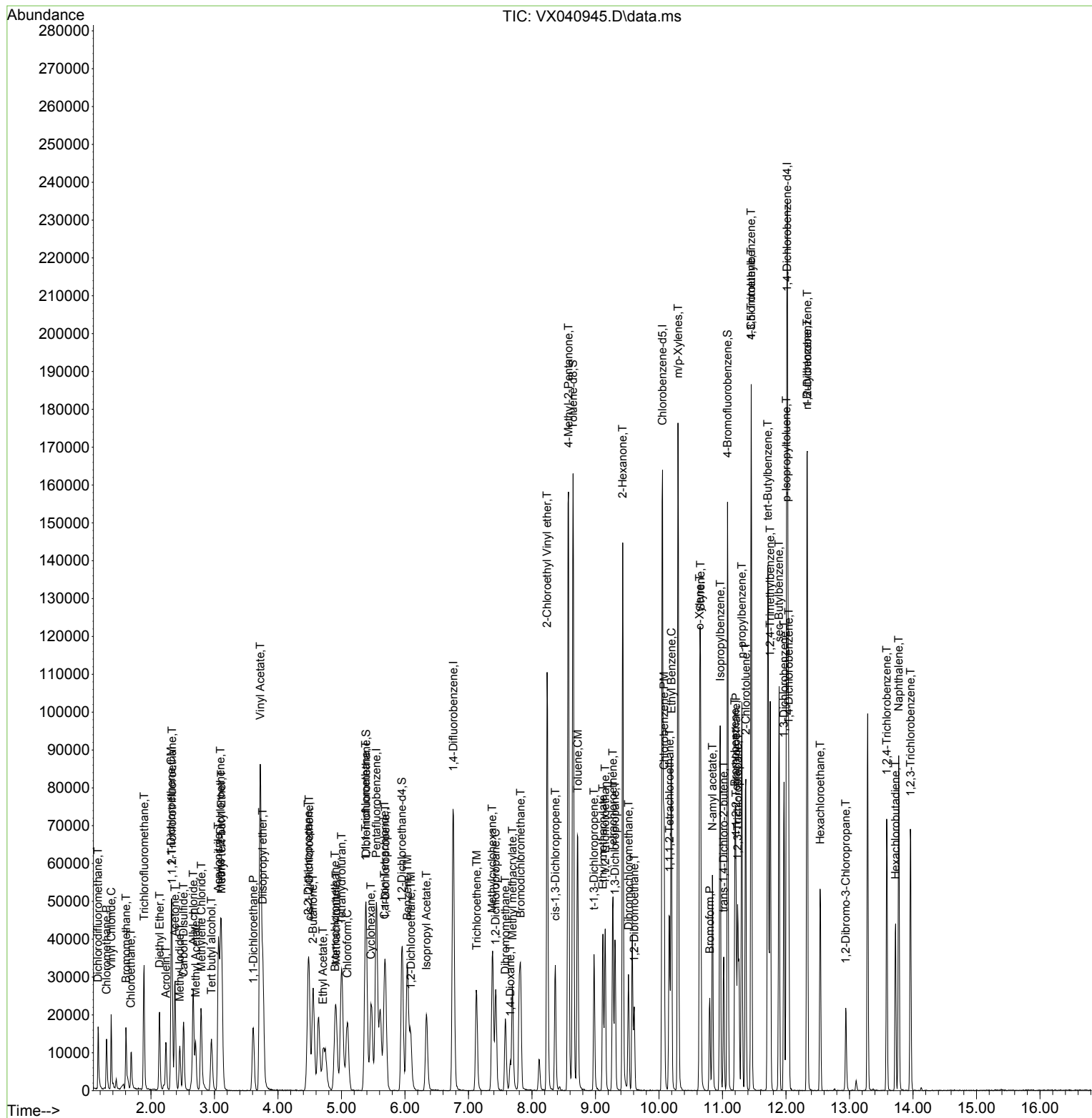
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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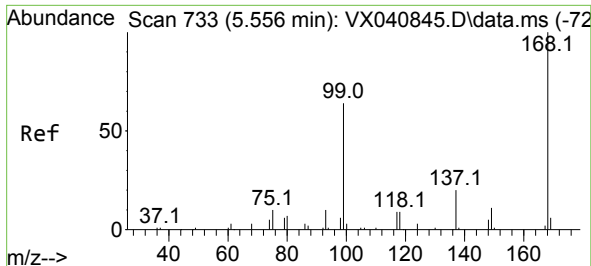
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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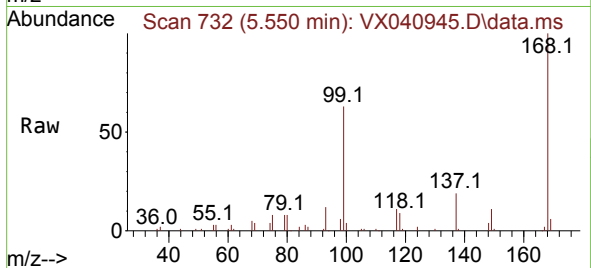
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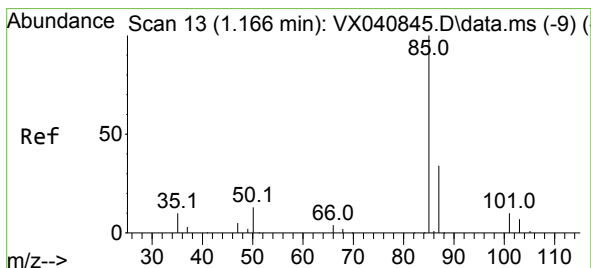
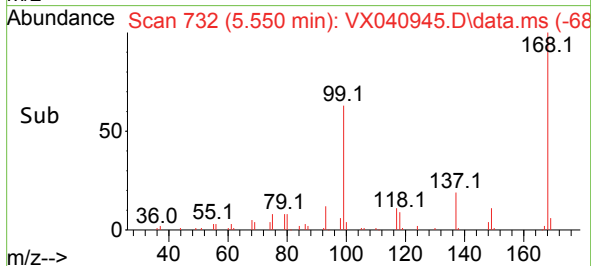
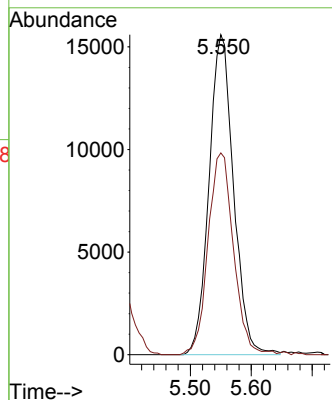


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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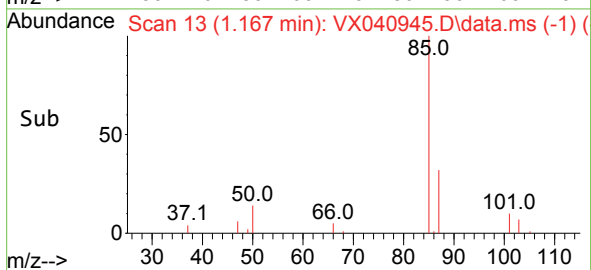
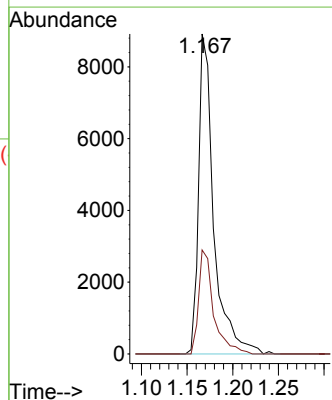
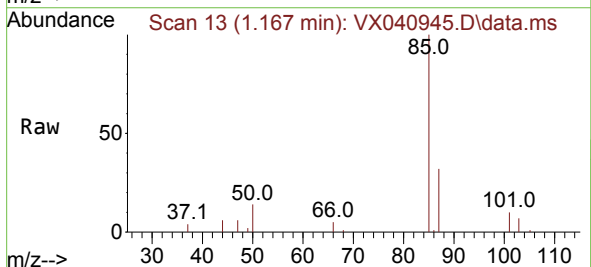


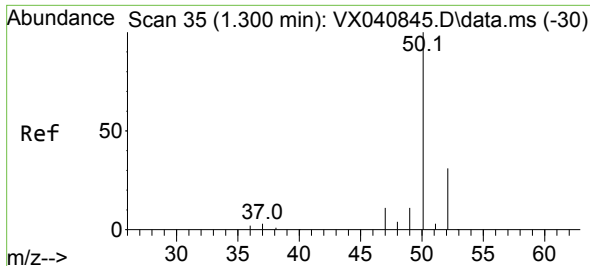
Tgt Ion:168 Resp: 43578
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.455 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

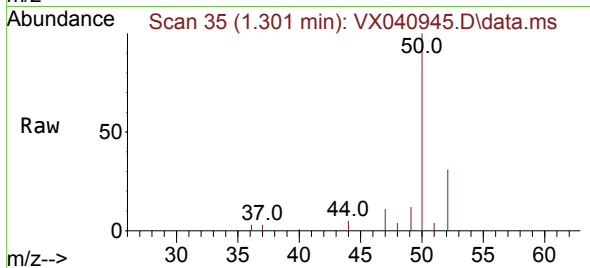
Tgt Ion: 85 Resp: 10310
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1



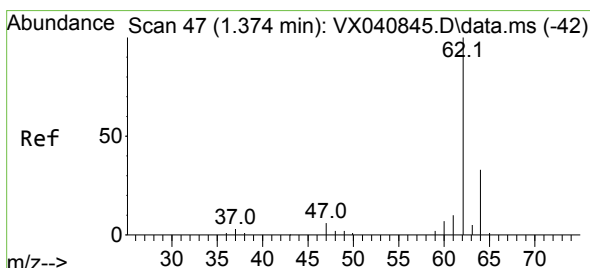
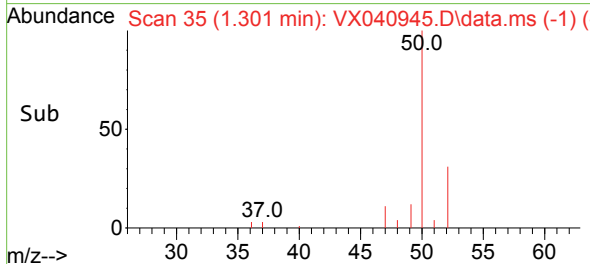
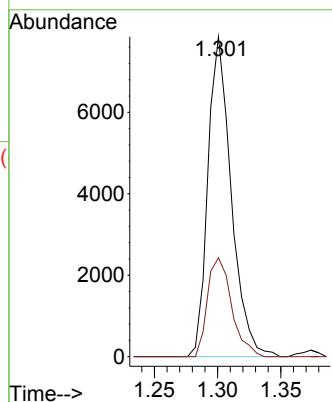


#3
Chloromethane
Concen: 19.772 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
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ClientSampleId :
VX0409MBS01

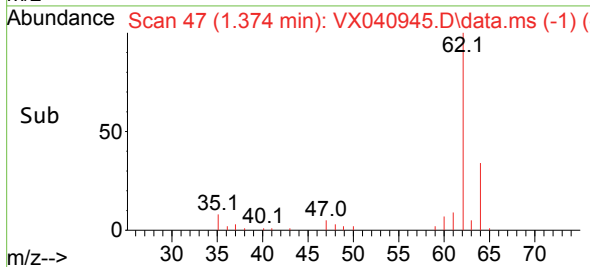
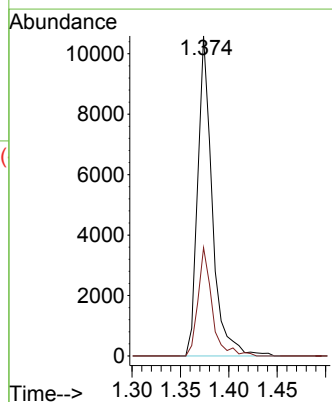
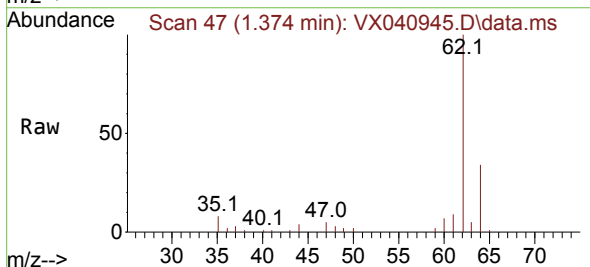


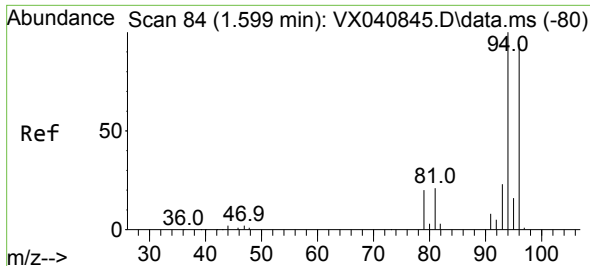
Tgt Ion: 50 Resp: 10089
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 21.022 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 62 Resp: 11073
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0

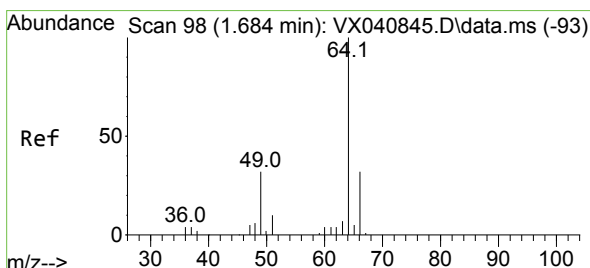
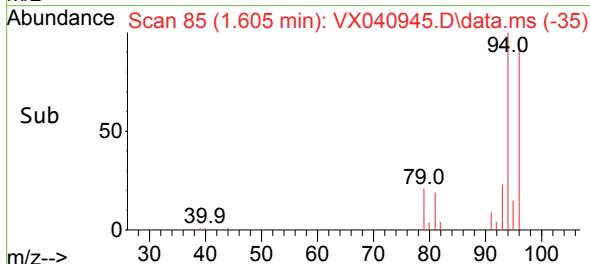
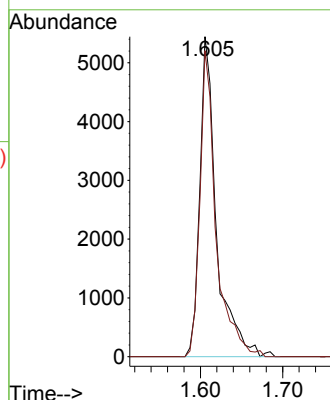
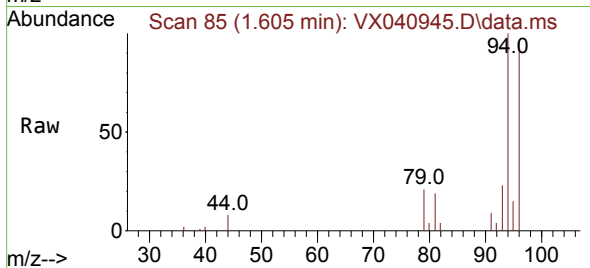




#5
Bromomethane
Concen: 23.672 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040945.D
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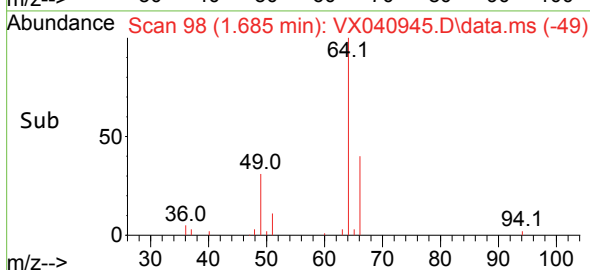
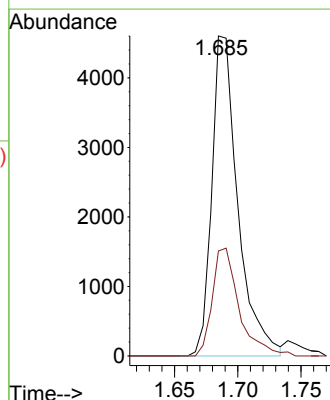
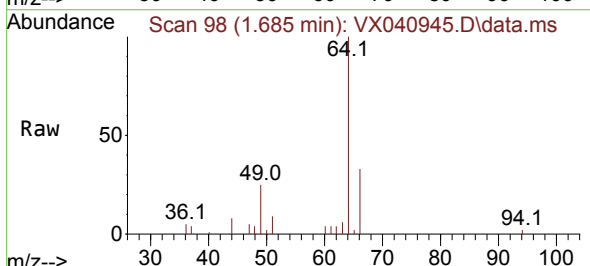
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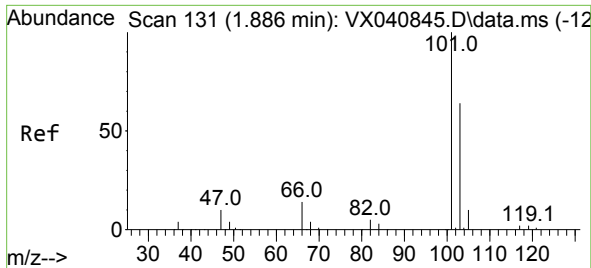
Tgt Ion: 94 Resp: 7671
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8



#6
Chloroethane
Concen: 19.432 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 6598
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

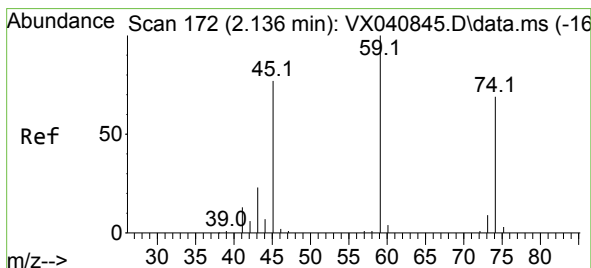
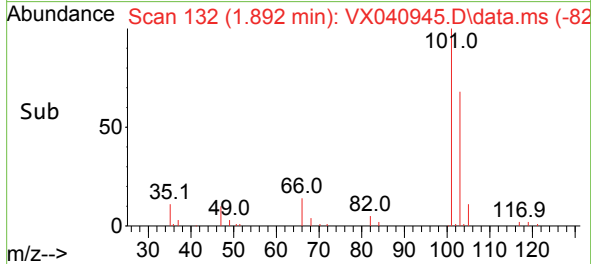
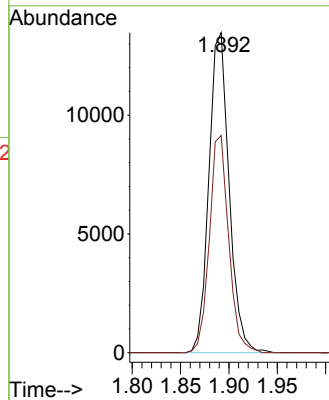
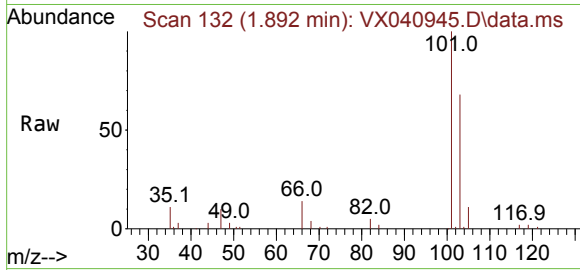




#7
 Trichlorofluoromethane
 Concen: 19.442 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

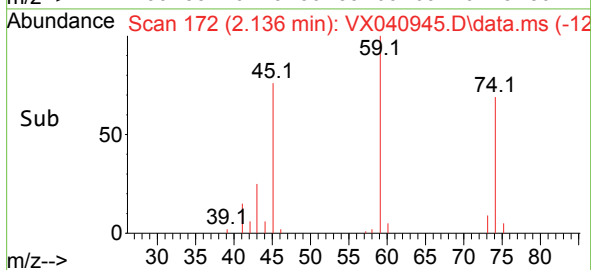
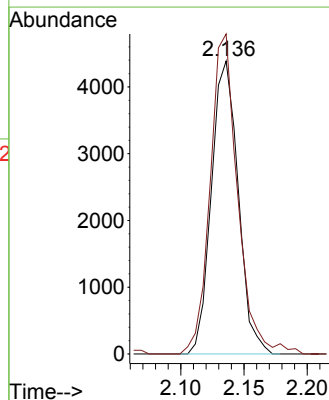
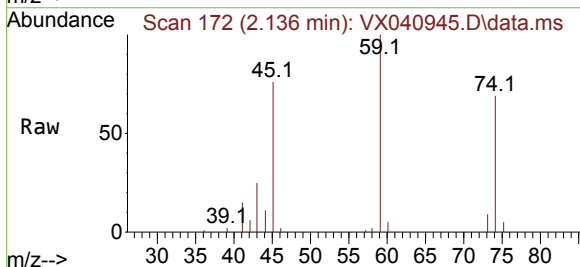
Instrument :
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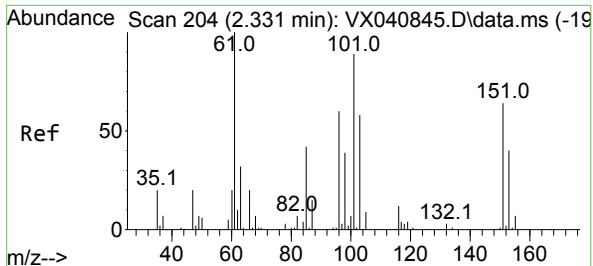
Tgt Ion:101 Resp: 19603
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.838 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

Tgt Ion: 74 Resp: 6464
 Ion Ratio Lower Upper
 74 100
 45 112.3 53.3 159.8

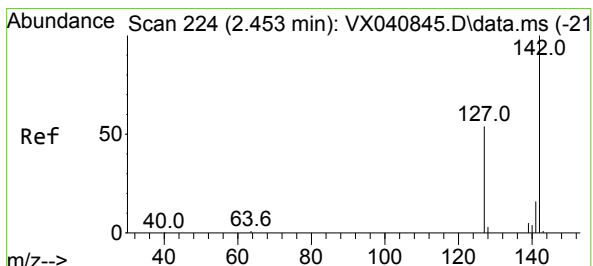
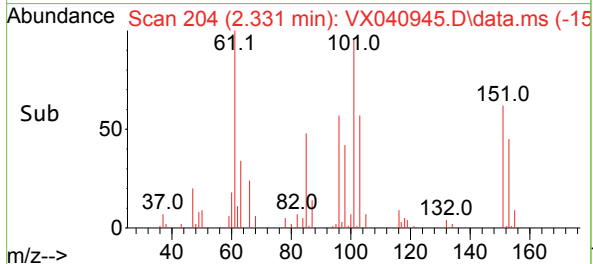
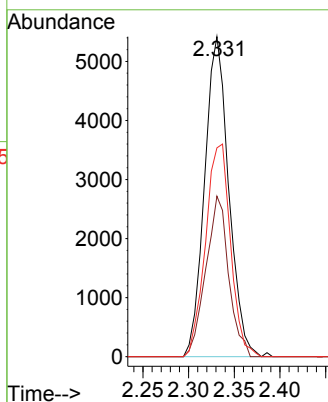
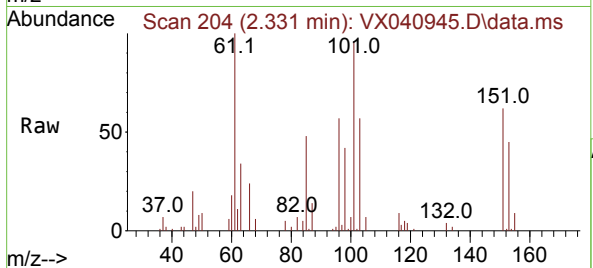




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.142 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

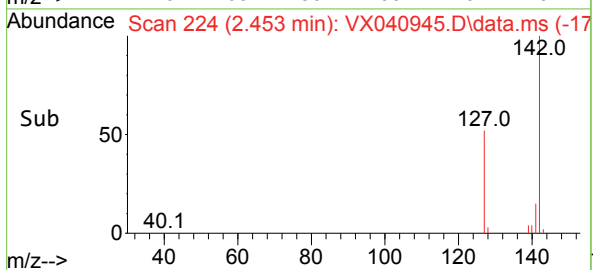
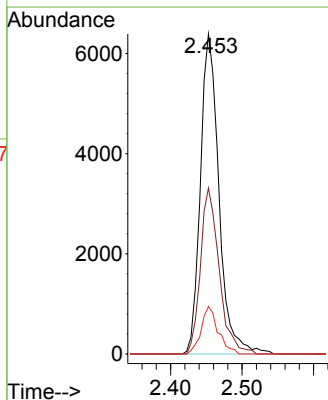
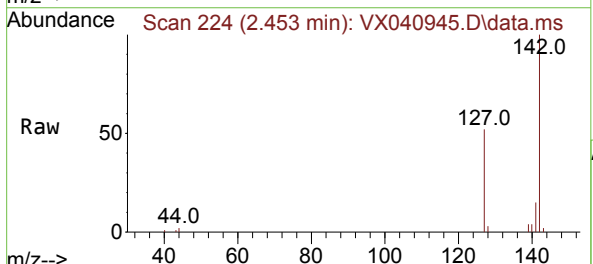
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

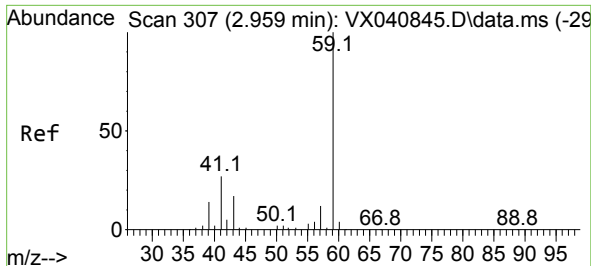
Tgt Ion:101	Resp:	9950
Ion	Ratio	Lower Upper
101	100	
85	47.4	37.0 55.6
151	68.7	58.6 87.8



#10
Methyl Iodide
Concen: 18.238 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:142	Resp:	11500
Ion	Ratio	Lower Upper
142	100	
127	52.3	41.6 62.4
141	13.6	11.6 17.4





#11

Tert butyl alcohol

Concen: 99.808 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

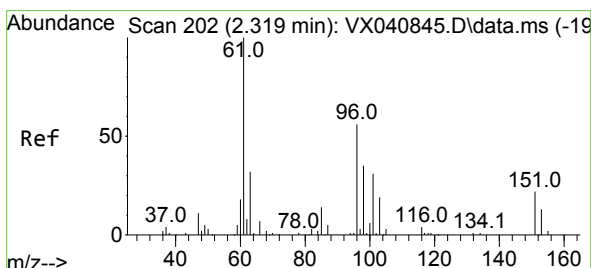
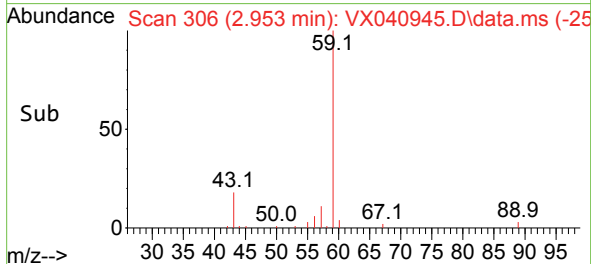
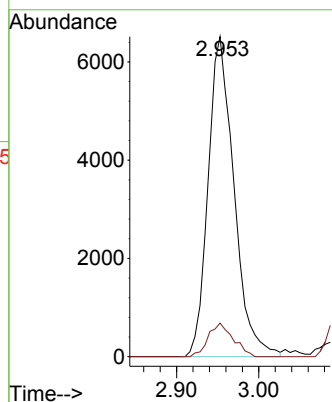
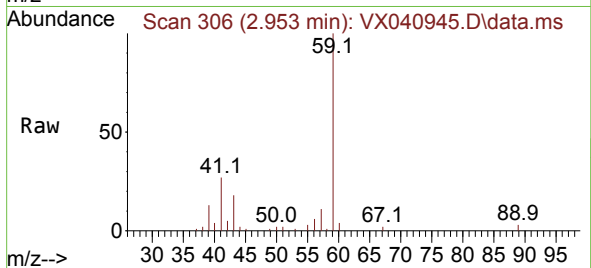
VX0409MBS01

Tgt Ion: 59 Resp: 14248

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.436 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

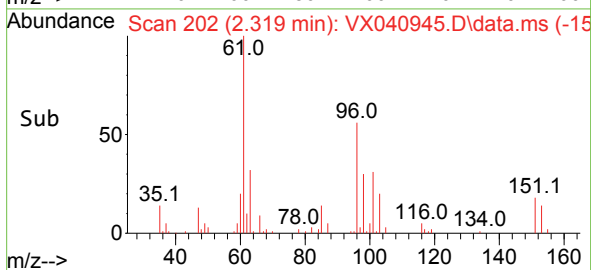
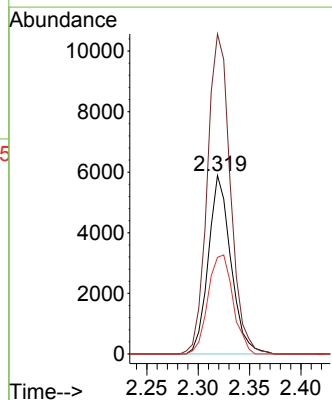
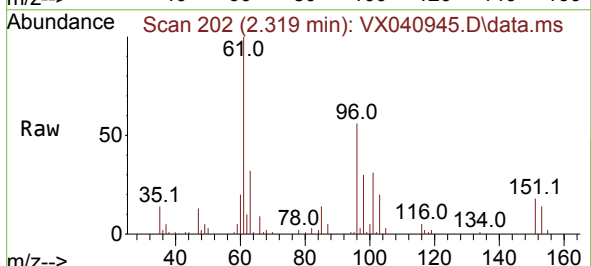
Tgt Ion: 96 Resp: 8988

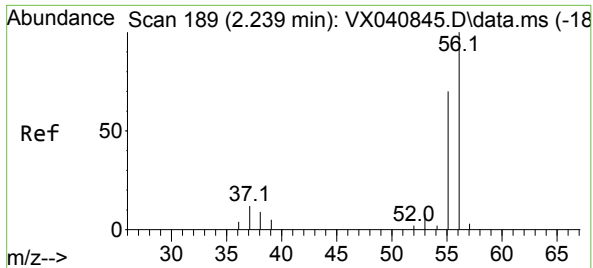
Ion Ratio Lower Upper

96 100

61 179.3 144.6 216.8

98 54.1 50.4 75.6





#13

Acrolein

Concen: 109.465 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

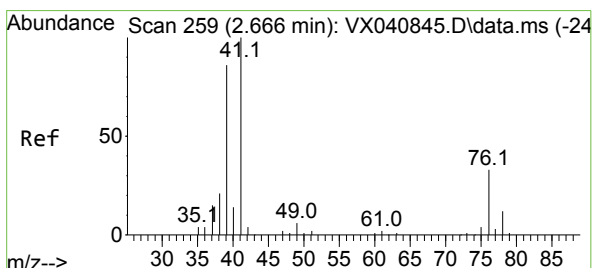
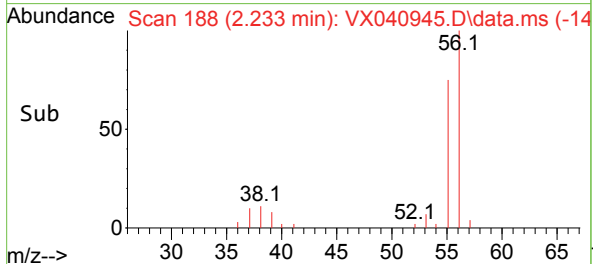
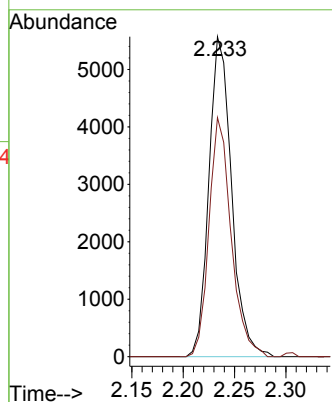
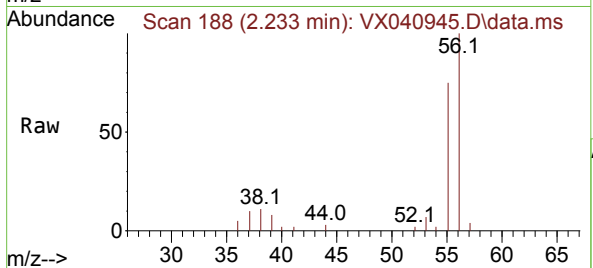
VX0409MBS01

Tgt Ion: 56 Resp: 8530

Ion Ratio Lower Upper

56 100

55 73.1 57.1 85.7



#14

Allyl chloride

Concen: 19.042 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

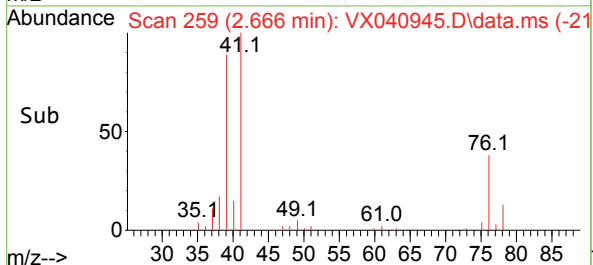
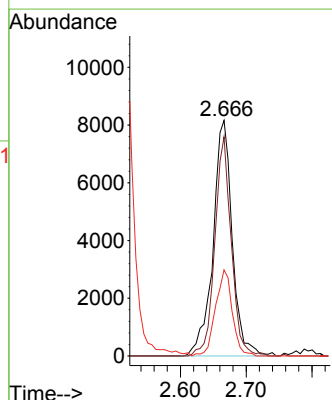
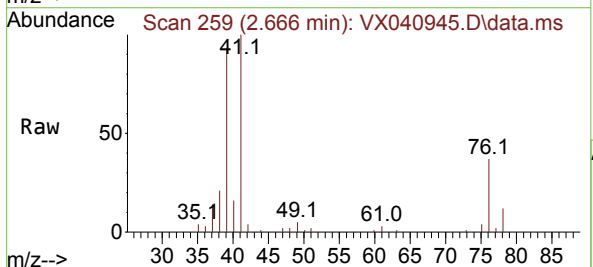
Tgt Ion: 41 Resp: 16630

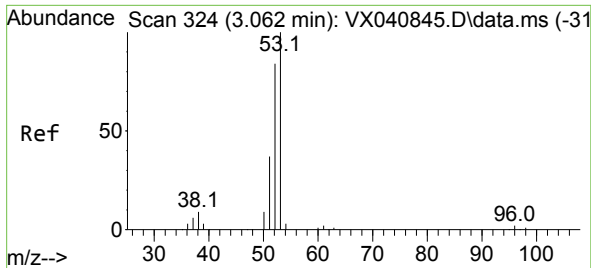
Ion Ratio Lower Upper

41 100

39 79.5 55.8 83.6

76 31.8 24.3 36.5

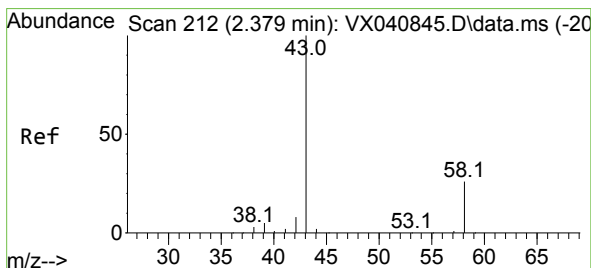
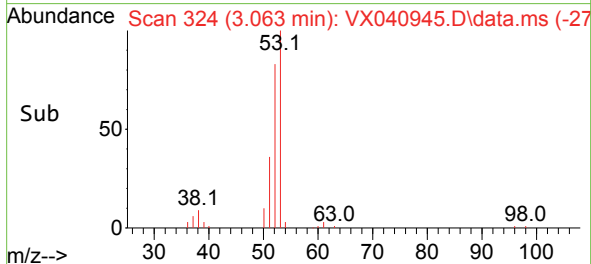
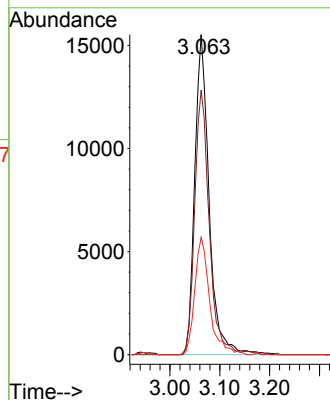
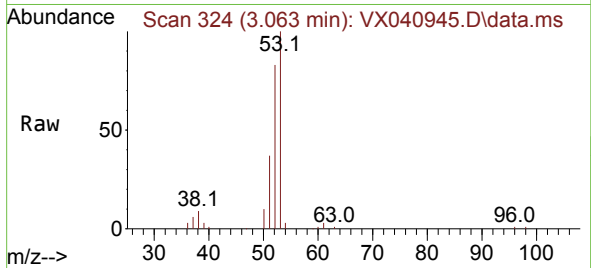




#15
Acrylonitrile
Concen: 103.164 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

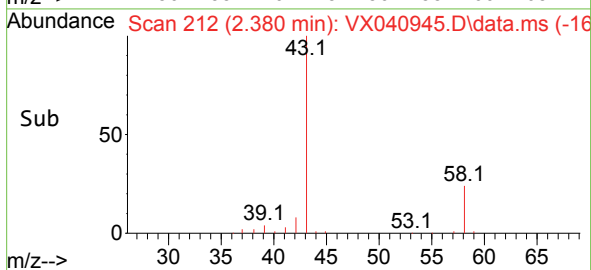
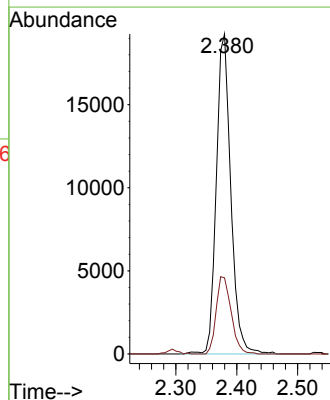
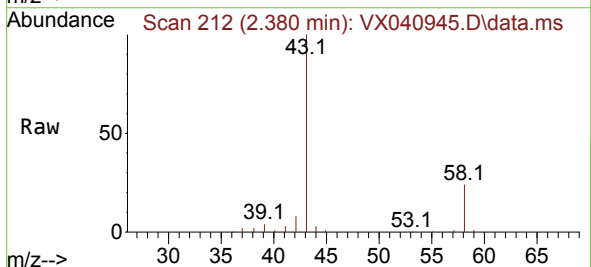
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

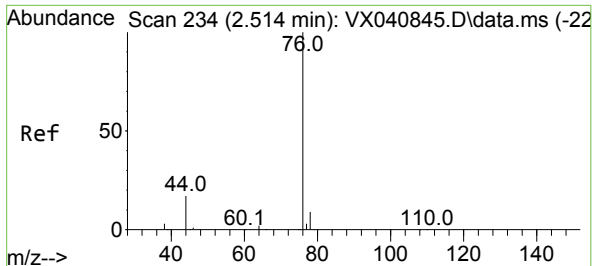
Tgt Ion:	53	Resp:	31067
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	38.2	29.8	44.6



#16
Acetone
Concen: 104.533 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:	43	Resp:	31737
Ion	Ratio	Lower	Upper
43	100		
58	23.8	21.9	32.9





#17

Carbon Disulfide

Concen: 16.255 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

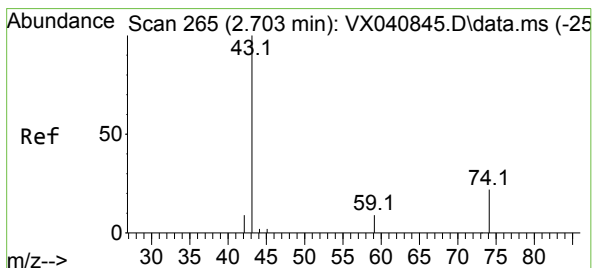
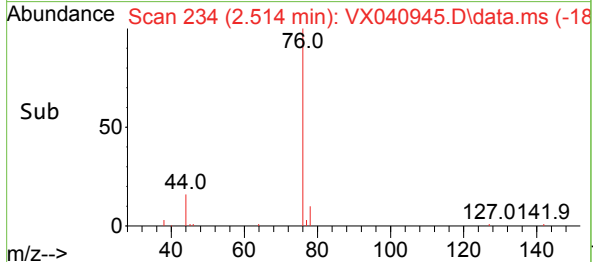
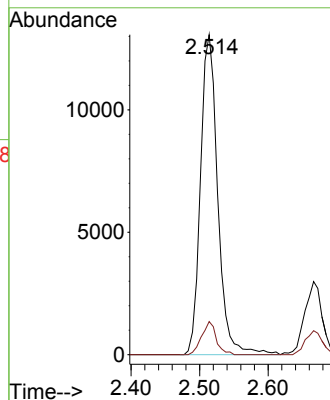
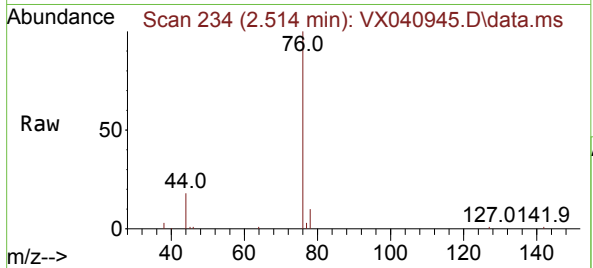
VX0409MBS01

Tgt Ion: 76 Resp: 22926

Ion Ratio Lower Upper

76 100

78 10.3 7.0 10.6



#18

Methyl Acetate

Concen: 19.474 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040945.D

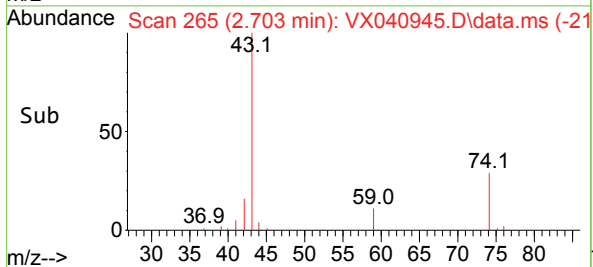
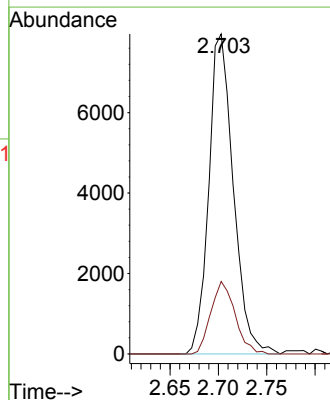
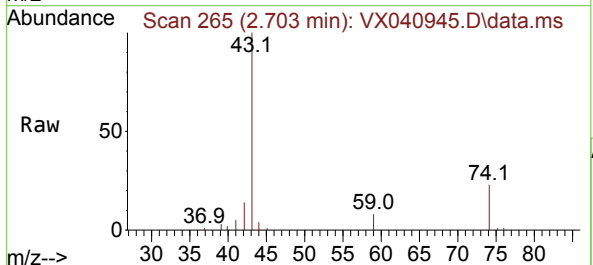
Acq: 09 Apr 2024 10:52

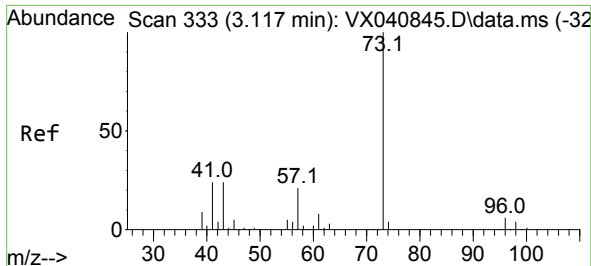
Tgt Ion: 43 Resp: 14027

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.506 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

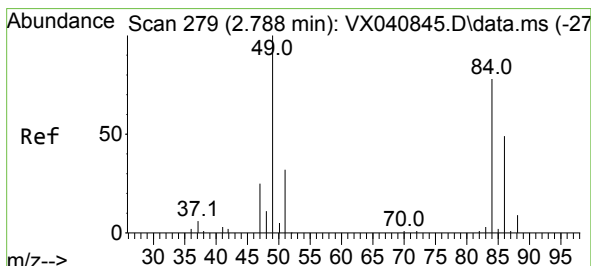
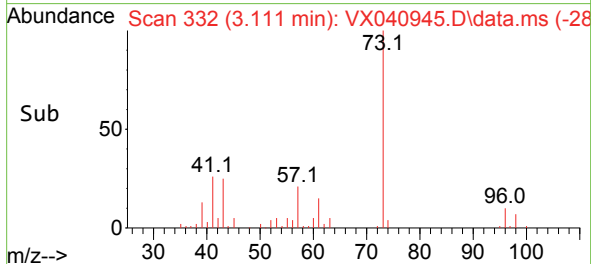
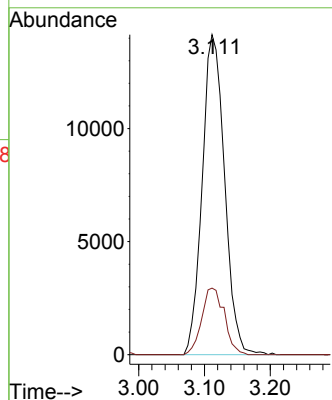
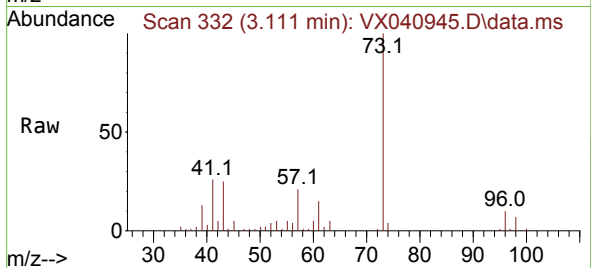
VX0409MBS01

Tgt Ion: 73 Resp: 33474

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 18.061 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Tgt Ion: 84 Resp: 10162

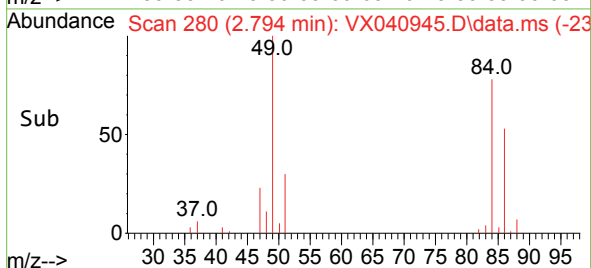
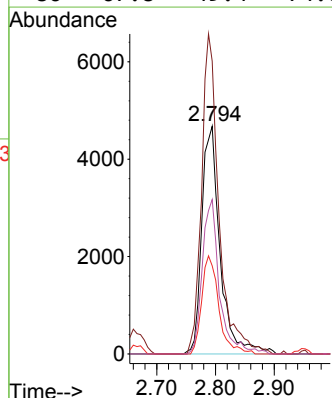
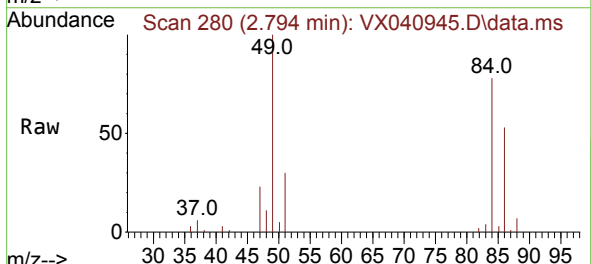
Ion Ratio Lower Upper

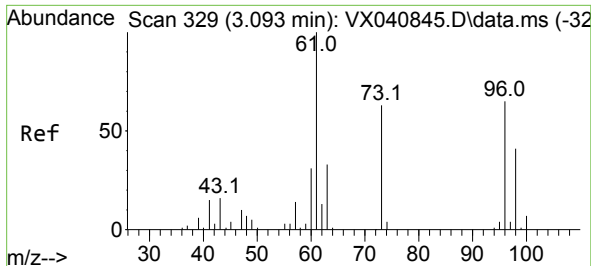
84 100

49 128.6 103.6 155.4

51 38.7 33.8 50.6

86 67.8 49.4 74.0

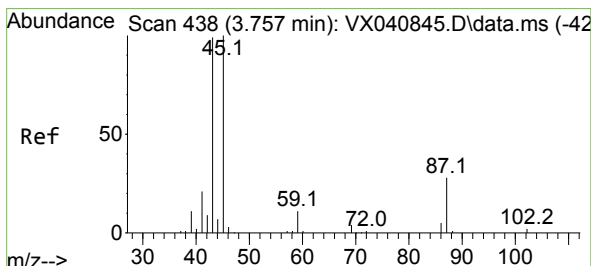
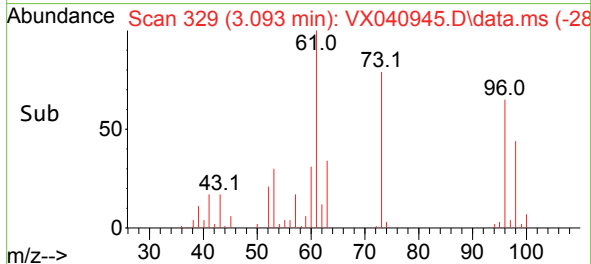
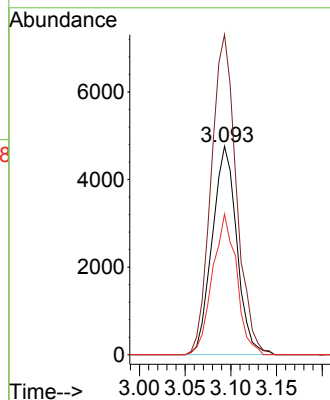
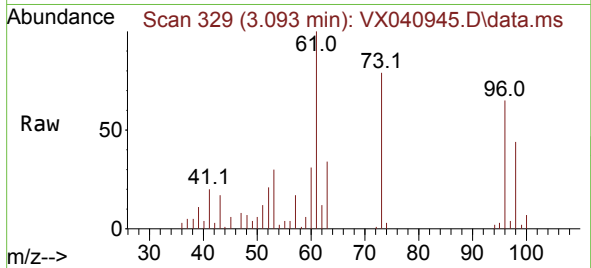




#21
trans-1,2-Dichloroethene
Concen: 17.313 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

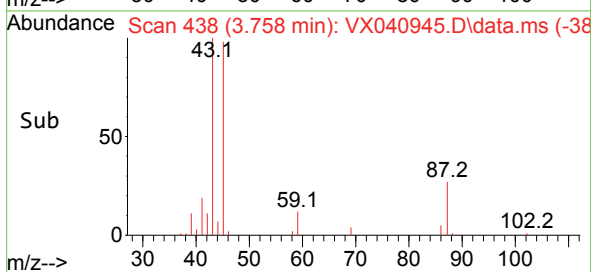
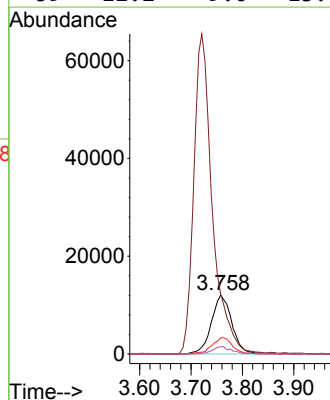
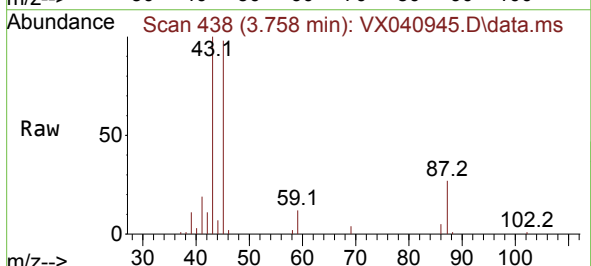
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

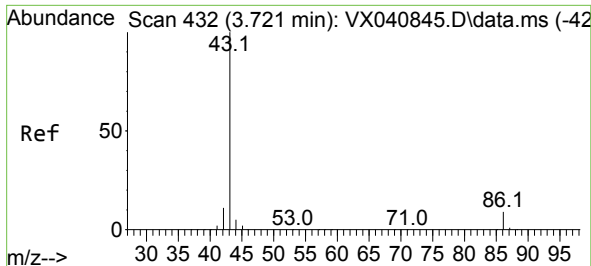
Tgt Ion: 96 Resp: 8915
Ion Ratio Lower Upper
96 100
61 153.6 119.2 178.8
98 67.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.636 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 45 Resp: 33374
Ion Ratio Lower Upper
45 100
43 100.7 69.7 104.5
87 27.2 20.8 31.2
59 12.2 9.0 13.4

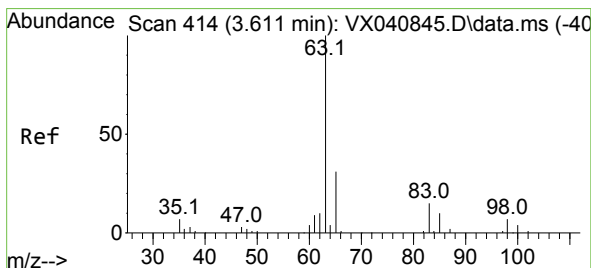
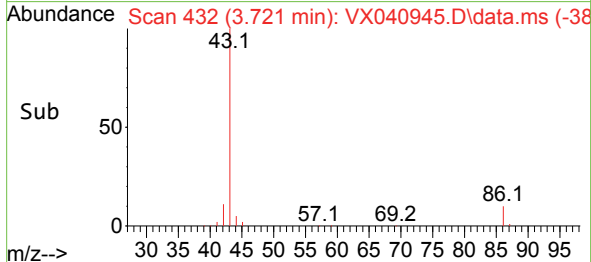
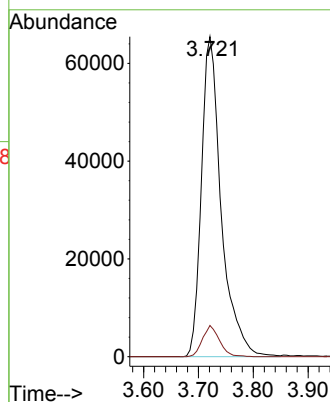
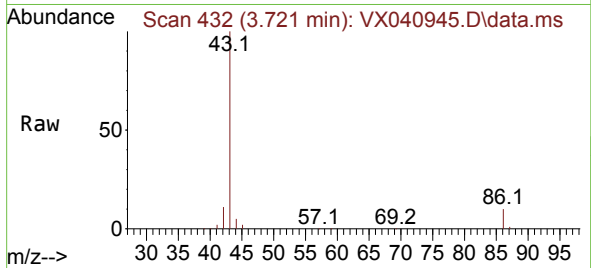




#23
 Vinyl Acetate
 Concen: 100.988 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

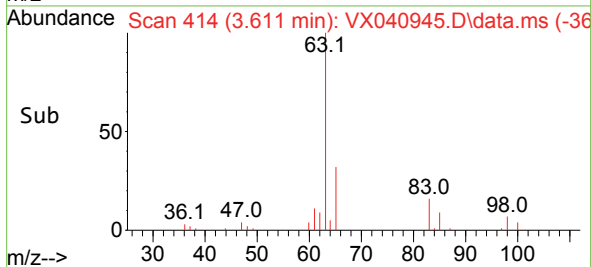
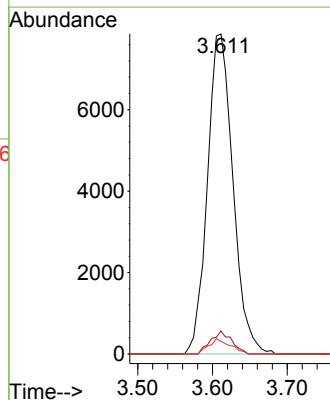
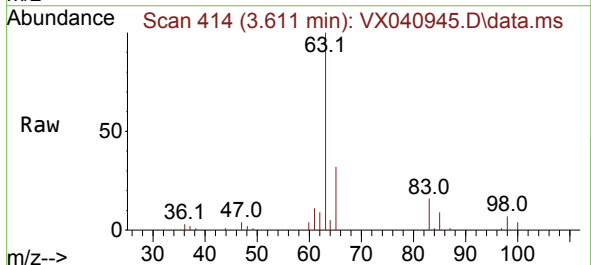
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01

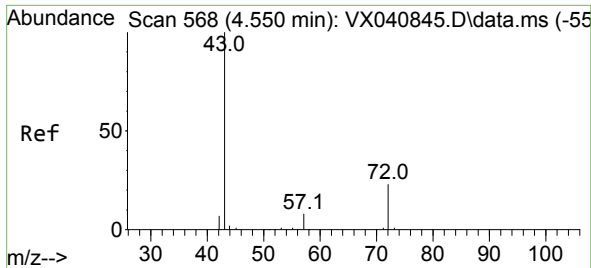
Tgt Ion: 43 Resp: 164509
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.235 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

Tgt Ion: 63 Resp: 18678
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.0 2.1 6.5

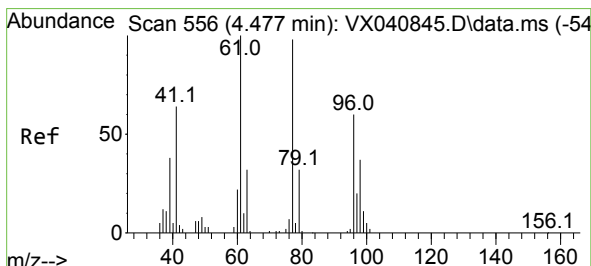
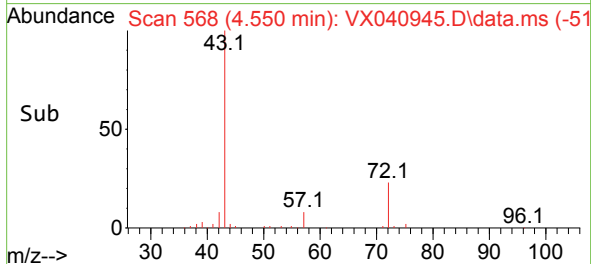
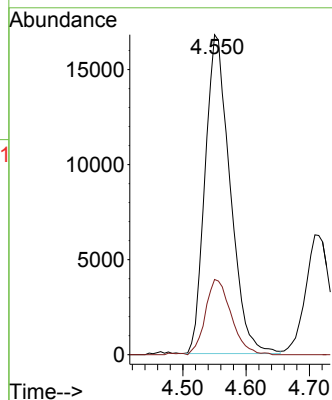
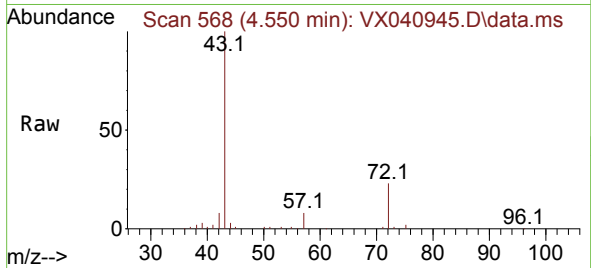




#25
2-Butanone
Concen: 102.344 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

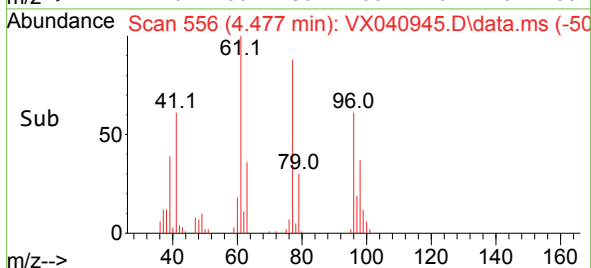
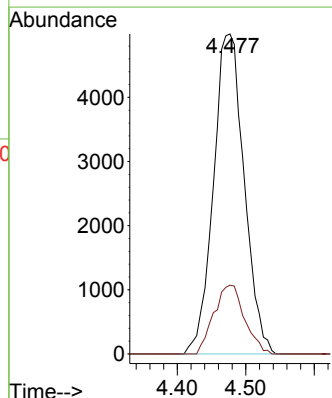
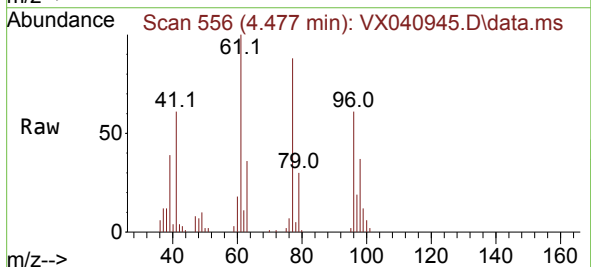
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

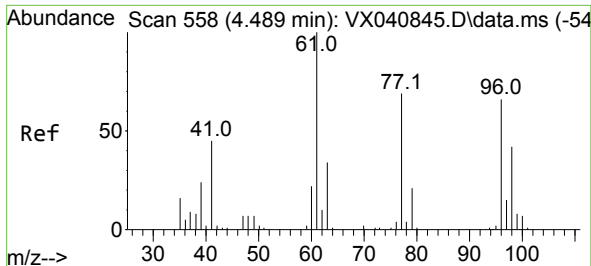
Tgt Ion: 43 Resp: 46158
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.606 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 77 Resp: 15511
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.371 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

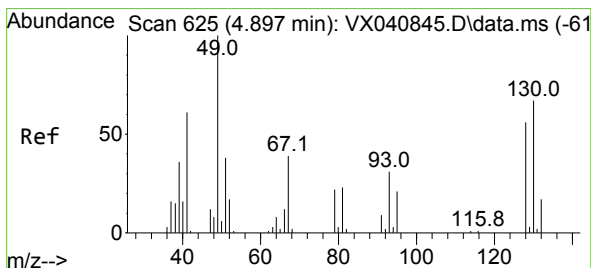
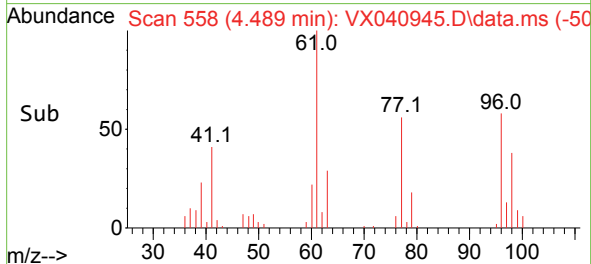
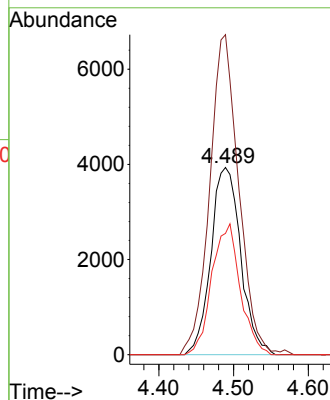
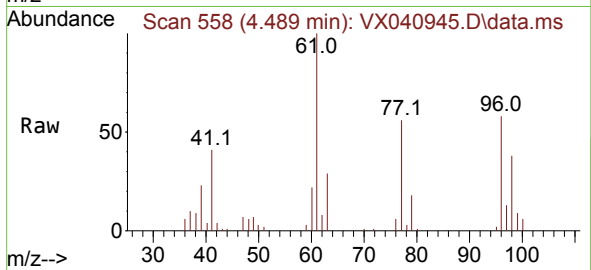
Tgt Ion: 96 Resp: 10924

Ion Ratio Lower Upper

96 100

61 166.7 0.0 312.2

98 66.6 0.0 129.0



#28

Bromochloromethane

Concen: 20.245 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

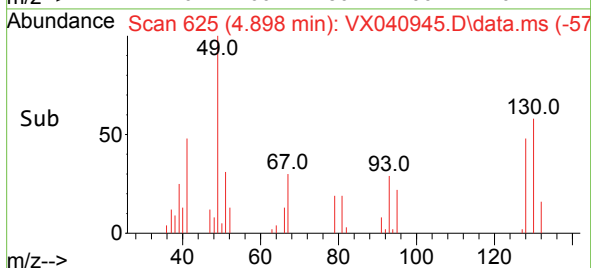
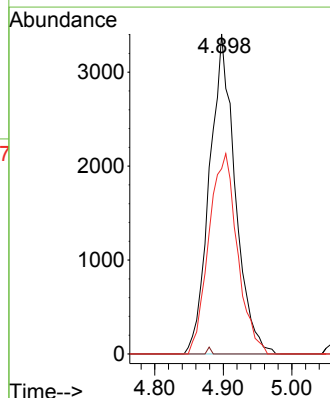
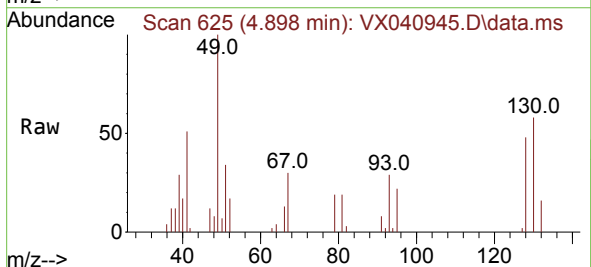
Tgt Ion: 49 Resp: 8839

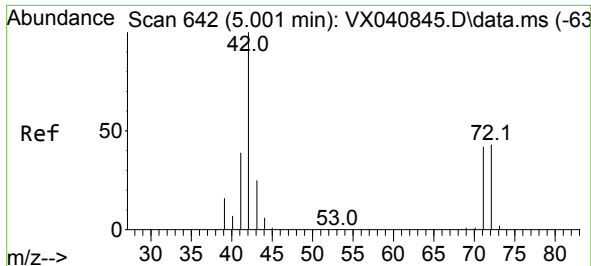
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 69.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 105.587 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

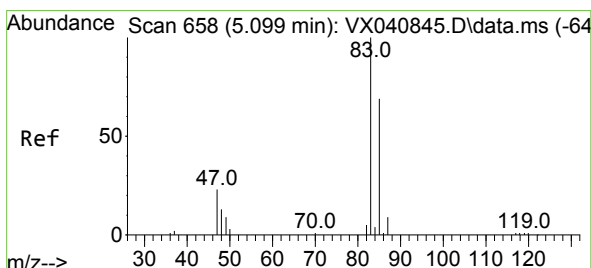
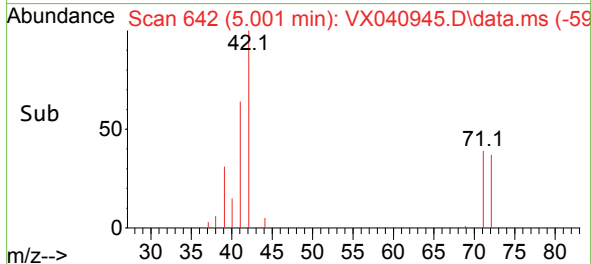
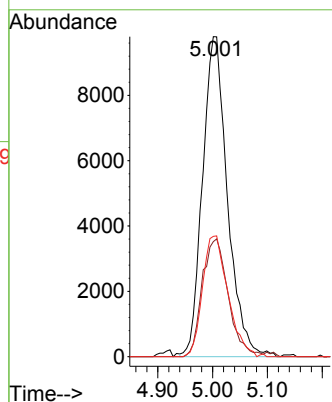
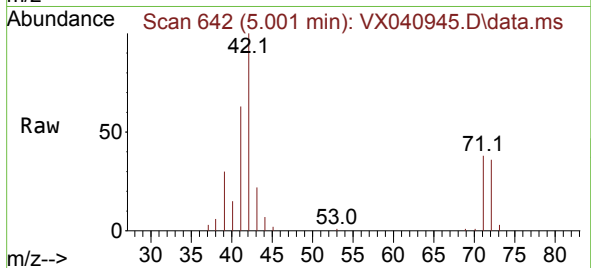
Tgt Ion: 42 Resp: 30952

Ion Ratio Lower Upper

42 100

72 38.4 34.2 51.4

71 38.6 32.2 48.2



#30

Chloroform

Concen: 19.894 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040945.D

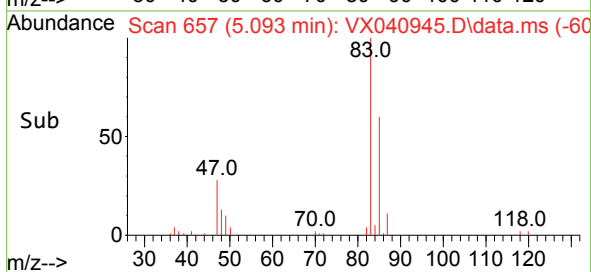
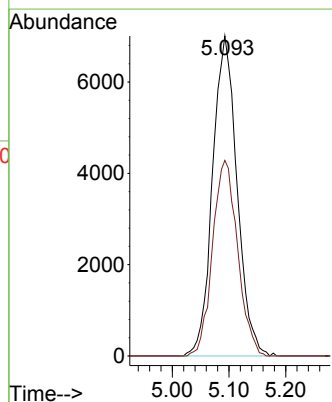
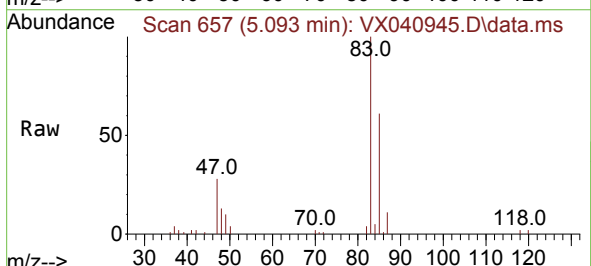
Acq: 09 Apr 2024 10:52

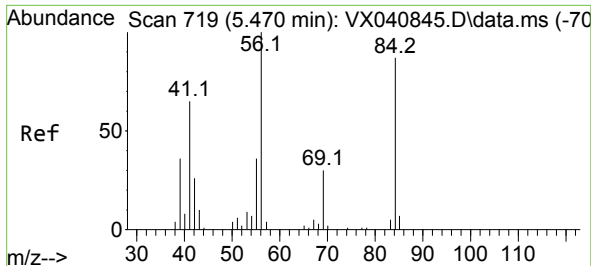
Tgt Ion: 83 Resp: 21026

Ion Ratio Lower Upper

83 100

85 61.1 50.3 75.5

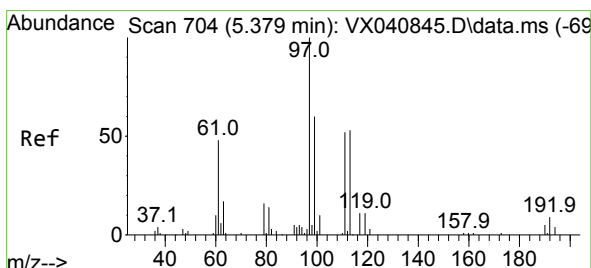
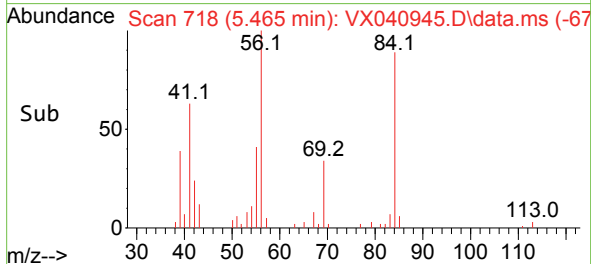
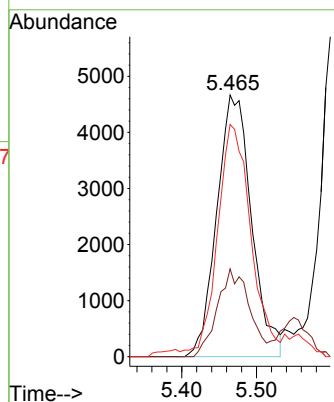
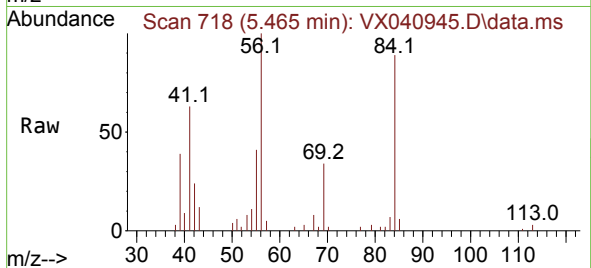




#31
Cyclohexane
Concen: 18.185 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

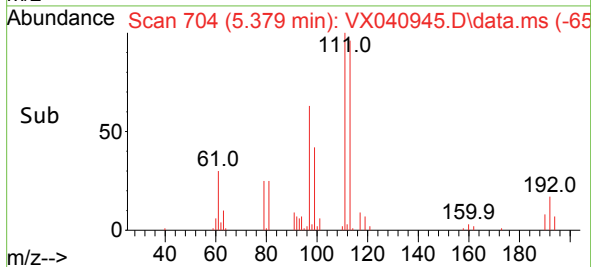
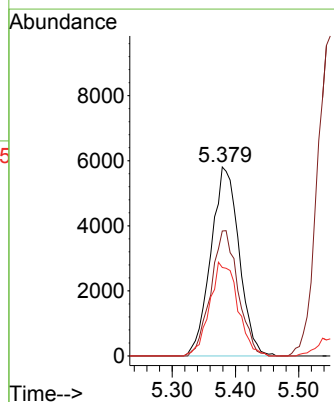
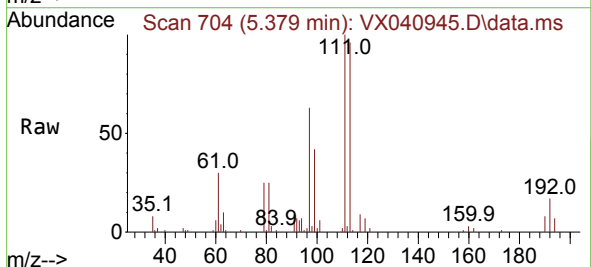
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

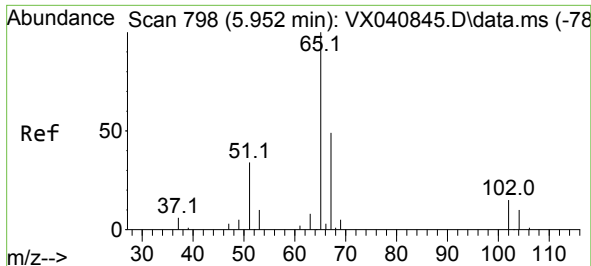
Tgt Ion:	56	Resp:	15089
Ion	Ratio	Lower	Upper
56	100		
69	33.6	23.4	35.2
84	86.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:	97	Resp:	17972
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	49.3	36.4	54.6

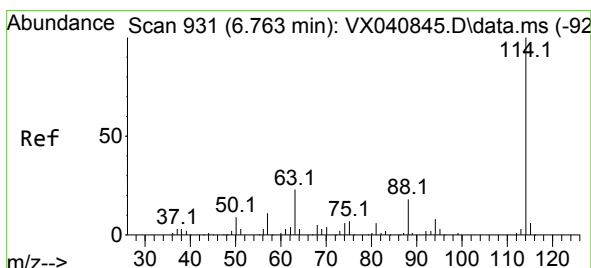
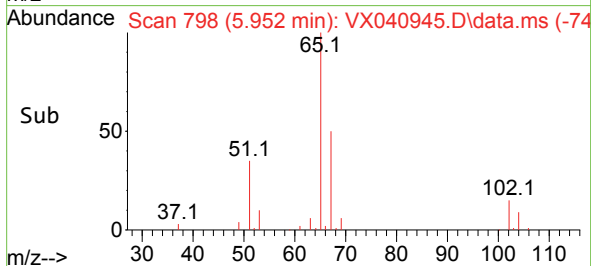
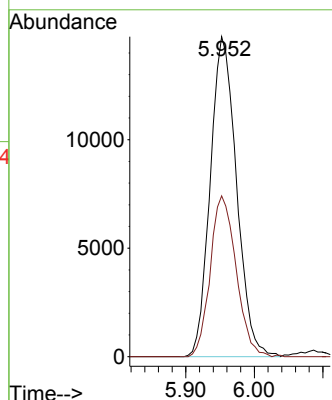
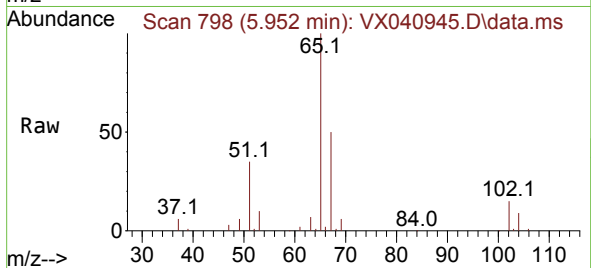




#33
1,2-Dichloroethane-d4
Concen: 50.236 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

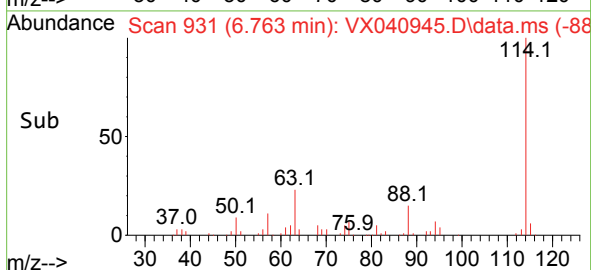
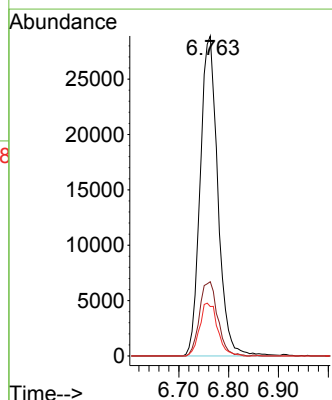
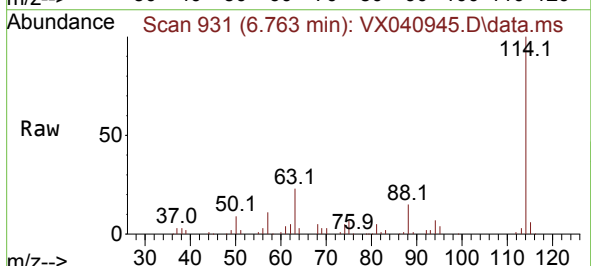
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

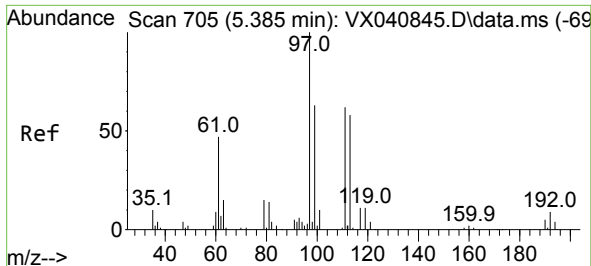
Tgt Ion: 65 Resp: 39280
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

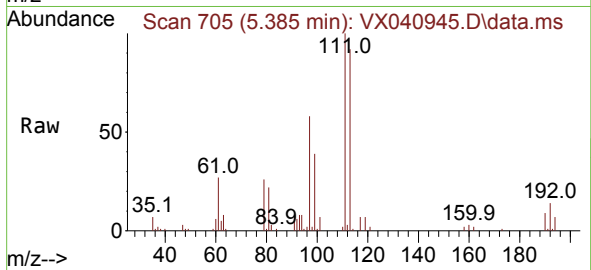
Tgt Ion: 114 Resp: 70764
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 15.5 0.0 36.6



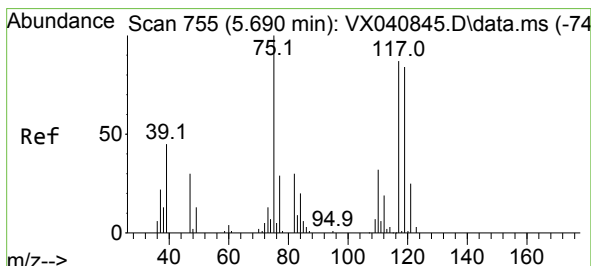
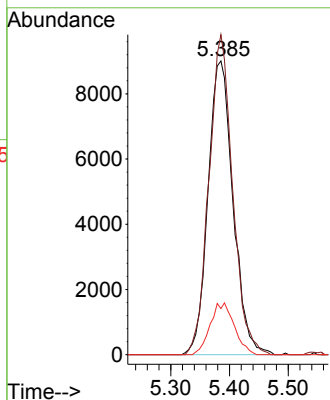
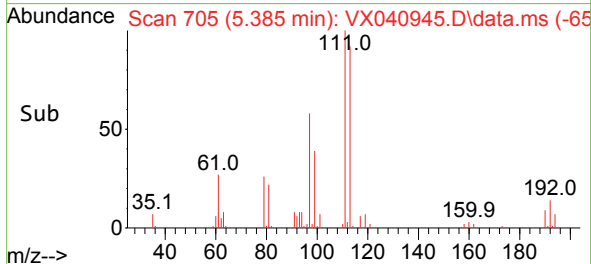


#35
Dibromofluoromethane
Concen: 53.178 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

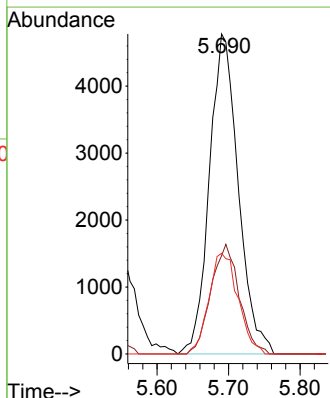
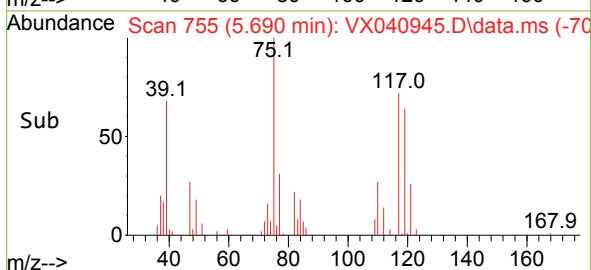
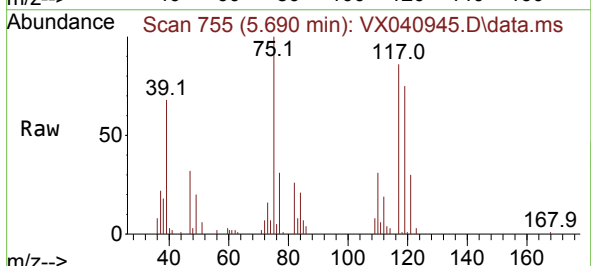


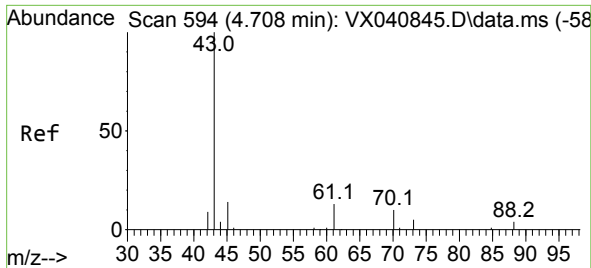
Tgt Ion:	113	Resp:	26654
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	17.0	13.3	19.9



#36
1,1-Dichloropropene
Concen: 18.845 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:	75	Resp:	13421
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.0	50.9
77	31.8	24.7	37.1

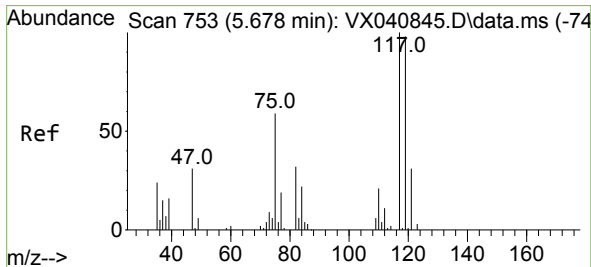
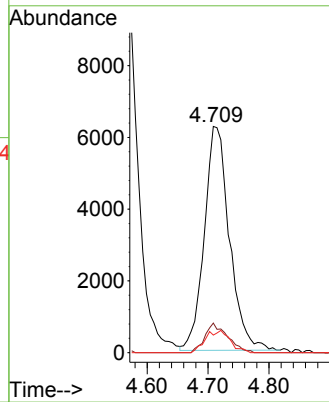
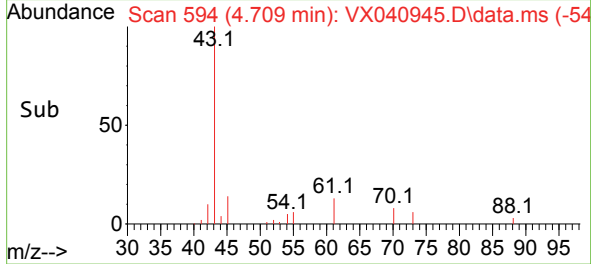
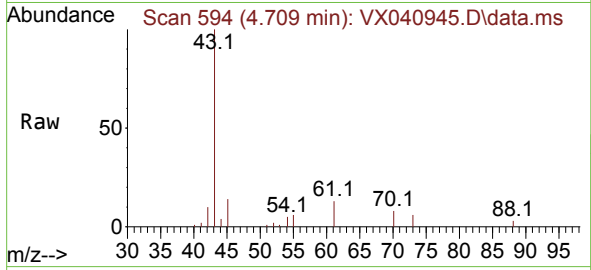




#37
Ethyl Acetate
Concen: 20.507 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

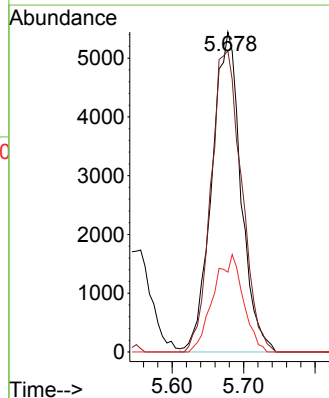
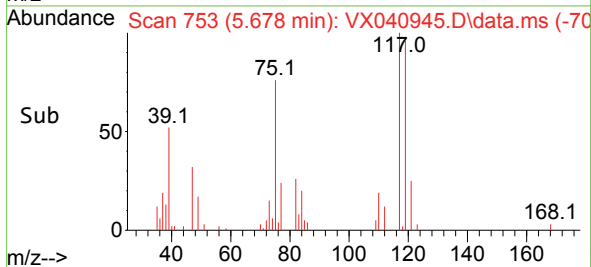
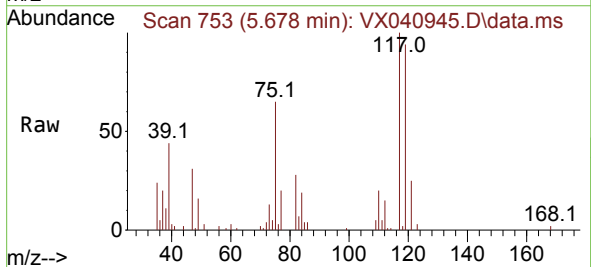
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

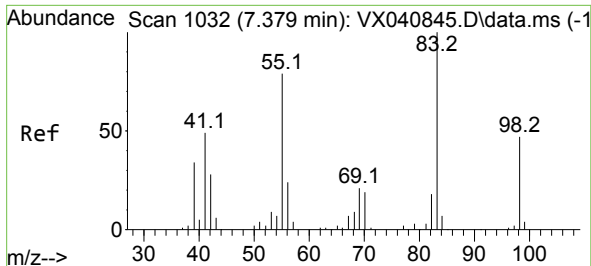
Tgt Ion:	43	Resp:	17934
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.6	16.0
70	9.7	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.563 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:	117	Resp:	15424
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.2	117.2
121	25.0	24.4	36.6





#39

Methylcyclohexane

Concen: 18.512 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

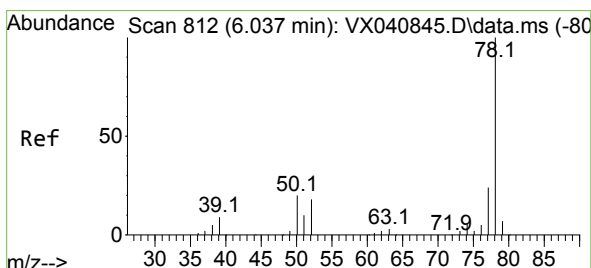
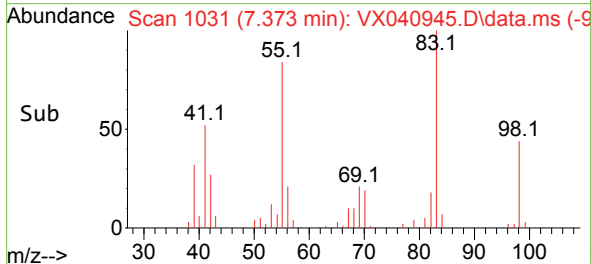
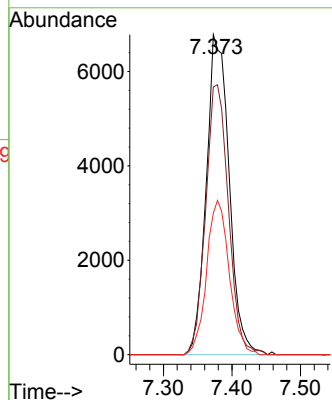
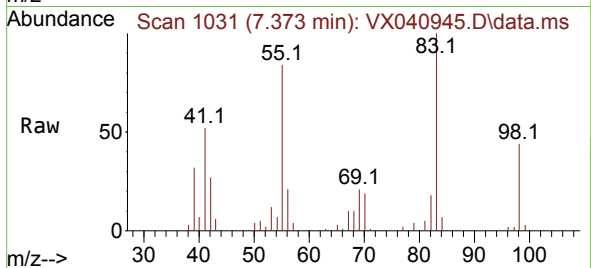
Tgt Ion: 83 Resp: 15753

Ion Ratio Lower Upper

83 100

55 83.7 64.6 97.0

98 44.2 36.7 55.1



#40

Benzene

Concen: 19.695 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040945.D

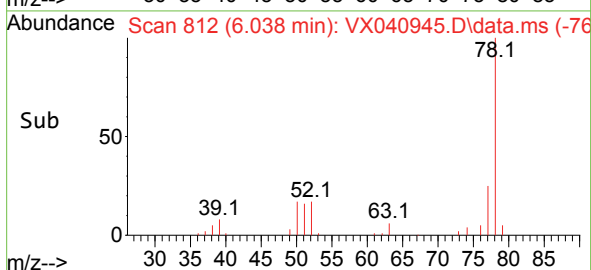
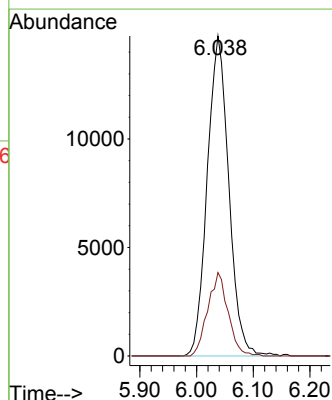
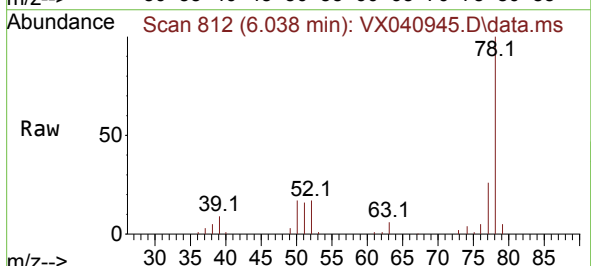
Acq: 09 Apr 2024 10:52

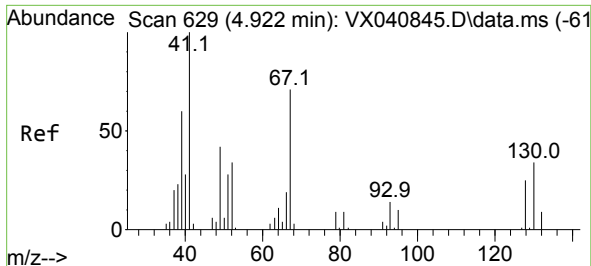
Tgt Ion: 78 Resp: 38930

Ion Ratio Lower Upper

78 100

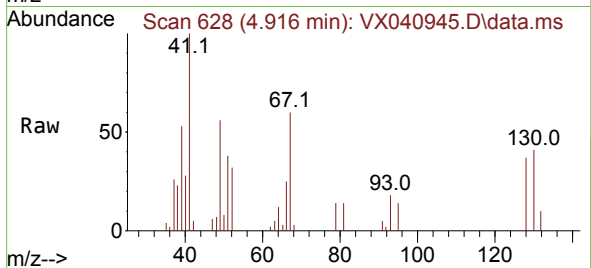
77 26.1 19.3 28.9



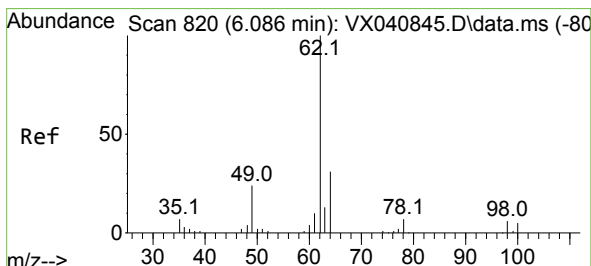
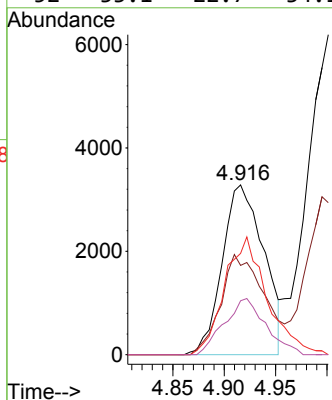
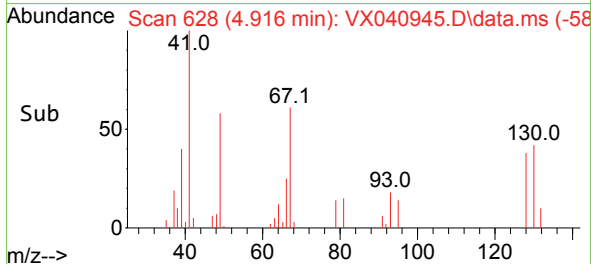


#41
Methacrylonitrile
Concen: 20.516 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

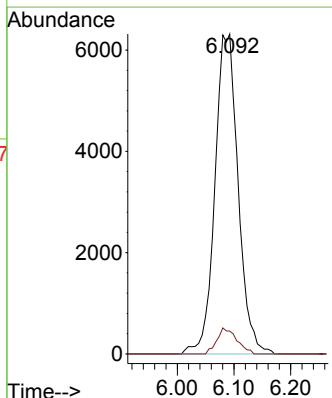
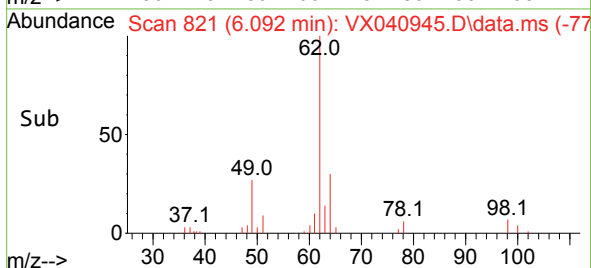
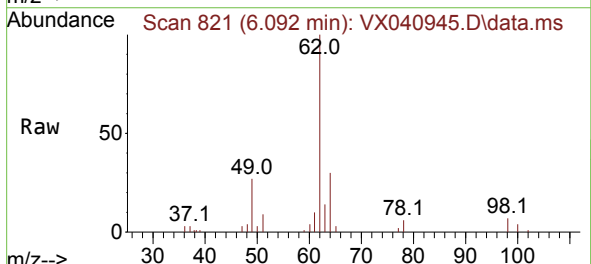


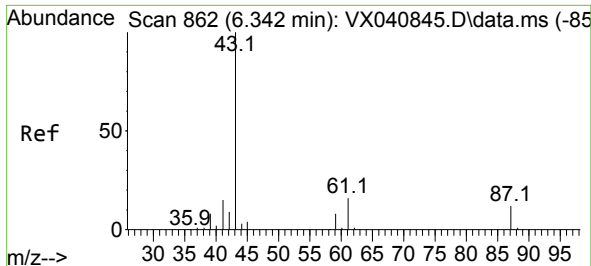
Tgt Ion:	41	Resp:	9214
Ion	Ratio	Lower	Upper
41	100		
39	62.5	45.2	67.8
67	71.1	52.6	78.8
52	33.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.904 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:	62	Resp:	17946
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.041 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

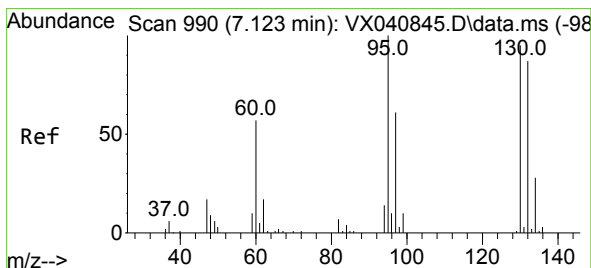
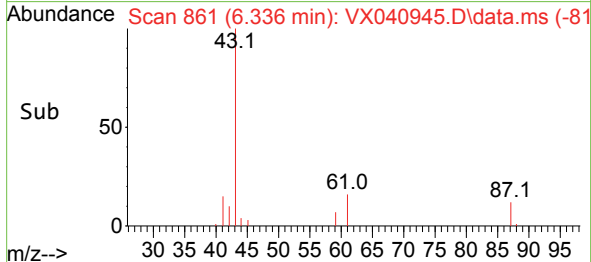
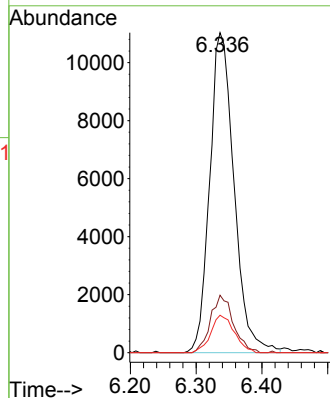
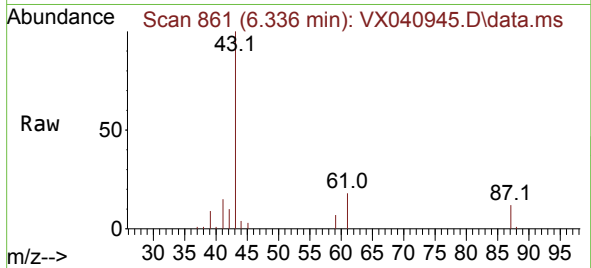
Tgt Ion: 43 Resp: 28417

Ion Ratio Lower Upper

43 100

61 16.9 15.2 22.8

87 11.3 9.8 14.6



#44

Trichloroethene

Concen: 20.303 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040945.D

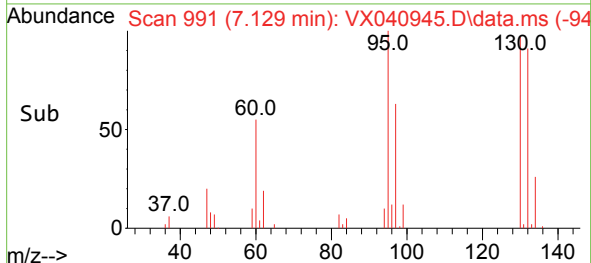
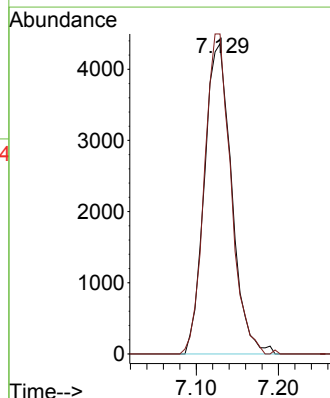
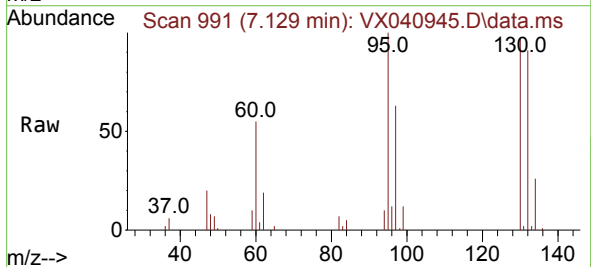
Acq: 09 Apr 2024 10:52

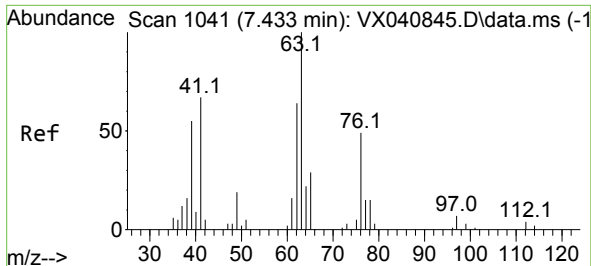
Tgt Ion:130 Resp: 10023

Ion Ratio Lower Upper

130 100

95 103.1 0.0 204.4

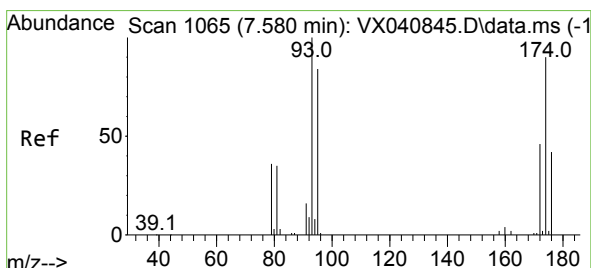
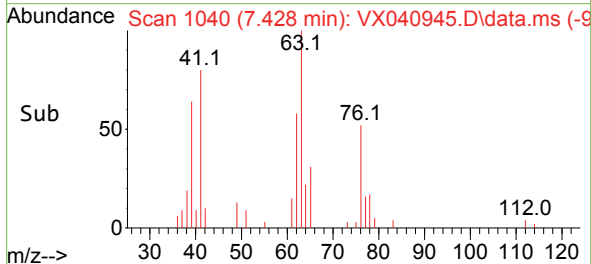
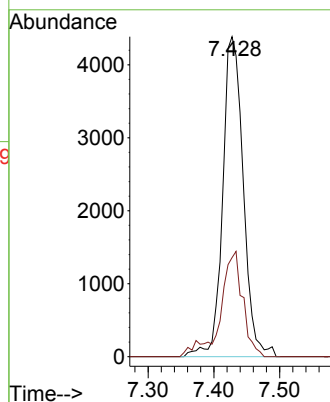
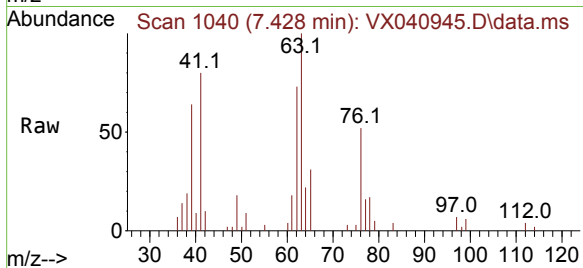




#45
1,2-Dichloropropane
Concen: 20.262 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

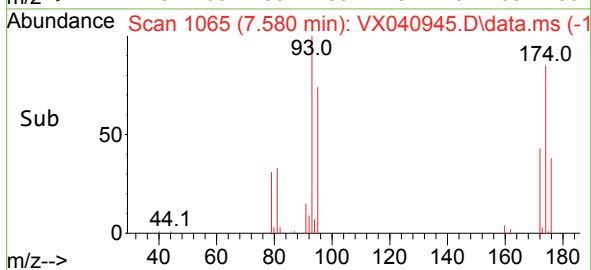
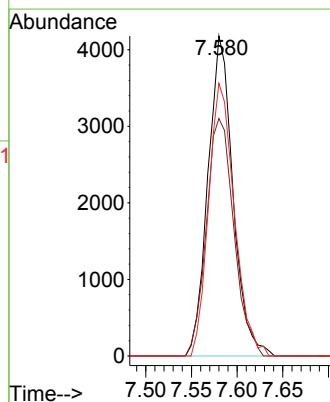
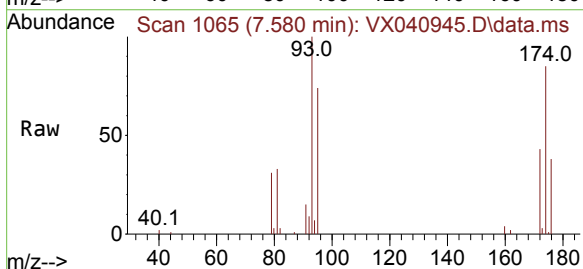
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

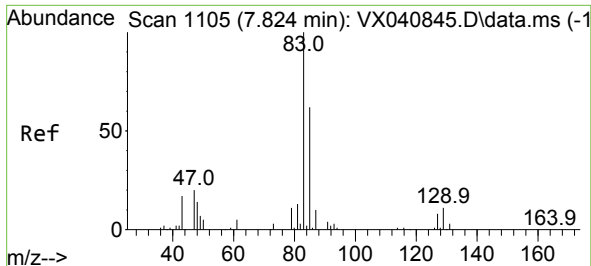
Tgt Ion: 63 Resp: 9561
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 20.532 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 93 Resp: 7941
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 87.8 69.4 104.0

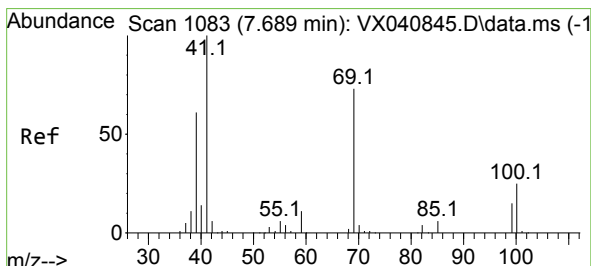
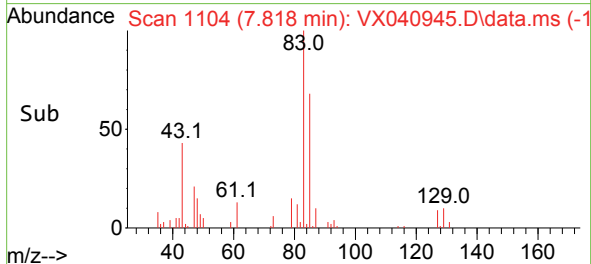
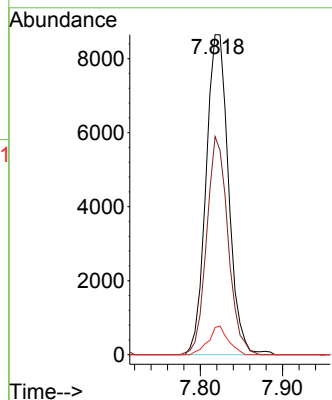
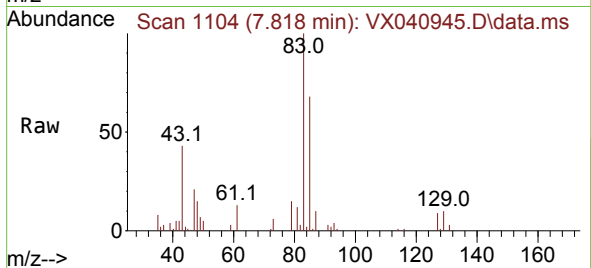




#47
Bromodichloromethane
Concen: 20.434 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

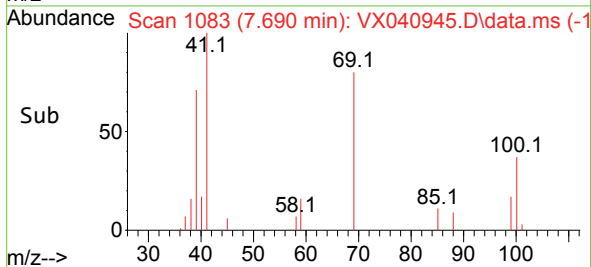
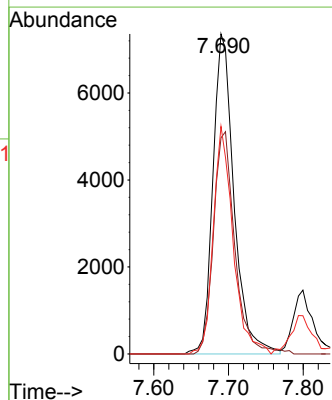
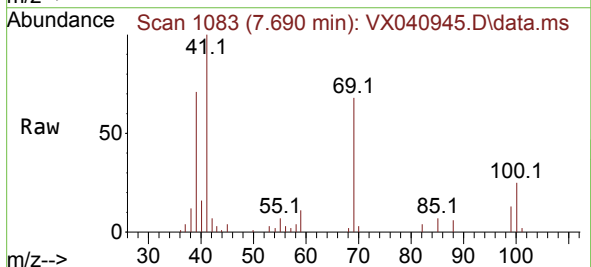
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

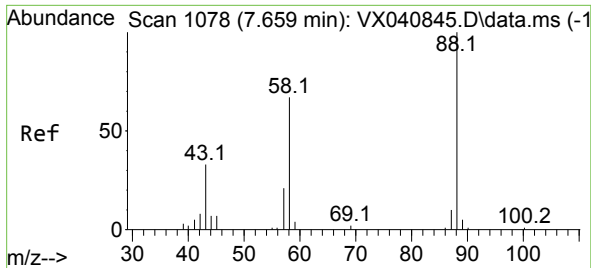
Tgt Ion: 83	Resp: 16443
Ion Ratio	Lower Upper
83 100	
85 68.2	49.8 74.6
127 8.5	7.1 10.7



#48
Methyl methacrylate
Concen: 21.793 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 41	Resp: 14413		
Ion Ratio	Lower	Upper	
41	100		
69	70.6	59.2	88.8
39	66.9	47.7	71.5

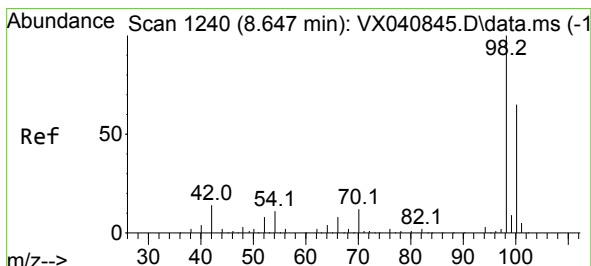
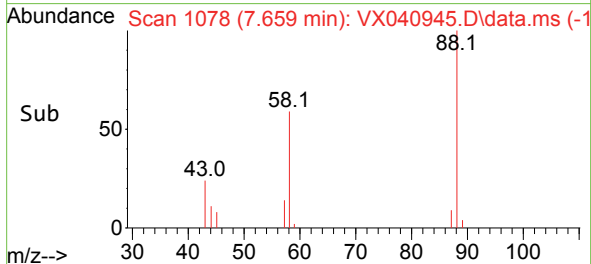
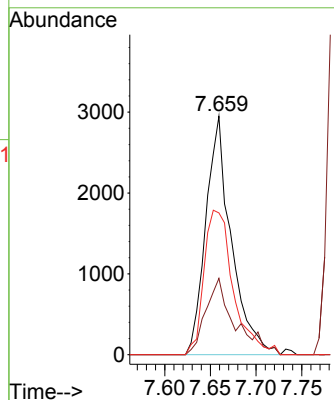
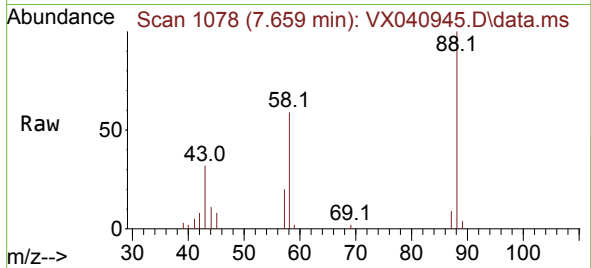




#49
1,4-Dioxane
Concen: 452.442 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

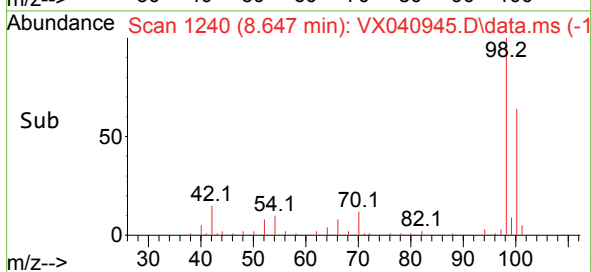
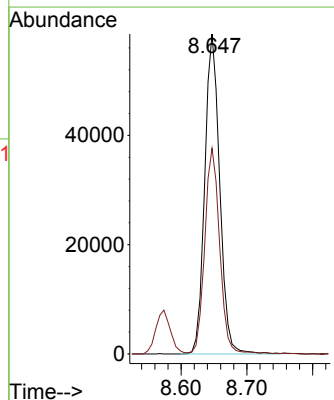
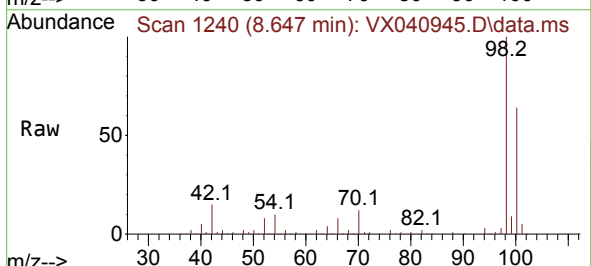
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

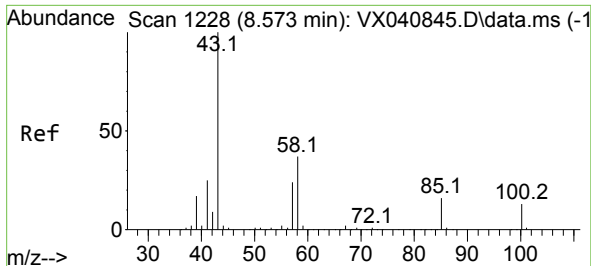
Tgt Ion: 88 Resp: 5710
Ion Ratio Lower Upper
88 100
43 36.5 0.0 0.0#
58 69.7 60.1 90.1



#50
Toluene-d8
Concen: 51.170 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 98 Resp: 92676
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

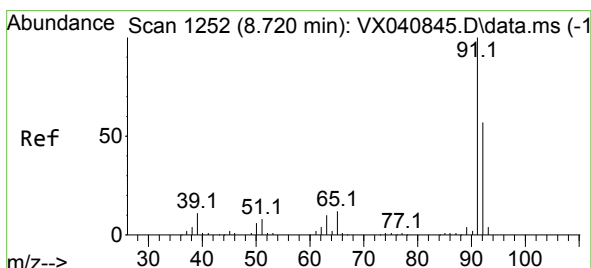
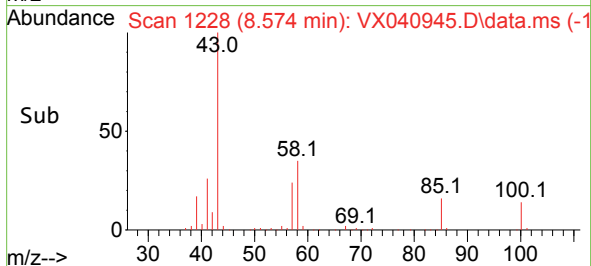
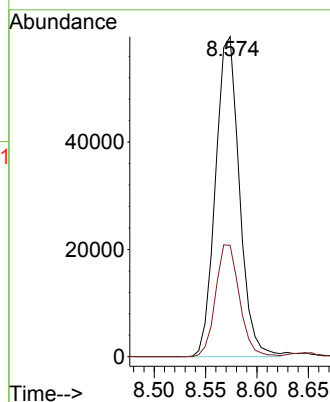
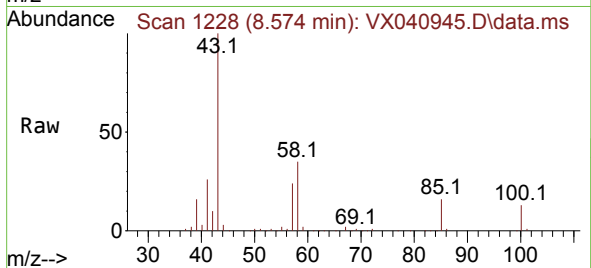




#51
4-Methyl-2-Pentanone
Concen: 107.640 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

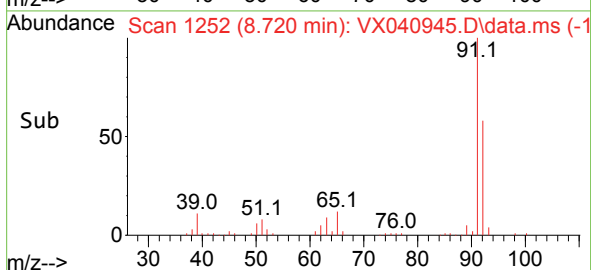
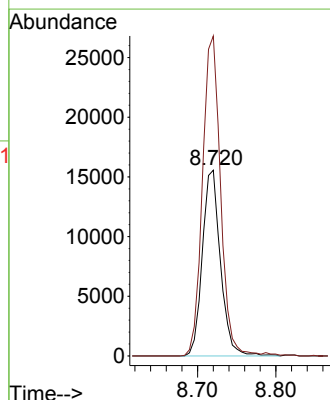
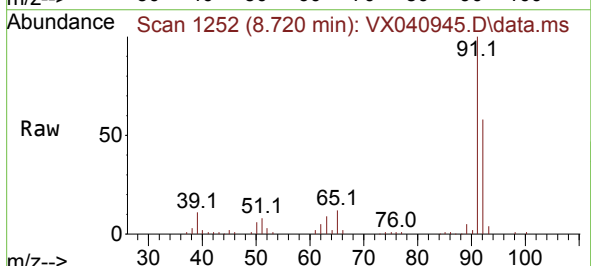
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

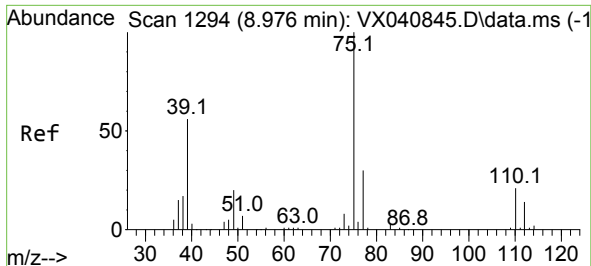
Tgt Ion: 43 Resp: 96428
Ion Ratio Lower Upper
43 100
58 35.0 30.4 45.6



#52
Toluene
Concen: 20.053 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 92 Resp: 25011
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2

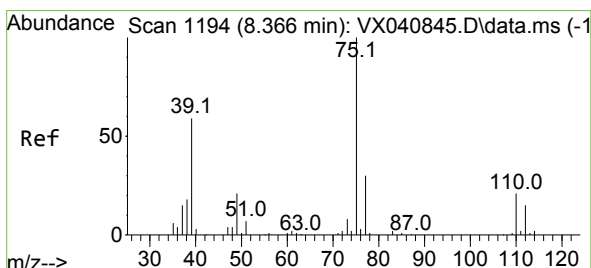
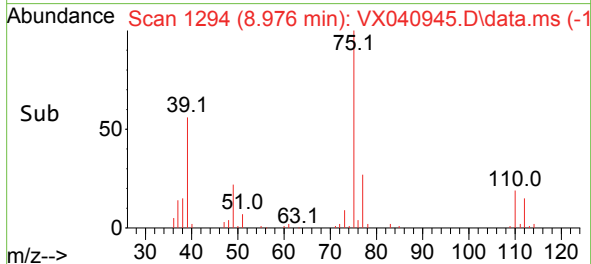
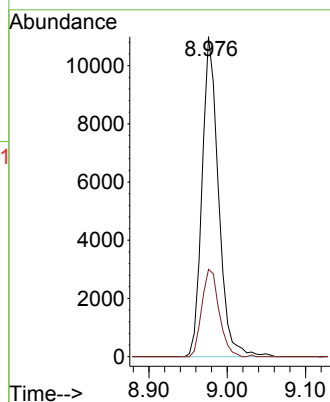
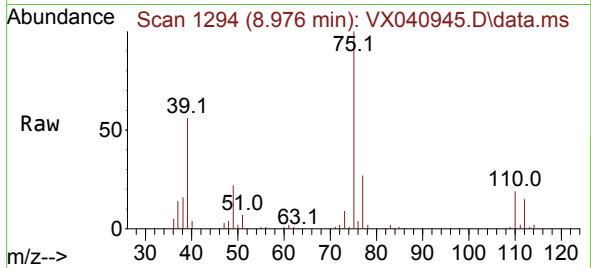




#53
 t-1,3-Dichloropropene
 Concen: 20.037 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

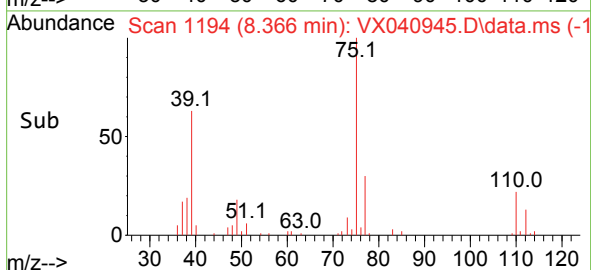
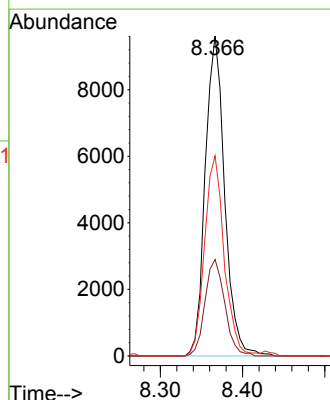
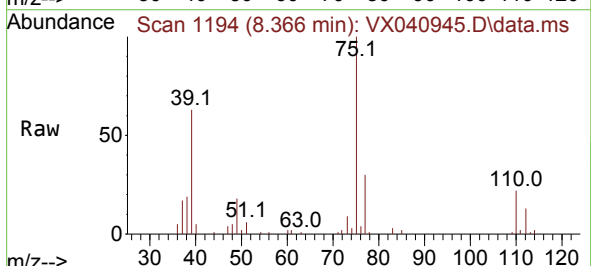
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409MBS01

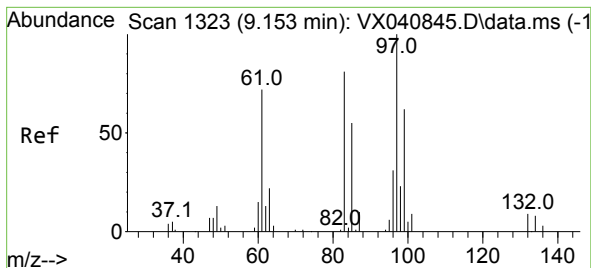
Tgt Ion: 75 Resp: 16042
 Ion Ratio Lower Upper
 75 100
 77 27.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.769 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040945.D
 Acq: 09 Apr 2024 10:52

Tgt Ion: 75 Resp: 15774
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.3 37.9
 39 62.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.779 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

Tgt Ion: 97 Resp: 10114

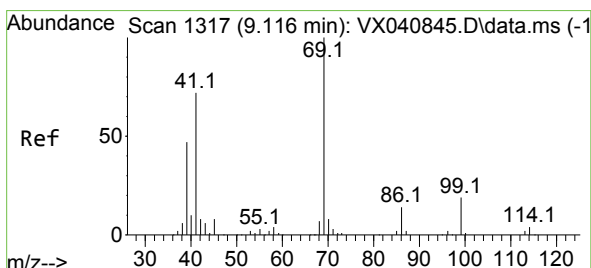
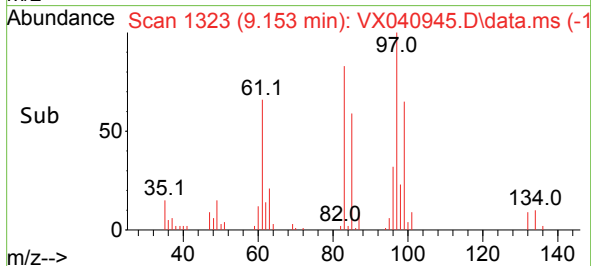
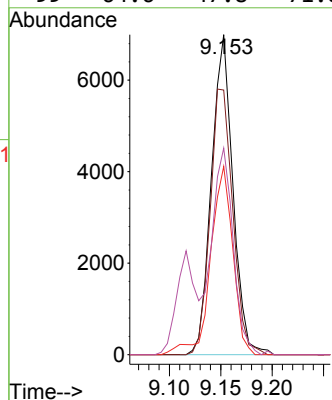
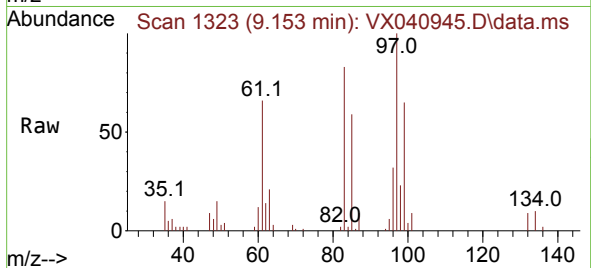
Ion Ratio Lower Upper

97 100

83 82.7 65.8 98.8

85 58.8 41.6 62.4

99 64.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.629 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

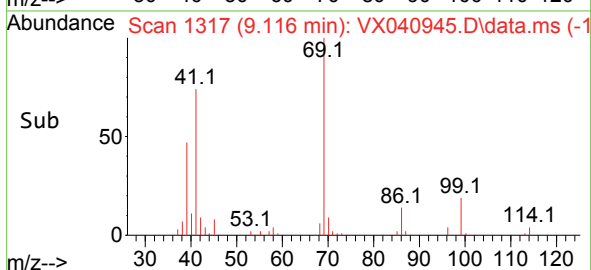
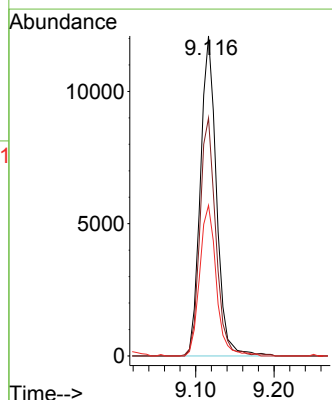
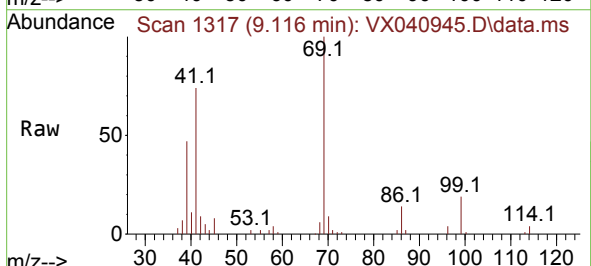
Tgt Ion: 69 Resp: 17242

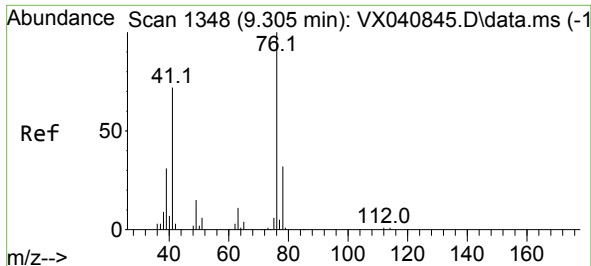
Ion Ratio Lower Upper

69 100

41 73.6 56.8 85.2

39 48.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.421 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

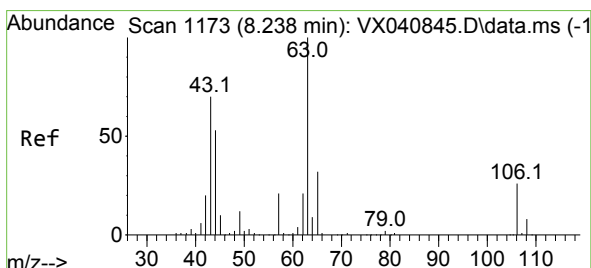
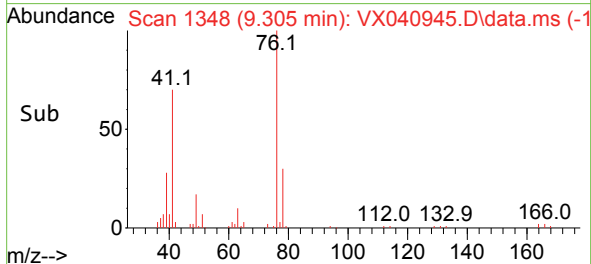
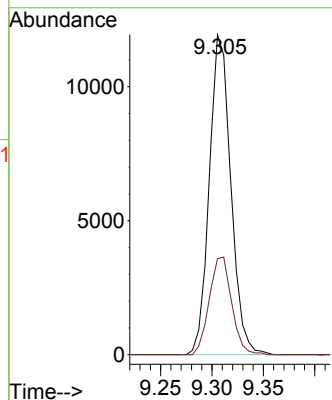
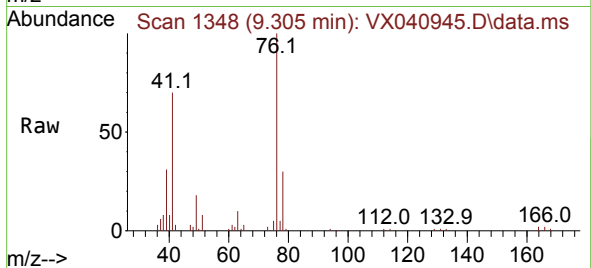
VX0409MBS01

Tgt Ion: 76 Resp: 17384

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.785 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040945.D

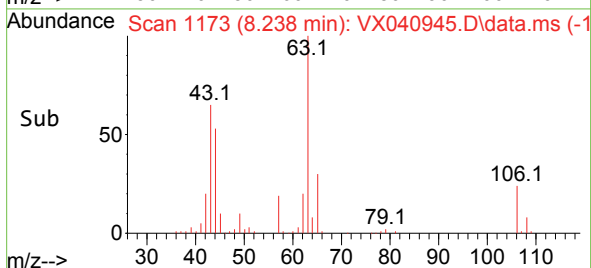
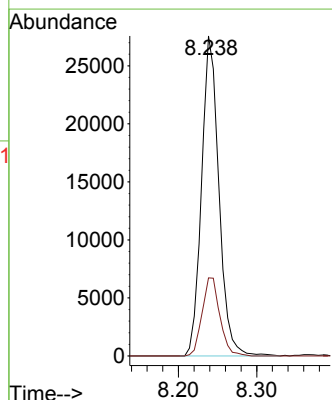
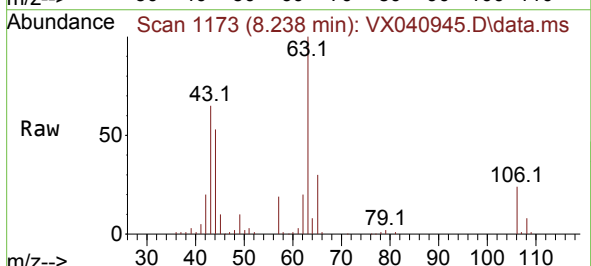
Acq: 09 Apr 2024 10:52

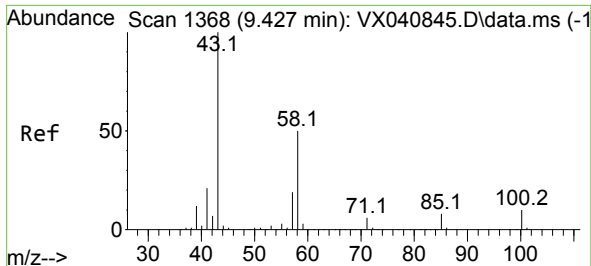
Tgt Ion: 63 Resp: 42457

Ion Ratio Lower Upper

63 100

106 25.0 22.5 33.7





#59

2-Hexanone

Concen: 106.216 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

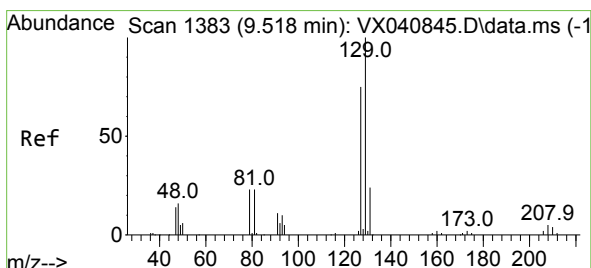
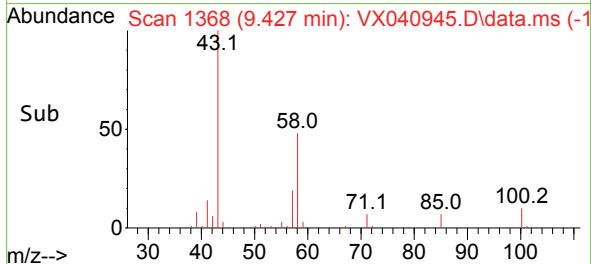
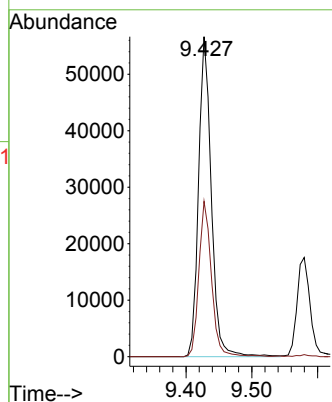
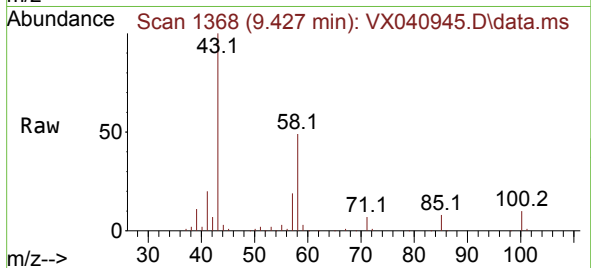
VX0409MBS01

Tgt Ion: 43 Resp: 76312

Ion Ratio Lower Upper

43 100

58 48.2 26.2 78.5



#60

Dibromochloromethane

Concen: 19.934 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040945.D

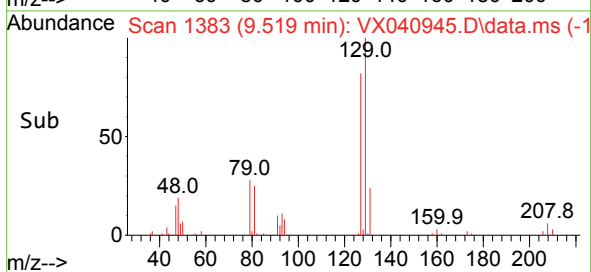
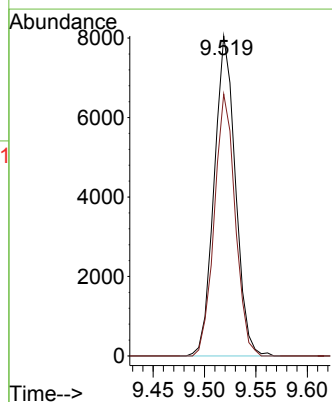
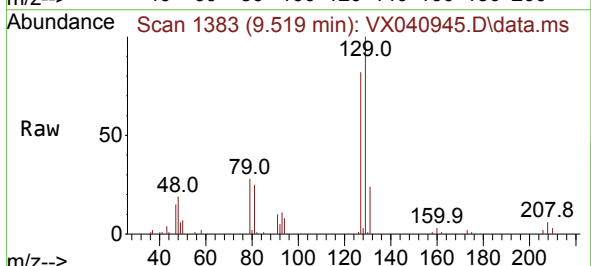
Acq: 09 Apr 2024 10:52

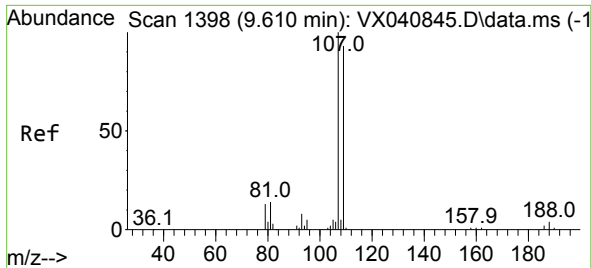
Tgt Ion: 129 Resp: 11583

Ion Ratio Lower Upper

129 100

127 80.2 38.8 116.4

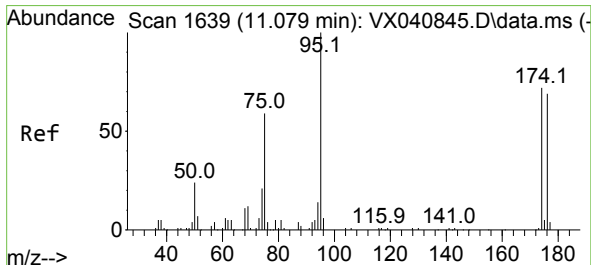
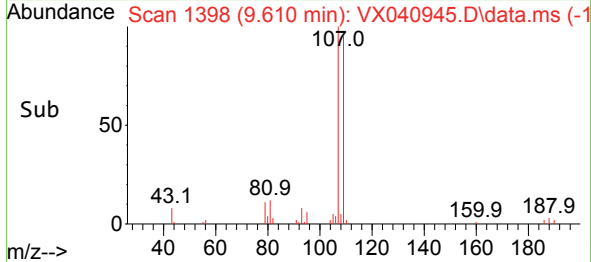
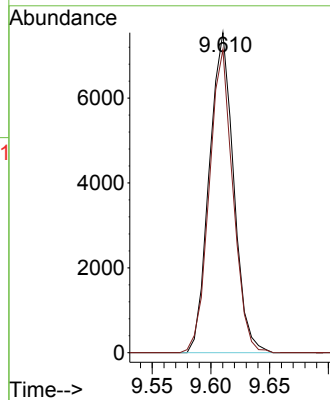
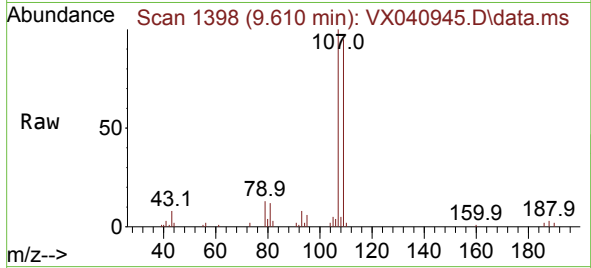




#61
1,2-Dibromoethane
Concen: 20.736 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

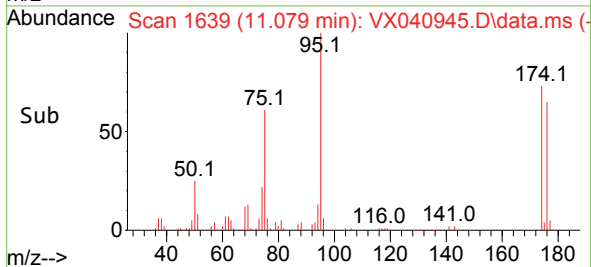
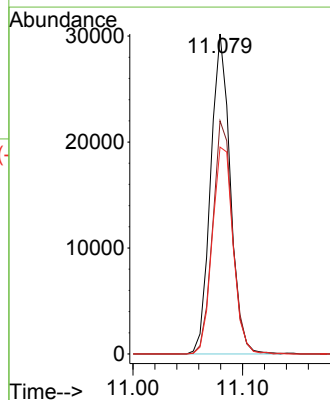
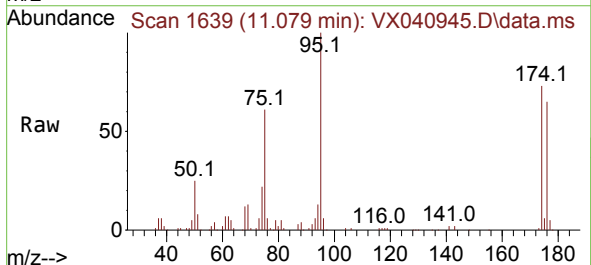
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

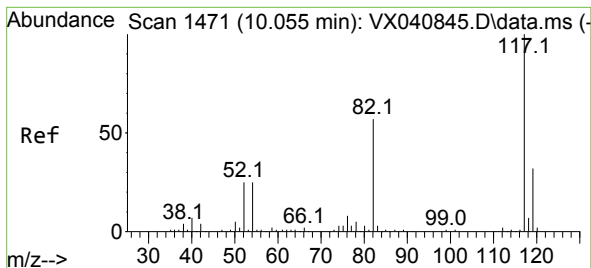
Tgt Ion:107 Resp: 10889
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.872 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 95 Resp: 37518
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 68.9 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: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

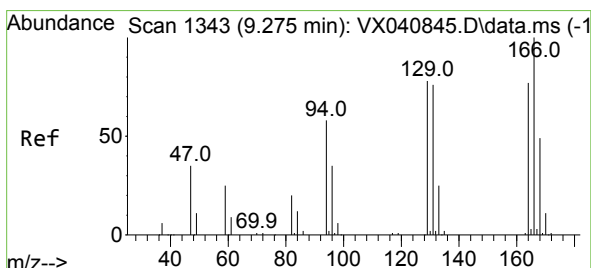
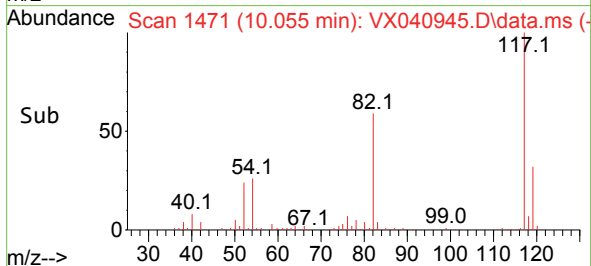
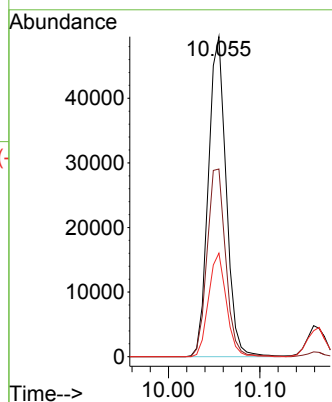
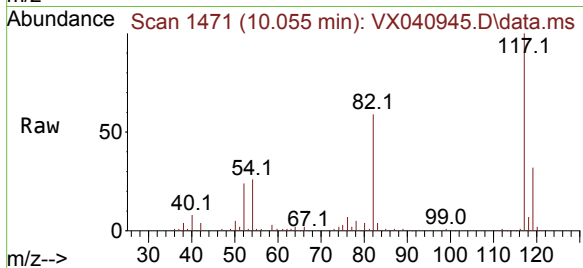
Tgt Ion:117 Resp: 67175

Ion Ratio Lower Upper

117 100

82 58.7 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 19.866 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Tgt Ion:164 Resp: 8831

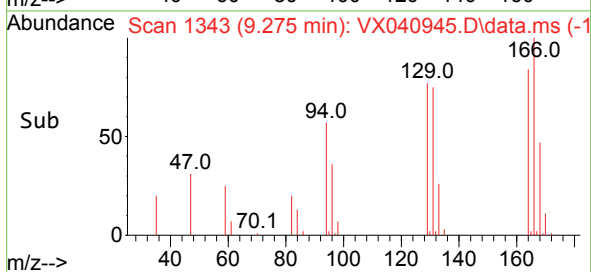
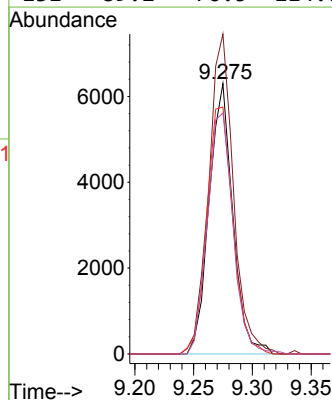
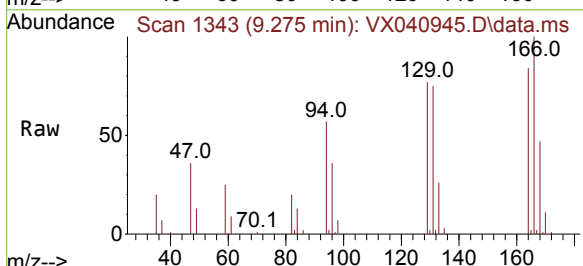
Ion Ratio Lower Upper

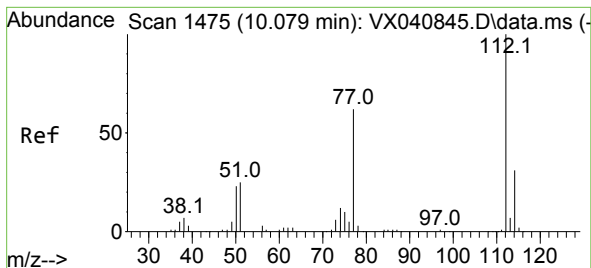
164 100

166 118.4 102.7 154.1

129 91.3 80.4 120.6

131 89.2 76.5 114.7

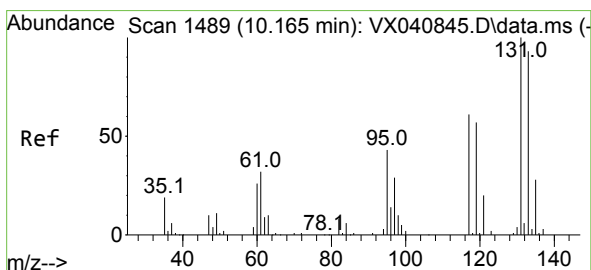
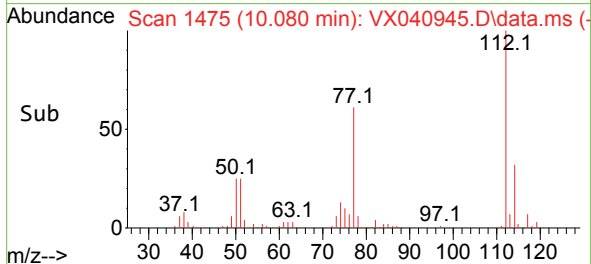
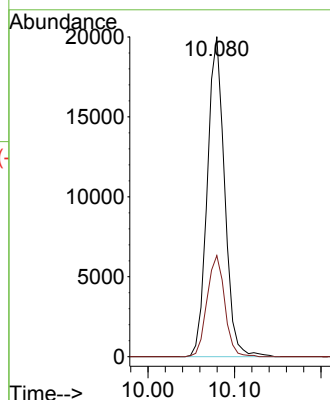
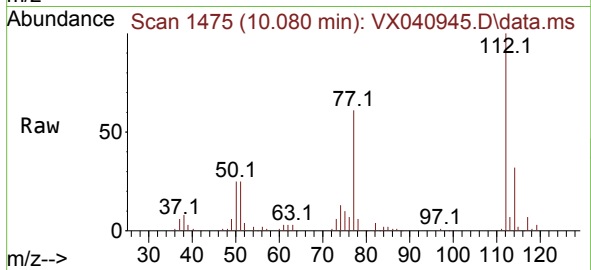




#65
Chlorobenzene
Concen: 18.892 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

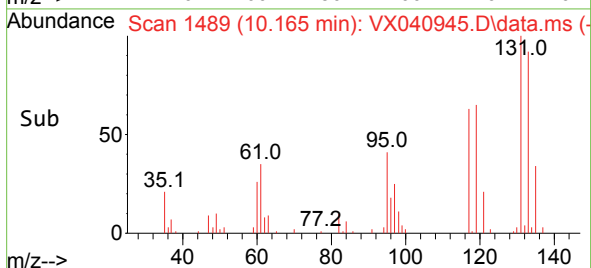
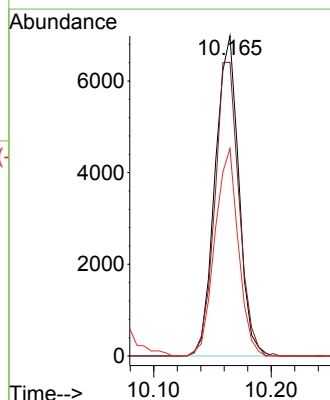
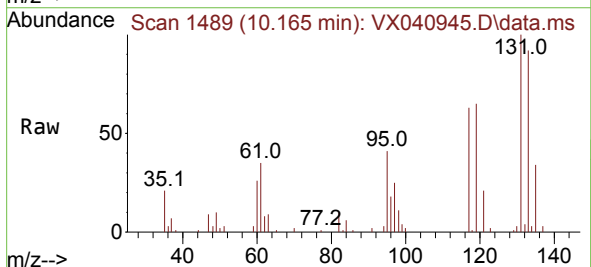
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

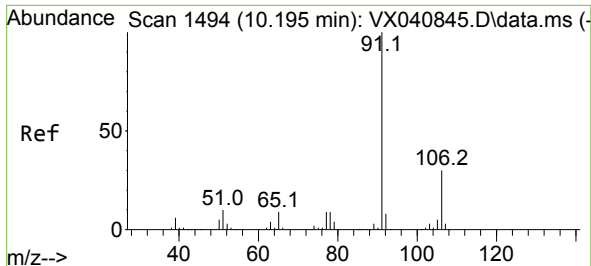
Tgt Ion:112 Resp: 27755
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:131 Resp: 9721
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.7 32.2 96.6

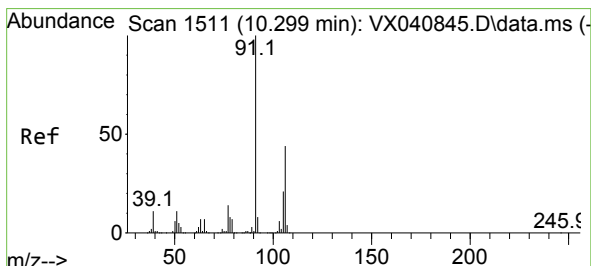
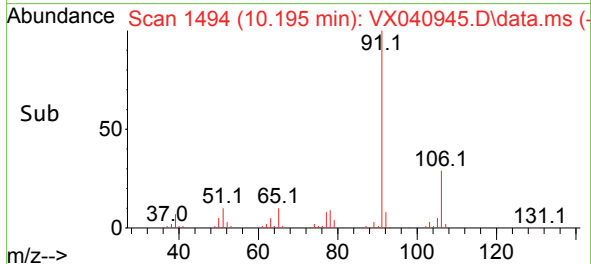
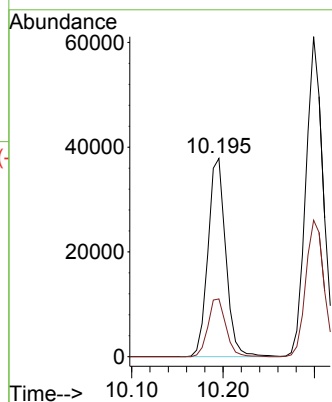
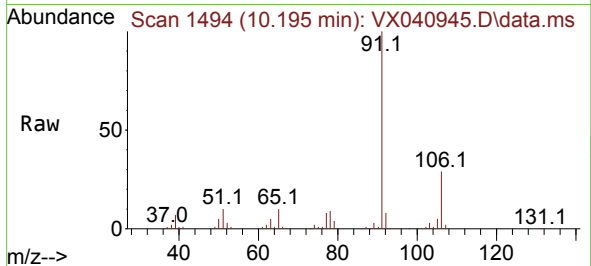




#67
Ethyl Benzene
Concen: 19.486 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

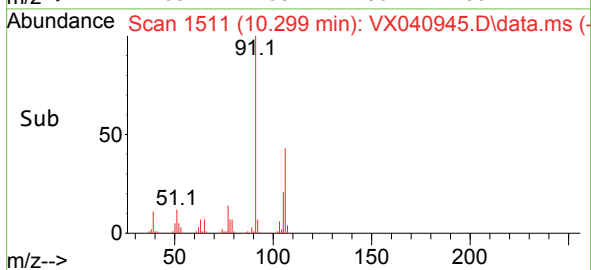
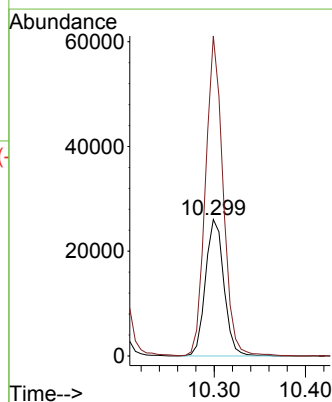
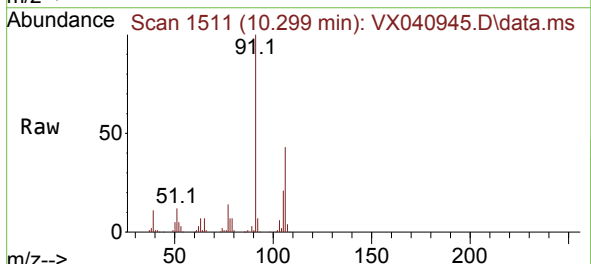
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

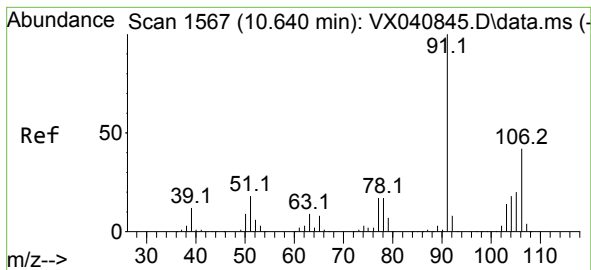
Tgt Ion: 91 Resp: 51053
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.228 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 106 Resp: 36441
Ion Ratio Lower Upper
106 100
91 223.2 165.5 248.3

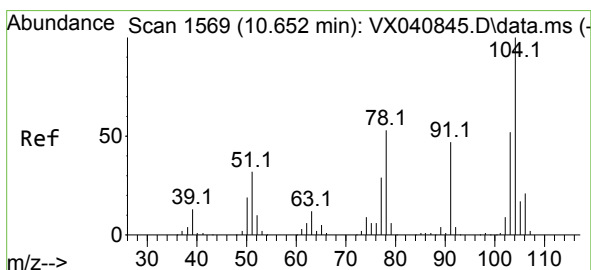
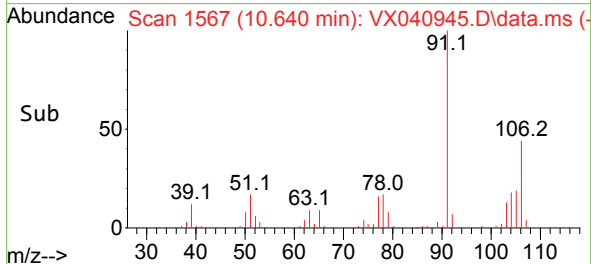
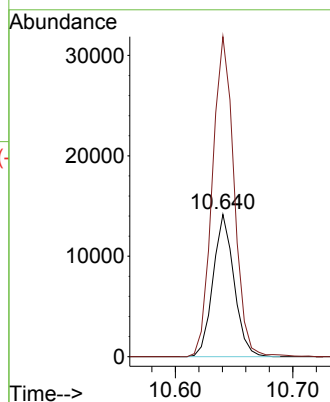
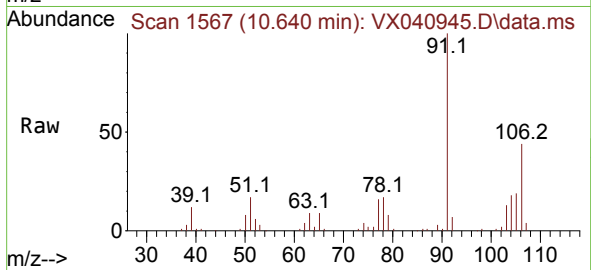




#69
o-Xylene
Concen: 19.610 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

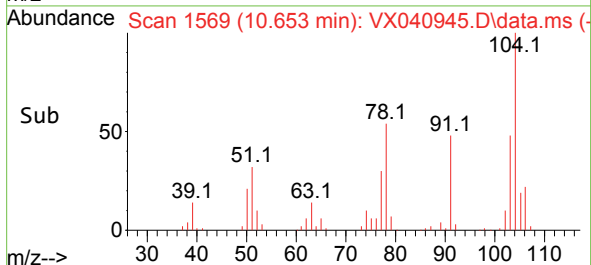
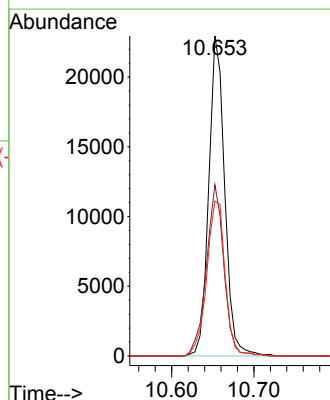
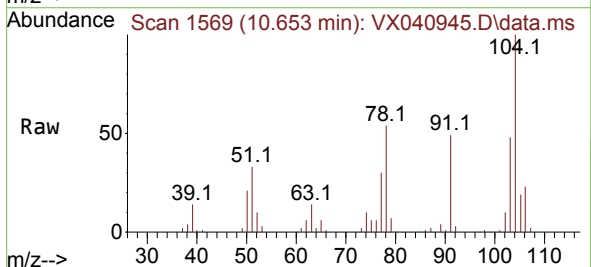
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

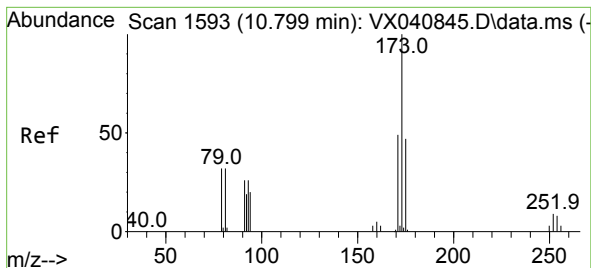
Tgt Ion:106 Resp: 17611
Ion Ratio Lower Upper
106 100
91 233.0 108.9 326.8



#70
Styrene
Concen: 19.842 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:104 Resp: 30878
Ion Ratio Lower Upper
104 100
78 58.9 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 19.045 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

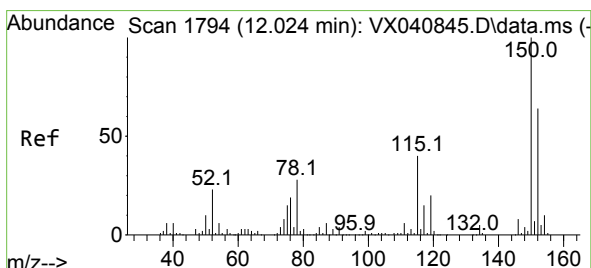
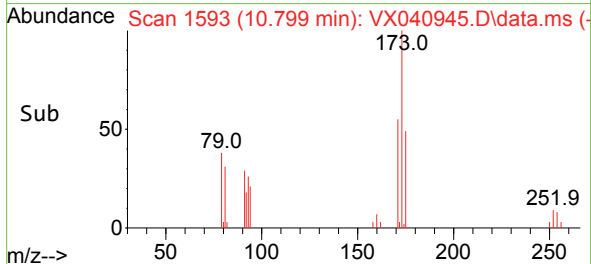
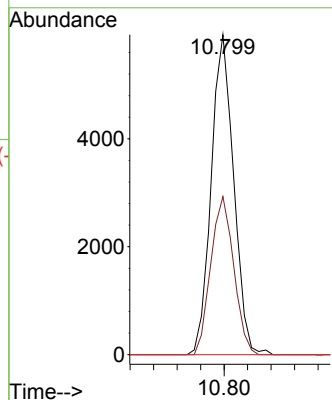
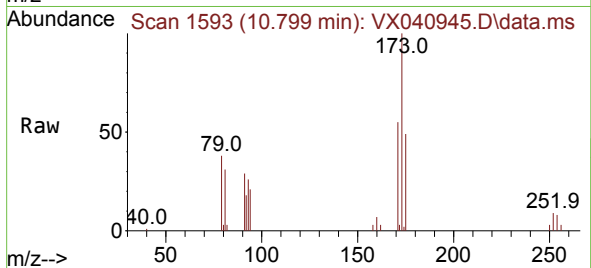
Tgt Ion:173 Resp: 7860

Ion Ratio Lower Upper

173 100

175 50.6 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: VX040945.D

Acq: 09 Apr 2024 10:52

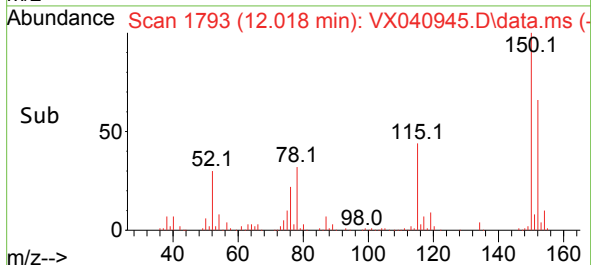
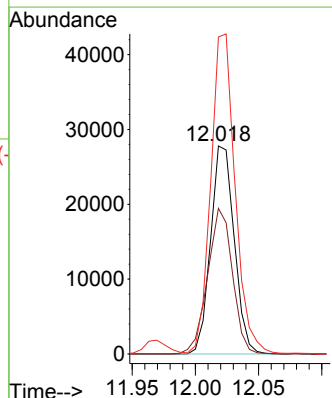
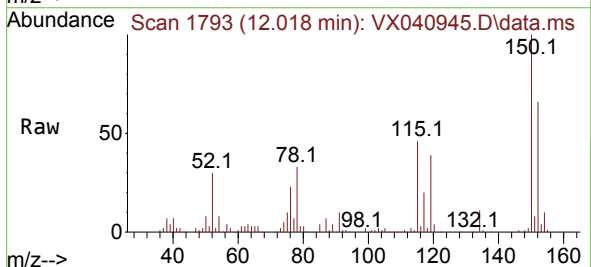
Tgt Ion:152 Resp: 36069

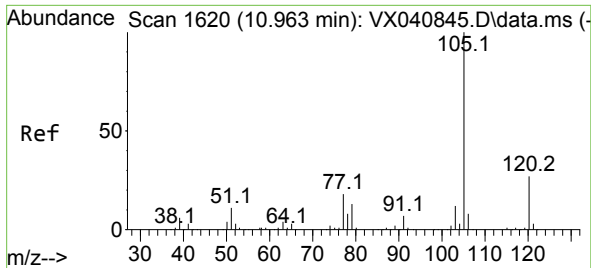
Ion Ratio Lower Upper

152 100

115 73.6 43.3 129.9

150 159.2 0.0 345.0

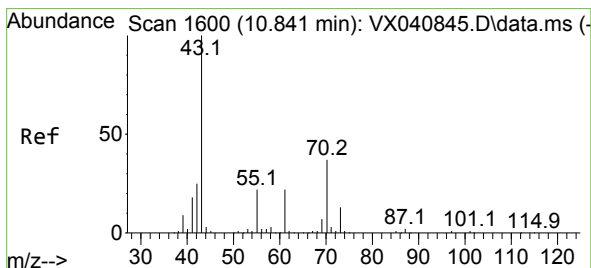
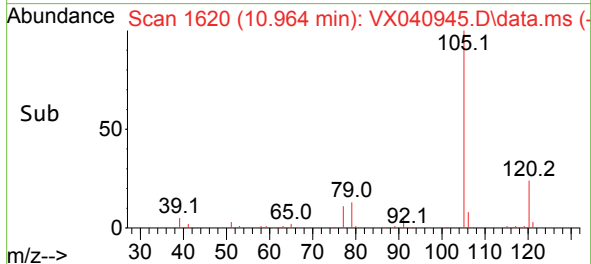
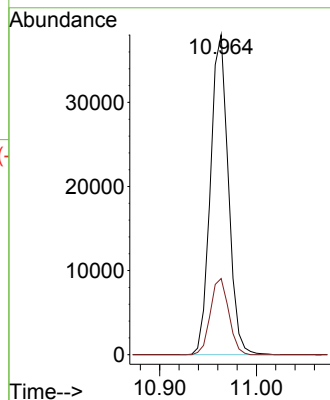
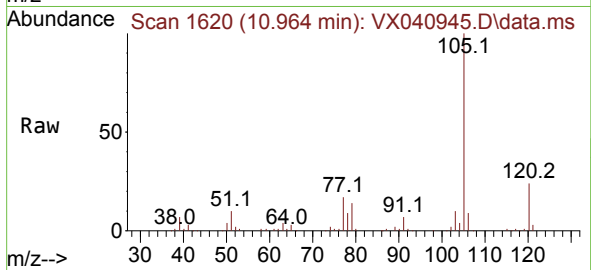




#73
Isopropylbenzene
Concen: 19.432 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

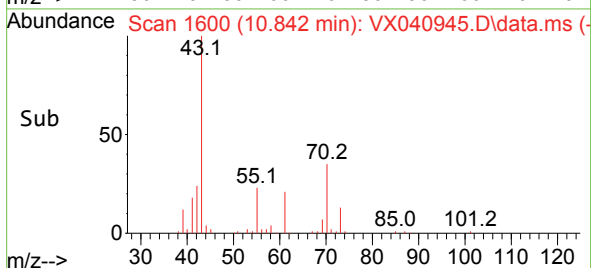
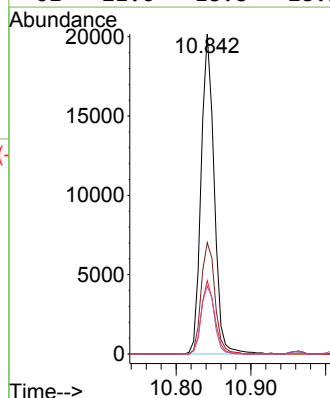
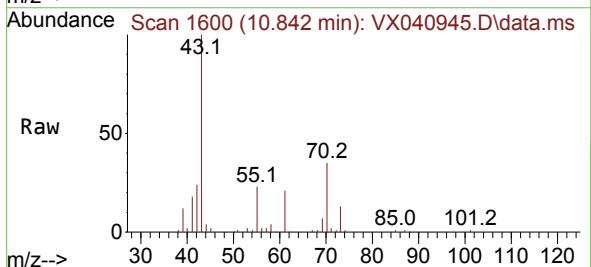
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

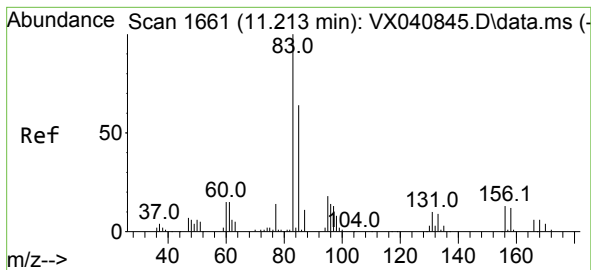
Tgt Ion:105 Resp: 48951
Ion Ratio Lower Upper
105 100
120 24.4 12.9 38.6



#74
N-ethyl acetate
Concen: 19.195 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 43 Resp: 24492
Ion Ratio Lower Upper
43 100
70 36.8 32.9 49.3
55 23.2 19.3 28.9
61 21.6 18.8 28.2

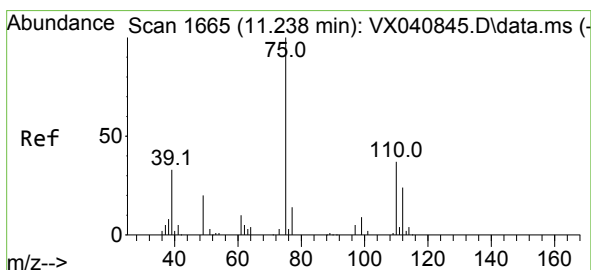
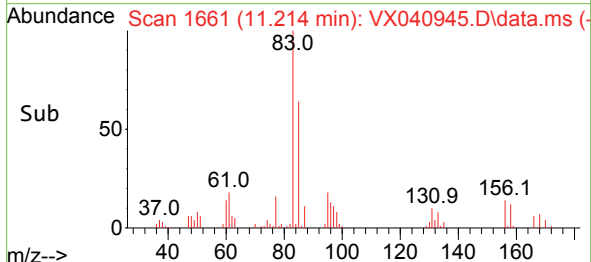
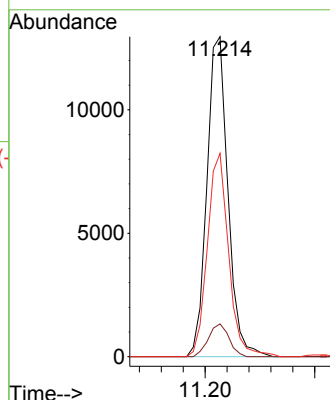
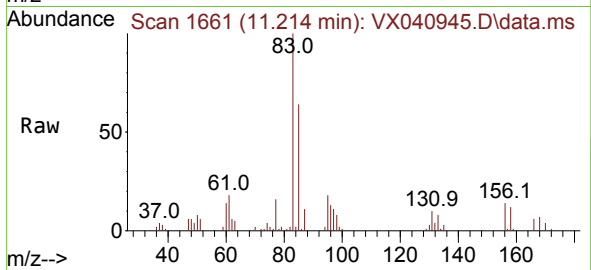




#75
1,1,2,2-Tetrachloroethane
Concen: 20.018 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

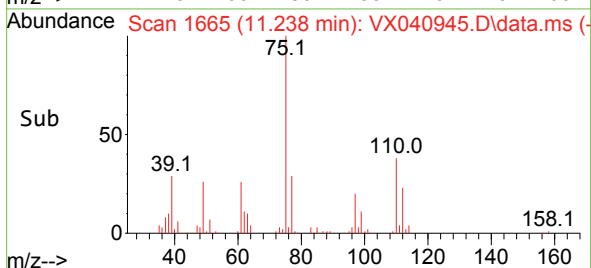
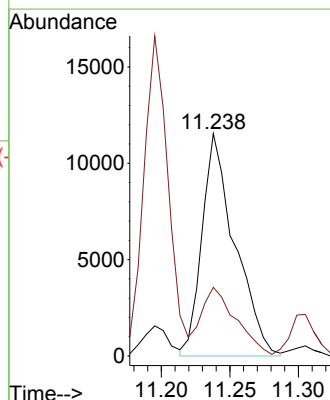
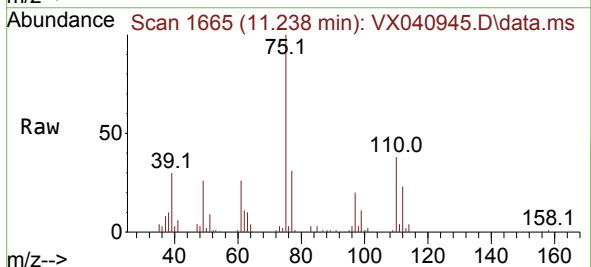
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

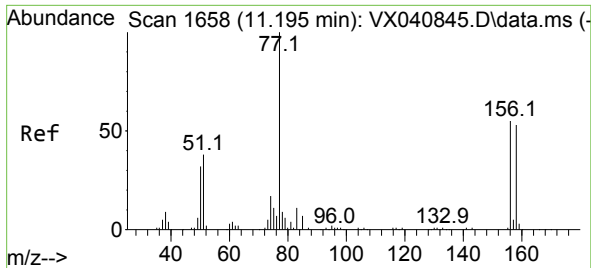
Tgt Ion: 83 Resp: 17243
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 25.071 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 75 Resp: 19283
Ion Ratio Lower Upper
75 100
77 32.9 19.1 57.5

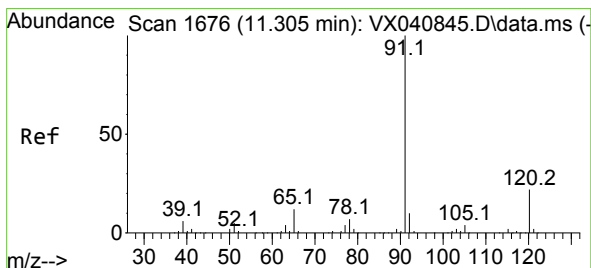
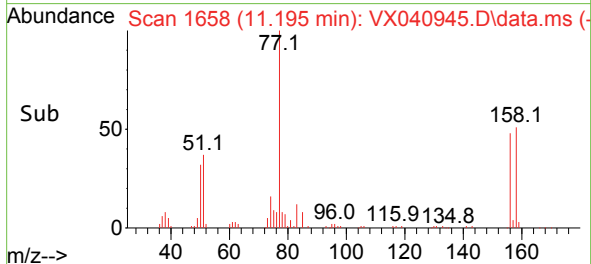
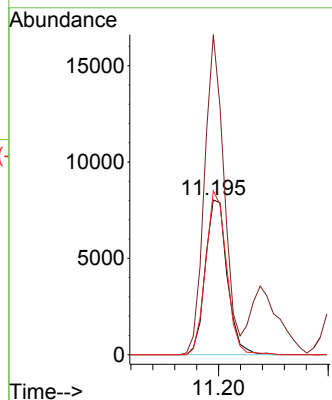
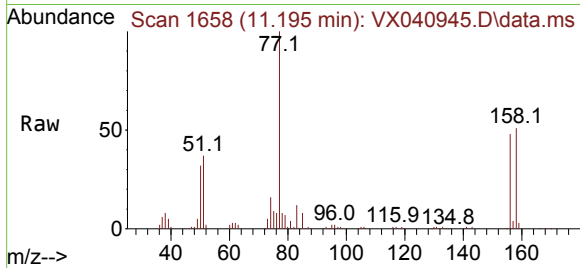




#77
Bromobenzene
Concen: 18.829 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

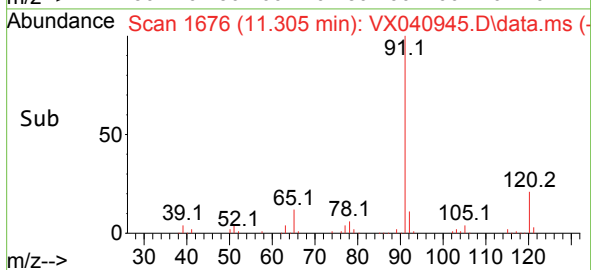
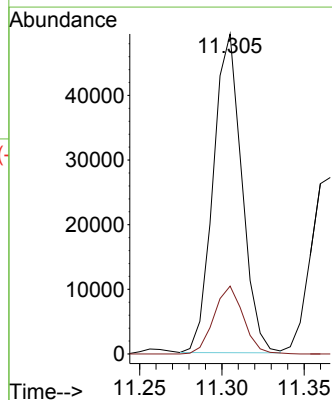
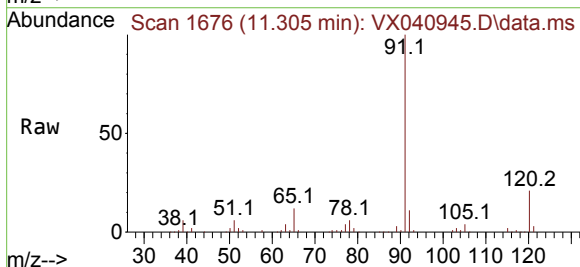
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

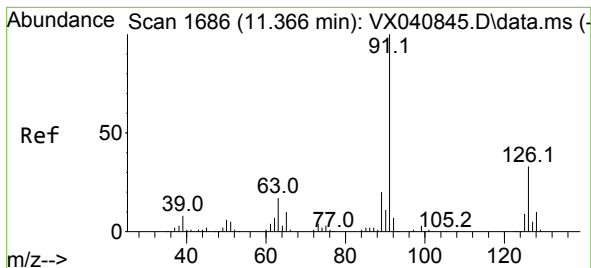
Tgt Ion:156 Resp: 11127
Ion Ratio Lower Upper
156 100
77 185.3 88.4 265.3
158 101.0 48.0 144.0



#78
n-propylbenzene
Concen: 18.958 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 91 Resp: 59687
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.164 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

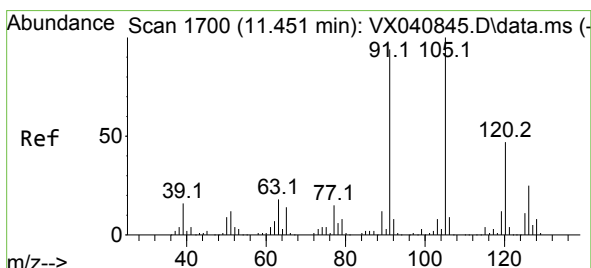
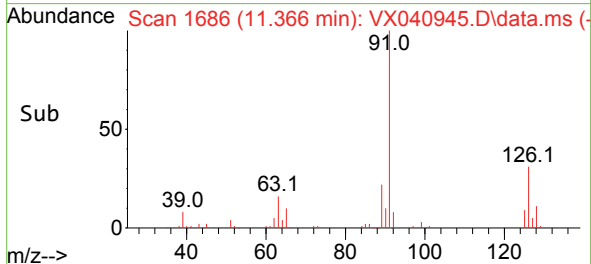
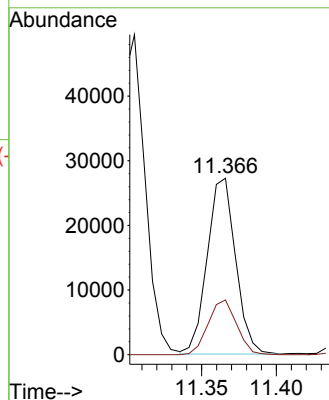
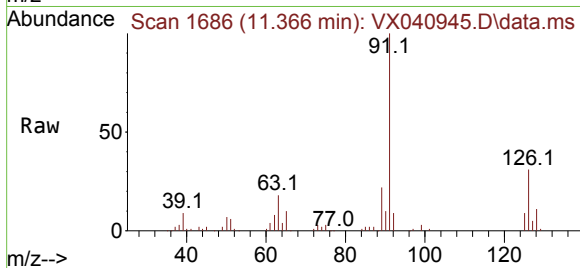
VX0409MBS01

Tgt Ion: 91 Resp: 36007

Ion Ratio Lower Upper

91 100

126 31.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.412 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040945.D

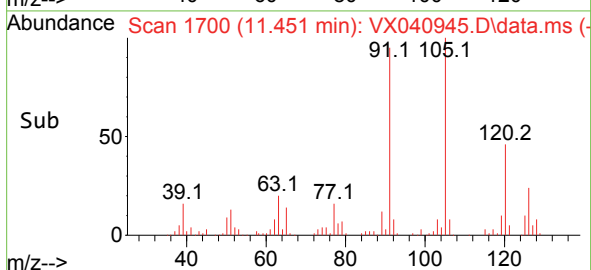
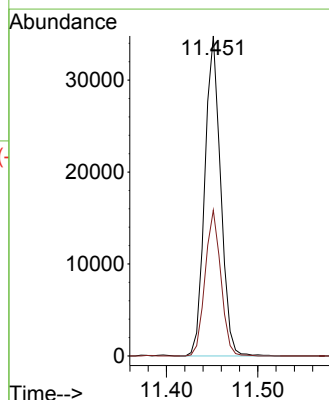
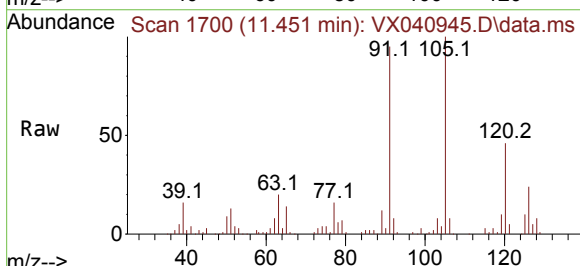
Acq: 09 Apr 2024 10:52

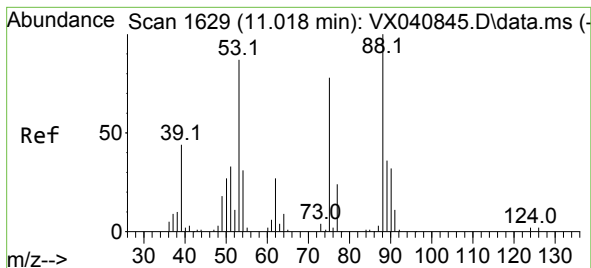
Tgt Ion: 105 Resp: 41767

Ion Ratio Lower Upper

105 100

120 45.1 24.1 72.3

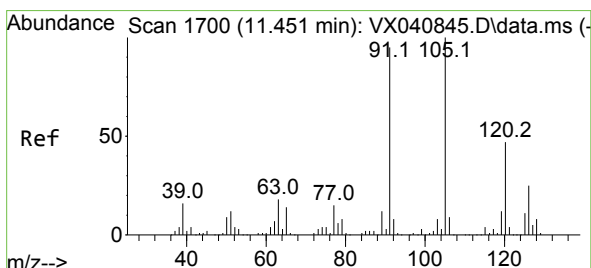
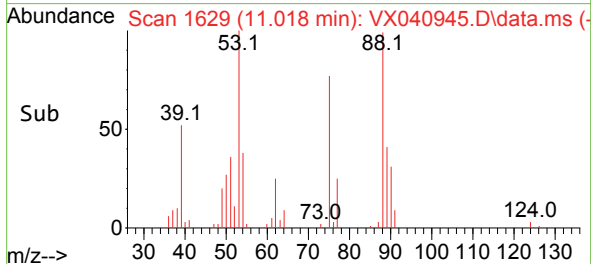
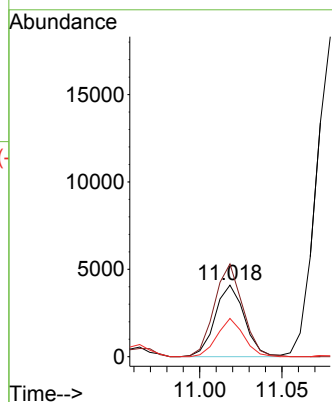
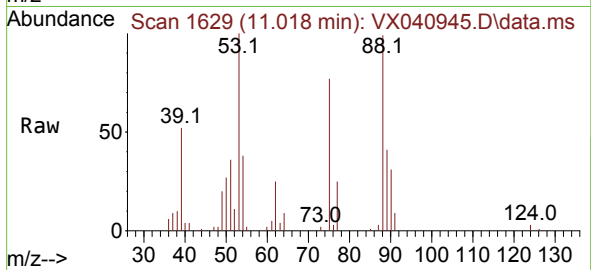




#81
trans-1,4-Dichloro-2-butene
Concen: 17.901 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

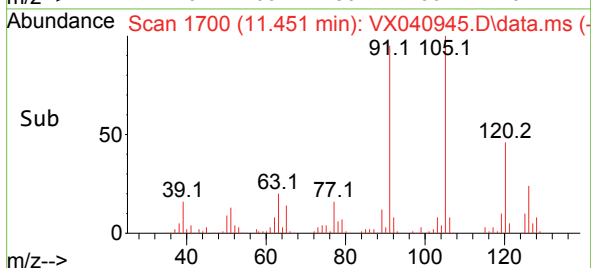
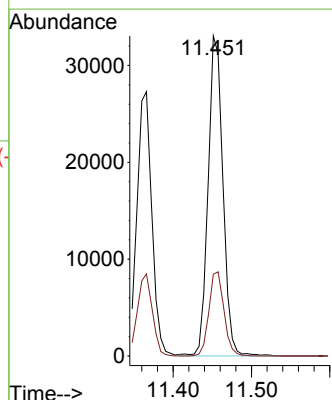
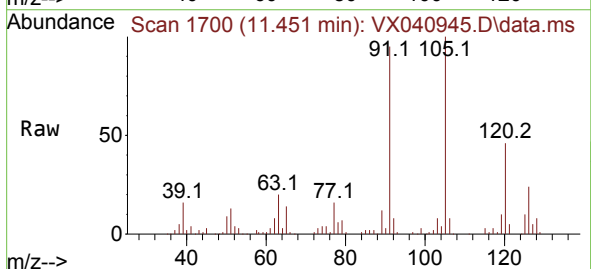
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

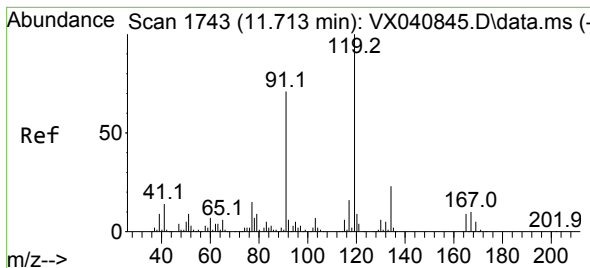
Tgt Ion: 75 Resp: 5103
Ion Ratio Lower Upper
75 100
53 124.8 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 91 Resp: 43363
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.851 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

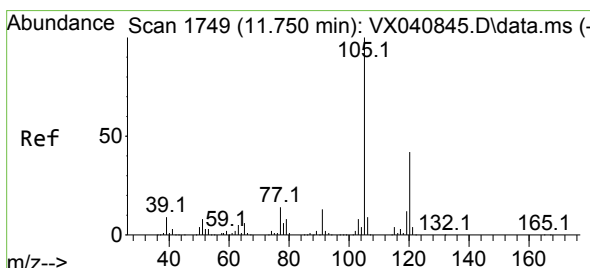
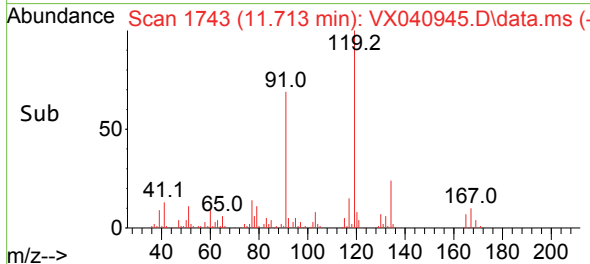
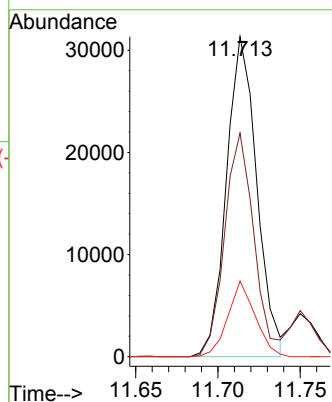
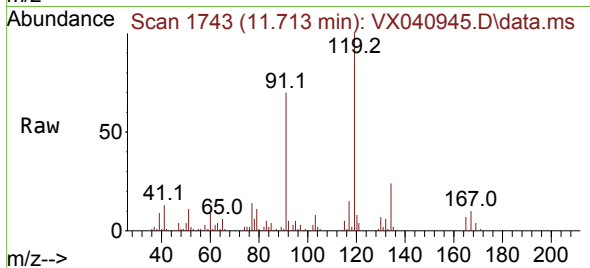
Tgt Ion:119 Resp: 40237

Ion Ratio Lower Upper

119 100

91 67.7 31.2 93.6

134 21.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.507 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040945.D

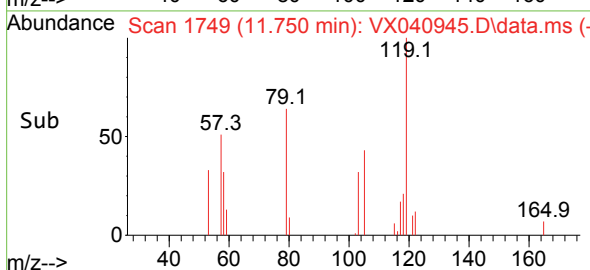
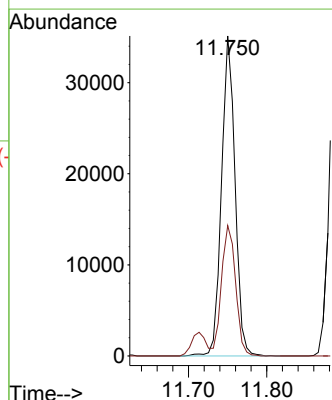
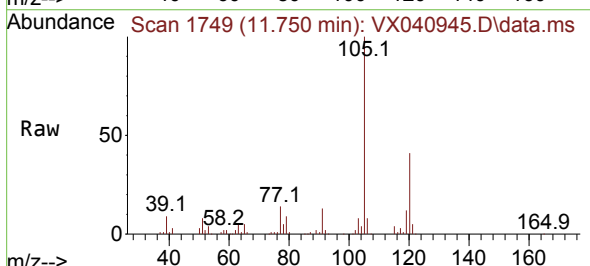
Acq: 09 Apr 2024 10:52

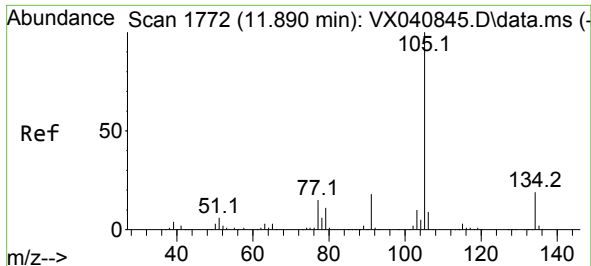
Tgt Ion:105 Resp: 42281

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

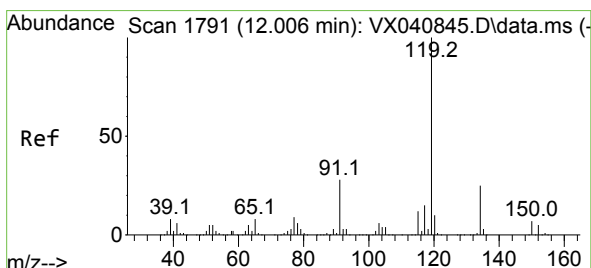
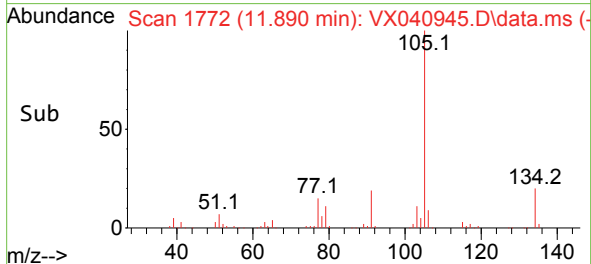
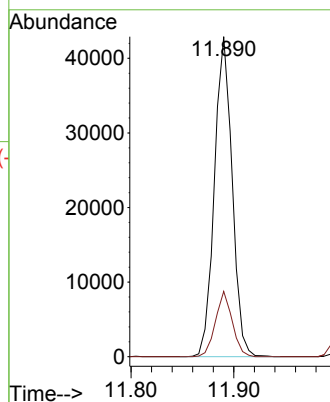
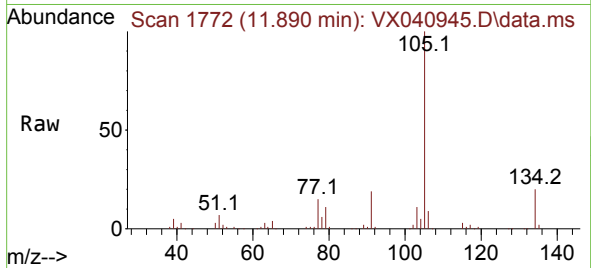




#85
sec-Butylbenzene
Concen: 18.903 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

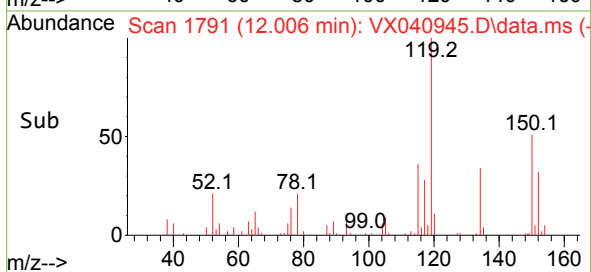
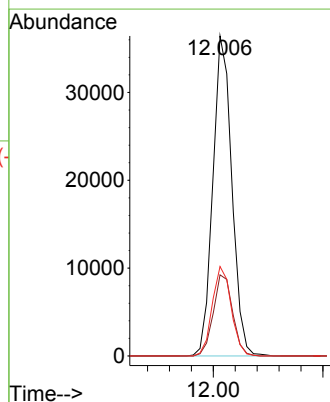
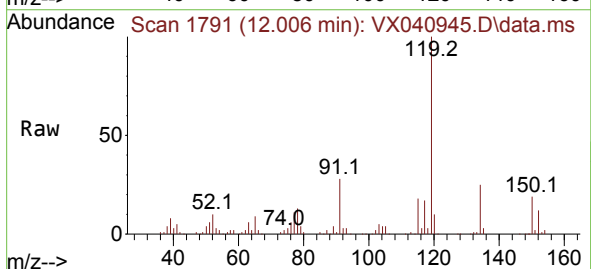
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

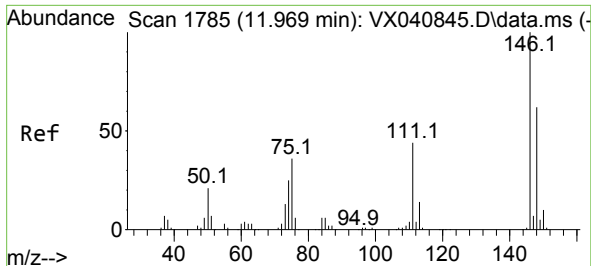
Tgt Ion:105 Resp: 51243
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.259 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:119 Resp: 43789
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: 19.124 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

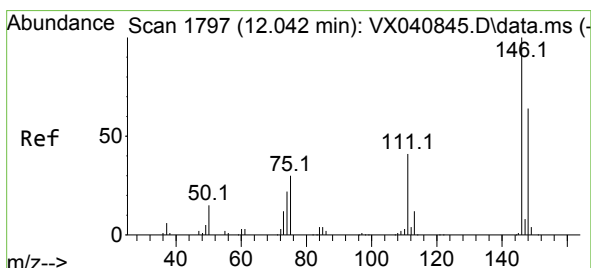
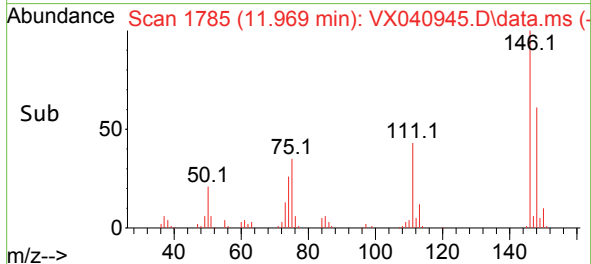
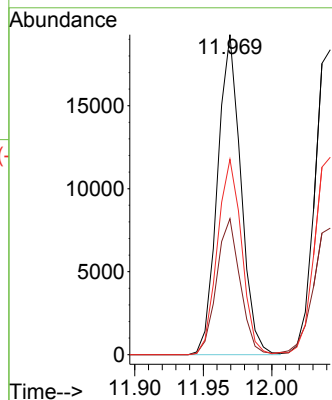
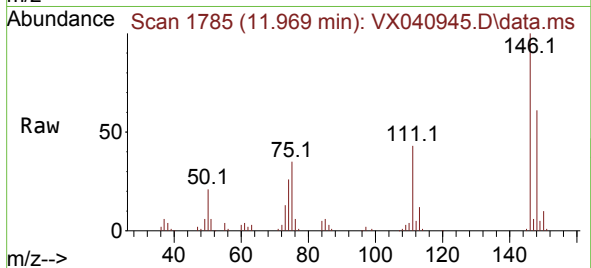
Tgt Ion:146 Resp: 22844

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.660 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

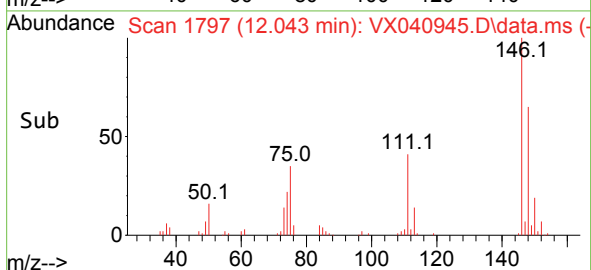
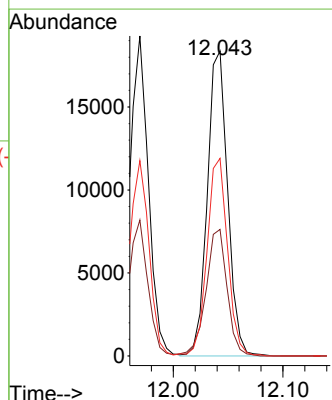
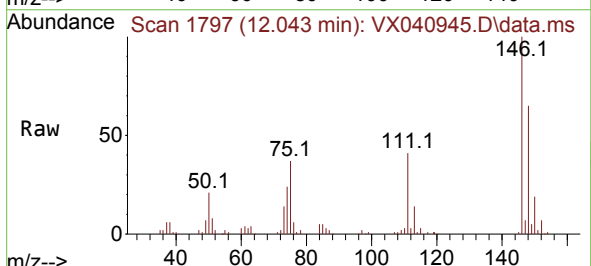
Tgt Ion:146 Resp: 23651

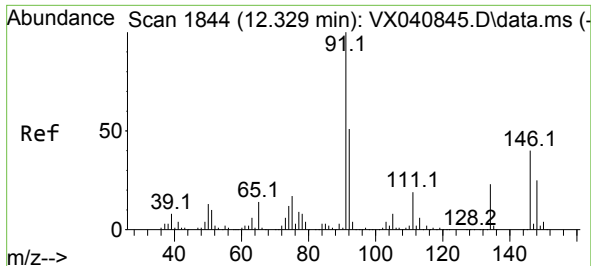
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

148 65.6 31.8 95.4

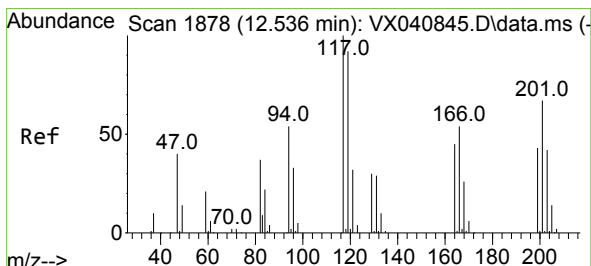
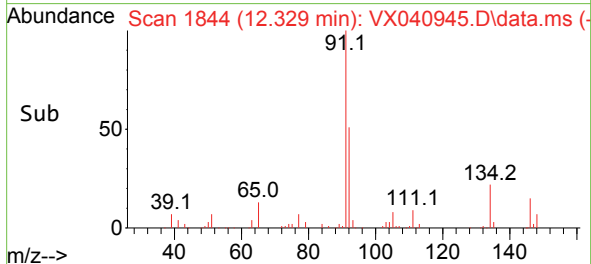
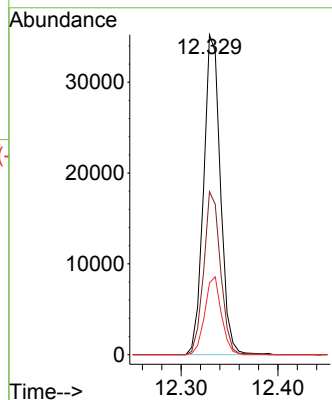
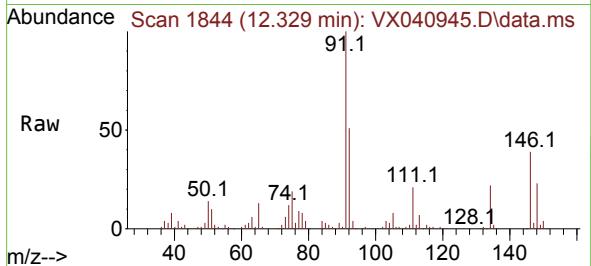




#89
n-Butylbenzene
Concen: 18.984 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

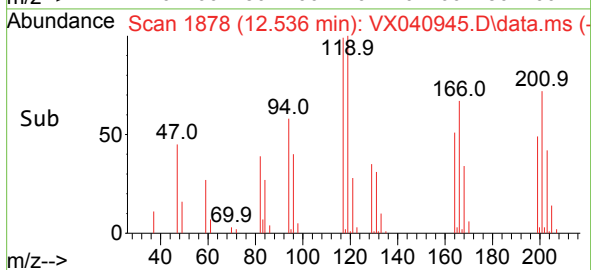
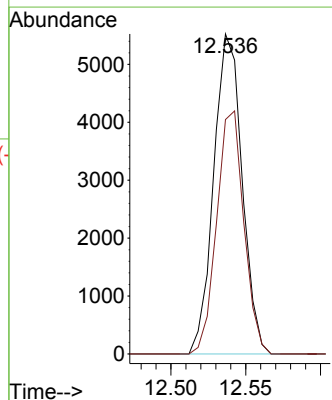
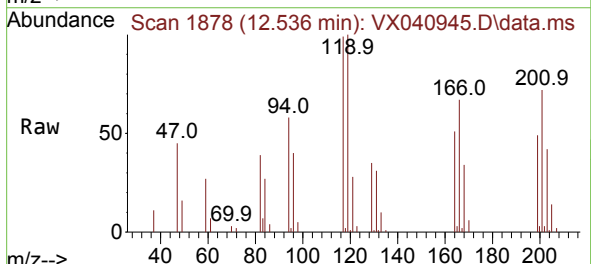
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

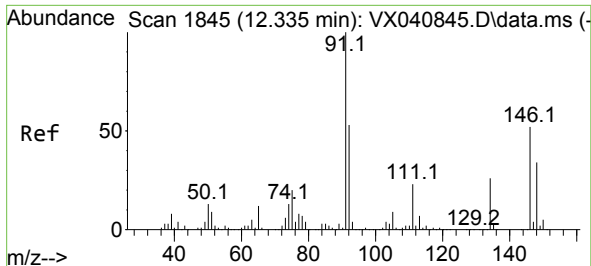
Tgt Ion: 91 Resp: 42642
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 24.1 12.6 37.8



#90
Hexachloroethane
Concen: 18.400 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 117 Resp: 7288
Ion Ratio Lower Upper
117 100
201 72.8 32.9 98.6

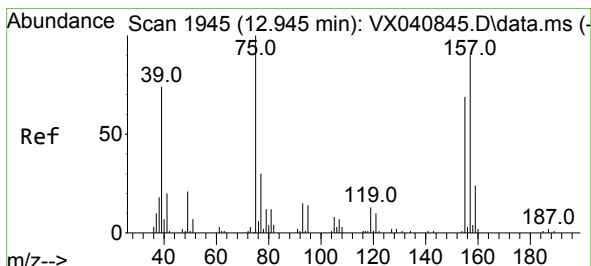
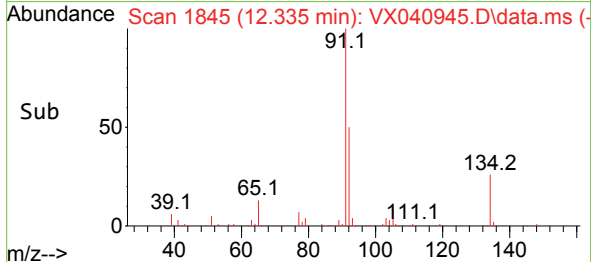
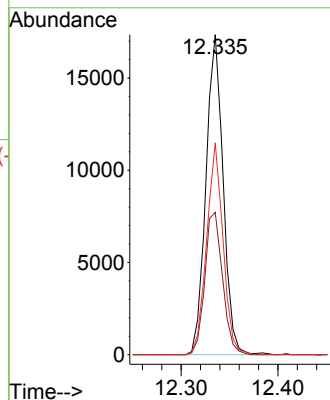
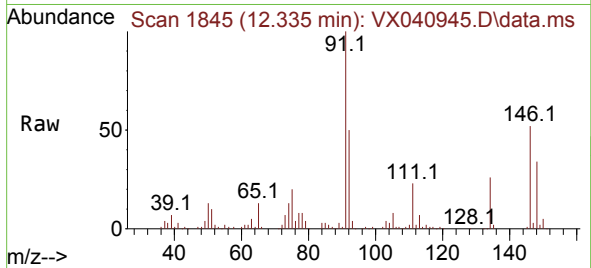




#91
1,2-Dichlorobenzene
Concen: 18.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

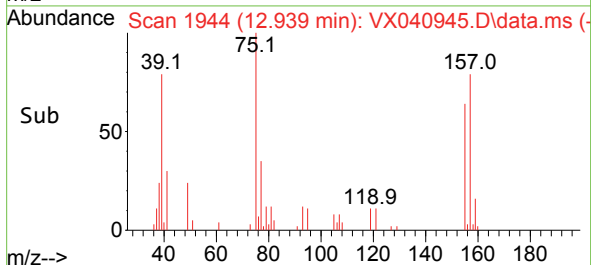
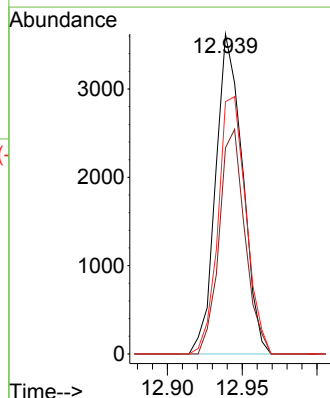
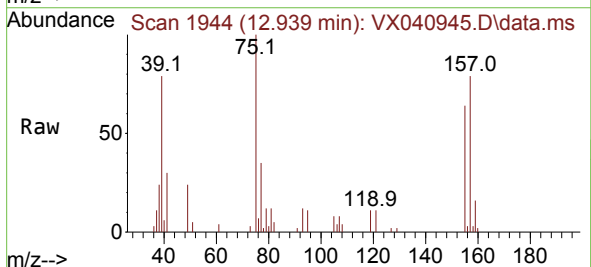
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

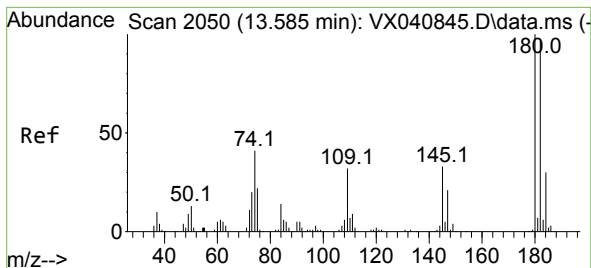
Tgt Ion:146 Resp: 21498
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.426 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion: 75 Resp: 4521
Ion Ratio Lower Upper
75 100
155 67.4 36.1 108.5
157 83.5 44.9 134.7

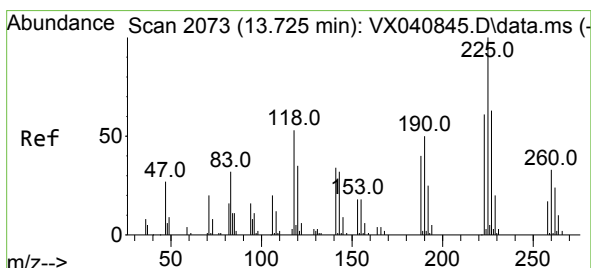
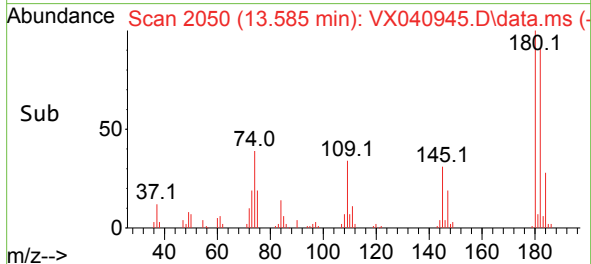
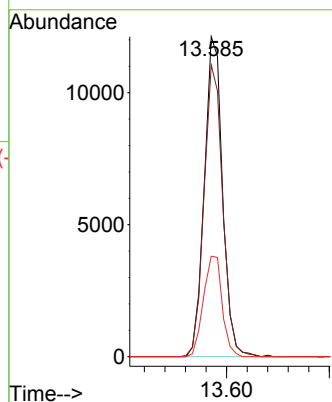
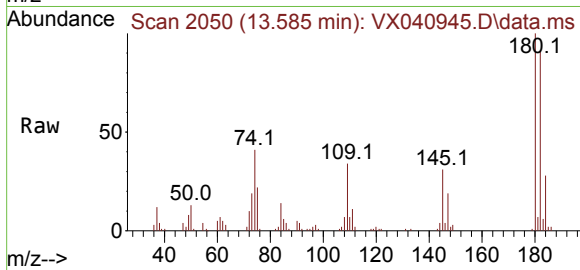




#93
1,2,4-Trichlorobenzene
Concen: 18.406 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

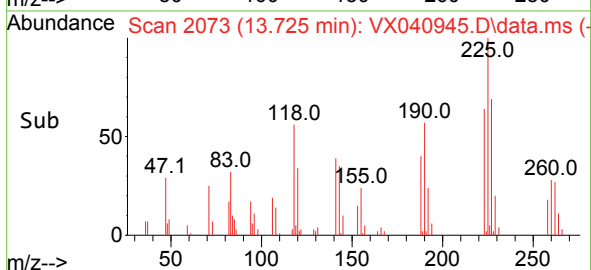
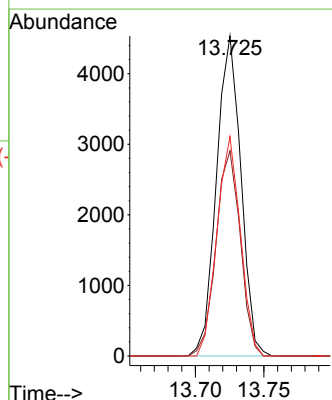
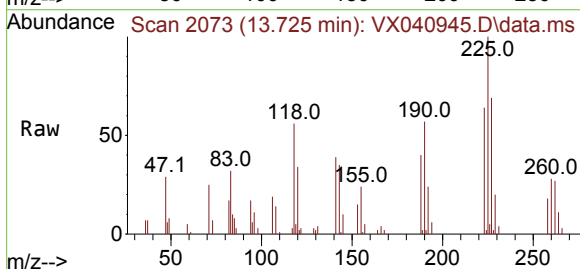
Instrument :
MSVOA_X
ClientSampleId :
VX0409MBS01

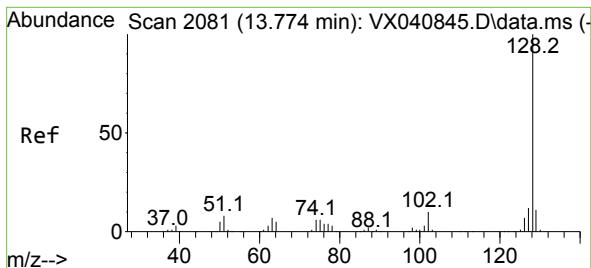
Tgt Ion:180 Resp: 14937
Ion Ratio Lower Upper
180 100
182 93.2 48.3 144.8
145 32.3 18.0 54.0



#94
Hexachlorobutadiene
Concen: 18.090 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040945.D
Acq: 09 Apr 2024 10:52

Tgt Ion:225 Resp: 5624
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 65.8 32.5 97.5





#95

Naphthalene

Concen: 19.230 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0409MBS01

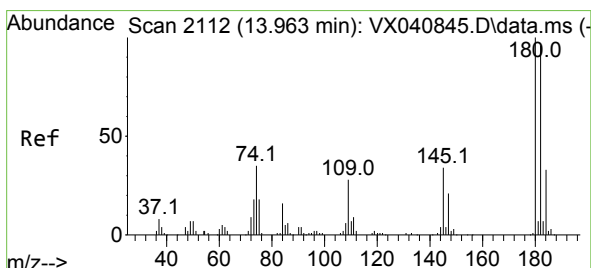
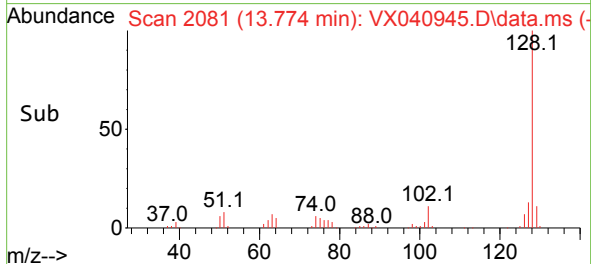
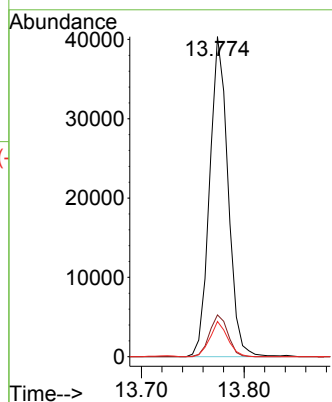
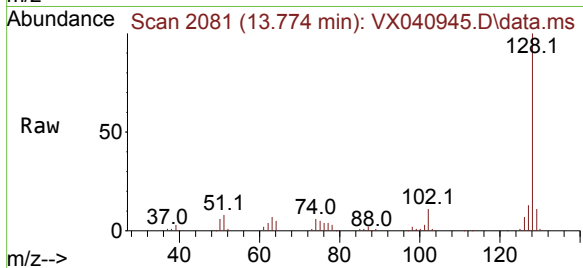
Tgt Ion:128 Resp: 50249

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.886 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040945.D

Acq: 09 Apr 2024 10:52

Tgt Ion:180 Resp: 14622

Ion Ratio Lower Upper

180 100

182 97.6 46.9 140.6

145 34.6 17.8 53.5

