

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040333.D
 Acq On : 19 Feb 2024 16:12
 Operator : JC/MD
 Sample : VX0219WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Quant Time: Feb 20 01:17:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65902	54.893	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.780%	
35) Dibromofluoromethane	5.385	113	49484	50.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	8.647	98	180573	49.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.079	95	69649	46.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	18741	20.559	ug/l	95
3) Chloromethane	1.294	50	18642	19.832	ug/l	99
4) Vinyl Chloride	1.374	62	18994	19.121	ug/l	95
5) Bromomethane	1.605	94	13689	24.420	ug/l	99
6) Chloroethane	1.685	64	12112	19.333	ug/l	99
7) Trichlorofluoromethane	1.886	101	30274	18.978	ug/l	96
8) Diethyl Ether	2.136	74	11995	20.016	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	17719	20.707	ug/l	98
10) Methyl Iodide	2.453	142	19971	21.022	ug/l	93
11) Tert butyl alcohol	2.953	59	22457	96.032	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	16583	20.128	ug/l	93
13) Acrolein	2.233	56	19309	89.458	ug/l	98
14) Allyl chloride	2.666	41	31303	21.893	ug/l	97
15) Acrylonitrile	3.062	53	63071	120.541	ug/l	100
16) Acetone	2.374	43	63617	129.021	ug/l	96
17) Carbon Disulfide	2.514	76	35758	16.440	ug/l	98
18) Methyl Acetate	2.703	43	29300	22.167	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	65758	22.655	ug/l	99
20) Methylene Chloride	2.788	84	23318	24.410	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	17962	19.142	ug/l	96
22) Diisopropyl ether	3.764	45	67993	23.448	ug/l	89
23) Vinyl Acetate	3.721	43	304252	117.701	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36736	21.749	ug/l	98
25) 2-Butanone	4.556	43	90975	118.035	ug/l	97
26) 2,2-Dichloropropane	4.483	77	27283	20.983	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	22425	20.949	ug/l	100
28) Bromochloromethane	4.897	49	18716	26.098	ug/l	100
29) Tetrahydrofuran	5.001	42	57043	113.601	ug/l	97
30) Chloroform	5.099	83	39059	21.388	ug/l	99
31) Cyclohexane	5.471	56	27315	19.075	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	30308	19.728	ug/l	96
36) 1,1-Dichloropropene	5.690	75	27335	19.966	ug/l	100
37) Ethyl Acetate	4.715	43	34208	22.456	ug/l	99
38) Carbon Tetrachloride	5.678	117	23856	18.327	ug/l	95
39) Methylcyclohexane	7.379	83	29563	18.581	ug/l	93
40) Benzene	6.037	78	78778	20.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18851	23.343	ug/l	96
42) 1,2-Dichloroethane	6.080	62	32639	21.811	ug/l	100
43) Isopropyl Acetate	6.336	43	53058	22.312	ug/l	99
44) Trichloroethene	7.123	130	20158	19.088	ug/l	94
45) 1,2-Dichloropropane	7.427	63	21591	21.667	ug/l	100
46) Dibromomethane	7.586	93	15539	21.173	ug/l	98
47) Bromodichloromethane	7.824	83	28452	20.120	ug/l	96
48) Methyl methacrylate	7.690	41	26565	21.832	ug/l	95
49) 1,4-Dioxane	7.659	88	9898	373.917	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	182505	112.408	ug/l	99
52) Toluene	8.720	92	50113	19.983	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	29237	18.490	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32857	20.732	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	21270	19.886	ug/l	92
56) Ethyl methacrylate	9.116	69	32742	20.448	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37422	21.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81259	107.277	ug/l	96
59) 2-Hexanone	9.427	43	142041	110.343	ug/l	100
60) Dibromochloromethane	9.519	129	20555	18.863	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22055	19.399	ug/l	97
64) Tetrachloroethene	9.275	164	17350	18.679	ug/l	96
65) Chlorobenzene	10.079	112	53280	19.260	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18481	19.289	ug/l	99
67) Ethyl Benzene	10.195	91	98430	19.978	ug/l	98
68) m/p-Xylenes	10.299	106	72165	38.782	ug/l	93
69) o-Xylene	10.640	106	36087	19.957	ug/l	96
70) Styrene	10.653	104	59099	19.658	ug/l	98
71) Bromoform	10.799	173	14673	17.624	ug/l #	97
73) Isopropylbenzene	10.963	105	95459	20.106	ug/l	99
74) N-amyl acetate	10.842	43	45126	22.173	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	36530	21.415	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	37578	27.528	ug/l	91
77) Bromobenzene	11.195	156	22974	20.487	ug/l	96
78) n-propylbenzene	11.305	91	118433	20.604	ug/l	97
79) 2-Chlorotoluene	11.366	91	70277	20.247	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81857	20.479	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8414	19.630	ug/l	98
82) 4-Chlorotoluene	11.457	91	81960	19.929	ug/l	100
83) tert-Butylbenzene	11.713	119	77928	19.885	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	81204	20.080	ug/l	100
85) sec-Butylbenzene	11.890	105	102519	20.356	ug/l	99
86) p-Isopropyltoluene	12.006	119	83809	20.301	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43818	19.721	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	44712	19.004	ug/l	98
89) n-Butylbenzene	12.329	91	79815	20.028	ug/l	96
90) Hexachloroethane	12.536	117	11749	18.042	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42719	19.861	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7637	19.398	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	28774	19.540	ug/l	95
94) Hexachlorobutadiene	13.725	225	10672	18.158	ug/l	98
95) Naphthalene	13.774	128	96084	20.659	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27738	19.761	ug/l	97

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QLast Update : Mon Feb 12 00:21:14 2024
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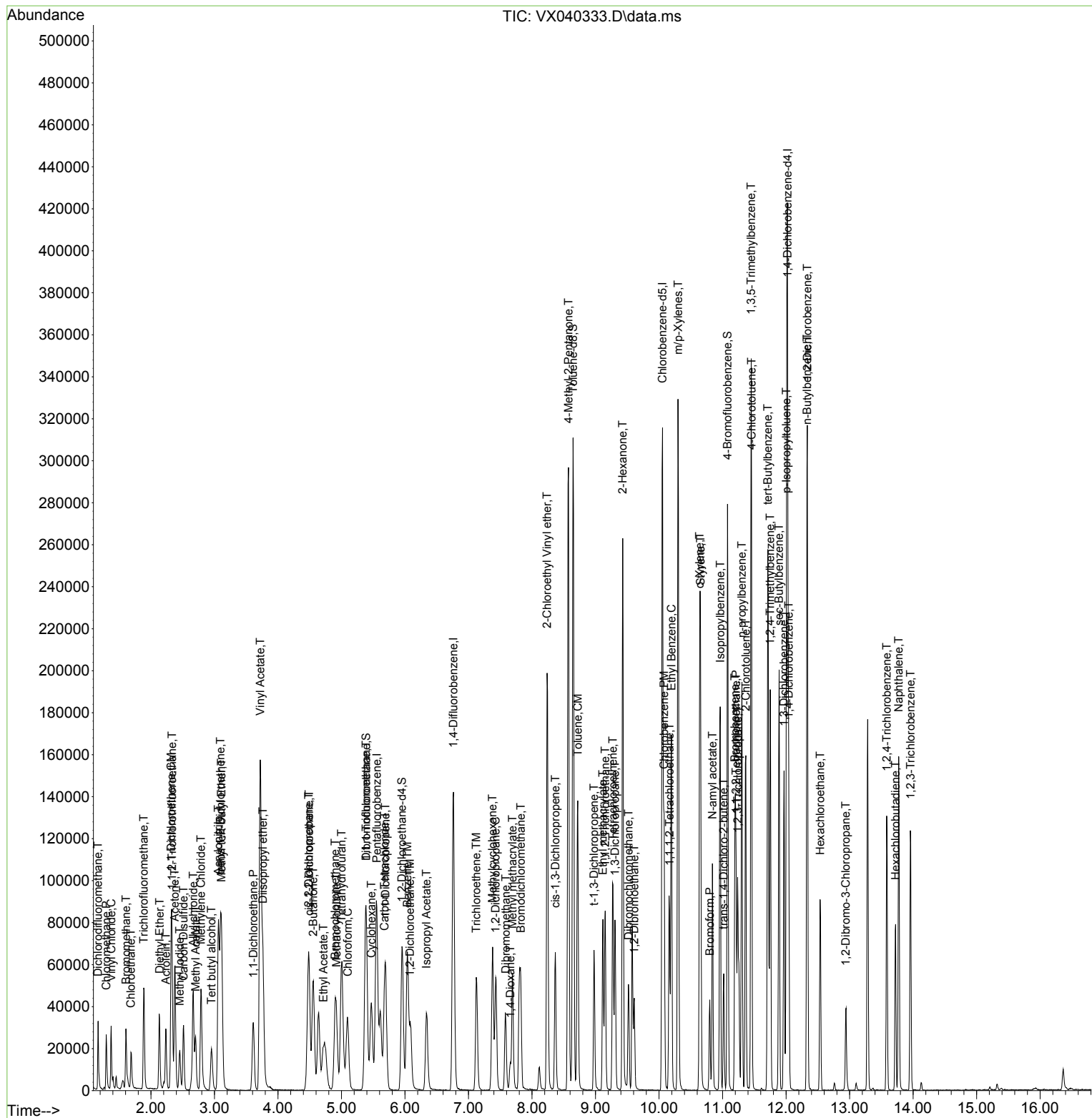
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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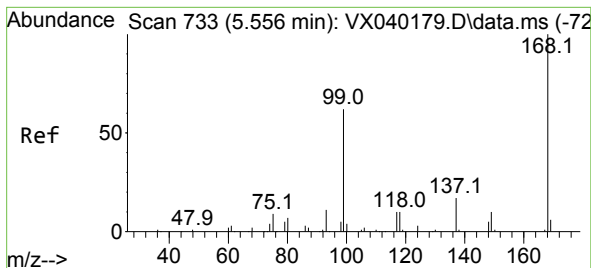
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

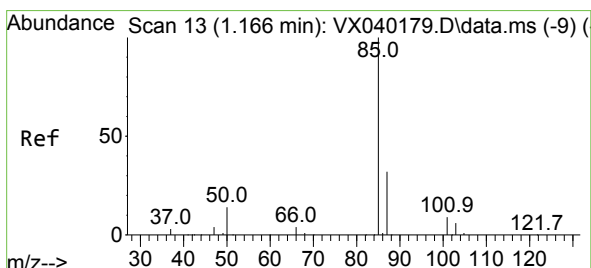
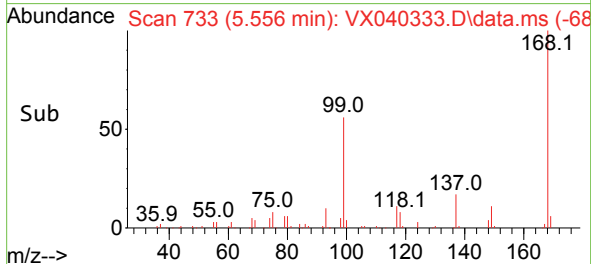
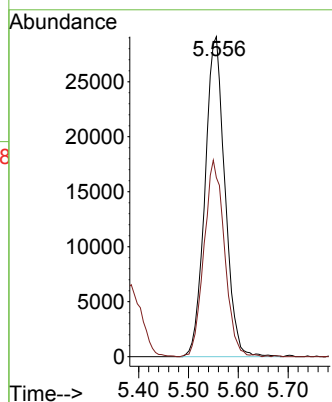
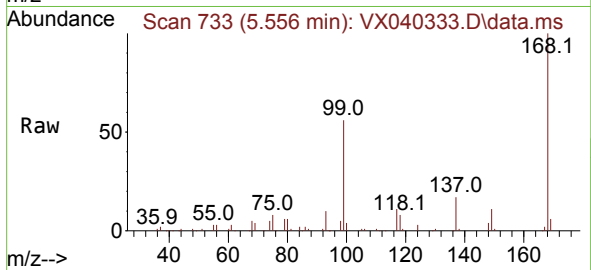
VX0219WBSD01

Tgt Ion:168 Resp: 80698

Ion Ratio Lower Upper

168 100

99 56.0 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 20.559 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX040333.D

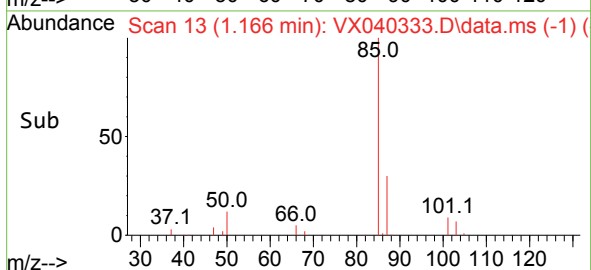
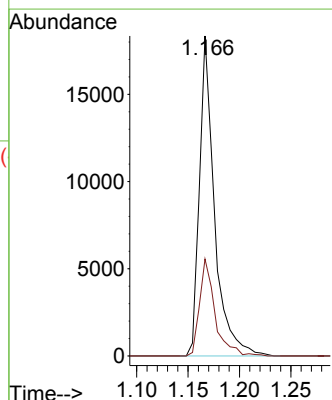
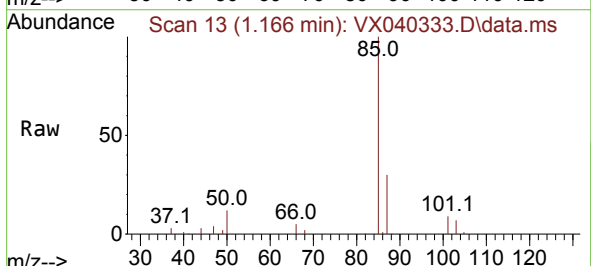
Acq: 19 Feb 2024 16:12

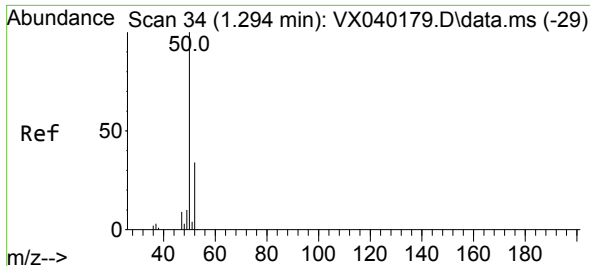
Tgt Ion: 85 Resp: 18741

Ion Ratio Lower Upper

85 100

87 30.3 16.7 50.1

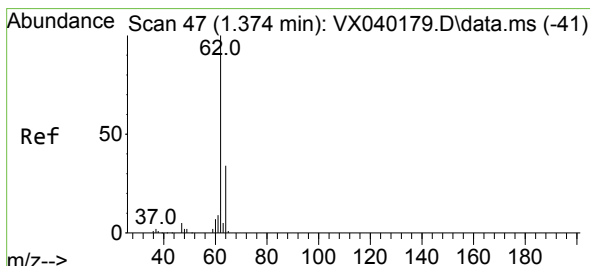
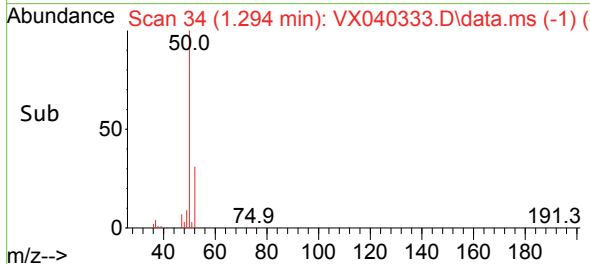
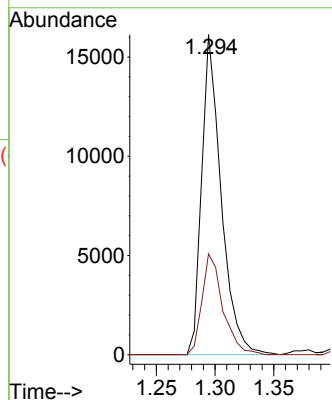
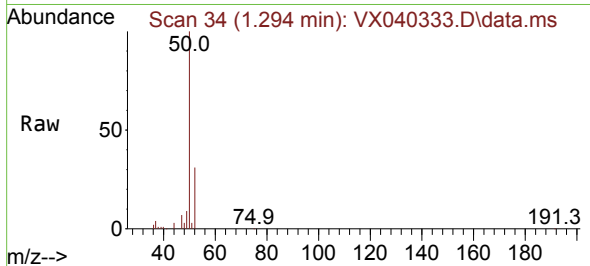




#3
Chloromethane
Concen: 19.832 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

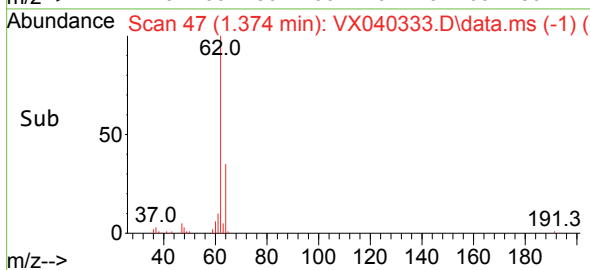
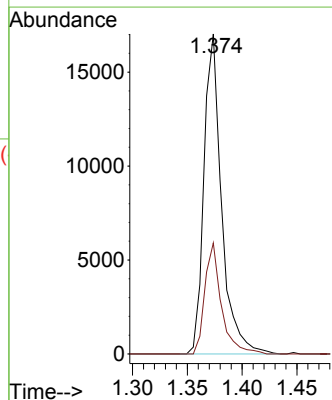
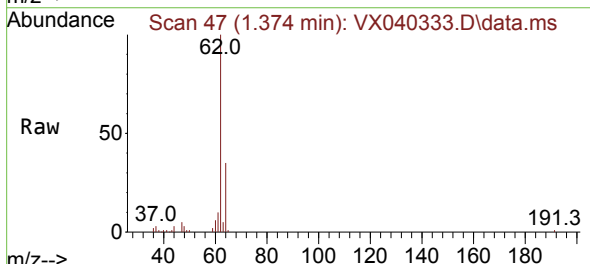
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

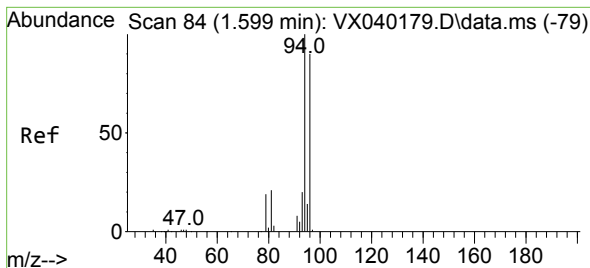
Tgt Ion: 50 Resp: 18642
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.121 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 62 Resp: 18994
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0





#5

Bromomethane

Concen: 24.420 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

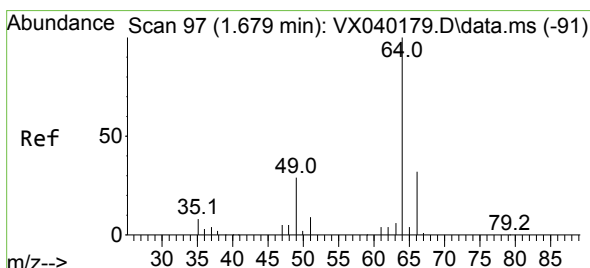
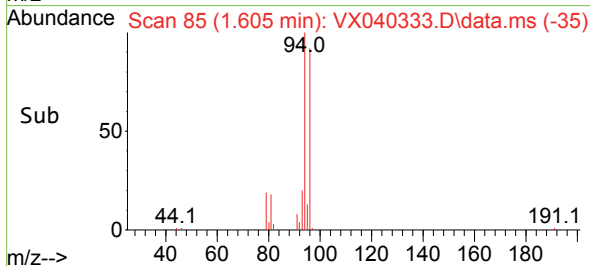
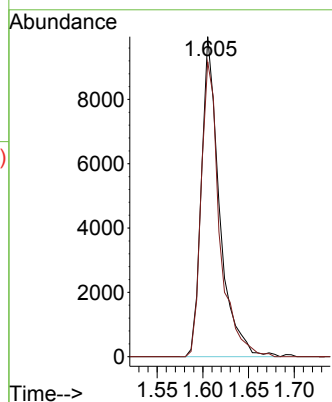
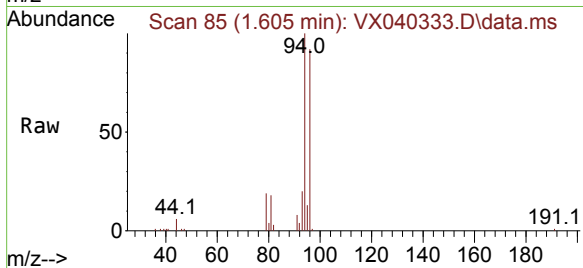
VX0219WBSD01

Tgt Ion: 94 Resp: 13689

Ion Ratio Lower Upper

94 100

96 92.1 74.6 111.8



#6

Chloroethane

Concen: 19.333 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX040333.D

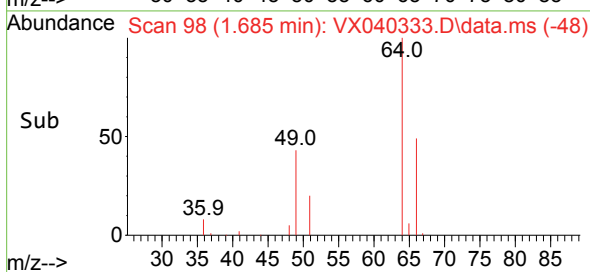
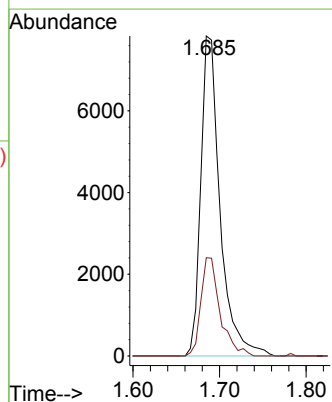
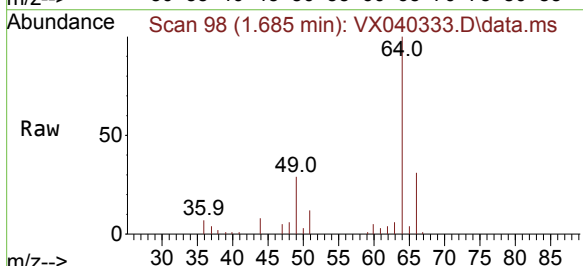
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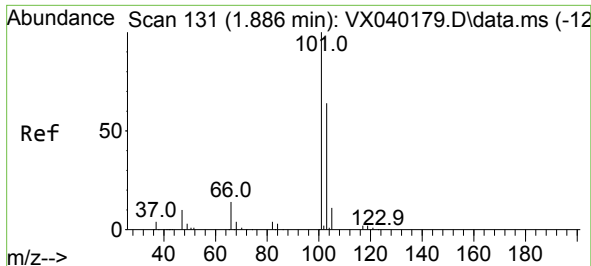
Tgt Ion: 64 Resp: 12112

Ion Ratio Lower Upper

64 100

66 30.7 25.1 37.7

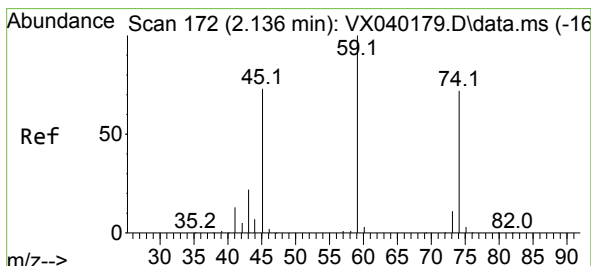
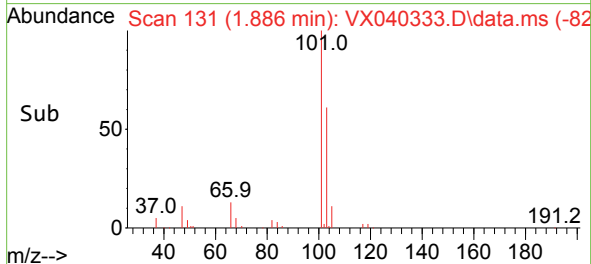
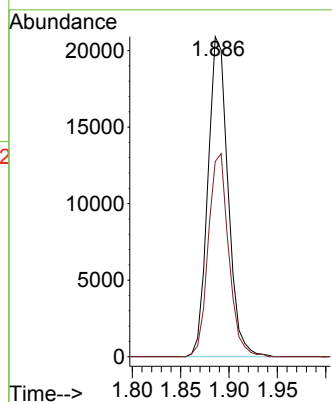
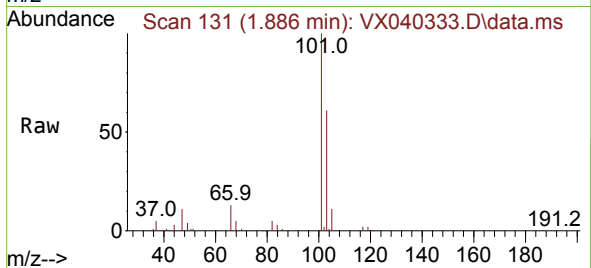




#7
Trichlorofluoromethane
Concen: 18.978 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

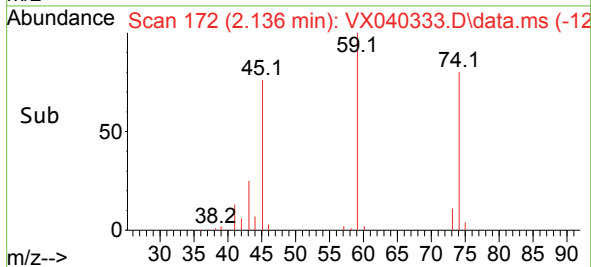
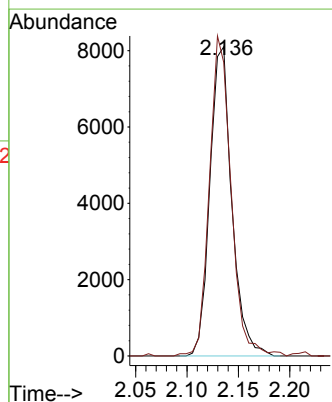
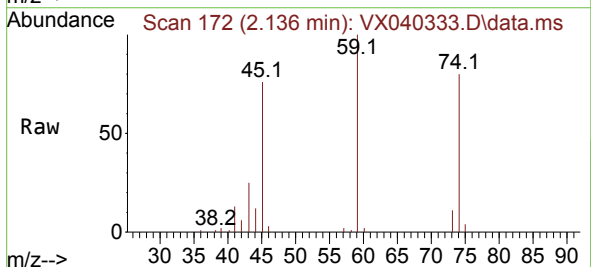
Instrument :
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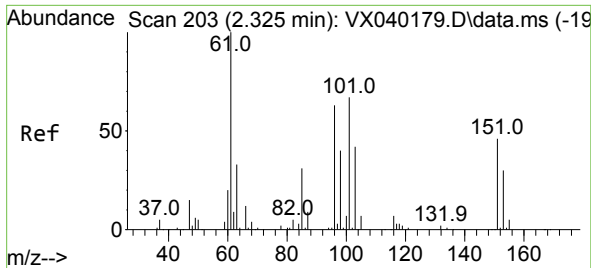
Tgt Ion:101 Resp: 30274
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2



#8
Diethyl Ether
Concen: 20.016 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 74 Resp: 11995
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8

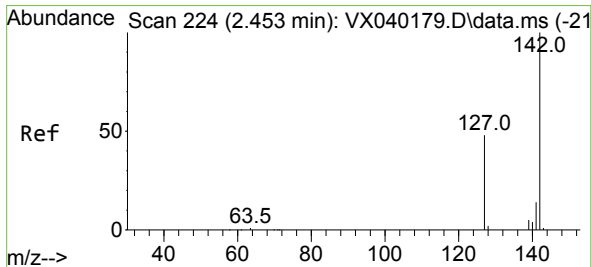
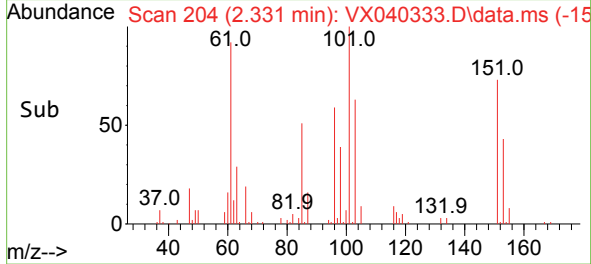
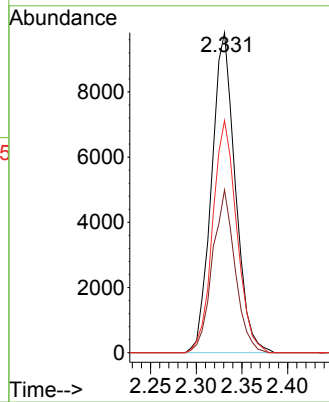
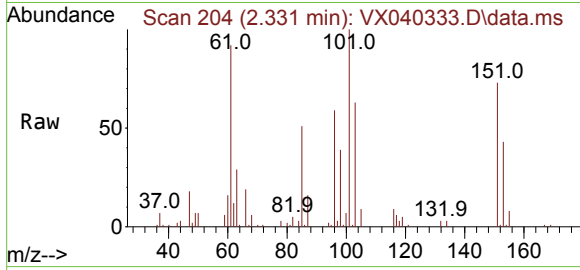




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.707 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

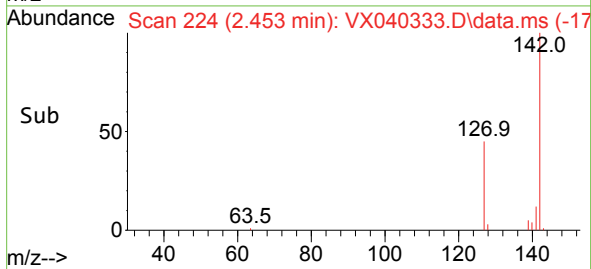
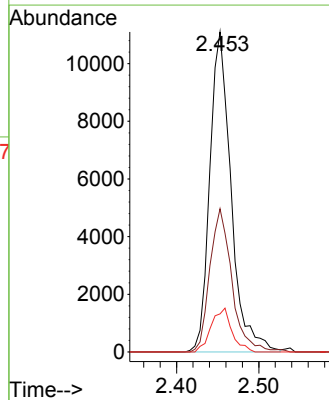
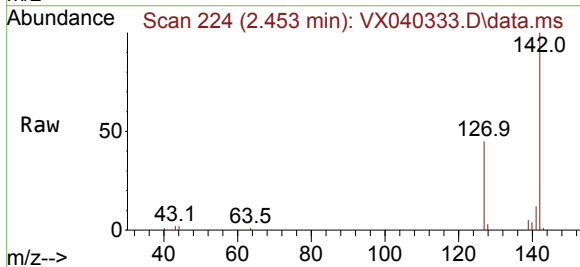
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

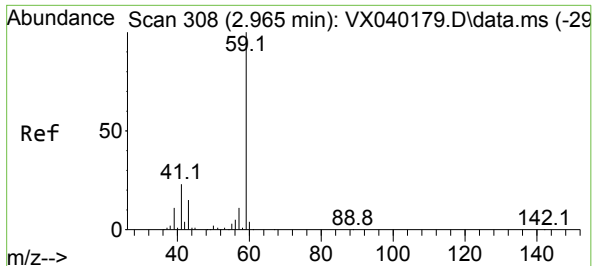
Tgt Ion:101	Resp:	17719
Ion Ratio	Lower	Upper
101	100	
85	48.6	37.0 55.6
151	73.6	58.6 87.8



#10
Methyl Iodide
Concen: 21.022 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:142	Resp:	19971
Ion Ratio	Lower	Upper
142	100	
127	46.4	41.6 62.4
141	13.3	11.6 17.4

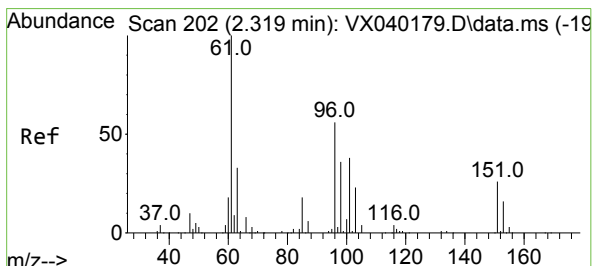
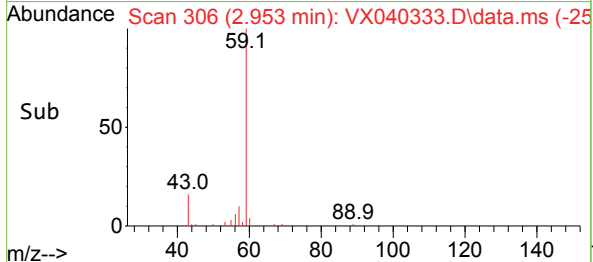
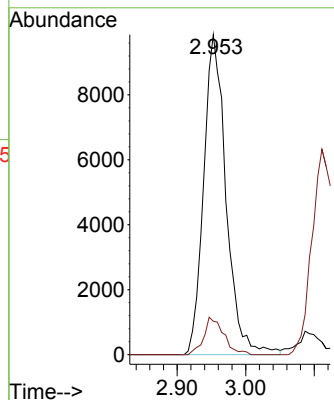
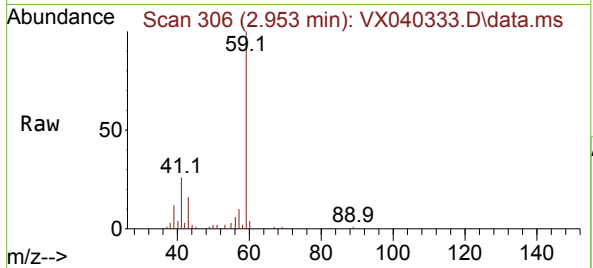




#11
Tert butyl alcohol
Concen: 96.032 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

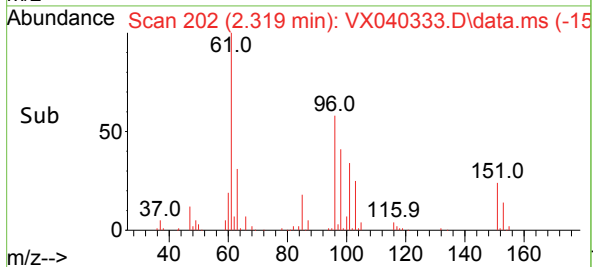
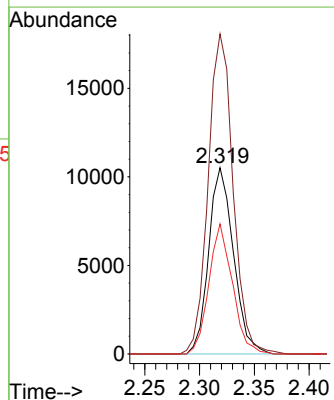
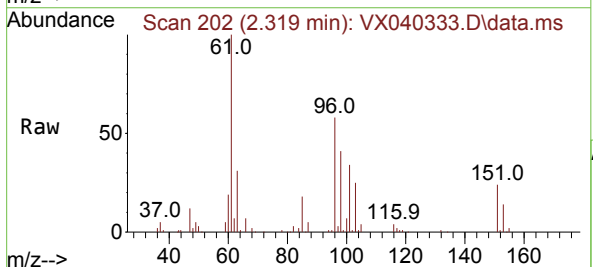
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

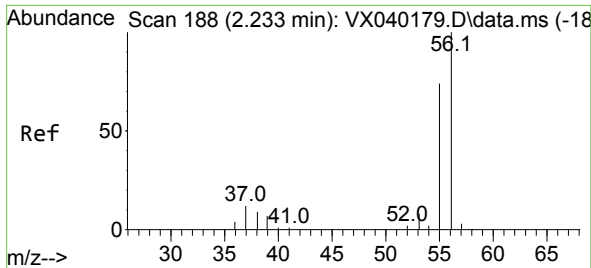
Tgt Ion: 59 Resp: 22457
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.128 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 96 Resp: 16583
Ion Ratio Lower Upper
96 100
61 171.8 144.6 216.8
98 69.8 50.4 75.6





#13

Acrolein

Concen: 89.458 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

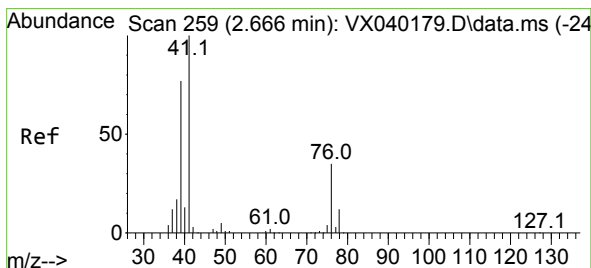
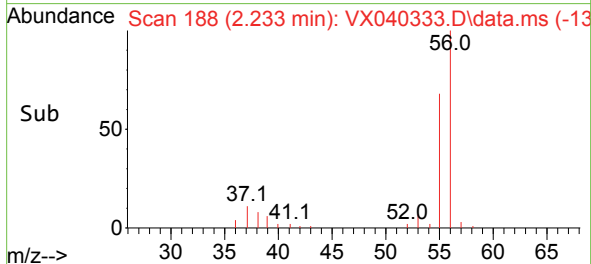
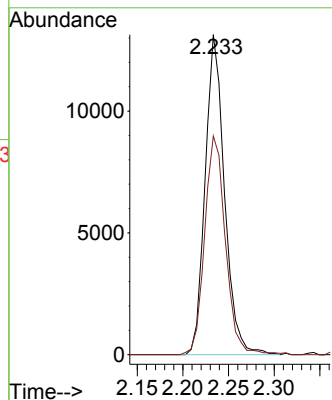
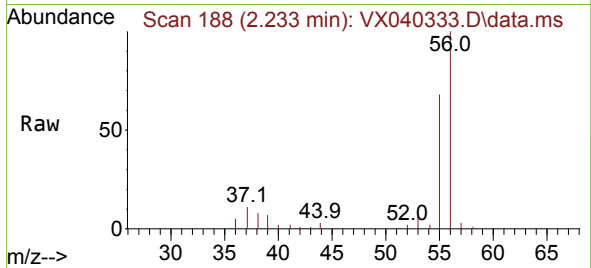
VX0219WBSD01

Tgt Ion: 56 Resp: 19309

Ion Ratio Lower Upper

56 100

55 73.5 57.1 85.7



#14

Allyl chloride

Concen: 21.893 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

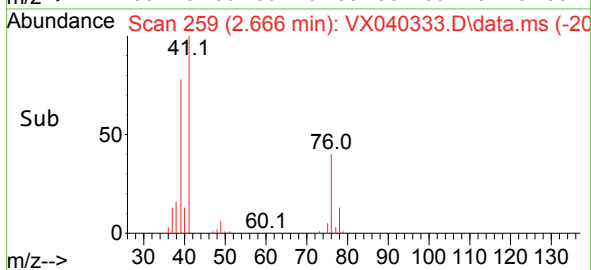
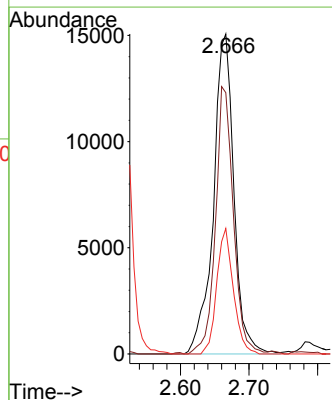
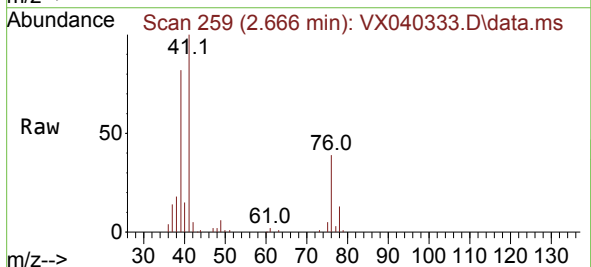
Tgt Ion: 41 Resp: 31303

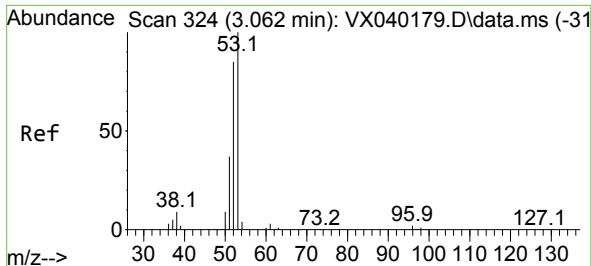
Ion Ratio Lower Upper

41 100

39 72.8 55.8 83.6

76 31.7 24.3 36.5

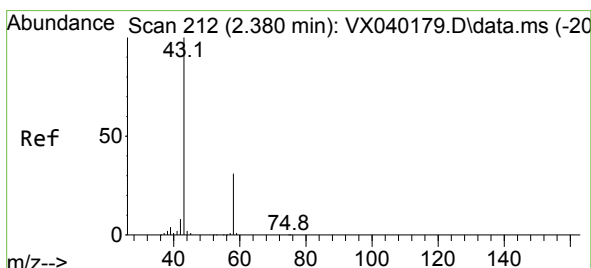
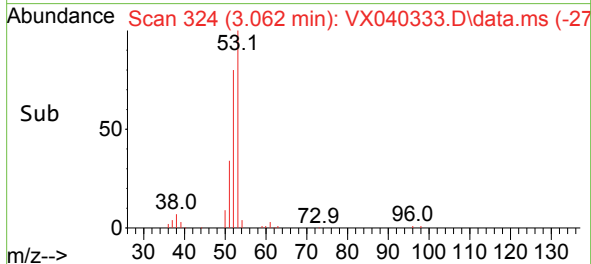
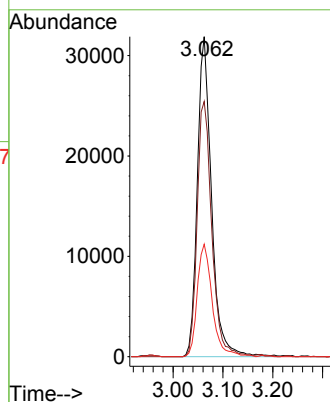
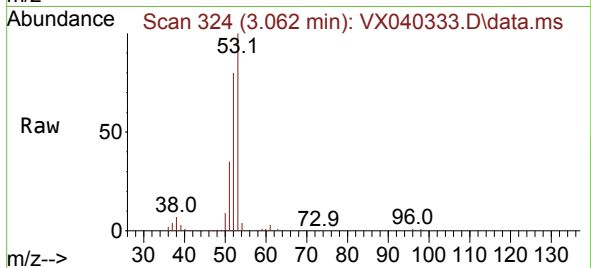




#15
Acrylonitrile
Concen: 120.541 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

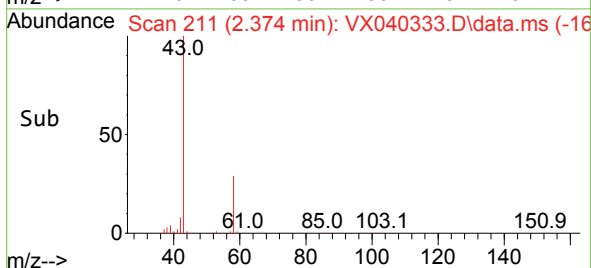
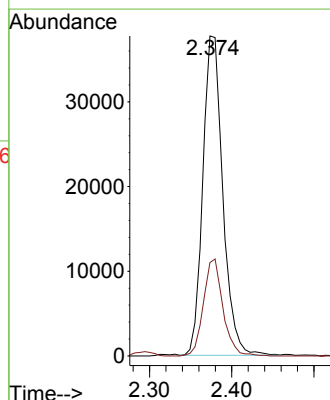
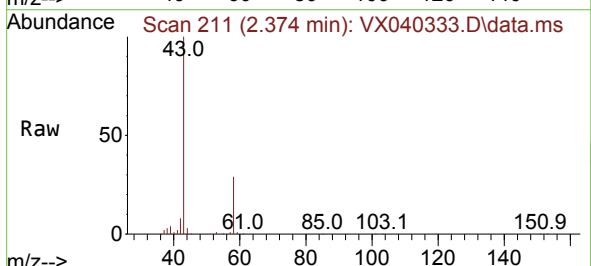
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

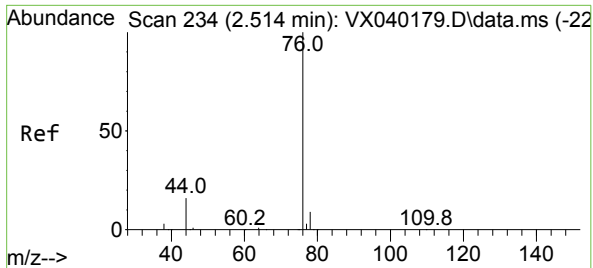
Tgt Ion:	53	Resp:	63071
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.0	99.0
51	37.3	29.8	44.6



#16
Acetone
Concen: 129.021 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:	43	Resp:	63617
Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.9	32.9

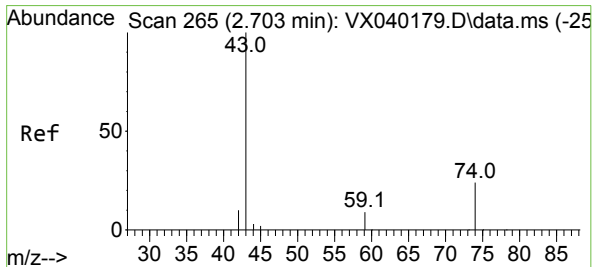
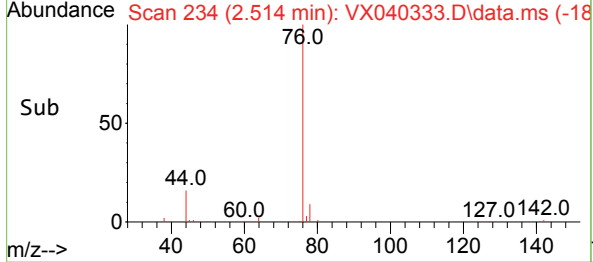
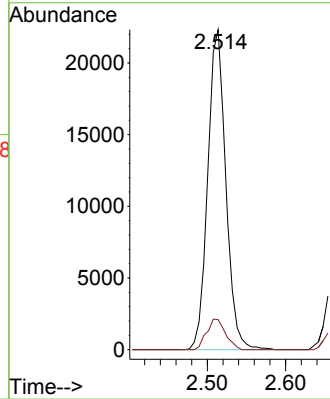
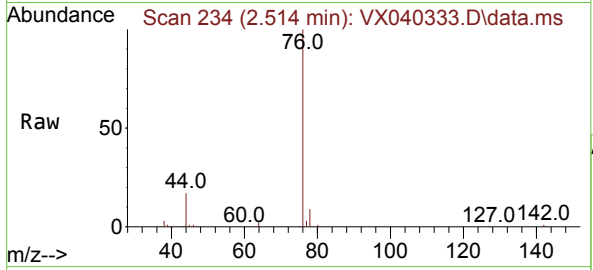




#17
Carbon Disulfide
Concen: 16.440 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

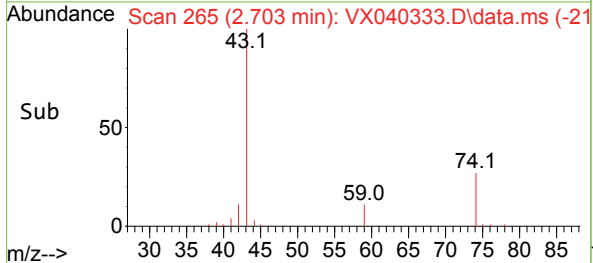
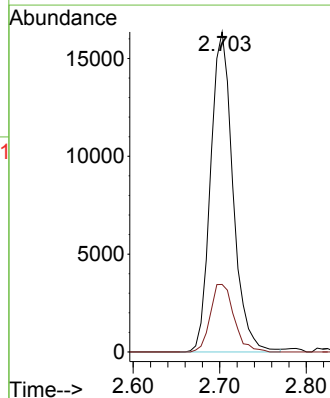
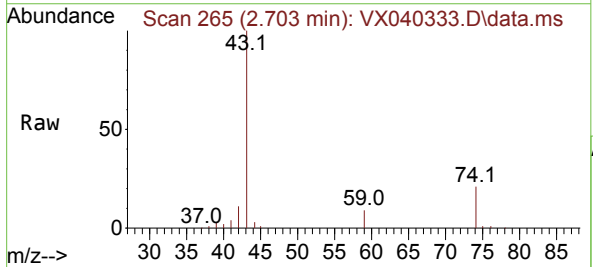
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

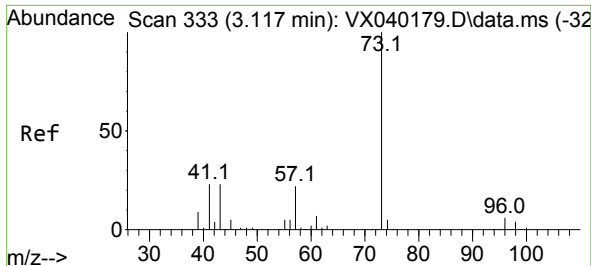
Tgt Ion: 76 Resp: 35758
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 22.167 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 43 Resp: 29300
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

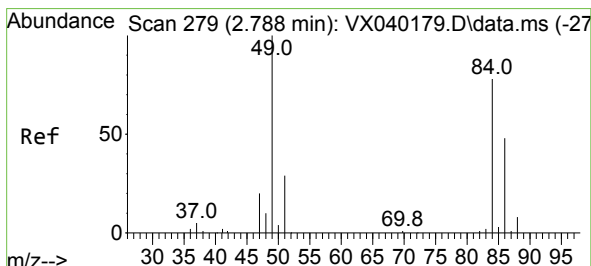
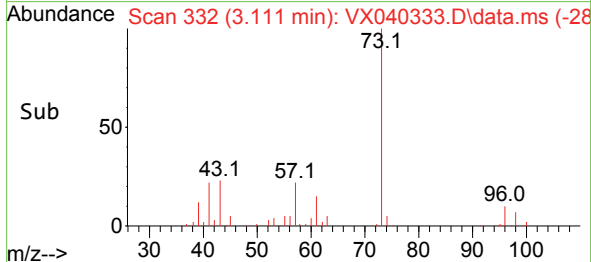
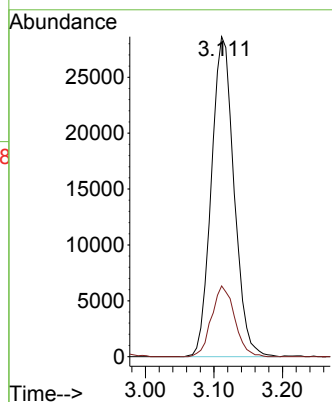
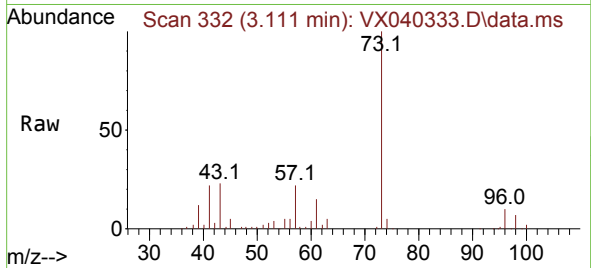




#19
Methyl tert-butyl Ether
Concen: 22.655 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

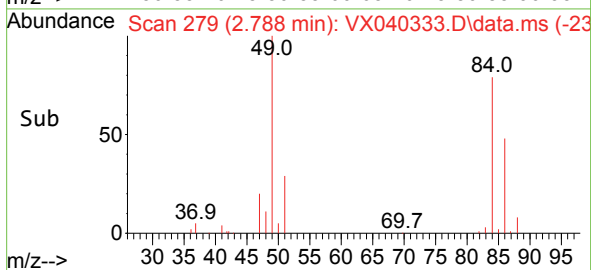
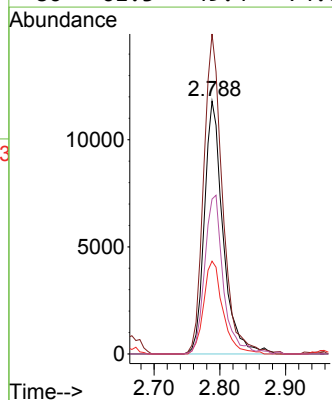
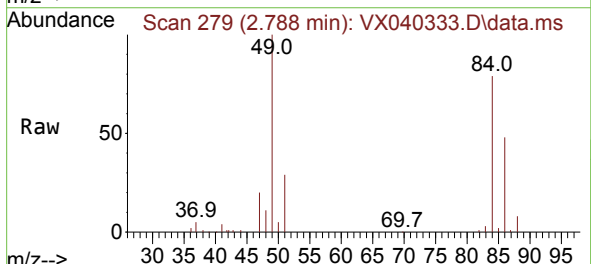
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

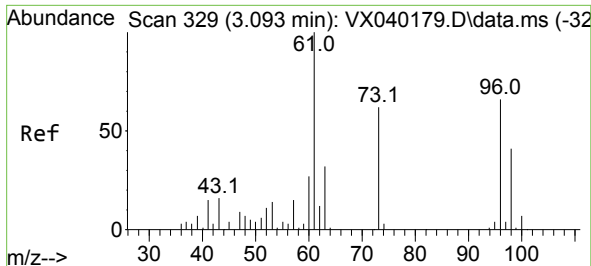
Tgt Ion: 73 Resp: 65758
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 24.410 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 84 Resp: 23318
Ion Ratio Lower Upper
84 100
49 126.6 103.6 155.4
51 36.7 33.8 50.6
86 61.3 49.4 74.0

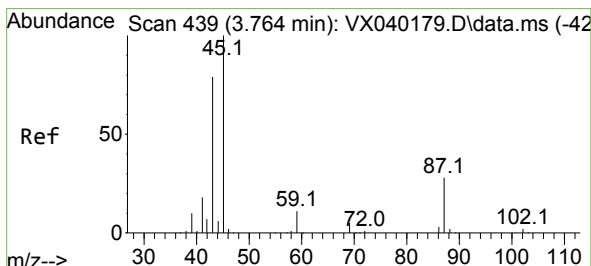
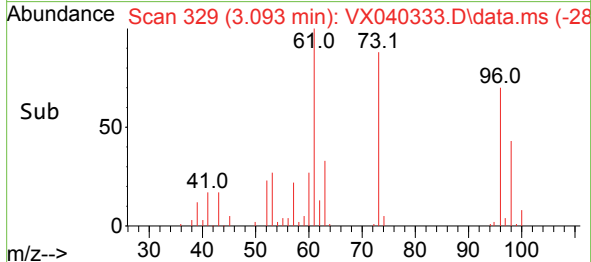
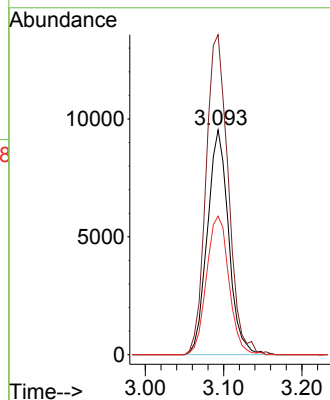
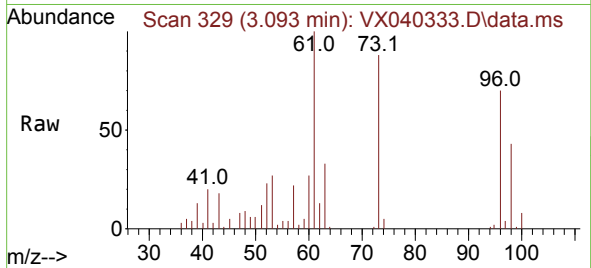




#21
trans-1,2-Dichloroethene
Concen: 19.142 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

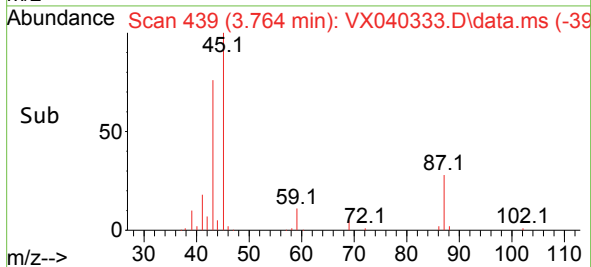
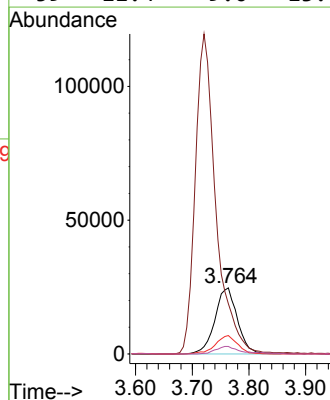
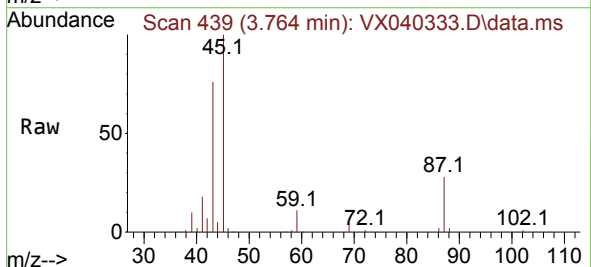
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

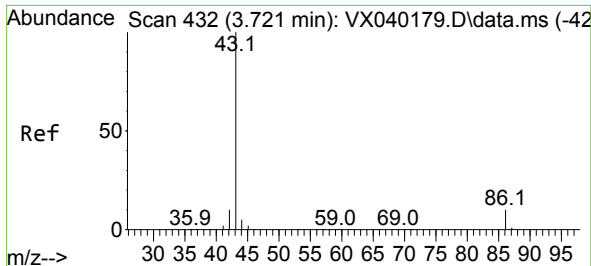
Tgt Ion: 96 Resp: 17962
Ion Ratio Lower Upper
96 100
61 142.3 119.2 178.8
98 61.6 48.7 73.1



#22
Diisopropyl ether
Concen: 23.448 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 45 Resp: 67993
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 27.9 20.8 31.2
59 11.4 9.0 13.4

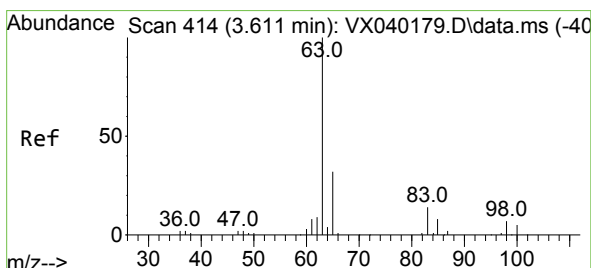
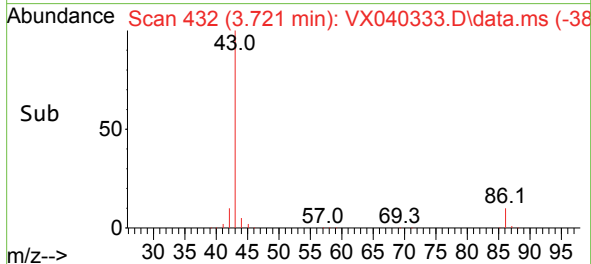
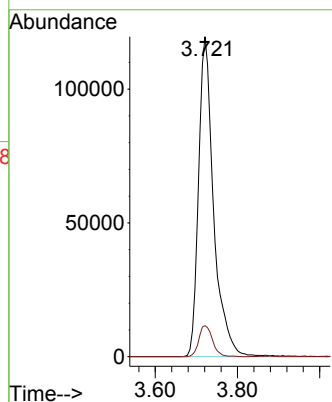
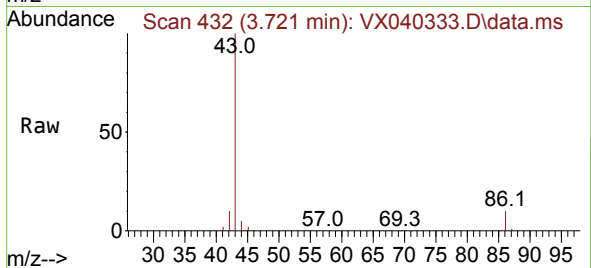




#23
 Vinyl Acetate
 Concen: 117.701 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

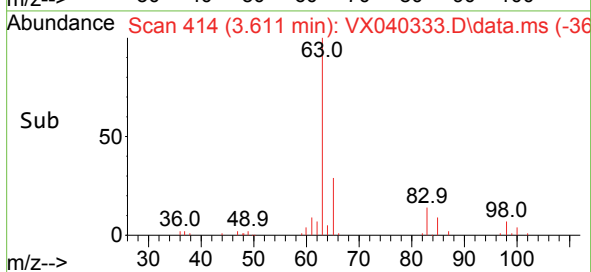
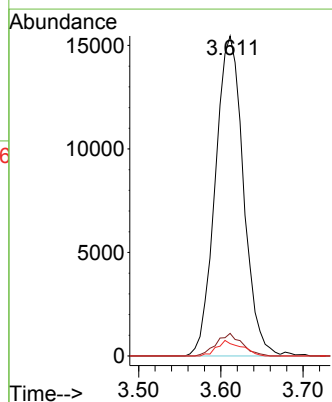
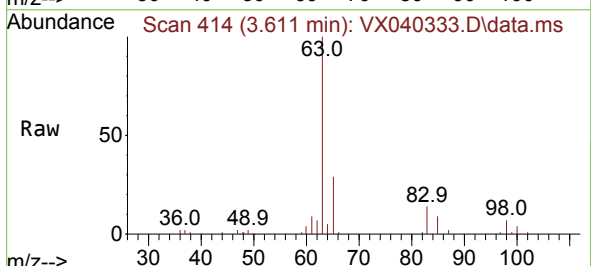
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

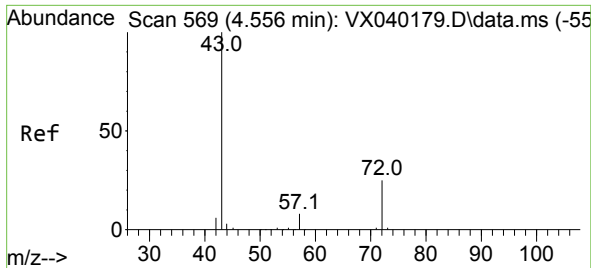
Tgt Ion: 43 Resp: 304252
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.749 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

Tgt Ion: 63 Resp: 36736
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.9 2.1 6.5

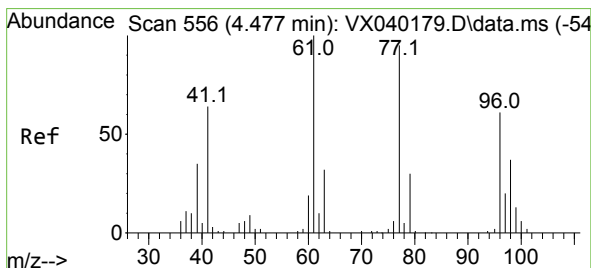
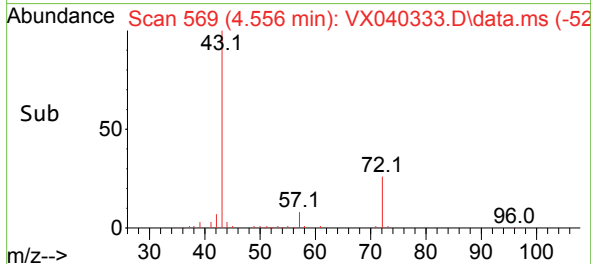
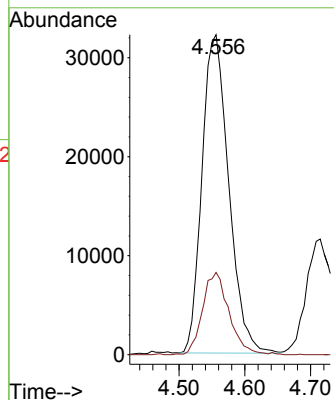
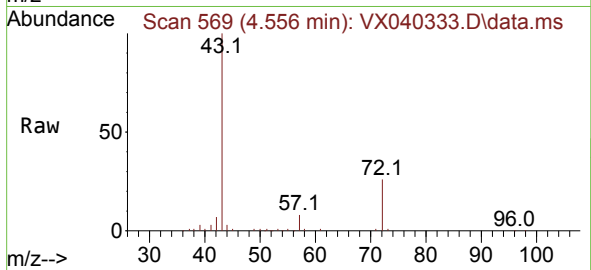




#25
2-Butanone
Concen: 118.035 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

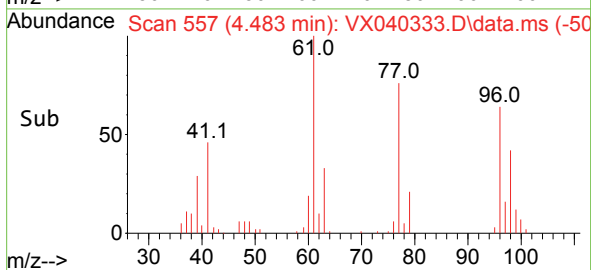
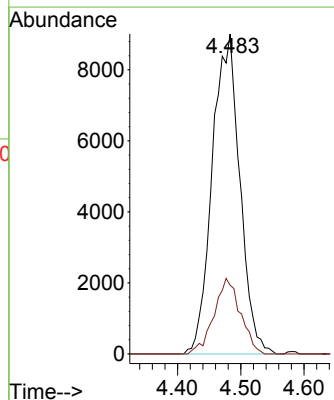
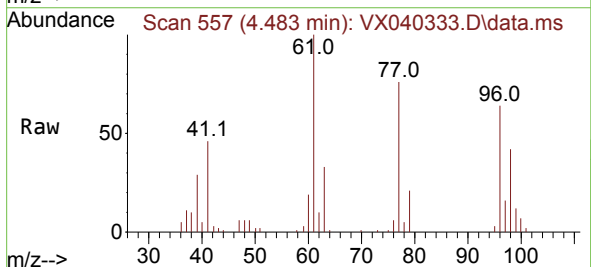
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

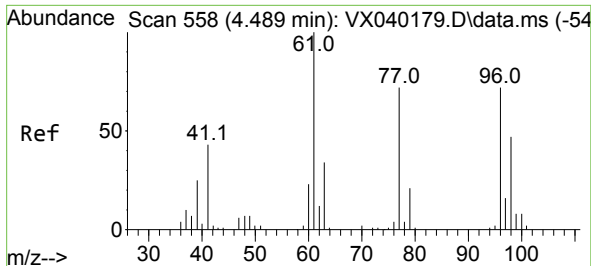
Tgt Ion: 43 Resp: 90975
Ion Ratio Lower Upper
43 100
72 25.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.983 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 77 Resp: 27283
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.949 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

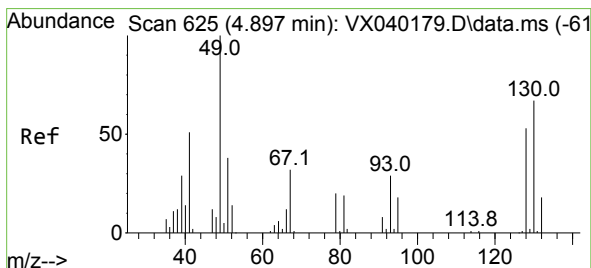
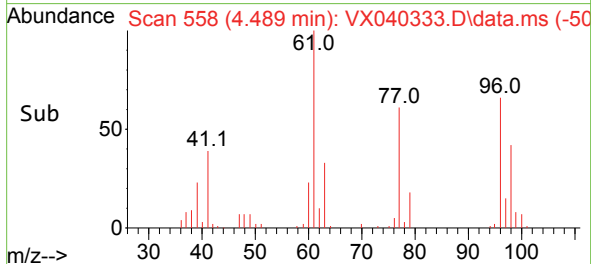
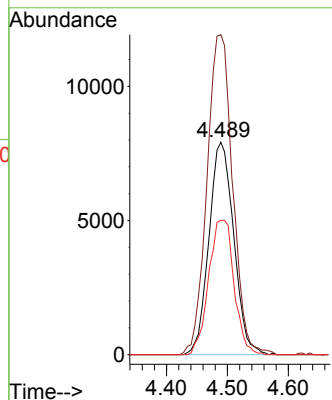
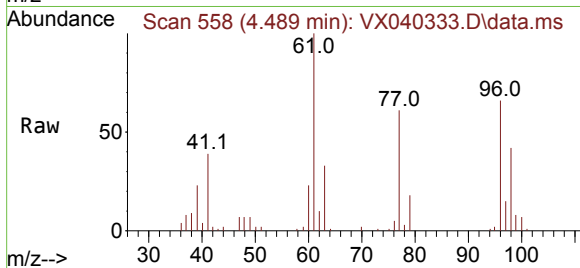
Tgt Ion: 96 Resp: 22425

Ion Ratio Lower Upper

96 100

61 155.9 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 26.098 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

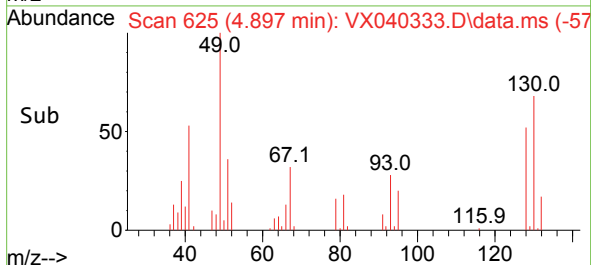
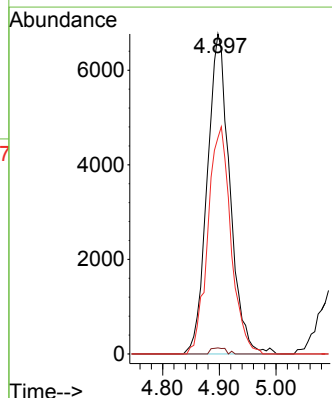
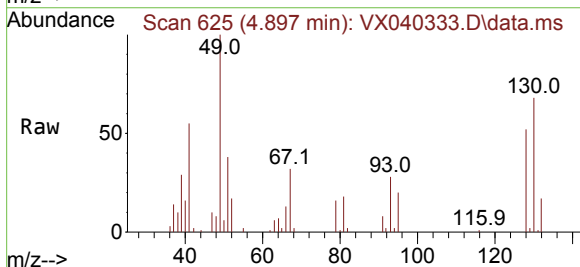
Tgt Ion: 49 Resp: 18716

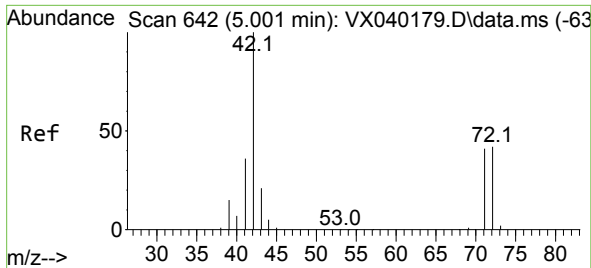
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 72.2 57.5 86.3

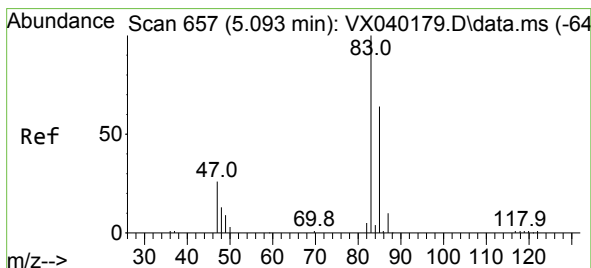
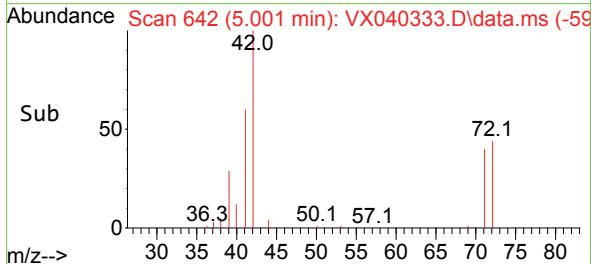
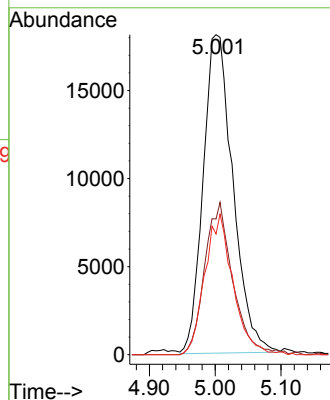
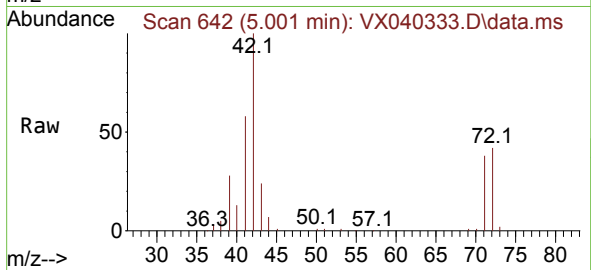




#29
Tetrahydrofuran
Concen: 113.601 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

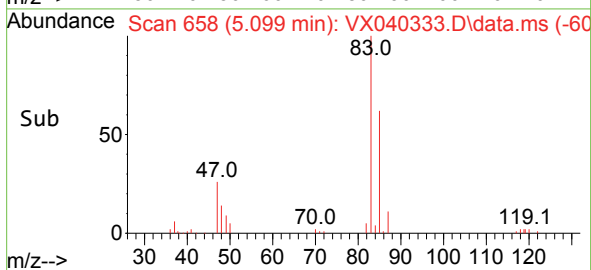
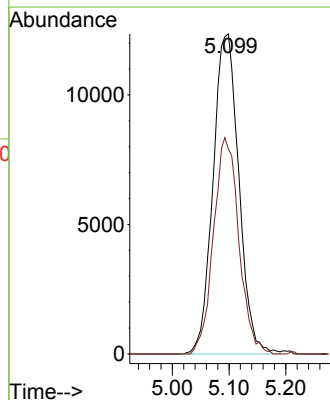
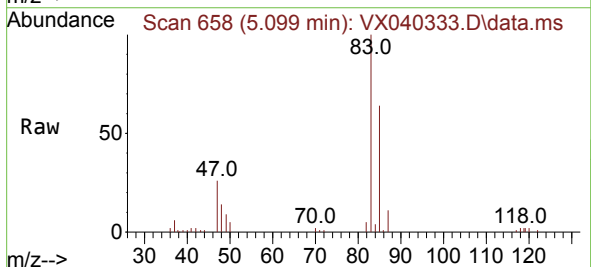
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

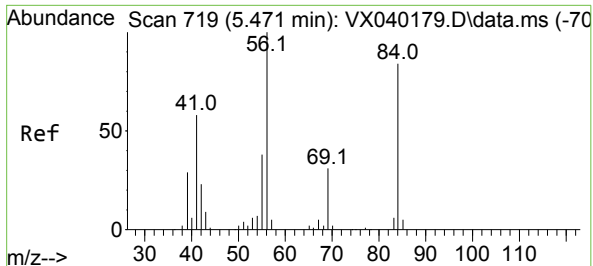
Tgt Ion:	42	Resp:	57043
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.2	51.4
71	41.9	32.2	48.2



#30
Chloroform
Concen: 21.388 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:	83	Resp:	39059
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5

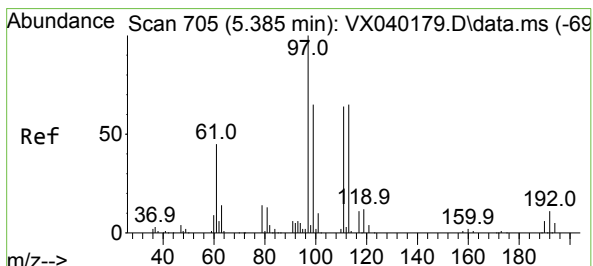
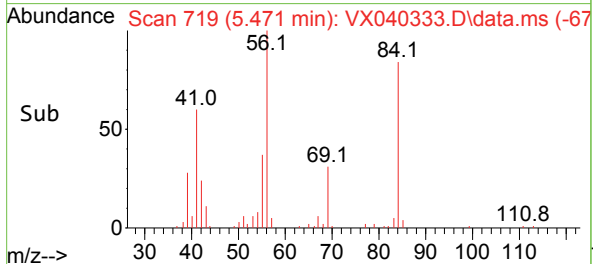
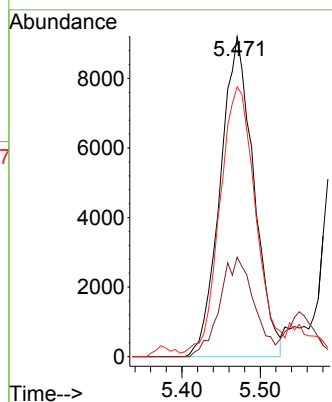
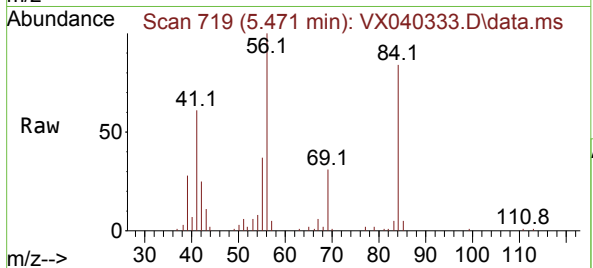




#31
Cyclohexane
Concen: 19.075 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

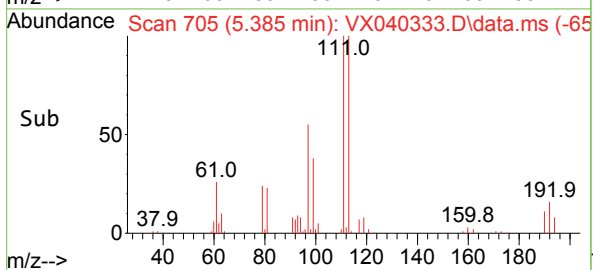
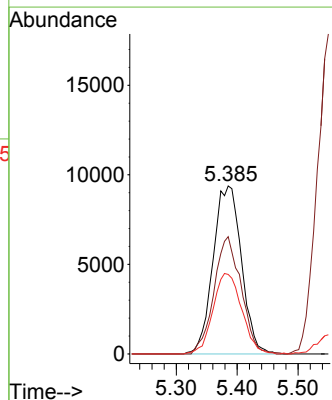
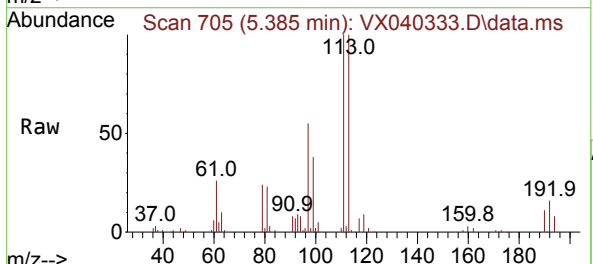
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

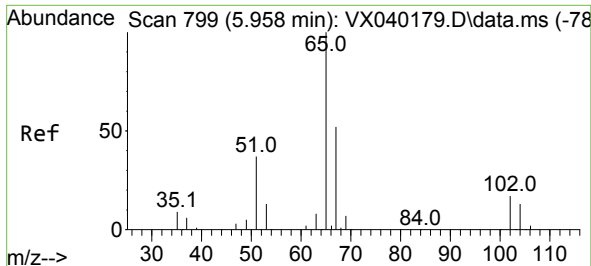
Tgt Ion:	56	Resp:	27315
Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.4	35.2
84	83.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.728 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:	97	Resp:	30308
Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.1	76.7
61	48.5	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 54.893 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

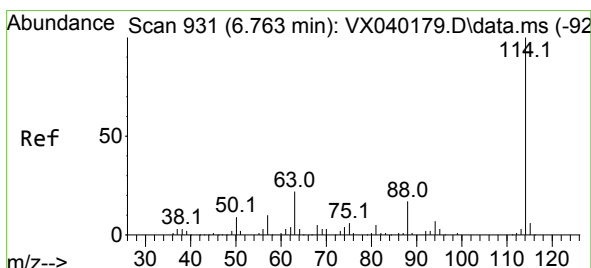
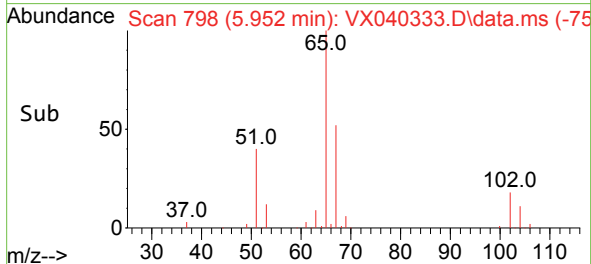
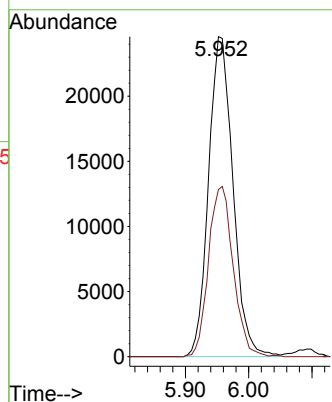
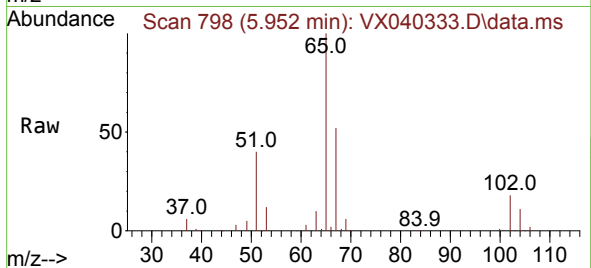
VX0219WBSD01

Tgt Ion: 65 Resp: 65902

Ion Ratio Lower Upper

65 100

67 53.8 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: VX040333.D

Acq: 19 Feb 2024 16:12

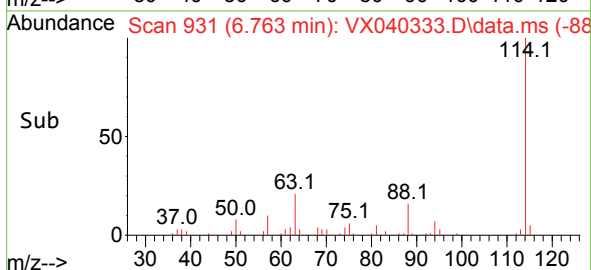
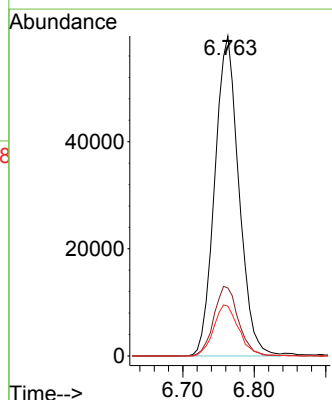
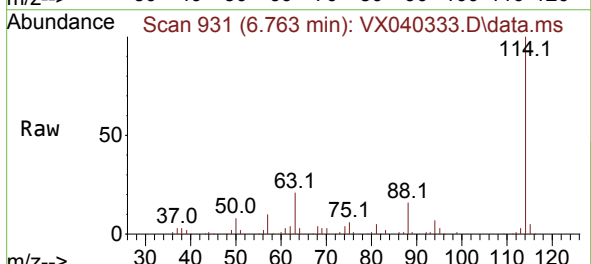
Tgt Ion: 114 Resp: 139949

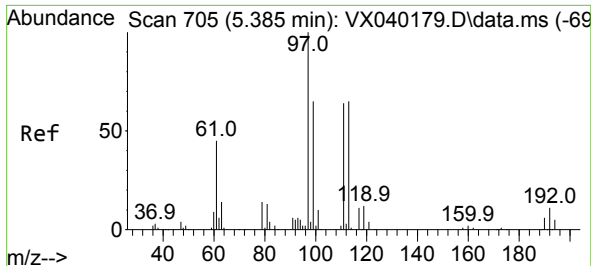
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

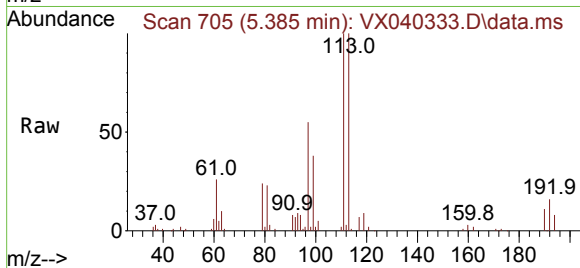
88 15.6 0.0 36.6



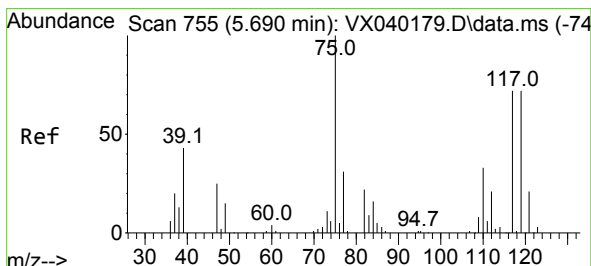
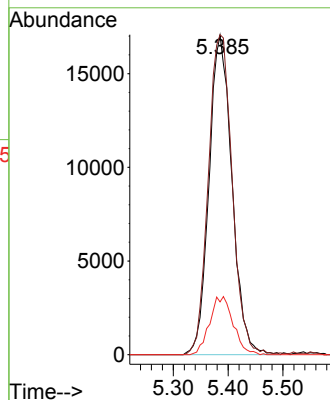
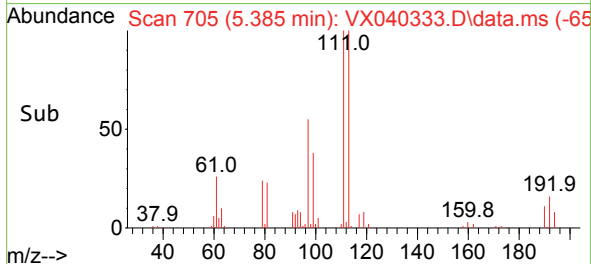


#35
Dibromofluoromethane
Concen: 50.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

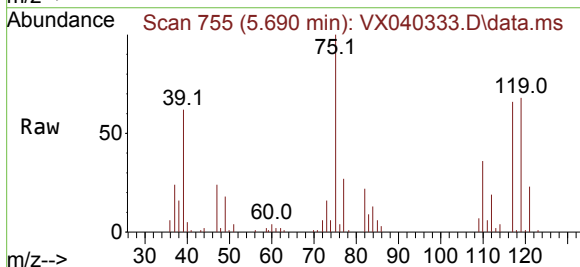
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01



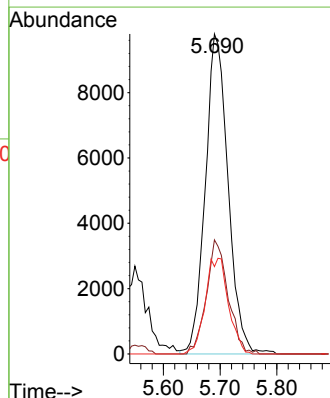
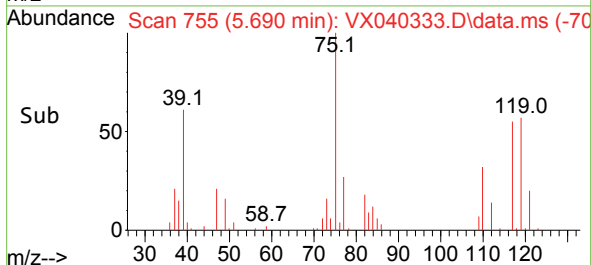
Tgt Ion:113 Resp: 49484
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.8 13.3 19.9

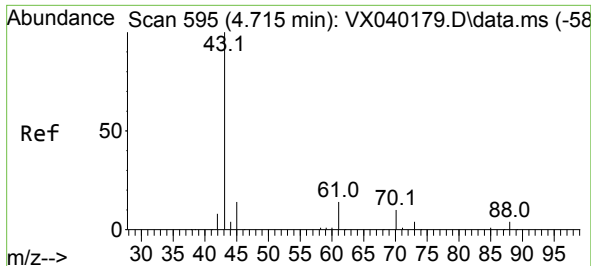


#36
1,1-Dichloropropene
Concen: 19.966 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12



Tgt Ion: 75 Resp: 27335
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 22.456 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

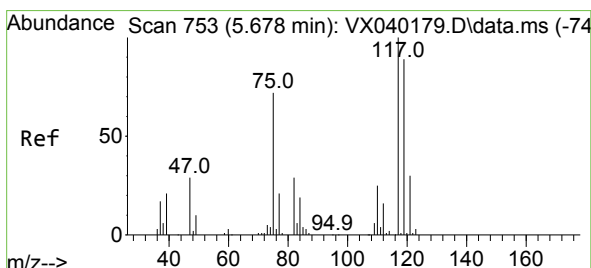
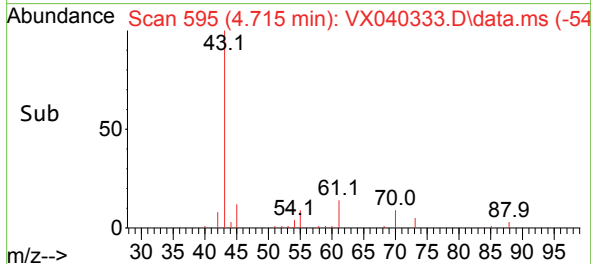
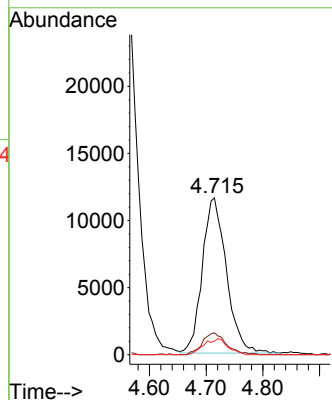
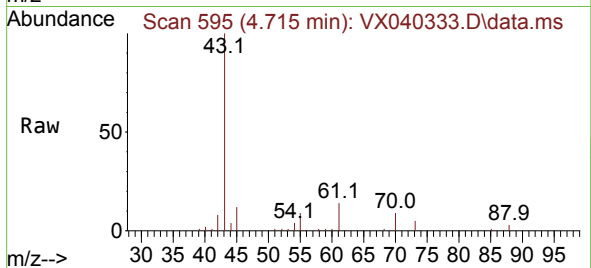
Tgt Ion: 43 Resp: 34208

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.327 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

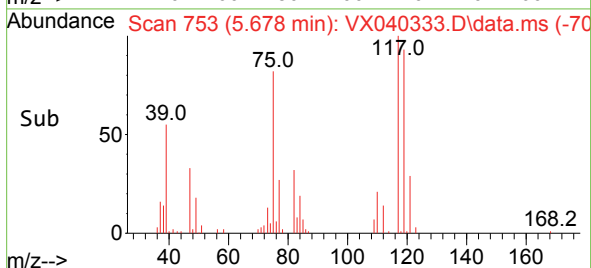
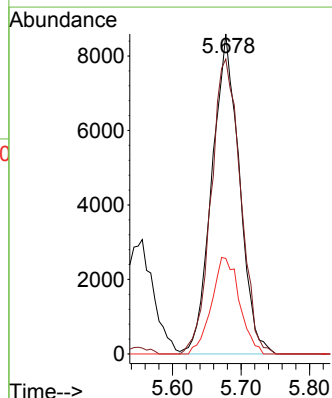
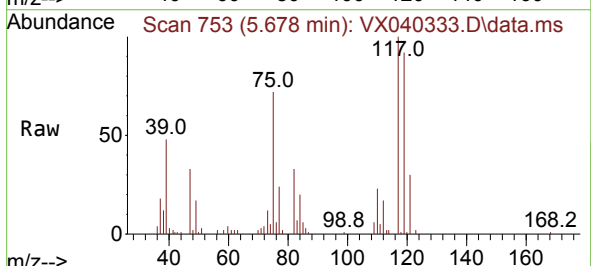
Tgt Ion: 117 Resp: 23856

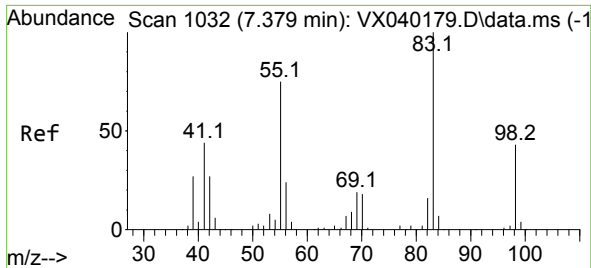
Ion Ratio Lower Upper

117 100

119 92.2 78.2 117.2

121 29.8 24.4 36.6

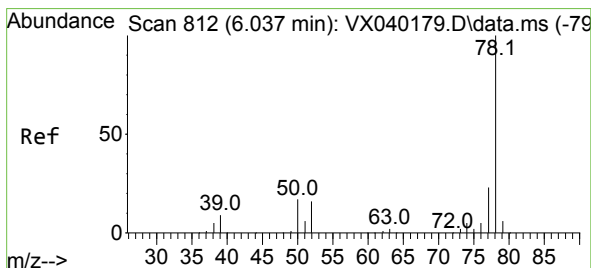
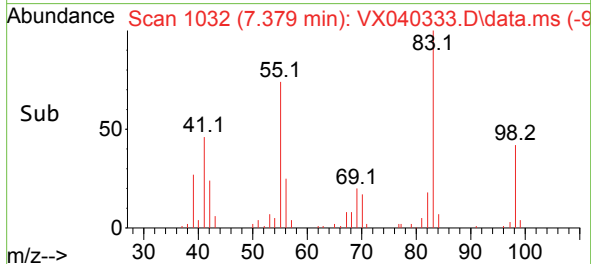
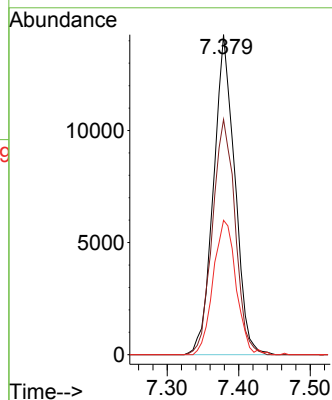
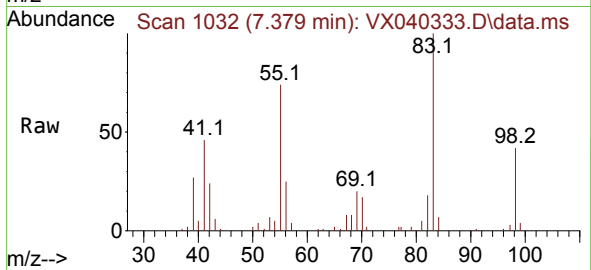




#39
Methylcyclohexane
Concen: 18.581 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

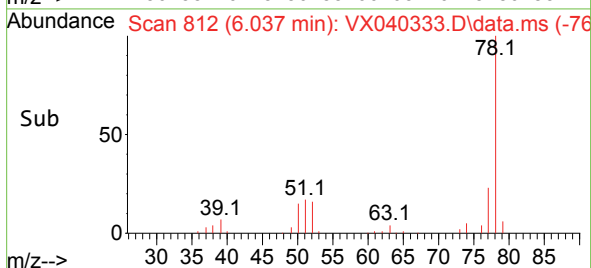
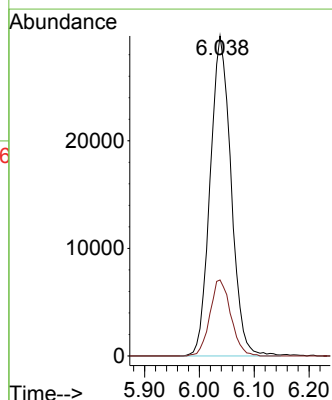
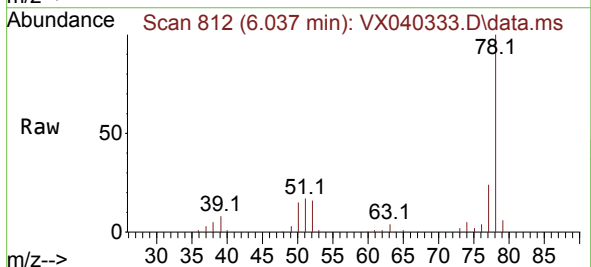
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

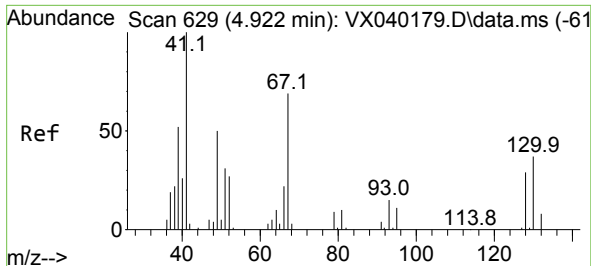
Tgt Ion: 83 Resp: 29563
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 42.0 36.7 55.1



#40
Benzene
Concen: 20.577 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 78 Resp: 78778
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

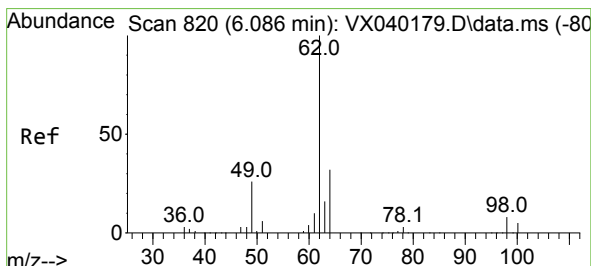
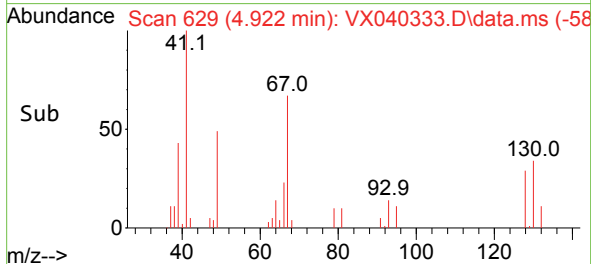
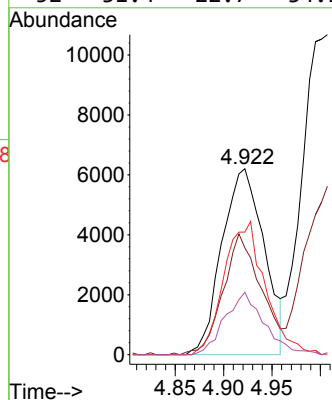
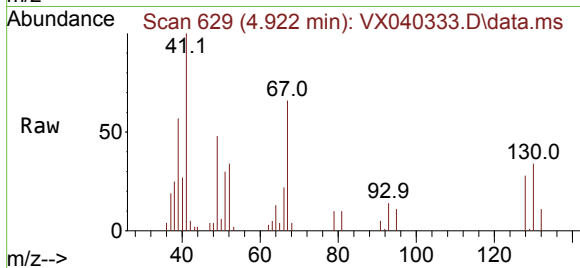




#41
Methacrylonitrile
Concen: 23.343 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

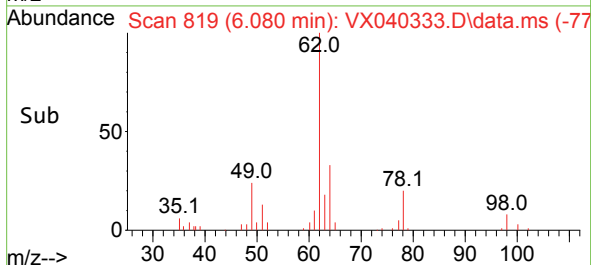
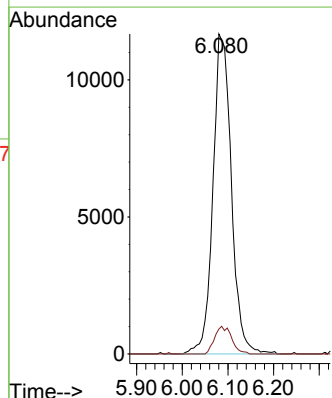
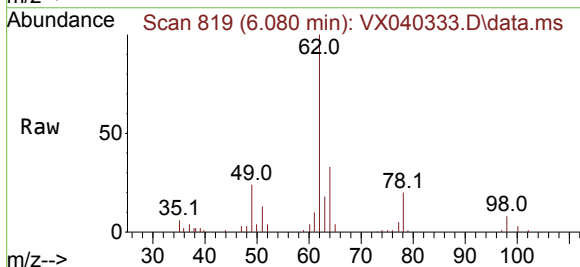
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

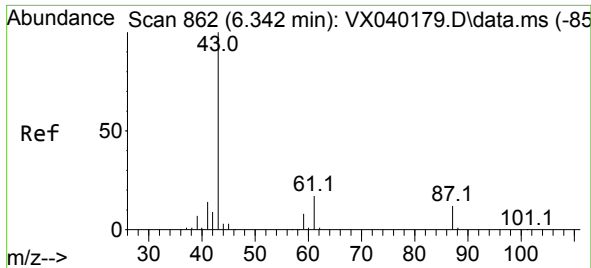
Tgt Ion:	41	Resp:	18851
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	69.9	52.6	78.8
52	31.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.811 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:	62	Resp:	32639
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

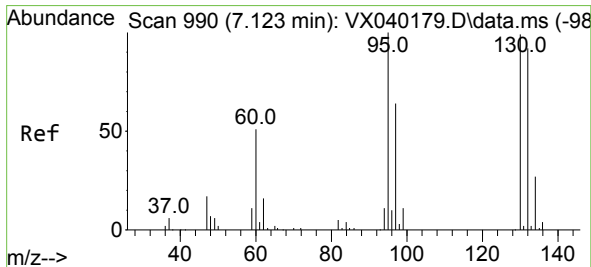
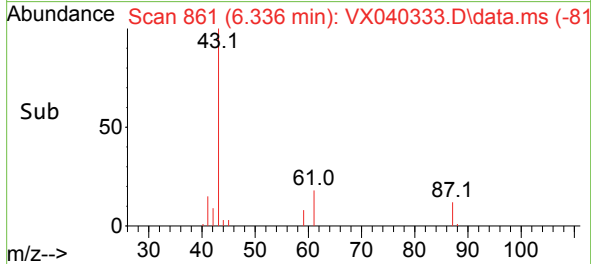
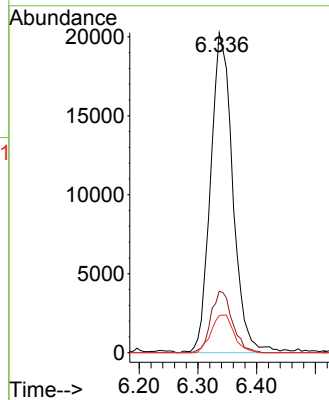
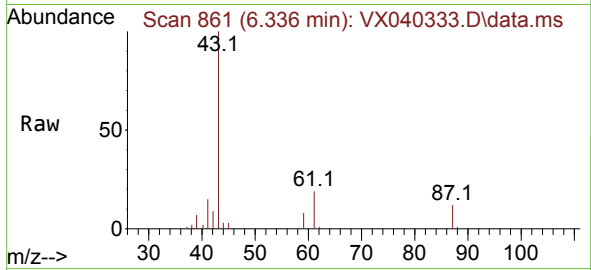




#43
Isopropyl Acetate
Concen: 22.312 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

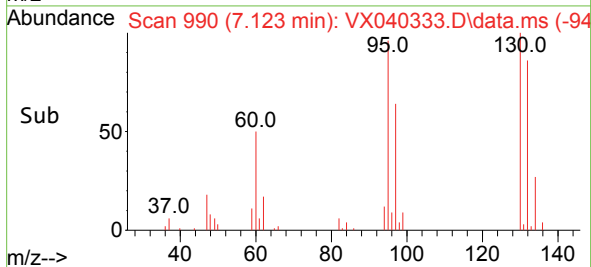
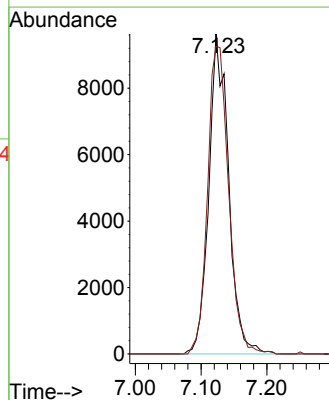
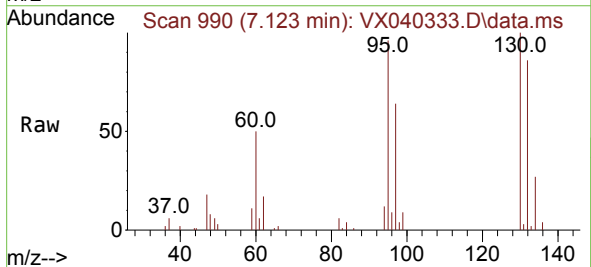
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

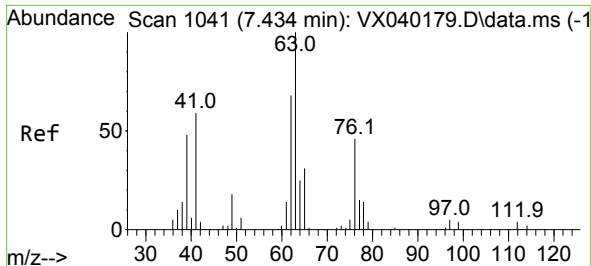
Tgt Ion: 43 Resp: 53058
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 19.088 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:130 Resp: 20158
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.4

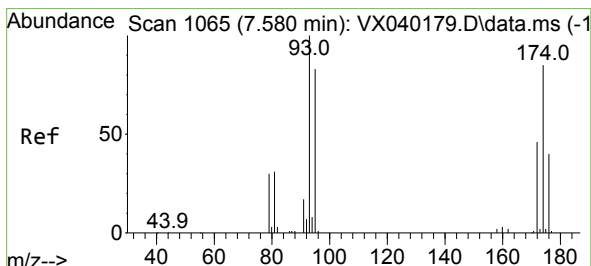
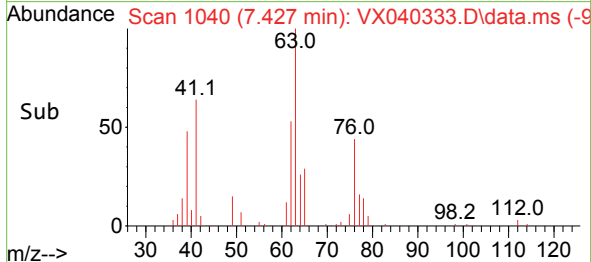
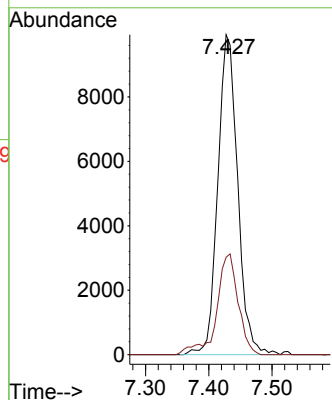
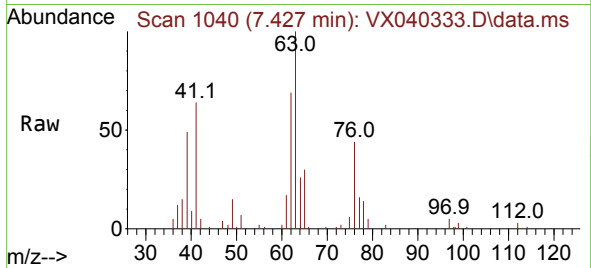




#45
1,2-Dichloropropane
Concen: 21.667 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

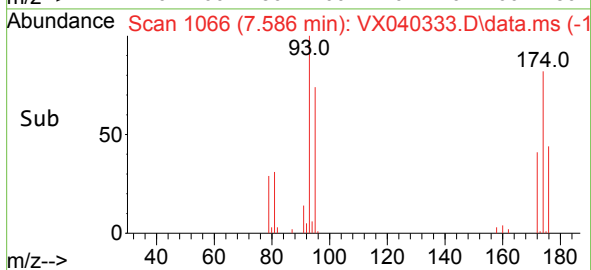
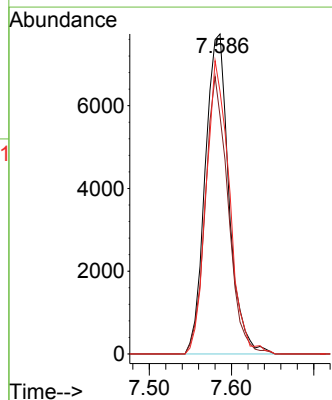
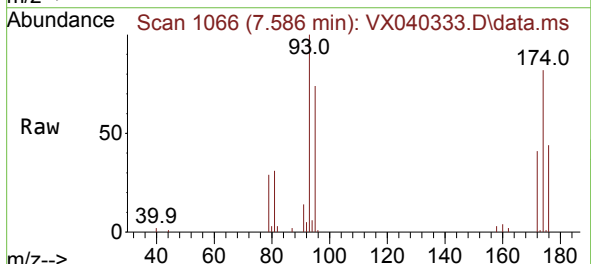
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

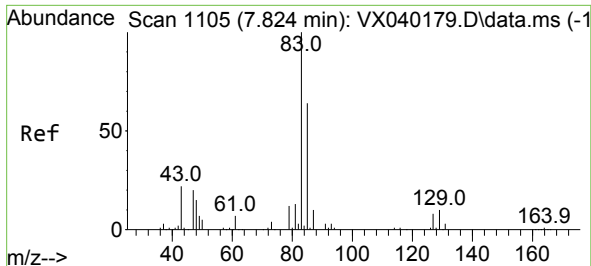
Tgt Ion: 63 Resp: 21591
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 21.173 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 93 Resp: 15539
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 89.6 69.4 104.0

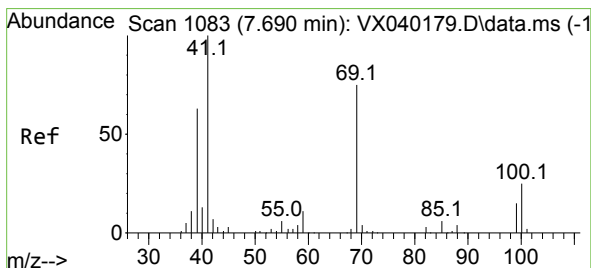
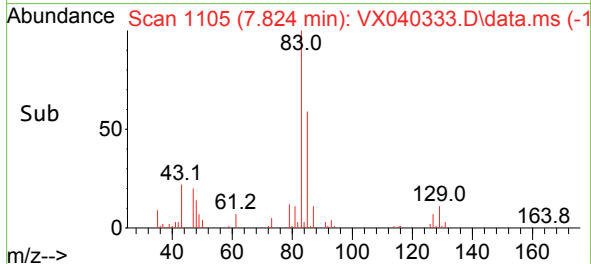
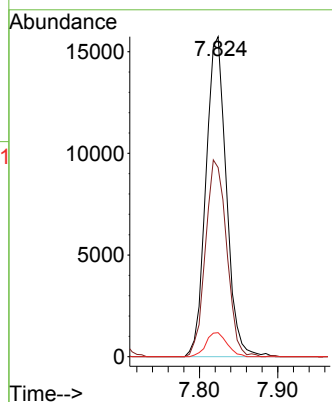
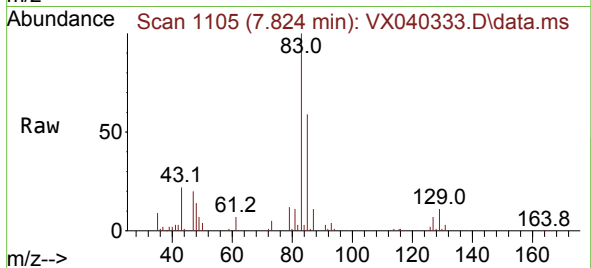




#47
Bromodichloromethane
Concen: 20.120 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

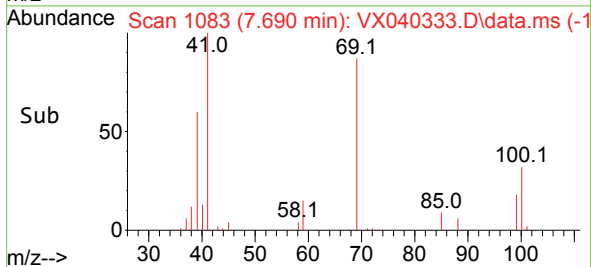
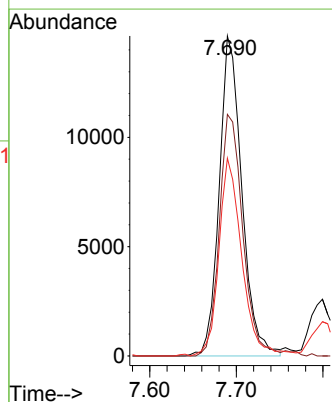
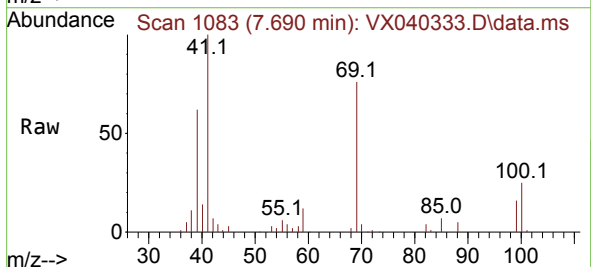
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

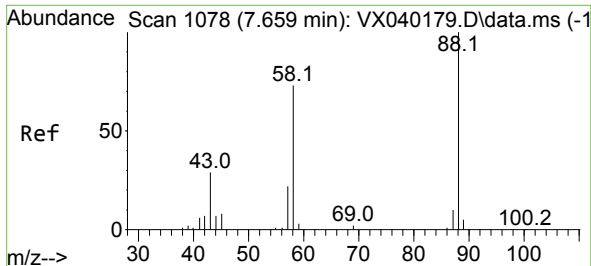
Tgt Ion: 83 Resp: 28452
Ion Ratio Lower Upper
83 100
85 59.1 49.8 74.6
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.832 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 41 Resp: 26565
Ion Ratio Lower Upper
41 100
69 78.0 59.2 88.8
39 62.9 47.7 71.5





#49

1,4-Dioxane

Concen: 373.917 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

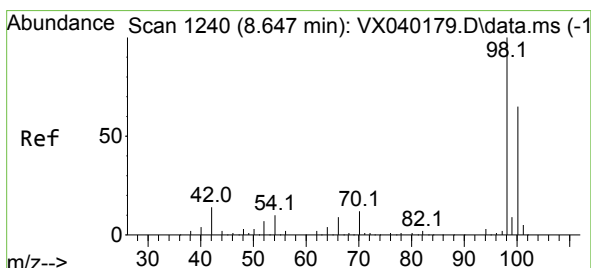
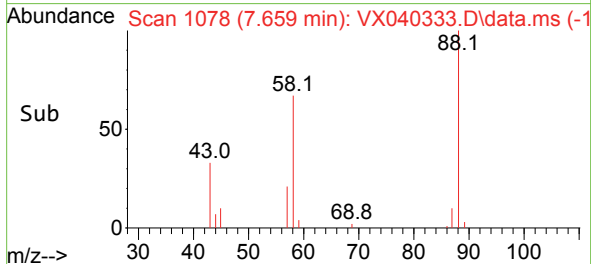
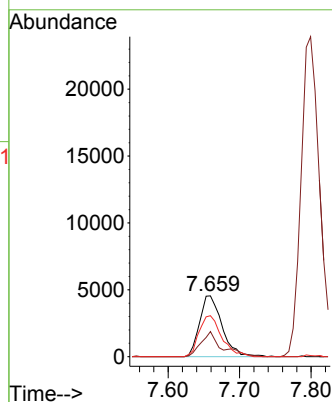
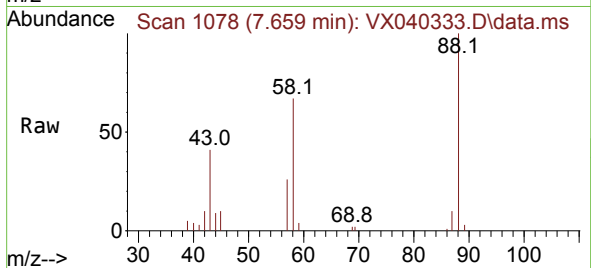
Tgt Ion: 88 Resp: 9898

Ion Ratio Lower Upper

88 100

43 38.0 0.0 0.0#

58 68.0 60.1 90.1



#50

Toluene-d8

Concen: 49.392 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040333.D

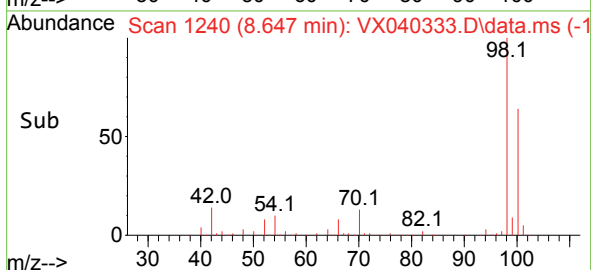
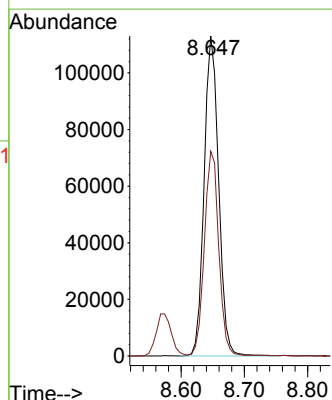
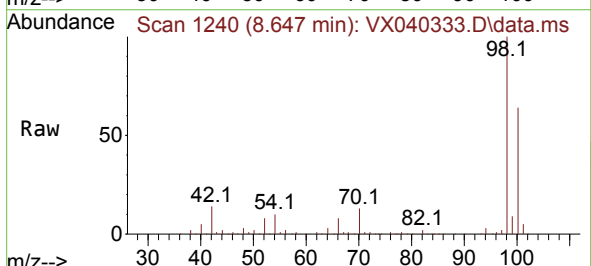
Acq: 19 Feb 2024 16:12

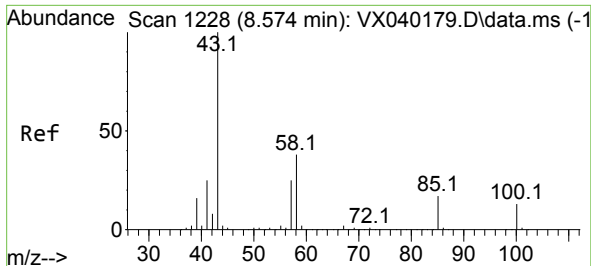
Tgt Ion: 98 Resp: 180573

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7

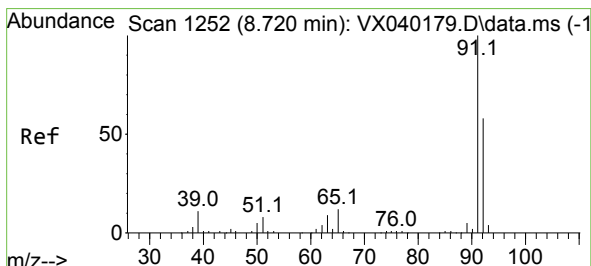
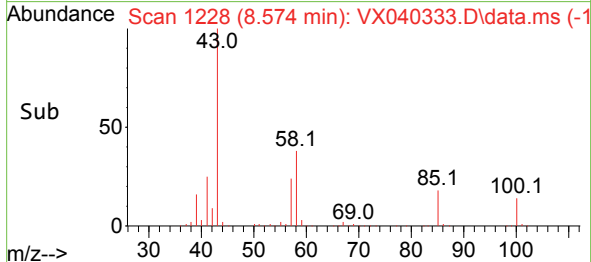
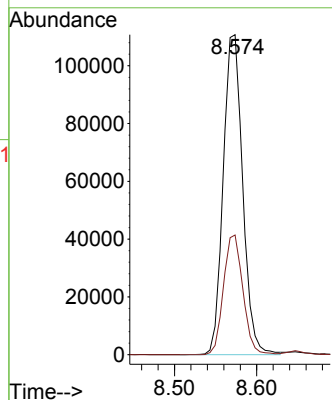
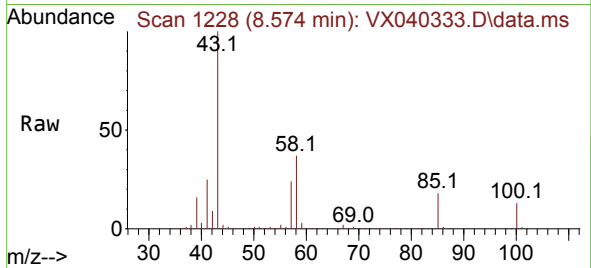




#51
4-Methyl-2-Pentanone
Concen: 112.408 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

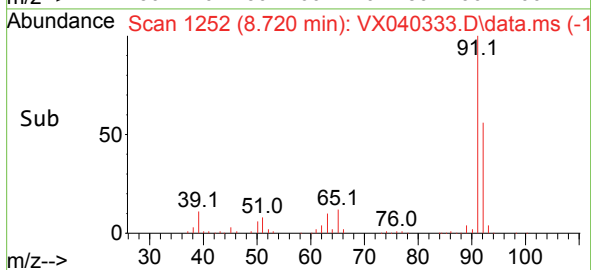
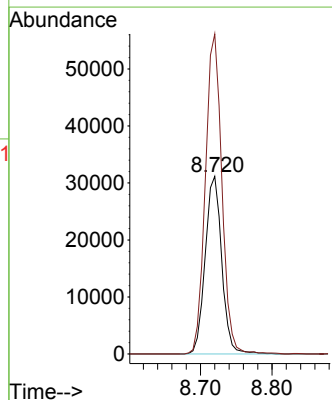
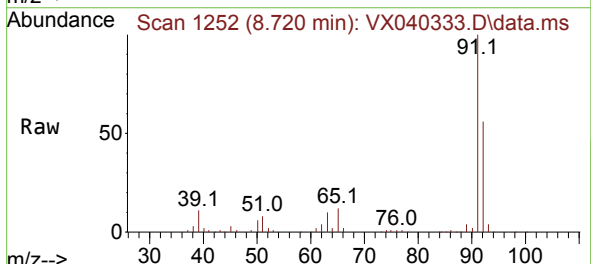
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

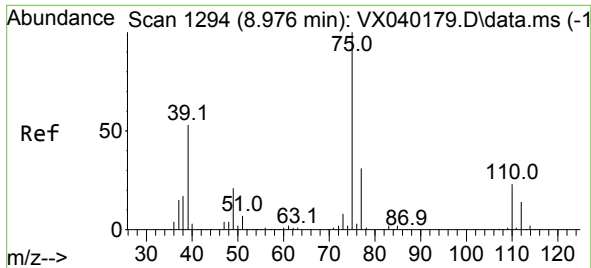
Tgt Ion: 43 Resp: 182505
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 19.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 92 Resp: 50113
Ion Ratio Lower Upper
92 100
91 179.7 134.2 201.2

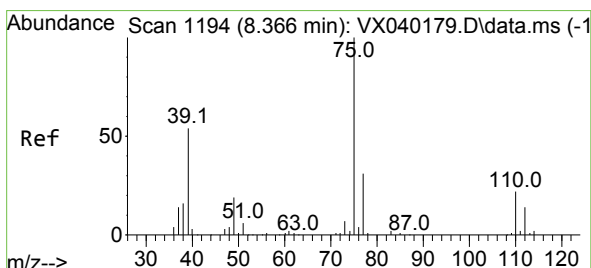
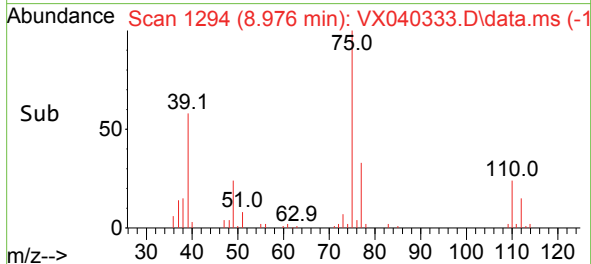
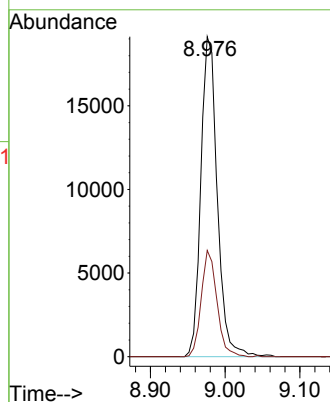
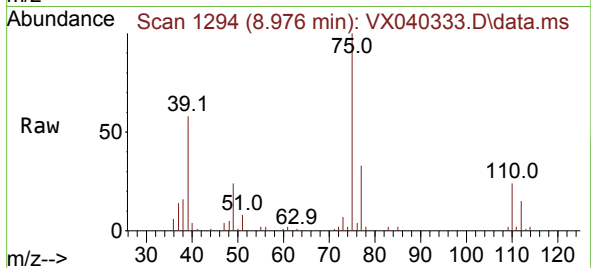




#53
 t-1,3-Dichloropropene
 Concen: 18.490 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

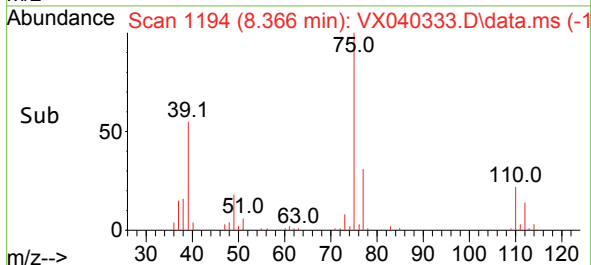
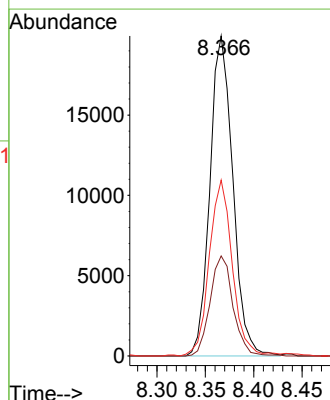
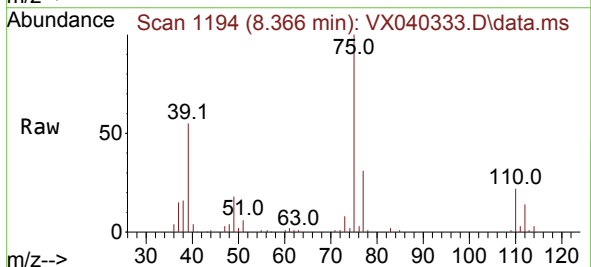
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

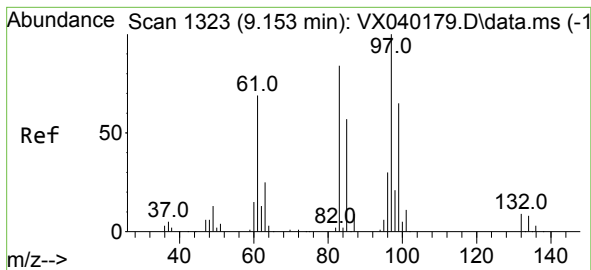
Tgt Ion: 75 Resp: 29237
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.732 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040333.D
 Acq: 19 Feb 2024 16:12

Tgt Ion: 75 Resp: 32857
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 54.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.886 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

Tgt Ion: 97 Resp: 21270

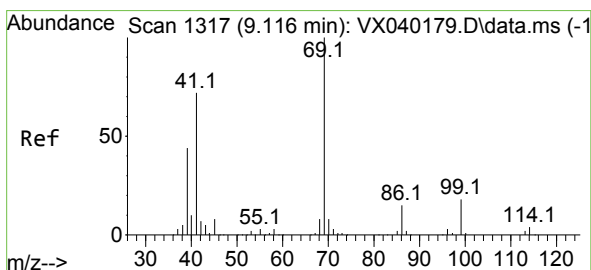
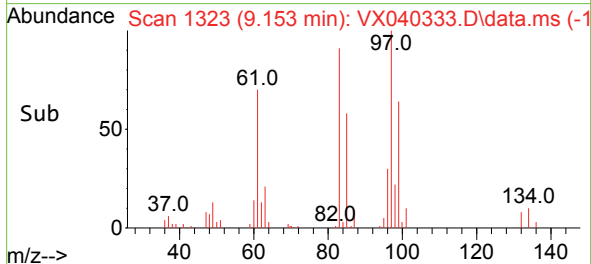
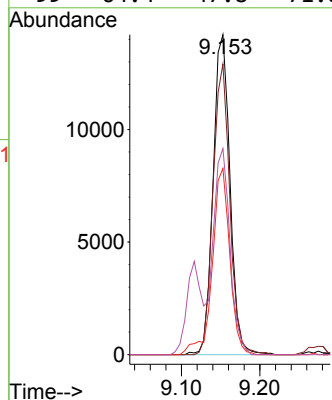
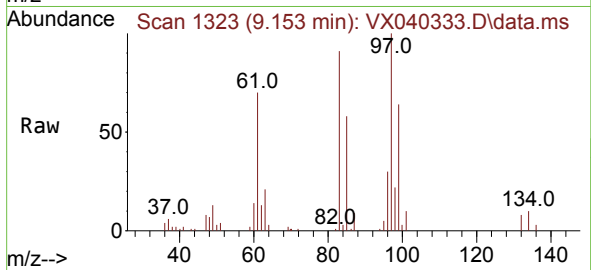
Ion Ratio Lower Upper

97 100

83 90.9 65.8 98.8

85 58.2 41.6 62.4

99 64.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.448 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

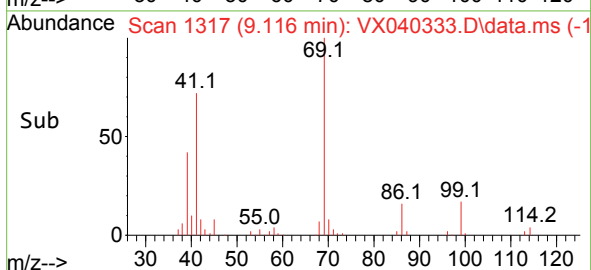
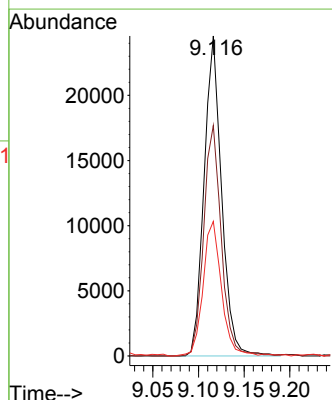
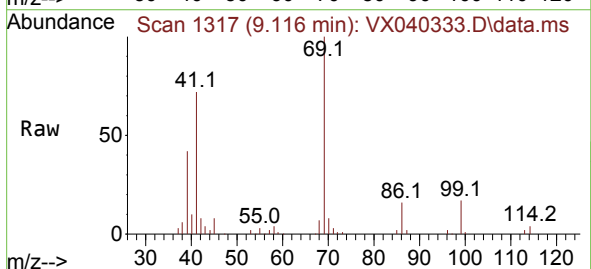
Tgt Ion: 69 Resp: 32742

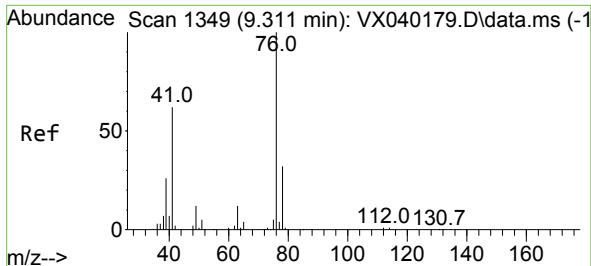
Ion Ratio Lower Upper

69 100

41 72.4 56.8 85.2

39 43.9 32.0 48.0

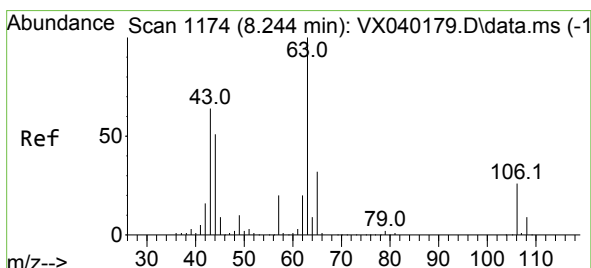
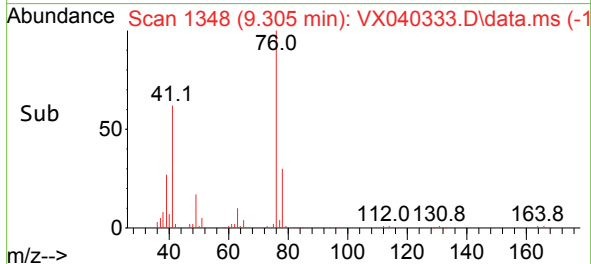
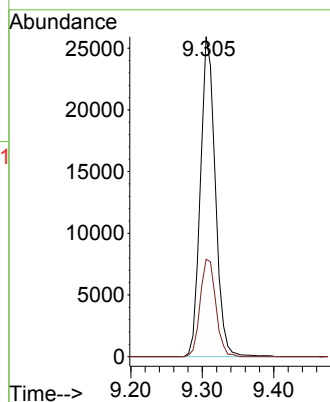
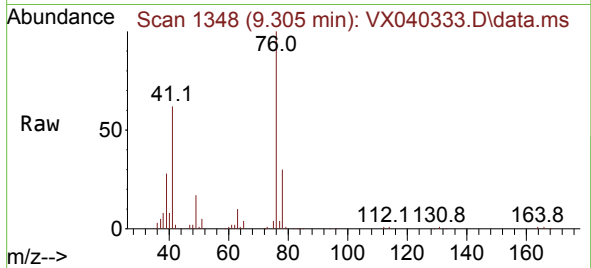




#57
1,3-Dichloropropane
Concen: 21.435 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

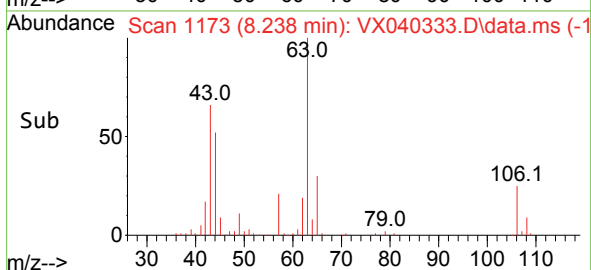
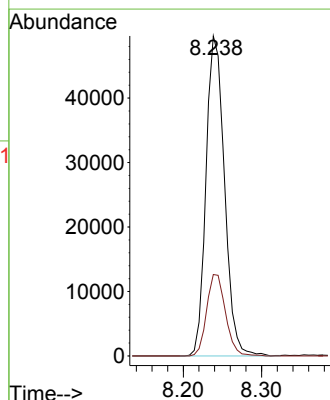
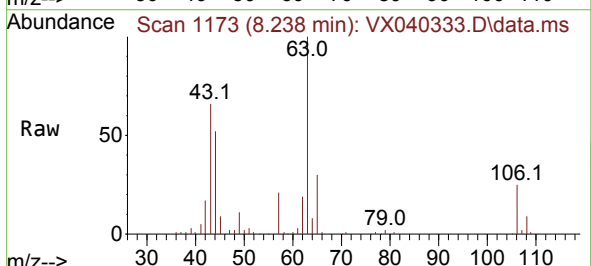
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

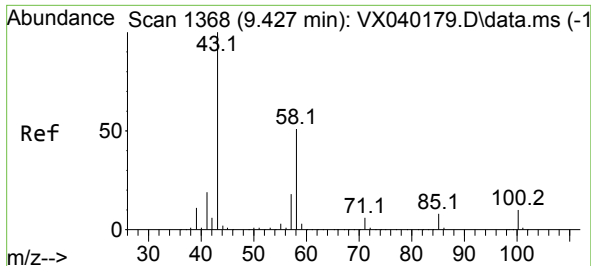
Tgt Ion: 76 Resp: 37422
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 107.277 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 63 Resp: 81259
Ion Ratio Lower Upper
63 100
106 26.0 22.5 33.7

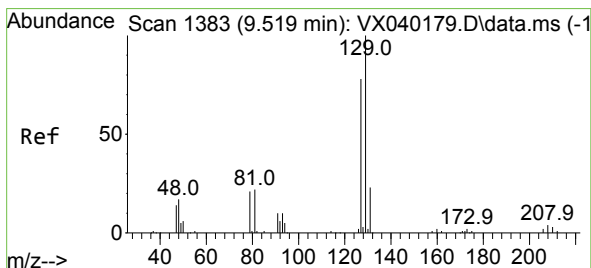
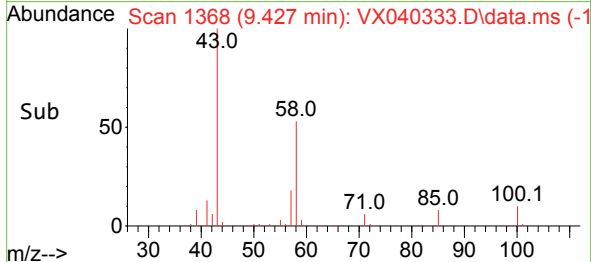
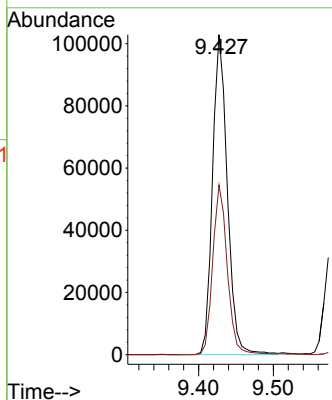
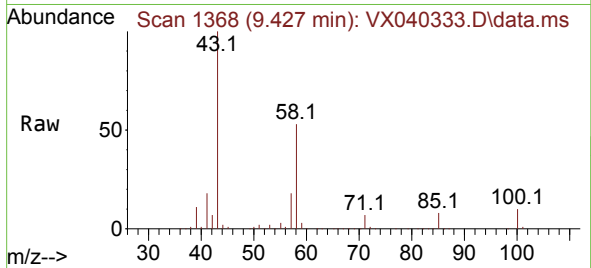




#59
2-Hexanone
Concen: 110.343 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

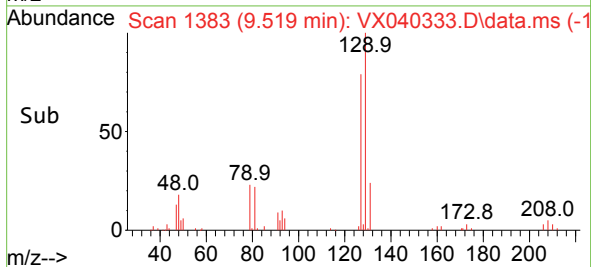
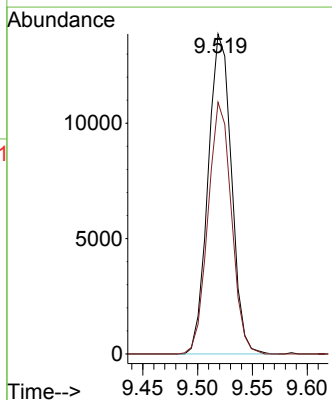
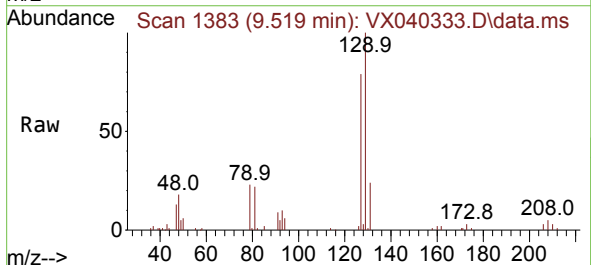
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

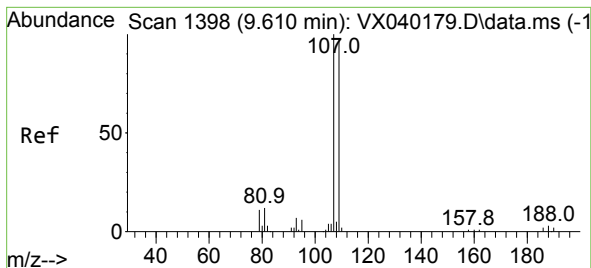
Tgt Ion: 43 Resp: 142041
Ion Ratio Lower Upper
43 100
58 52.4 26.2 78.5



#60
Dibromochloromethane
Concen: 18.863 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 129 Resp: 20555
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

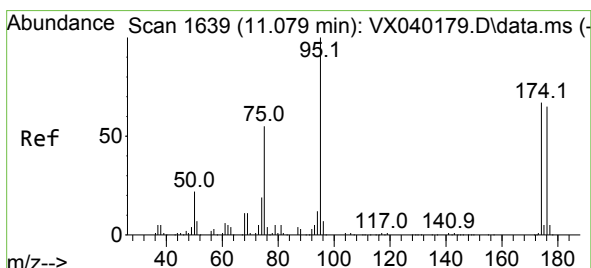
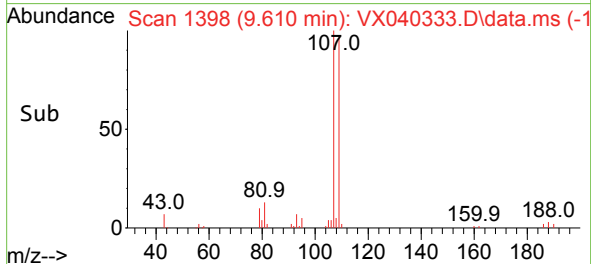
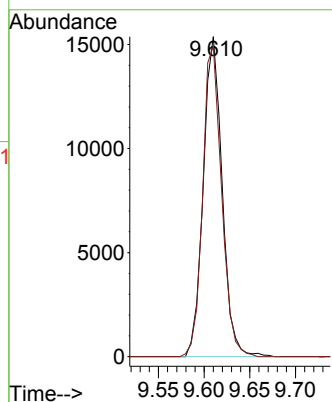
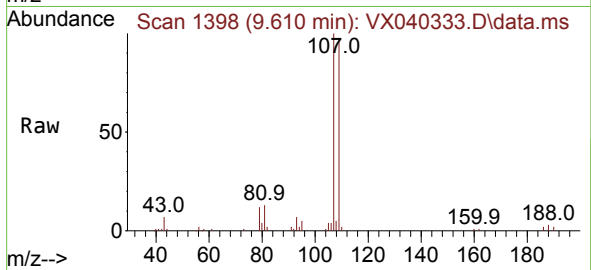




#61
1,2-Dibromoethane
Concen: 19.399 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

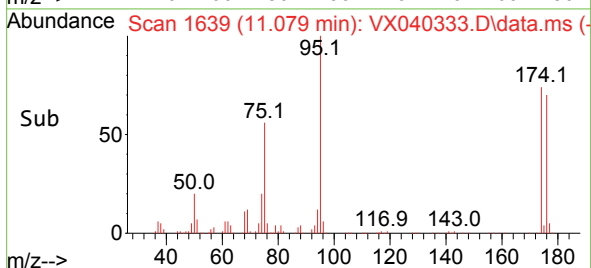
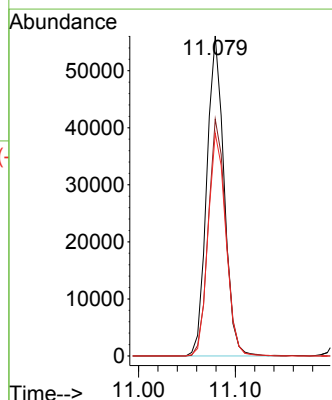
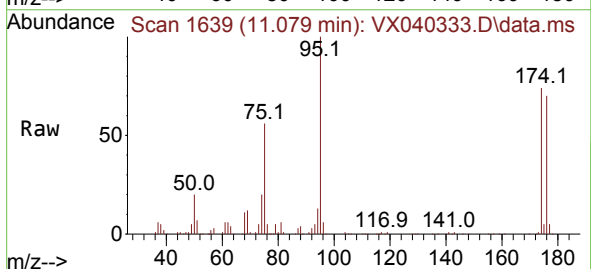
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

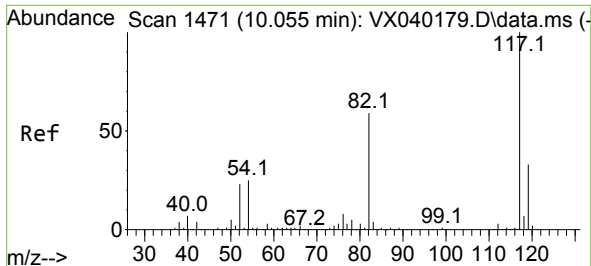
Tgt Ion:107 Resp: 22055
Ion Ratio Lower Upper
107 100
109 97.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 95 Resp: 69649
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.4 0.0 131.0

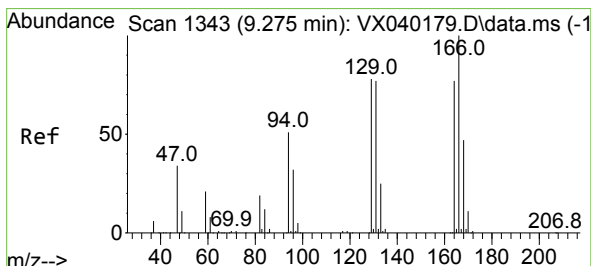
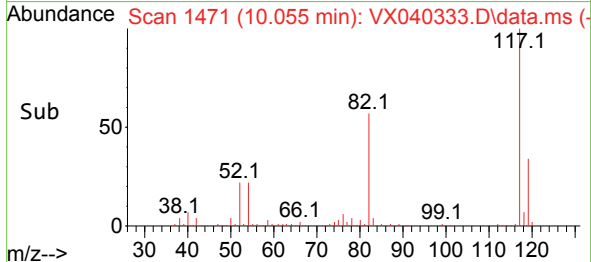
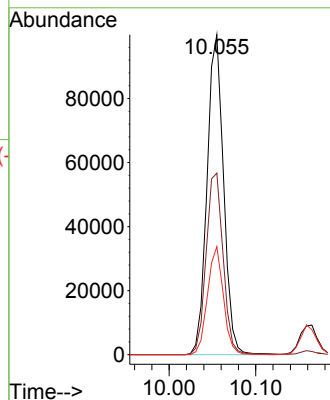
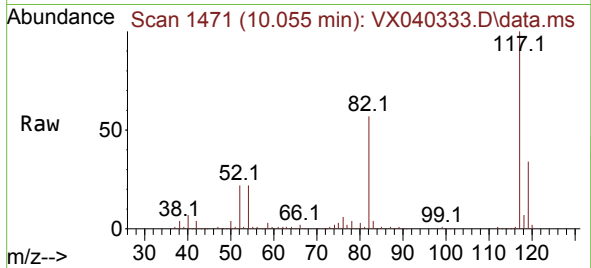




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

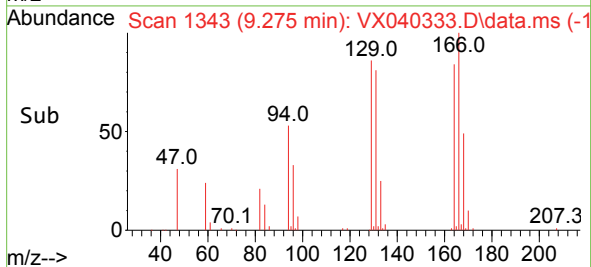
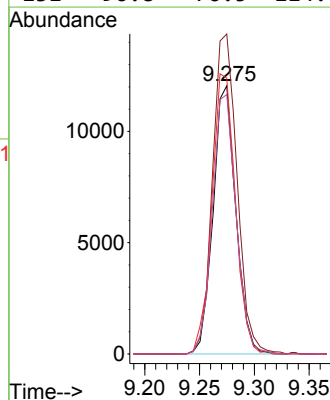
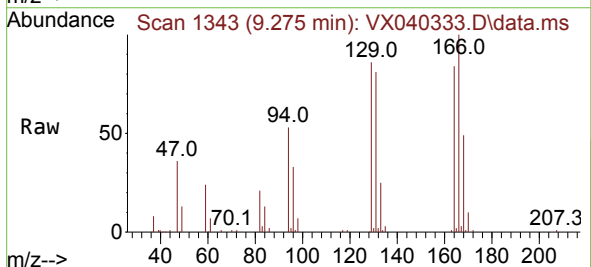
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

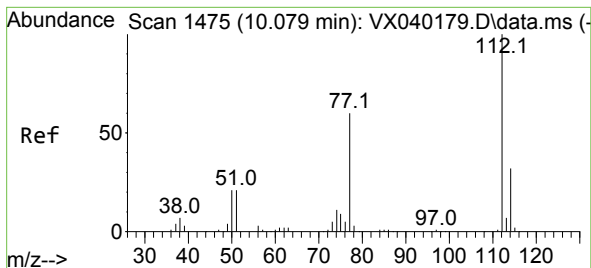
Tgt Ion:117 Resp: 132550
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 33.8 25.5 38.3



#64
Tetrachloroethene
Concen: 18.679 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:164 Resp: 17350
Ion Ratio Lower Upper
164 100
166 119.4 102.7 154.1
129 102.9 80.4 120.6
131 96.8 76.5 114.7





#65

Chlorobenzene

Concen: 19.260 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

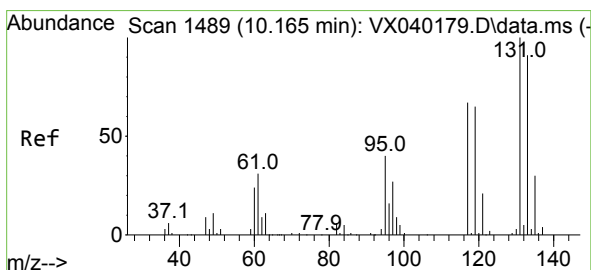
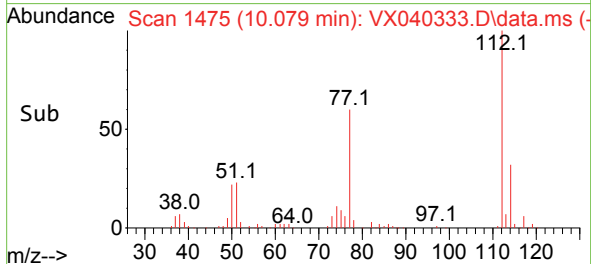
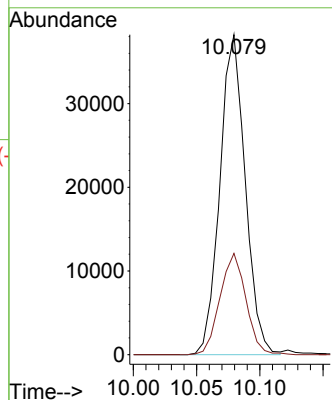
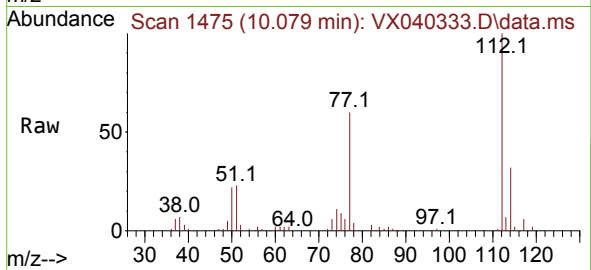
VX0219WBSD01

Tgt Ion:112 Resp: 53280

Ion Ratio Lower Upper

112 100

114 31.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.289 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

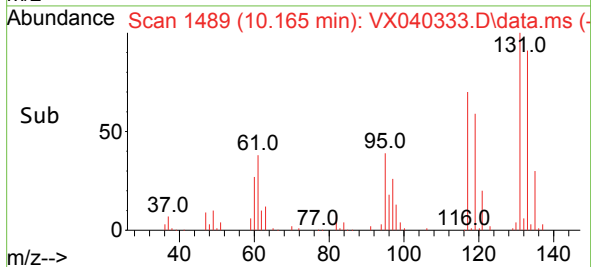
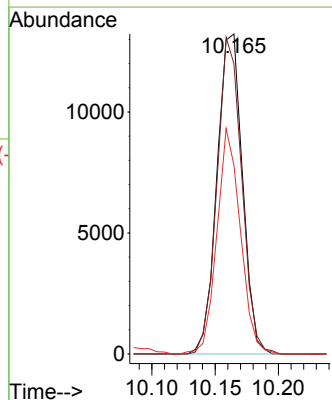
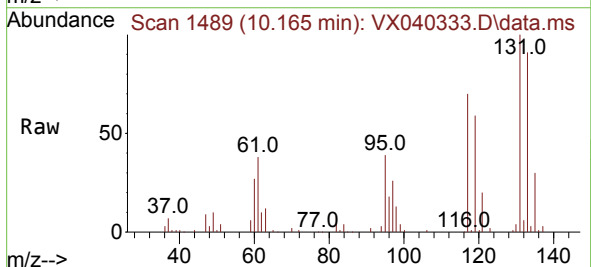
Tgt Ion:131 Resp: 18481

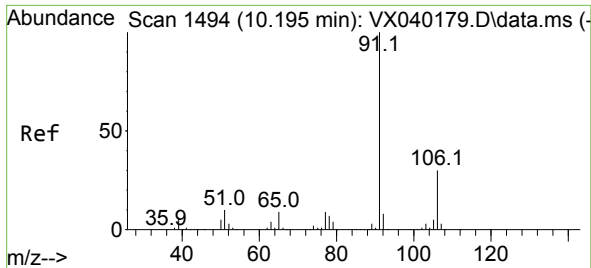
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 64.9 32.2 96.6

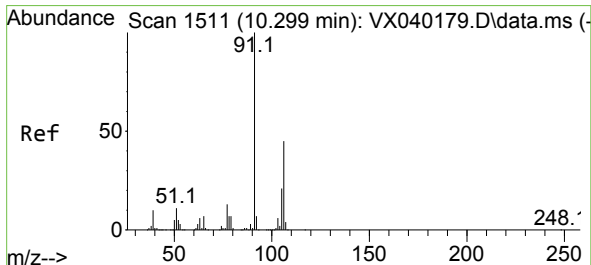
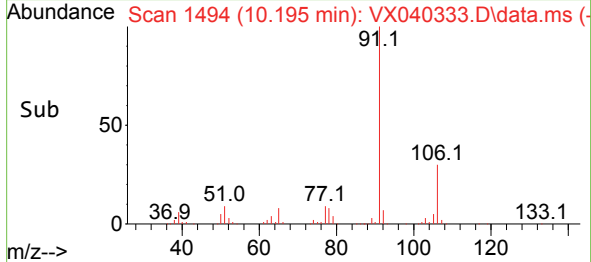
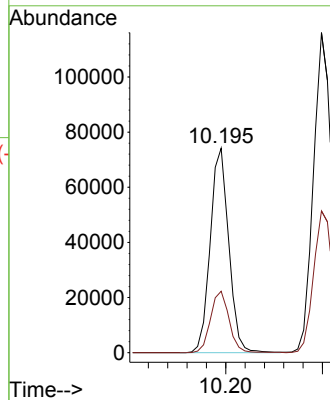
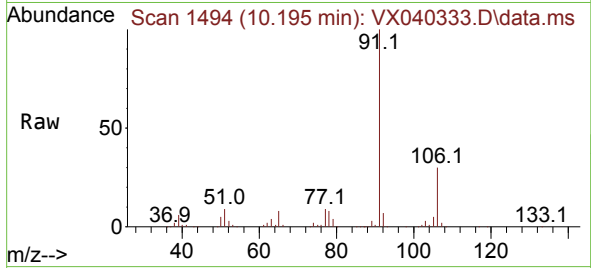




#67
Ethyl Benzene
Concen: 19.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

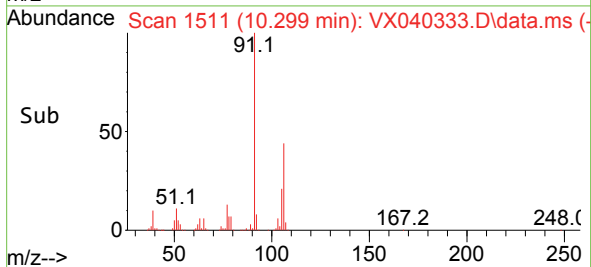
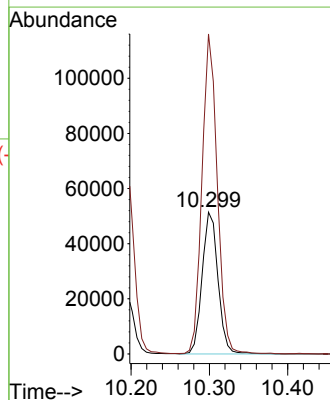
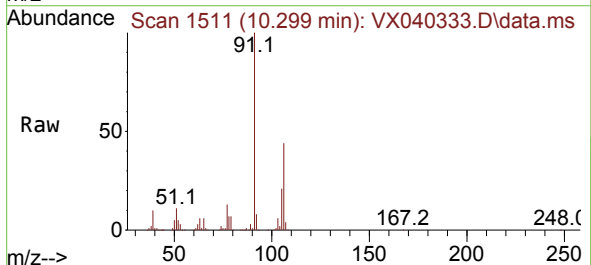
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

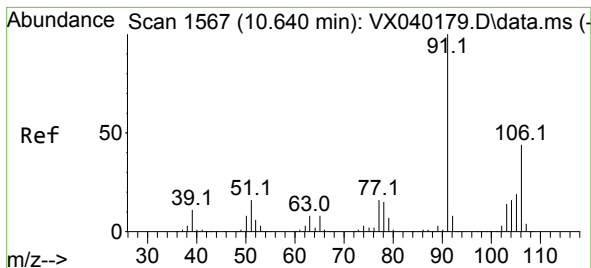
Tgt Ion: 91 Resp: 98430
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.782 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 106 Resp: 72165
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3





#69

o-Xylene

Concen: 19.957 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

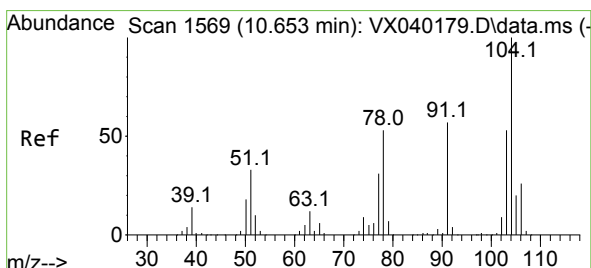
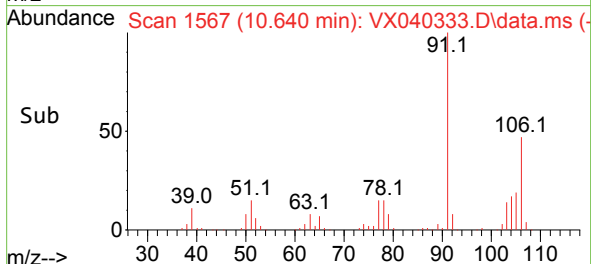
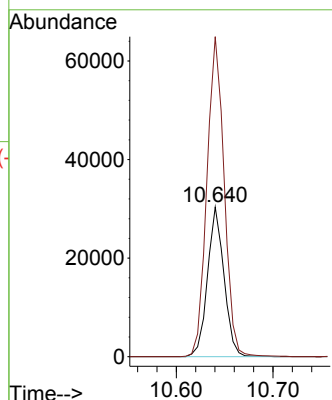
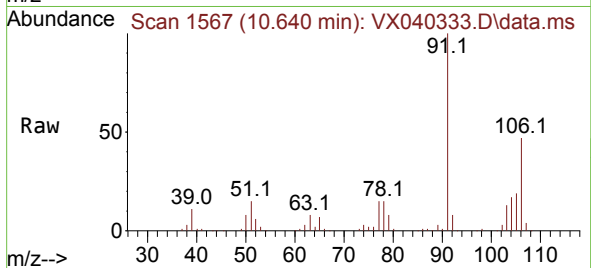
VX0219WBSD01

Tgt Ion:106 Resp: 36087

Ion Ratio Lower Upper

106 100

91 224.1 108.9 326.8



#70

Styrene

Concen: 19.658 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

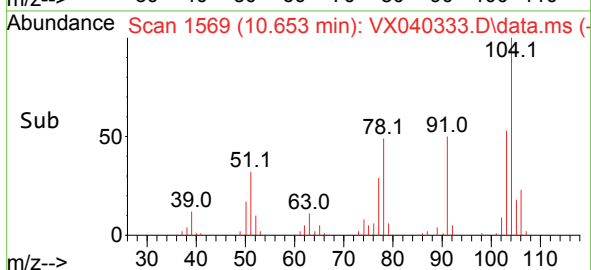
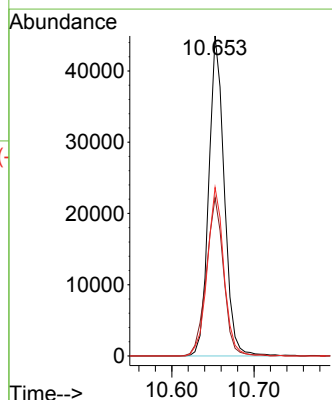
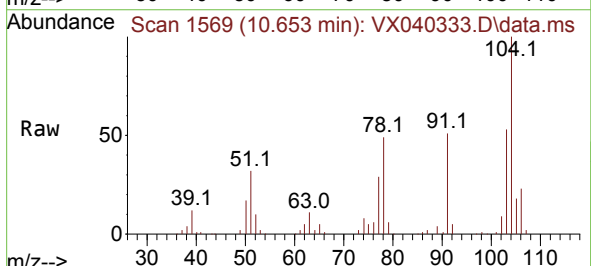
Tgt Ion:104 Resp: 59099

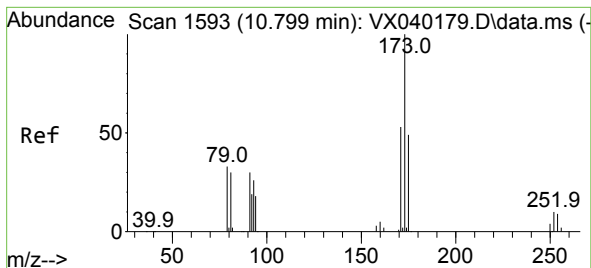
Ion Ratio Lower Upper

104 100

78 55.1 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 17.624 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

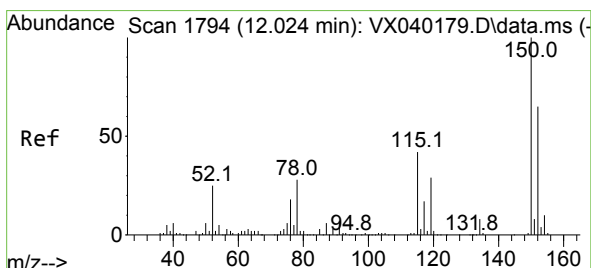
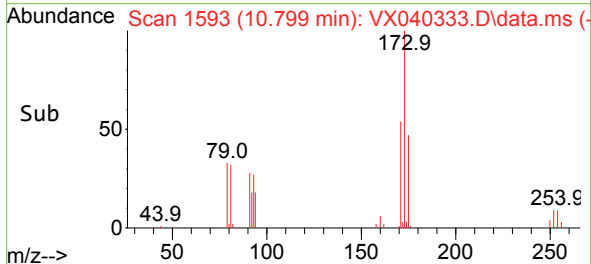
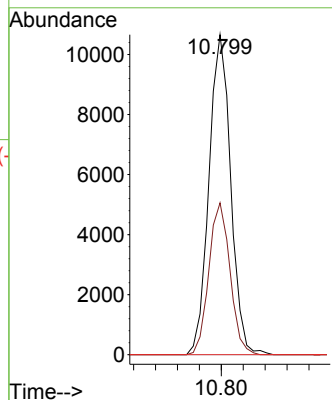
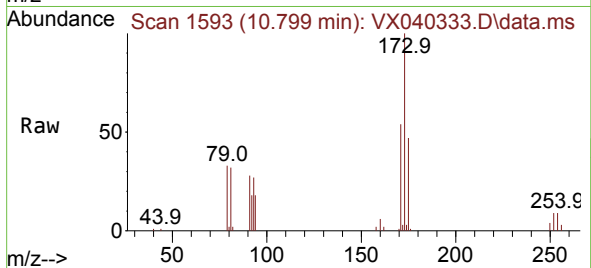
Tgt Ion:173 Resp: 14673

Ion Ratio Lower Upper

173 100

175 46.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

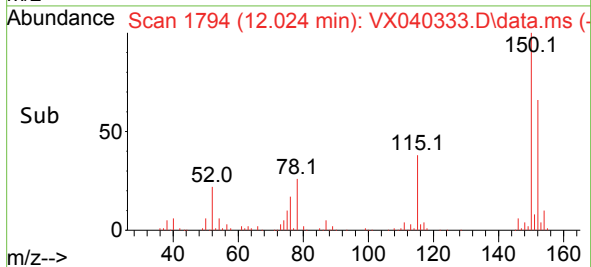
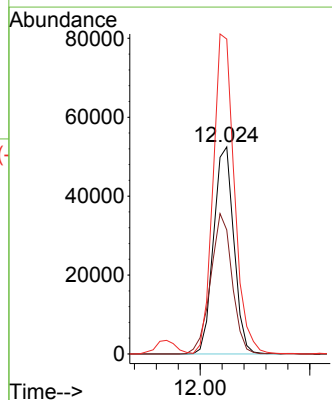
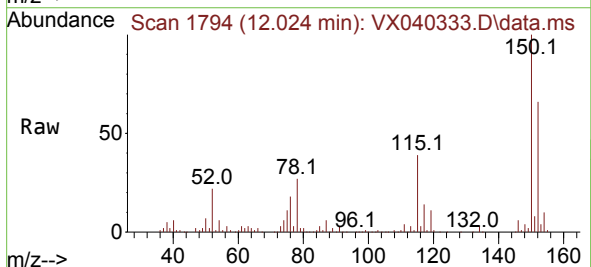
Tgt Ion:152 Resp: 67410

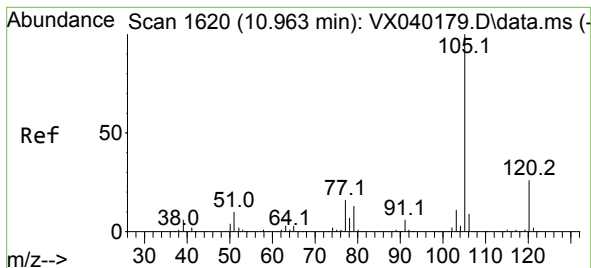
Ion Ratio Lower Upper

152 100

115 71.6 43.3 129.9

150 162.3 0.0 345.0





#73

Isopropylbenzene

Concen: 20.106 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

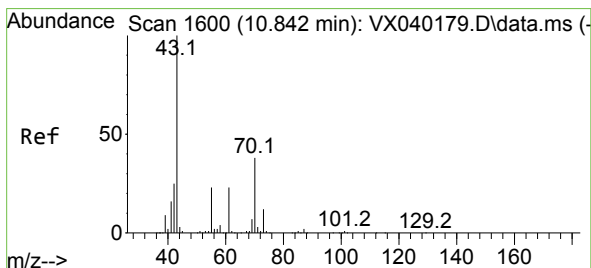
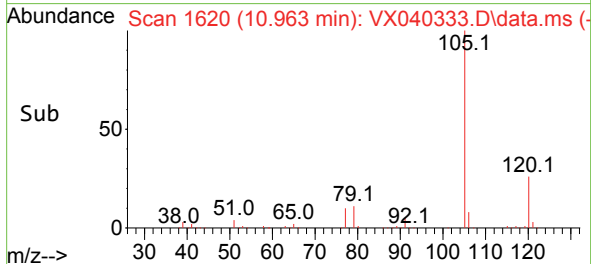
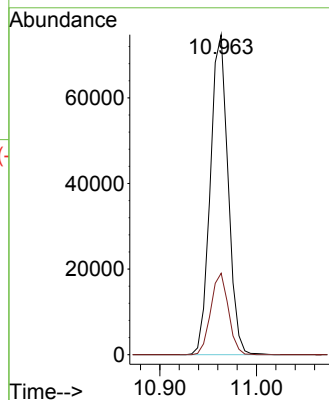
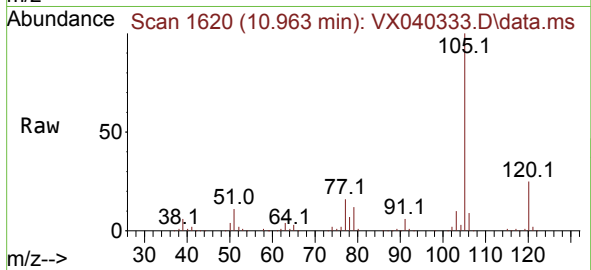
VX0219WBSD01

Tgt Ion:105 Resp: 95459

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 22.173 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Tgt Ion: 43 Resp: 45126

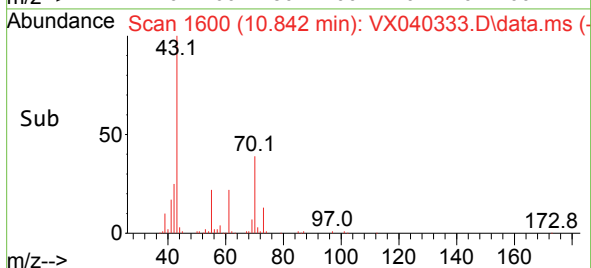
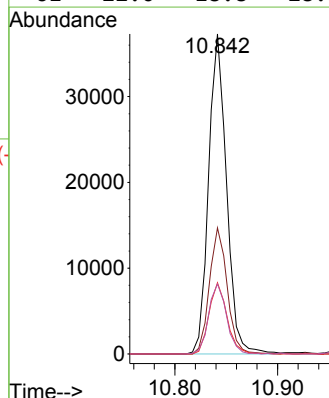
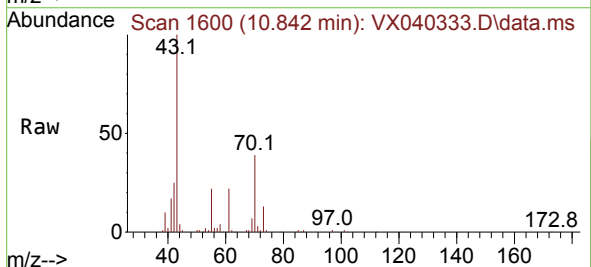
Ion Ratio Lower Upper

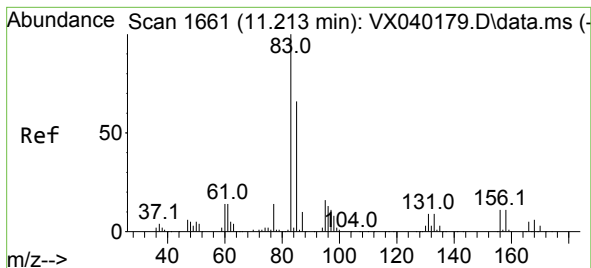
43 100

70 39.1 32.9 49.3

55 22.4 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.415 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

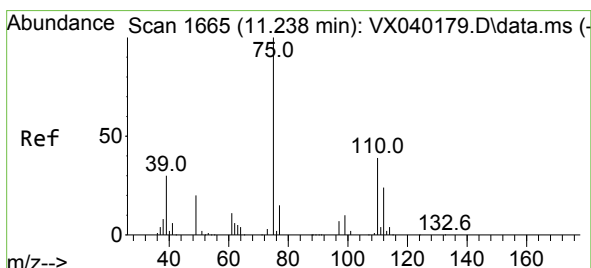
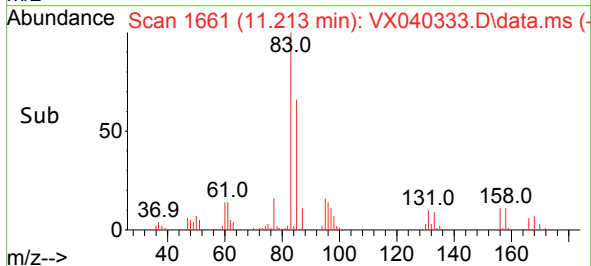
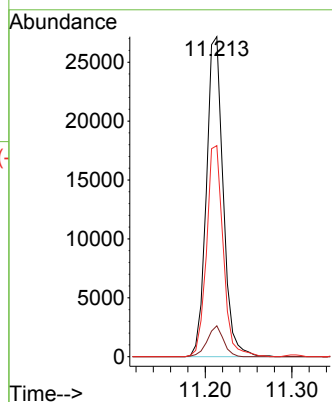
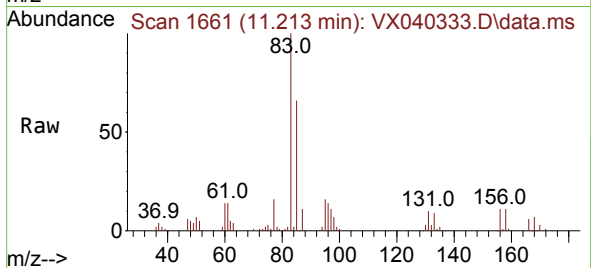
Tgt Ion: 83 Resp: 36530

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.528 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040333.D

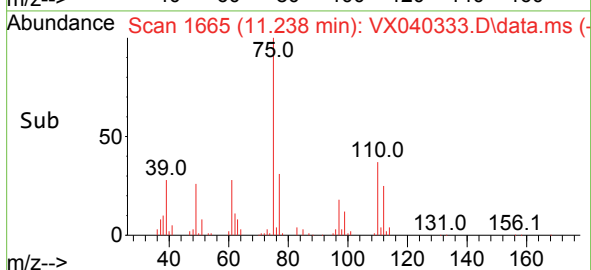
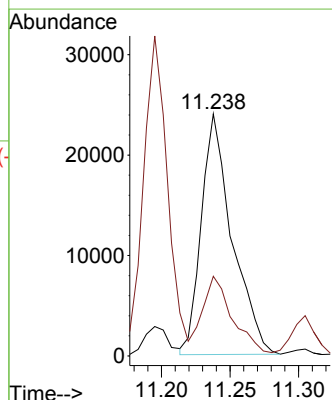
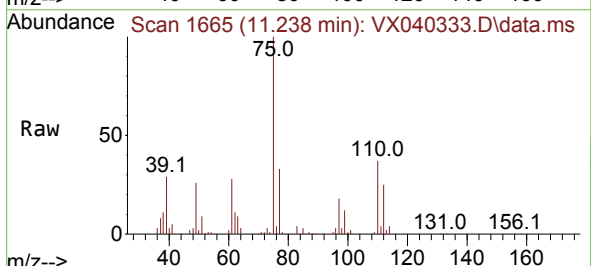
Acq: 19 Feb 2024 16:12

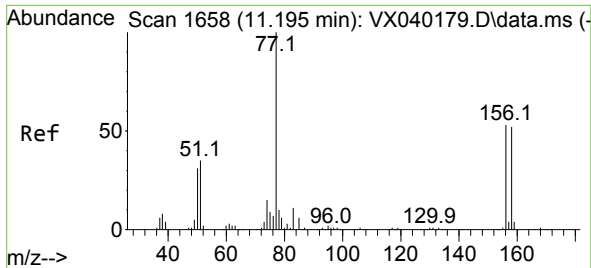
Tgt Ion: 75 Resp: 37578

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5

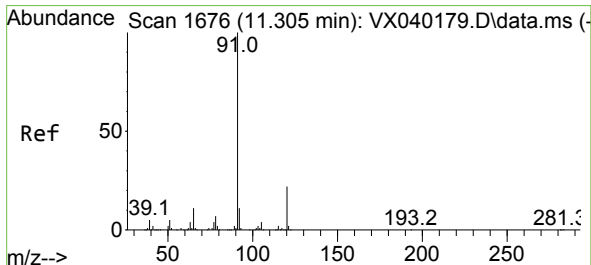
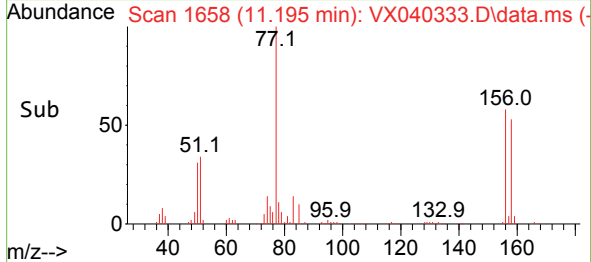
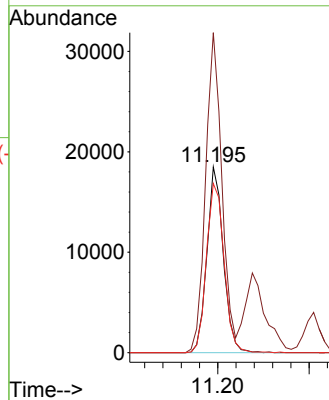
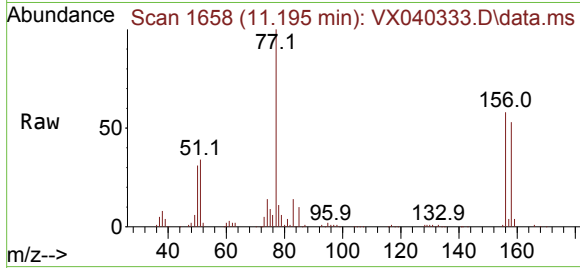




#77
Bromobenzene
Concen: 20.487 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

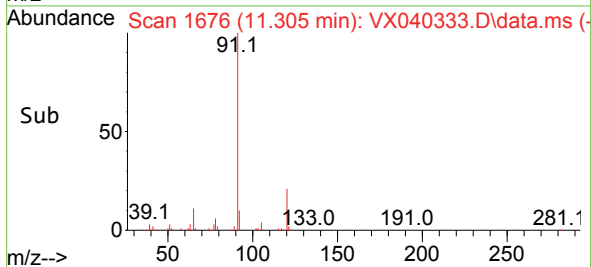
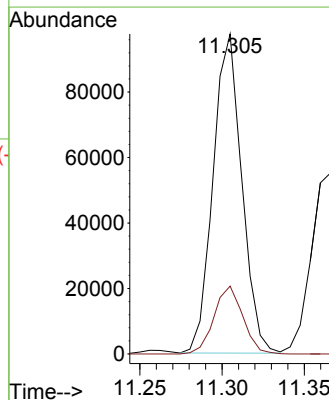
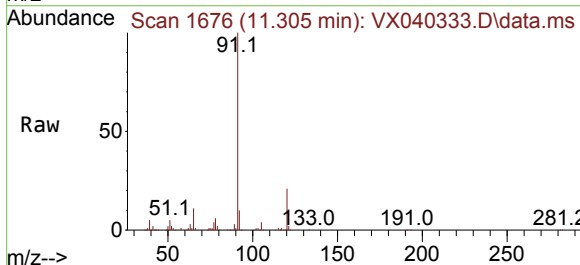
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

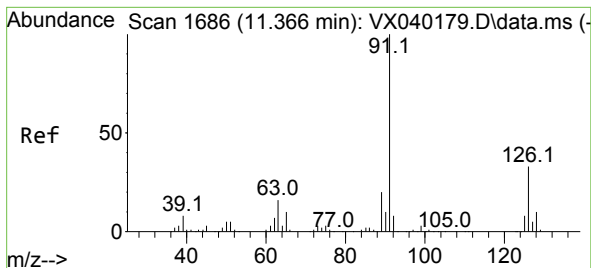
Tgt Ion:156 Resp: 22974
Ion Ratio Lower Upper
156 100
77 170.8 88.4 265.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 20.604 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 91 Resp: 118433
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.247 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

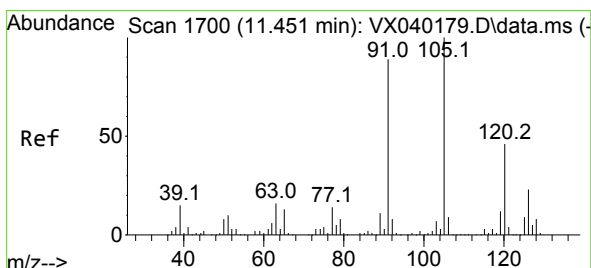
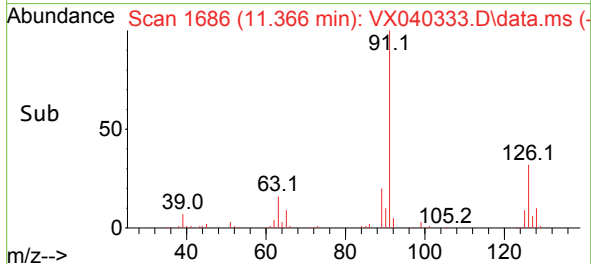
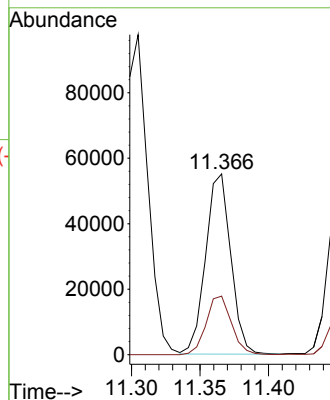
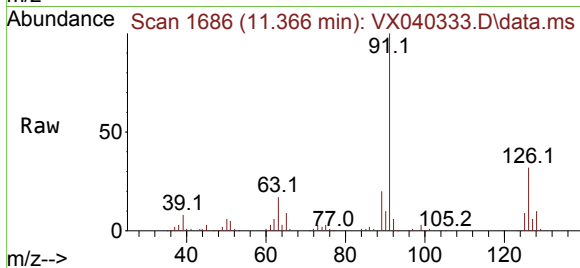
VX0219WBSD01

Tgt Ion: 91 Resp: 70277

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.479 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040333.D

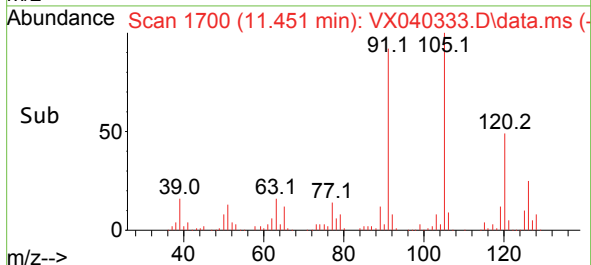
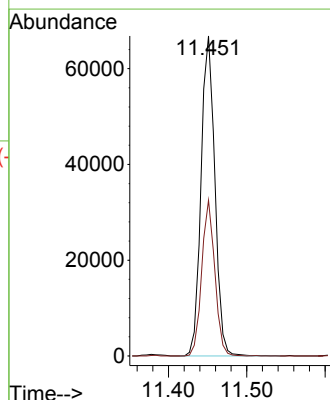
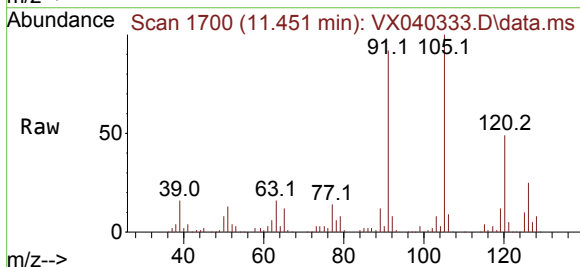
Acq: 19 Feb 2024 16:12

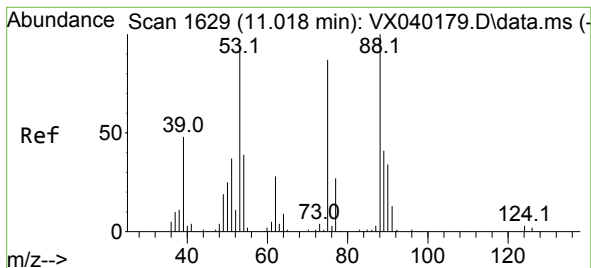
Tgt Ion: 105 Resp: 81857

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

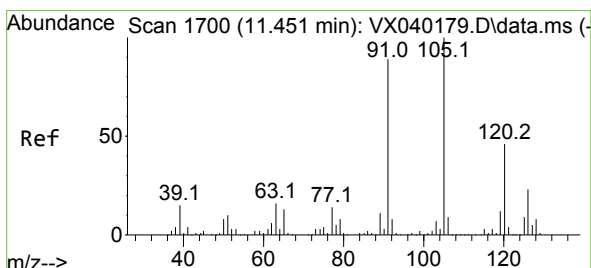
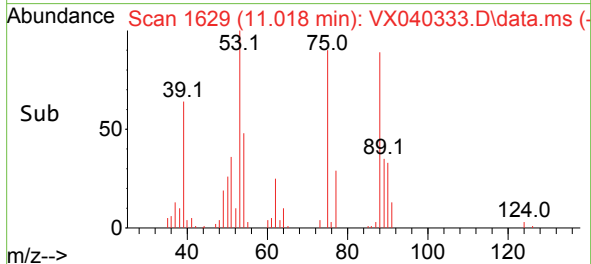
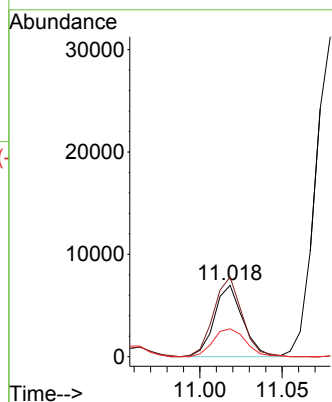
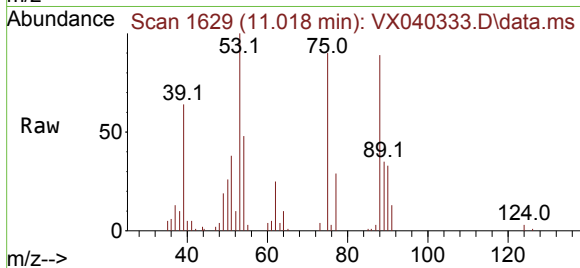




#81
trans-1,4-Dichloro-2-butene
Concen: 19.630 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

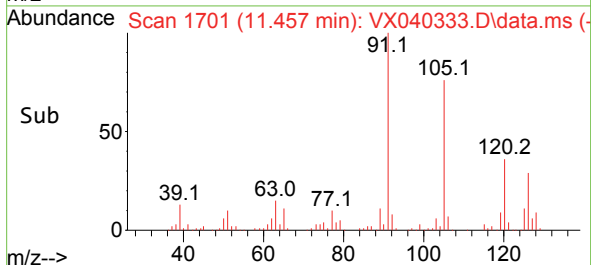
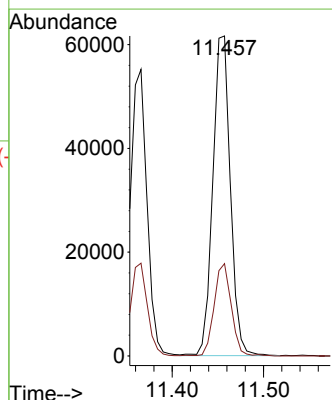
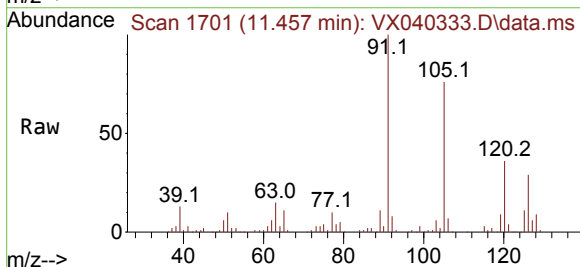
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

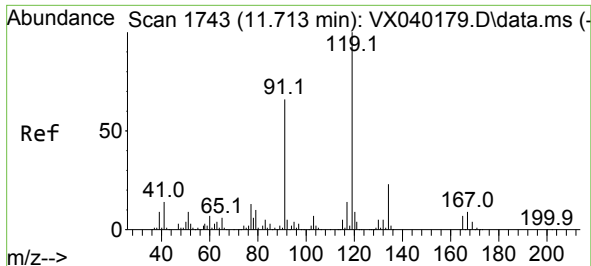
Tgt Ion: 75 Resp: 8414
Ion Ratio Lower Upper
75 100
53 111.6 90.5 135.7
89 44.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.929 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 91 Resp: 81960
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

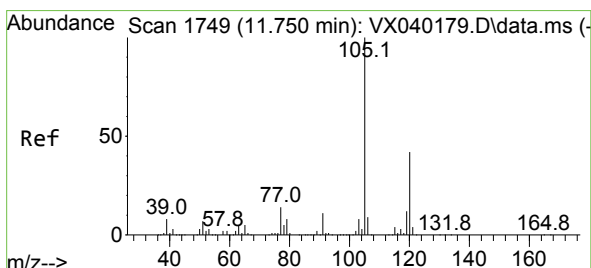
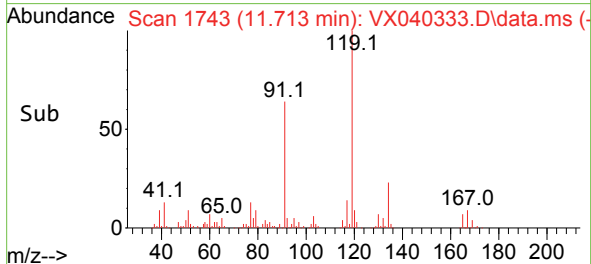
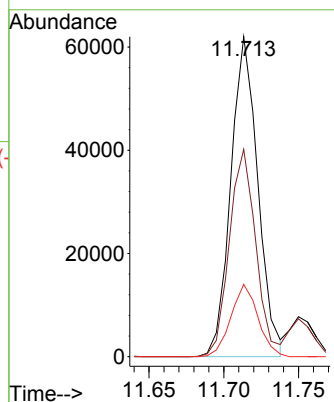
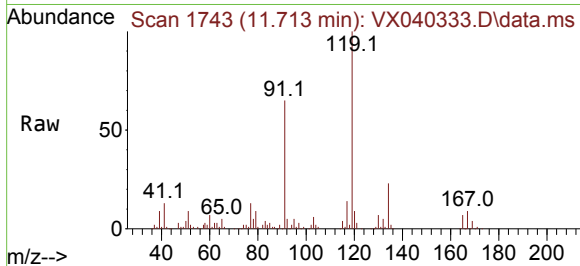




#83
tert-Butylbenzene
Concen: 19.885 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

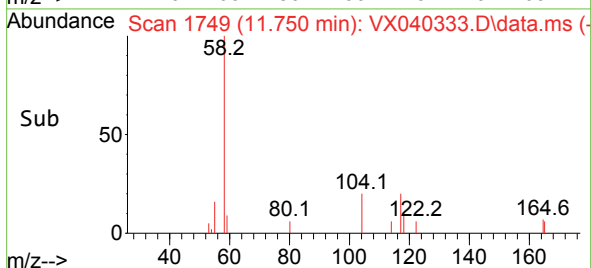
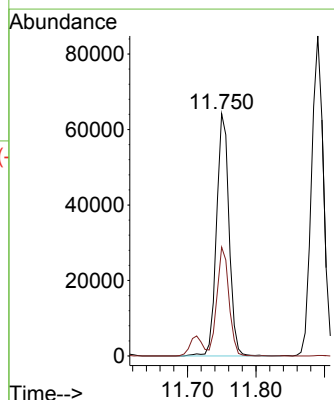
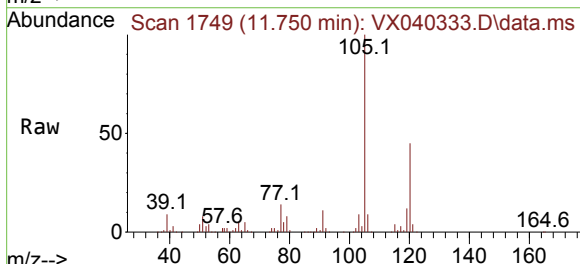
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

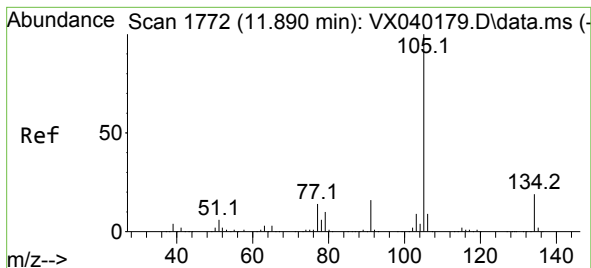
Tgt Ion:119 Resp: 77928
Ion Ratio Lower Upper
119 100
91 63.7 31.2 93.6
134 22.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.080 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:105 Resp: 81204
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.356 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

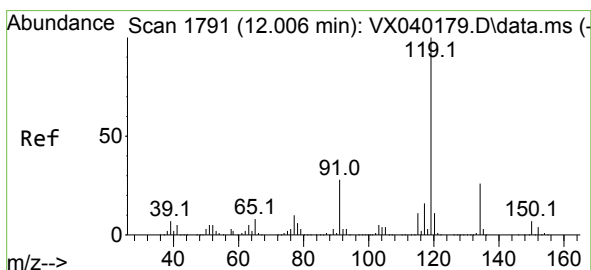
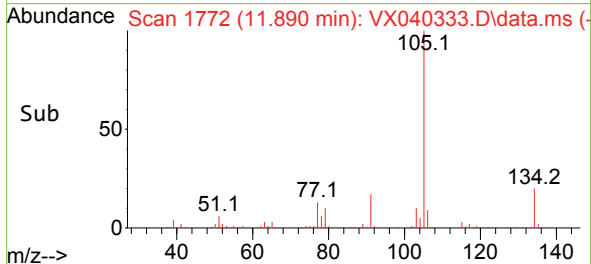
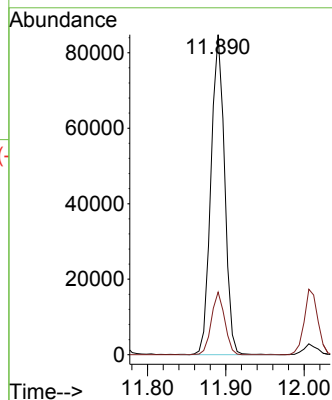
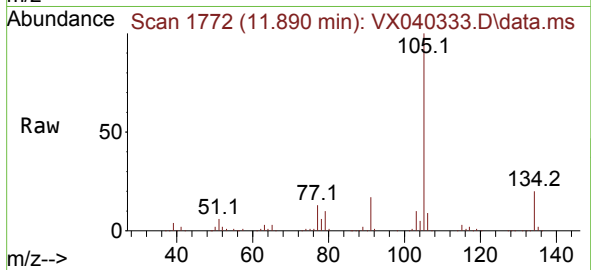
VX0219WBSD01

Tgt Ion:105 Resp: 102519

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.301 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

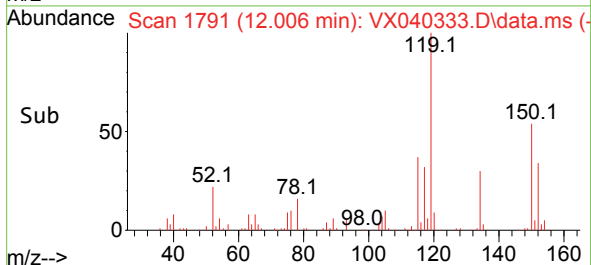
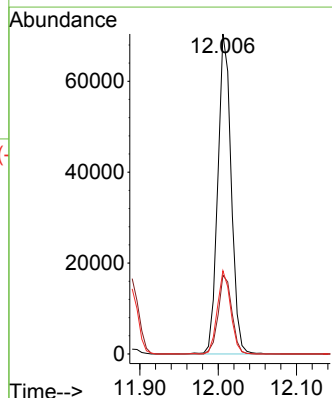
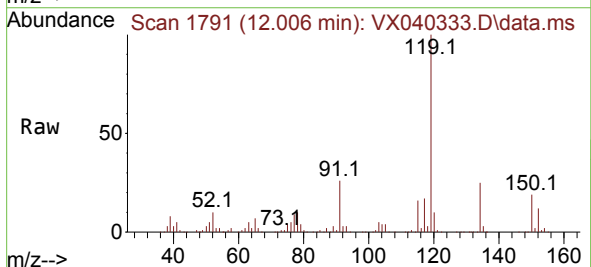
Tgt Ion:119 Resp: 83809

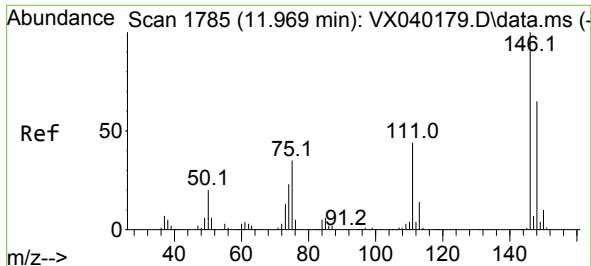
Ion Ratio Lower Upper

119 100

134 25.0 12.8 38.3

91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.721 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040333.D

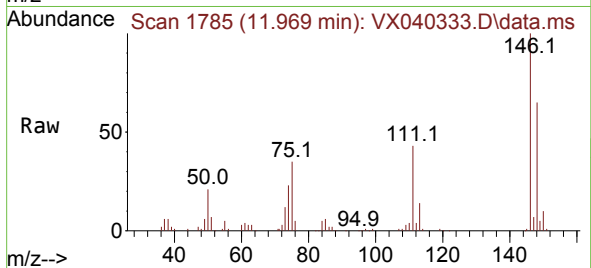
Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01



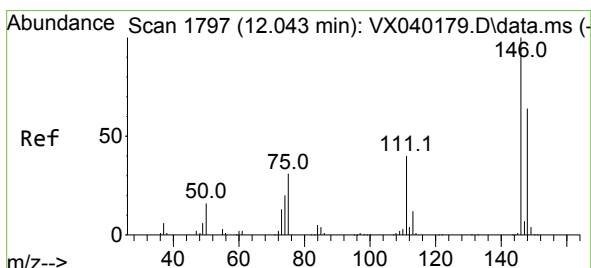
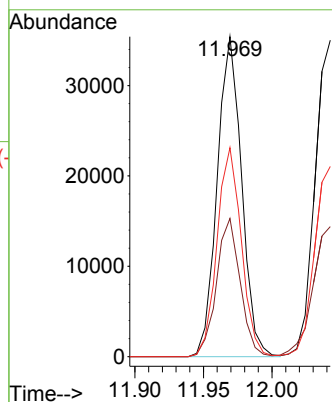
Tgt Ion:146 Resp: 43818

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.004 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

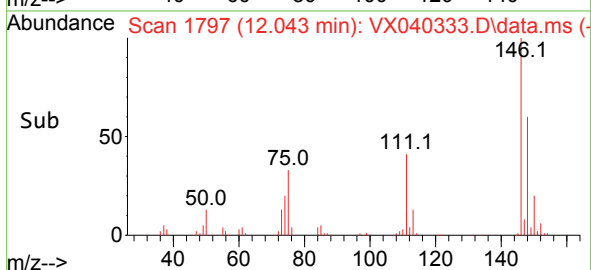
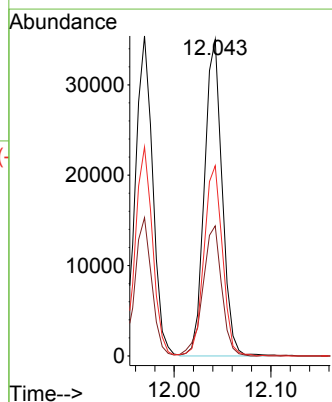
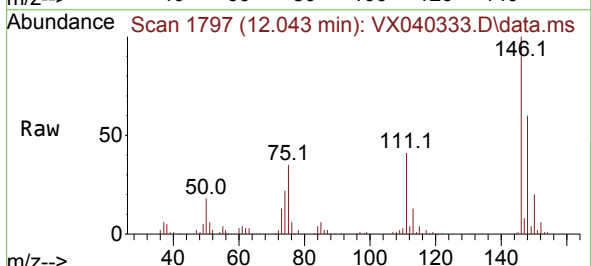
Tgt Ion:146 Resp: 44712

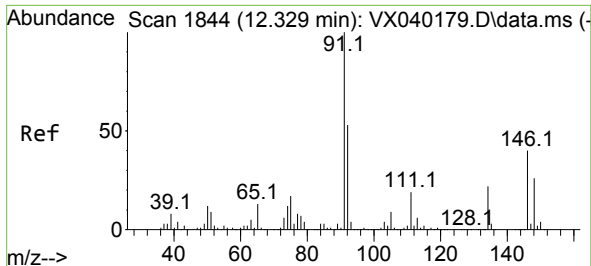
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.7

148 62.5 31.8 95.4

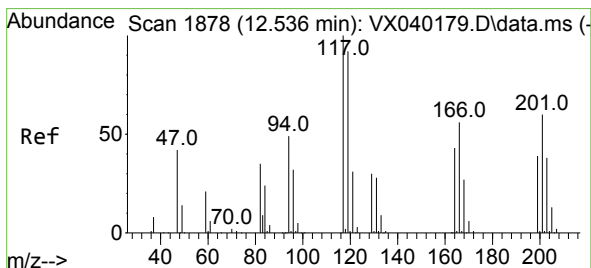
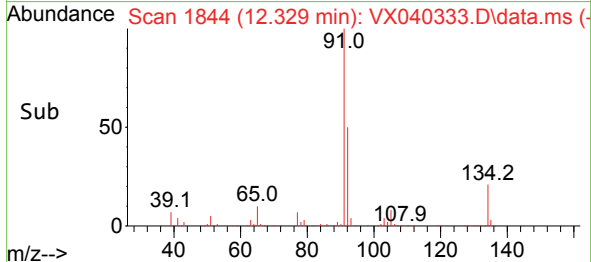
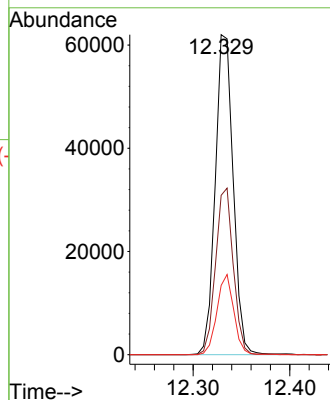
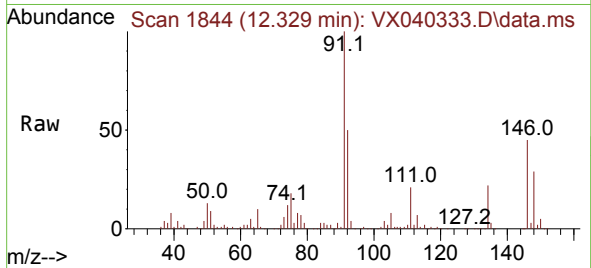




#89
n-Butylbenzene
Concen: 20.028 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

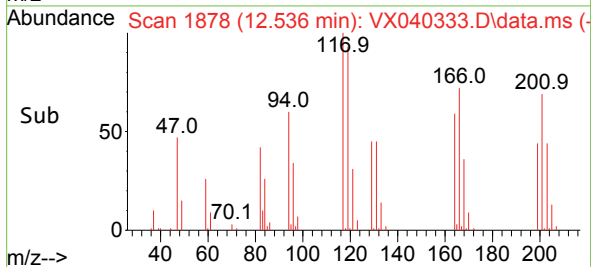
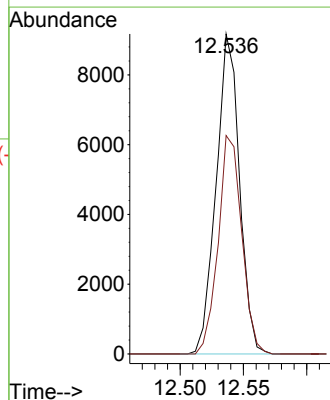
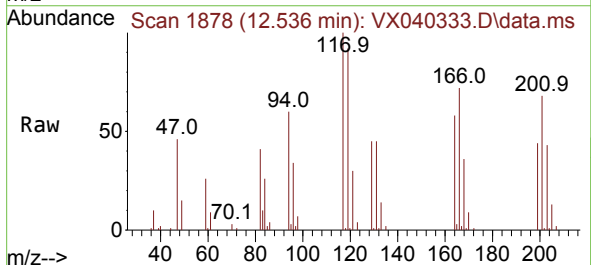
Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

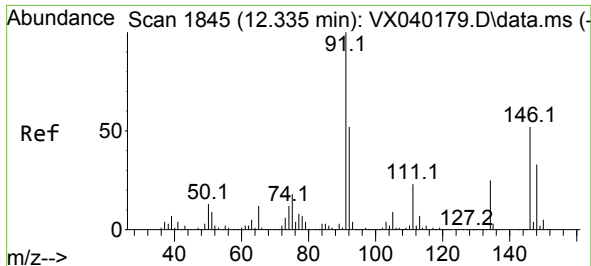
Tgt Ion: 91	Resp: 79815
Ion Ratio	Lower Upper
91	100
92	51.5 27.4 82.0
134	23.5 12.6 37.8



#90
Hexachloroethane
Concen: 18.042 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion: 117	Resp: 11749
Ion Ratio	Lower Upper
117	100
201	69.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.861 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

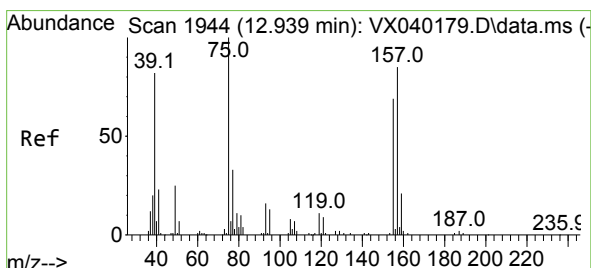
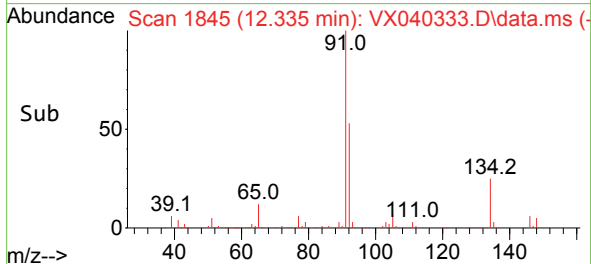
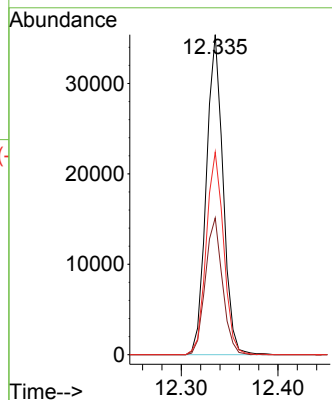
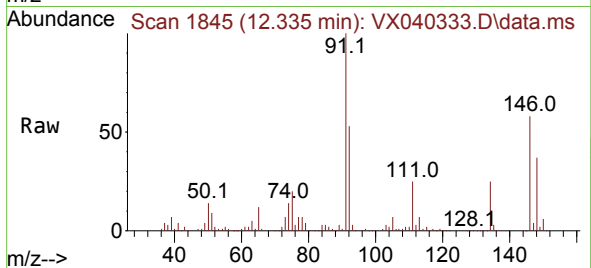
Tgt Ion:146 Resp: 42719

Ion Ratio Lower Upper

146 100

111 43.5 22.4 67.0

148 65.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.398 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

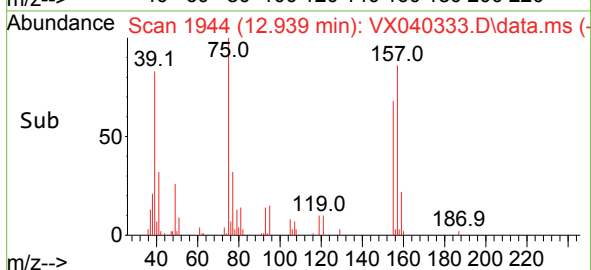
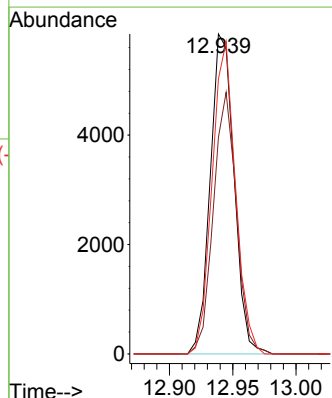
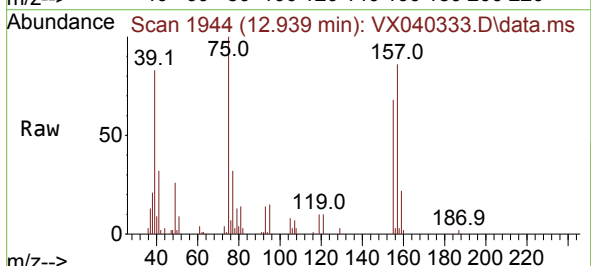
Tgt Ion: 75 Resp: 7637

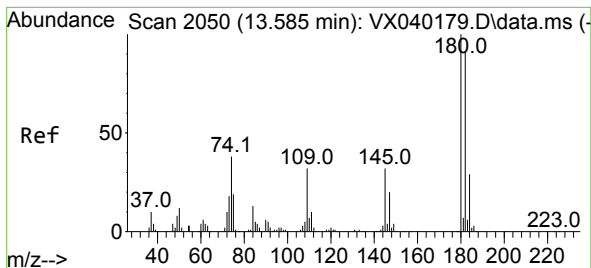
Ion Ratio Lower Upper

75 100

155 79.5 36.1 108.5

157 96.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.540 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0219WBSD01

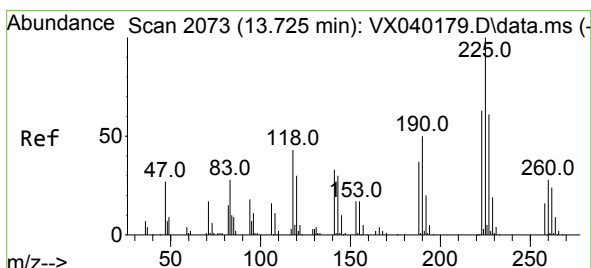
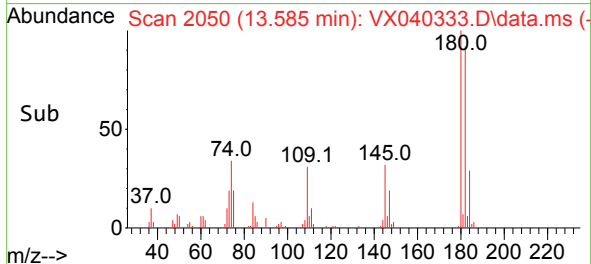
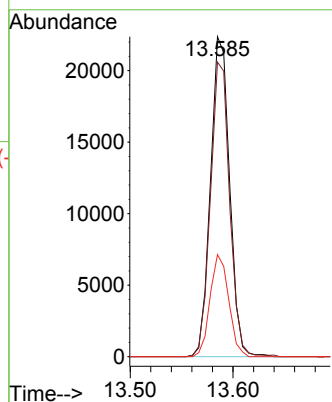
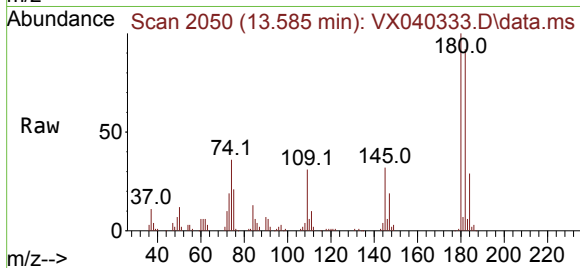
Tgt Ion:180 Resp: 28774

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.158 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040333.D

Acq: 19 Feb 2024 16:12

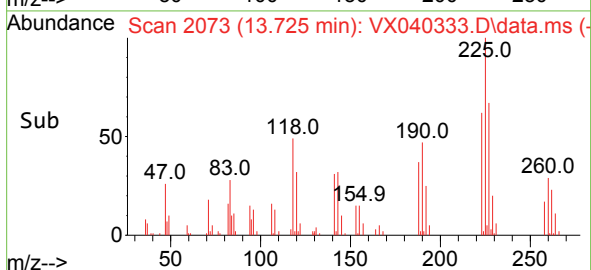
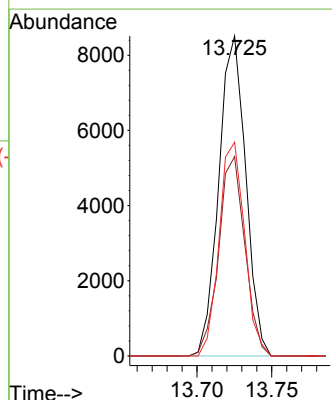
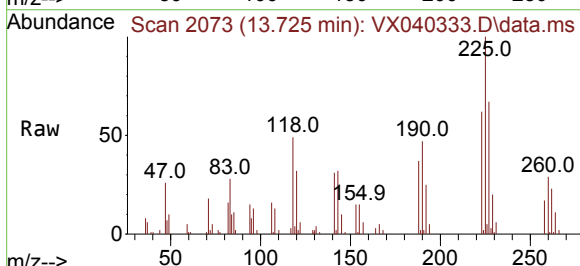
Tgt Ion:225 Resp: 10672

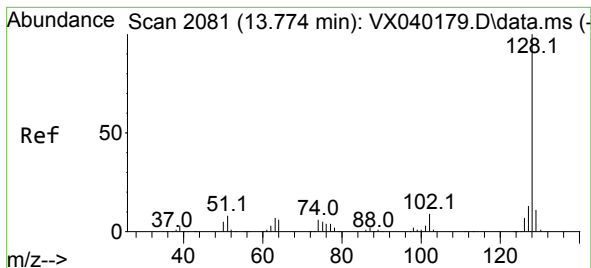
Ion Ratio Lower Upper

225 100

223 60.6 31.1 93.2

227 63.1 32.5 97.5

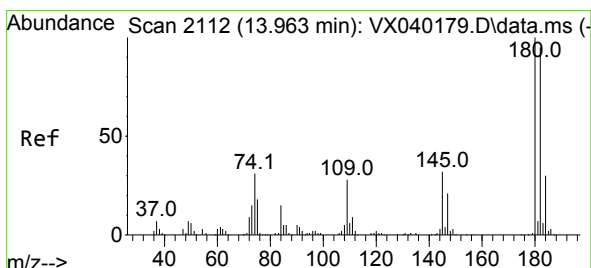
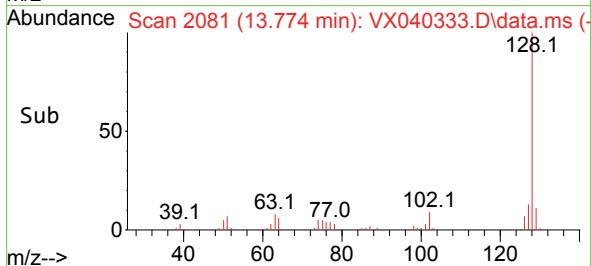
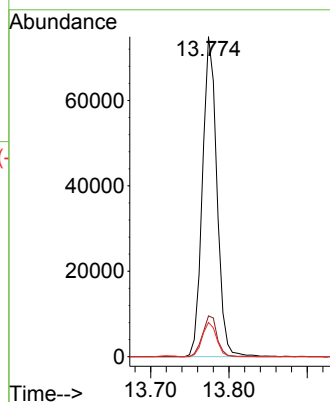
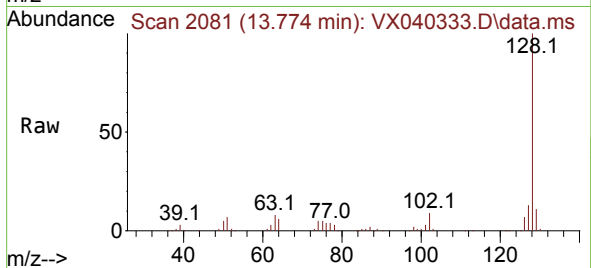




#95
Naphthalene
Concen: 20.659 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Tgt Ion:	128	Resp:	96084
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040333.D
Acq: 19 Feb 2024 16:12

Tgt Ion:	180	Resp:	27738
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.6
145	32.7	17.8	53.5

