

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040745.D
 Acq On : 21 Mar 2024 16:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 22 02:55:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	51631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	76534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41423	47.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.420%
35) Dibromofluoromethane	5.385	113	28573	45.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	101704	47.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	35261	41.913	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33304	49.845	ug/l	95
3) Chloromethane	1.295	50	29621	43.344	ug/l	100
4) Vinyl Chloride	1.374	62	30971	47.861	ug/l	98
5) Bromomethane	1.599	94	22585	51.775	ug/l	97
6) Chloroethane	1.685	64	20959	46.080	ug/l	99
7) Trichlorofluoromethane	1.886	101	59583	52.624	ug/l	97
8) Diethyl Ether	2.130	74	17223	47.323	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	32062	49.243	ug/l	99
10) Methyl Iodide	2.453	142	43248	50.169	ug/l	99
11) Tert butyl alcohol	2.947	59	38318	275.628	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	29467	48.318	ug/l	95
13) Acrolein	2.233	56	21425	260.420	ug/l	99
14) Allyl chloride	2.666	41	53198	48.673	ug/l	90
15) Acrylonitrile	3.056	53	86555	252.205	ug/l	98
16) Acetone	2.374	43	78766	256.147	ug/l	100
17) Carbon Disulfide	2.514	76	80368	45.879	ug/l	99
18) Methyl Acetate	2.703	43	37909	45.999	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	104887	49.831	ug/l	100
20) Methylene Chloride	2.788	84	32175	47.867	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	30136	46.809	ug/l	96
22) Diisopropyl ether	3.758	45	104701	49.092	ug/l	93
23) Vinyl Acetate	3.715	43	507540	251.759	ug/l	99
24) 1,1-Dichloroethane	3.605	63	59118	48.260	ug/l	99
25) 2-Butanone	4.550	43	125050	259.634	ug/l	98
26) 2,2-Dichloropropane	4.471	77	53467	50.025	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	35581	47.710	ug/l	97
28) Bromochloromethane	4.891	49	27733	49.499	ug/l	96
29) Tetrahydrofuran	4.995	42	83094	259.372	ug/l	99
30) Chloroform	5.087	83	64201	48.953	ug/l	97
31) Cyclohexane	5.465	56	49599	48.085	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	57902	51.365	ug/l	98
36) 1,1-Dichloropropene	5.690	75	44328	48.412	ug/l	99
37) Ethyl Acetate	4.702	43	51629	49.655	ug/l	98
38) Carbon Tetrachloride	5.672	117	50681	49.175	ug/l	99
39) Methylcyclohexane	7.379	83	49229	48.529	ug/l	99
40) Benzene	6.038	78	123601	48.885	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28836	53.631	ug/l	97
42) 1,2-Dichloroethane	6.080	62	52965	51.767	ug/l	97
43) Isopropyl Acetate	6.330	43	85248	52.211	ug/l	97
44) Trichloroethene	7.123	130	29255	48.273	ug/l	98
45) 1,2-Dichloropropane	7.428	63	28757	48.476	ug/l	100
46) Dibromomethane	7.574	93	22243	47.343	ug/l	98
47) Bromodichloromethane	7.818	83	43741	45.563	ug/l	98
48) Methyl methacrylate	7.690	41	36285	48.623	ug/l	92
49) 1,4-Dioxane	7.653	88	13514	1073.007	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	268146	264.821	ug/l	97
52) Toluene	8.714	92	79423	52.670	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	53550	53.922	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	50473	49.142	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	31226	50.850	ug/l	95
56) Ethyl methacrylate	9.110	69	55672	54.238	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	53722	51.266	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	128786	239.069	ug/l	96
59) 2-Hexanone	9.427	43	216125	275.536	ug/l	96
60) Dibromochloromethane	9.519	129	37604	52.111	ug/l	99
61) 1,2-Dibromoethane	9.604	107	34003	52.436	ug/l	99
64) Tetrachloroethene	9.269	164	27603	48.420	ug/l	98
65) Chlorobenzene	10.073	112	87409	50.355	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	29175	49.391	ug/l	99
67) Ethyl Benzene	10.189	91	152382	49.017	ug/l	97
68) m/p-Xylenes	10.299	106	109206	95.948	ug/l	93
69) o-Xylene	10.640	106	52474	47.991	ug/l	93
70) Styrene	10.653	104	90930	49.678	ug/l	97
71) Bromoform	10.799	173	23275	48.243	ug/l #	98
73) Isopropylbenzene	10.957	105	142022	48.118	ug/l	99
74) N-amyl acetate	10.842	43	74978	51.595	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.207	83	46596	46.633	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	56275	67.265	ug/l	88
77) Bromobenzene	11.195	156	32929	46.092	ug/l	97
78) n-propylbenzene	11.305	91	176035	48.371	ug/l	99
79) 2-Chlorotoluene	11.360	91	102804	48.957	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	117571	47.516	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16059	48.560	ug/l #	90
82) 4-Chlorotoluene	11.451	91	119819	45.493	ug/l	99
83) tert-Butylbenzene	11.713	119	120931	48.729	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	120981	48.581	ug/l	100
85) sec-Butylbenzene	11.890	105	155513	49.278	ug/l	99
86) p-Isopropyltoluene	12.006	119	133279	50.930	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64977	47.627	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	68893	47.549	ug/l	99
89) n-Butylbenzene	12.329	91	133100	50.438	ug/l	97
90) Hexachloroethane	12.536	117	23298	51.129	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	65271	48.696	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12213	48.953	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	46434	48.744	ug/l	98
94) Hexachlorobutadiene	13.725	225	18479	49.214	ug/l	97
95) Naphthalene	13.774	128	154370	51.221	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45541	48.658	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

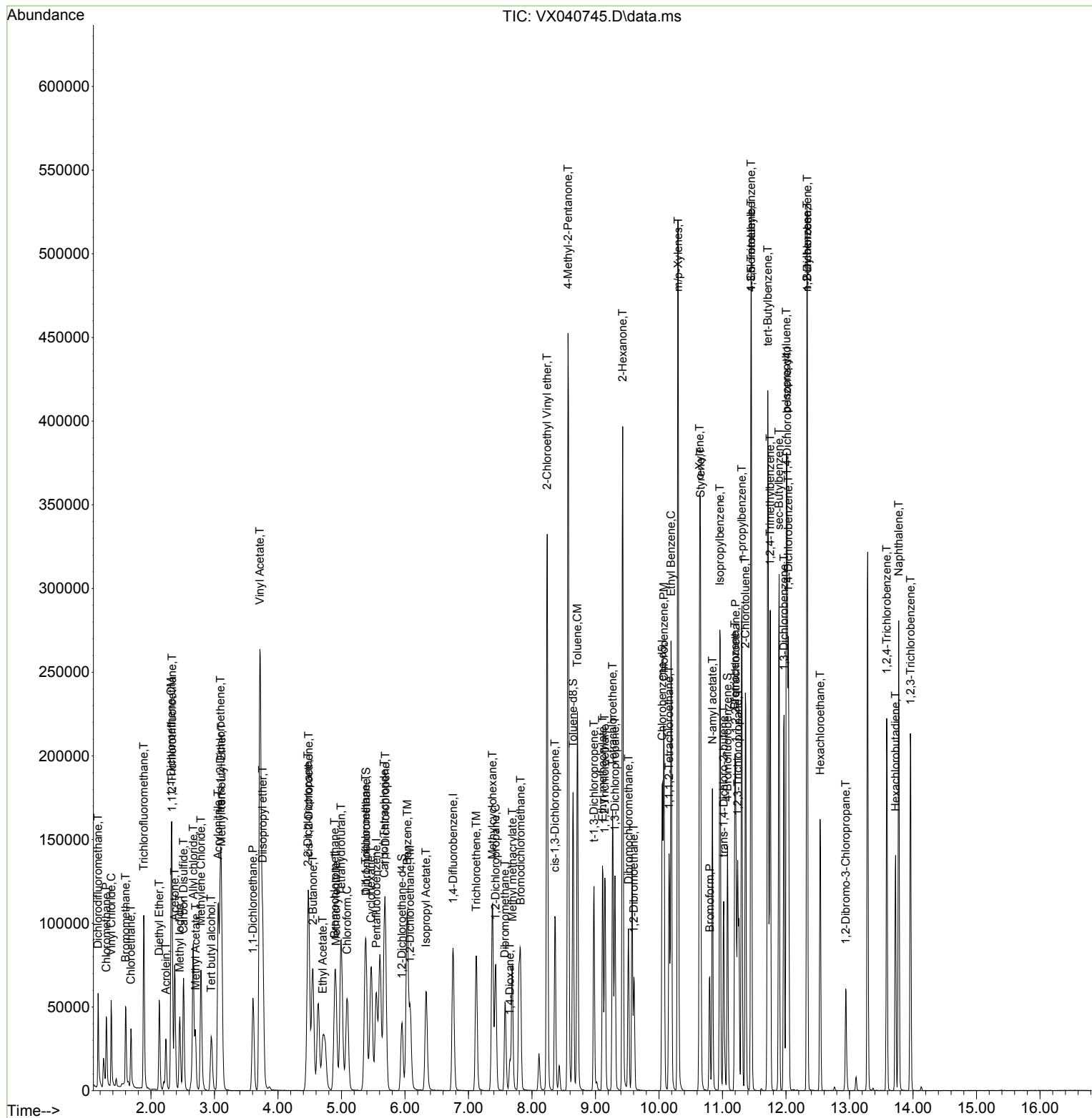
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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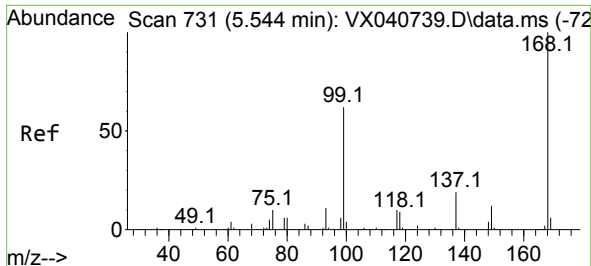
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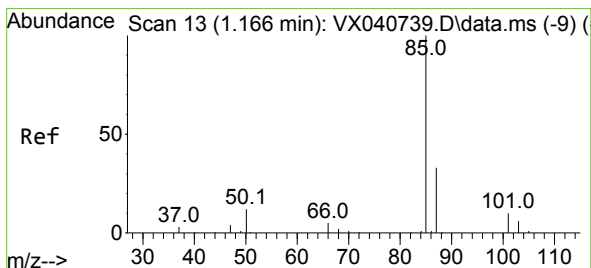
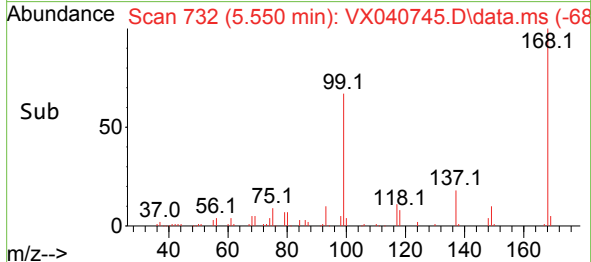
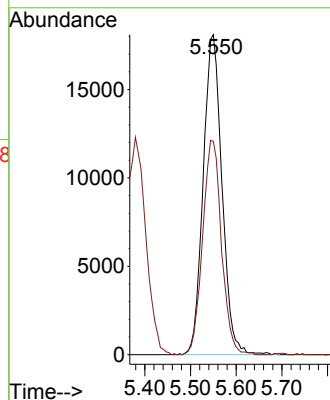
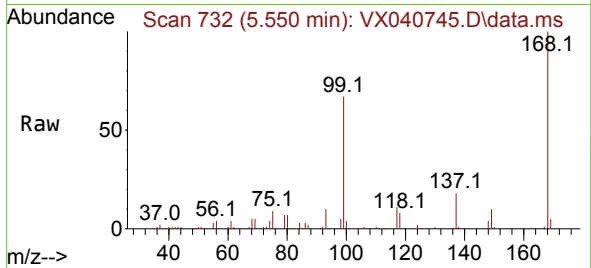




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040745.D
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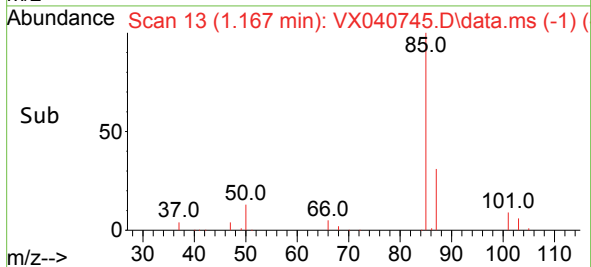
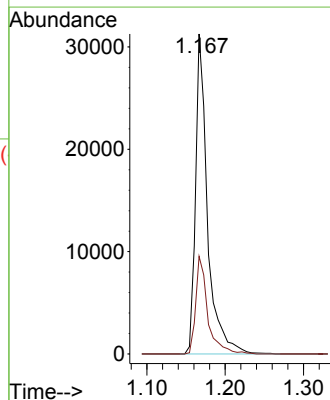
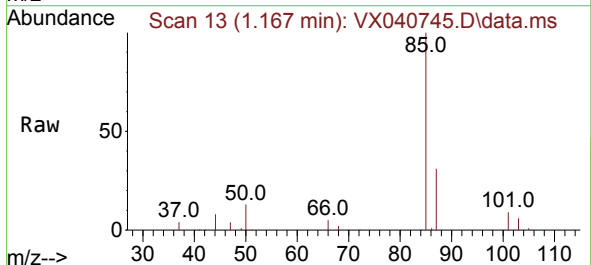
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

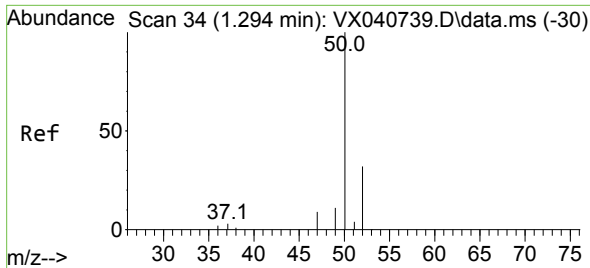
Tgt Ion:168 Resp: 51631
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.845 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 85 Resp: 33304
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1

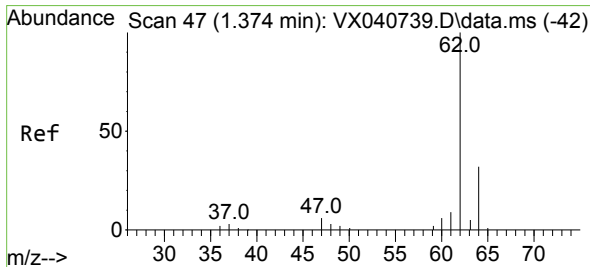
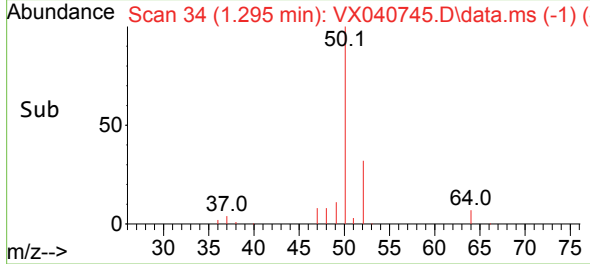
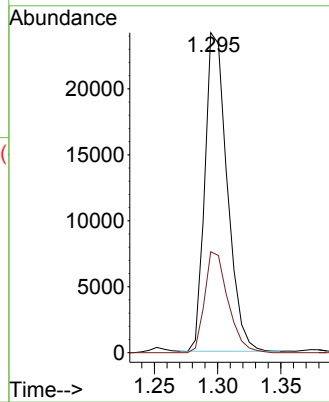
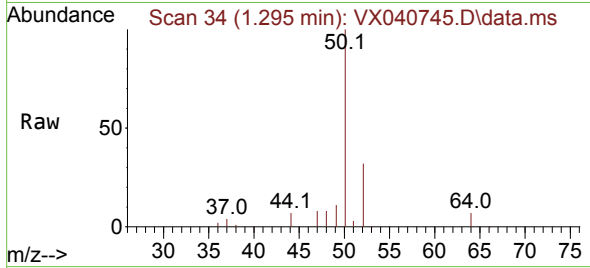




#3
Chloromethane
Concen: 43.344 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

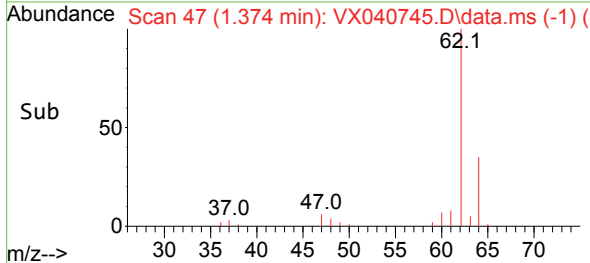
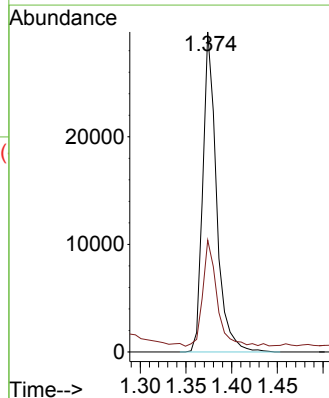
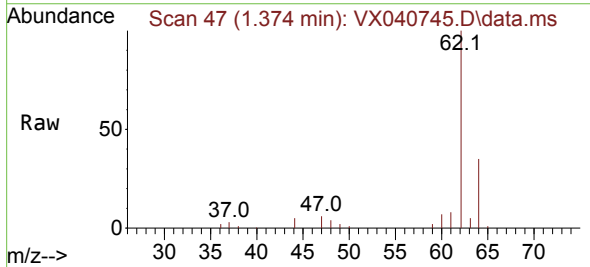
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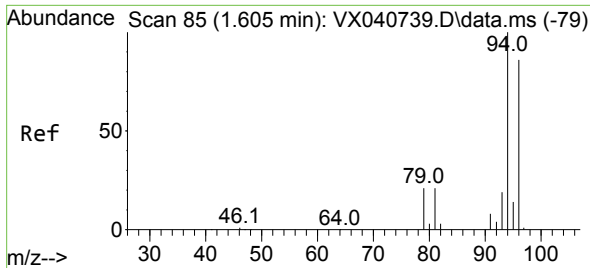
Tgt Ion: 50 Resp: 29621
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 47.861 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 62 Resp: 30971
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

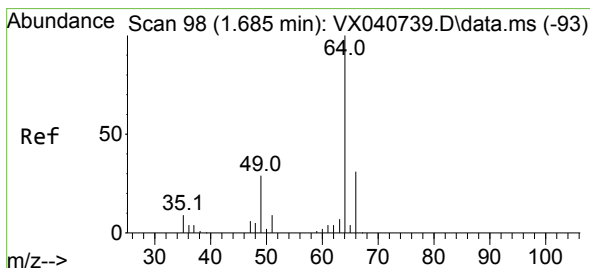
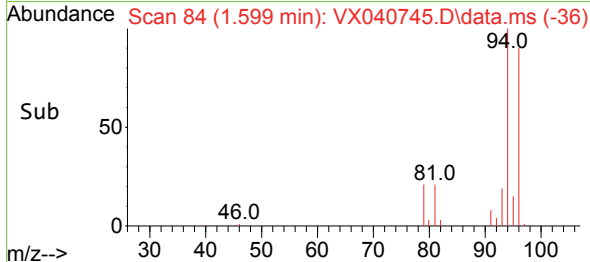
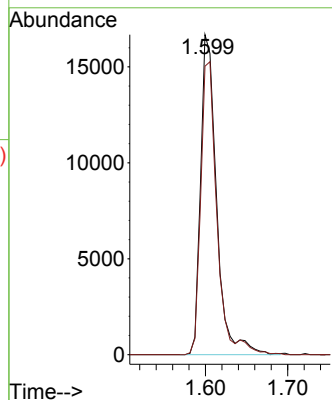
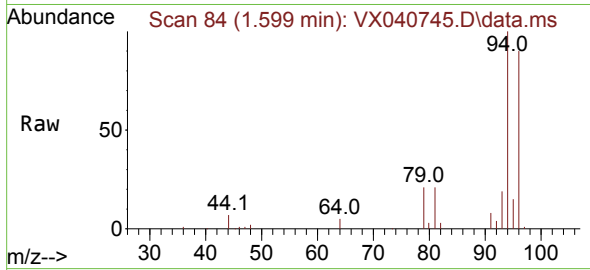




#5
Bromomethane
Concen: 51.775 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX040745.D
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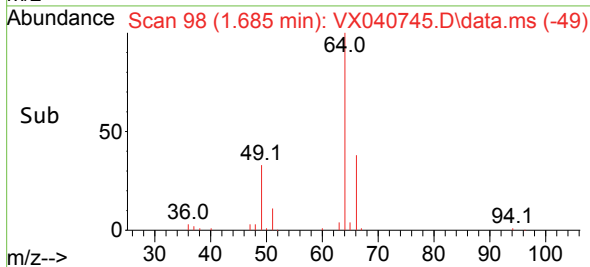
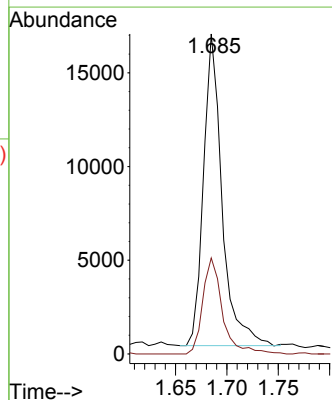
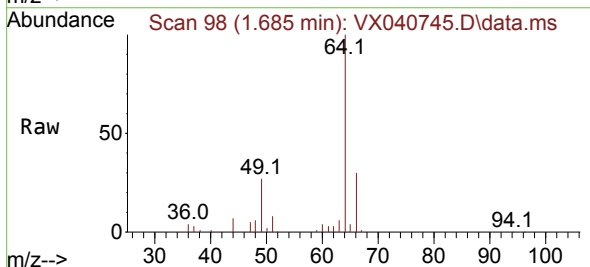
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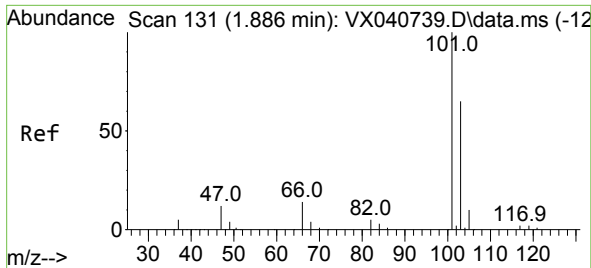
Tgt Ion: 94 Resp: 22585
Ion Ratio Lower Upper
94 100
96 90.1 74.6 111.8



#6
Chloroethane
Concen: 46.080 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 20959
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

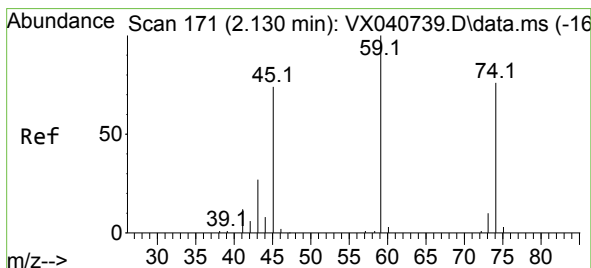
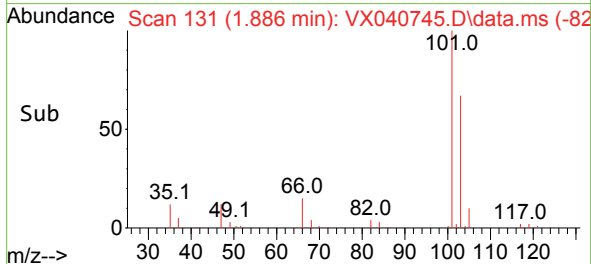
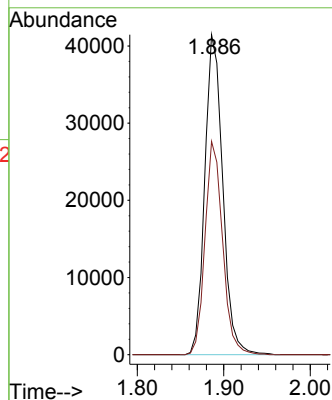
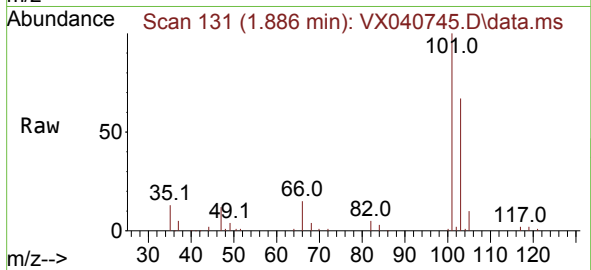




#7
 Trichlorofluoromethane
 Concen: 52.624 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040745.D
 Acq: 21 Mar 2024 16:11

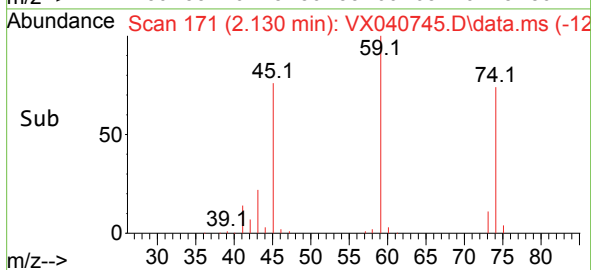
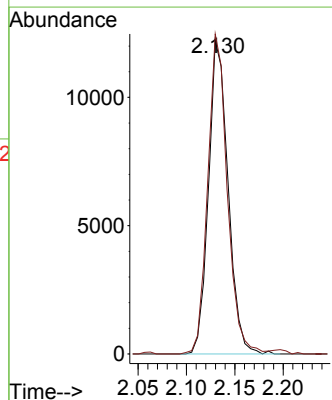
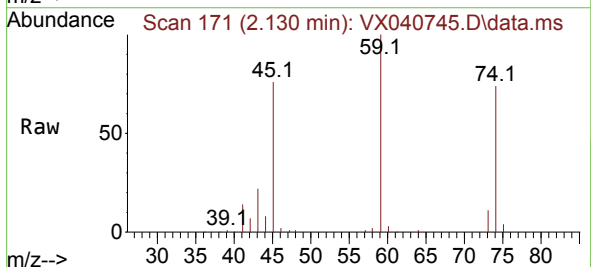
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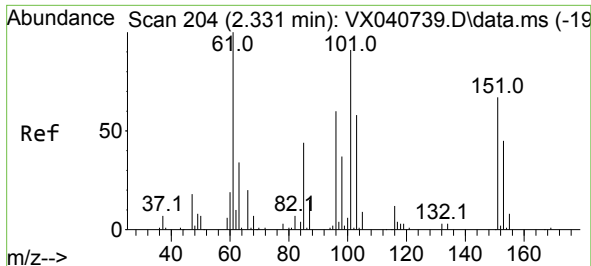
Tgt Ion:101 Resp: 59583
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.323 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040745.D
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Tgt Ion: 74 Resp: 17223
 Ion Ratio Lower Upper
 74 100
 45 102.0 53.3 159.8

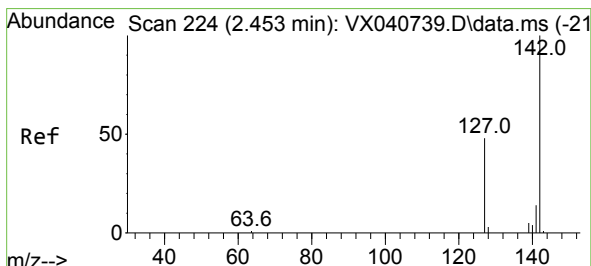
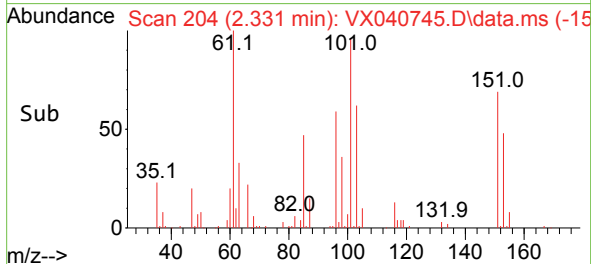
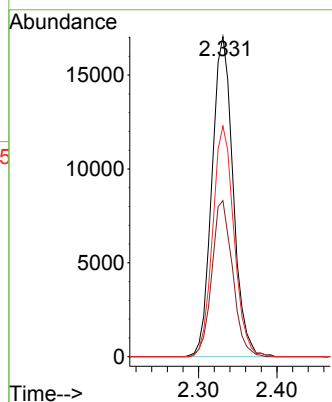
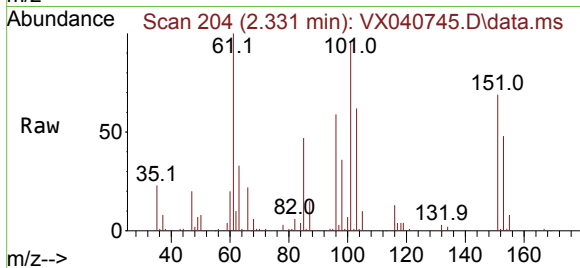




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.243 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

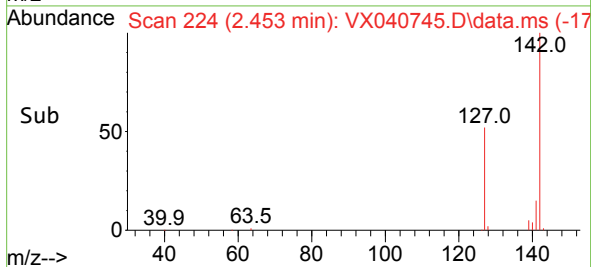
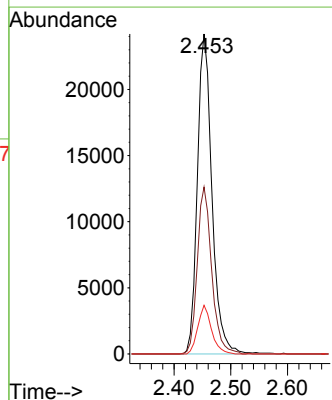
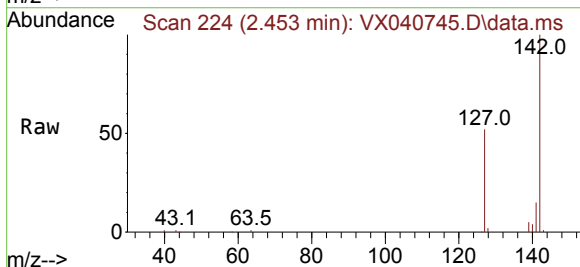
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

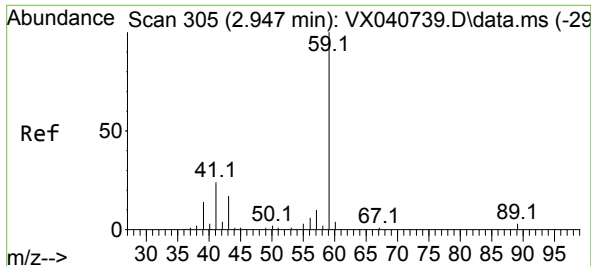
Tgt Ion:	101	Resp:	32062
Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.0	55.6
151	72.4	58.6	87.8



#10
Methyl Iodide
Concen: 50.169 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:	142	Resp:	43248
Ion	Ratio	Lower	Upper
142	100		
127	51.4	41.6	62.4
141	14.3	11.6	17.4

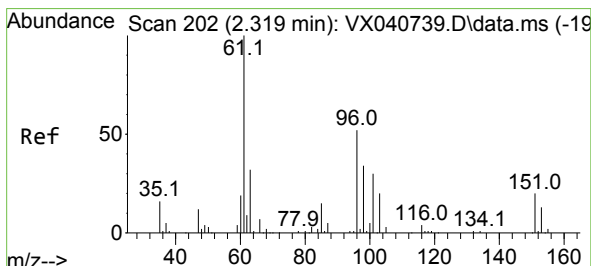
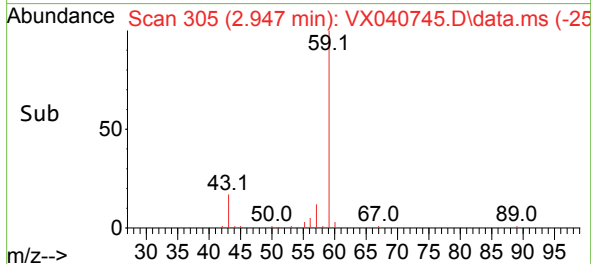
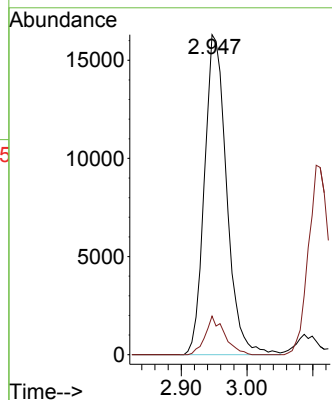
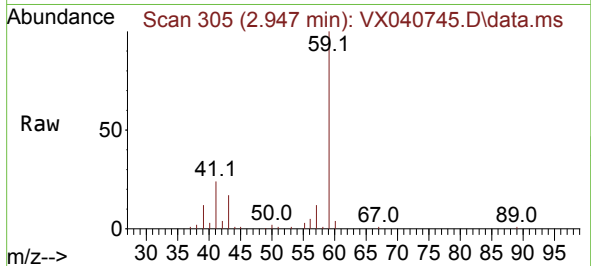




#11
Tert butyl alcohol
Concen: 275.628 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

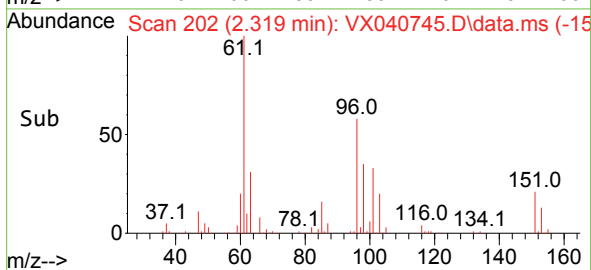
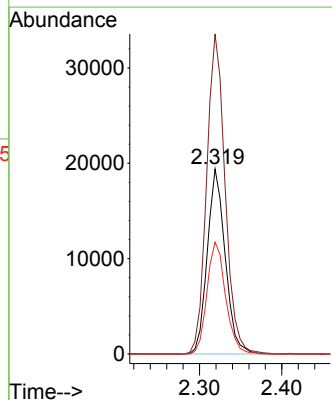
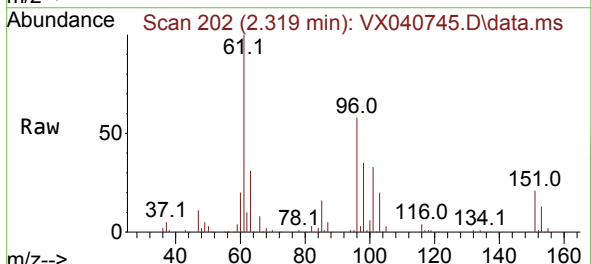
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

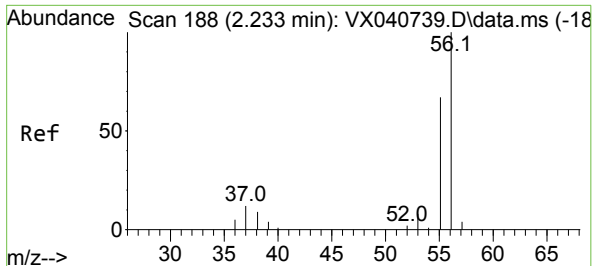
Tgt Ion: 59 Resp: 38318
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.318 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 96 Resp: 29467
Ion Ratio Lower Upper
96 100
61 173.0 144.6 216.8
98 60.5 50.4 75.6





#13

Acrolein

Concen: 260.420 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

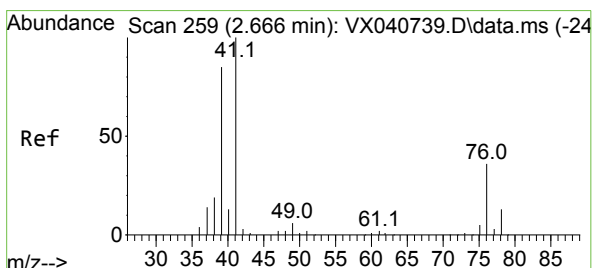
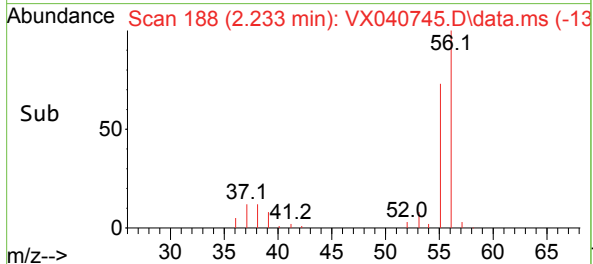
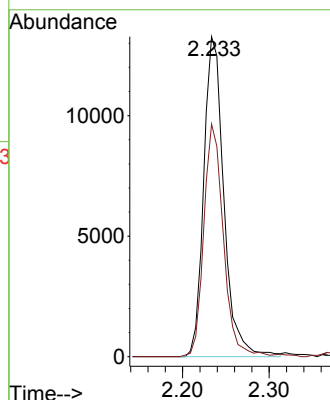
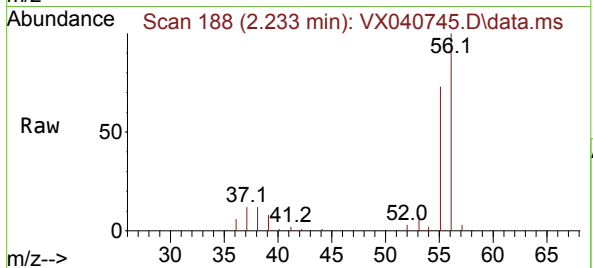
VSTDCCC050

Tgt Ion: 56 Resp: 21425

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 48.673 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

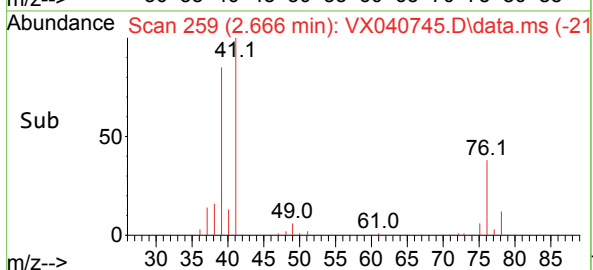
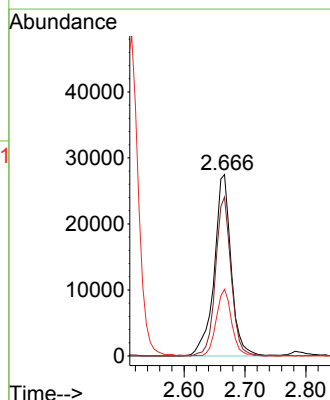
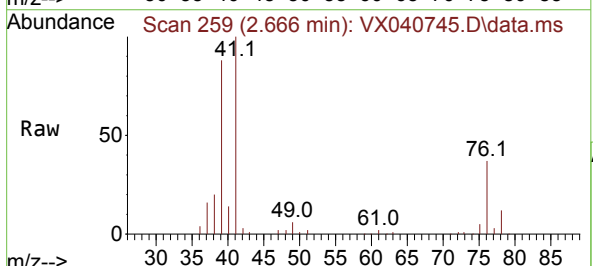
Tgt Ion: 41 Resp: 53198

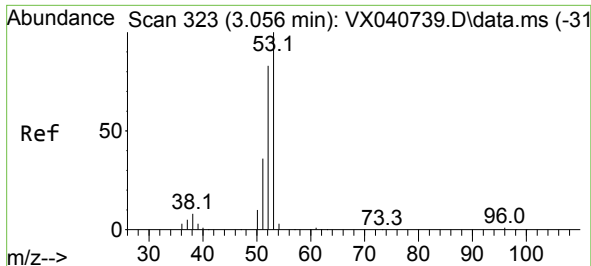
Ion Ratio Lower Upper

41 100

39 80.1 55.8 83.6

76 33.3 24.3 36.5





#15

Acrylonitrile

Concen: 252.205 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

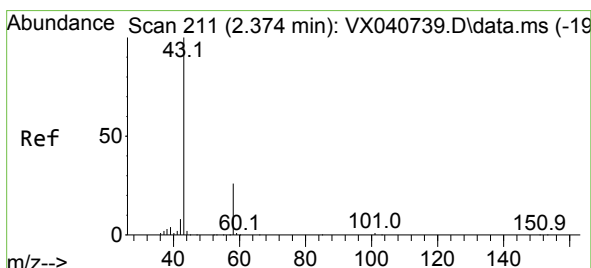
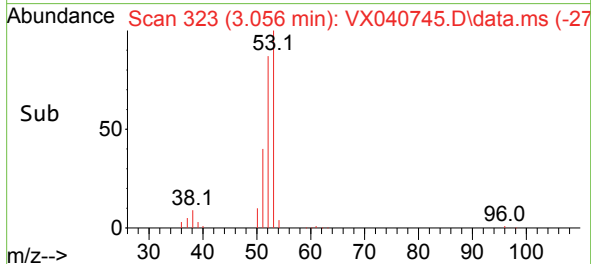
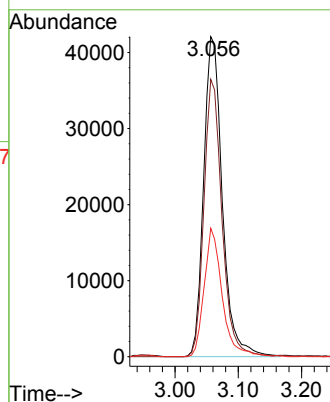
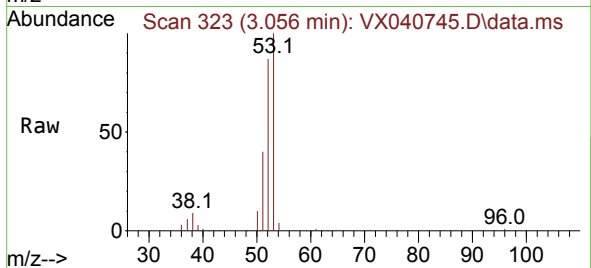
Tgt Ion: 53 Resp: 86555

Ion Ratio Lower Upper

53 100

52 83.7 66.0 99.0

51 38.9 29.8 44.6



#16

Acetone

Concen: 256.147 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX040745.D

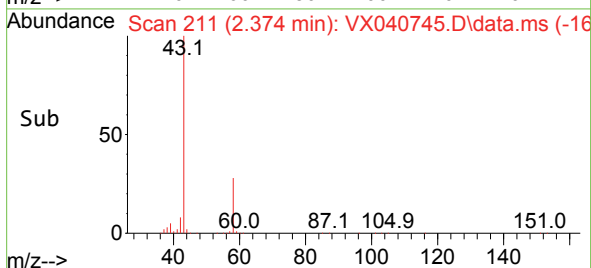
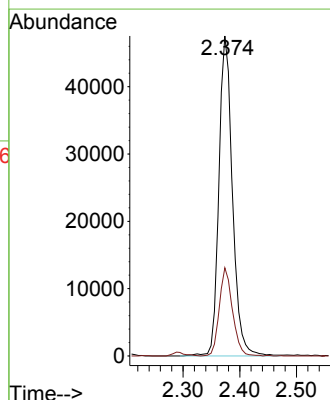
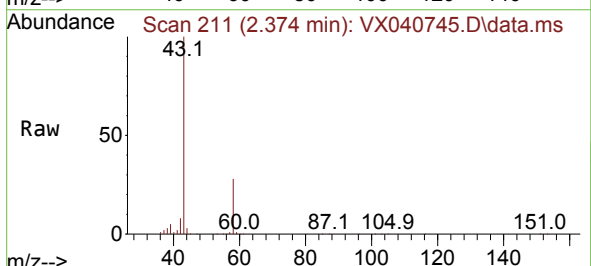
Acq: 21 Mar 2024 16:11

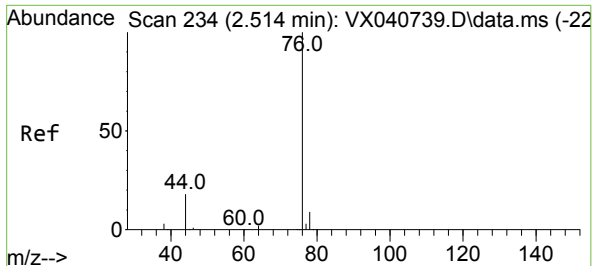
Tgt Ion: 43 Resp: 78766

Ion Ratio Lower Upper

43 100

58 27.4 21.9 32.9





#17

Carbon Disulfide

Concen: 45.879 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

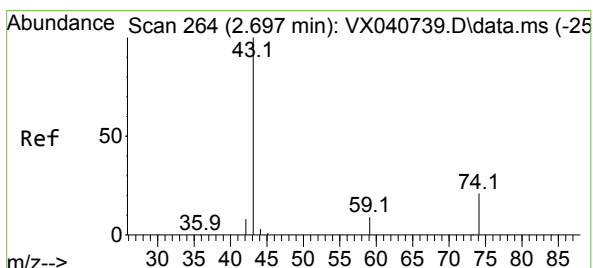
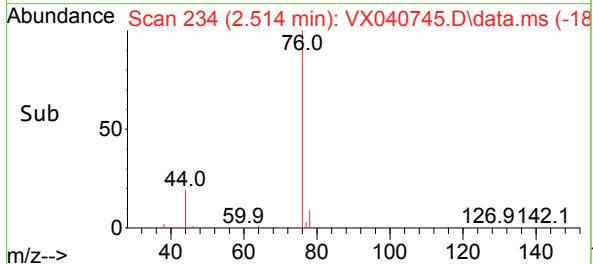
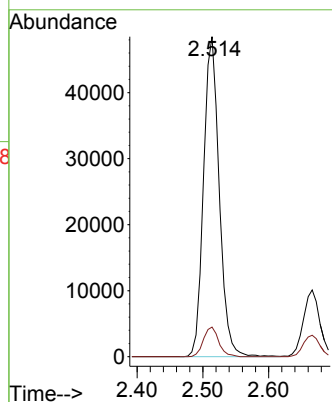
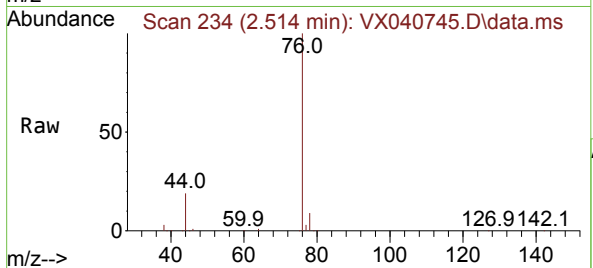
VSTDCCC050

Tgt Ion: 76 Resp: 80368

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 45.999 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040745.D

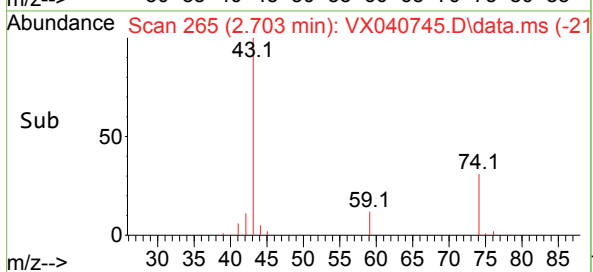
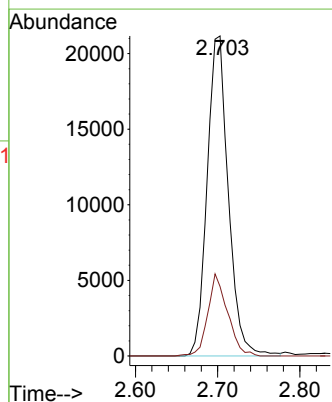
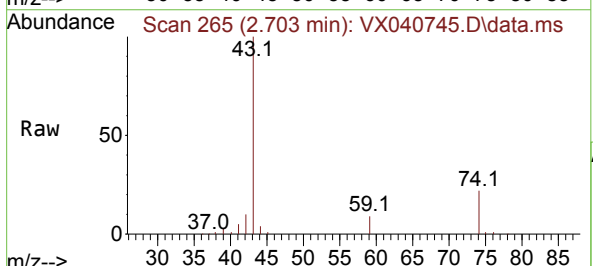
Acq: 21 Mar 2024 16:11

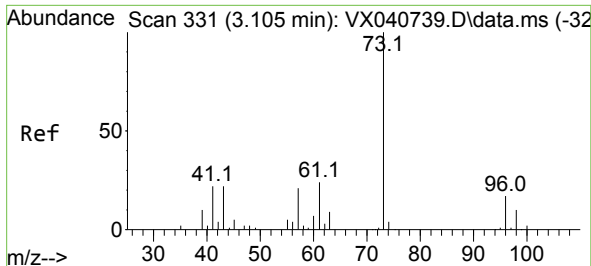
Tgt Ion: 43 Resp: 37909

Ion Ratio Lower Upper

43 100

74 23.9 17.8 26.8

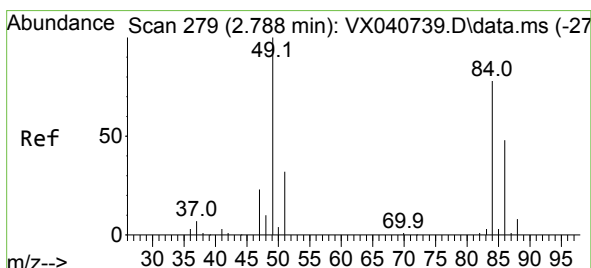
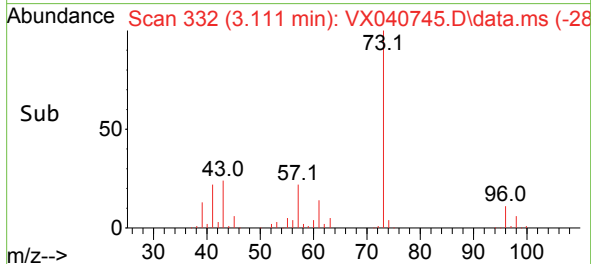
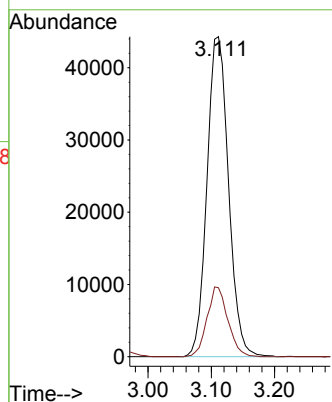
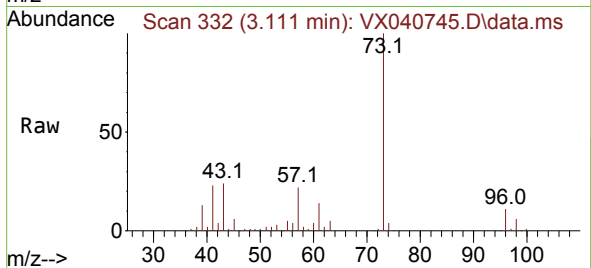




#19
Methyl tert-butyl Ether
Concen: 49.831 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

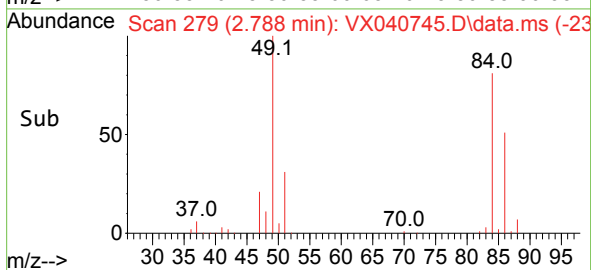
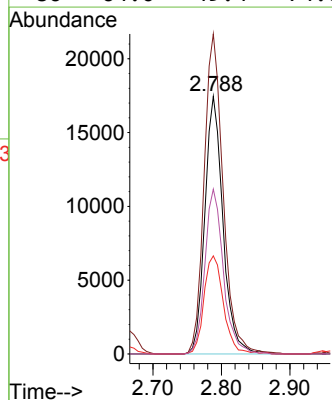
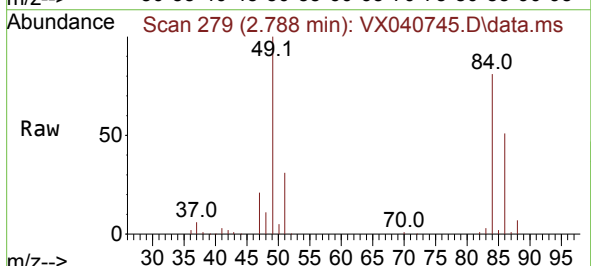
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

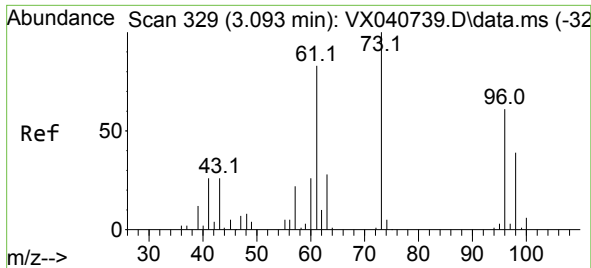
Tgt Ion: 73 Resp: 104887
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 47.867 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 84 Resp: 32175
Ion Ratio Lower Upper
84 100
49 124.2 103.6 155.4
51 38.1 33.8 50.6
86 64.0 49.4 74.0

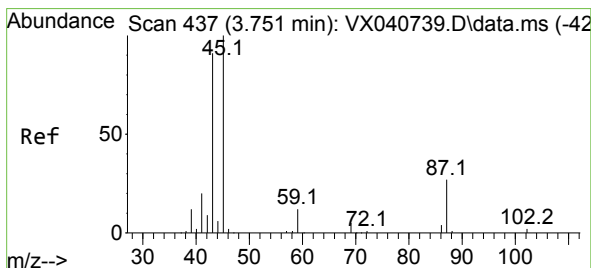
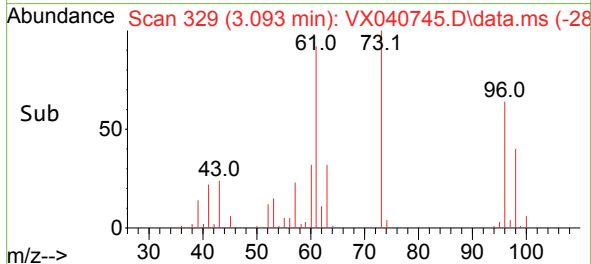
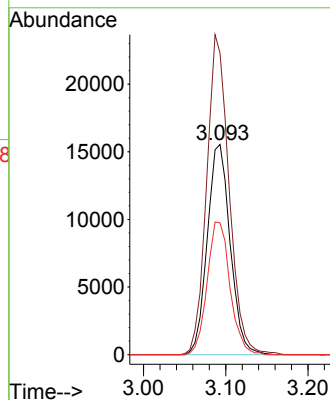
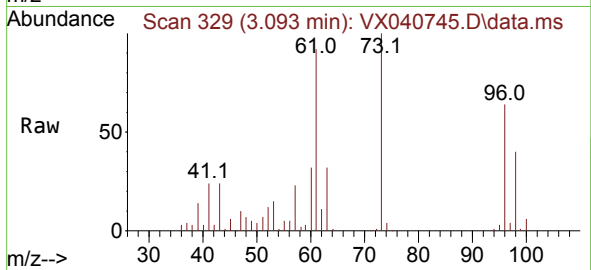




#21
trans-1,2-Dichloroethene
Concen: 46.809 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

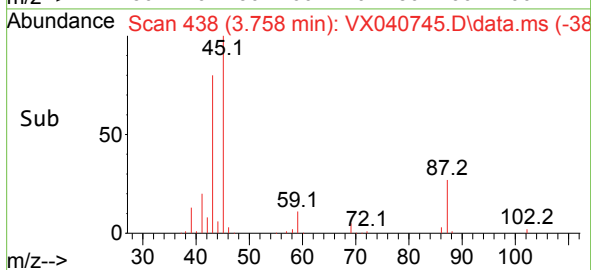
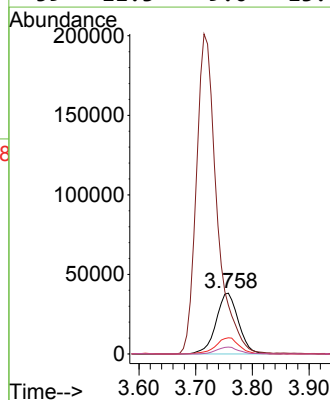
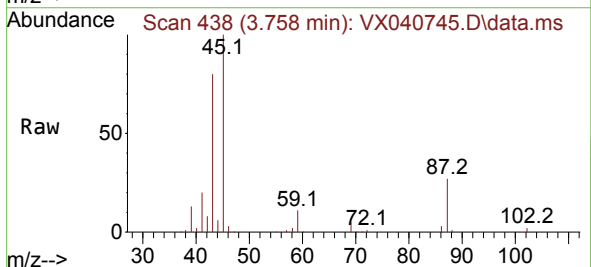
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

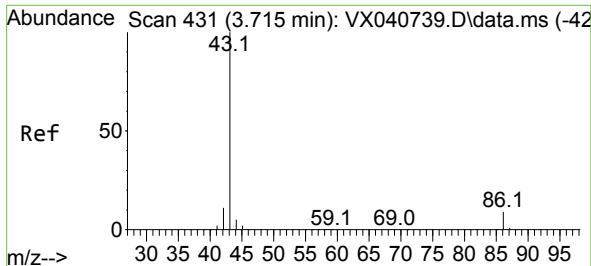
Tgt Ion: 96 Resp: 30136
Ion Ratio Lower Upper
96 100
61 143.5 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 49.092 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.007 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 45 Resp: 104701
Ion Ratio Lower Upper
45 100
43 78.9 69.7 104.5
87 26.6 20.8 31.2
59 11.3 9.0 13.4

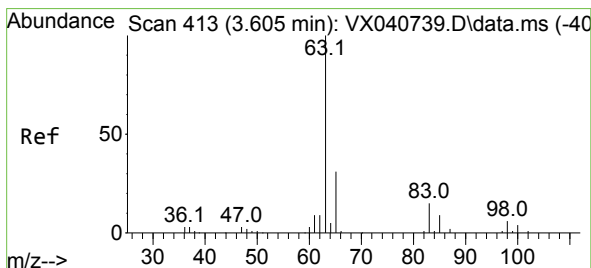
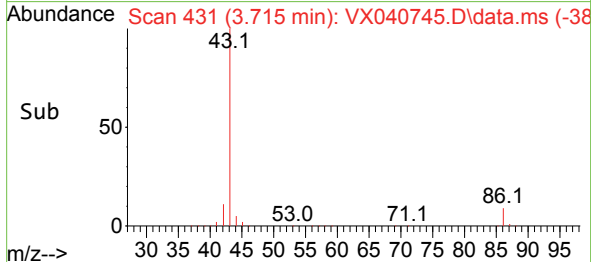
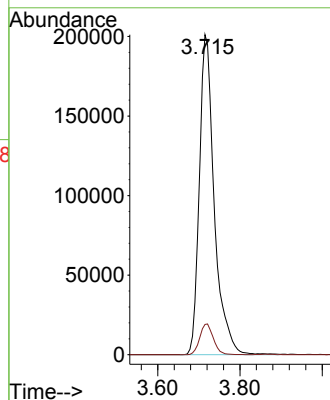
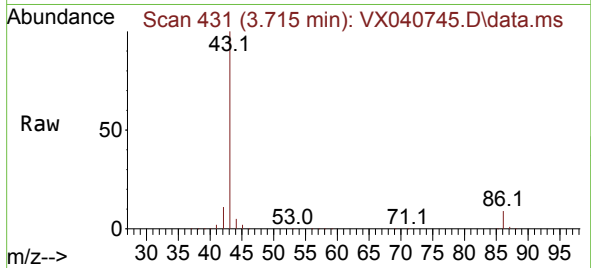




#23
 Vinyl Acetate
 Concen: 251.759 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040745.D
 Acq: 21 Mar 2024 16:11

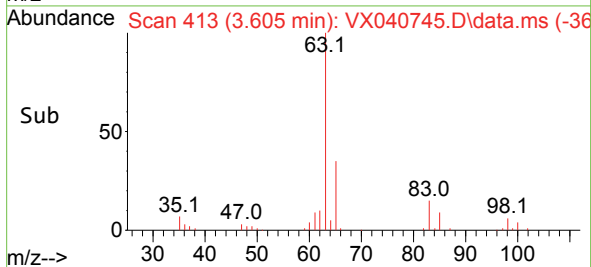
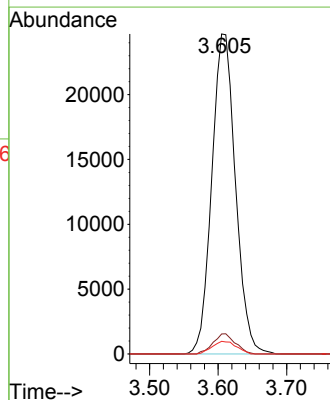
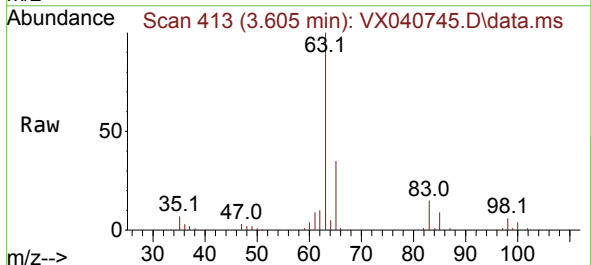
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

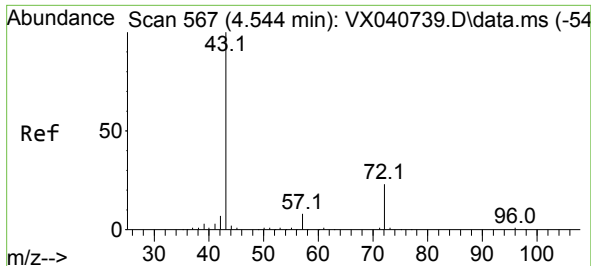
Tgt Ion: 43 Resp: 507540
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.260 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040745.D
 Acq: 21 Mar 2024 16:11

Tgt Ion: 63 Resp: 59118
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.0 2.1 6.5

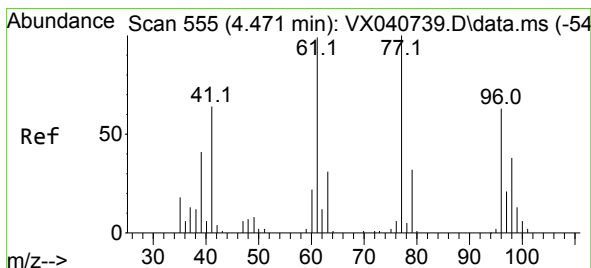
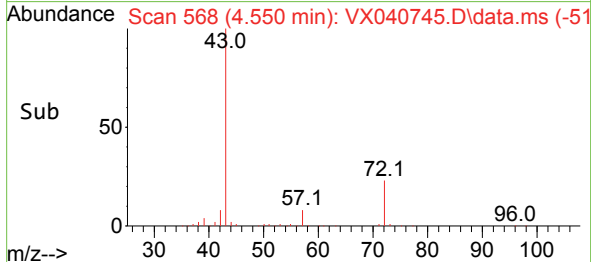
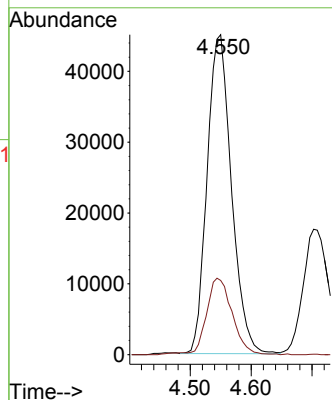
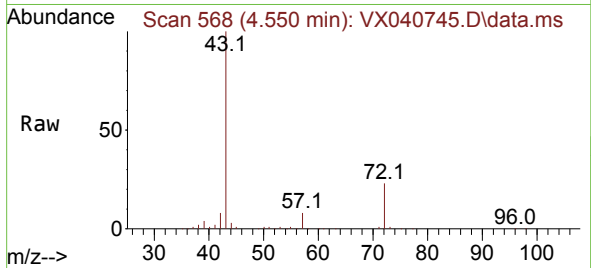




#25
2-Butanone
Concen: 259.634 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

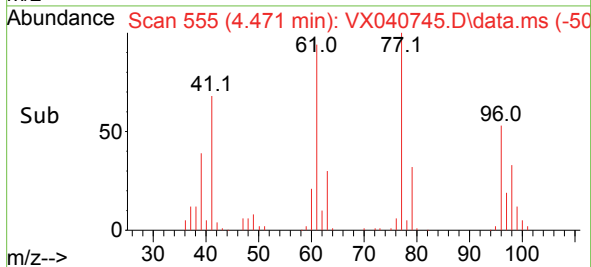
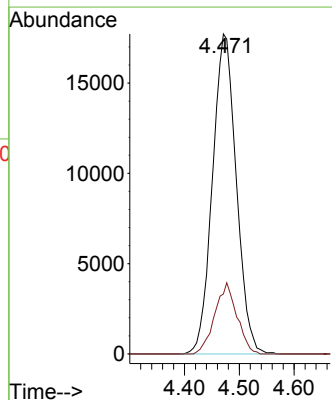
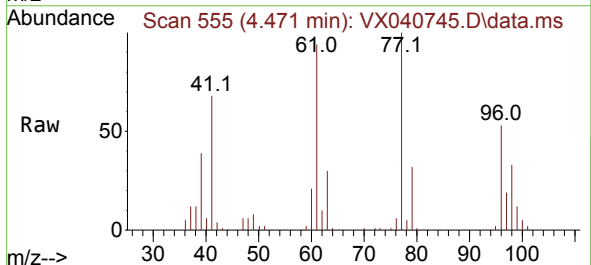
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

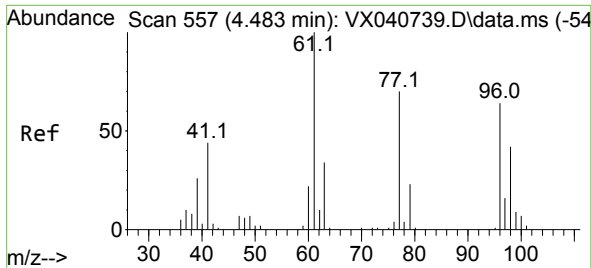
Tgt Ion: 43 Resp: 125050
Ion Ratio Lower Upper
43 100
72 23.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.025 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 77 Resp: 53467
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.3

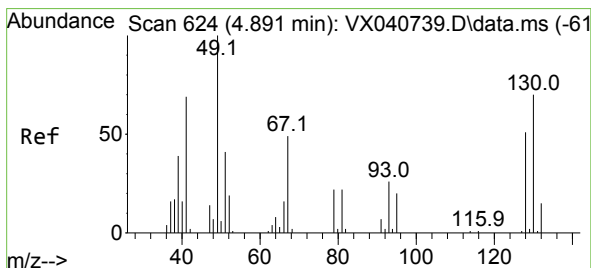
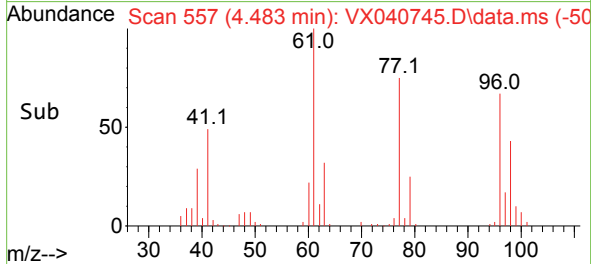
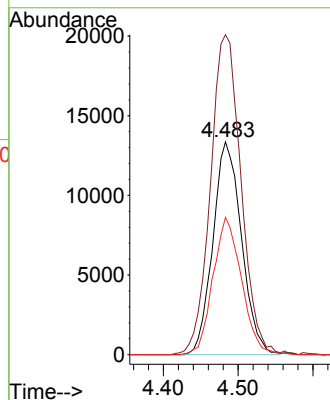
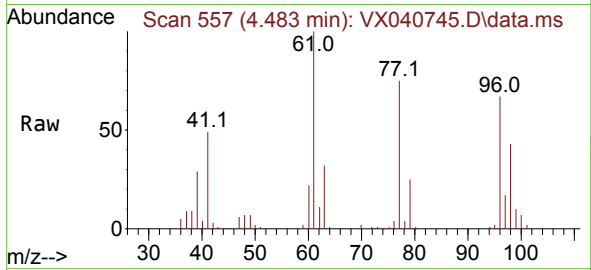




#27
 cis-1,2-Dichloroethene
 Concen: 47.710 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX040745.D
 Acq: 21 Mar 2024 16:11

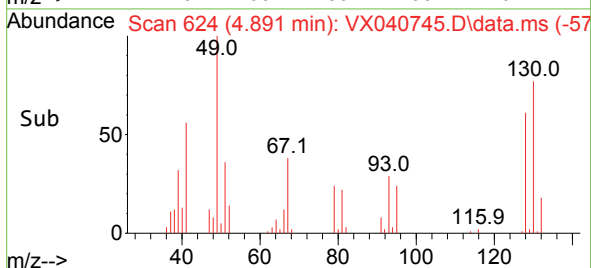
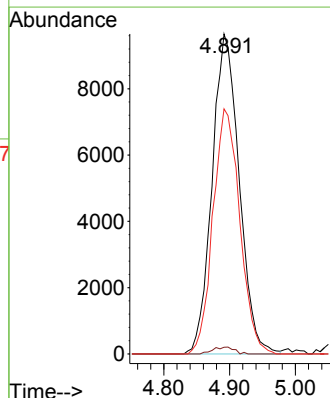
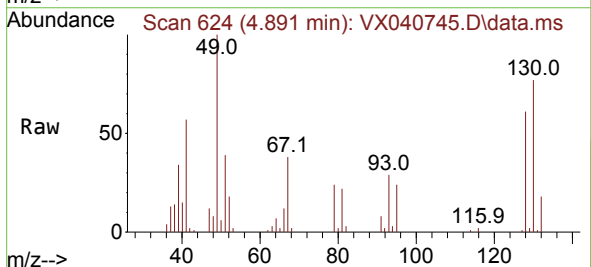
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

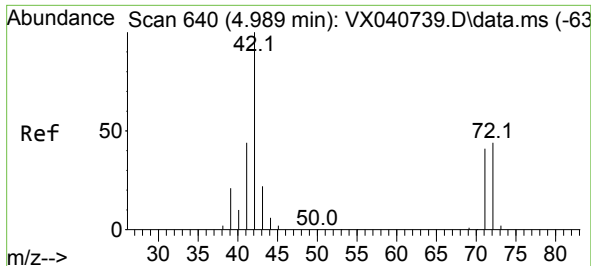
Tgt Ion: 96 Resp: 35581
 Ion Ratio Lower Upper
 96 100
 61 160.7 0.0 312.2
 98 64.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.499 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX040745.D
 Acq: 21 Mar 2024 16:11

Tgt Ion: 49 Resp: 27733
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 75.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 259.372 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

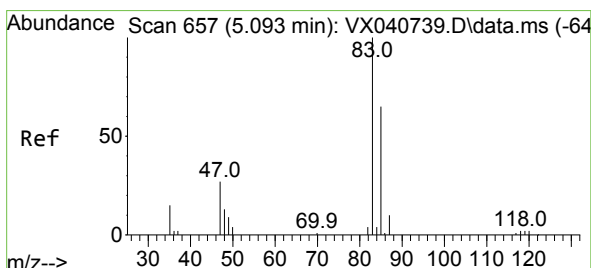
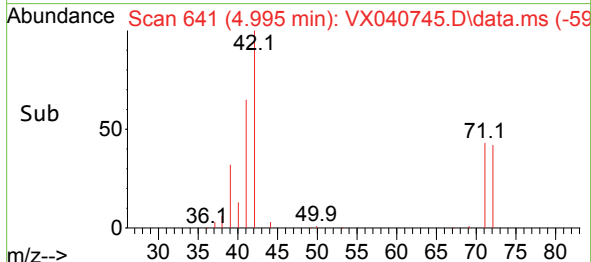
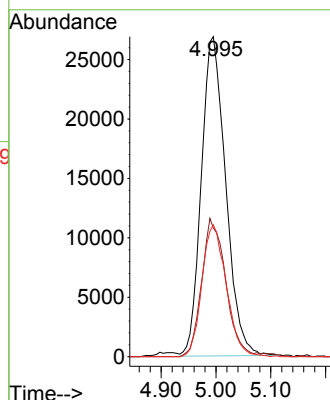
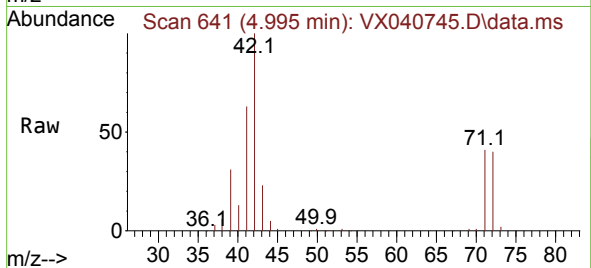
Tgt Ion: 42 Resp: 83094

Ion Ratio Lower Upper

42 100

72 43.3 34.2 51.4

71 41.1 32.2 48.2



#30

Chloroform

Concen: 48.953 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040745.D

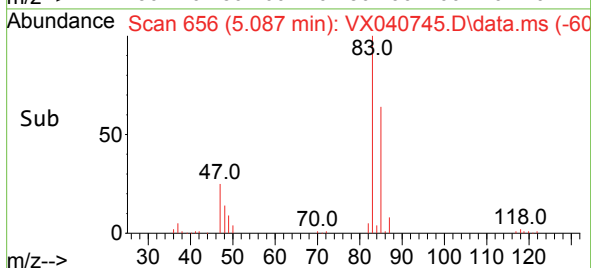
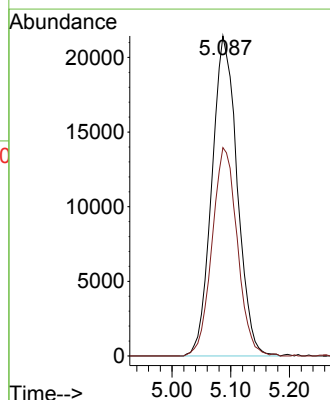
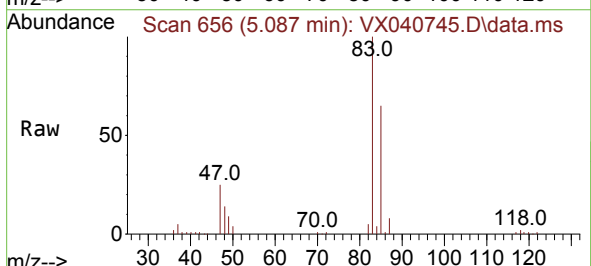
Acq: 21 Mar 2024 16:11

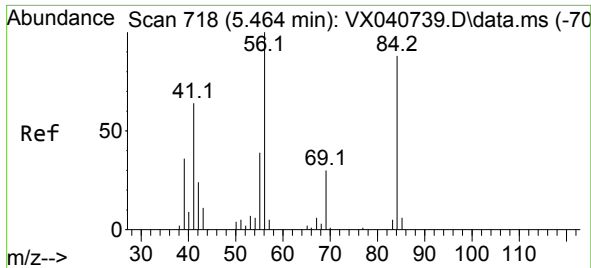
Tgt Ion: 83 Resp: 64201

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

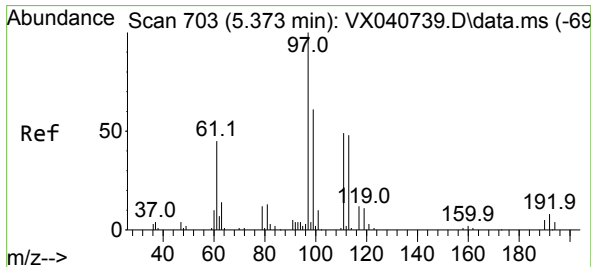
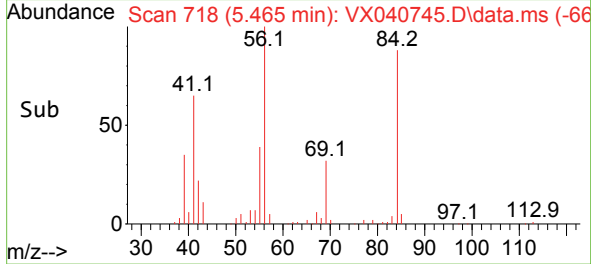
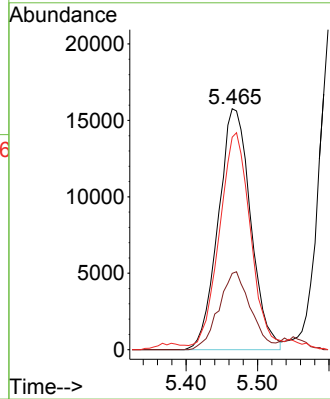
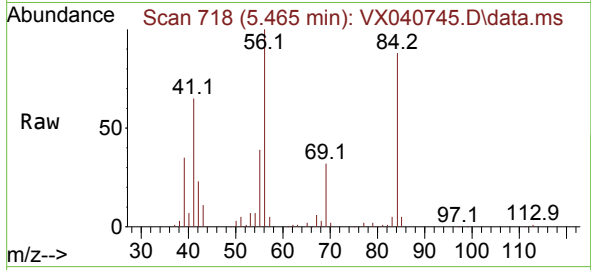




#31
Cyclohexane
Concen: 48.085 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

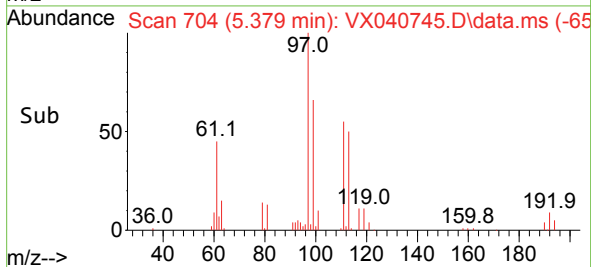
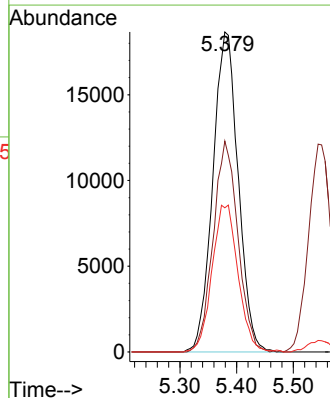
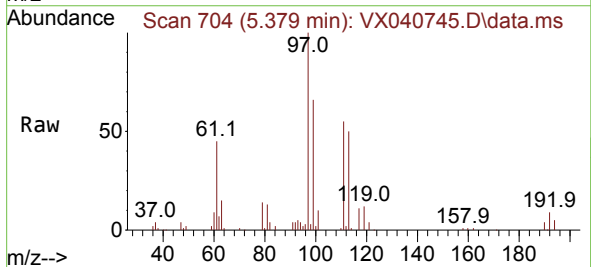
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

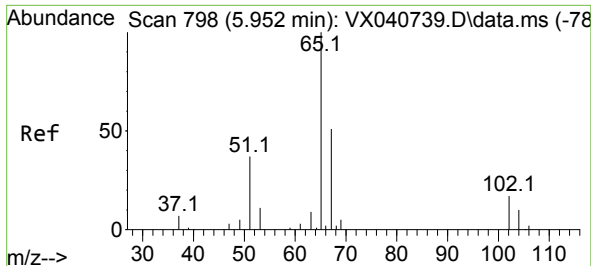
Tgt Ion:	56	Resp:	49599
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.4	35.2
84	86.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 51.365 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:	97	Resp:	57902
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	47.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 47.714 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

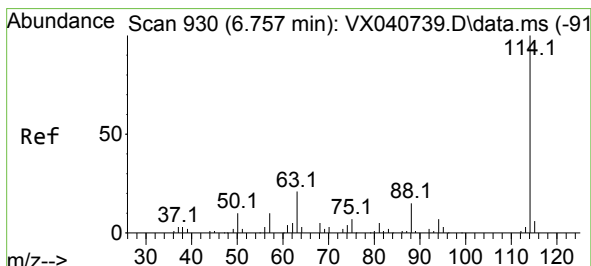
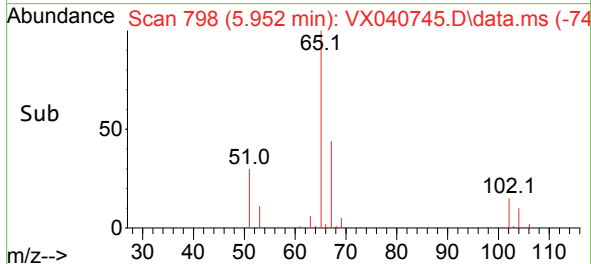
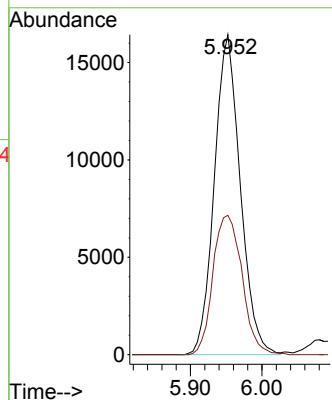
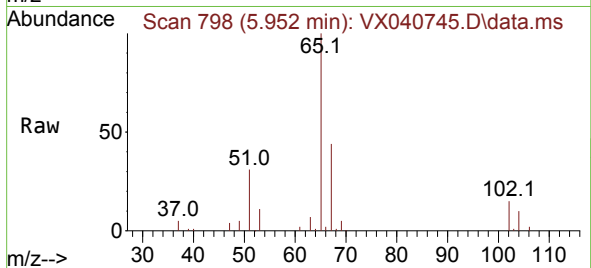
VSTDCCC050

Tgt Ion: 65 Resp: 41423

Ion Ratio Lower Upper

65 100

67 48.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

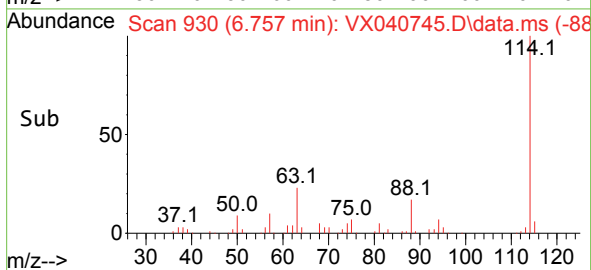
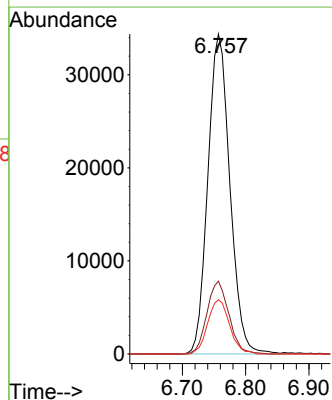
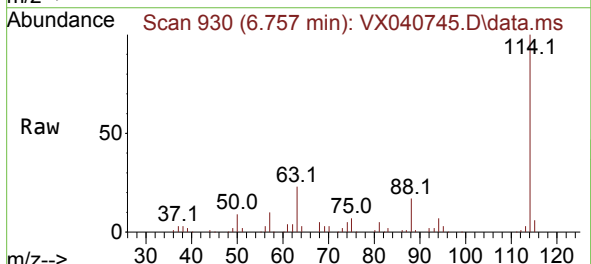
Tgt Ion: 114 Resp: 83111

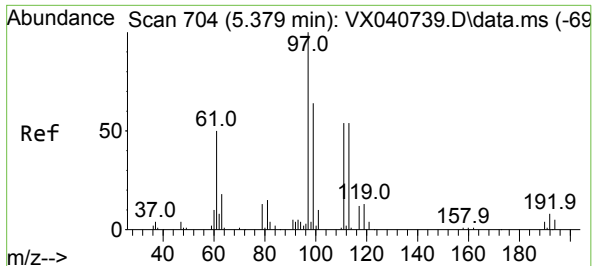
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 16.9 0.0 36.6

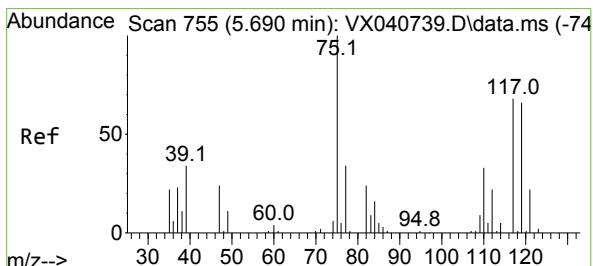
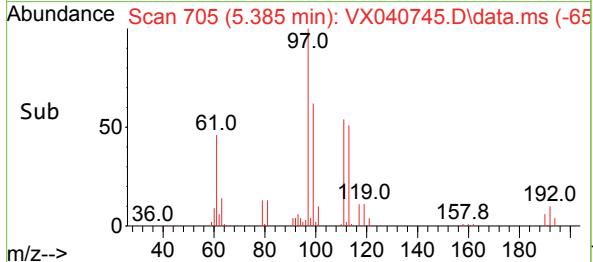
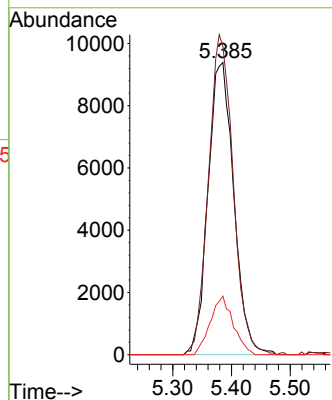
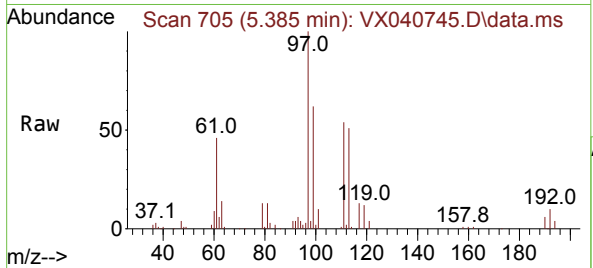




#35
Dibromofluoromethane
Concen: 45.946 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

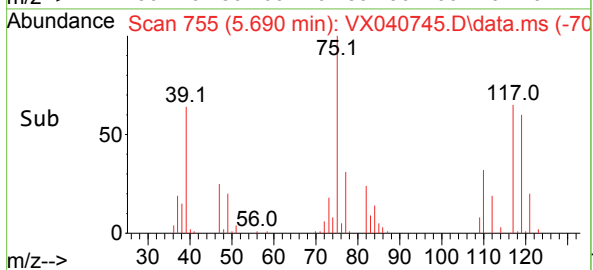
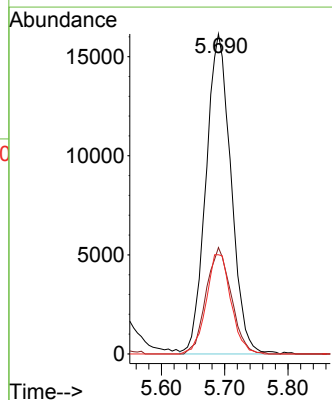
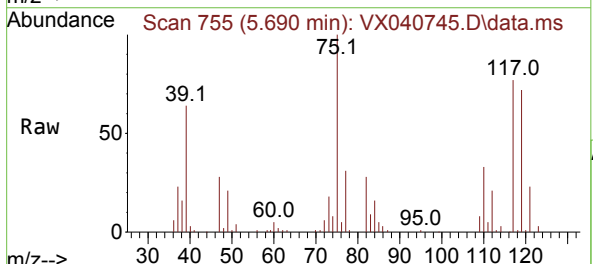
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

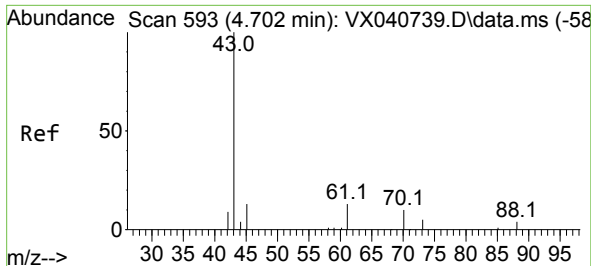
Tgt Ion:113 Resp: 28573
Ion Ratio Lower Upper
113 100
111 105.0 82.9 124.3
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.412 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 75 Resp: 44328
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 49.655 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

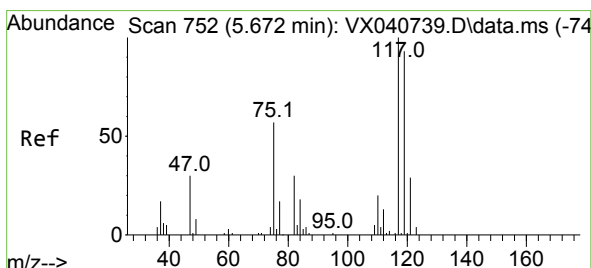
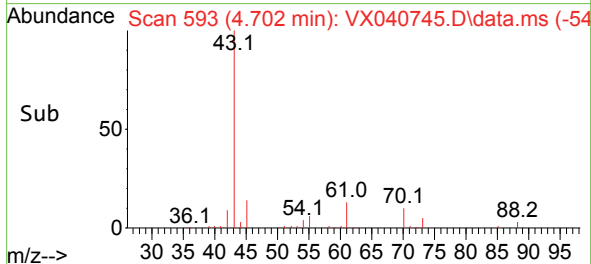
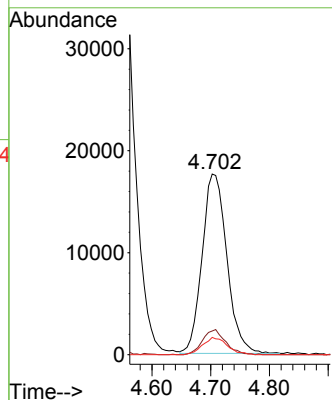
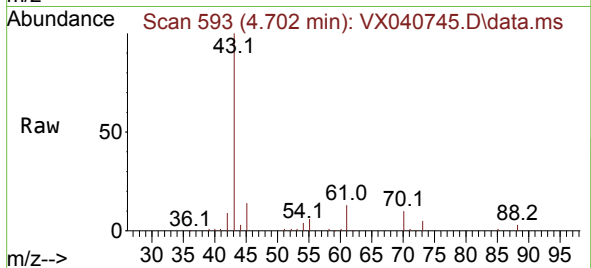
Tgt Ion: 43 Resp: 51629

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 9.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.175 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

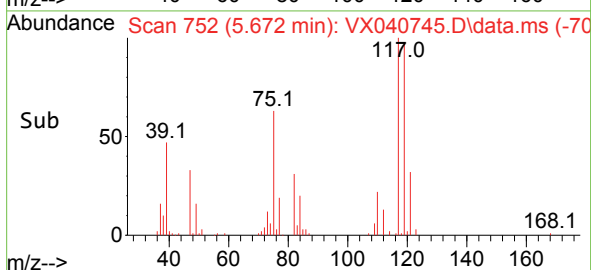
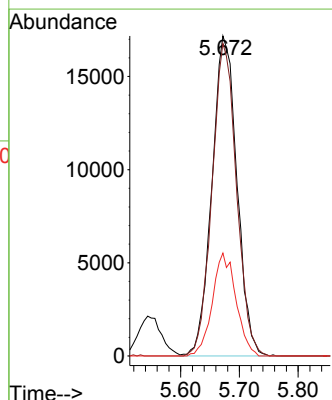
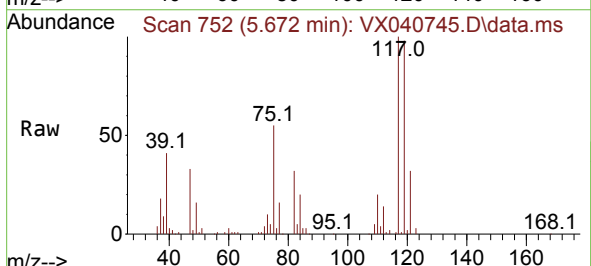
Tgt Ion: 117 Resp: 50681

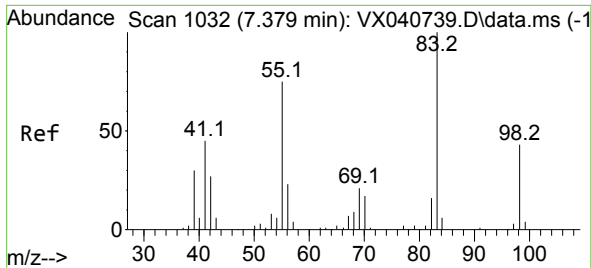
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

121 32.2 24.4 36.6

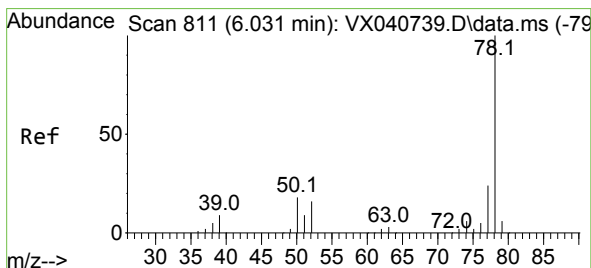
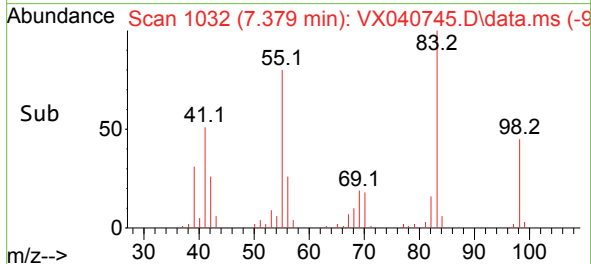
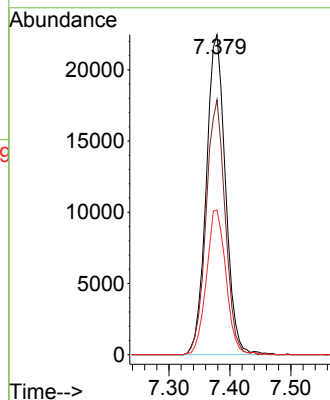
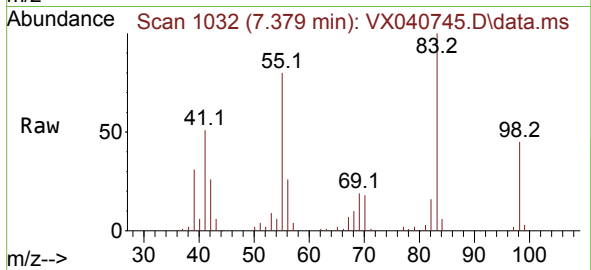




#39
Methylcyclohexane
Concen: 48.529 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

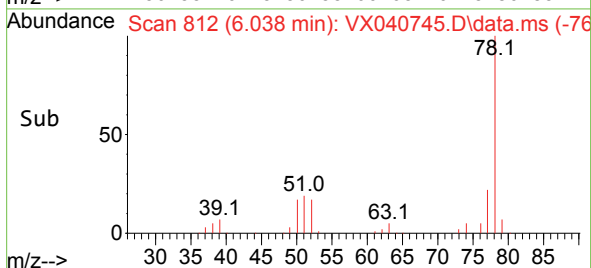
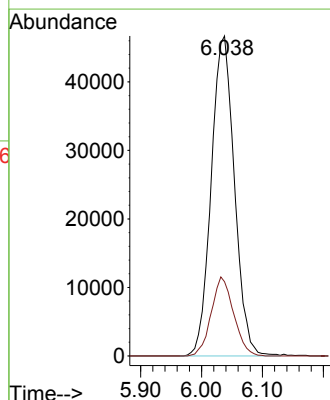
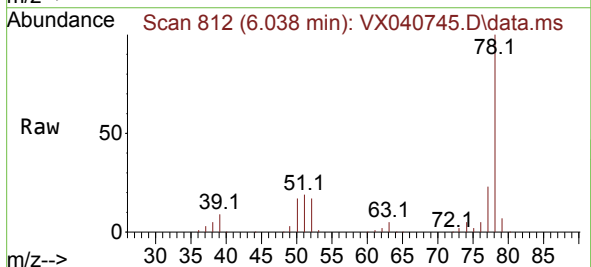
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

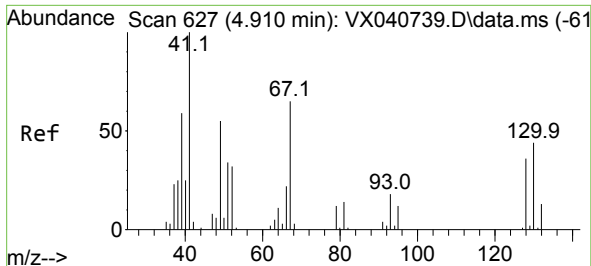
Tgt Ion: 83 Resp: 49229
Ion Ratio Lower Upper
83 100
55 79.7 64.6 97.0
98 45.2 36.7 55.1



#40
Benzene
Concen: 48.885 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 78 Resp: 123601
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

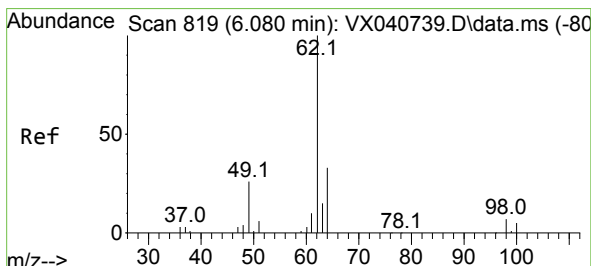
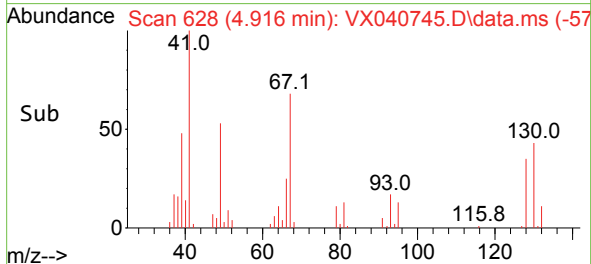
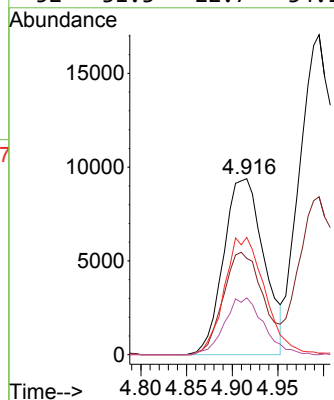
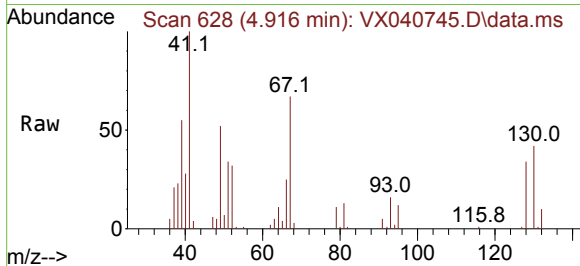




#41
Methacrylonitrile
Concen: 53.631 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

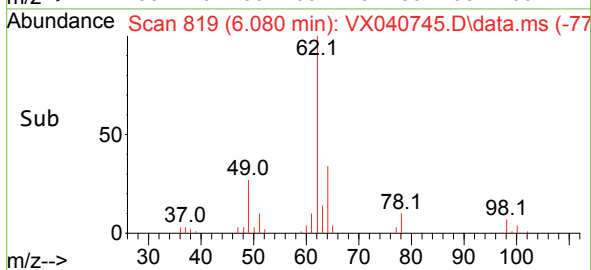
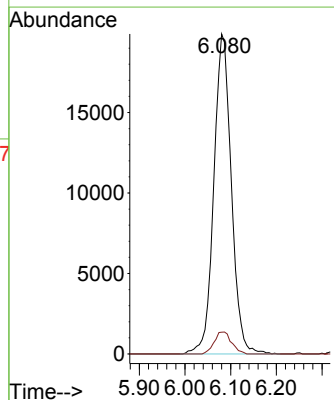
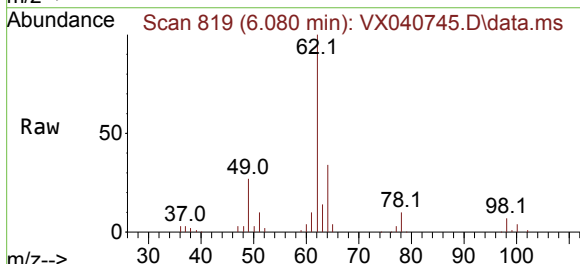
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

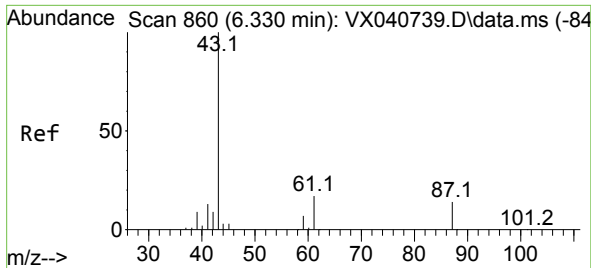
Tgt Ion:	41	Resp:	28836
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	67.2	52.6	78.8
52	31.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.767 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:	62	Resp:	52965
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	16.0

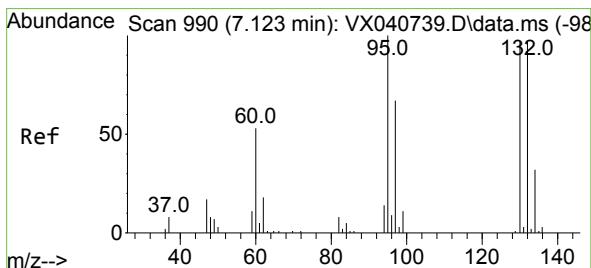
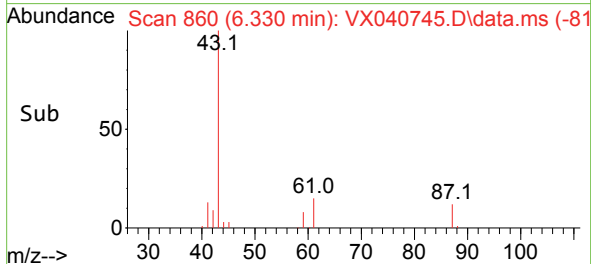
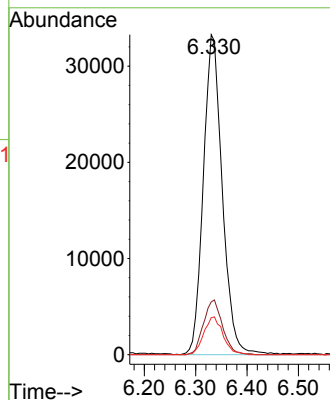
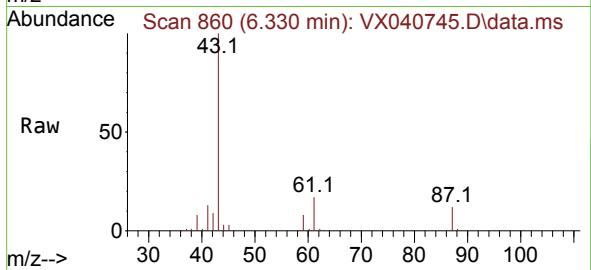




#43
Isopropyl Acetate
Concen: 52.211 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

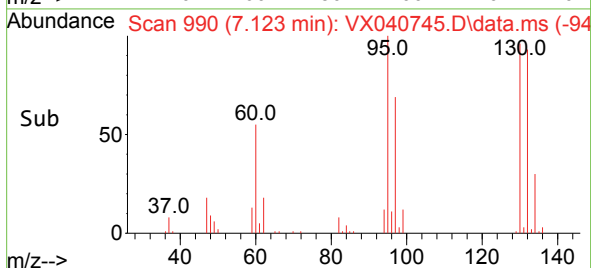
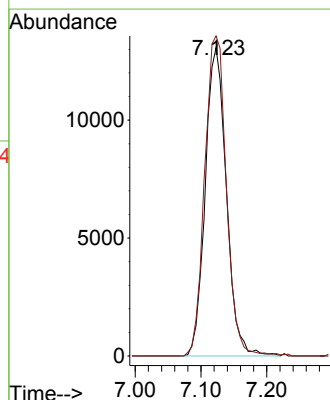
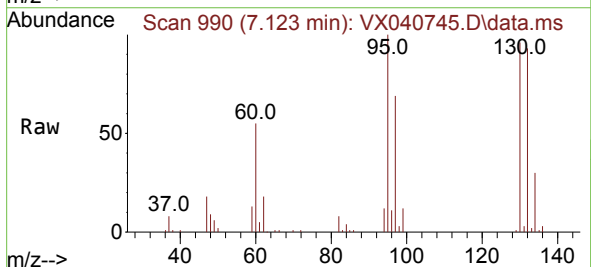
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

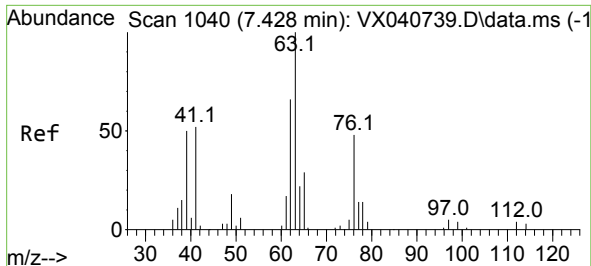
Tgt Ion: 43 Resp: 85248
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 48.273 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:130 Resp: 29255
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.4

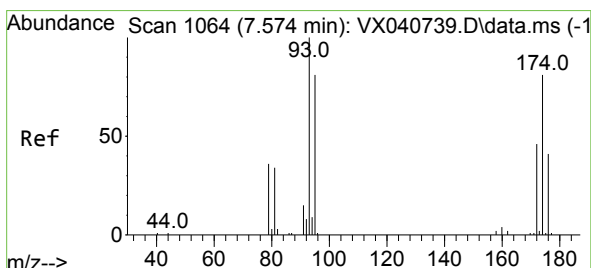
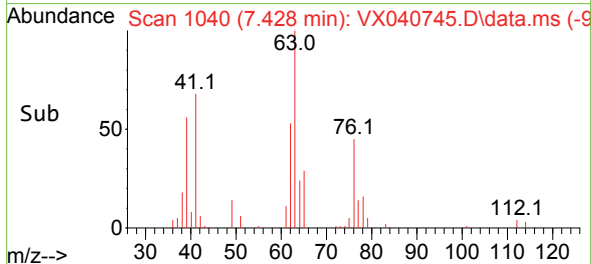
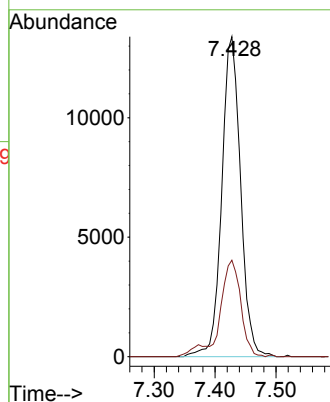
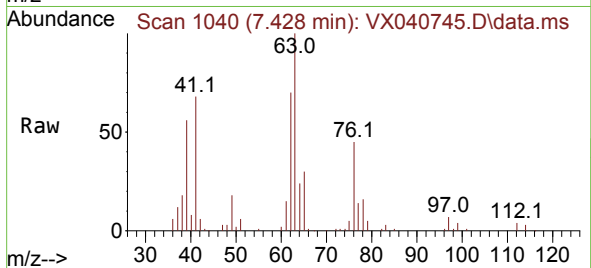




#45
1,2-Dichloropropane
Concen: 48.476 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

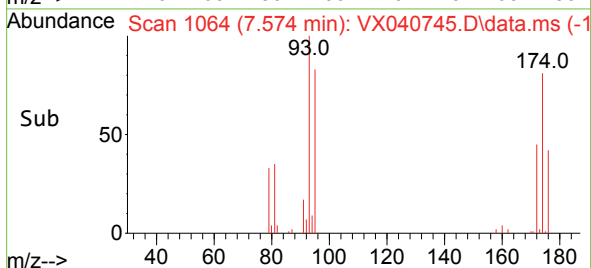
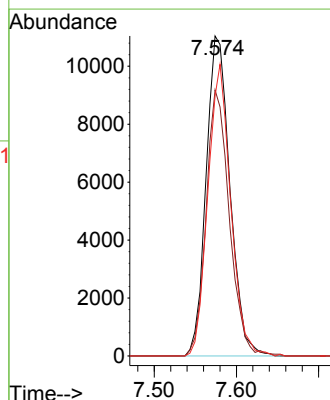
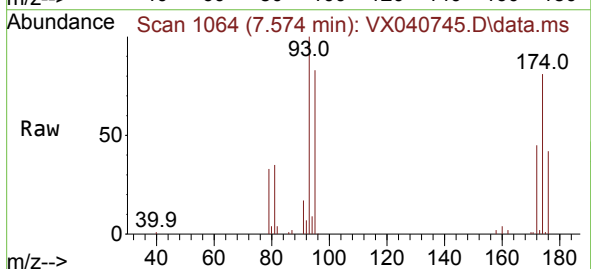
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

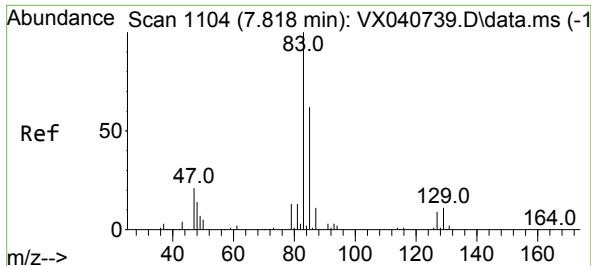
Tgt Ion: 63 Resp: 28757
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 47.343 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 93 Resp: 22243
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 87.3 69.4 104.0

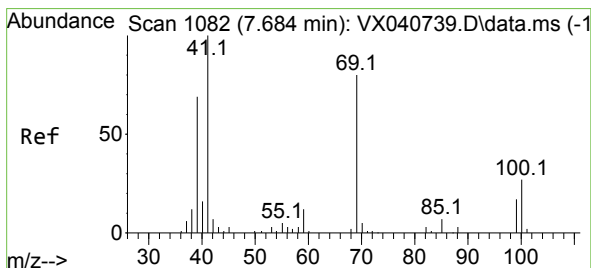
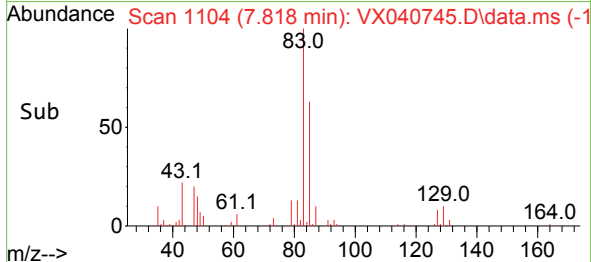
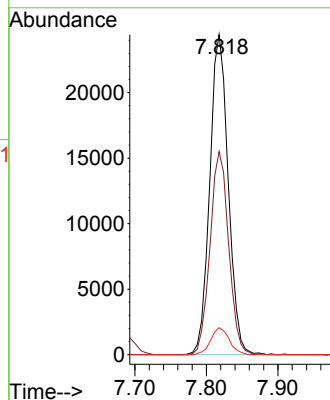
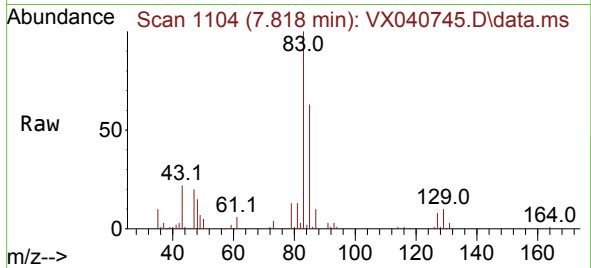




#47
Bromodichloromethane
Concen: 45.563 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

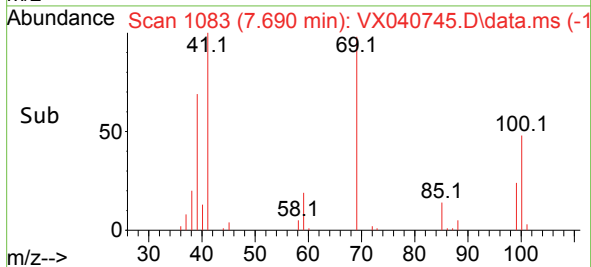
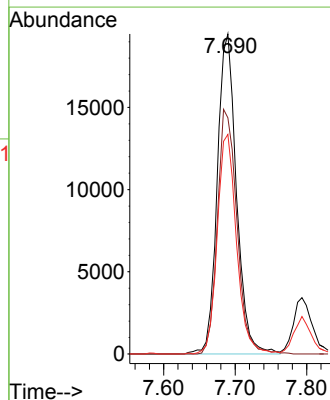
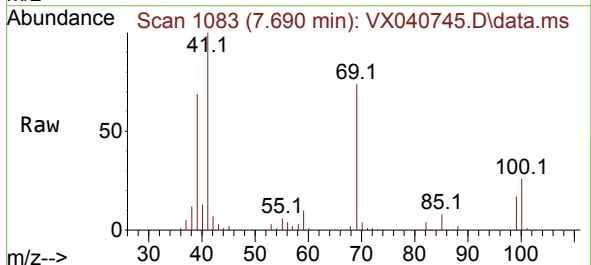
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

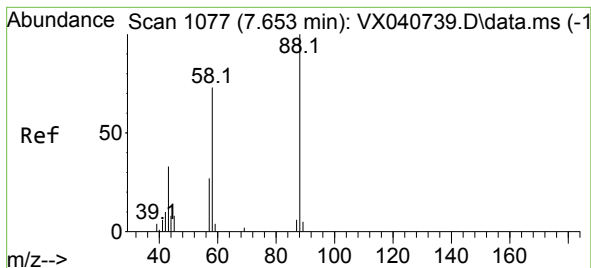
Tgt Ion: 83 Resp: 43741
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 48.623 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 41 Resp: 36285
Ion Ratio Lower Upper
41 100
69 77.8 59.2 88.8
39 69.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1073.007 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

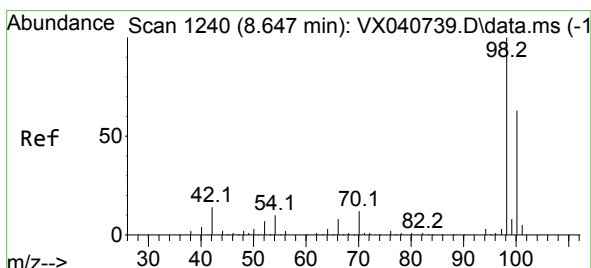
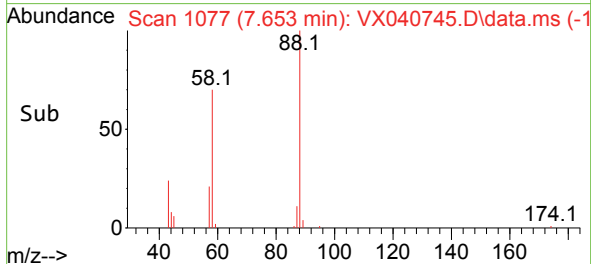
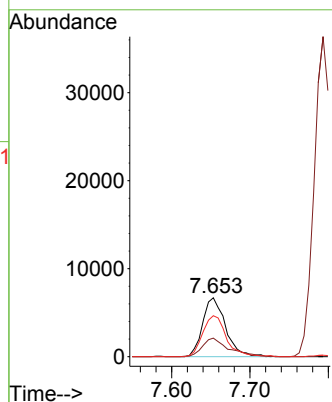
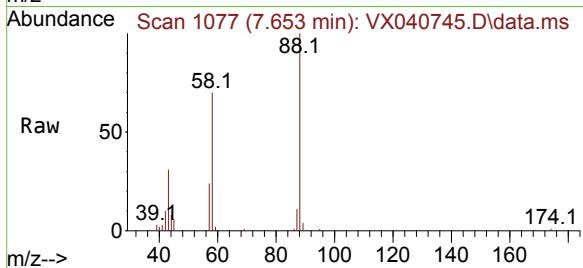
Tgt Ion: 88 Resp: 13514

Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0#

58 72.2 60.1 90.1



#50

Toluene-d8

Concen: 47.762 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040745.D

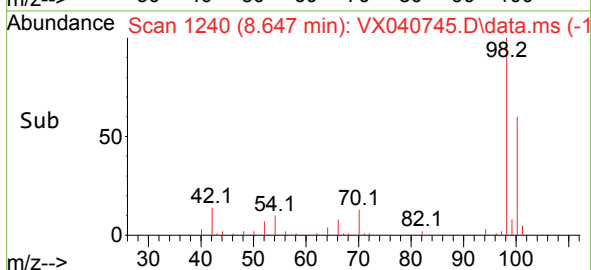
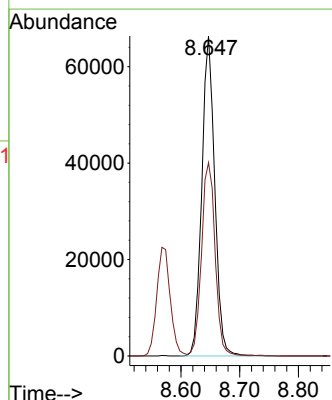
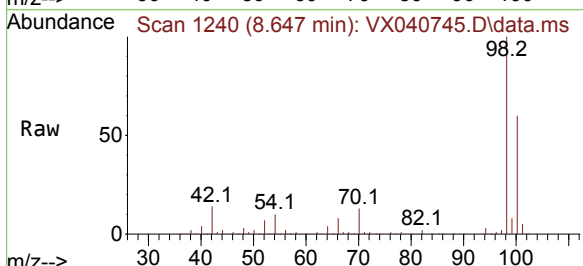
Acq: 21 Mar 2024 16:11

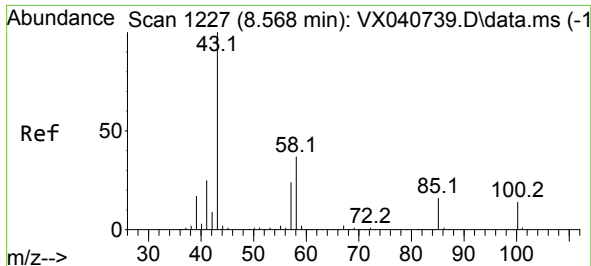
Tgt Ion: 98 Resp: 101704

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7

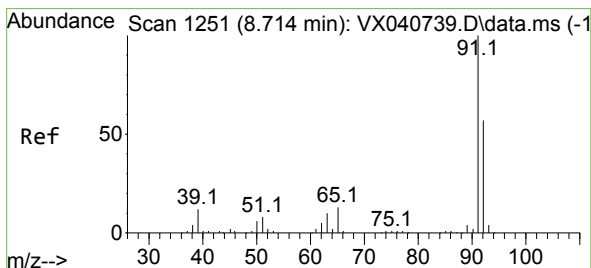
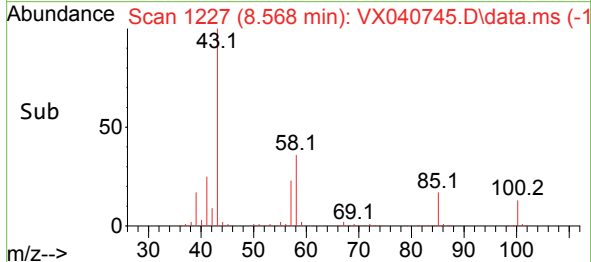
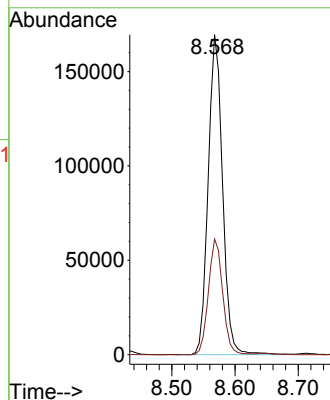
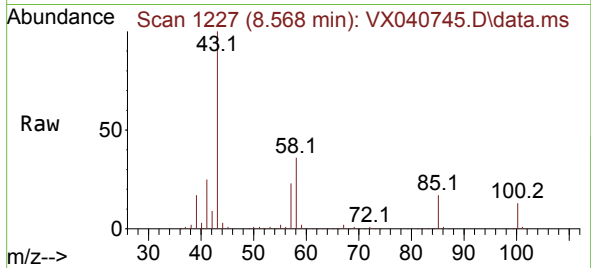




#51
4-Methyl-2-Pentanone
Concen: 264.821 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

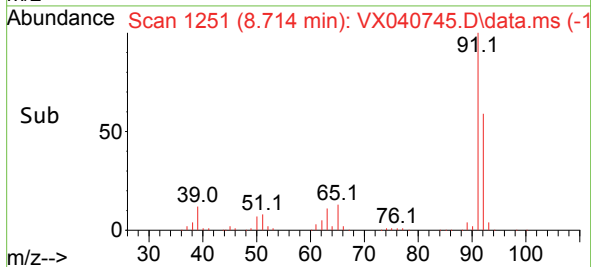
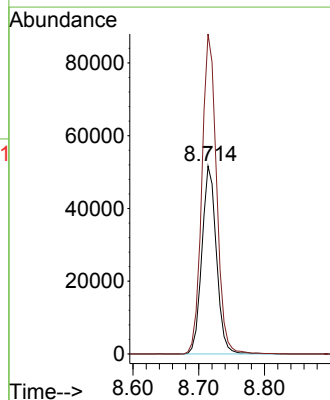
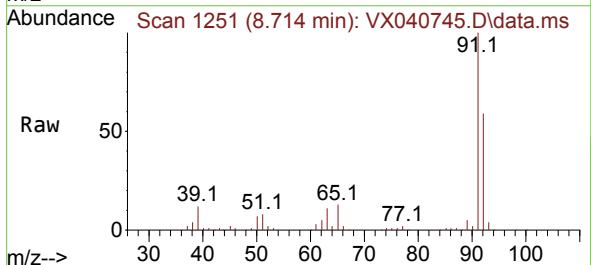
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

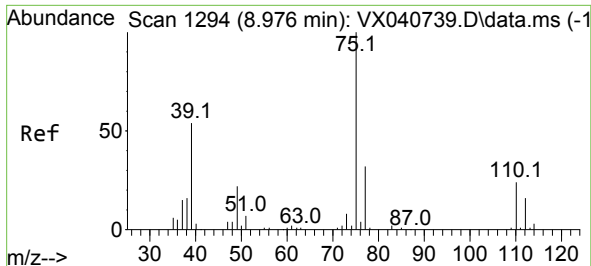
Tgt Ion: 43 Resp: 268146
Ion Ratio Lower Upper
43 100
58 35.9 30.4 45.6



#52
Toluene
Concen: 52.670 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 92 Resp: 79423
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.922 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

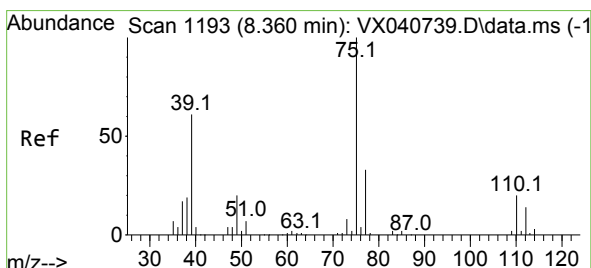
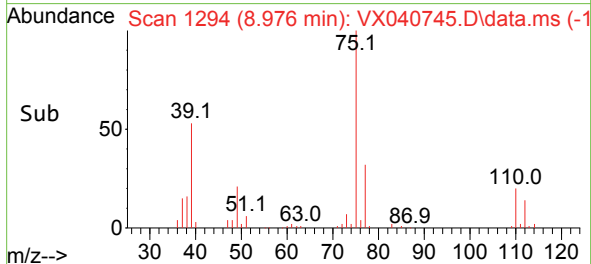
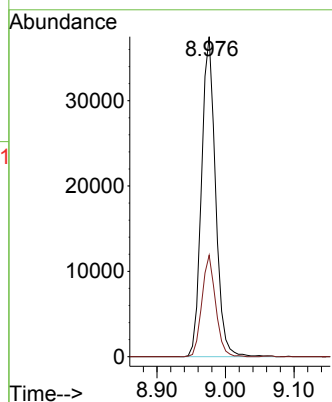
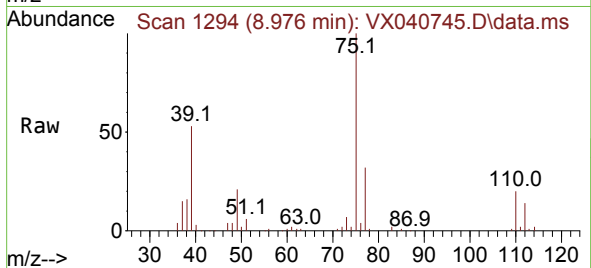
VSTDCCC050

Tgt Ion: 75 Resp: 53550

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 49.142 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

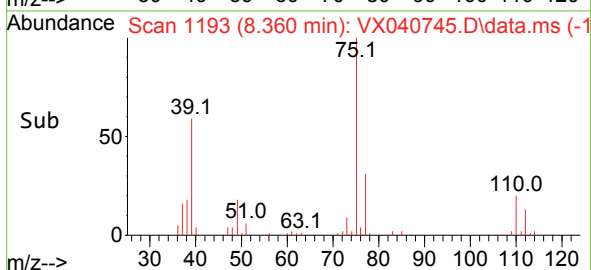
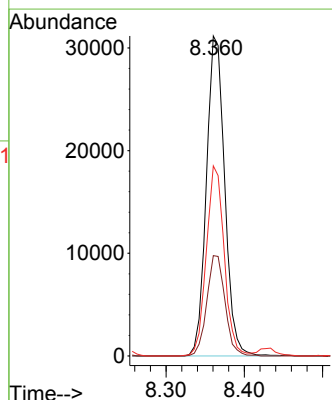
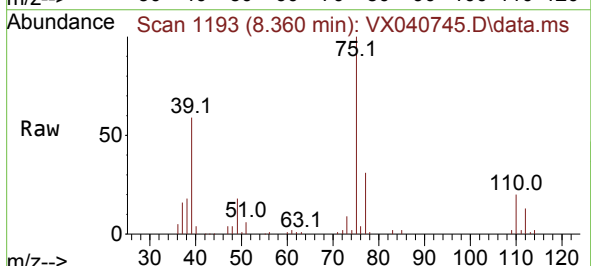
Tgt Ion: 75 Resp: 50473

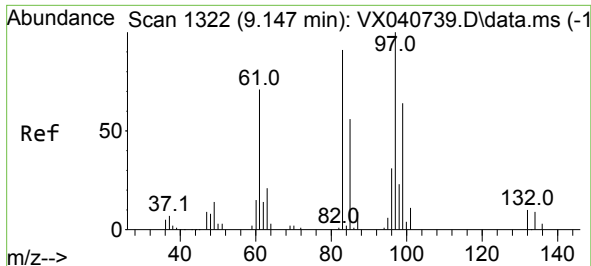
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 59.4 46.7 70.1

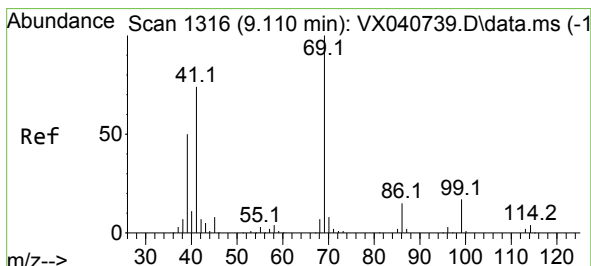
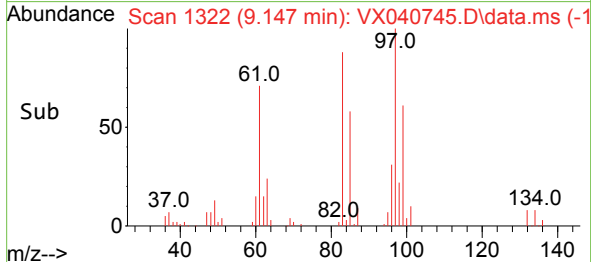
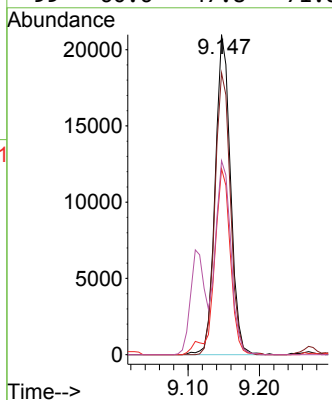
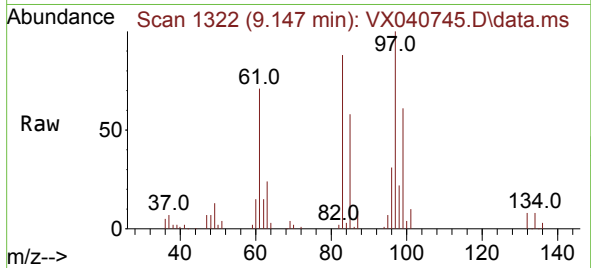




#55
1,1,2-Trichloroethane
Concen: 50.850 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

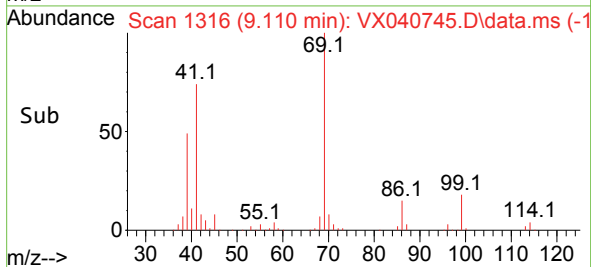
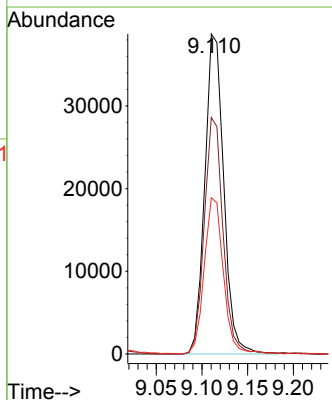
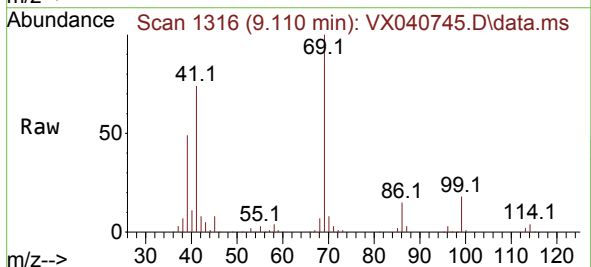
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

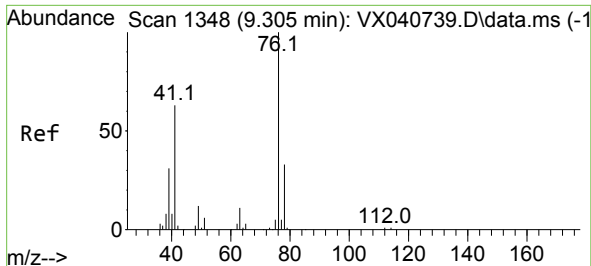
Tgt Ion:	97	Resp:	31226
Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	58.1	41.6	62.4
99	60.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 54.238 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:	69	Resp:	55672
Ion	Ratio	Lower	Upper
69	100		
41	73.4	56.8	85.2
39	49.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.266 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

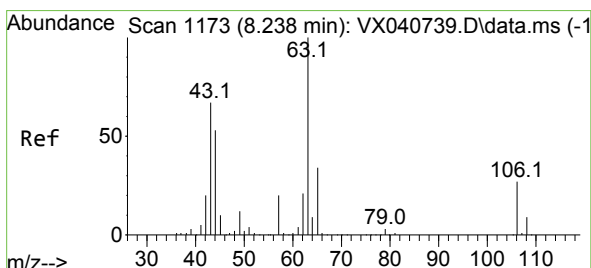
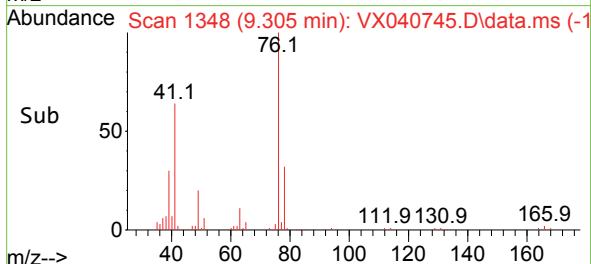
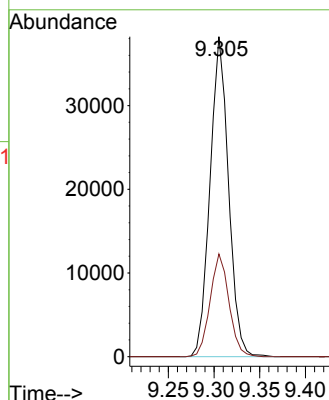
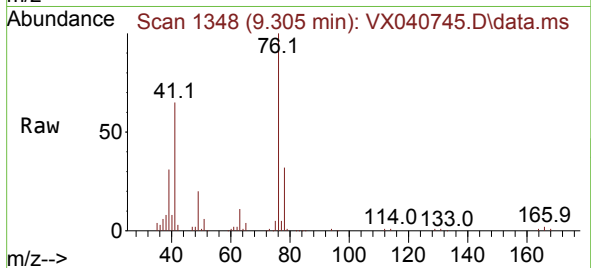
VSTDCCC050

Tgt Ion: 76 Resp: 53722

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 239.069 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040745.D

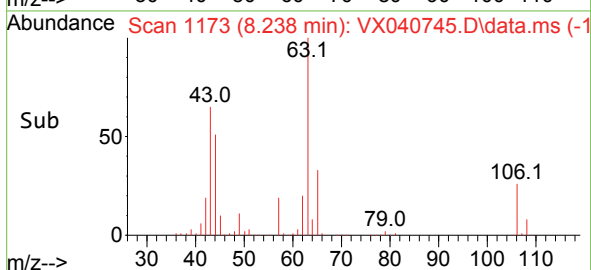
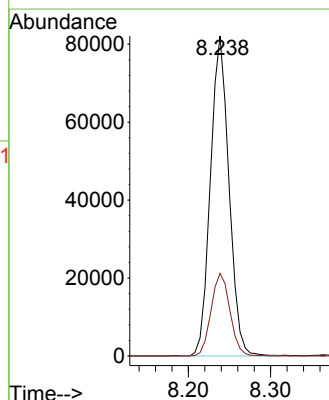
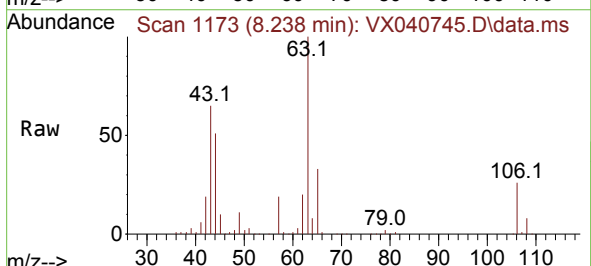
Acq: 21 Mar 2024 16:11

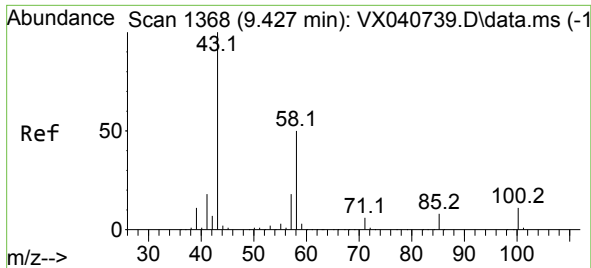
Tgt Ion: 63 Resp: 128786

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

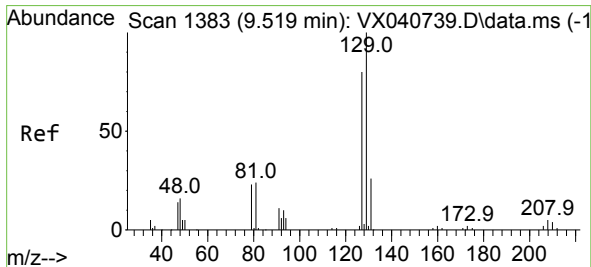
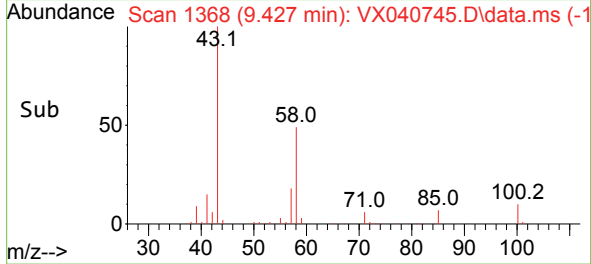
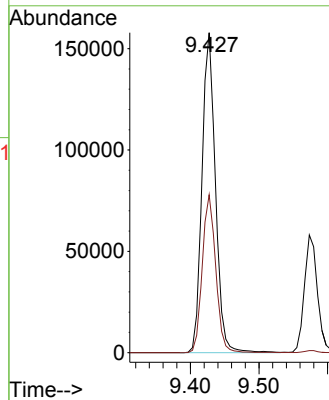
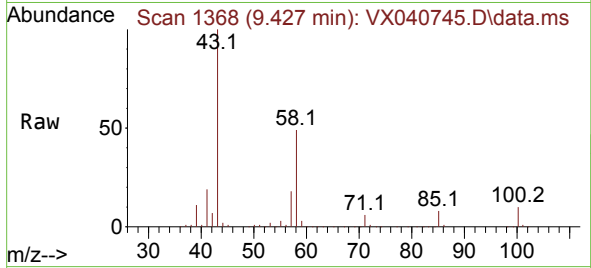




#59
2-Hexanone
Concen: 275.536 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

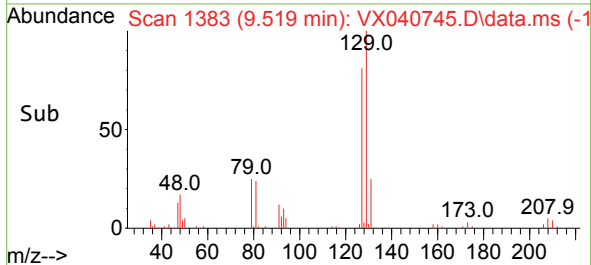
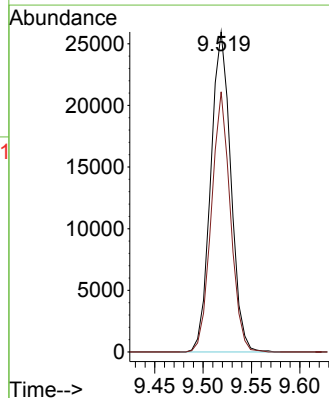
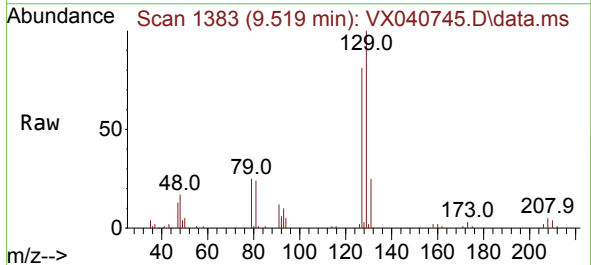
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

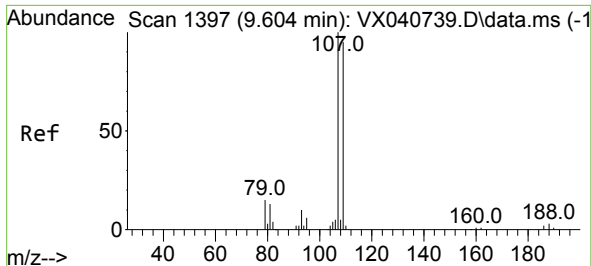
Tgt Ion: 43 Resp: 216125
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5



#60
Dibromochloromethane
Concen: 52.111 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:129 Resp: 37604
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

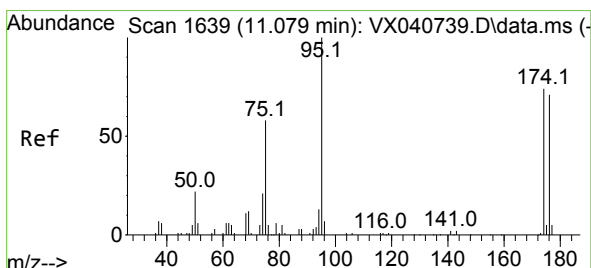
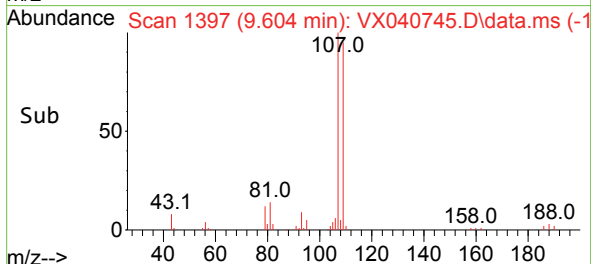
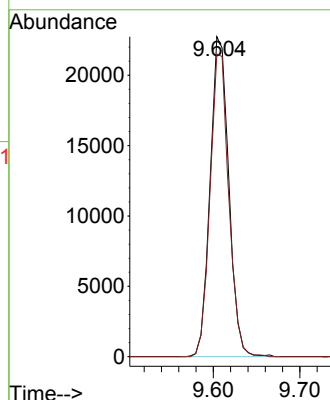
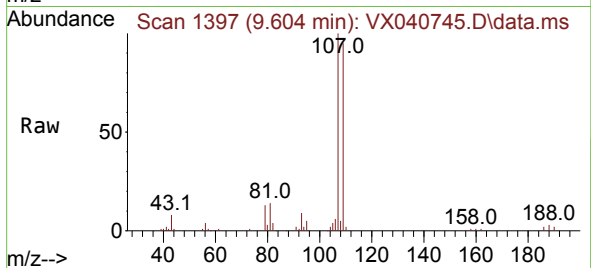




#61
1,2-Dibromoethane
Concen: 52.436 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

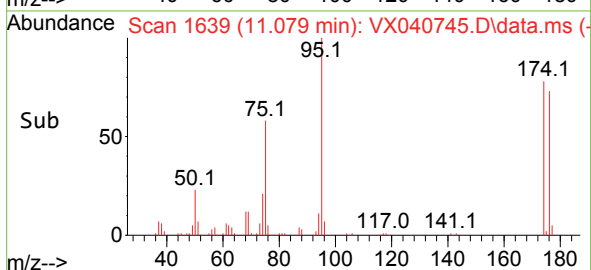
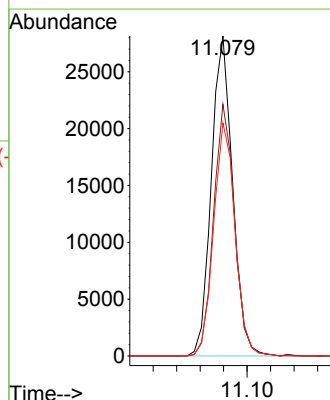
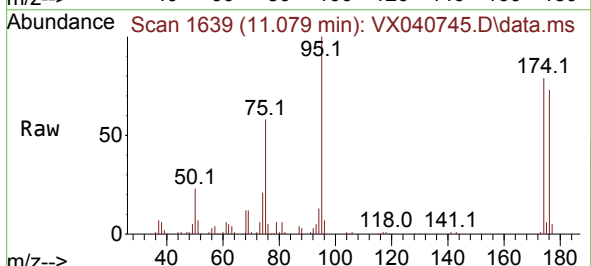
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

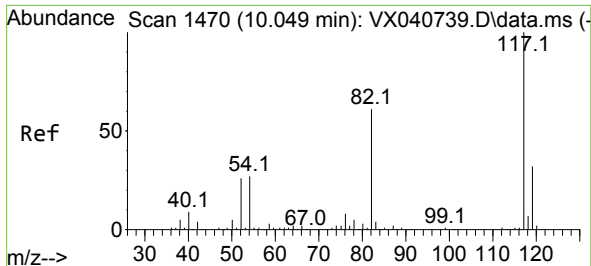
Tgt Ion:107 Resp: 34003
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 41.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 95 Resp: 35261
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 73.5 0.0 131.0

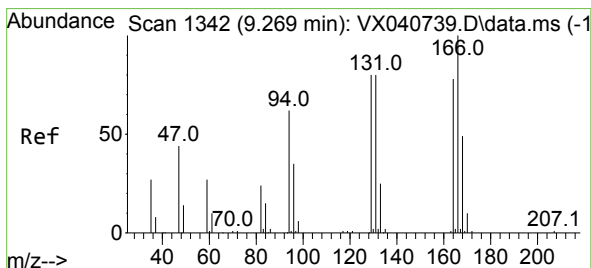
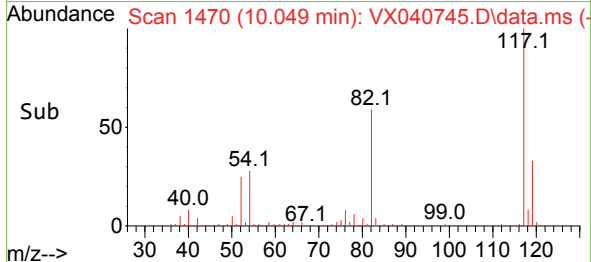
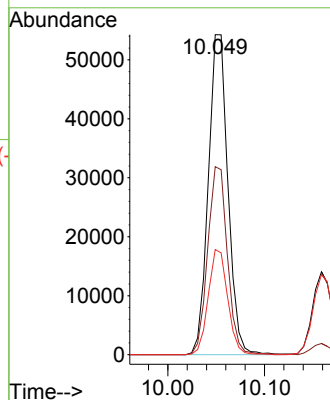
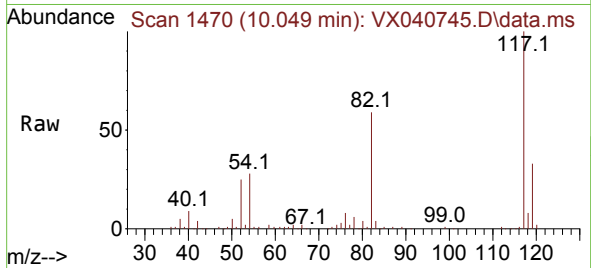




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

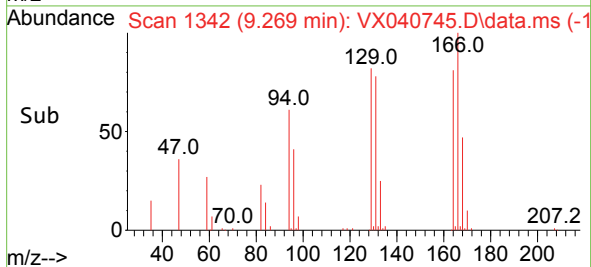
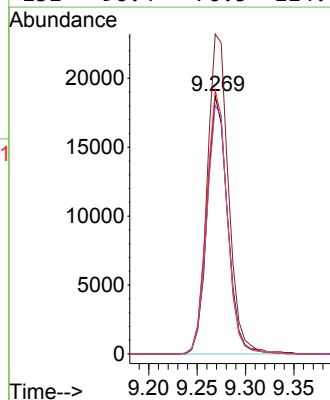
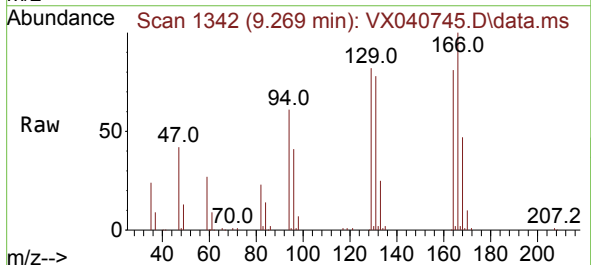
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

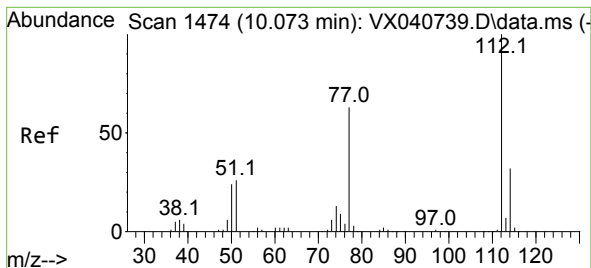
Tgt Ion:117 Resp: 76534
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 48.420 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:164 Resp: 27603
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 102.3 80.4 120.6
131 96.4 76.5 114.7

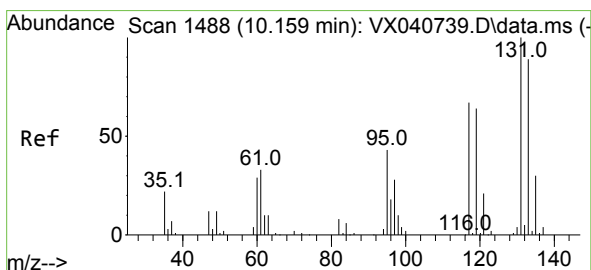
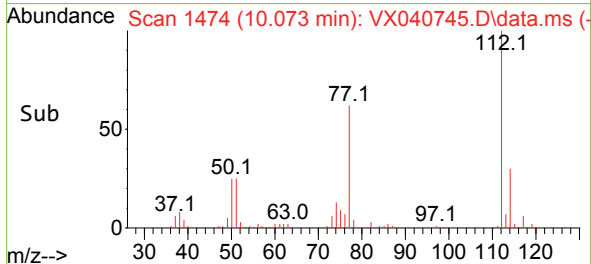
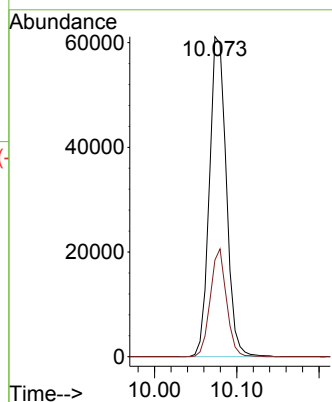
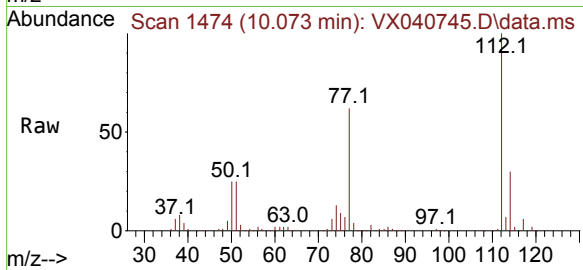




#65
Chlorobenzene
Concen: 50.355 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

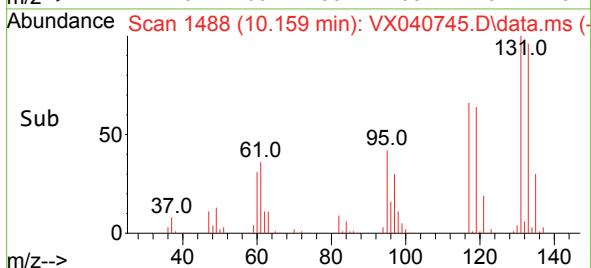
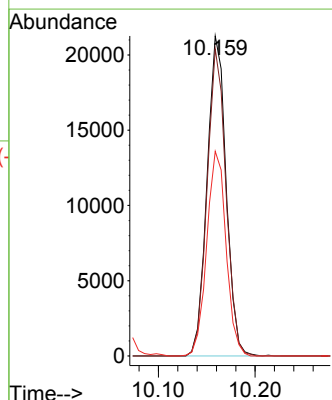
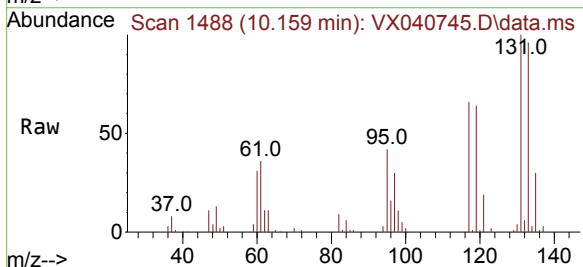
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

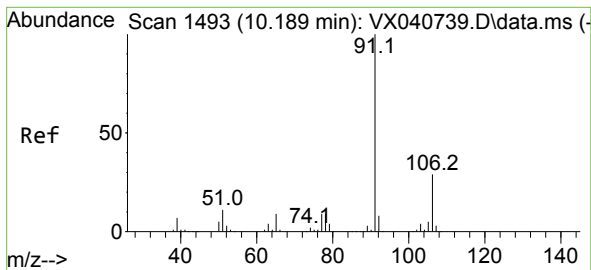
Tgt Ion:112 Resp: 87409
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.391 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:131 Resp: 29175
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.8 32.2 96.6





#67

Ethyl Benzene

Concen: 49.017 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

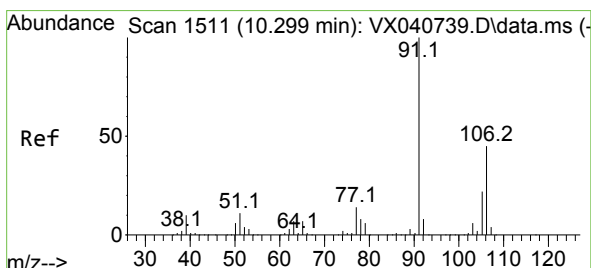
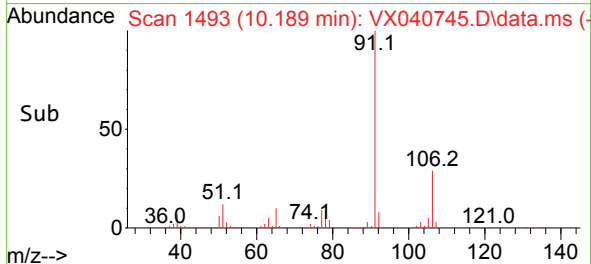
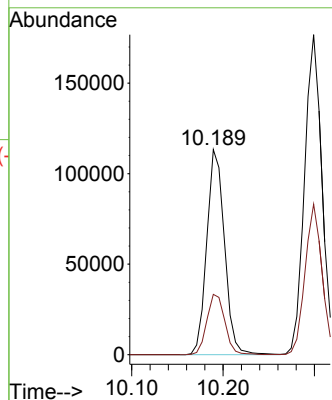
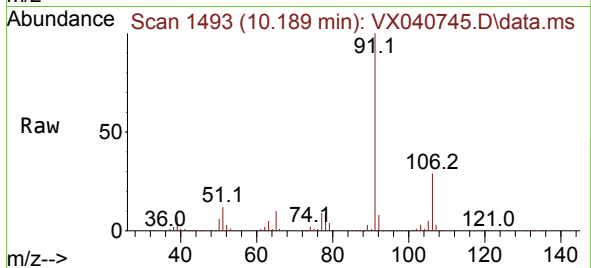
VSTDCCC050

Tgt Ion: 91 Resp: 152382

Ion Ratio Lower Upper

91 100

106 29.4 24.9 37.3



#68

m/p-Xylenes

Concen: 95.948 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040745.D

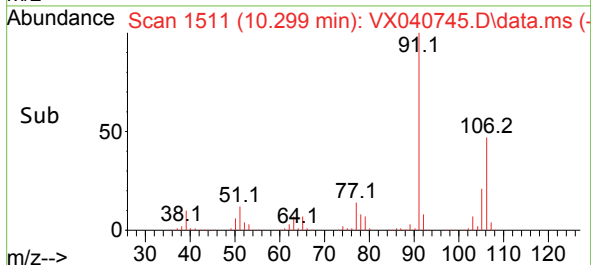
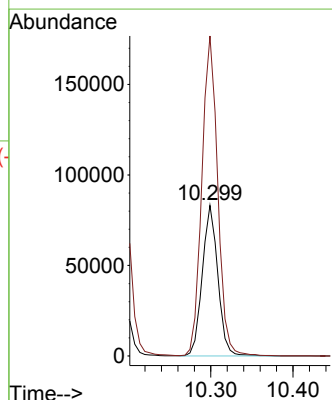
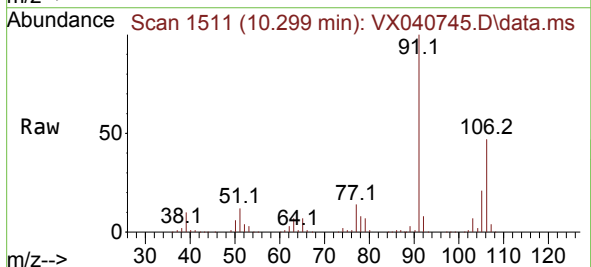
Acq: 21 Mar 2024 16:11

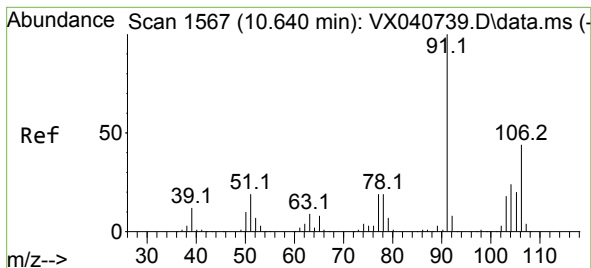
Tgt Ion: 106 Resp: 109206

Ion Ratio Lower Upper

106 100

91 217.6 165.5 248.3





#69

o-Xylene

Concen: 47.991 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

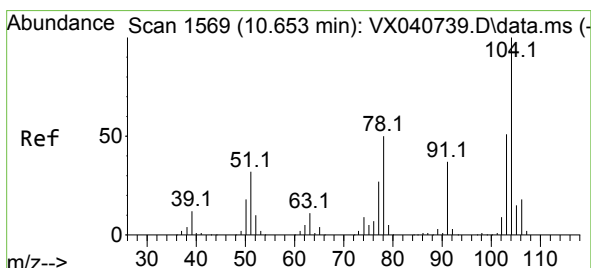
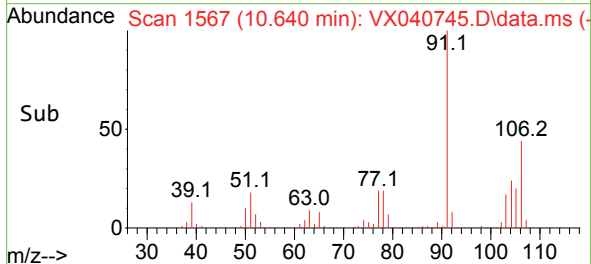
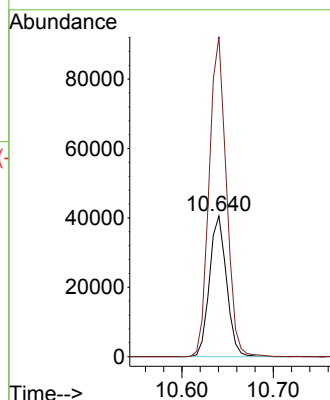
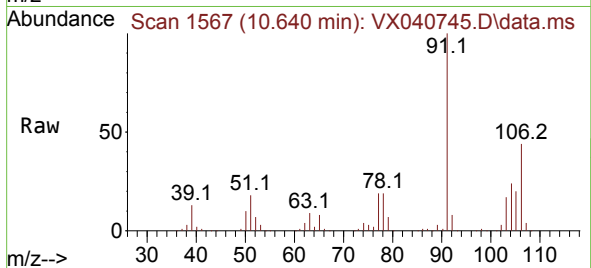
VSTDCCC050

Tgt Ion:106 Resp: 52474

Ion Ratio Lower Upper

106 100

91 229.4 108.9 326.8



#70

Styrene

Concen: 49.678 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

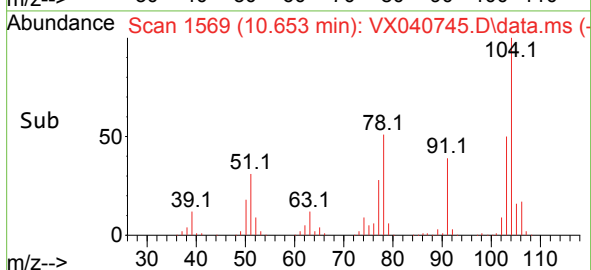
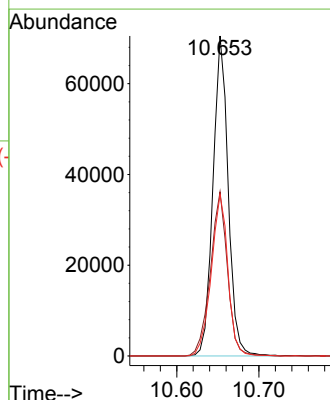
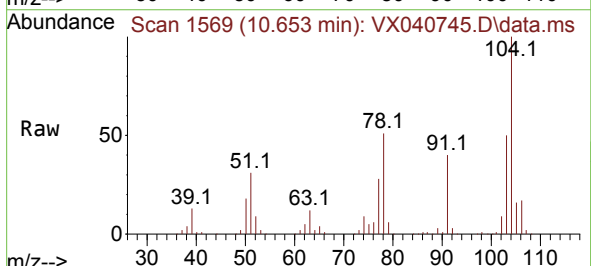
Tgt Ion:104 Resp: 90930

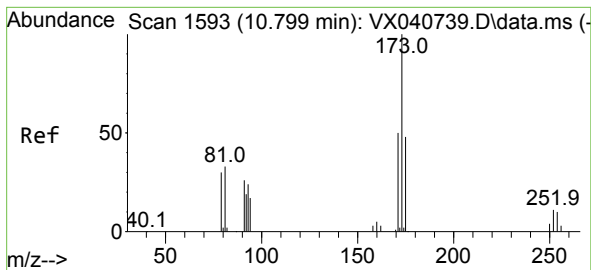
Ion Ratio Lower Upper

104 100

78 57.5 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 48.243 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

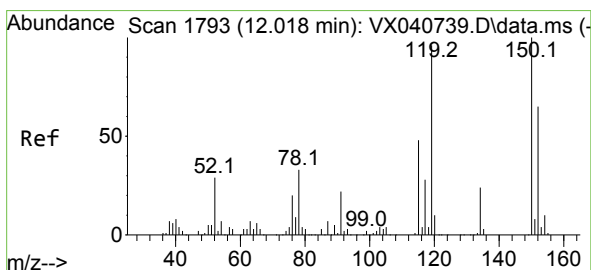
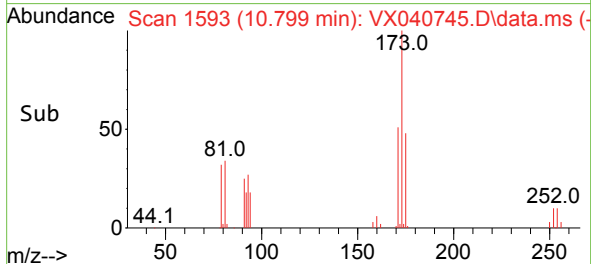
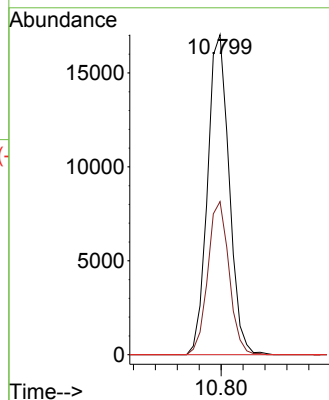
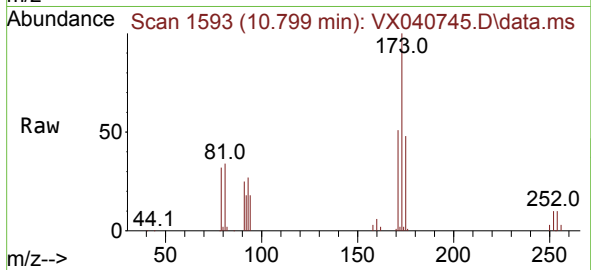
Tgt Ion:173 Resp: 23275

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

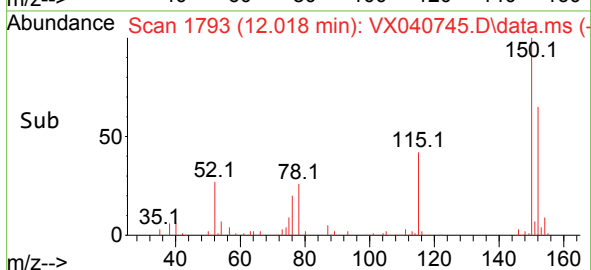
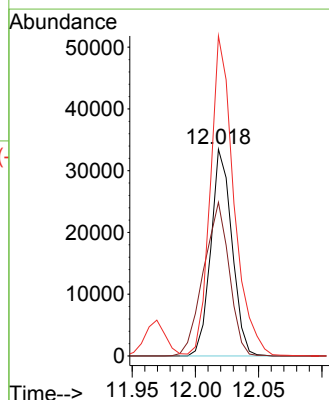
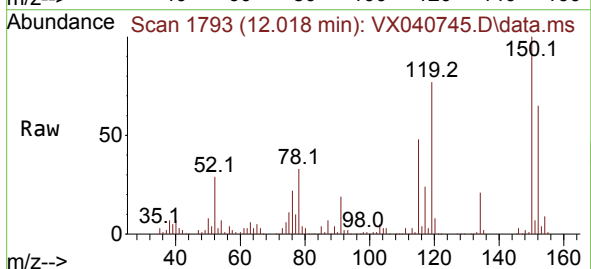
Tgt Ion:152 Resp: 38899

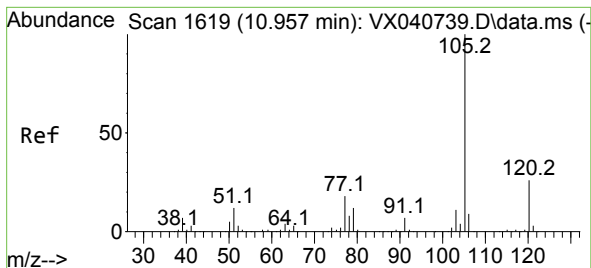
Ion Ratio Lower Upper

152 100

115 90.4 43.3 129.9

150 172.6 0.0 345.0





#73

Isopropylbenzene

Concen: 48.118 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

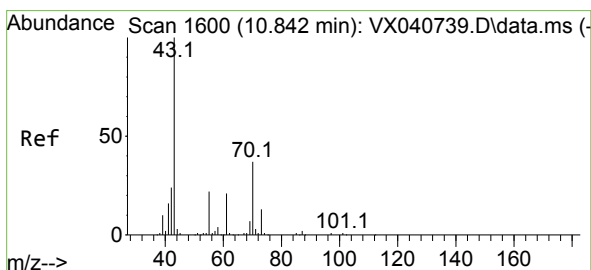
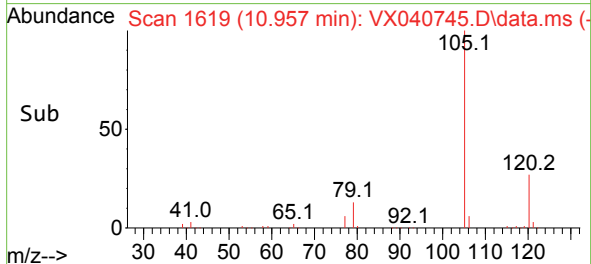
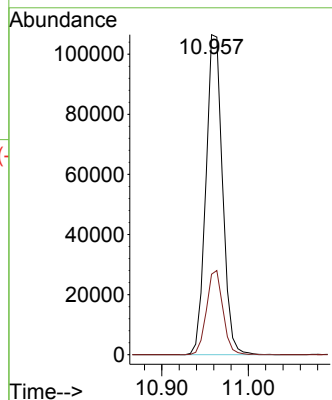
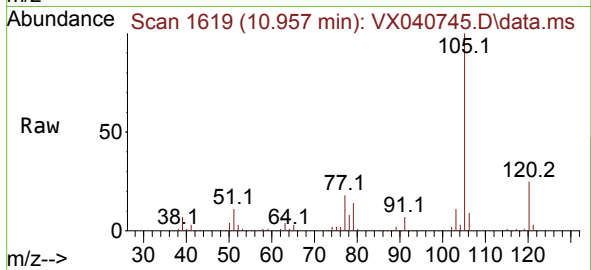
VSTDCCC050

Tgt Ion:105 Resp: 142022

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 51.595 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Tgt Ion: 43 Resp: 74978

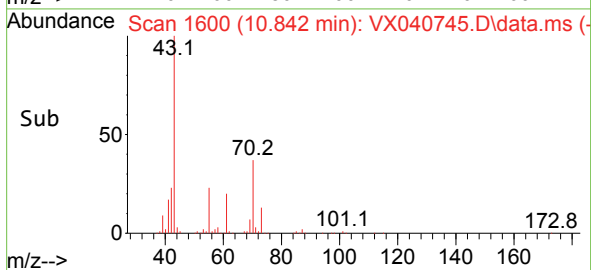
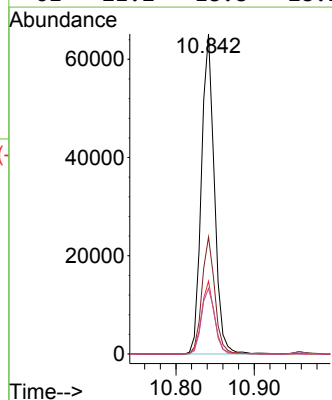
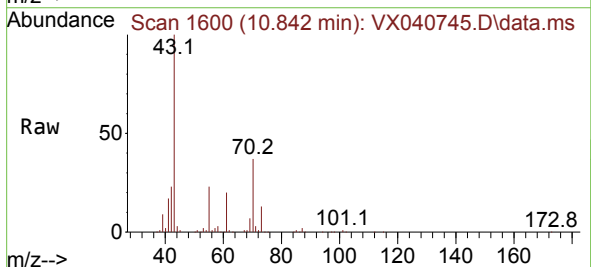
Ion Ratio Lower Upper

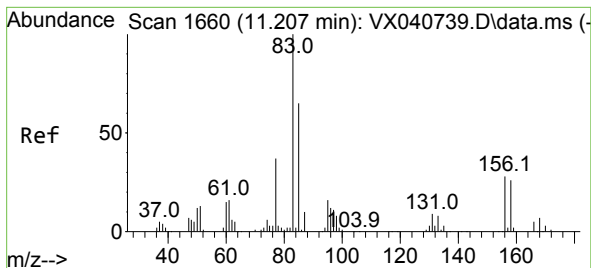
43 100

70 36.3 32.9 49.3

55 22.7 19.3 28.9

61 21.2 18.8 28.2

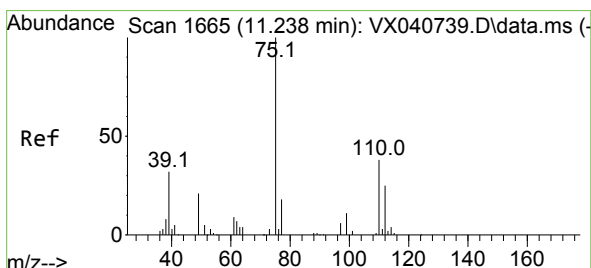
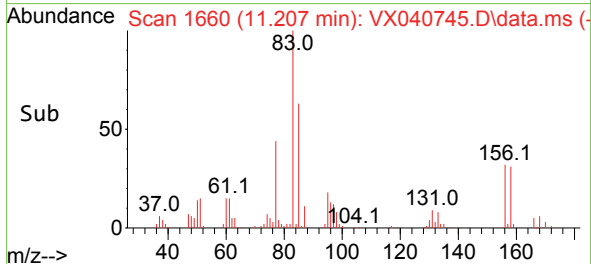
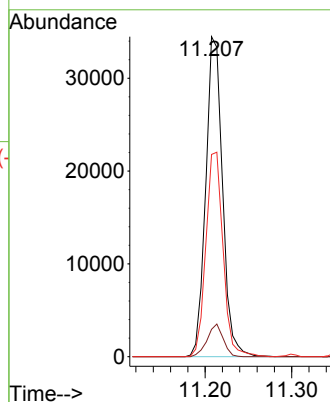
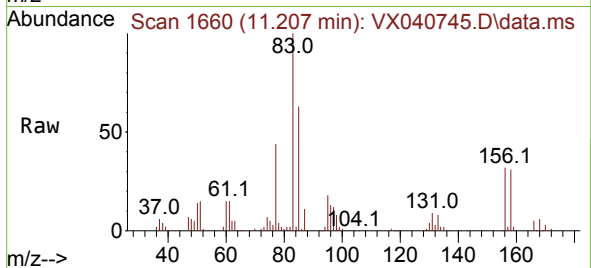




#75
1,1,2,2-Tetrachloroethane
Concen: 46.633 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

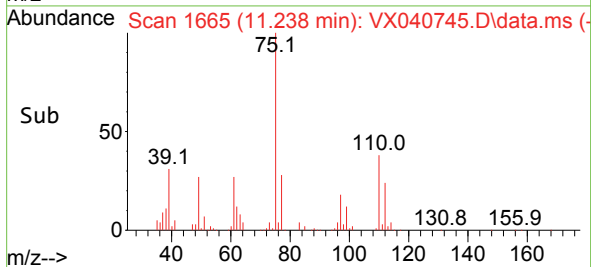
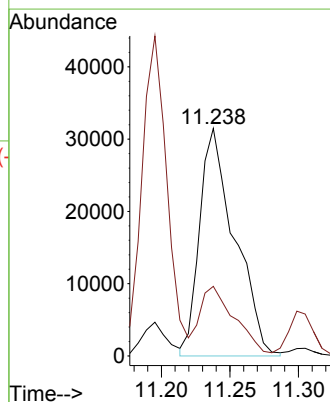
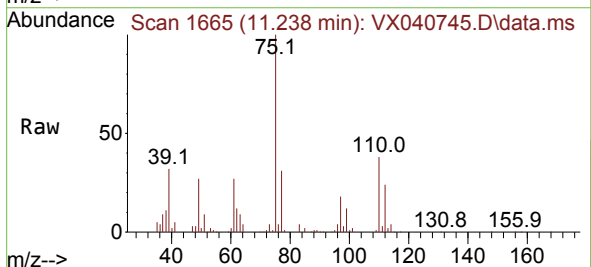
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

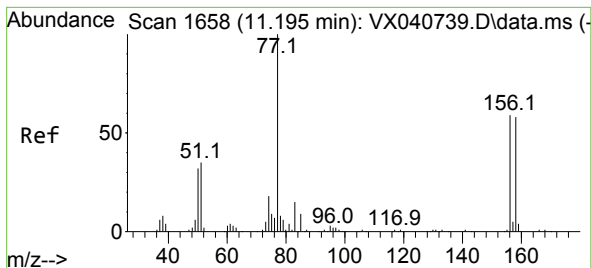
Tgt Ion: 83 Resp: 46596
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 67.265 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 75 Resp: 56275
Ion Ratio Lower Upper
75 100
77 30.8 19.1 57.5





#77

Bromobenzene

Concen: 46.092 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

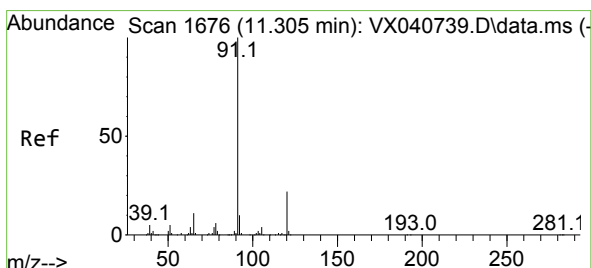
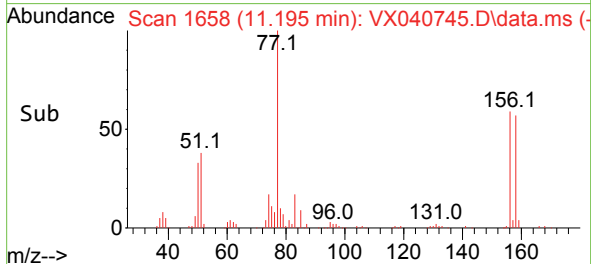
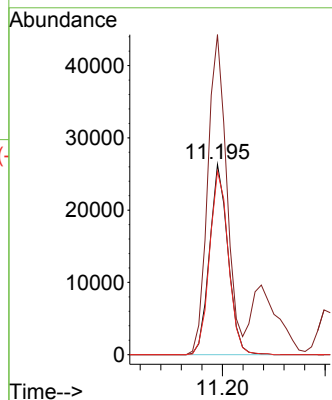
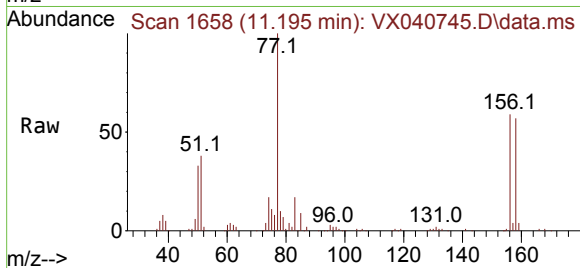
Tgt Ion:156 Resp: 32929

Ion Ratio Lower Upper

156 100

77 172.4 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 48.371 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040745.D

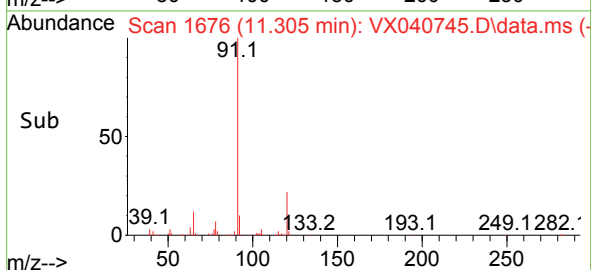
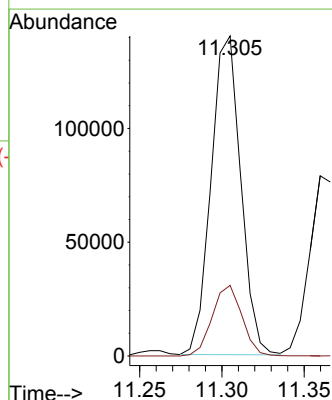
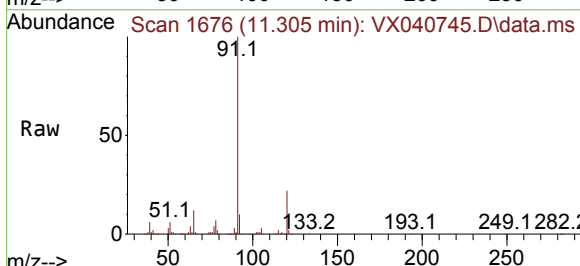
Acq: 21 Mar 2024 16:11

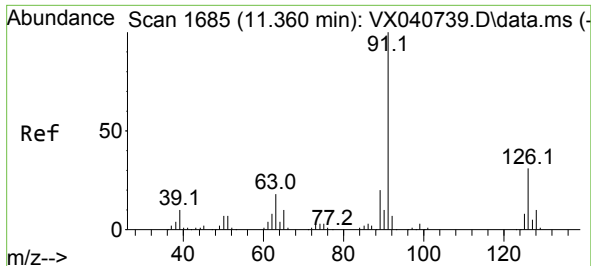
Tgt Ion: 91 Resp: 176035

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

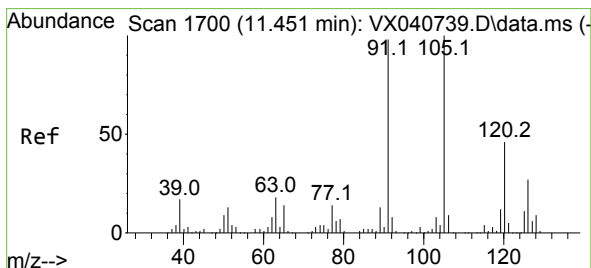
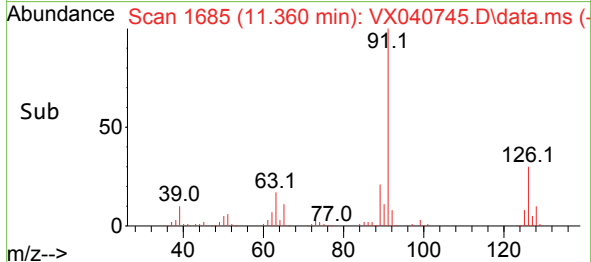
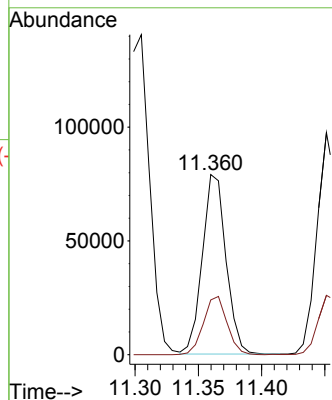
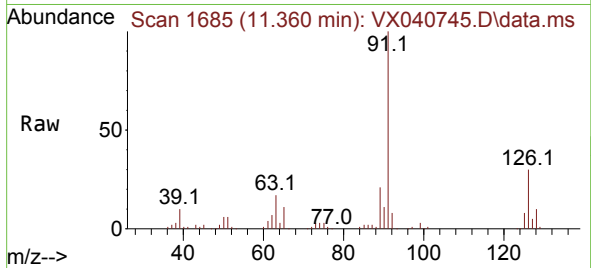




#79
2-Chlorotoluene
Concen: 48.957 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

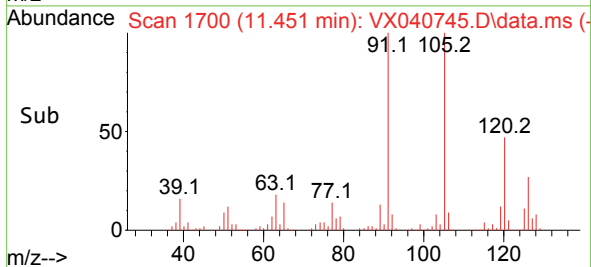
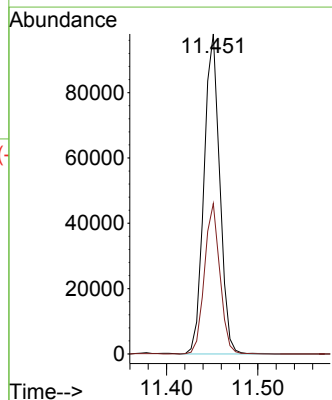
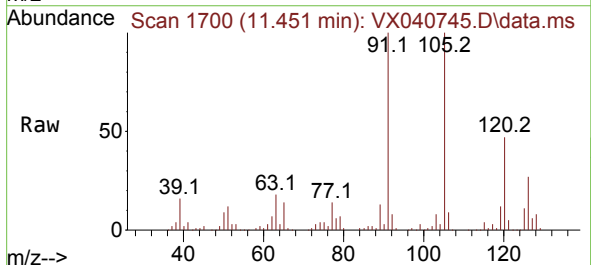
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

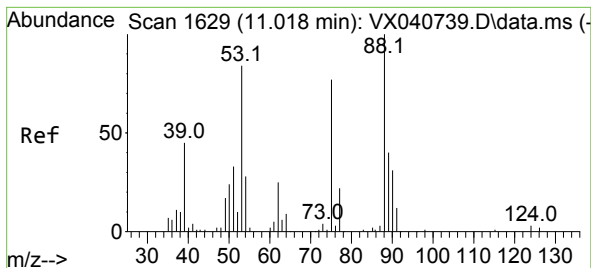
Tgt Ion: 91 Resp: 102804
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 105 Resp: 117571
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

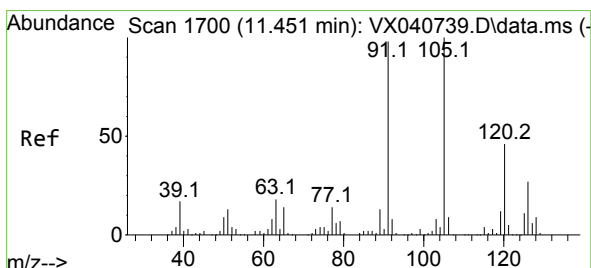
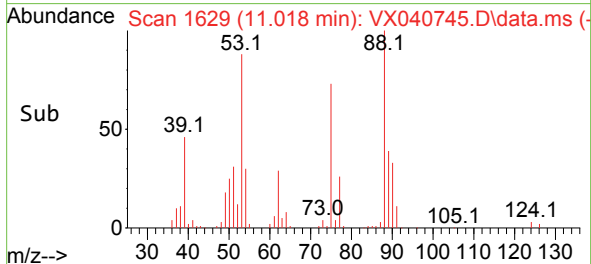
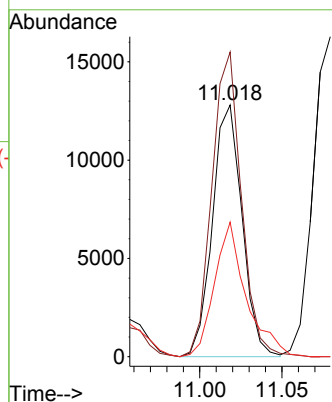
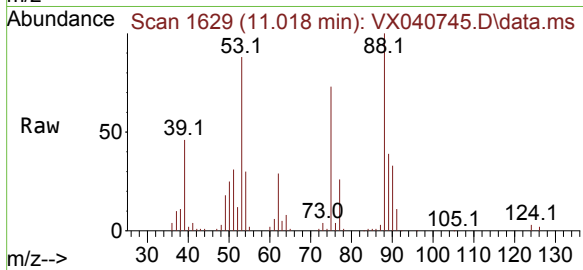




#81
trans-1,4-Dichloro-2-butene
Concen: 48.560 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

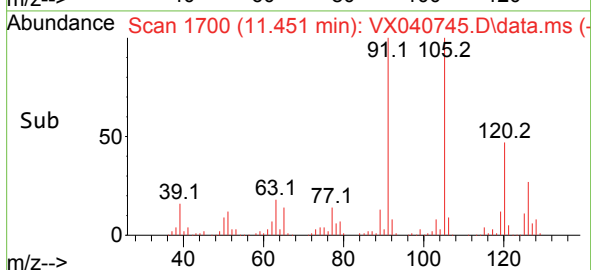
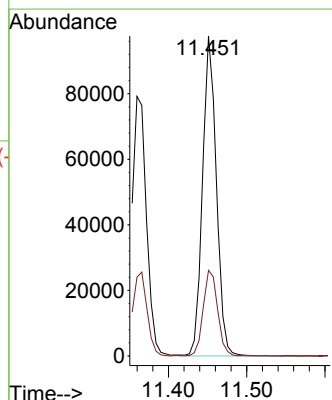
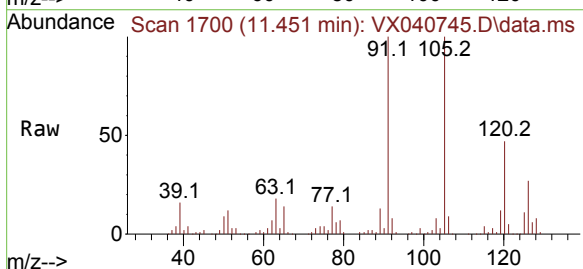
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

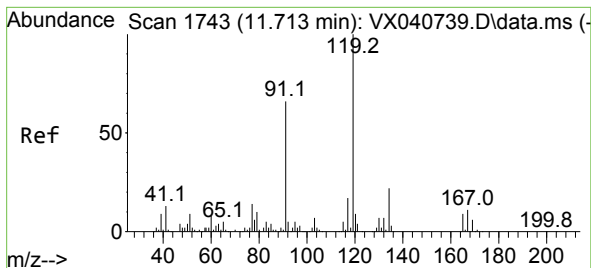
Tgt Ion: 75 Resp: 16059
Ion Ratio Lower Upper
75 100
53 120.3 90.5 135.7
89 57.4 36.9 55.3#



#82
4-Chlorotoluene
Concen: 45.493 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 91 Resp: 119819
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.729 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

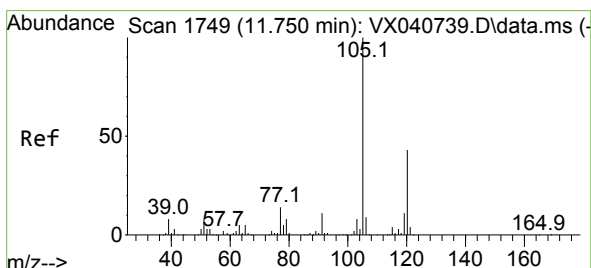
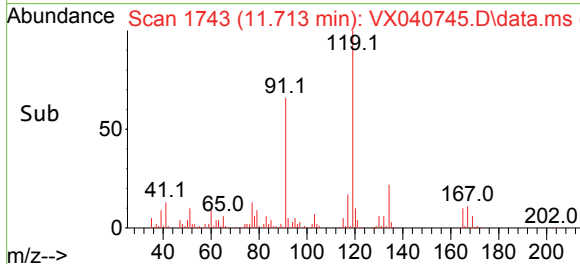
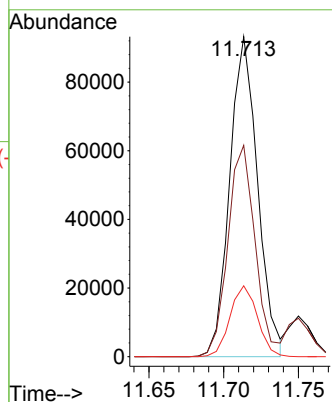
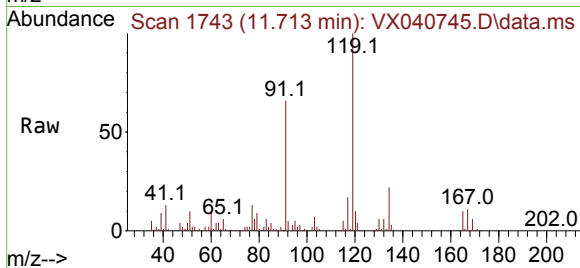
Tgt Ion:119 Resp: 120931

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.581 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040745.D

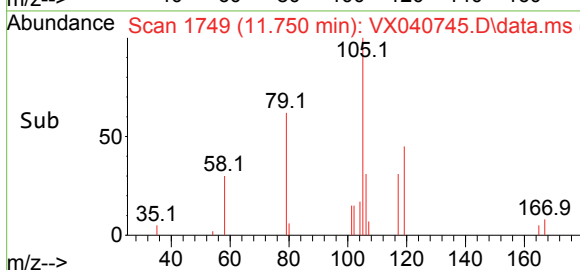
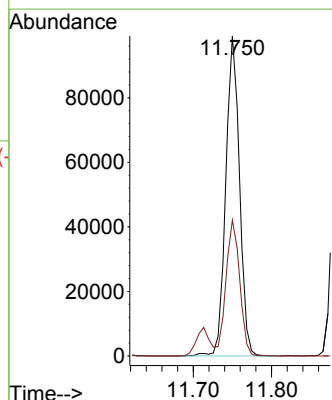
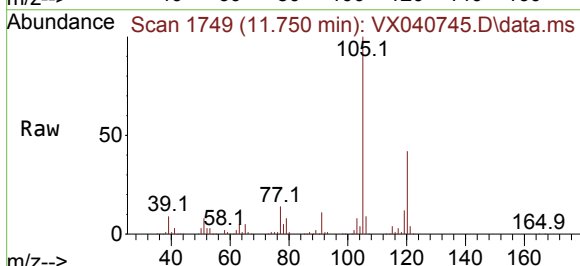
Acq: 21 Mar 2024 16:11

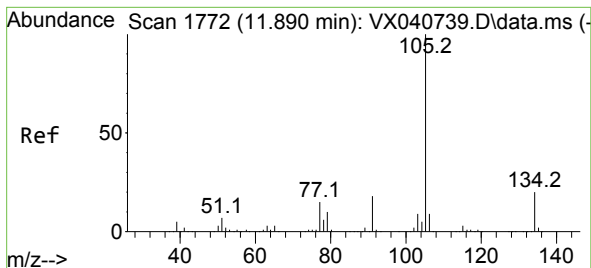
Tgt Ion:105 Resp: 120981

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 49.278 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

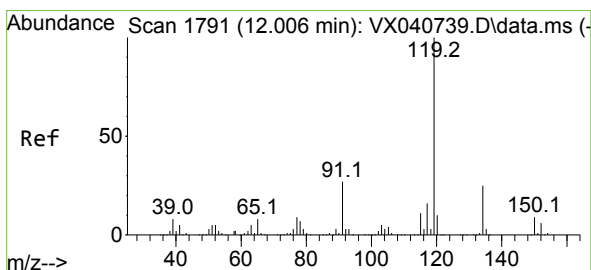
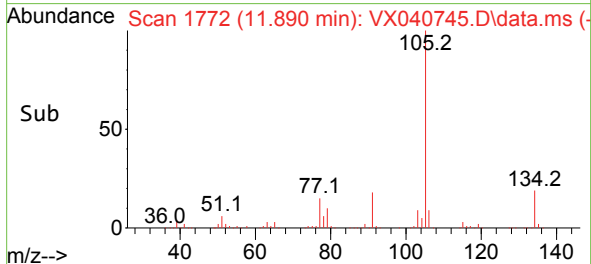
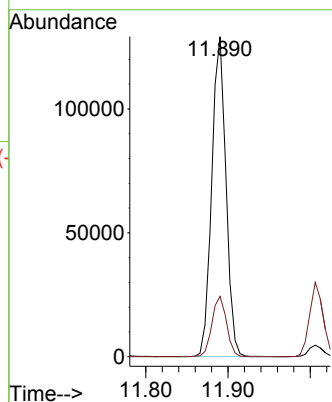
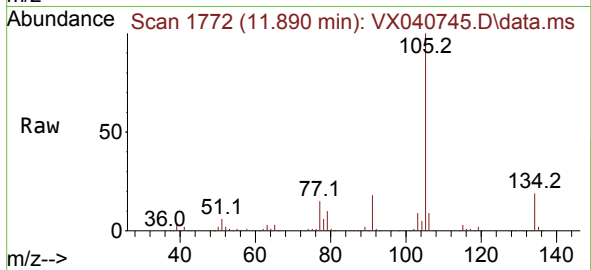
VSTDCCC050

Tgt Ion:105 Resp: 155513

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.930 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

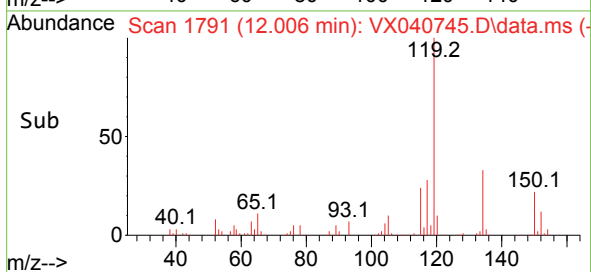
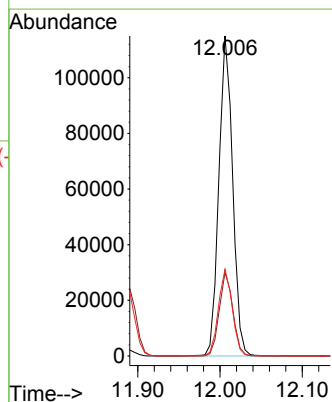
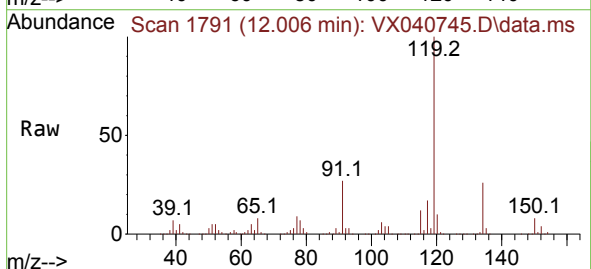
Tgt Ion:119 Resp: 133279

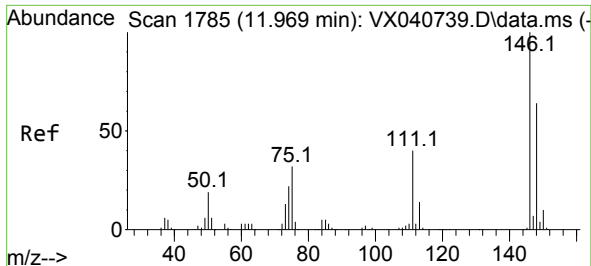
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.627 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

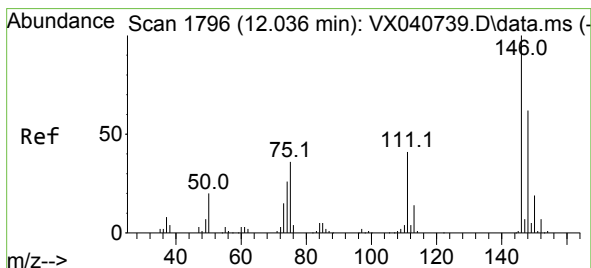
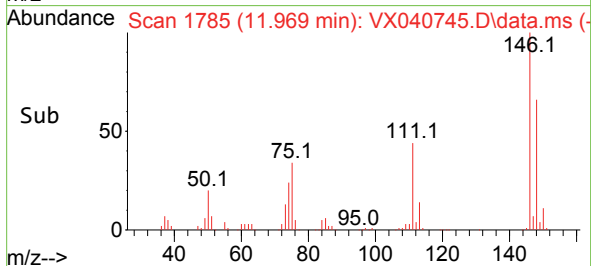
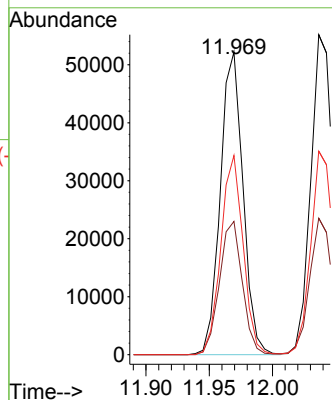
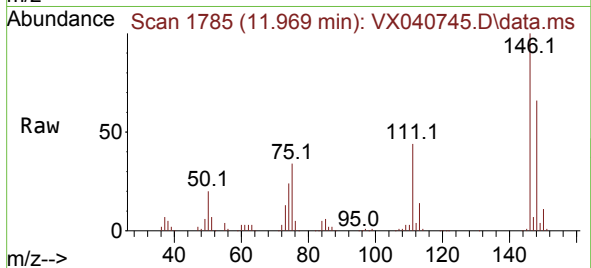
Tgt Ion:146 Resp: 64977

Ion Ratio Lower Upper

146 100

111 44.5 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.549 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

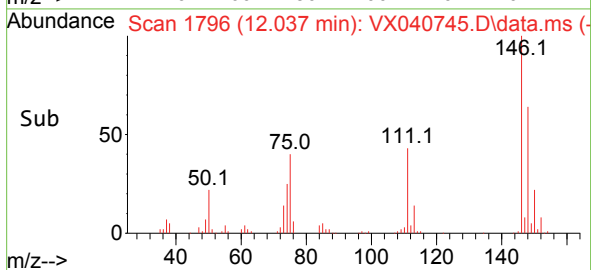
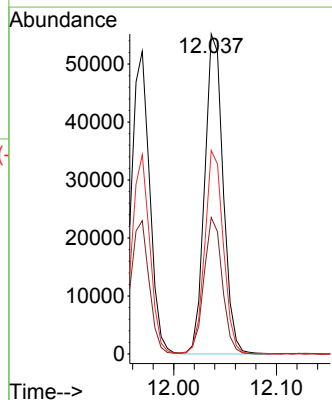
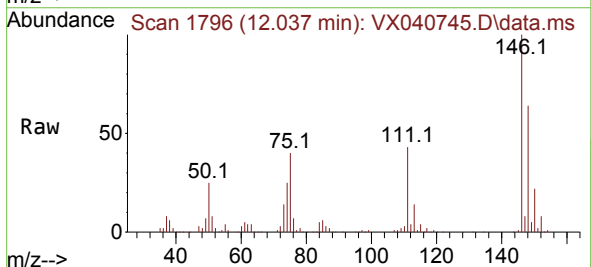
Tgt Ion:146 Resp: 68893

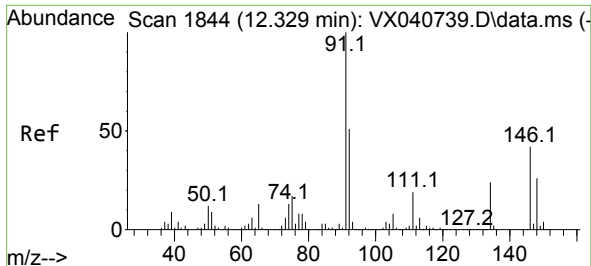
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 64.1 31.8 95.4

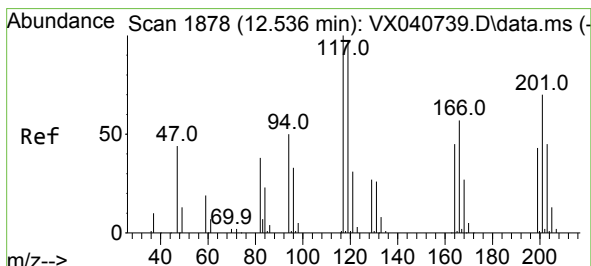
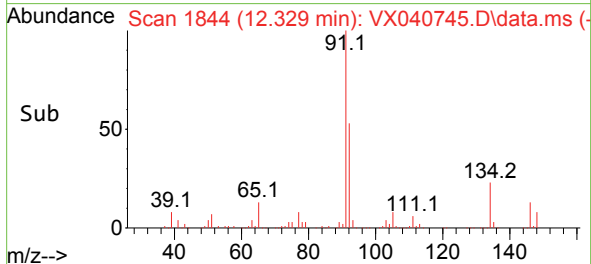
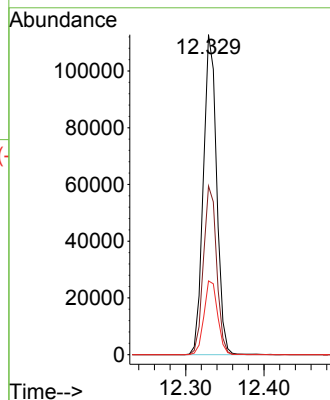
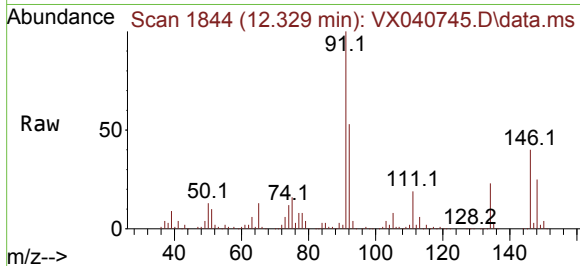




#89
n-Butylbenzene
Concen: 50.438 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

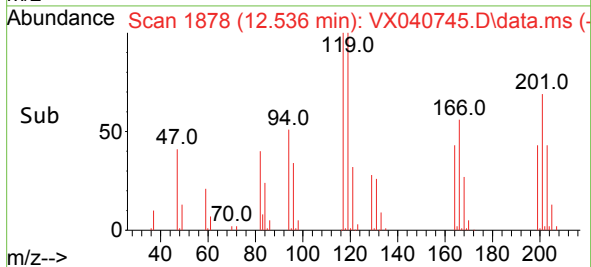
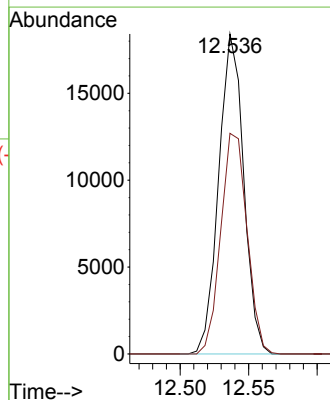
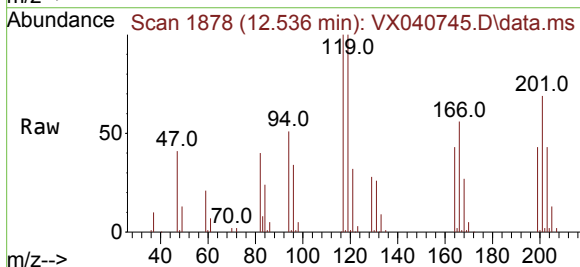
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

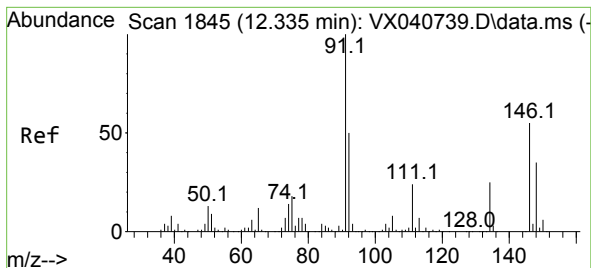
Tgt Ion: 91 Resp: 133100
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 51.129 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion: 117 Resp: 23298
Ion Ratio Lower Upper
117 100
201 72.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.696 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

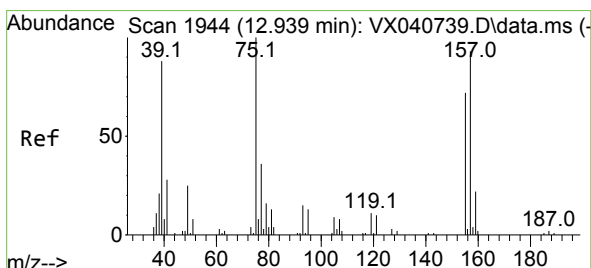
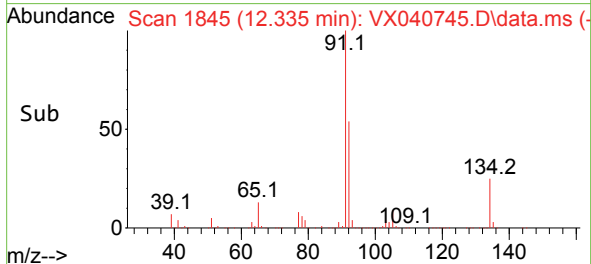
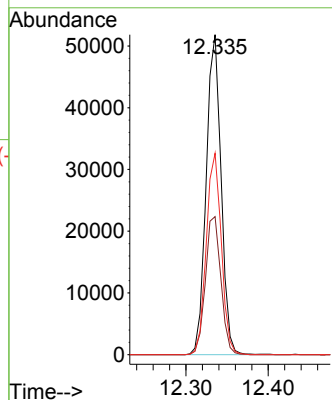
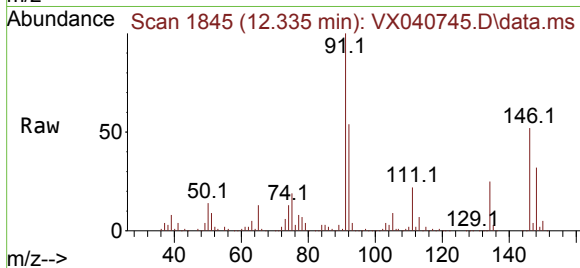
Tgt Ion:146 Resp: 65271

Ion Ratio Lower Upper

146 100

111 44.8 22.4 67.0

148 63.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.953 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

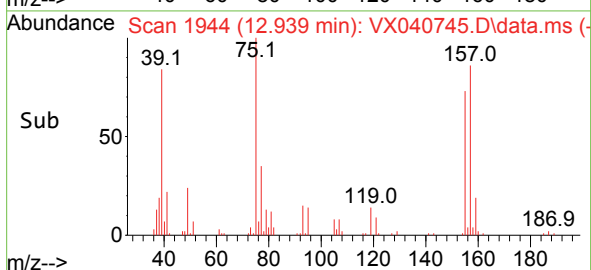
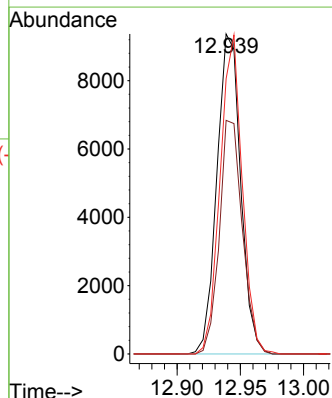
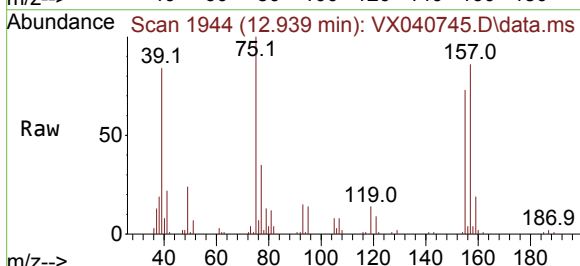
Tgt Ion: 75 Resp: 12213

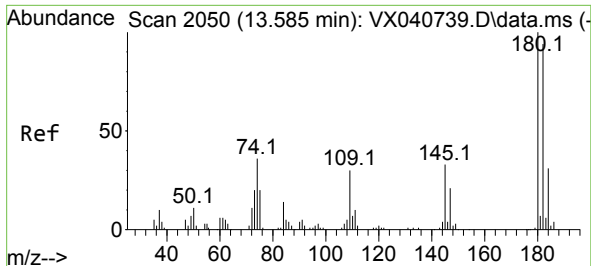
Ion Ratio Lower Upper

75 100

155 70.6 36.1 108.5

157 92.8 44.9 134.7

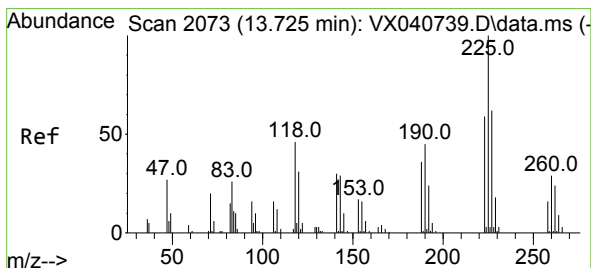
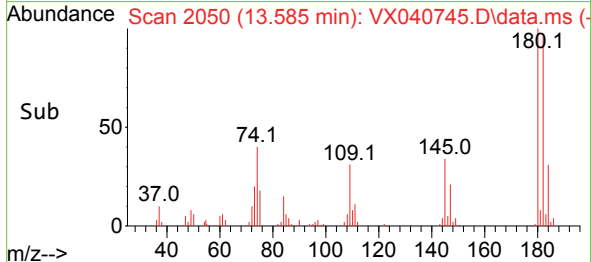
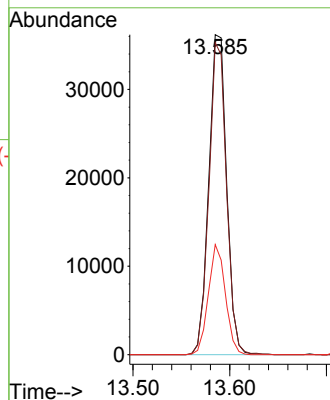
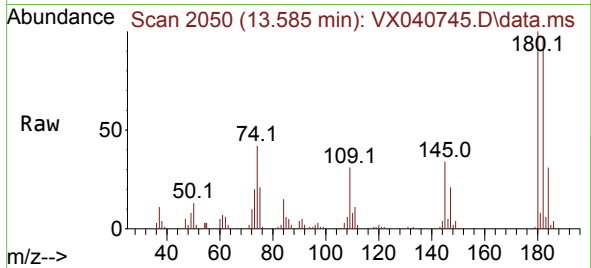




#93
1,2,4-Trichlorobenzene
Concen: 48.744 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

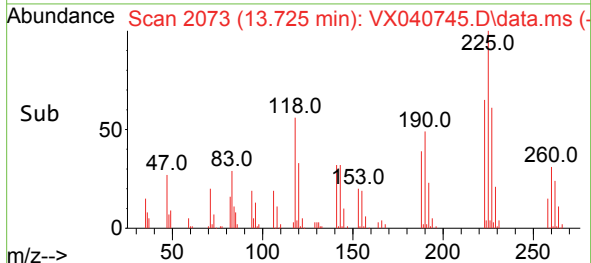
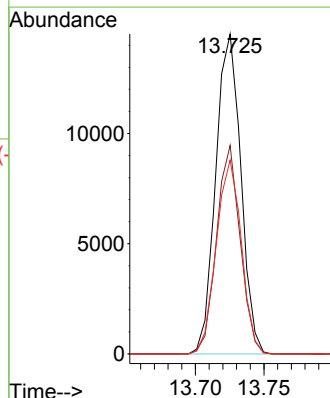
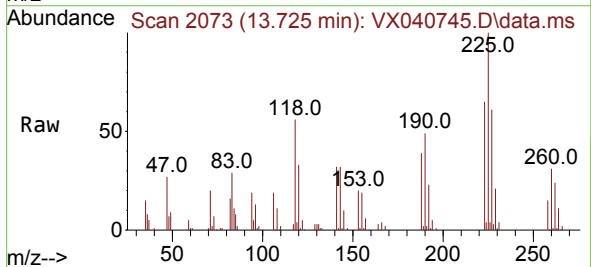
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

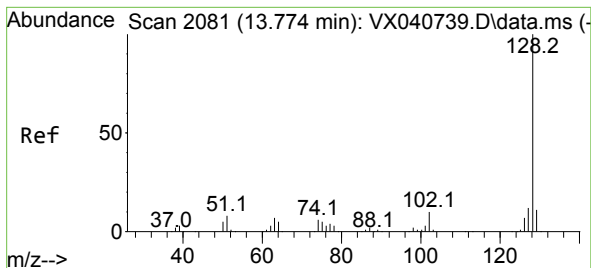
Tgt Ion:180 Resp: 46434
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 32.9 18.0 54.0



#94
Hexachlorobutadiene
Concen: 49.214 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040745.D
Acq: 21 Mar 2024 16:11

Tgt Ion:225 Resp: 18479
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 60.5 32.5 97.5





#95

Naphthalene

Concen: 51.221 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

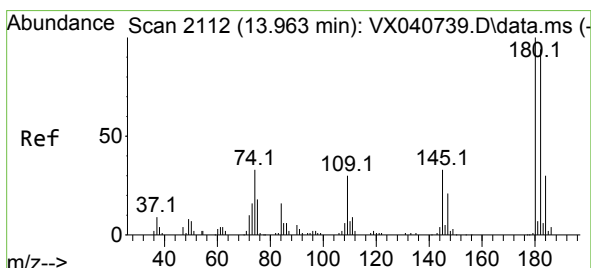
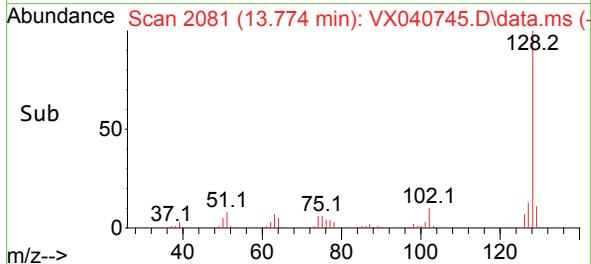
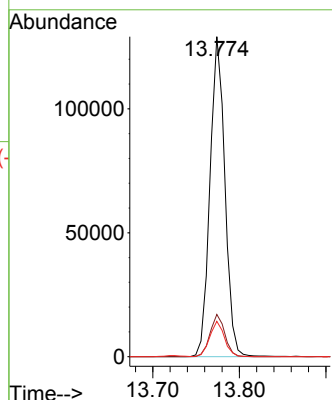
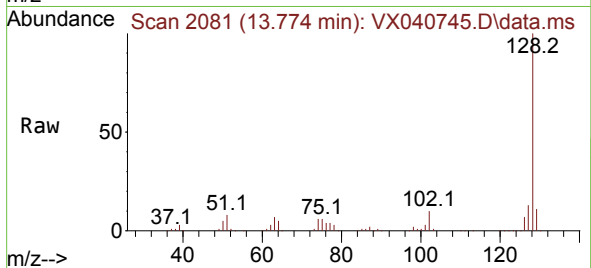
Tgt Ion:128 Resp: 154370

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.658 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040745.D

Acq: 21 Mar 2024 16:11

Tgt Ion:180 Resp: 45541

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 34.1 17.8 53.5

