

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039998.D
 Acq On : 29 Jan 2024 15:25
 Operator : JC/MD
 Sample : VX0129WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:45:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	73683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53274	43.161	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.320%		
35) Dibromofluoromethane	5.385	113	40417	45.868	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.740%		
50) Toluene-d8	8.647	98	155375	46.753	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.500%		
62) 4-Bromofluorobenzene	11.079	95	59505	45.788	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18899	19.824	ug/l	89
3) Chloromethane	1.294	50	17717	16.273	ug/l	95
4) Vinyl Chloride	1.374	62	17748	17.273	ug/l	98
5) Bromomethane	1.605	94	11258	19.203	ug/l	98
6) Chloroethane	1.685	64	11825	20.245	ug/l	100
7) Trichlorofluoromethane	1.886	101	27064	18.259	ug/l	95
8) Diethyl Ether	2.130	74	9823	17.933	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	20243	22.029	ug/l	98
10) Methyl Iodide	2.453	142	21157	21.825	ug/l	98
11) Tert butyl alcohol	2.953	59	28583	88.961	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	18904	21.316	ug/l	95
13) Acrolein	2.233	56	28510	137.387	ug/l	99
14) Allyl chloride	2.660	41	35417	20.291	ug/l	94
15) Acrylonitrile	3.056	53	71722	108.066	ug/l	99
16) Acetone	2.373	43	72369	104.254	ug/l	99
17) Carbon Disulfide	2.508	76	50772	19.919	ug/l	99
18) Methyl Acetate	2.697	43	36495	25.130	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	69697	22.137	ug/l	96
20) Methylene Chloride	2.788	84	21921	20.877	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	22048	23.625	ug/l	95
22) Diisopropyl ether	3.757	45	69227	20.783	ug/l	91
23) Vinyl Acetate	3.715	43	315326	101.840	ug/l	99
24) 1,1-Dichloroethane	3.605	63	39177	21.379	ug/l	99
25) 2-Butanone	4.550	43	98888	99.130	ug/l	97
26) 2,2-Dichloropropane	4.477	77	30580	20.792	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	23944	22.369	ug/l	94
28) Bromochloromethane	4.891	49	15034	18.099	ug/l	96
29) Tetrahydrofuran	4.995	42	63203	98.436	ug/l	98
30) Chloroform	5.093	83	41164	22.755	ug/l	97
31) Cyclohexane	5.458	56	33180	20.369	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	34470	22.257	ug/l	97
36) 1,1-Dichloropropene	5.690	75	29977	21.856	ug/l	100
37) Ethyl Acetate	4.708	43	36378	19.881	ug/l	99
38) Carbon Tetrachloride	5.672	117	27661	22.020	ug/l	92
39) Methylcyclohexane	7.373	83	38799	23.558	ug/l	98
40) Benzene	6.031	78	83443	21.485	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039998.D
 Acq On : 29 Jan 2024 15:25
 Operator : JC/MD
 Sample : VX0129WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:45:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18672	20.868	ug/l	91
42) 1,2-Dichloroethane	6.080	62	33731	22.845	ug/l	99
43) Isopropyl Acetate	6.330	43	53940	20.096	ug/l	99
44) Trichloroethene	7.123	130	23380	24.563	ug/l	95
45) 1,2-Dichloropropane	7.427	63	23597	22.649	ug/l	97
46) Dibromomethane	7.574	93	17744	24.658	ug/l	98
47) Bromodichloromethane	7.818	83	32447	24.346	ug/l	96
48) Methyl methacrylate	7.690	41	29019	21.995	ug/l	93
49) 1,4-Dioxane	7.653	88	10709	419.480	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	209683	113.427	ug/l	98
52) Toluene	8.714	92	58386	25.169	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	33967	24.018	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	36983	23.783	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	23939	24.239	ug/l	92
56) Ethyl methacrylate	9.116	69	36284	22.699	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40059	23.934	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	78977	104.528	ug/l	98
59) 2-Hexanone	9.427	43	166410	113.739	ug/l	99
60) Dibromochloromethane	9.519	129	23128	24.831	ug/l	99
61) 1,2-Dibromoethane	9.604	107	24305	23.764	ug/l	100
64) Tetrachloroethene	9.269	164	18935	23.100	ug/l	96
65) Chlorobenzene	10.073	112	59366	22.612	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	20324	22.735	ug/l	97
67) Ethyl Benzene	10.189	91	110534	22.678	ug/l	97
68) m/p-Xylenes	10.299	106	82426	45.983	ug/l	96
69) o-Xylene	10.640	106	40403	22.760	ug/l	98
70) Styrene	10.652	104	67562	23.298	ug/l	99
71) Bromoform	10.799	173	15660	23.329	ug/l #	99
73) Isopropylbenzene	10.963	105	108112	20.772	ug/l	100
74) N-amyl acetate	10.841	43	49935	18.406	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	40121	20.188	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33891m	19.997	ug/l	
77) Bromobenzene	11.195	156	24175	20.862	ug/l	98
78) n-propylbenzene	11.299	91	133985	21.270	ug/l	98
79) 2-Chlorotoluene	11.360	91	78497	20.162	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93022	21.044	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9601	18.660	ug/l	96
82) 4-Chlorotoluene	11.451	91	94732	21.451	ug/l	100
83) tert-Butylbenzene	11.713	119	92108	21.826	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	94383	21.402	ug/l	98
85) sec-Butylbenzene	11.890	105	120692	22.031	ug/l	96
86) p-Isopropyltoluene	12.006	119	97890	22.358	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49262	22.177	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	50609	22.059	ug/l	98
89) n-Butylbenzene	12.329	91	98326	23.251	ug/l	96
90) Hexachloroethane	12.536	117	16201	21.934	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	49798	22.676	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10040	20.616	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	31424	23.415	ug/l	98
94) Hexachlorobutadiene	13.725	225	11893	21.318	ug/l	100
95) Naphthalene	13.774	128	109606	22.185	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31443	23.214	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
Data File : VX039998.D
Acq On : 29 Jan 2024 15:25
Operator : JC/MD
Sample : VX0129WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

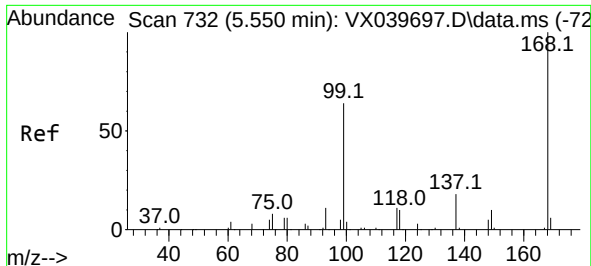
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:45:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

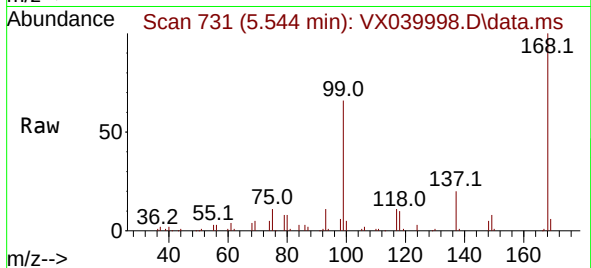
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

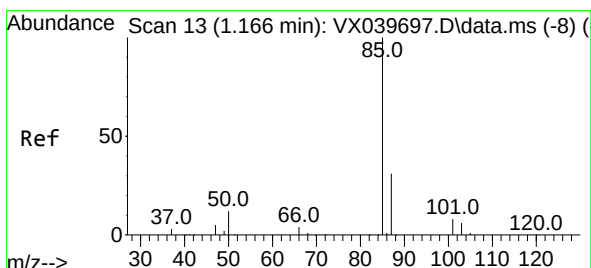
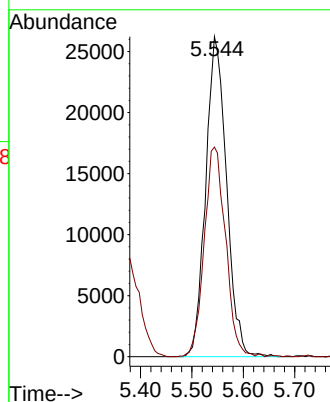
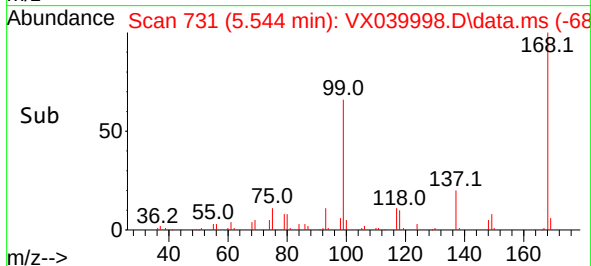
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion:168 Resp: 7368
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0

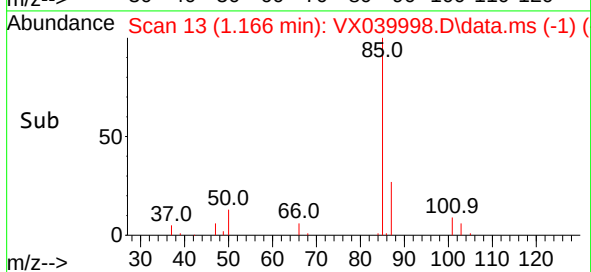
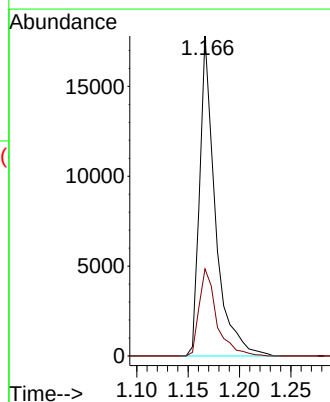
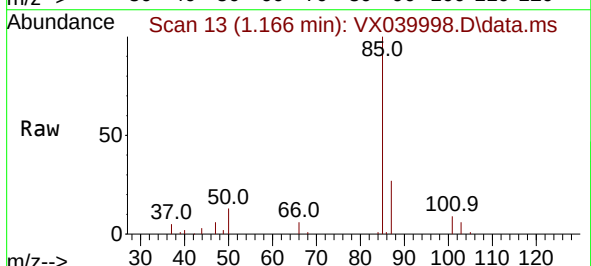
Manual Integrations
APPROVED

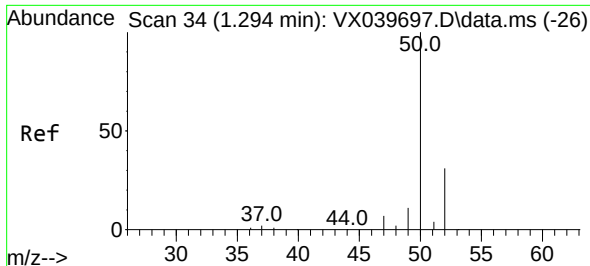
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 19.824 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

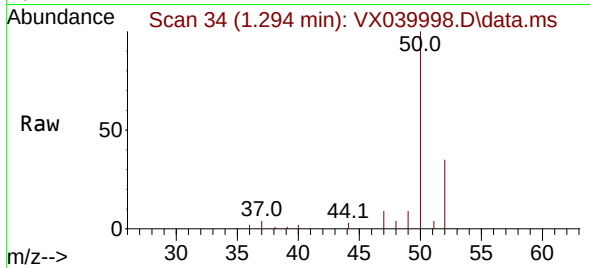
Tgt Ion: 85 Resp: 18899
Ion Ratio Lower Upper
85 100
87 27.2 16.7 50.1





#3
Chloromethane
Concen: 16.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

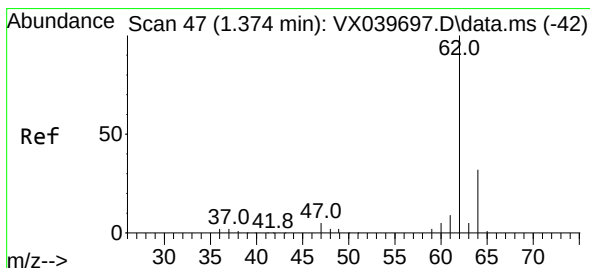
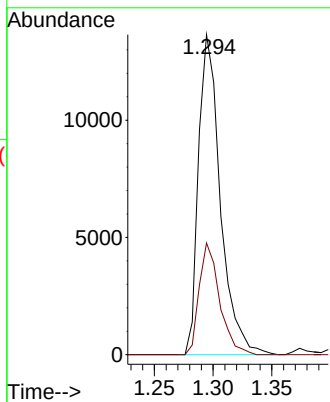
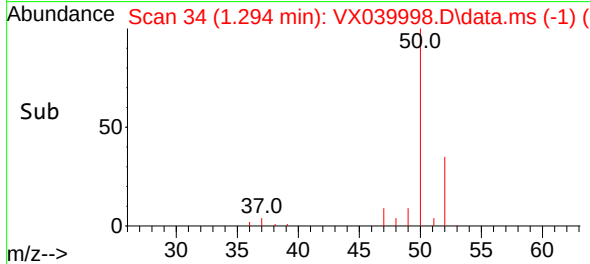
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



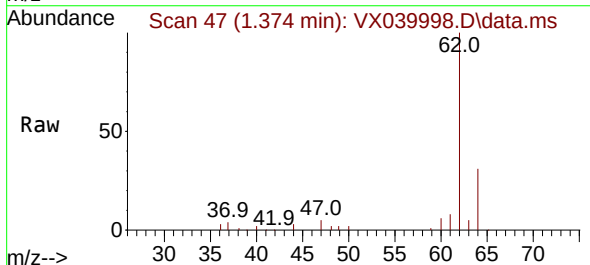
Tgt Ion: 50 Resp: 1771
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

Manual Integrations
APPROVED

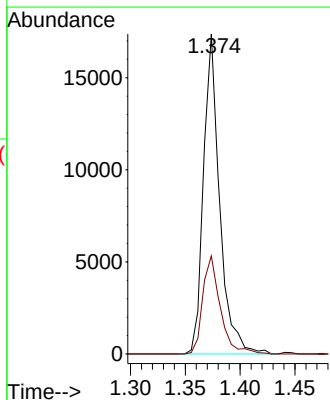
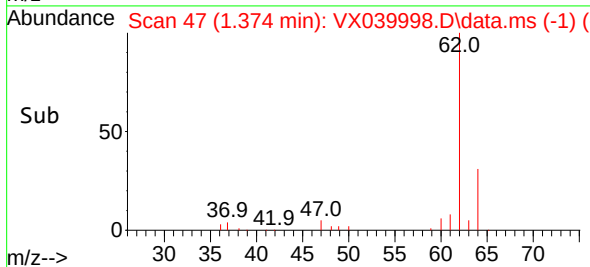
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

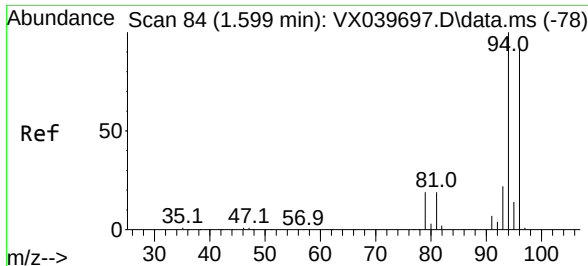


#4
Vinyl Chloride
Concen: 17.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25



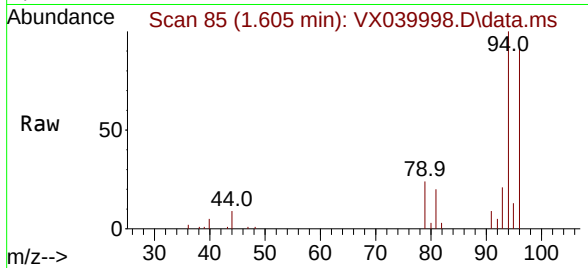
Tgt Ion: 62 Resp: 17748
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 19.203 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

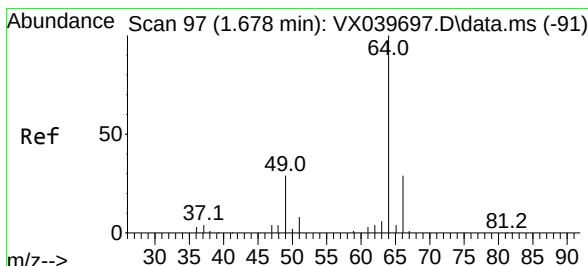
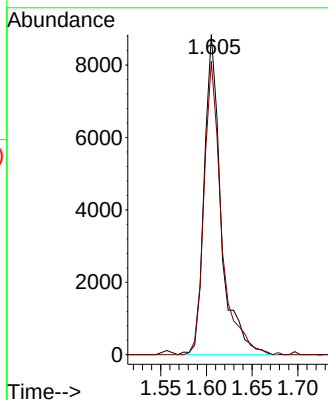
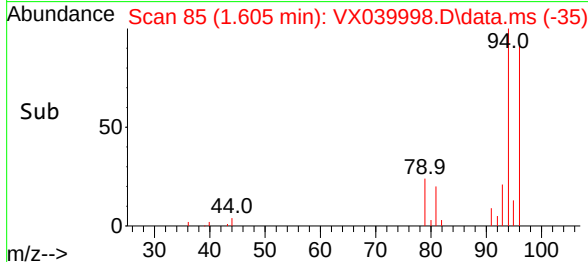
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 94 Resp: 11258
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

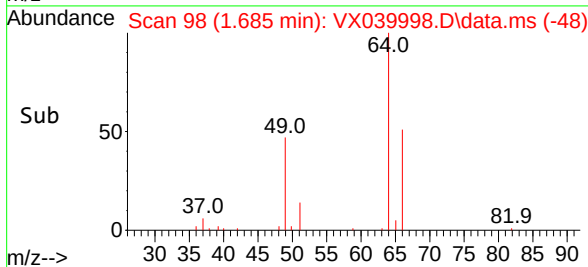
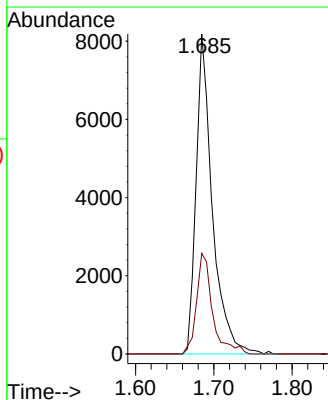
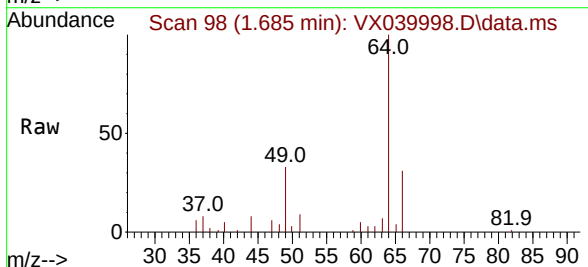
Manual Integrations
APPROVED

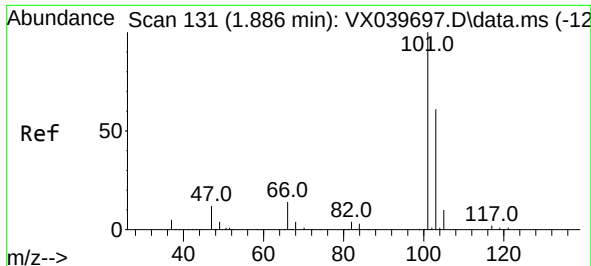
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 20.245 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 64 Resp: 11825
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





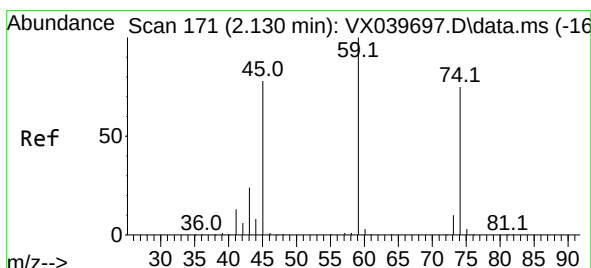
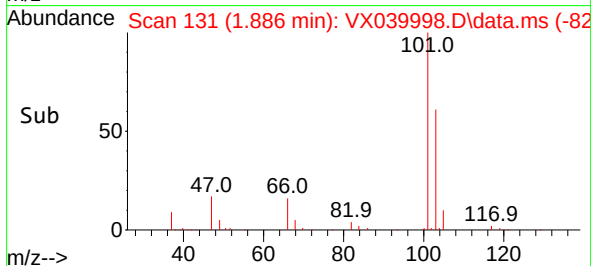
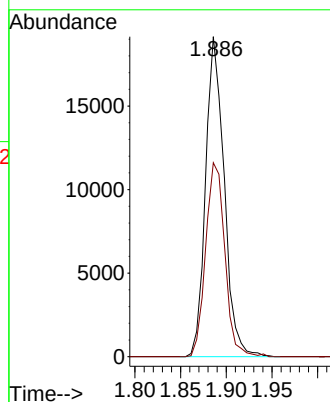
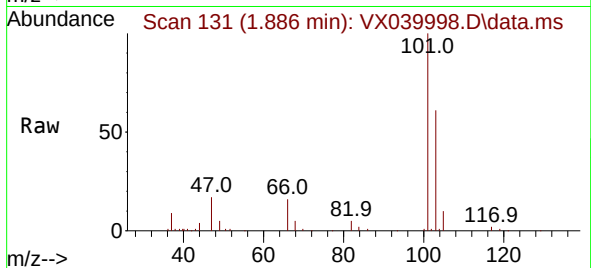
#7
Trichlorofluoromethane
Concen: 18.259 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion:101 Resp: 27064
Ion Ratio Lower Upper
101 100
103 60.6 51.4 77.2

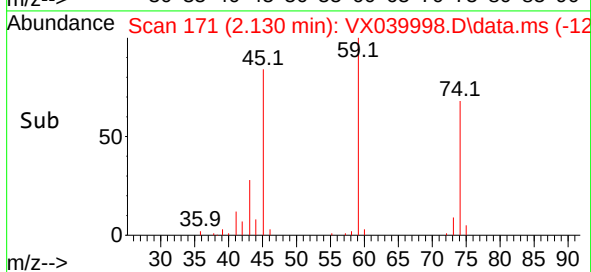
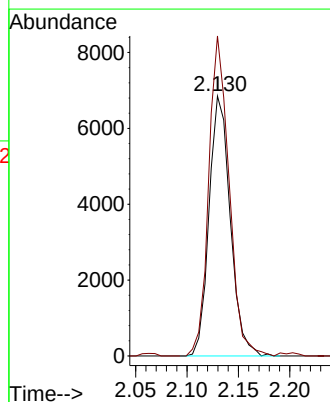
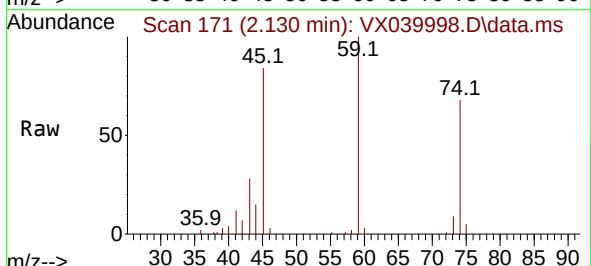
Manual Integrations
APPROVED

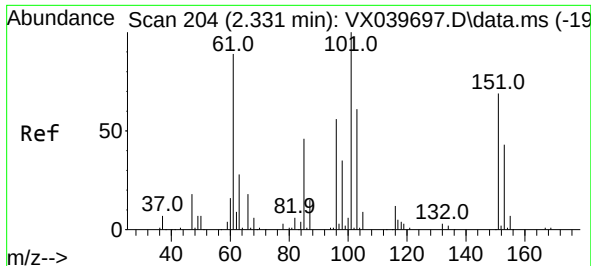
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#8
Diethyl Ether
Concen: 17.933 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 74 Resp: 9823
Ion Ratio Lower Upper
74 100
45 118.3 53.3 159.8





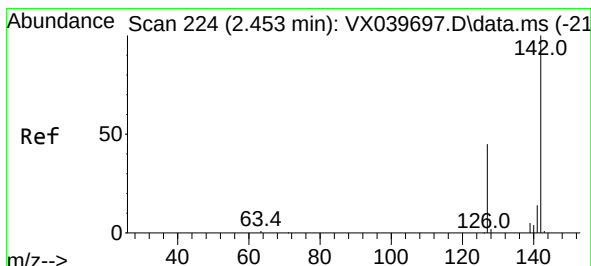
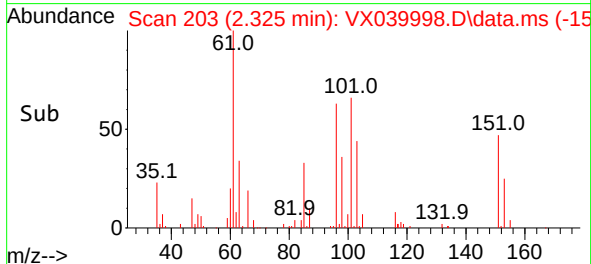
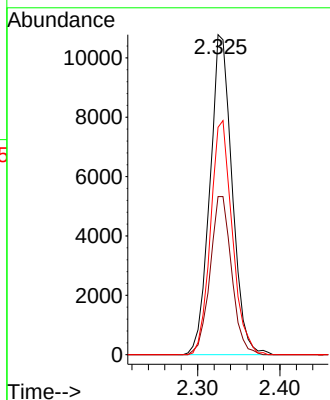
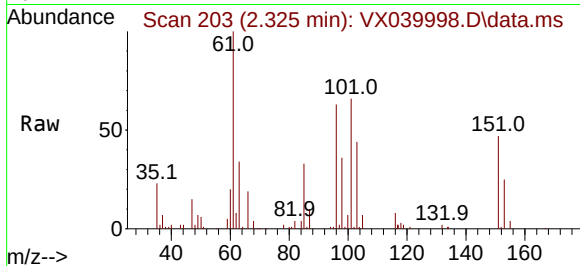
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.029 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion:101 Resp: 2024
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 71.5 58.6 87.8

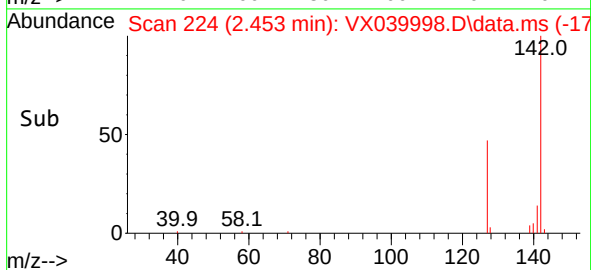
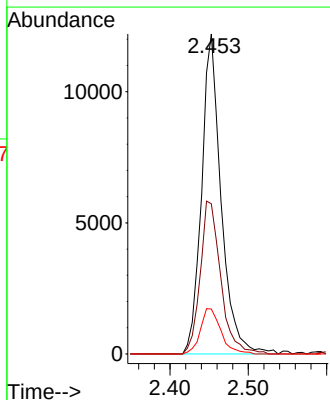
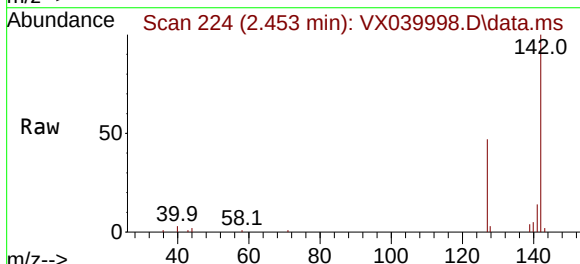
Manual Integrations
APPROVED

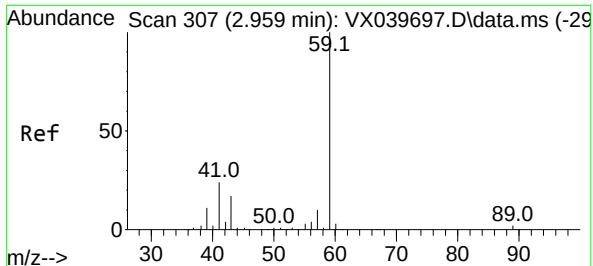
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 21.825 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion:142 Resp: 21157
Ion Ratio Lower Upper
142 100
127 50.1 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.961 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 59 Resp: 2858

Ion Ratio Lower Upper

59 100

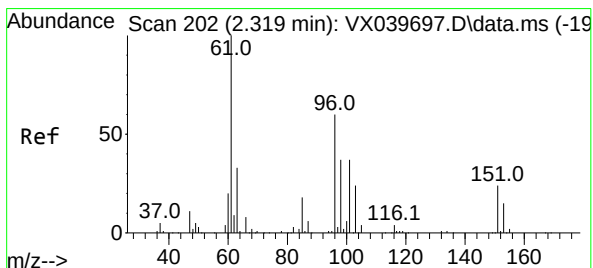
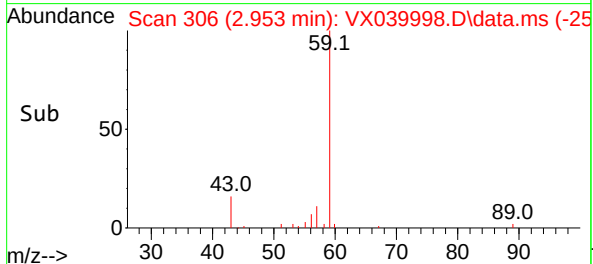
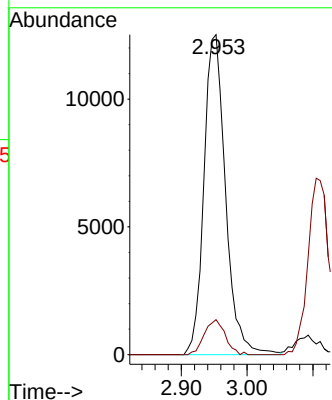
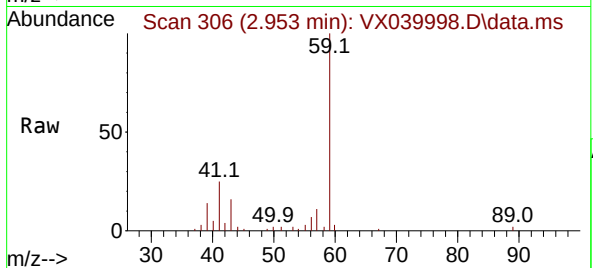
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#12

1,1-Dichloroethene

Concen: 21.316 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

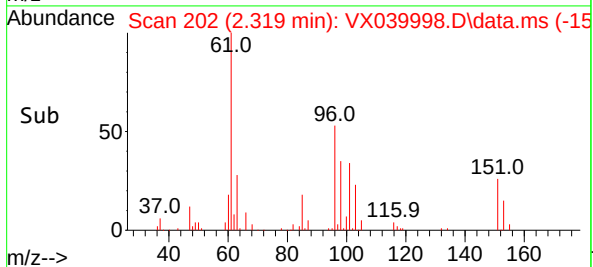
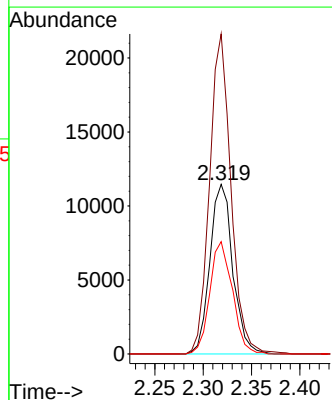
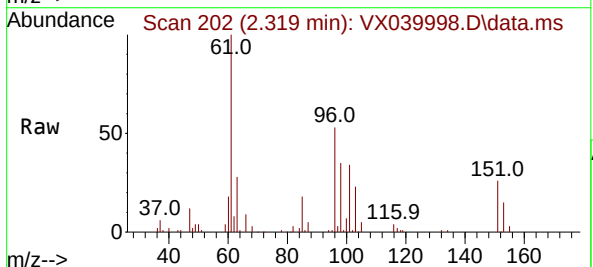
Tgt Ion: 96 Resp: 18904

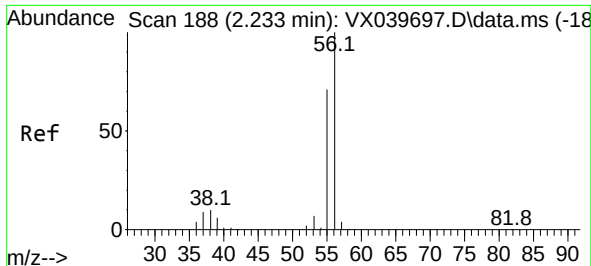
Ion Ratio Lower Upper

96 100

61 188.7 144.6 216.8

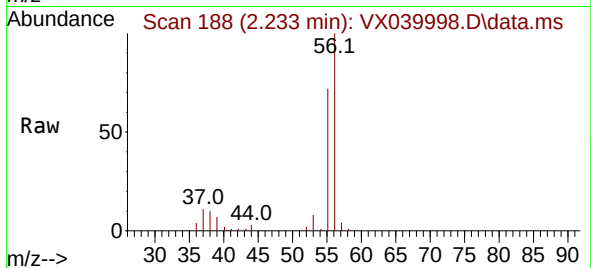
98 66.3 50.4 75.6





#13
Acrolein
Concen: 137.387 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

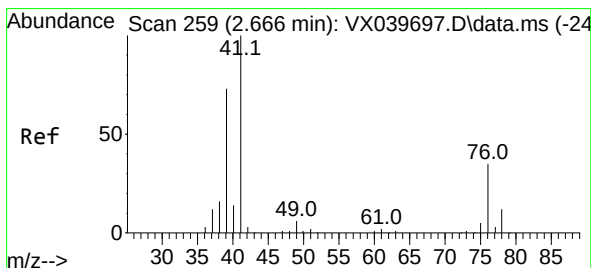
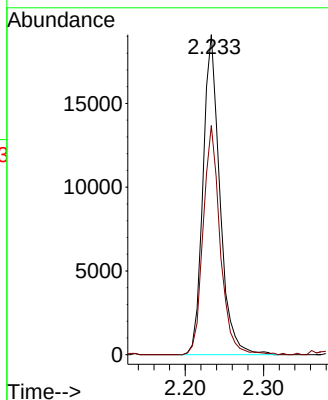
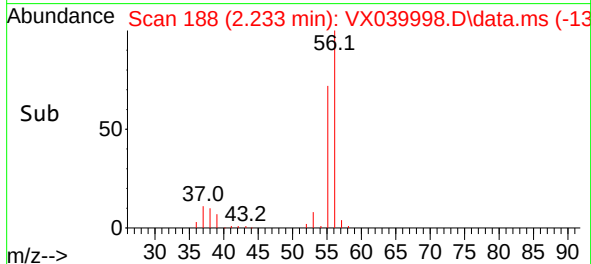
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 56 Resp: 28510
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

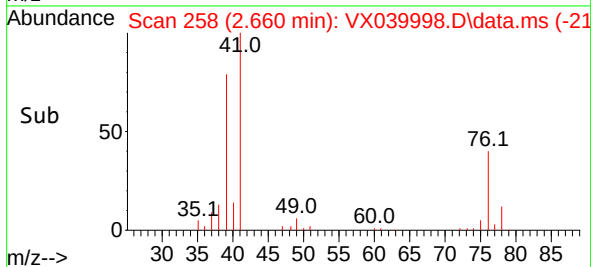
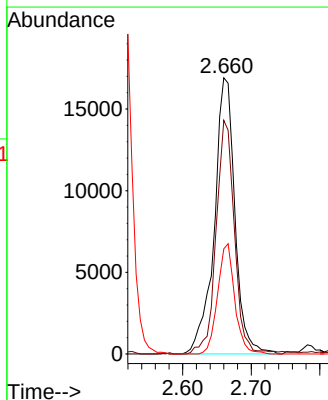
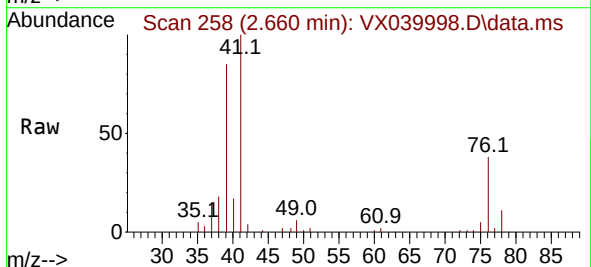
Manual Integrations
APPROVED

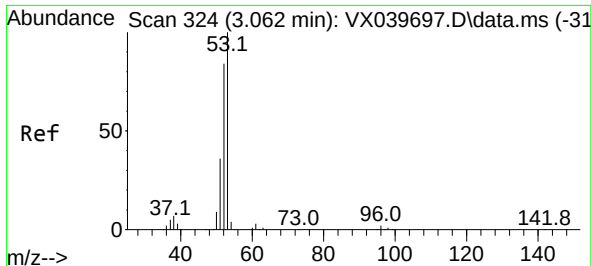
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#14
Allyl chloride
Concen: 20.291 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 41 Resp: 35417
Ion Ratio Lower Upper
41 100
39 75.4 55.8 83.6
76 33.0 24.3 36.5





#15

Acrylonitrile

Concen: 108.066 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

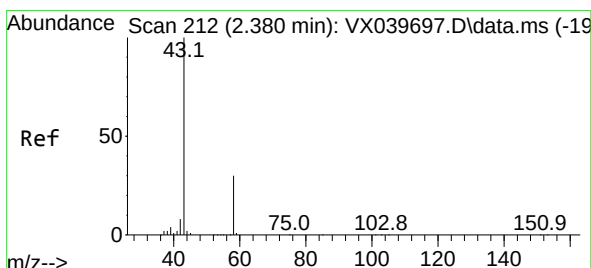
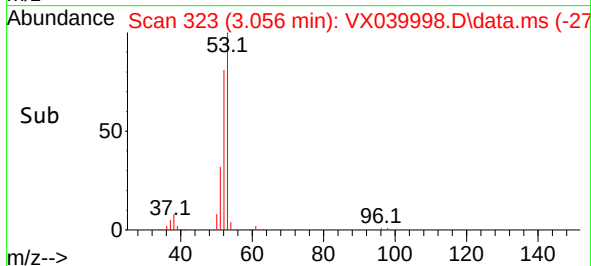
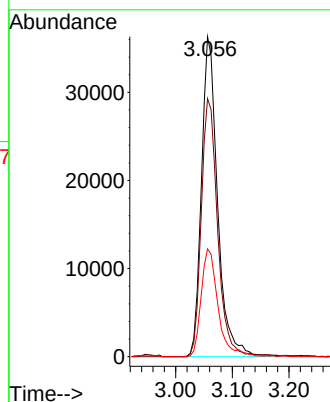
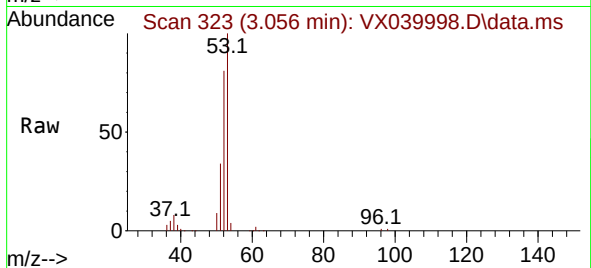
Tgt Ion: 53	Resp: 7172
Ion Ratio	Lower Upper
53 100	
52 82.0	66.0 99.0
51 35.2	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#16

Acetone

Concen: 104.254 ug/l

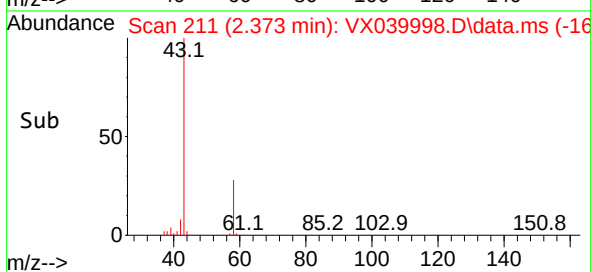
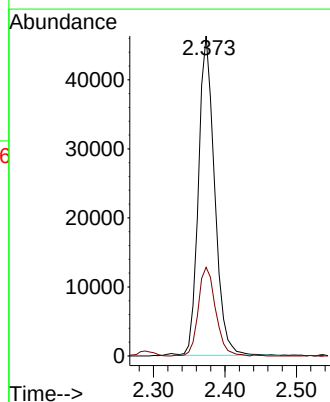
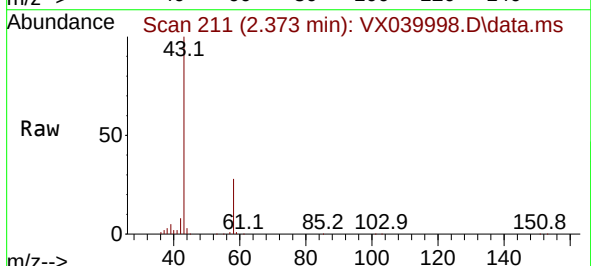
RT: 2.373 min Scan# 211

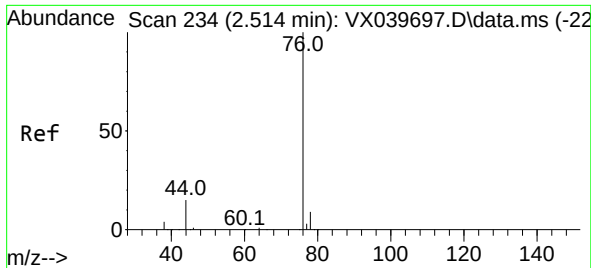
Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Tgt Ion: 43	Resp: 72369
Ion Ratio	Lower Upper
43 100	
58 27.8	21.9 32.9





#17

Carbon Disulfide

Concen: 19.919 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 76 Resp: 50772

Ion Ratio Lower Upper

76 100

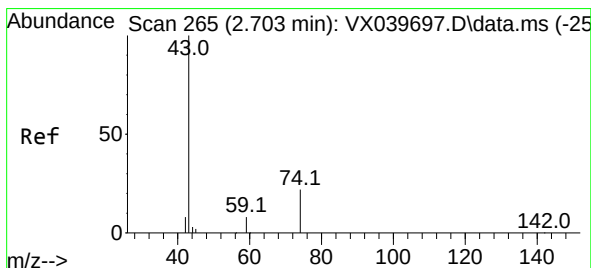
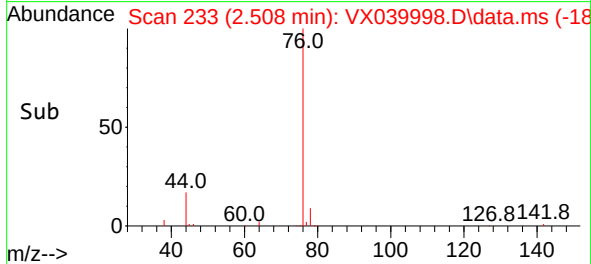
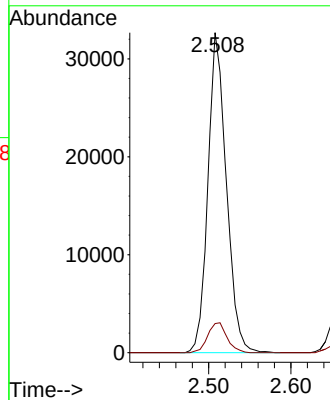
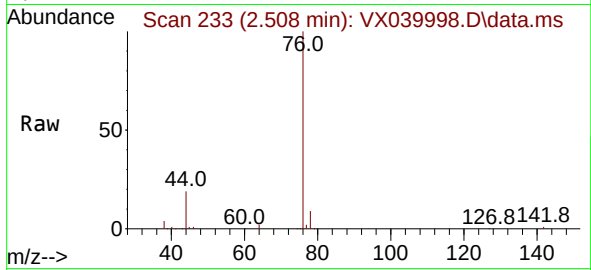
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#18

Methyl Acetate

Concen: 25.130 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039998.D

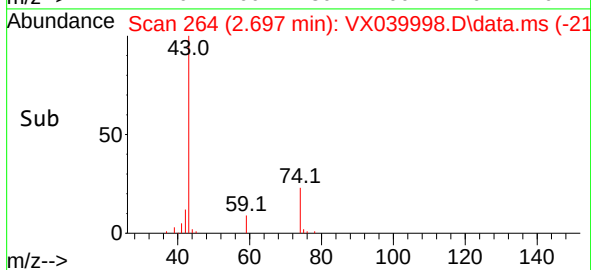
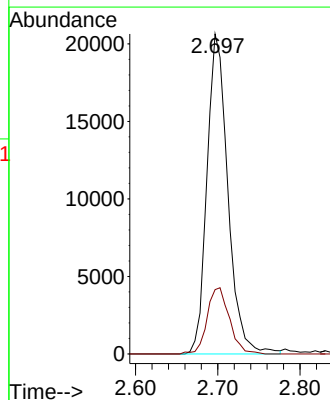
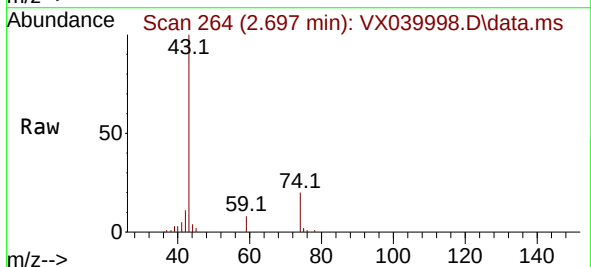
Acq: 29 Jan 2024 15:25

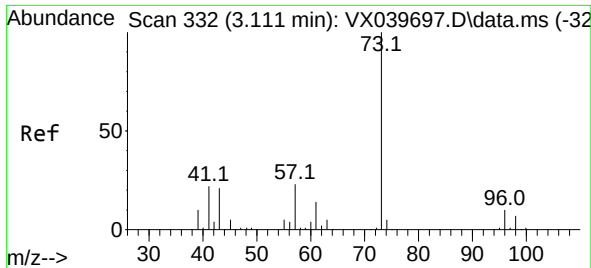
Tgt Ion: 43 Resp: 36495

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8





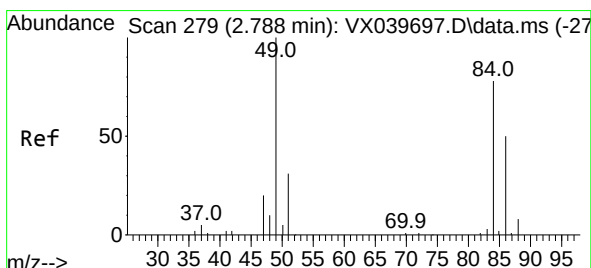
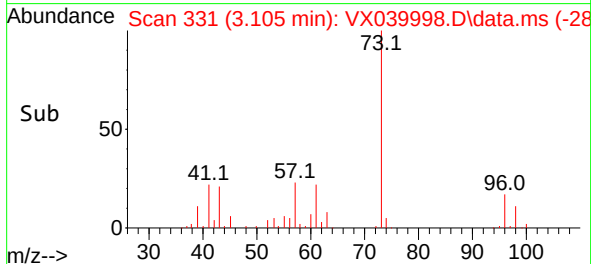
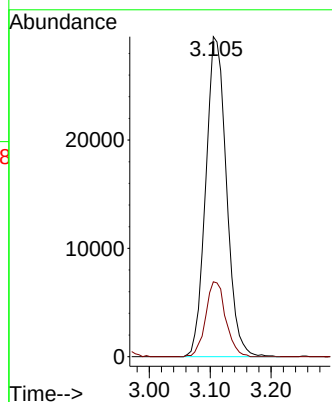
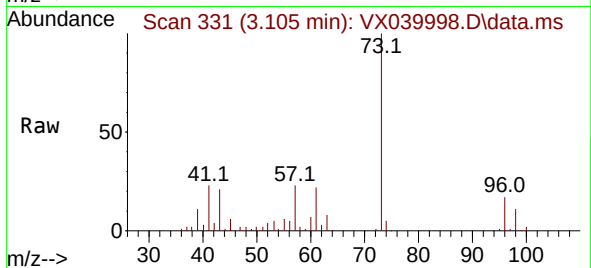
#19
Methyl tert-butyl Ether
Concen: 22.137 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 73 Resp: 6969
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

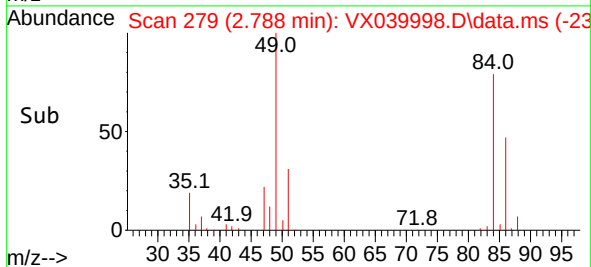
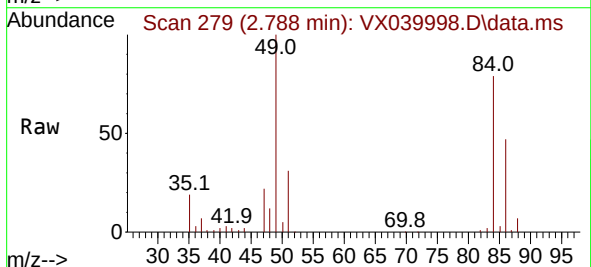
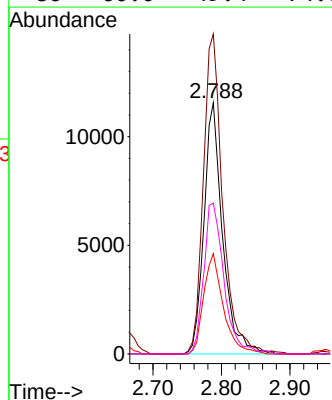
Manual Integrations
APPROVED

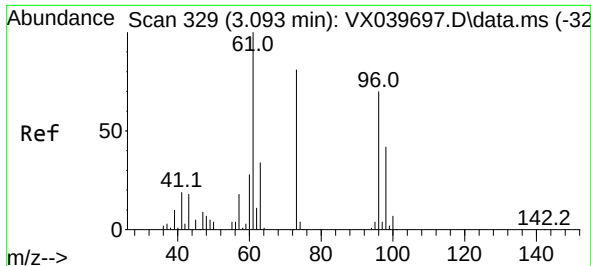
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 20.877 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

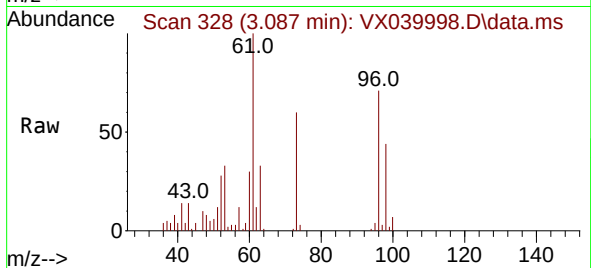
Tgt Ion: 84 Resp: 21921
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 39.9 33.8 50.6
86 60.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 23.625 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

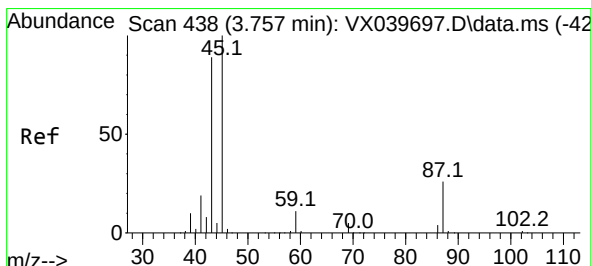
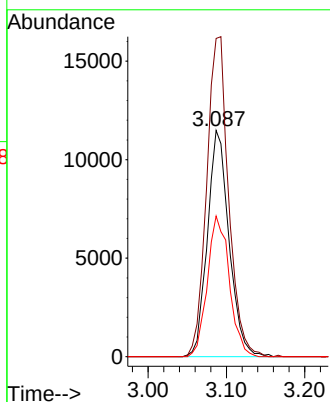
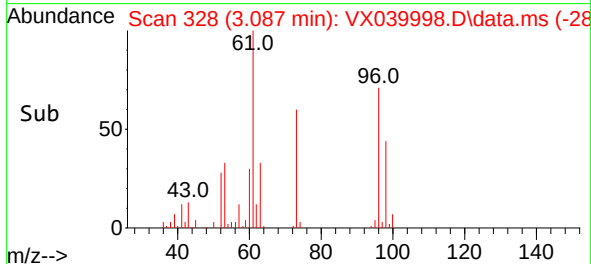
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 96 Resp: 22048
Ion Ratio Lower Upper
96 100
61 140.7 119.2 178.8
98 62.2 48.7 73.1

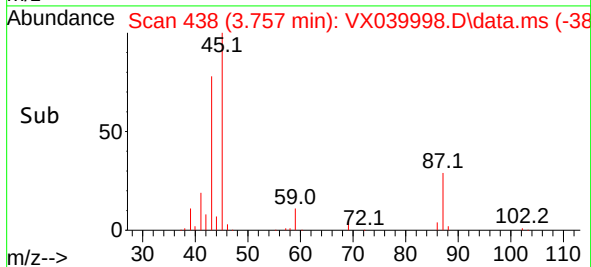
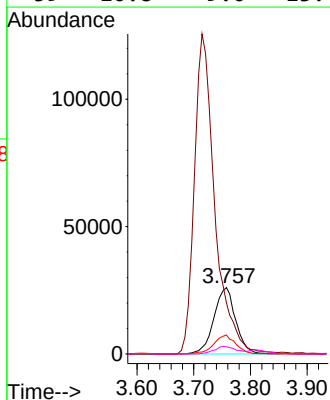
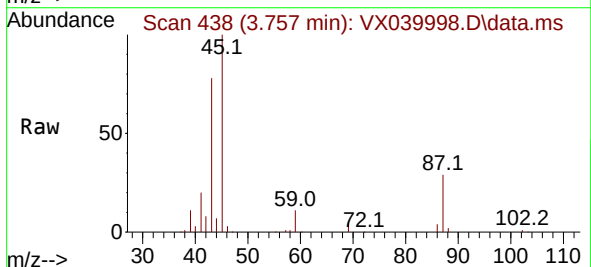
Manual Integrations
APPROVED

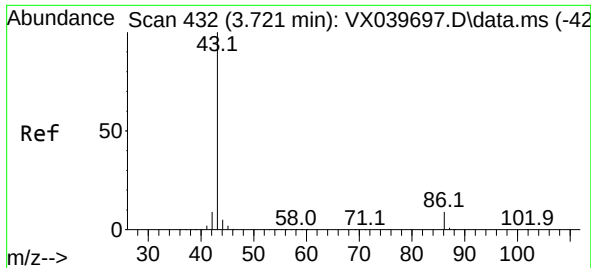
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 20.783 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 45 Resp: 69227
Ion Ratio Lower Upper
45 100
43 76.8 69.7 104.5
87 28.6 20.8 31.2
59 10.8 9.0 13.4





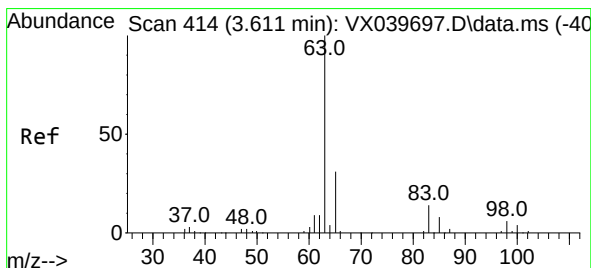
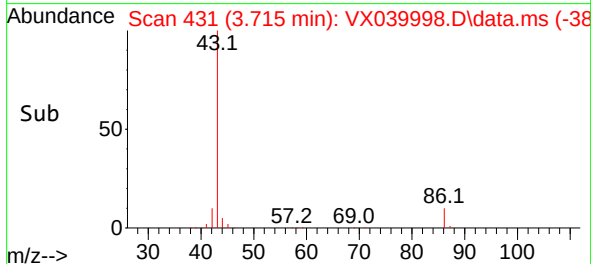
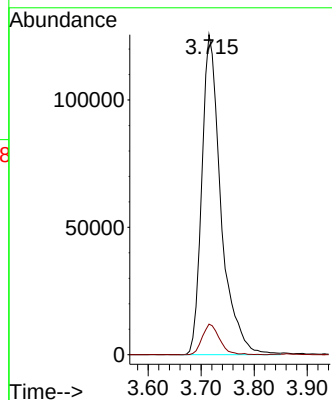
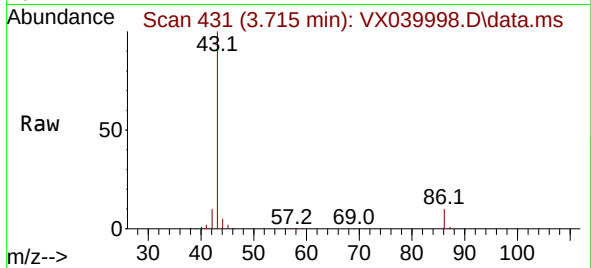
#23
 Vinyl Acetate
 Concen: 101.840 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039998.D
 Acq: 29 Jan 2024 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBS01

Tgt Ion: 43 Resp: 315320
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

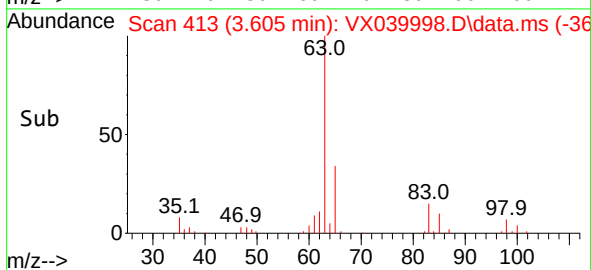
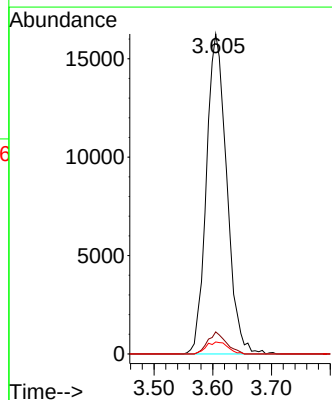
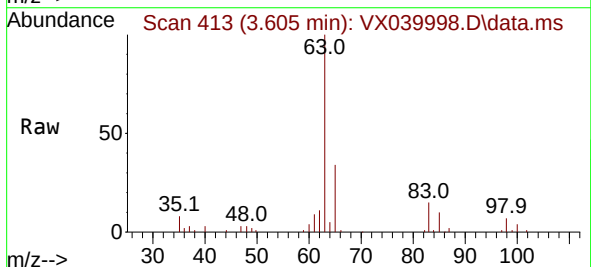
Manual Integrations
 APPROVED

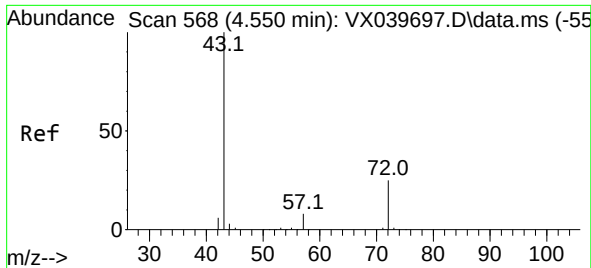
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 21.379 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039998.D
 Acq: 29 Jan 2024 15:25

Tgt Ion: 63 Resp: 39177
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.7 2.1 6.5





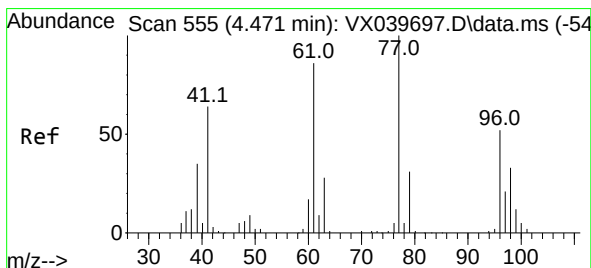
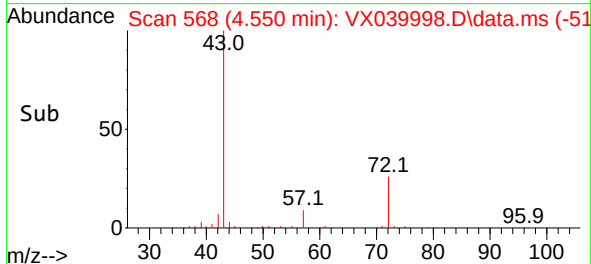
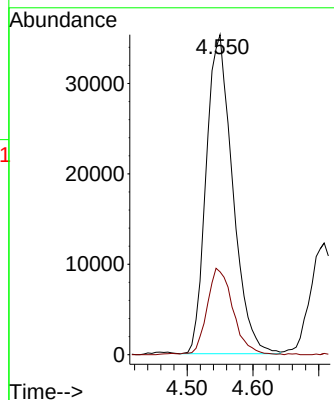
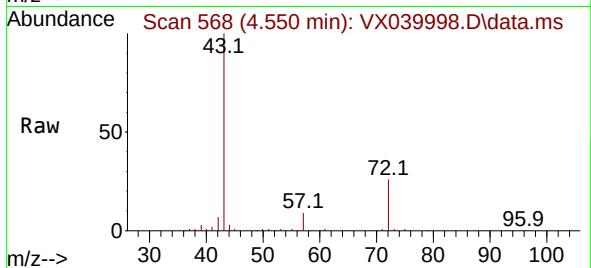
#25
2-Butanone
Concen: 99.130 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 43 Resp: 9888
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

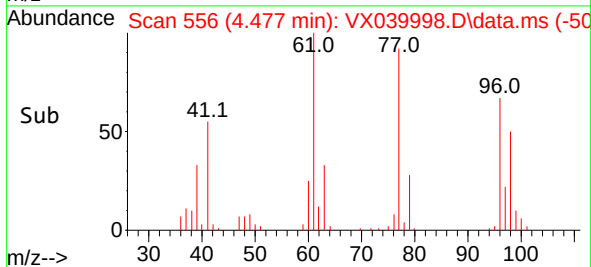
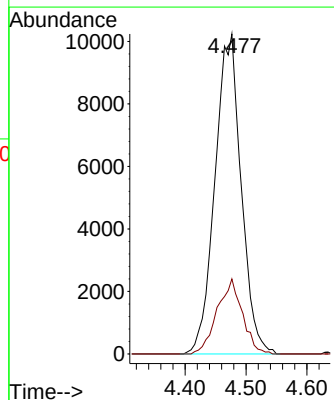
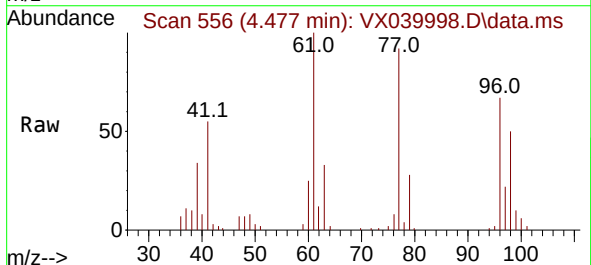
Manual Integrations
APPROVED

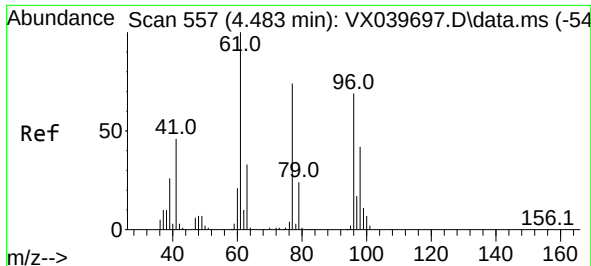
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 20.792 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 77 Resp: 30580
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 22.369 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 96 Resp: 2394

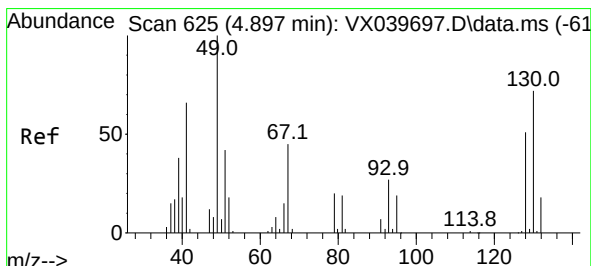
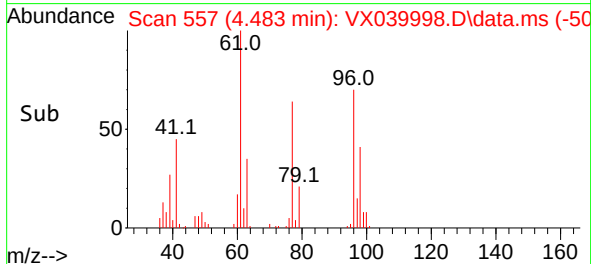
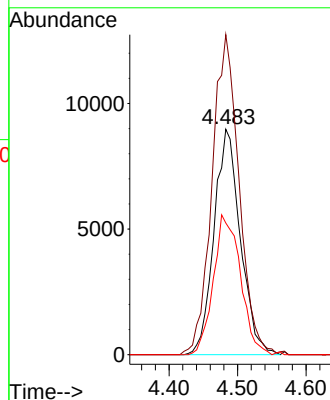
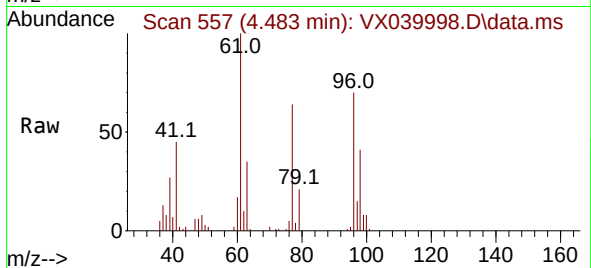
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	312.2
98	63.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#28

Bromochloromethane

Concen: 18.099 ug/l

RT: 4.891 min Scan# 624

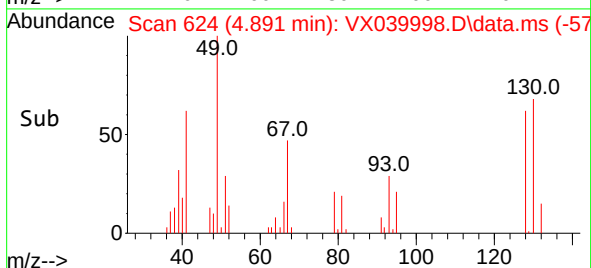
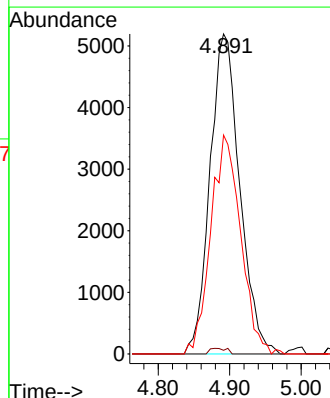
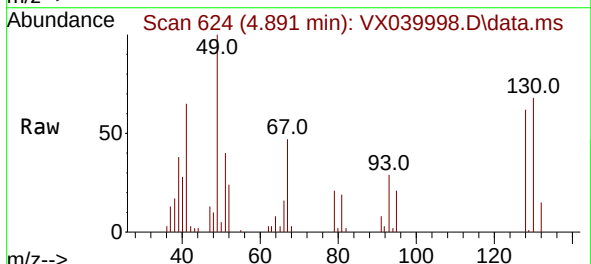
Delta R.T. -0.006 min

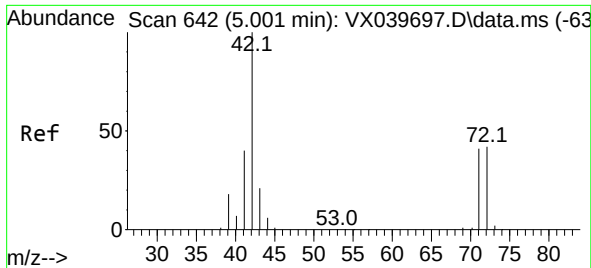
Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Tgt Ion: 49 Resp: 15034

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	68.7	57.5	86.3





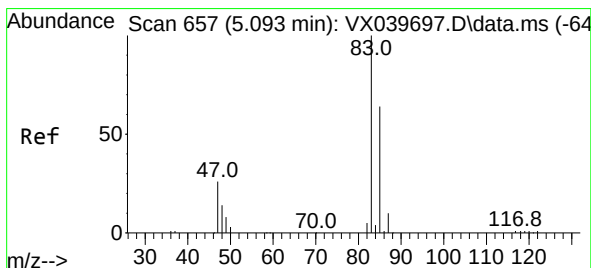
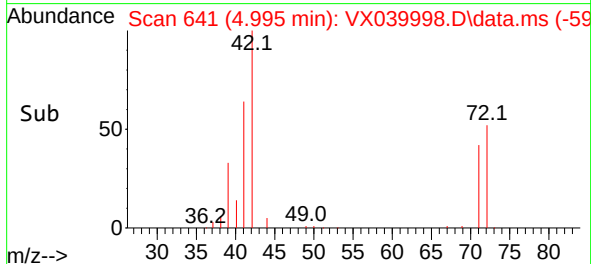
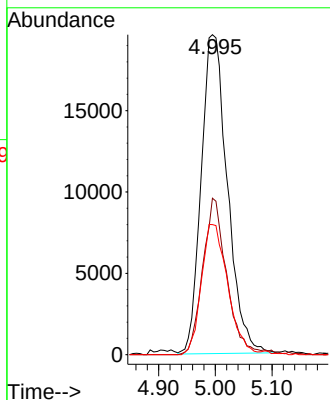
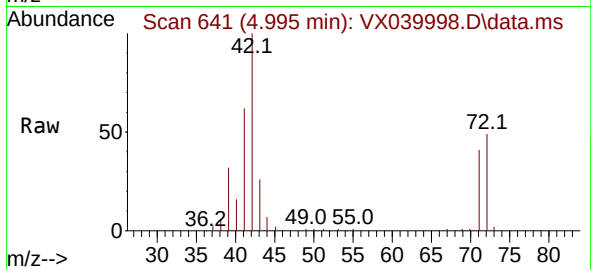
#29
Tetrahydrofuran
Concen: 98.436 ug/l
RT: 4.995 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 42 Resp: 6320
Ion Ratio Lower Upper
42 100
72 45.1 34.2 51.4
71 40.8 32.2 48.2

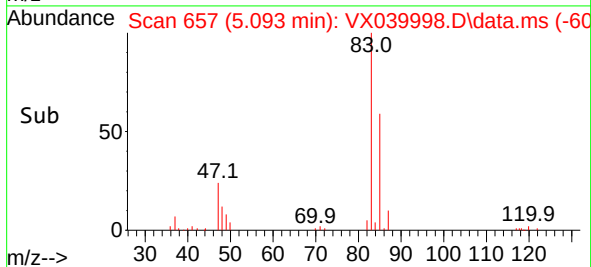
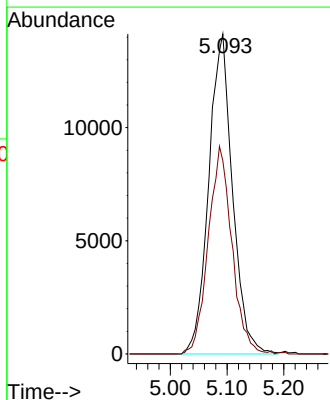
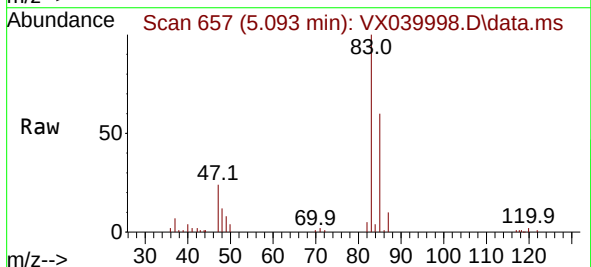
Manual Integrations
APPROVED

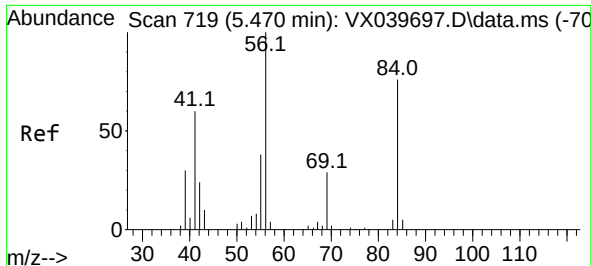
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#30
Chloroform
Concen: 22.755 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

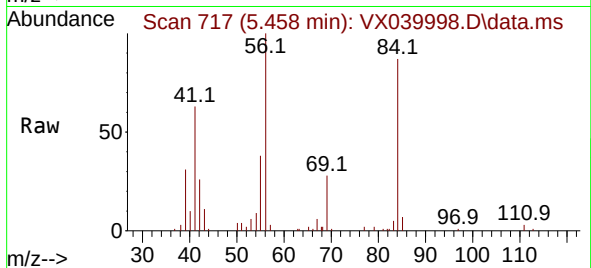
Tgt Ion: 83 Resp: 41164
Ion Ratio Lower Upper
83 100
85 60.3 50.3 75.5





#31
Cyclohexane
Concen: 20.369 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

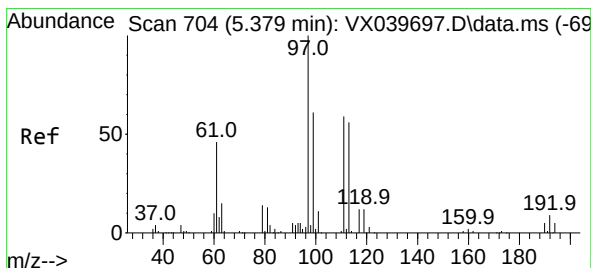
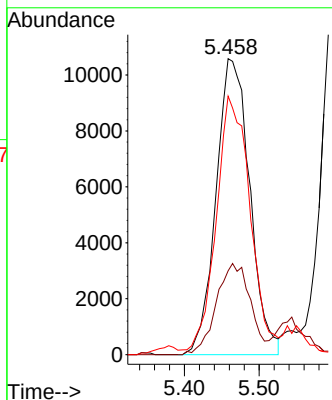
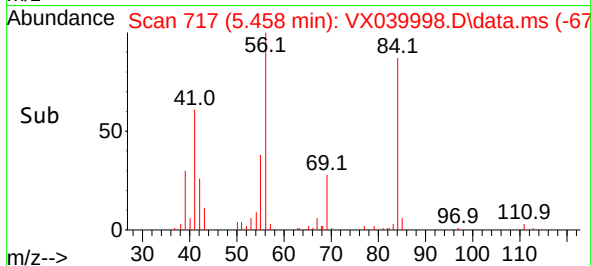
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 56 Resp: 33180
Ion Ratio Lower Upper
56 100
69 28.3 23.4 35.2
84 85.9 65.9 98.9

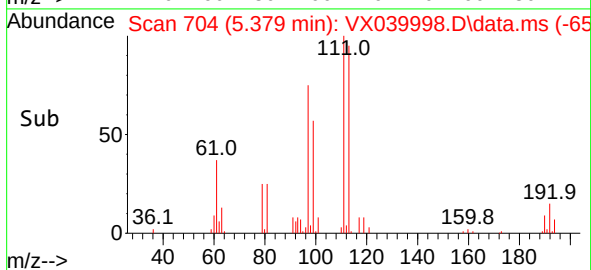
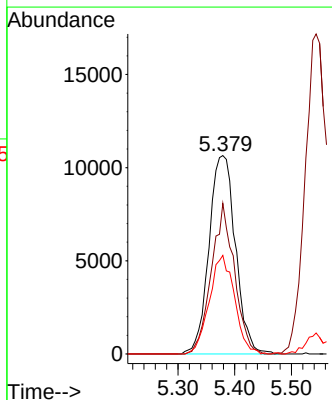
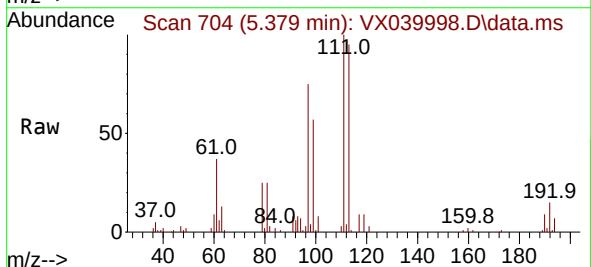
Manual Integrations
APPROVED

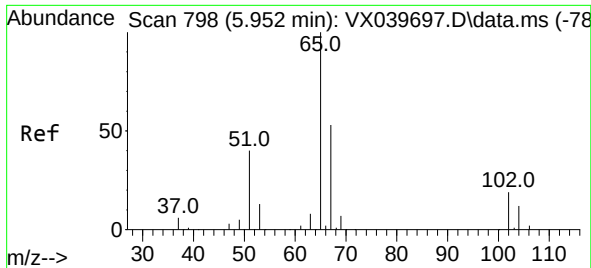
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#32
1,1,1-Trichloroethane
Concen: 22.257 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 97 Resp: 34470
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 47.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.161 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 65 Resp: 53274

Ion Ratio Lower Upper

65 100

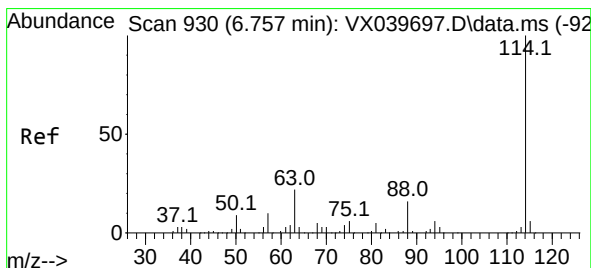
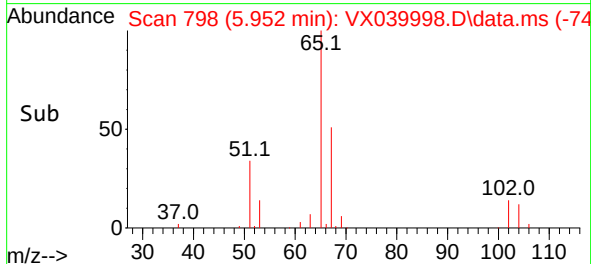
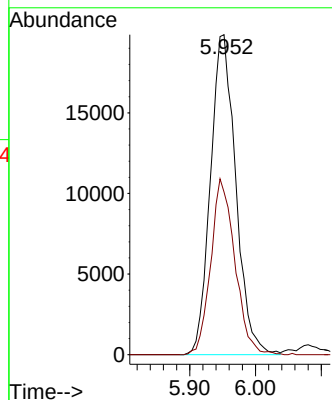
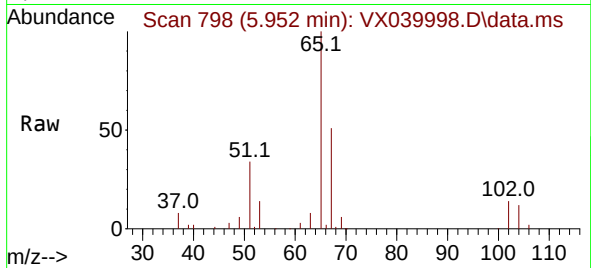
67 52.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

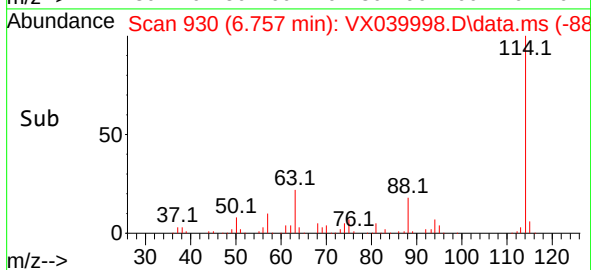
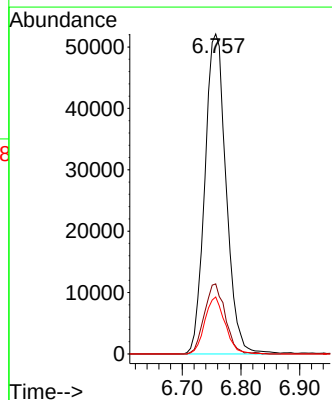
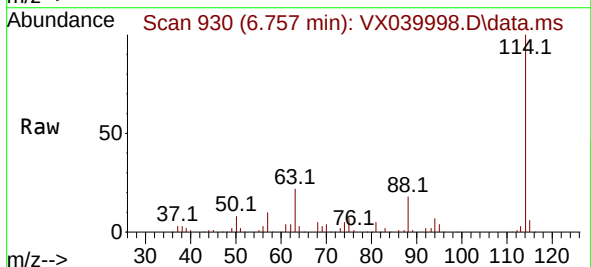
Tgt Ion:114 Resp: 130824

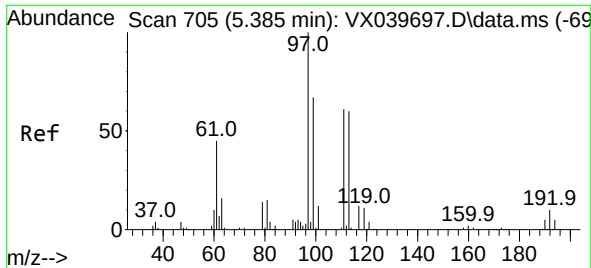
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

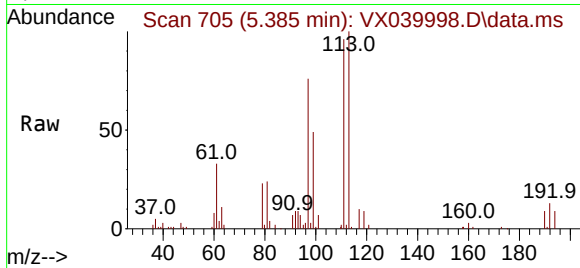
88 17.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

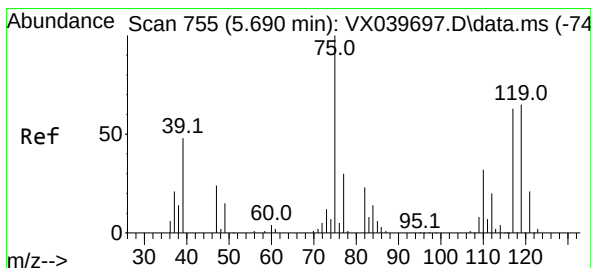
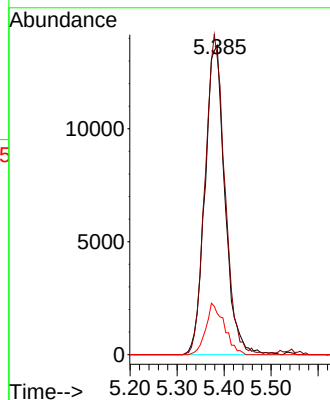
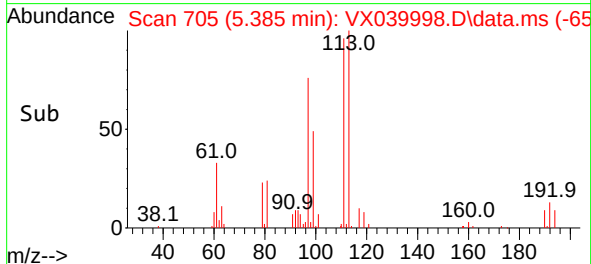
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



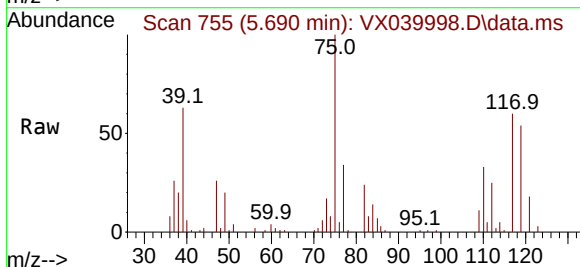
Tgt Ion: 113 Resp: 4041
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 15.4 13.3 19.9

Manual Integrations
APPROVED

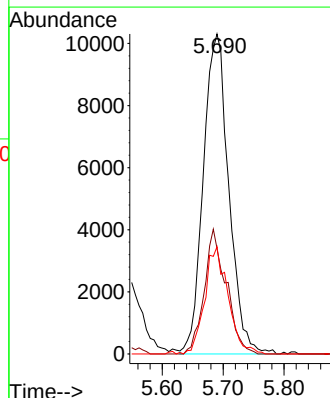
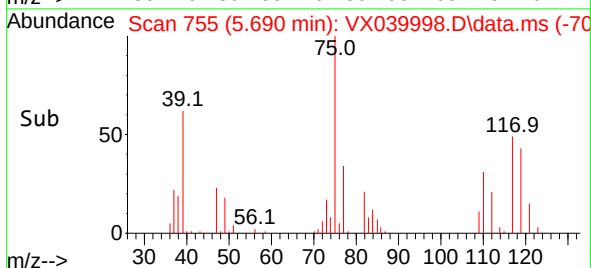
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

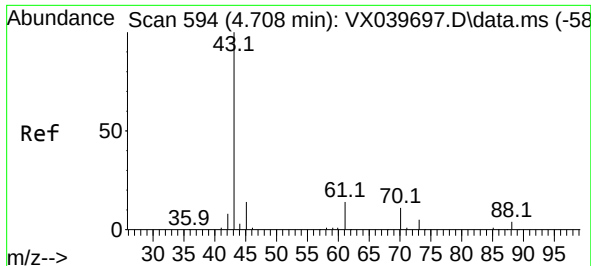


#36
1,1-Dichloropropene
Concen: 21.856 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25



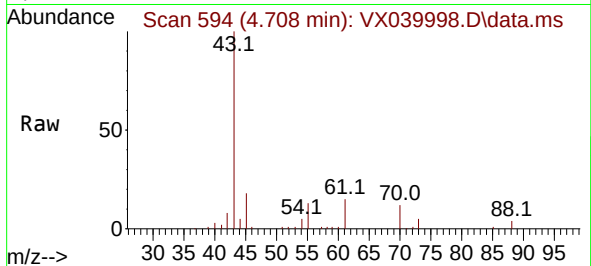
Tgt Ion: 75 Resp: 29977
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 19.881 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

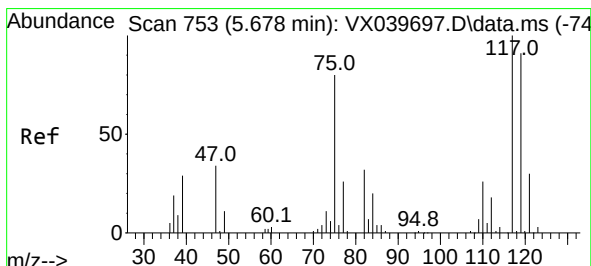
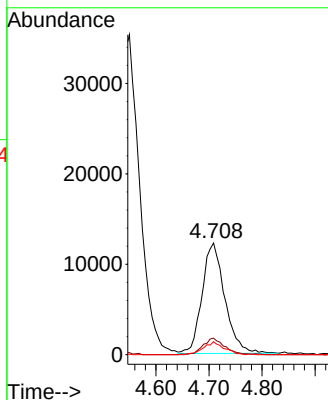
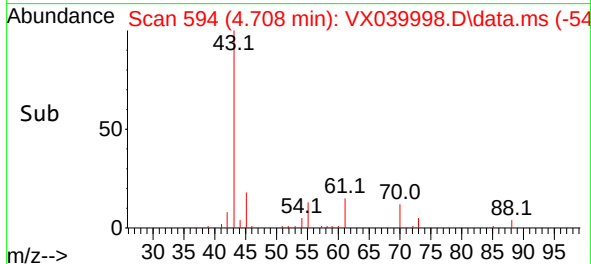
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 43 Resp: 36378
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.5 8.3 12.5

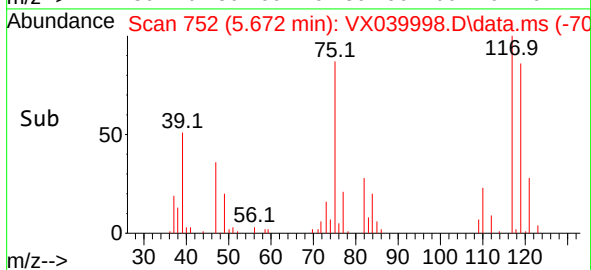
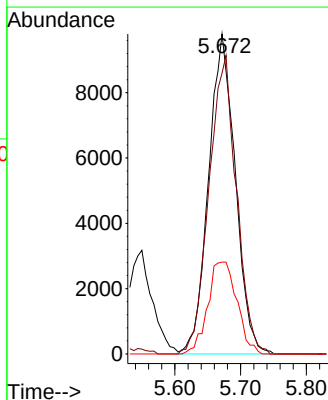
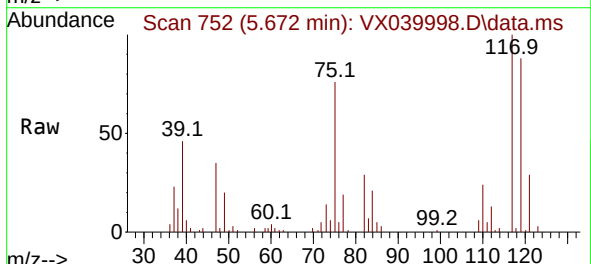
Manual Integrations
APPROVED

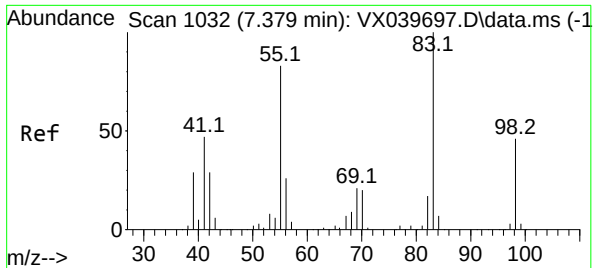
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#38
Carbon Tetrachloride
Concen: 22.020 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

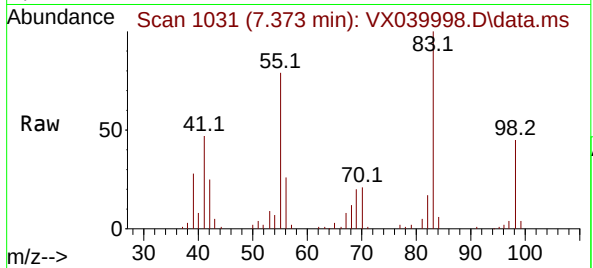
Tgt Ion:117 Resp: 27661
Ion Ratio Lower Upper
117 100
119 87.8 78.2 117.2
121 28.7 24.4 36.6





#39
Methylcyclohexane
Concen: 23.558 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

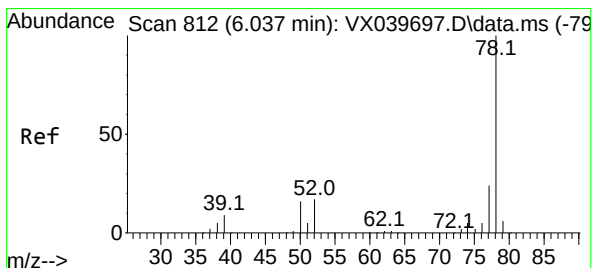
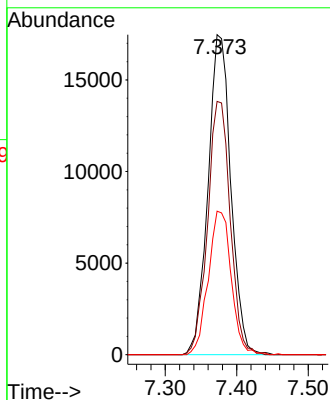
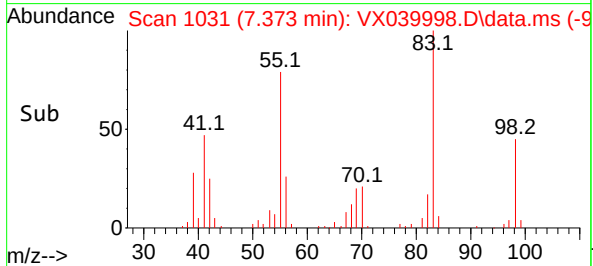
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 83 Resp: 38799
Ion Ratio Lower Upper
83 100
55 79.2 64.6 97.0
98 44.9 36.7 55.1

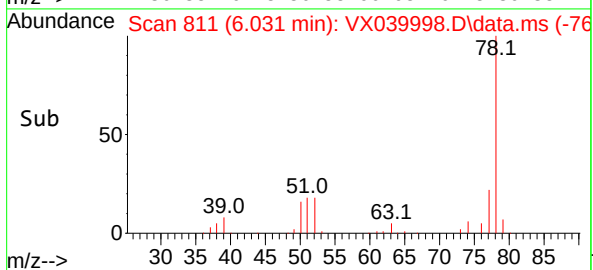
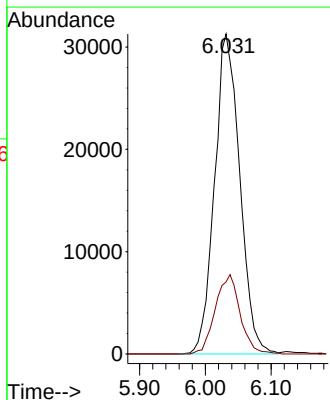
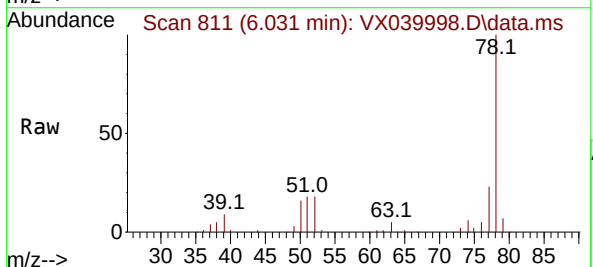
Manual Integrations
APPROVED

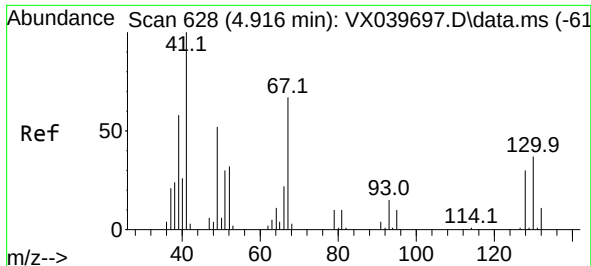
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#40
Benzene
Concen: 21.485 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 78 Resp: 83443
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





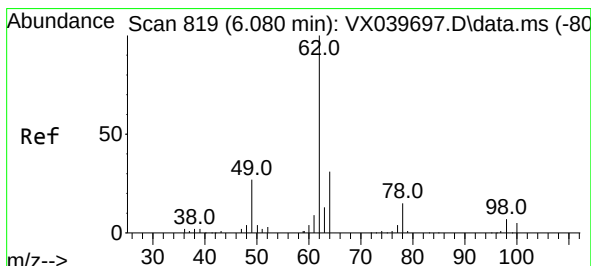
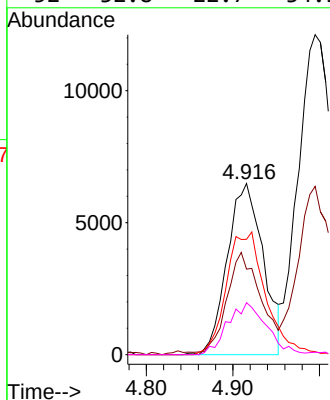
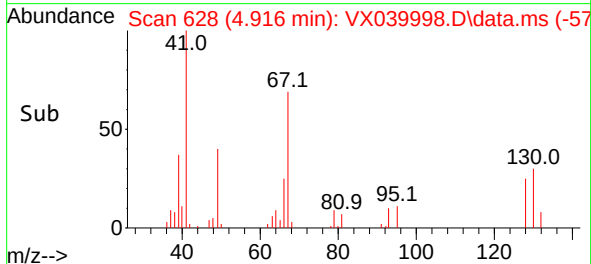
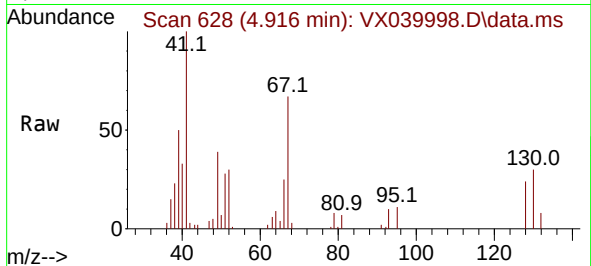
#41
Methacrylonitrile
Concen: 20.868 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 41	Resp: 1867
Ion Ratio	Lower Upper
41	100
39	55.9 45.2 67.8
67	78.2 52.6 78.8
52	32.8 22.7 34.1

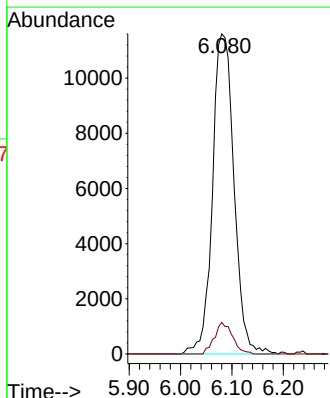
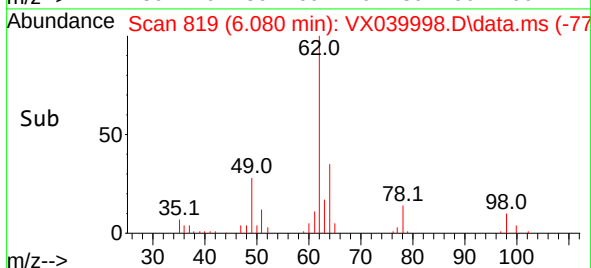
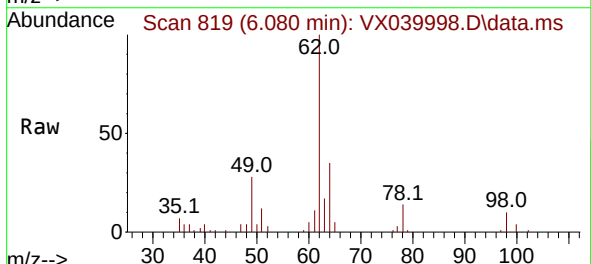
Manual Integrations
APPROVED

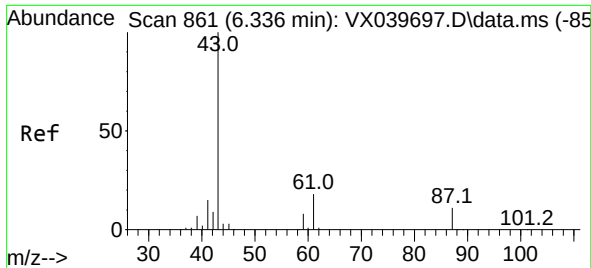
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#42
1,2-Dichloroethane
Concen: 22.845 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

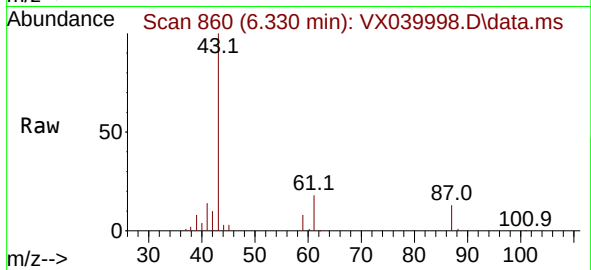
Tgt Ion: 62	Resp: 33731
Ion Ratio	Lower Upper
62	100
98	8.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.096 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

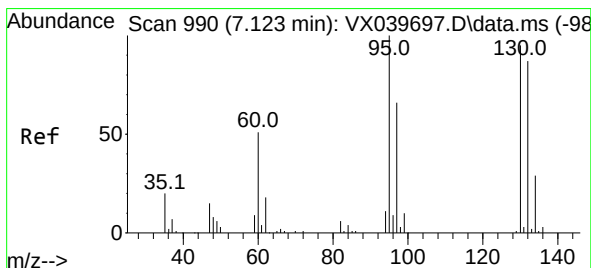
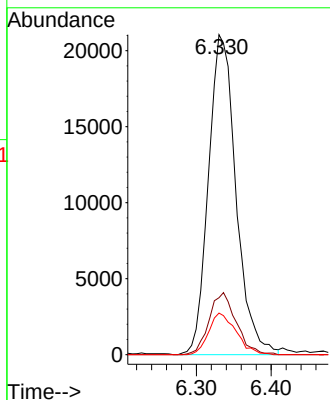
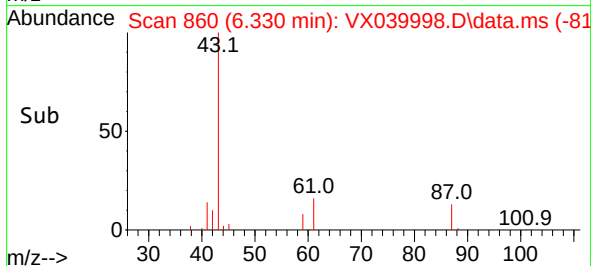
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 43 Resp: 53940
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.9 9.8 14.6

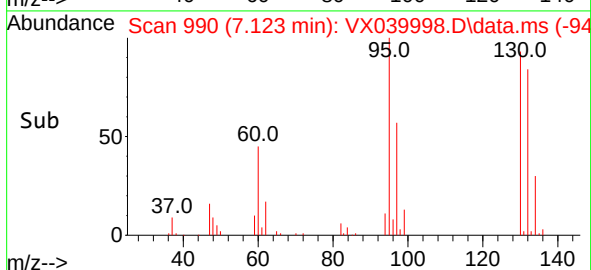
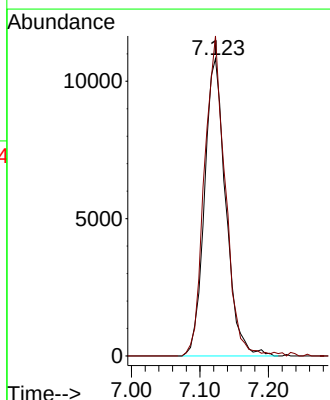
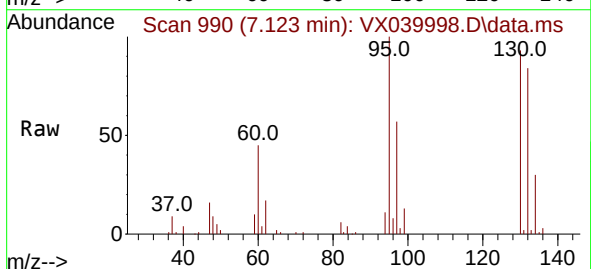
Manual Integrations
APPROVED

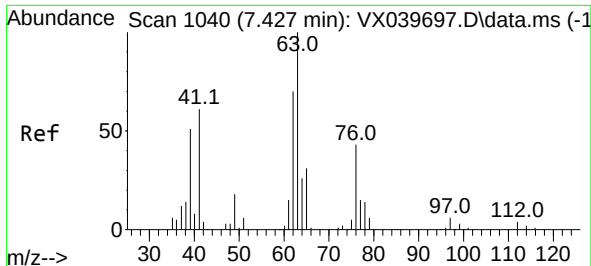
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#44
Trichloroethene
Concen: 24.563 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion:130 Resp: 23380
Ion Ratio Lower Upper
130 100
95 107.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.649 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 63 Resp: 2359

Ion Ratio Lower Upper

63 100

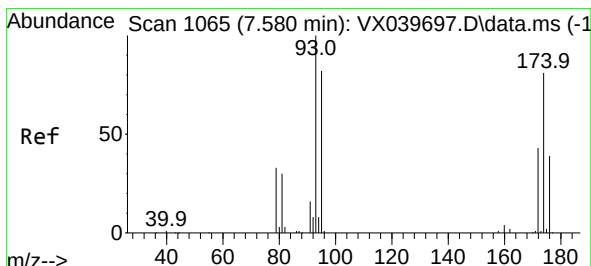
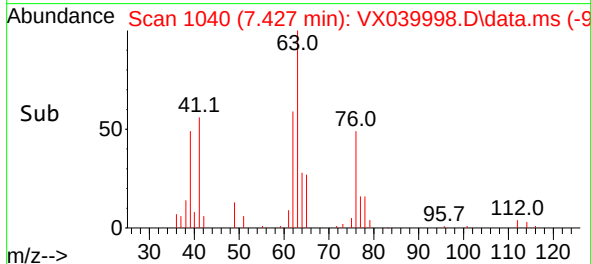
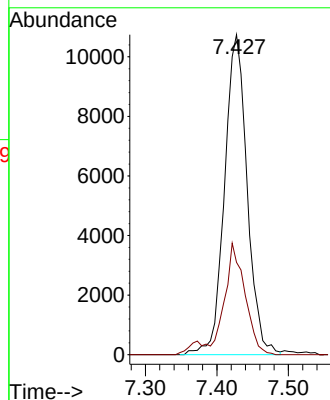
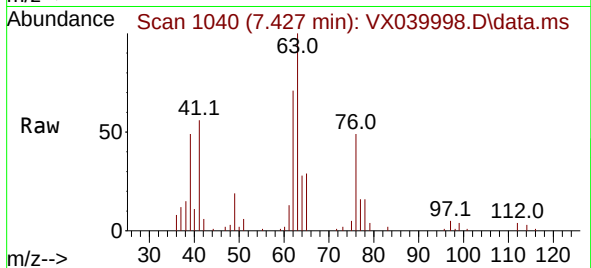
65 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 24.658 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

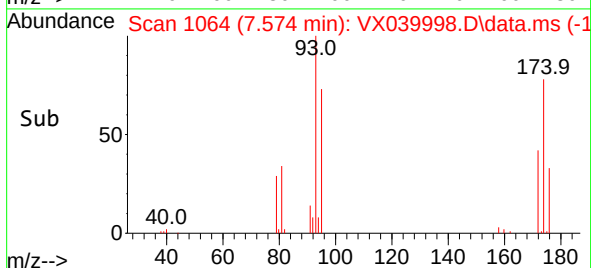
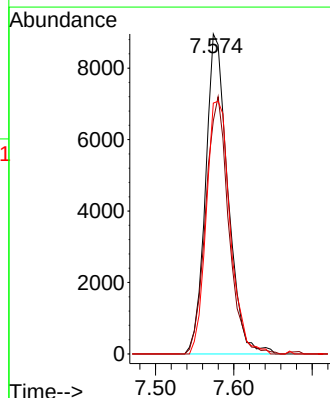
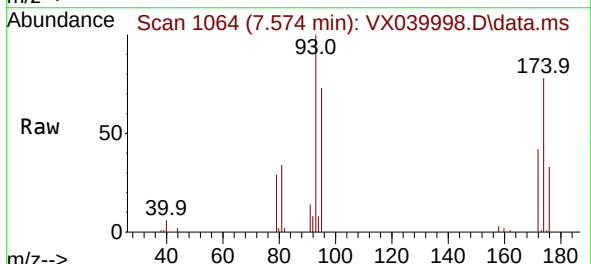
Tgt Ion: 93 Resp: 17744

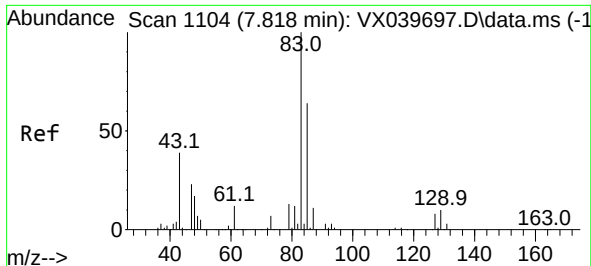
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 84.4 69.4 104.0





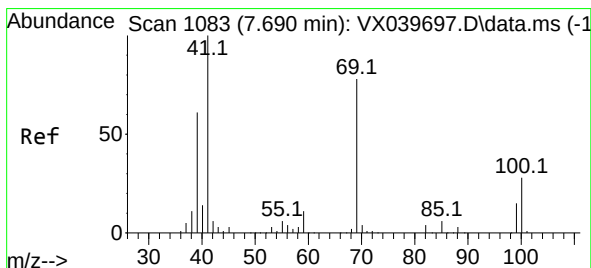
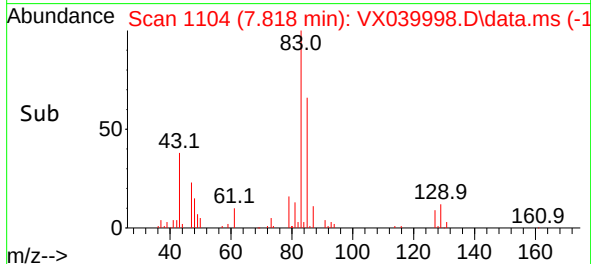
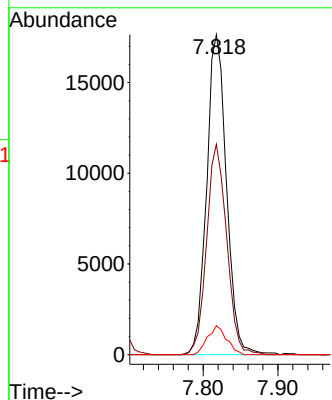
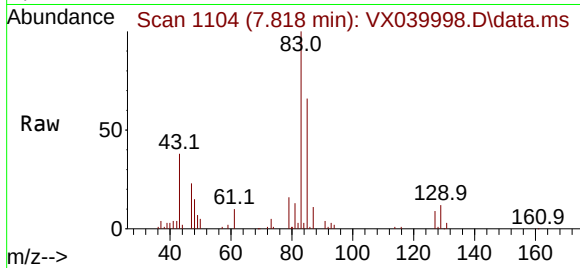
#47
Bromodichloromethane
Concen: 24.346 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 83 Resp: 3244
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 9.1 7.1 10.7

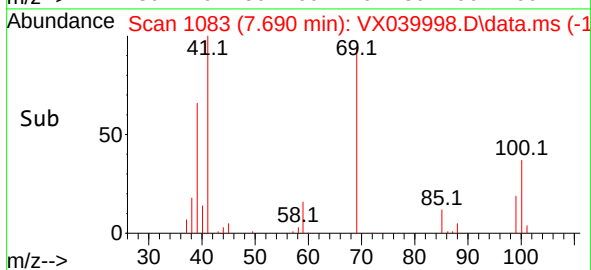
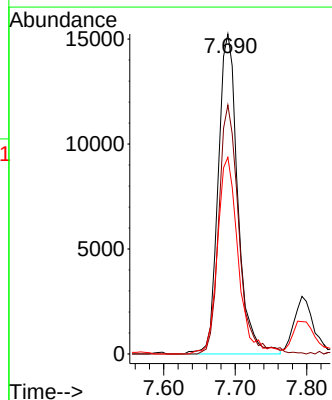
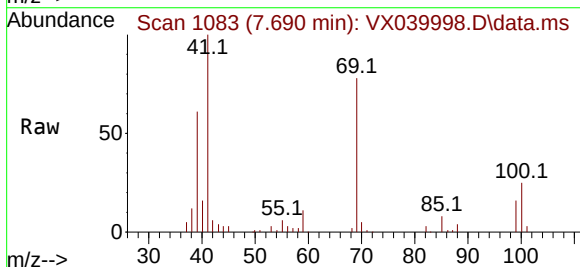
Manual Integrations
APPROVED

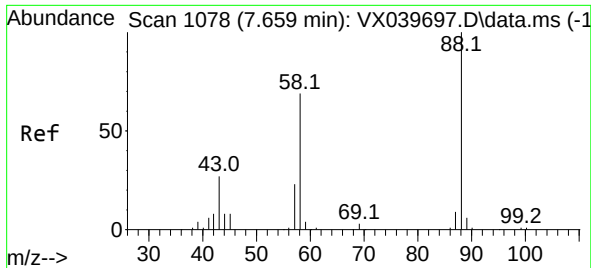
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 21.995 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

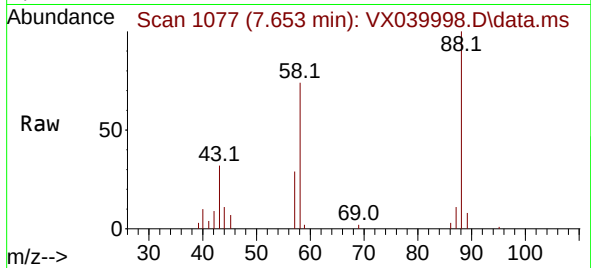
Tgt Ion: 41 Resp: 29019
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 64.9 47.7 71.5





#49
1,4-Dioxane
Concen: 419.480 ug/l
RT: 7.653 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

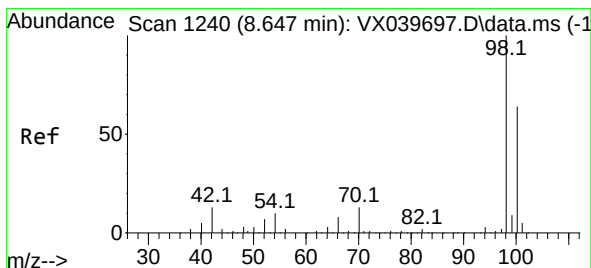
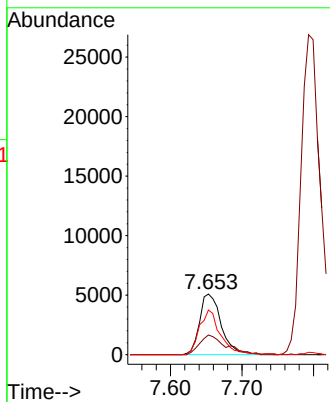
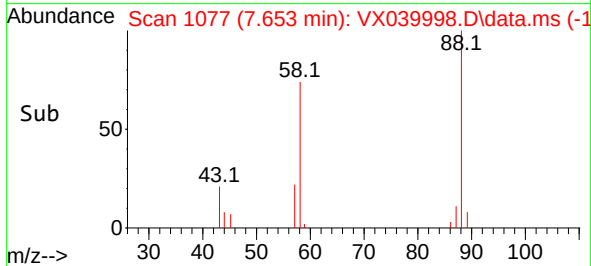
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 88 Resp: 10709
Ion Ratio Lower Upper
88 100
43 38.9 0.0 0.0
58 70.6 60.1 90.1

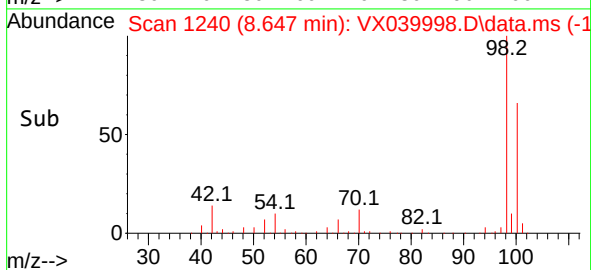
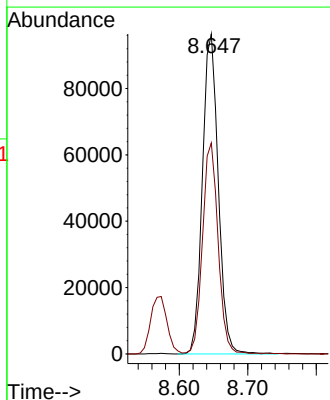
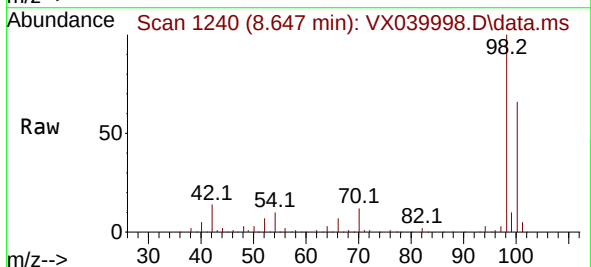
Manual Integrations
APPROVED

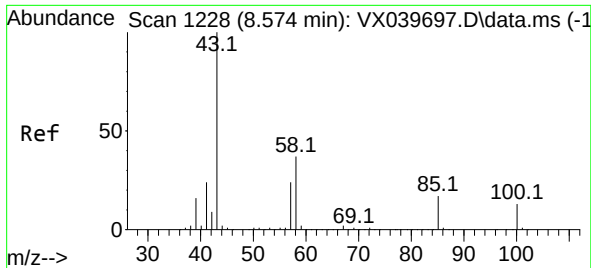
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#50
Toluene-d8
Concen: 46.753 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 98 Resp: 155375
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





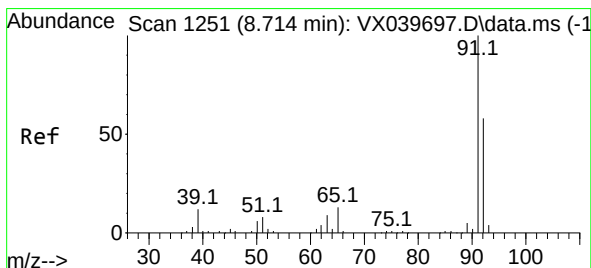
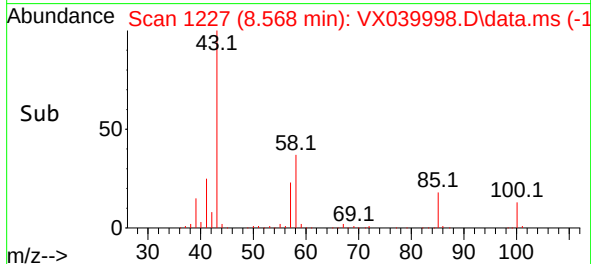
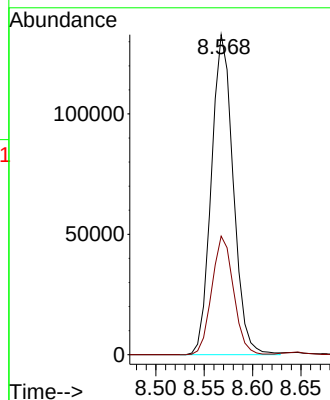
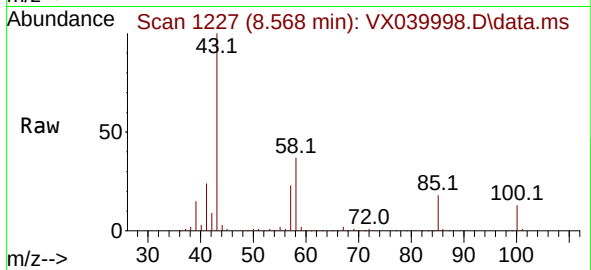
#51
4-Methyl-2-Pentanone
Concen: 113.427 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 43 Resp: 20968
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

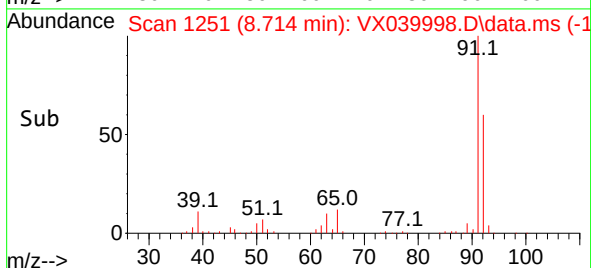
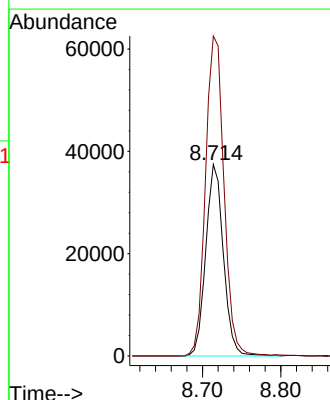
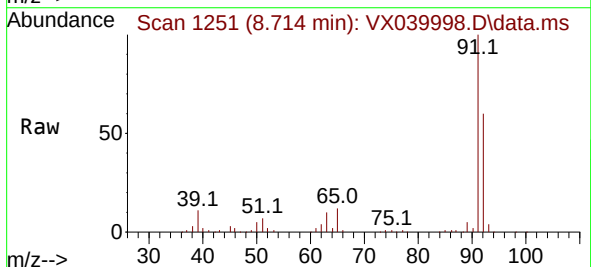
Manual Integrations
APPROVED

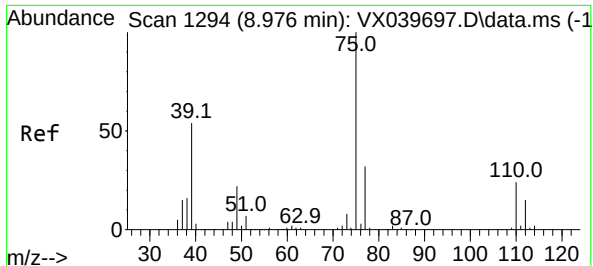
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 25.169 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 92 Resp: 58386
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 24.018 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 75 Resp: 3396

Ion Ratio Lower Upper

75 100

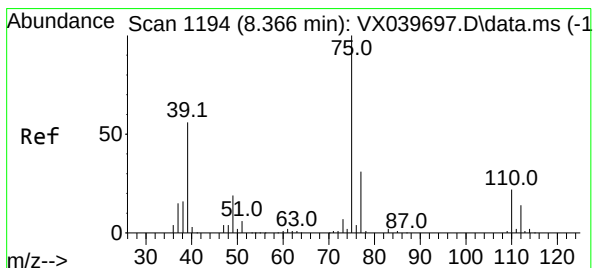
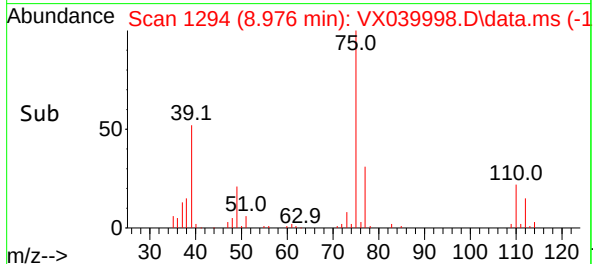
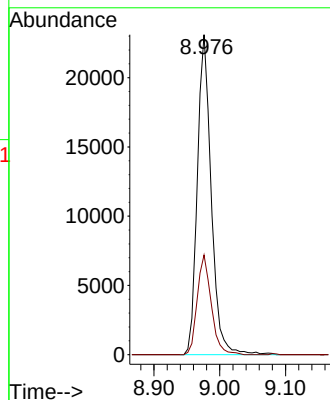
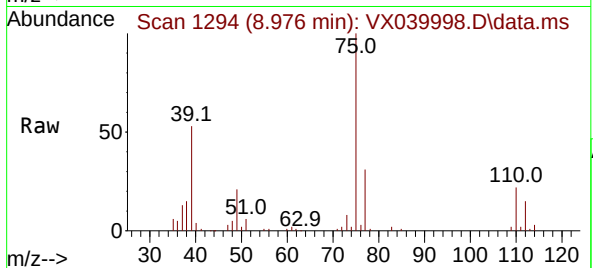
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#54

cis-1,3-Dichloropropene

Concen: 23.783 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

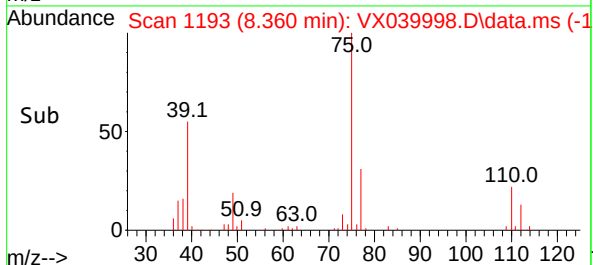
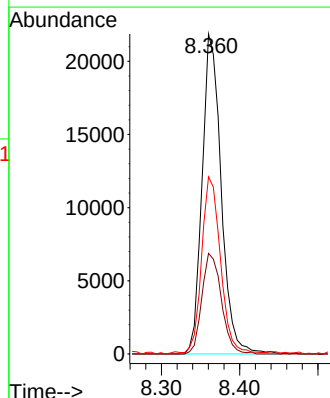
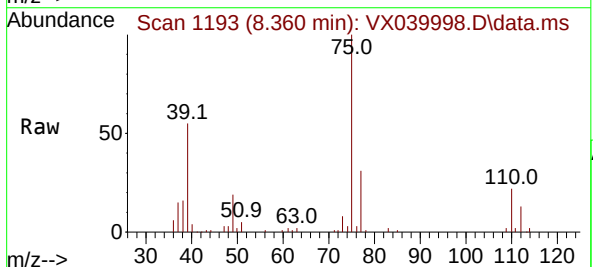
Tgt Ion: 75 Resp: 36983

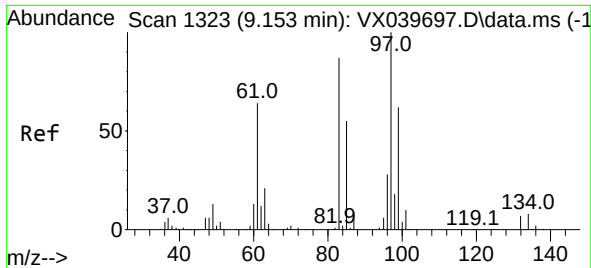
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

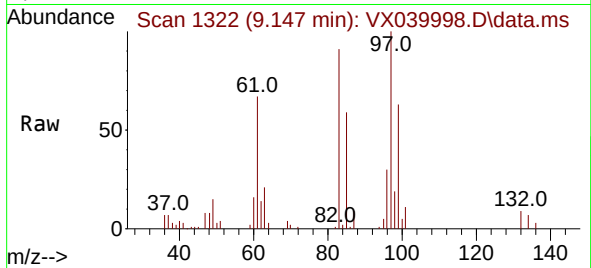
39 55.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 24.239 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

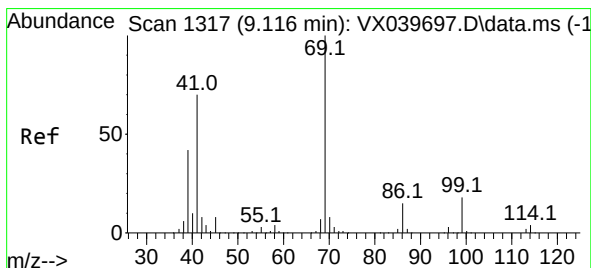
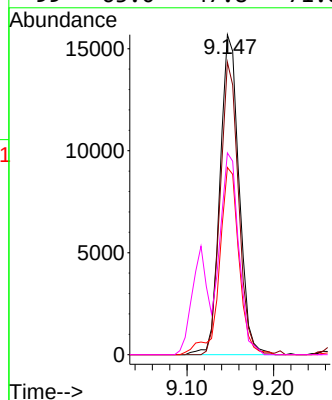
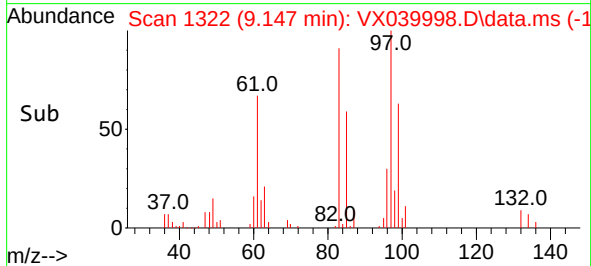
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



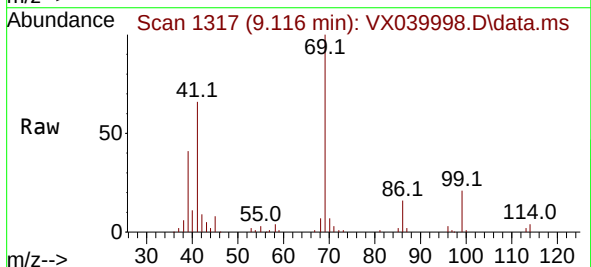
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.4	65.8	98.8
85	58.5	41.6	62.4
99	63.0	47.8	71.8

Manual Integrations
APPROVED

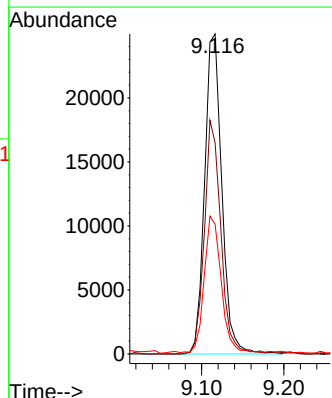
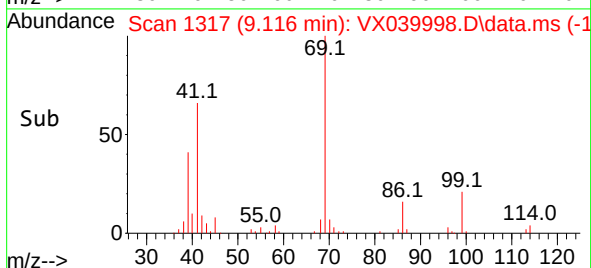
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

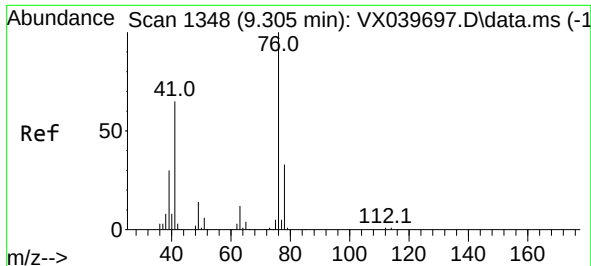


#56
Ethyl methacrylate
Concen: 22.699 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.8	85.2
39	41.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.934 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 76 Resp: 4005

Ion Ratio Lower Upper

76 100

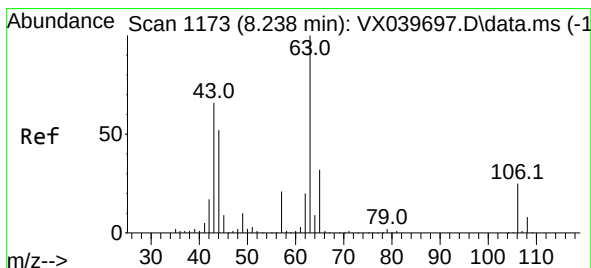
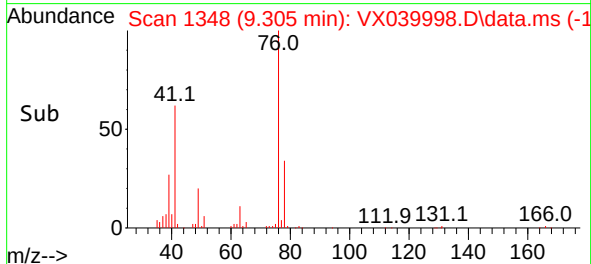
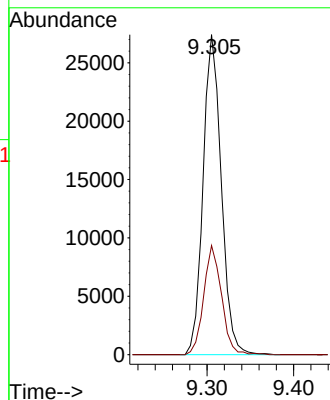
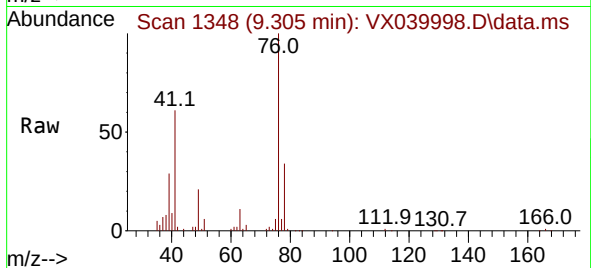
78 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 104.528 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039998.D

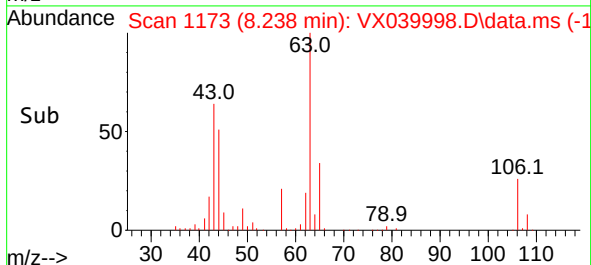
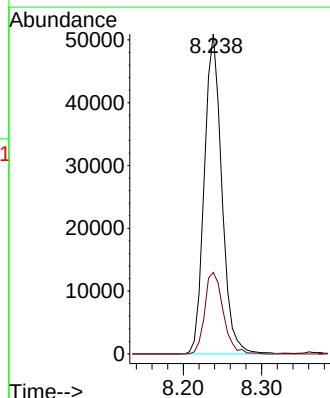
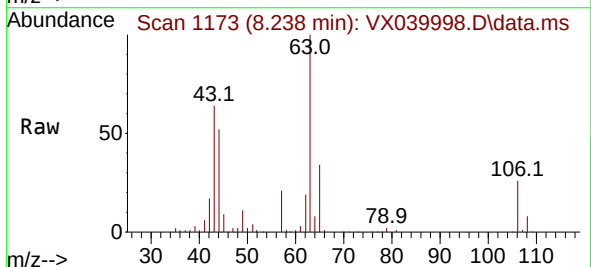
Acq: 29 Jan 2024 15:25

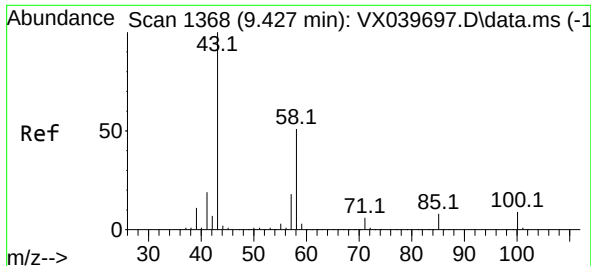
Tgt Ion: 63 Resp: 78977

Ion Ratio Lower Upper

63 100

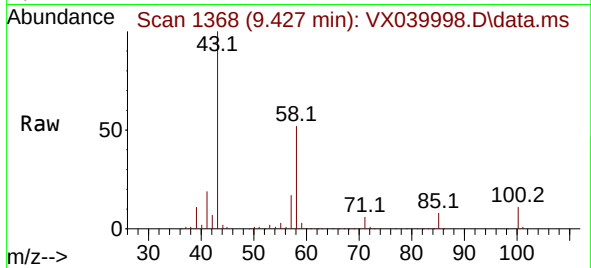
106 26.9 22.5 33.7





#59
2-Hexanone
Concen: 113.739 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

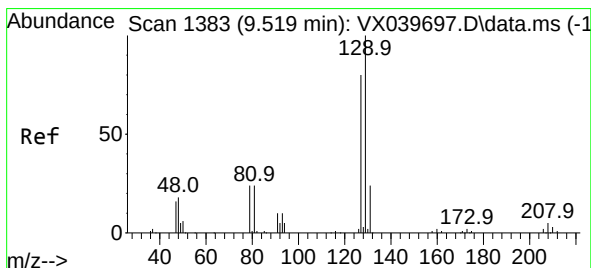
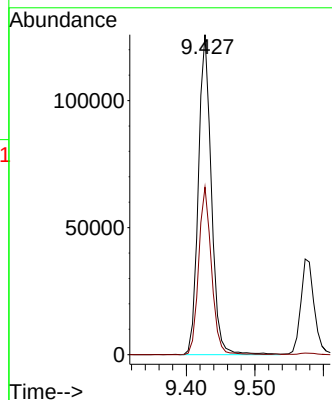
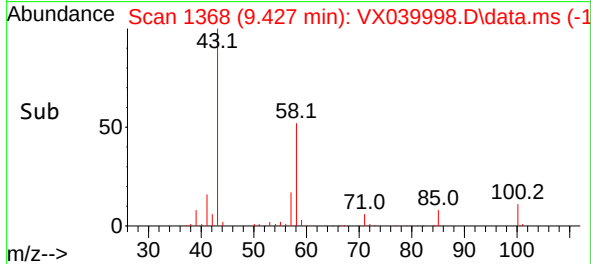
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 43 Resp: 166410
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.5

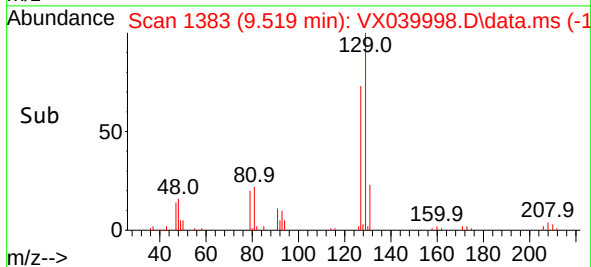
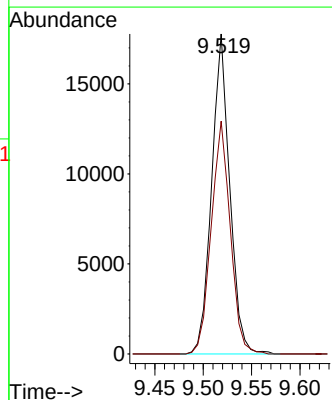
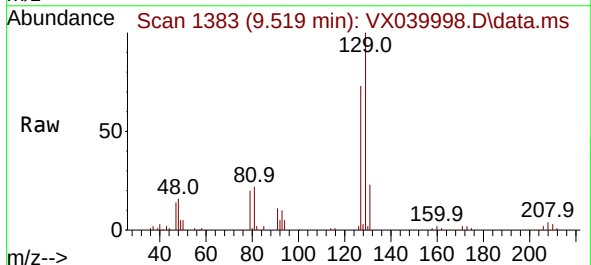
Manual Integrations
APPROVED

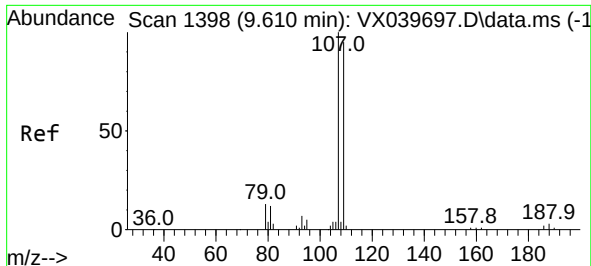
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#60
Dibromochloromethane
Concen: 24.831 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion:129 Resp: 23128
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





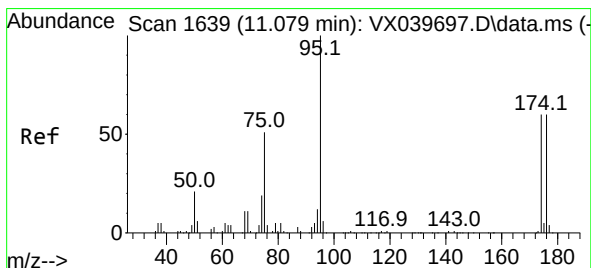
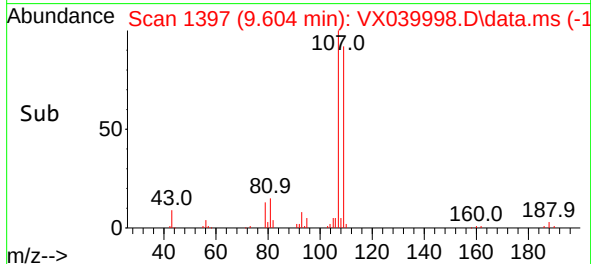
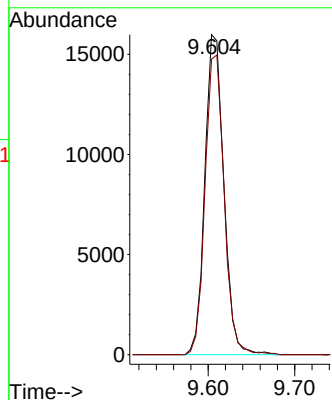
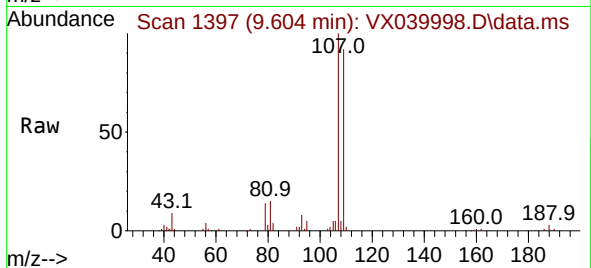
#61
1,2-Dibromoethane
Concen: 23.764 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion:107 Resp: 2430
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

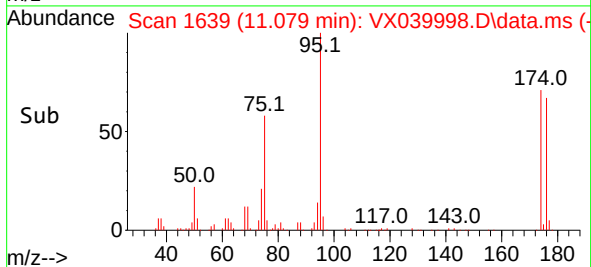
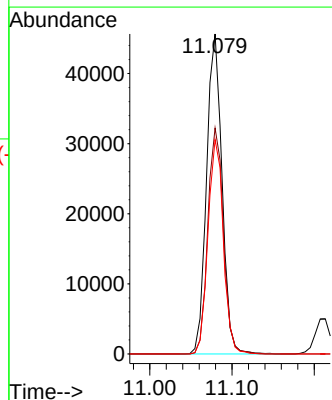
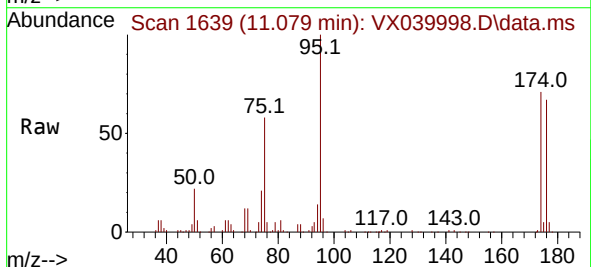
Manual Integrations
APPROVED

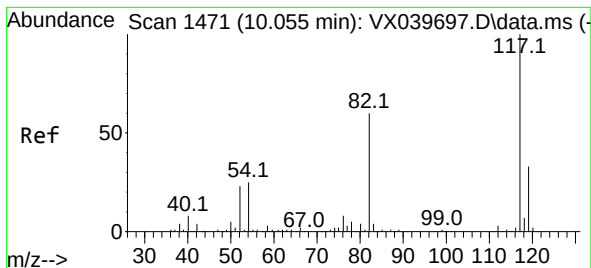
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#62
4-Bromofluorobenzene
Concen: 45.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

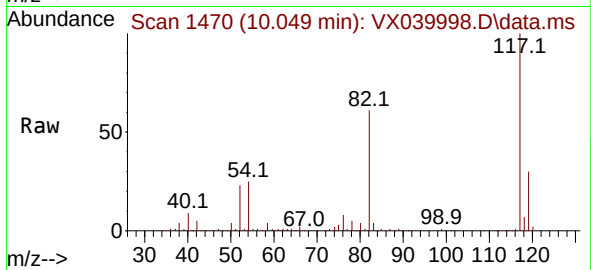
Tgt Ion: 95 Resp: 59505
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 66.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

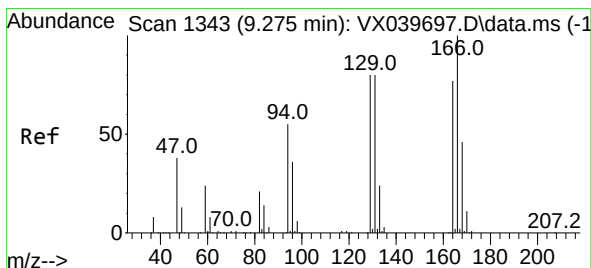
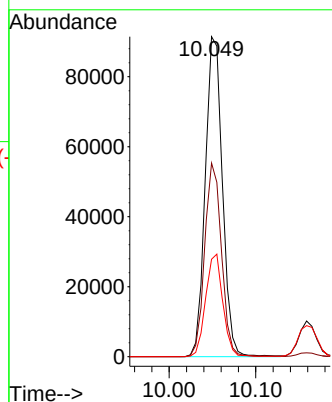
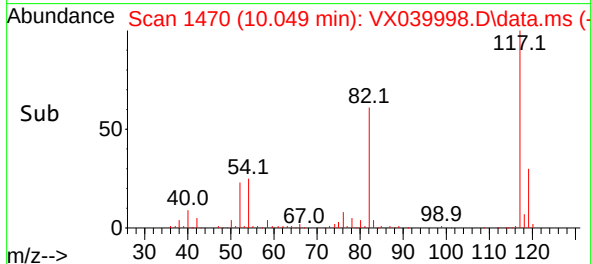
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion:117 Resp: 12605
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 30.5 25.5 38.3

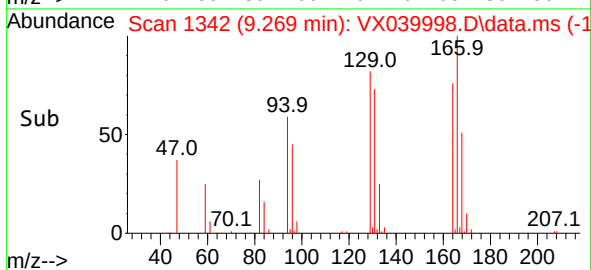
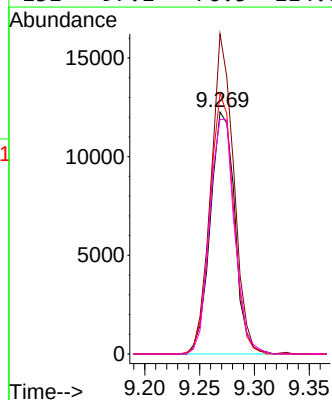
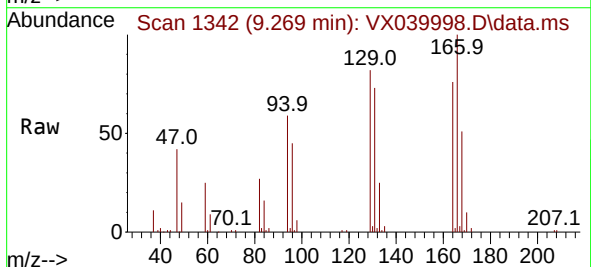
Manual Integrations
APPROVED

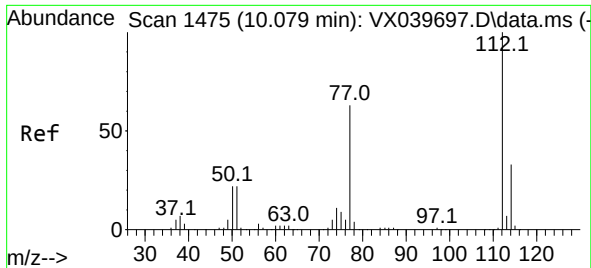
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 23.100 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion:164 Resp: 18935
Ion Ratio Lower Upper
164 100
166 132.3 102.7 154.1
129 107.9 80.4 120.6
131 97.1 76.5 114.7





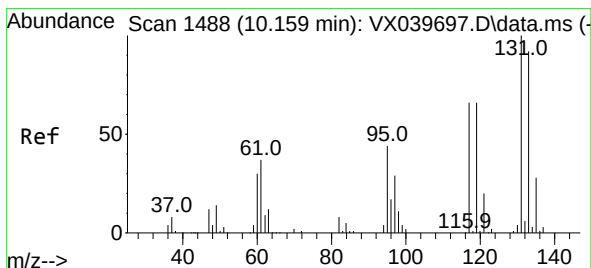
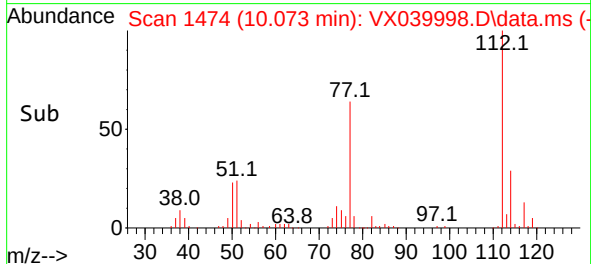
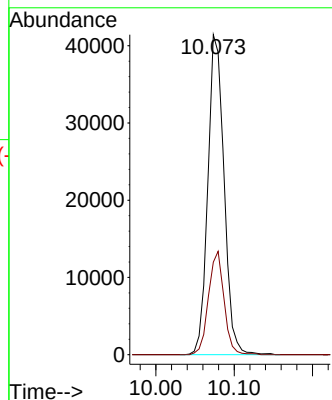
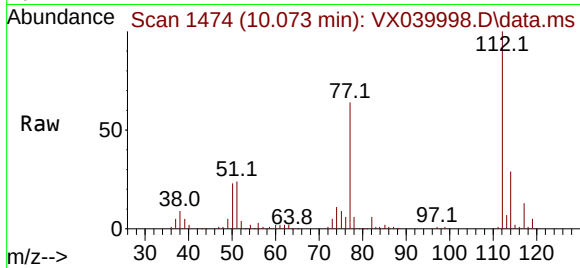
#65
Chlorobenzene
Concen: 22.612 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion:112 Resp: 59360
Ion Ratio Lower Upper
112 100
114 28.9 25.7 38.5

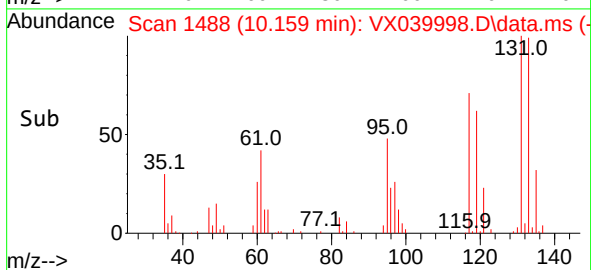
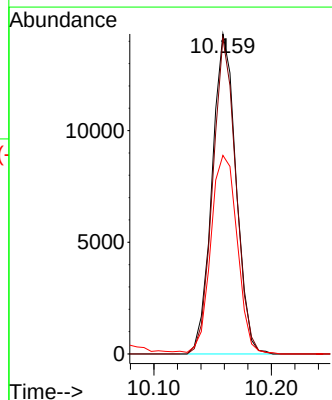
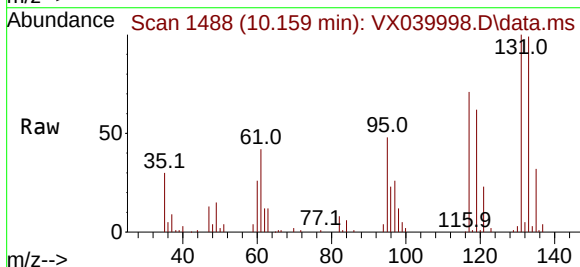
Manual Integrations
APPROVED

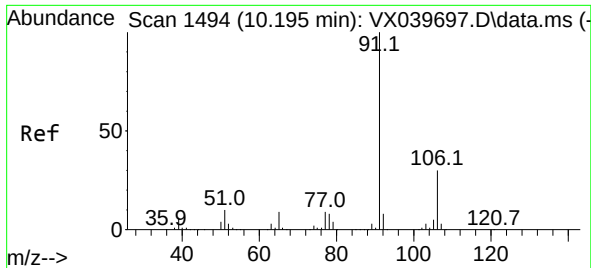
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.735 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion:131 Resp: 20324
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 68.7 32.2 96.6





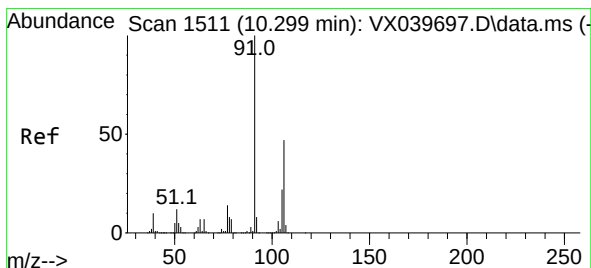
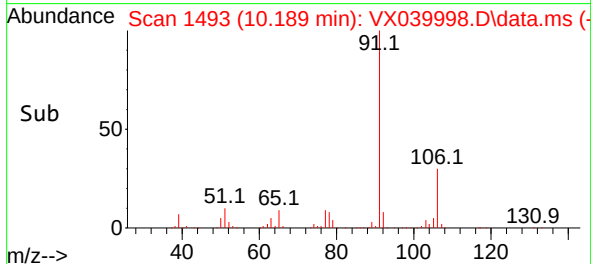
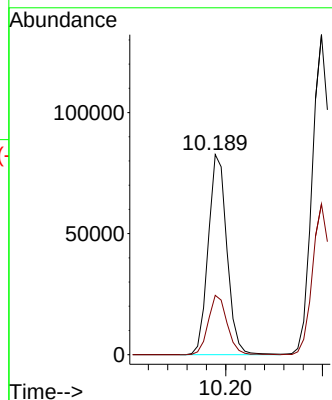
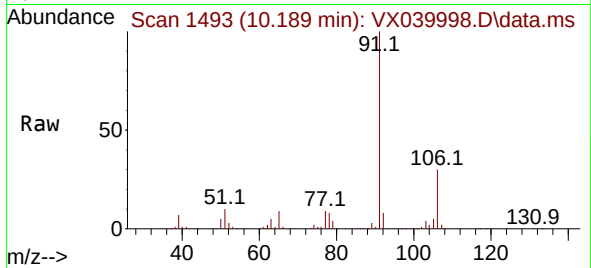
#67
Ethyl Benzene
Concen: 22.678 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 91 Resp: 110534
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

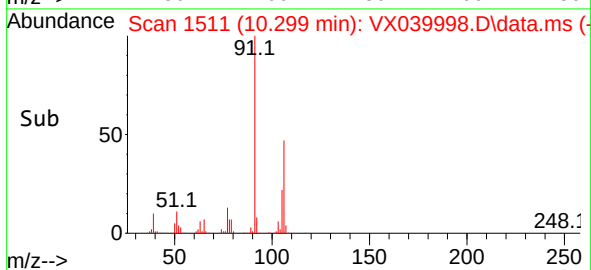
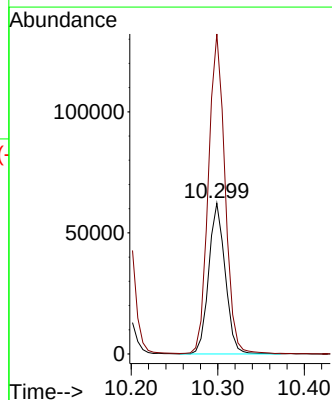
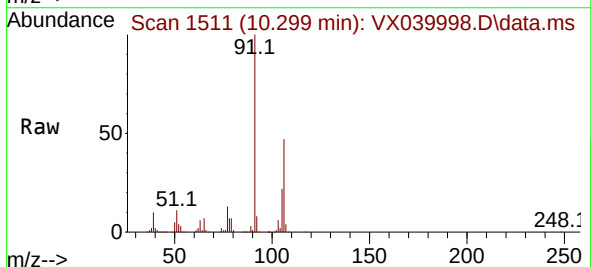
Manual Integrations
APPROVED

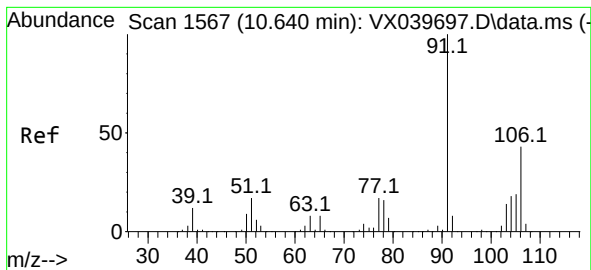
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#68
m/p-Xylenes
Concen: 45.983 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion:106 Resp: 82426
Ion Ratio Lower Upper
106 100
91 213.3 165.5 248.3





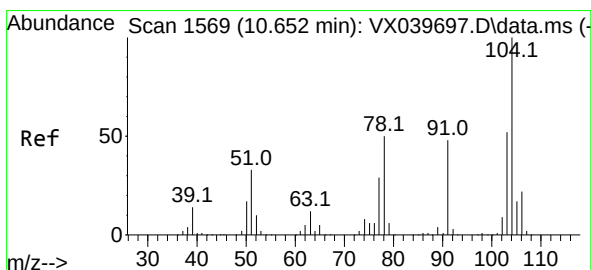
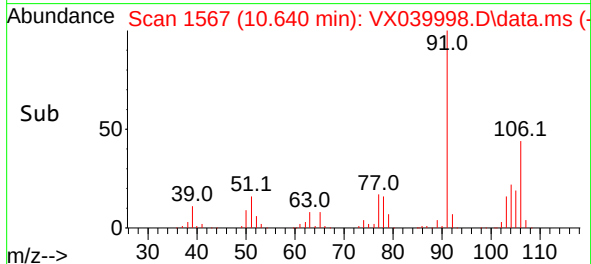
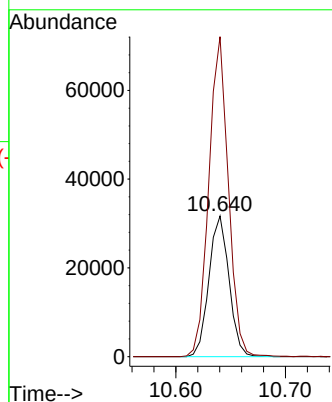
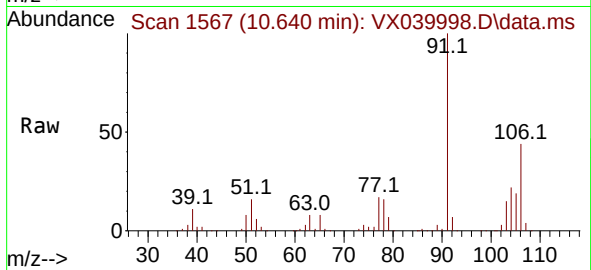
#69
o-Xylene
Concen: 22.760 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion:106 Resp: 4040
Ion Ratio Lower Upper
106 100
91 221.0 108.9 326.8

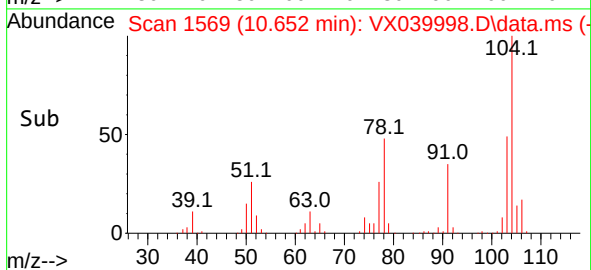
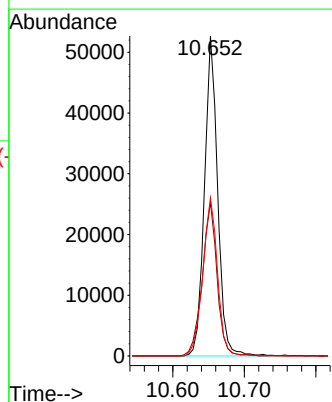
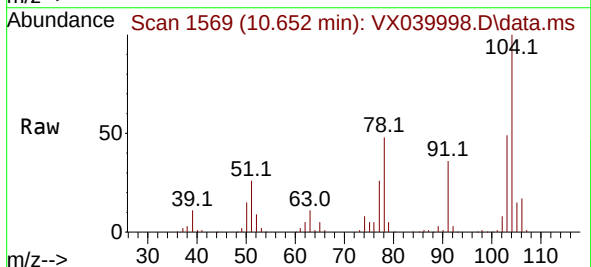
Manual Integrations
APPROVED

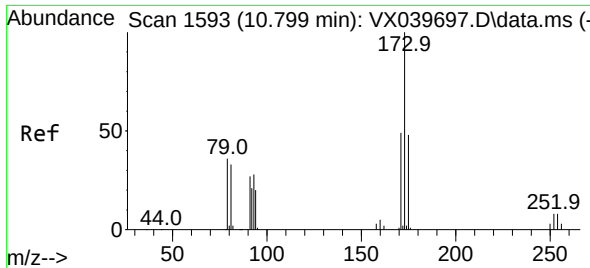
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 23.298 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

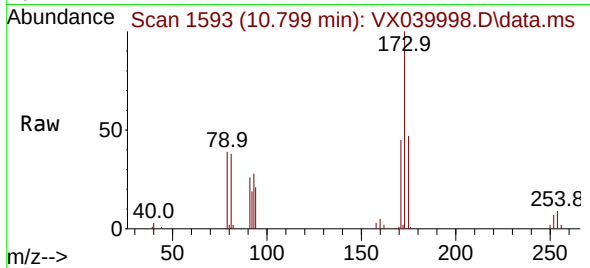
Tgt Ion:104 Resp: 67562
Ion Ratio Lower Upper
104 100
78 53.8 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 23.329 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

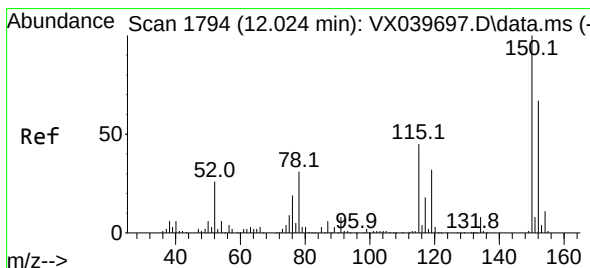
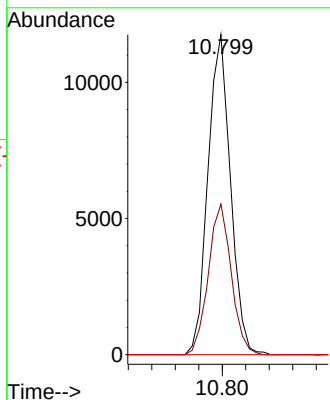
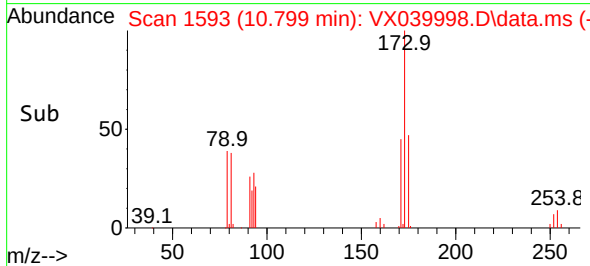
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



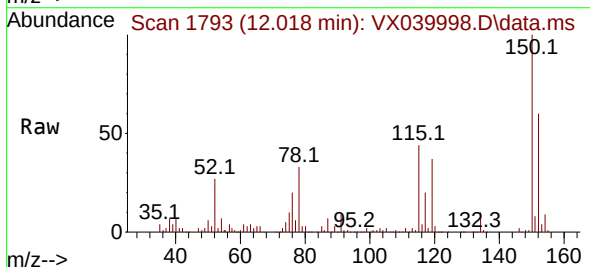
Tgt Ion:173 Resp: 1566
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

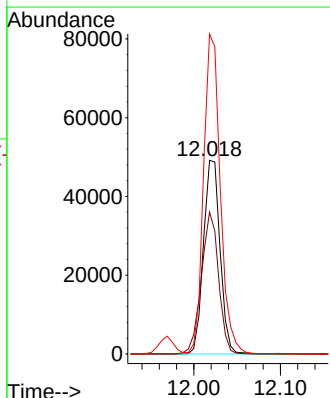
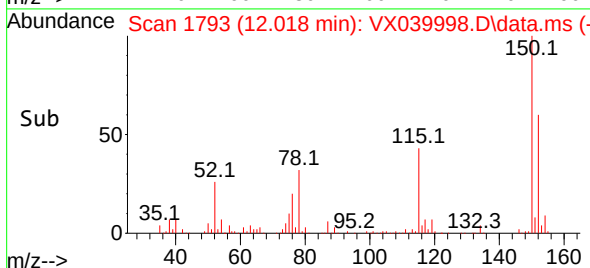
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

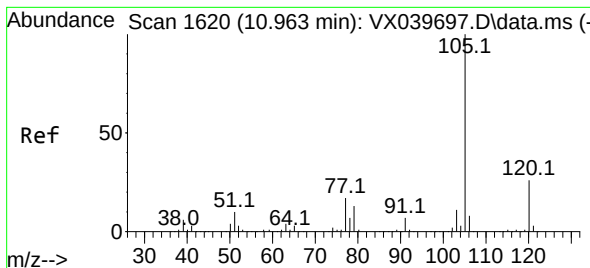


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25



Tgt Ion:152 Resp: 65371
Ion Ratio Lower Upper
152 100
115 76.0 43.3 129.9
150 166.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.772 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion:105 Resp: 10811

Ion Ratio Lower Upper

105 100

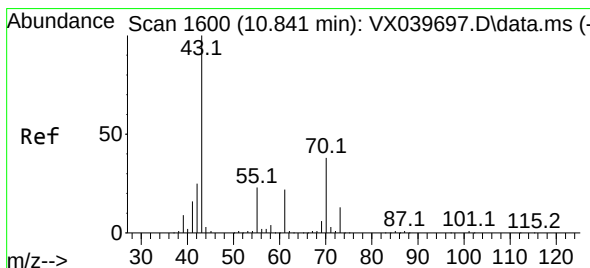
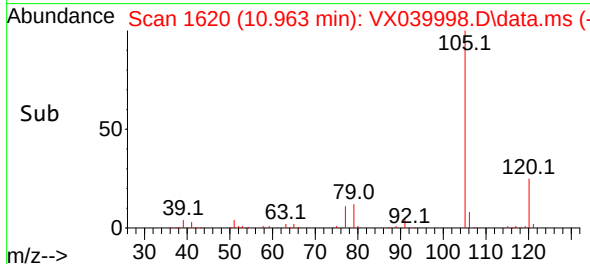
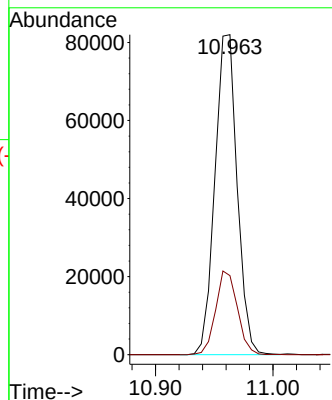
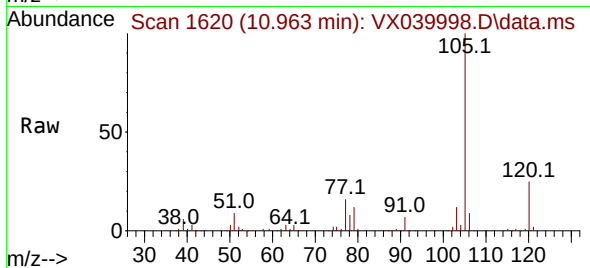
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#74

N-ethyl acetate

Concen: 18.406 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Tgt Ion: 43 Resp: 49935

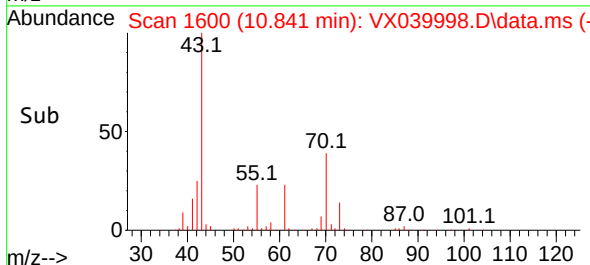
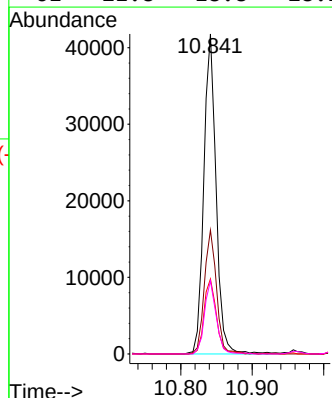
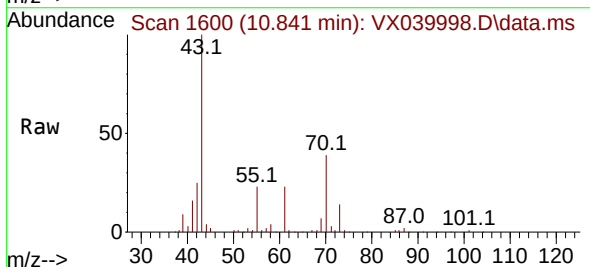
Ion Ratio Lower Upper

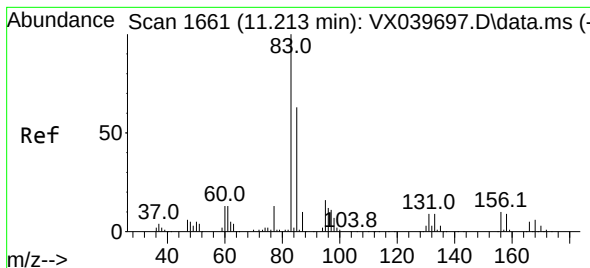
43 100

70 38.4 32.9 49.3

55 23.6 19.3 28.9

61 21.8 18.8 28.2





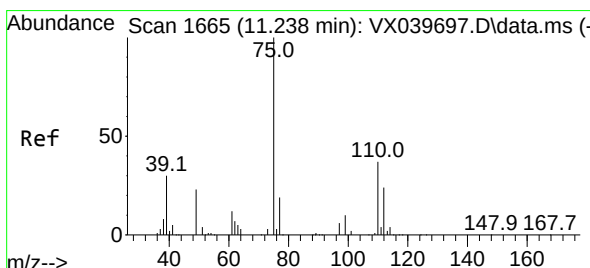
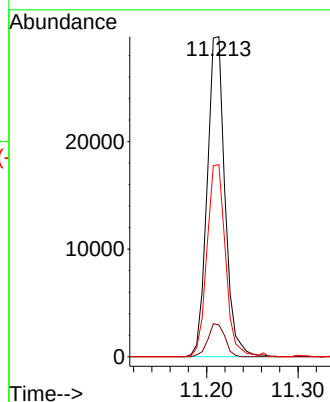
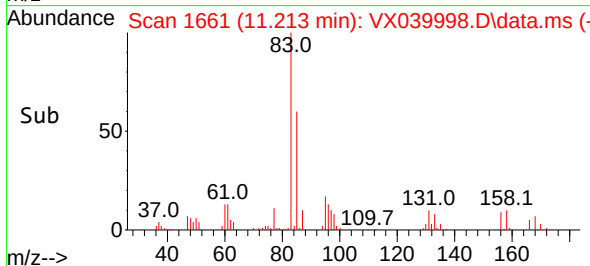
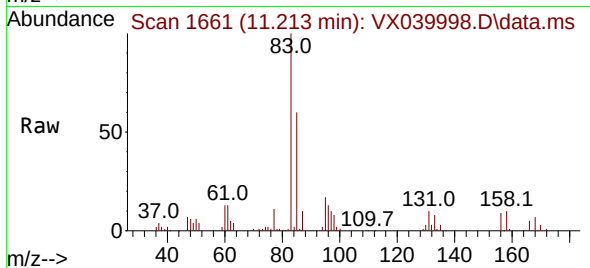
#75
1,1,2,2-Tetrachloroethane
Concen: 20.188 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 83 Resp: 4012
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 62.6 32.0 96.2

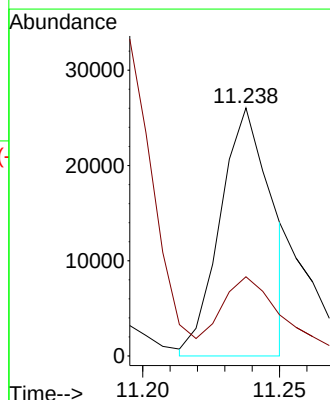
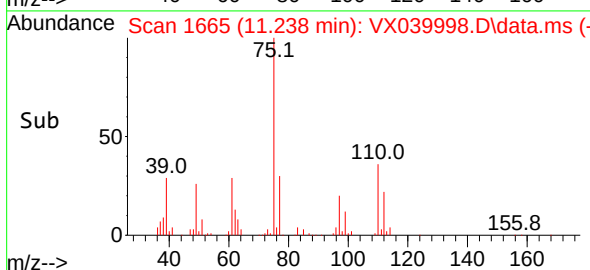
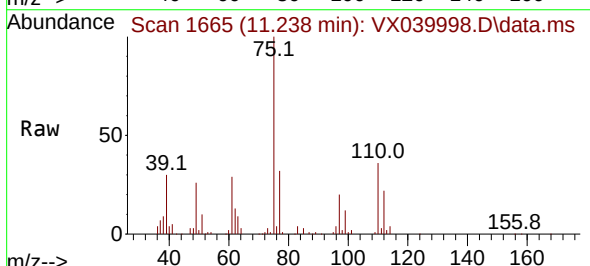
Manual Integrations
APPROVED

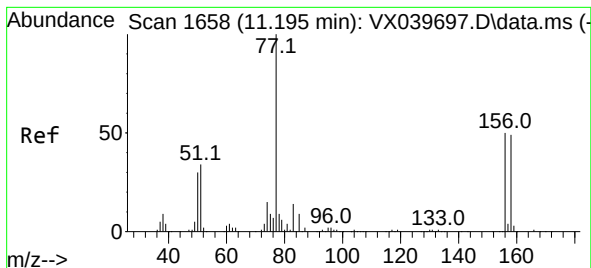
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 19.997 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 75 Resp: 33891
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5





#77

Bromobenzene

Concen: 20.862 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

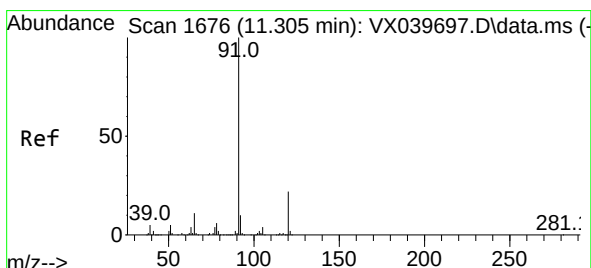
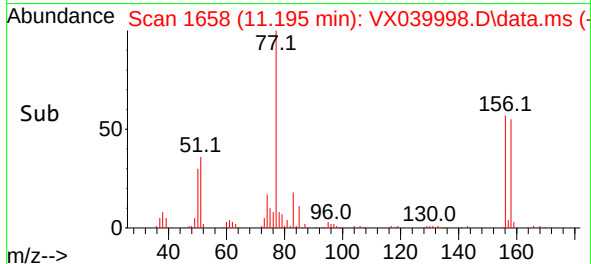
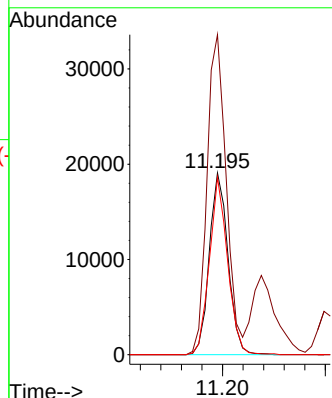
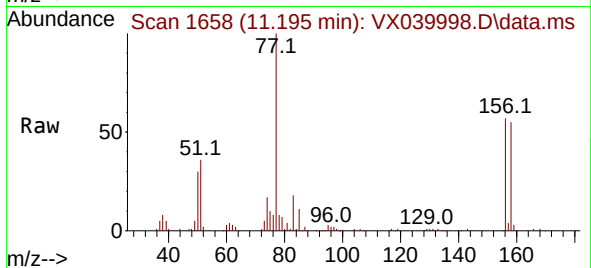
Tgt Ion:	156	Resp:	2417
Ion Ratio	Lower	Upper	
156	100		
77	180.2	88.4	265.3
158	94.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#78

n-propylbenzene

Concen: 21.270 ug/l

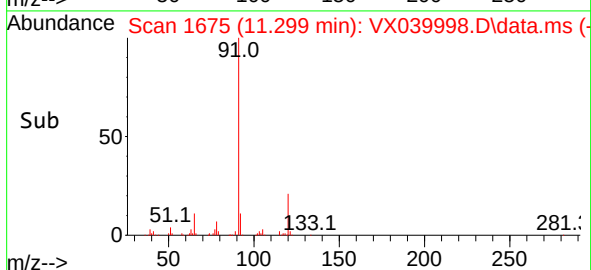
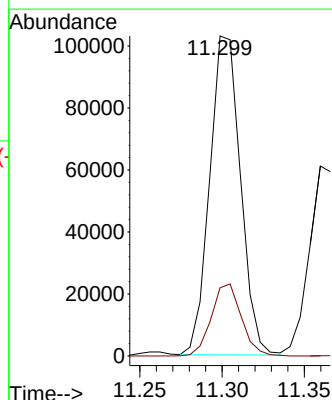
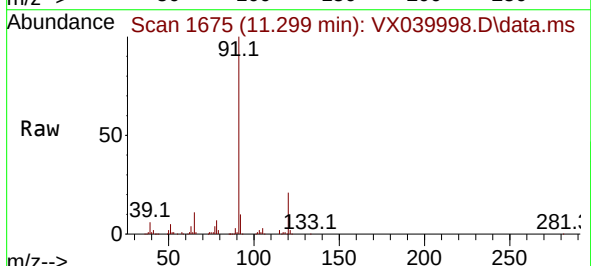
RT: 11.299 min Scan# 1675

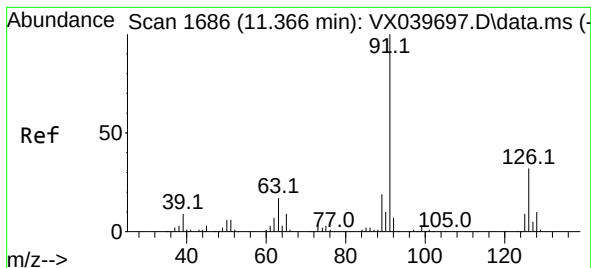
Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Tgt Ion:	91	Resp:	133985
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.162 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion: 91 Resp: 7849

Ion Ratio Lower Upper

91 100

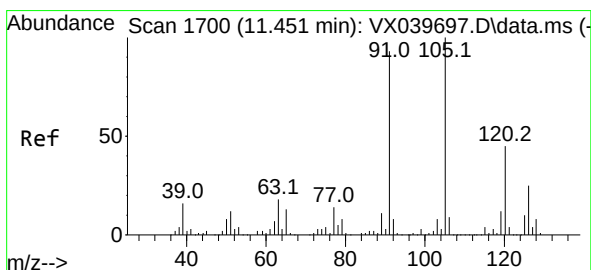
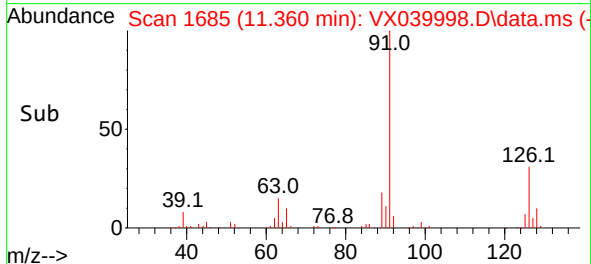
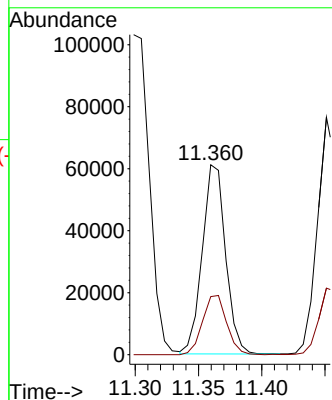
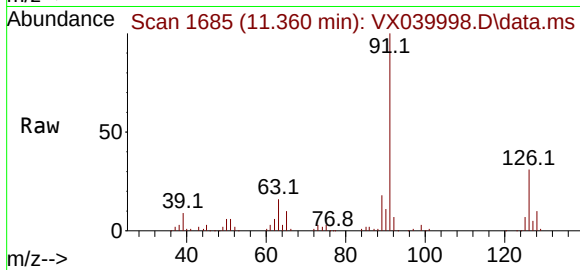
126 32.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.044 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039998.D

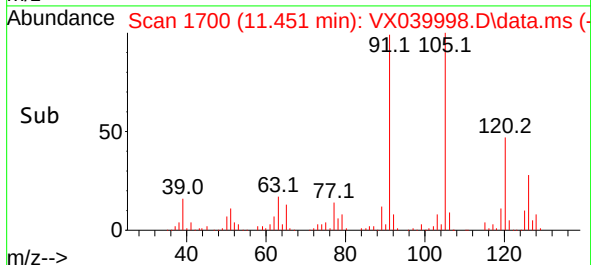
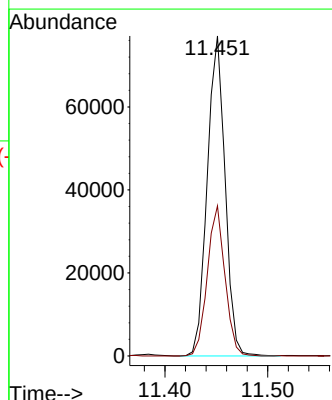
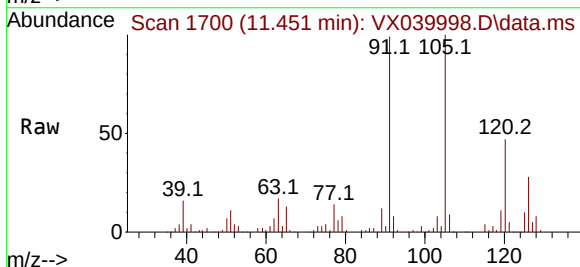
Acq: 29 Jan 2024 15:25

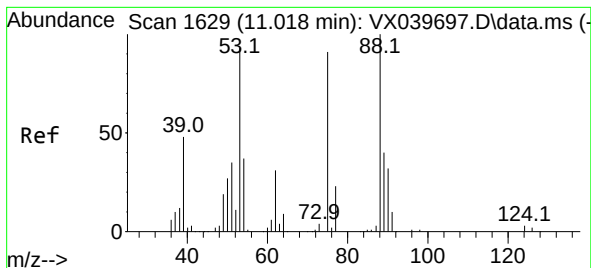
Tgt Ion:105 Resp: 93022

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3





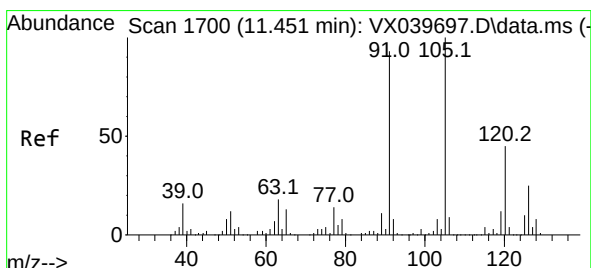
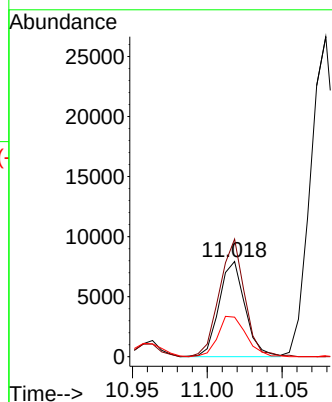
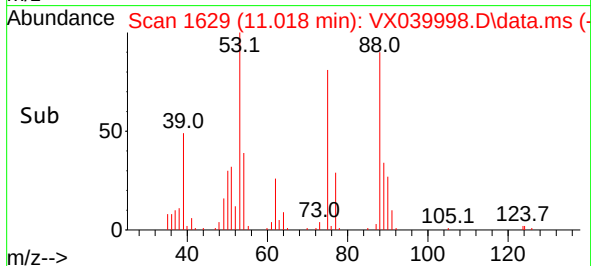
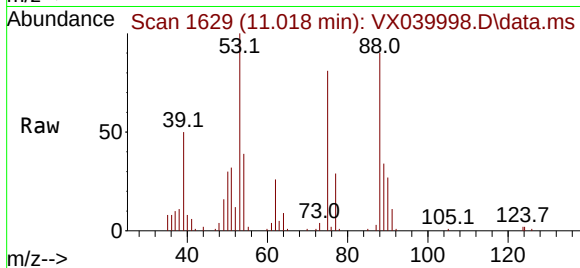
#81
trans-1,4-Dichloro-2-butene
Concen: 18.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01

Tgt Ion: 75 Resp: 960
Ion Ratio Lower Upper
75 100
53 119.7 90.5 135.7
89 46.1 36.9 55.3

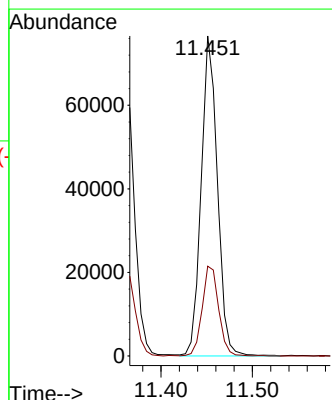
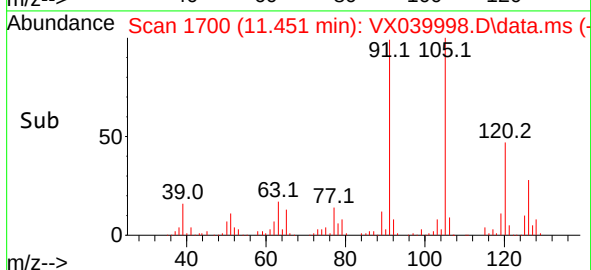
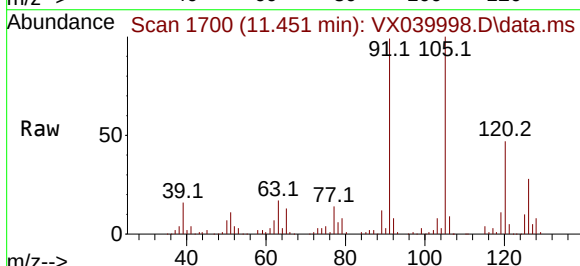
Manual Integrations
APPROVED

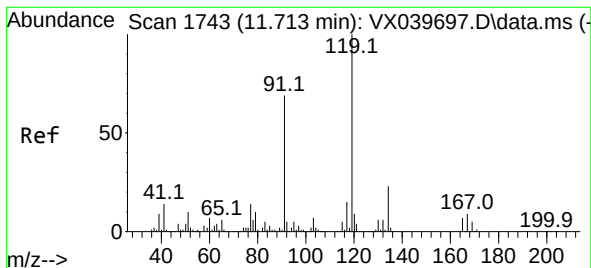
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#82
4-Chlorotoluene
Concen: 21.451 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

Tgt Ion: 91 Resp: 94732
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.826 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

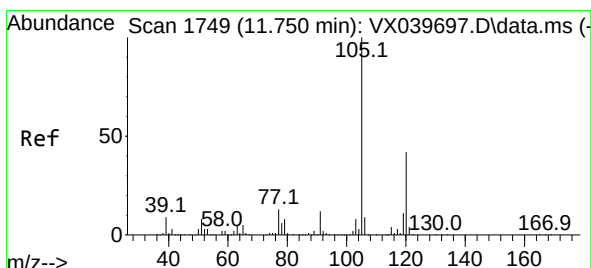
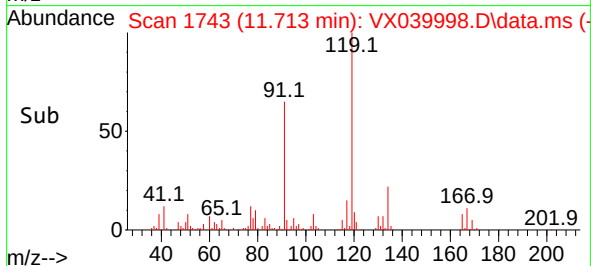
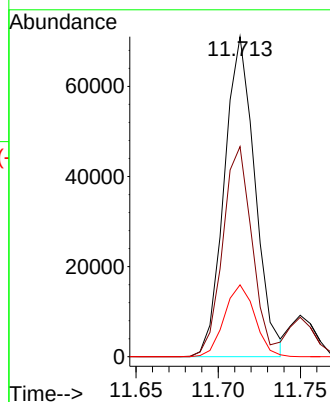
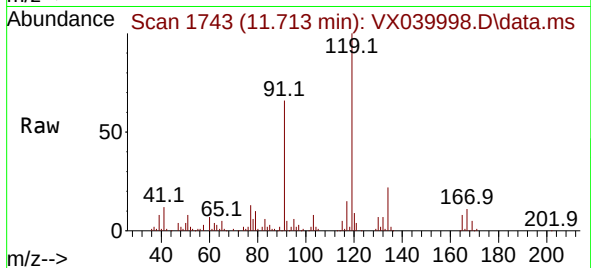
Tgt Ion:	119	Resp:	92108
Ion Ratio	Lower	Upper	
119	100		
91	63.7	31.2	93.6
134	22.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.402 ug/l

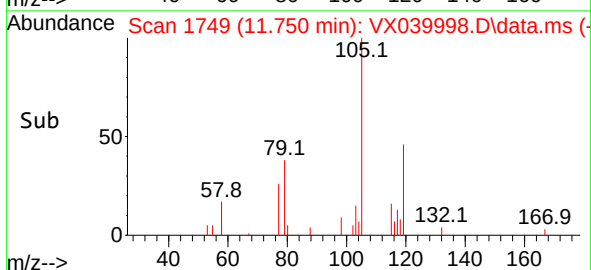
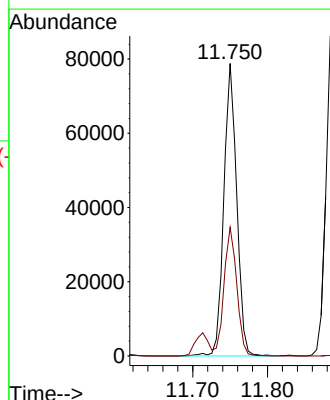
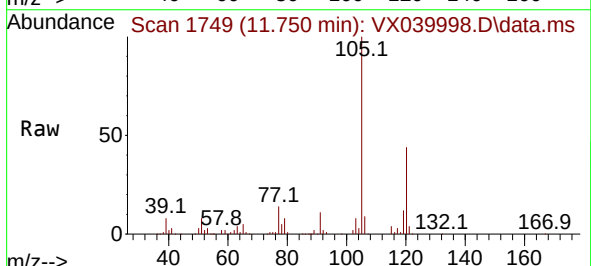
RT: 11.750 min Scan# 1749

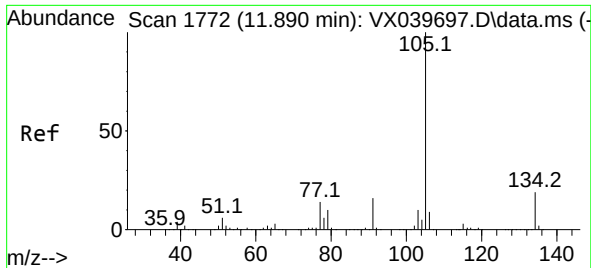
Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

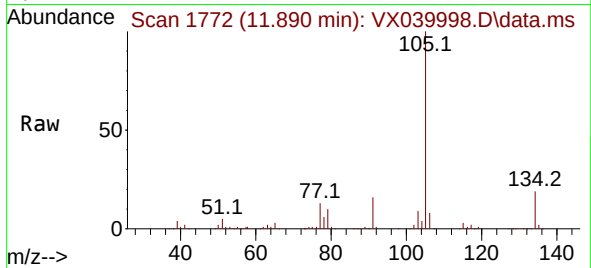
Tgt Ion:	105	Resp:	94383
Ion Ratio	Lower	Upper	
105	100		
120	43.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 22.031 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039998.D
 Acq: 29 Jan 2024 15:25

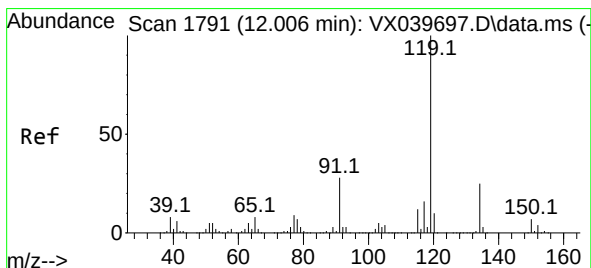
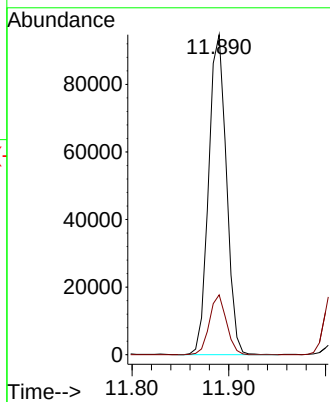
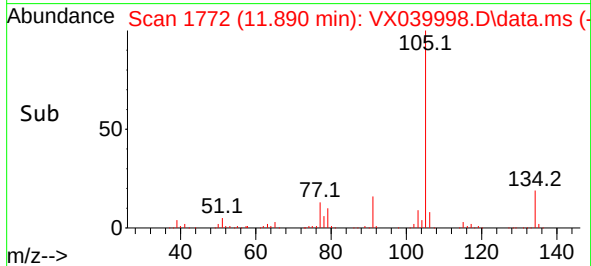
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129WBS01



Tgt Ion:105 Resp: 120692
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.4

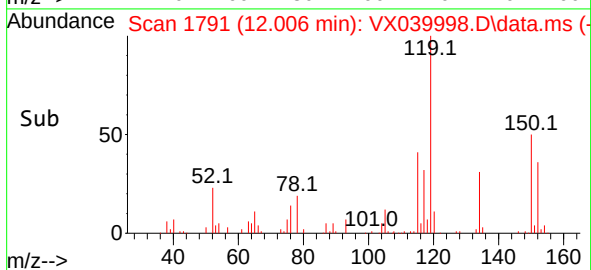
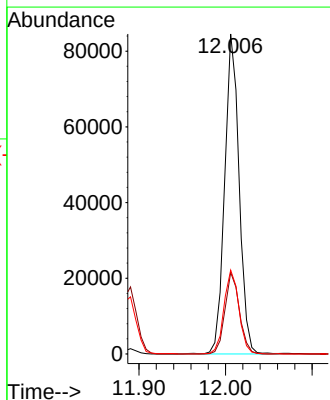
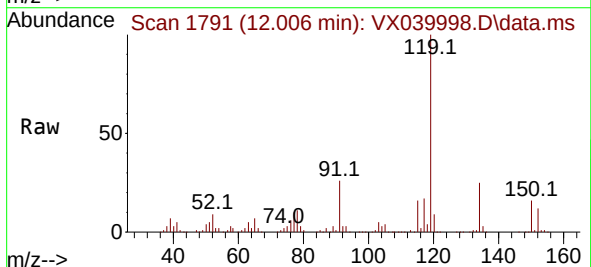
Manual Integrations
 APPROVED

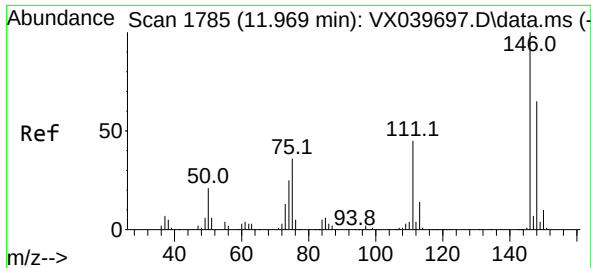
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#86
 p-Isopropyltoluene
 Concen: 22.358 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039998.D
 Acq: 29 Jan 2024 15:25

Tgt Ion:119 Resp: 97890
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 22.177 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

Tgt Ion:146 Resp: 4926

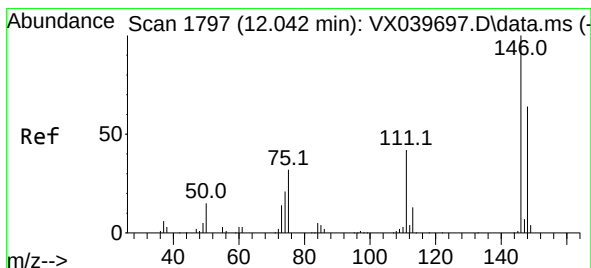
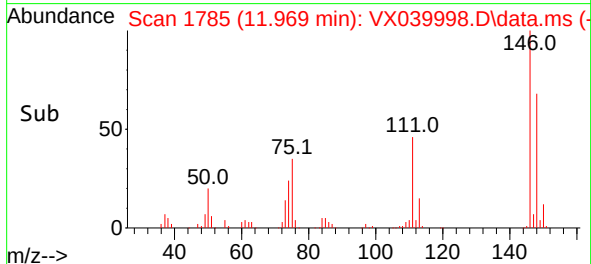
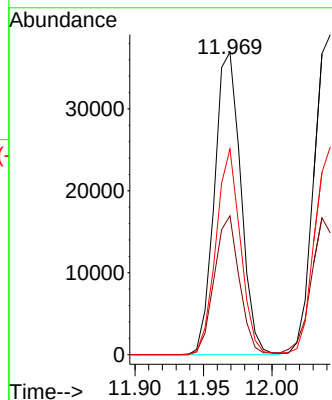
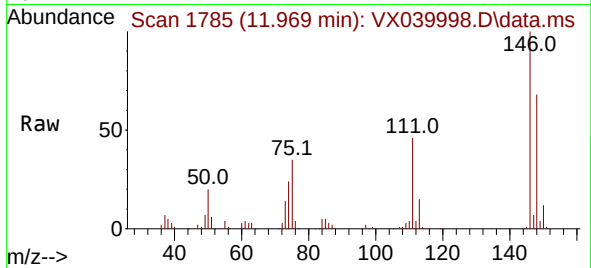
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#88

1,4-Dichlorobenzene

Concen: 22.059 ug/l

RT: 12.042 min Scan# 1797

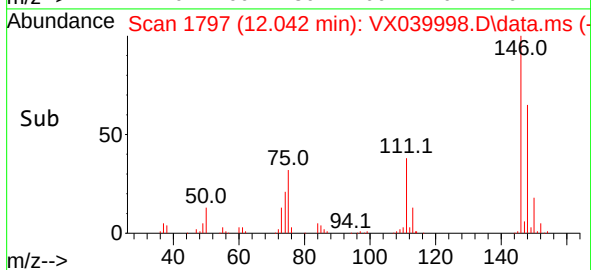
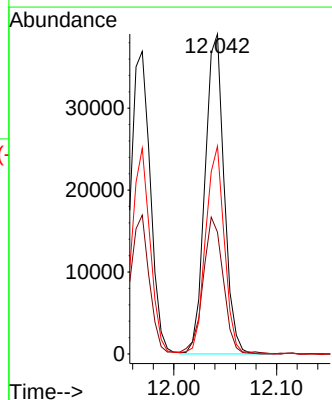
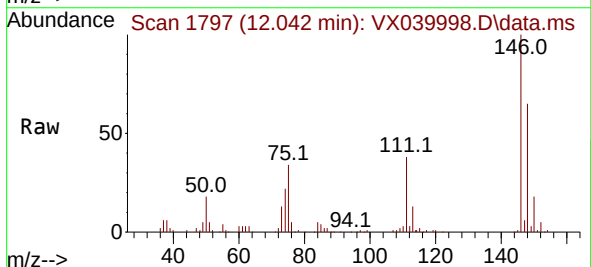
Delta R.T. 0.000 min

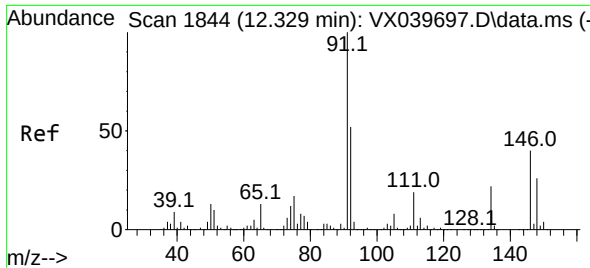
Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Tgt Ion:146 Resp: 50609

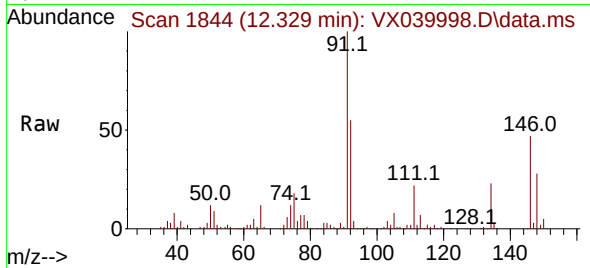
Ion	Ratio	Lower	Upper
146	100		
111	45.1	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 23.251 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

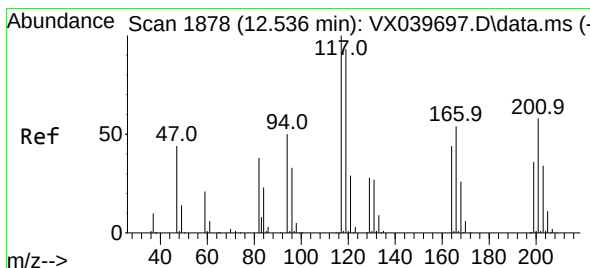
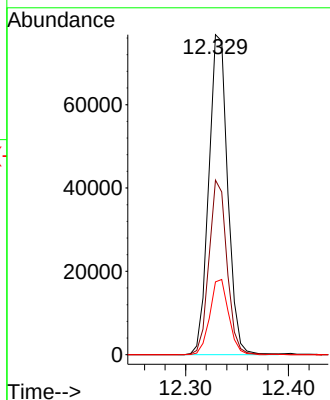
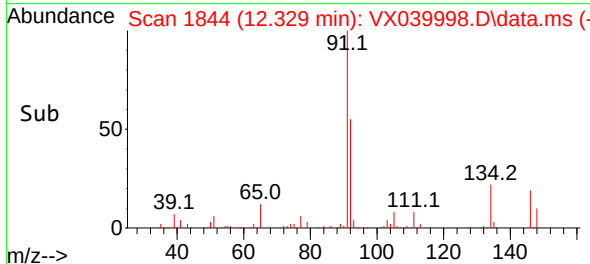
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



Tgt Ion: 91 Resp: 98320
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.4 12.6 37.8

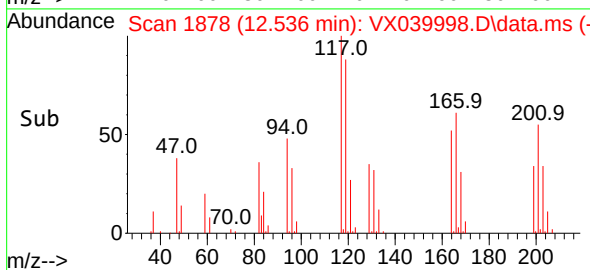
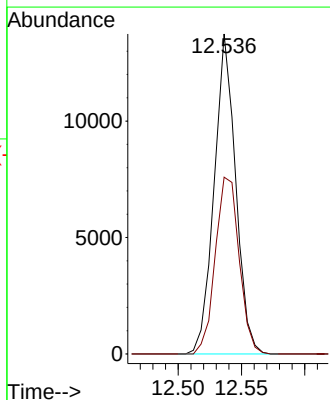
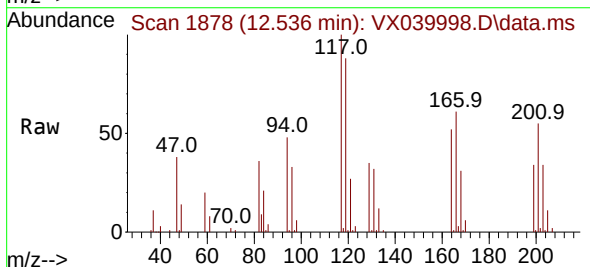
Manual Integrations
APPROVED

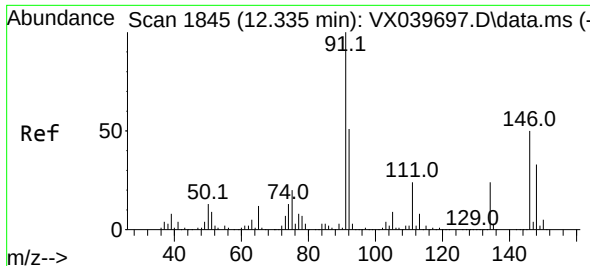
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 21.934 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

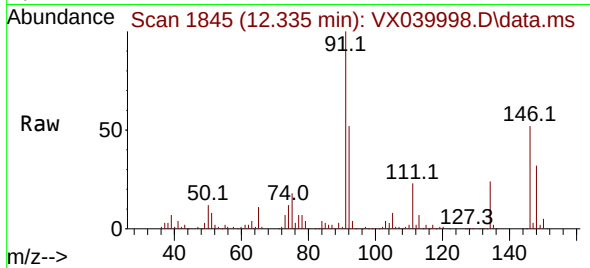
Tgt Ion:117 Resp: 16201
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 22.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

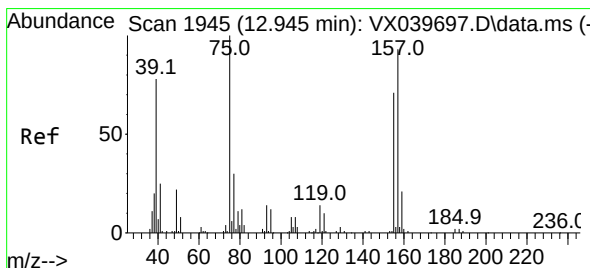
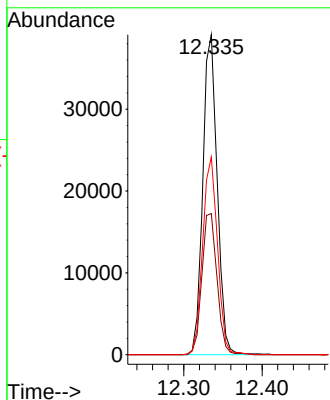
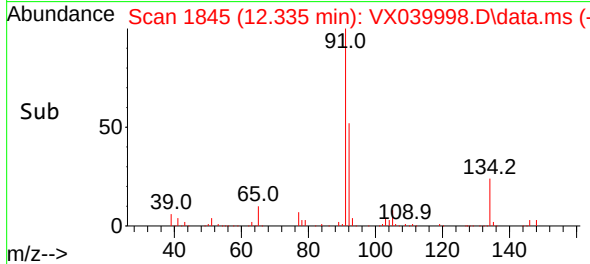
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



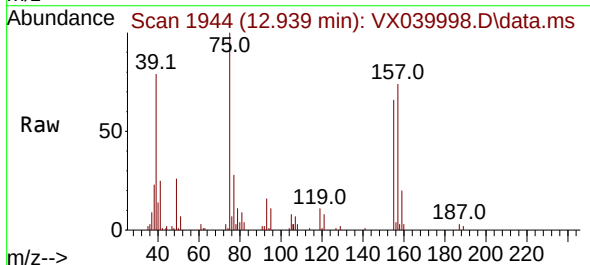
Tgt Ion:146 Resp: 49798
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

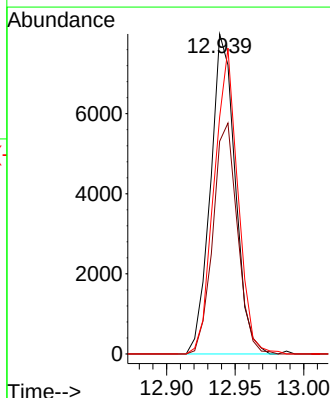
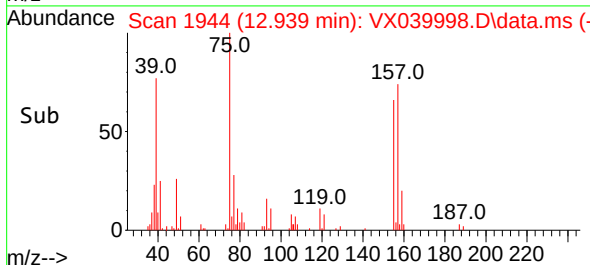
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

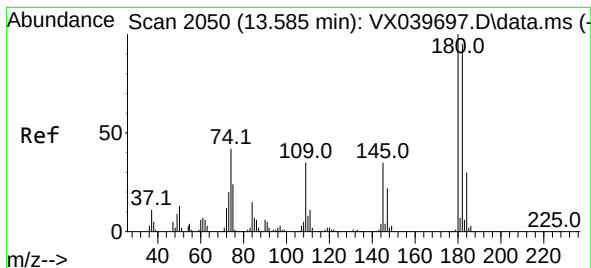


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.616 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25



Tgt Ion: 75 Resp: 10040
Ion Ratio Lower Upper
75 100
155 71.3 36.1 108.5
157 91.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 23.415 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0129WBS01

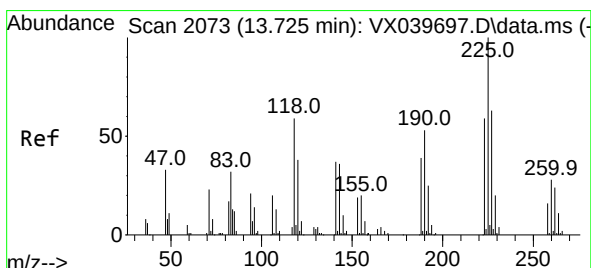
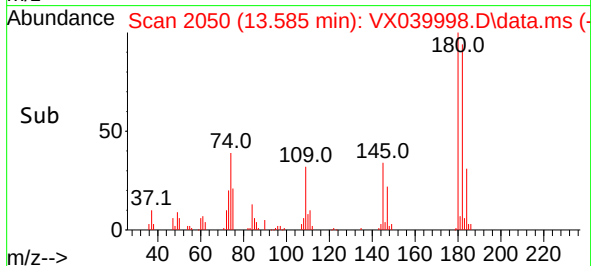
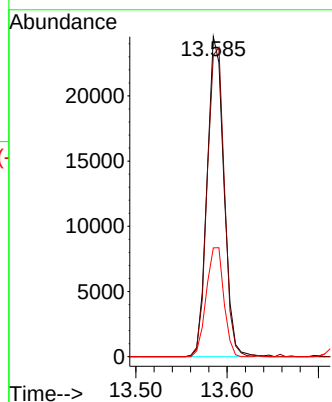
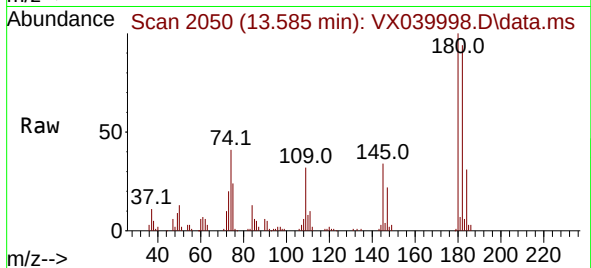
Tgt Ion:	180	Resp:	31424
Ion Ratio	Lower	Upper	
180	100		
182	98.5	48.3	144.8
145	35.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#94

Hexachlorobutadiene

Concen: 21.318 ug/l

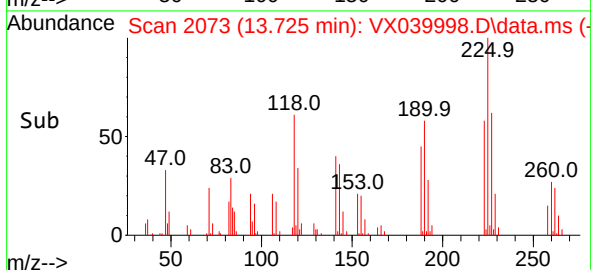
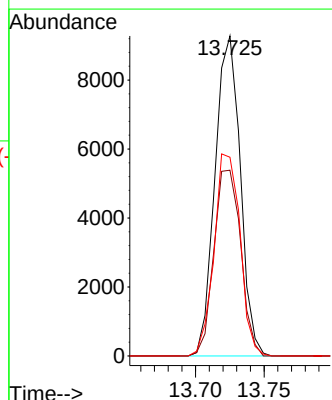
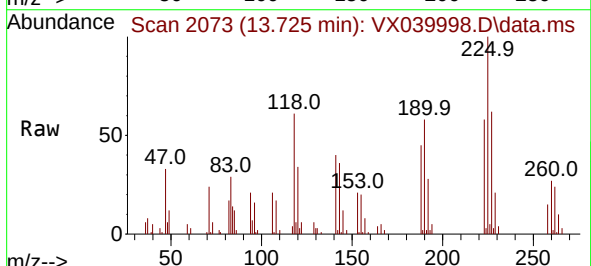
RT: 13.725 min Scan# 2073

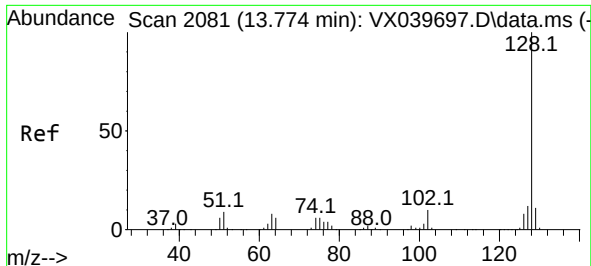
Delta R.T. 0.000 min

Lab File: VX039998.D

Acq: 29 Jan 2024 15:25

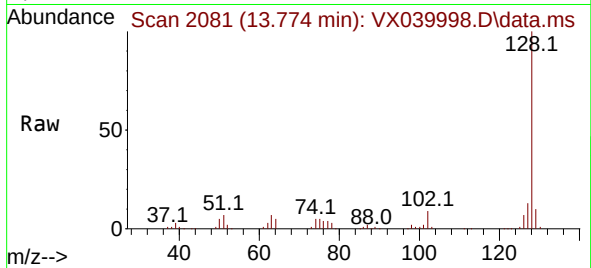
Tgt Ion:	225	Resp:	11893
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.1	93.2
227	64.8	32.5	97.5





#95
Naphthalene
Concen: 22.185 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25

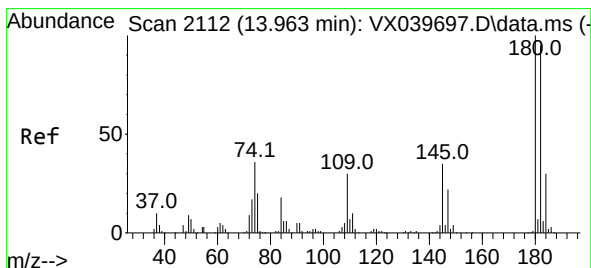
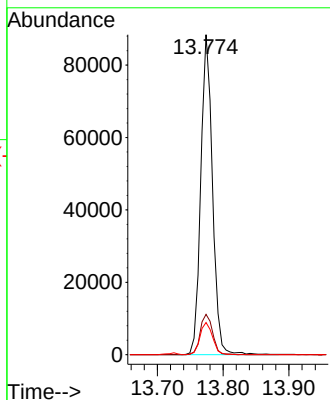
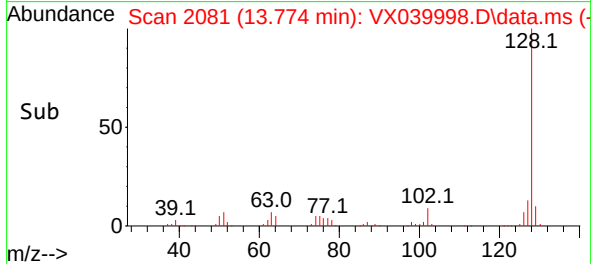
Instrument :
MSVOA_X
ClientSampleId :
VX0129WBS01



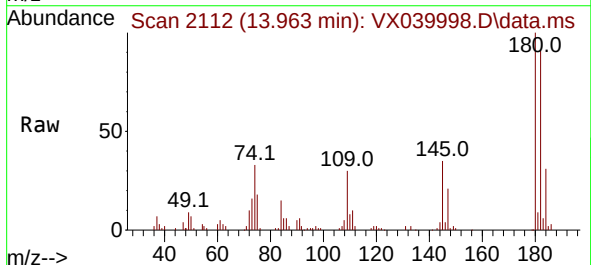
Tgt Ion:128 Resp: 109600
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 23.214 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039998.D
Acq: 29 Jan 2024 15:25



Tgt Ion:180 Resp: 31443
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 36.3 17.8 53.5

