

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040787.D
 Acq On : 25 Mar 2024 11:51
 Operator : JC/MD
 Sample : VX0325WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2024
 Supervised By : Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 04:45:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	41998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	67497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	66079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	33023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39961	56.588	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.180%			
35) Dibromofluoromethane	5.385	113	26787	53.038	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.080%			
50) Toluene-d8	8.647	98	86753	50.165	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.340%			
62) 4-Bromofluorobenzene	11.079	95	34150	49.983	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	10603	19.509	ug/l	97
3) Chloromethane	1.301	50	9125	16.415	ug/l	90
4) Vinyl Chloride	1.374	62	9537	18.119	ug/l	99
5) Bromomethane	1.612	94	7484	21.092	ug/l	98
6) Chloroethane	1.691	64	6083	16.441	ug/l	98
7) Trichlorofluoromethane	1.892	101	17342	18.830	ug/l	94
8) Diethyl Ether	2.136	74	5645	19.068	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	10146	19.157	ug/l	98
10) Methyl Iodide	2.453	142	12773	18.215	ug/l	100
11) Tert butyl alcohol	2.947	59	12291	108.690	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	8863	17.866	ug/l	97
13) Acrolein	2.233	56	6019	89.942	ug/l	98
14) Allyl chloride	2.666	41	16348	18.388	ug/l	90
15) Acrylonitrile	3.056	53	28847	103.334	ug/l	98
16) Acetone	2.374	43	25583	102.279	ug/l	99
17) Carbon Disulfide	2.514	76	23705	16.636	ug/l	98
18) Methyl Acetate	2.697	43	12973	19.352	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	33358	19.483	ug/l	99
20) Methylene Chloride	2.788	84	10324	18.882	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	9611	18.352	ug/l	98
22) Diisopropyl ether	3.757	45	32888	18.957	ug/l	90
23) Vinyl Acetate	3.721	43	162118	98.861	ug/l	99
24) 1,1-Dichloroethane	3.611	63	18207	18.272	ug/l	98
25) 2-Butanone	4.550	43	40523	103.433	ug/l	99
26) 2,2-Dichloropropane	4.471	77	15831	18.209	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	11391	18.778	ug/l	98
28) Bromochloromethane	4.891	49	9708	21.302	ug/l	99
29) Tetrahydrofuran	4.995	42	27544	105.697	ug/l	99
30) Chloroform	5.093	83	20191	18.927	ug/l	96
31) Cyclohexane	5.471	56	15326	18.266	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	18019	19.651	ug/l	98
36) 1,1-Dichloropropene	5.690	75	14112	18.977	ug/l	96
37) Ethyl Acetate	4.709	43	17160	20.322	ug/l #	92
38) Carbon Tetrachloride	5.672	117	15139	18.087	ug/l	91
39) Methylcyclohexane	7.379	83	15307	18.580	ug/l	96
40) Benzene	6.031	78	38563	18.780	ug/l	93

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	9061	20.751	ug/l	95
42) 1,2-Dichloroethane	6.086	62	17127	20.612	ug/l	97
43) Isopropyl Acetate	6.330	43	25672	19.360	ug/l	99
44) Trichloroethene	7.123	130	9366	19.030	ug/l	92
45) 1,2-Dichloropropane	7.428	63	9534	19.790	ug/l	95
46) Dibromomethane	7.580	93	7592	19.897	ug/l	97
47) Bromodichloromethane	7.818	83	14695	18.848	ug/l	100
48) Methyl methacrylate	7.690	41	12206	20.140	ug/l	92
49) 1,4-Dioxane	7.653	88	4387	428.904	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	81947	99.652	ug/l	98
52) Toluene	8.714	92	23325	19.046	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	14960	18.549	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	15528	18.616	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	9840	19.731	ug/l	95
56) Ethyl methacrylate	9.116	69	16351	19.615	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	16564	19.463	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	38701	88.461	ug/l	98
59) 2-Hexanone	9.427	43	68549	107.609	ug/l	96
60) Dibromochloromethane	9.519	129	11155	19.034	ug/l	97
61) 1,2-Dibromoethane	9.604	107	10525	19.985	ug/l	99
64) Tetrachloroethene	9.269	164	8349	16.963	ug/l	98
65) Chlorobenzene	10.080	112	28102	18.751	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	9678	18.976	ug/l	99
67) Ethyl Benzene	10.189	91	48932	18.231	ug/l	99
68) m/p-Xylenes	10.299	106	37093	37.746	ug/l	94
69) o-Xylene	10.640	106	17014	18.022	ug/l	91
70) Styrene	10.653	104	28280	17.895	ug/l	94
71) Bromoform	10.799	173	7681	18.440	ug/l #	96
73) Isopropylbenzene	10.957	105	44384	17.713	ug/l	98
74) N-amyl acetate	10.842	43	22744	18.436	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	15708	18.518	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	13101m	18.446	ug/l	
77) Bromobenzene	11.195	156	10253	16.905	ug/l	97
78) n-propylbenzene	11.305	91	54800	17.737	ug/l	97
79) 2-Chlorotoluene	11.360	91	32186	18.055	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	37978	18.080	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	5371	19.131	ug/l	97
82) 4-Chlorotoluene	11.451	91	39920	17.854	ug/l	98
83) tert-Butylbenzene	11.713	119	38373	18.214	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	40203	19.016	ug/l	100
85) sec-Butylbenzene	11.890	105	49549	18.495	ug/l	98
86) p-Isopropyltoluene	12.006	119	41417	18.643	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	21824	18.843	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	22344	18.165	ug/l	99
89) n-Butylbenzene	12.329	91	41371	18.467	ug/l	96
90) Hexachloroethane	12.536	117	7030	18.173	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	20757	18.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	3660	17.281	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	14924	18.454	ug/l	92
94) Hexachlorobutadiene	13.725	225	5507	17.276	ug/l	99
95) Naphthalene	13.774	128	47841	18.698	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	13834	17.411	ug/l	99

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Sample : VX0325WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

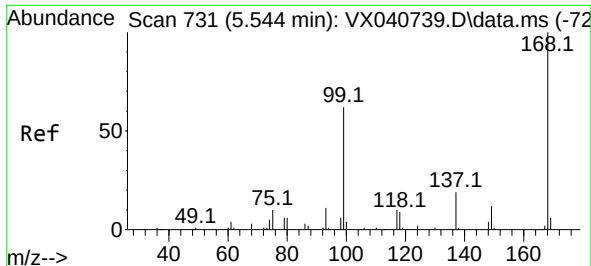
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/26/2024

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

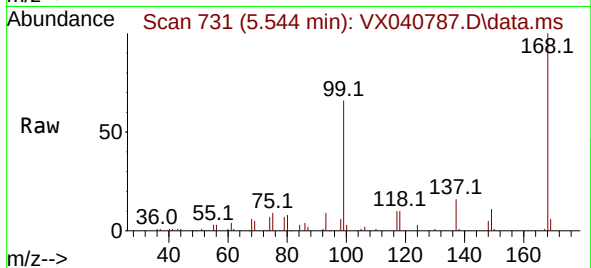
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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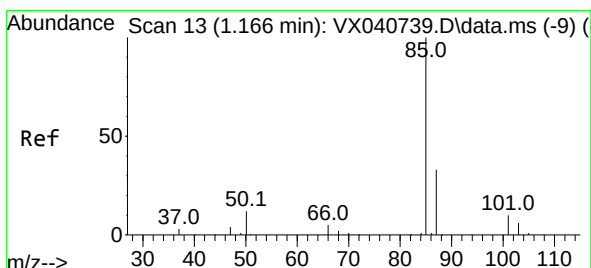
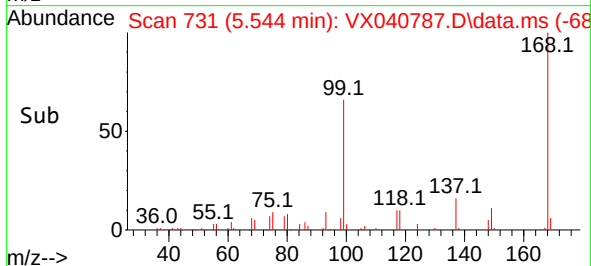
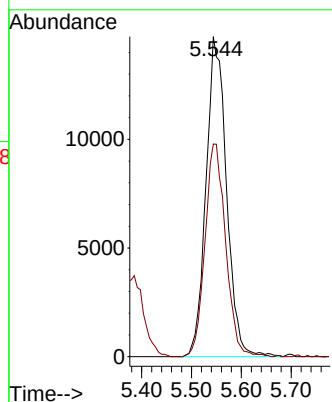
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion:168 Resp: 41998
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0

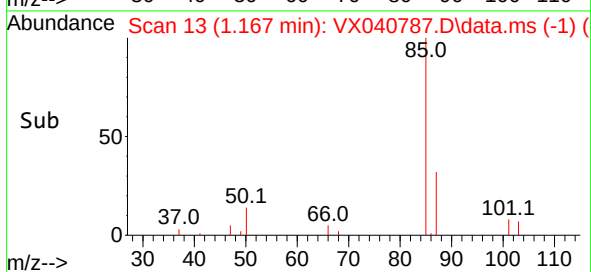
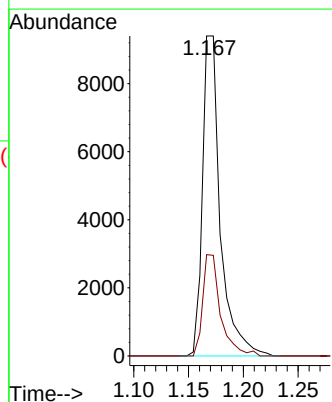
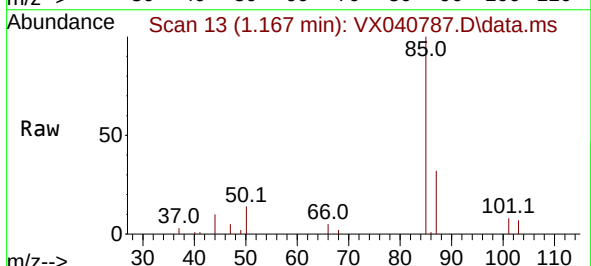
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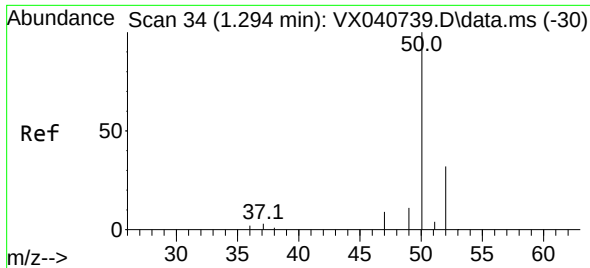
Reviewed By :John Carlone 03/26/2024
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#2
Dichlorodifluoromethane
Concen: 19.509 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 85 Resp: 10603
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





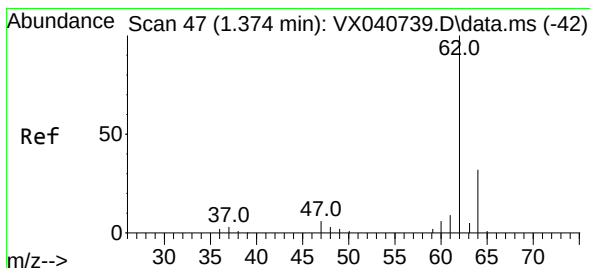
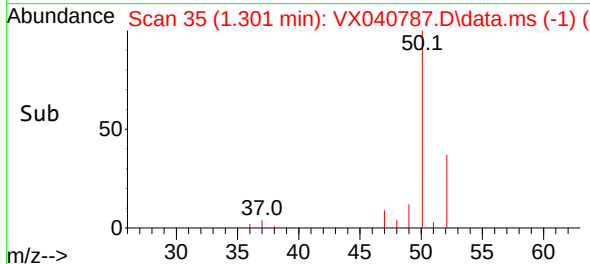
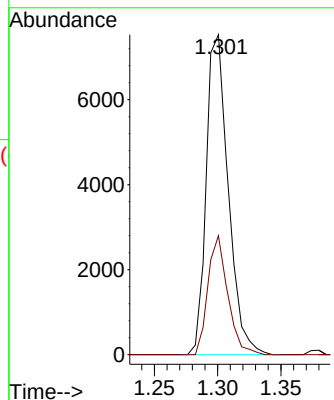
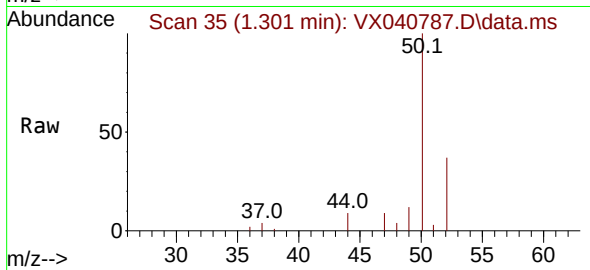
#3
Chloromethane
Concen: 16.415 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 50 Resp: 9125
Ion Ratio Lower Upper
50 100
52 37.2 25.5 38.3

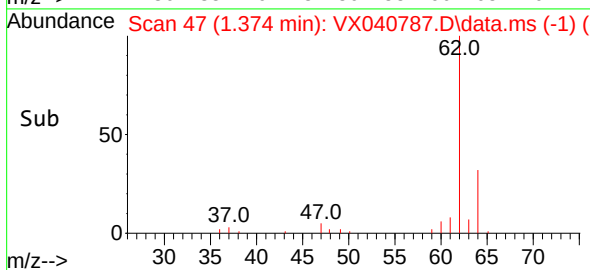
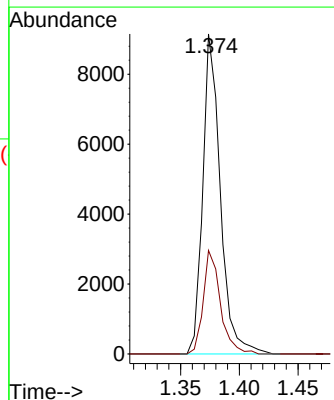
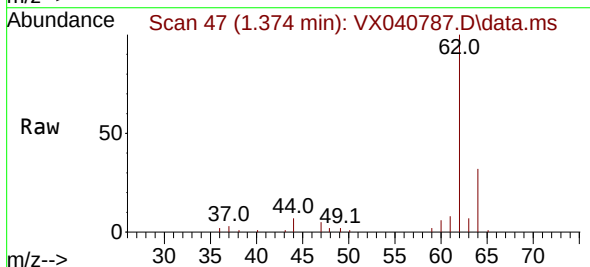
Manual Integrations
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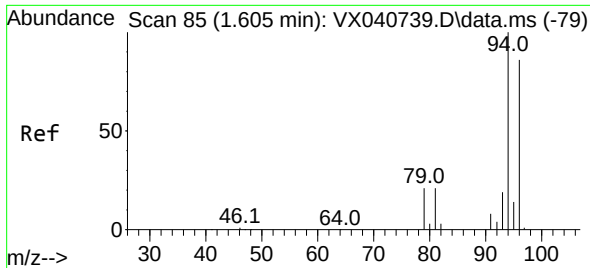
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#4
Vinyl Chloride
Concen: 18.119 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 62 Resp: 9537
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





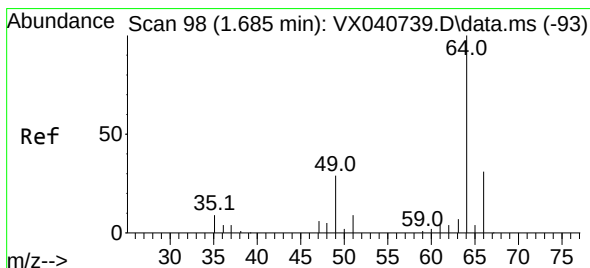
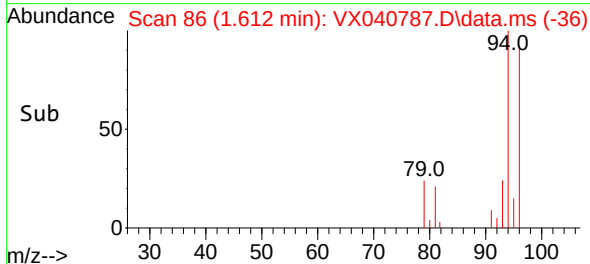
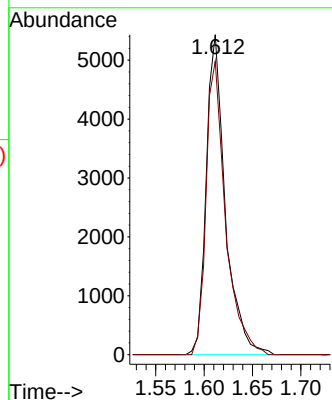
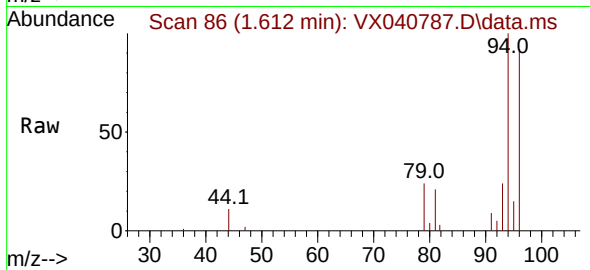
#5
Bromomethane
Concen: 21.092 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 94 Resp: 7484
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

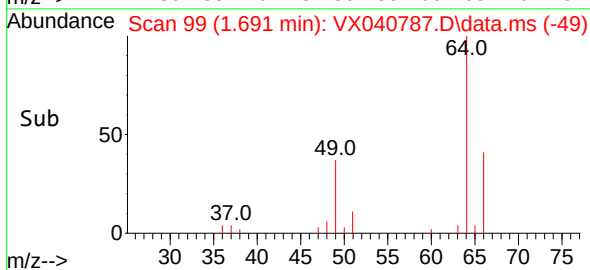
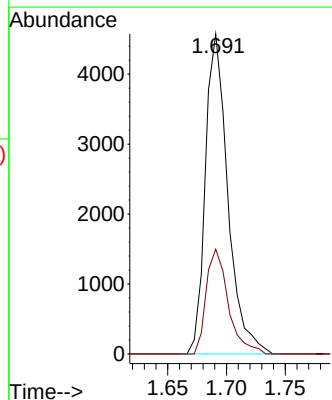
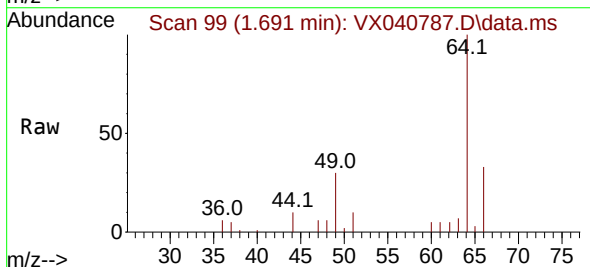
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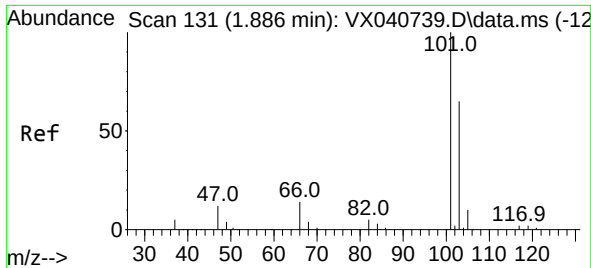
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#6
Chloroethane
Concen: 16.441 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 64 Resp: 6083
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





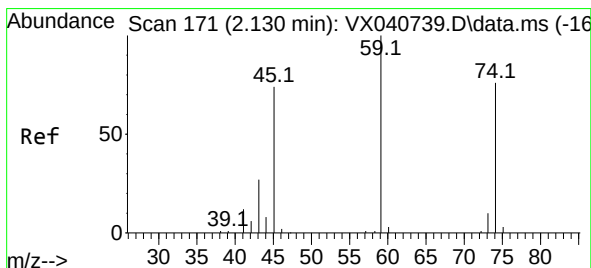
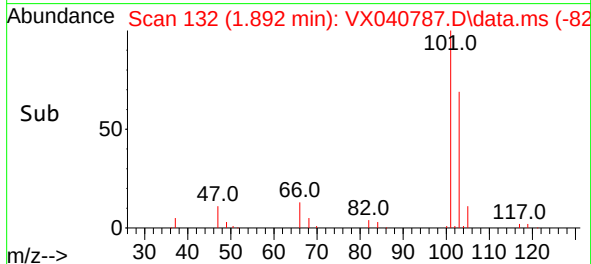
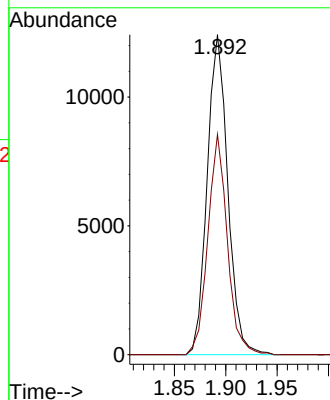
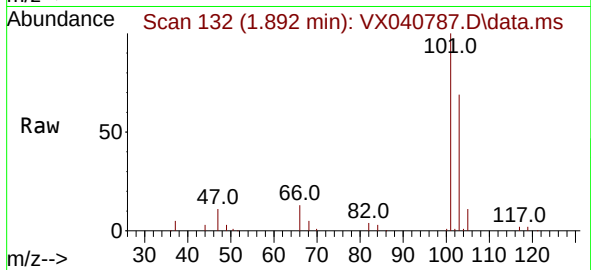
#7
Trichlorofluoromethane
Concen: 18.830 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion:101 Resp: 1734
Ion Ratio Lower Upper
101 100
103 68.8 51.4 77.2

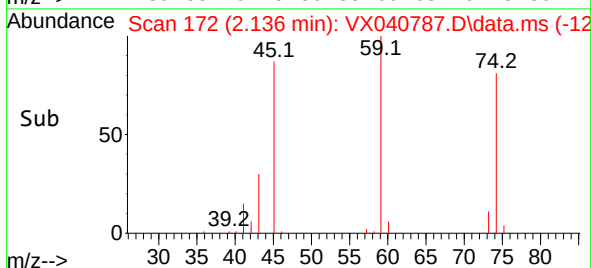
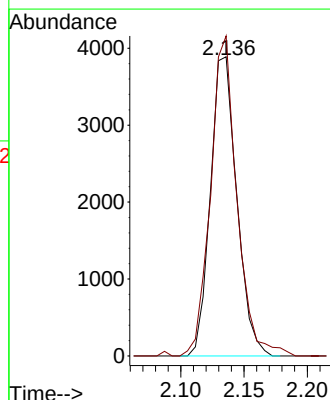
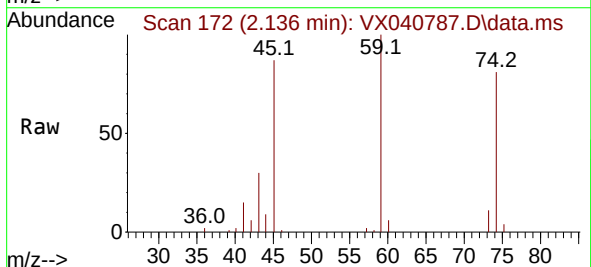
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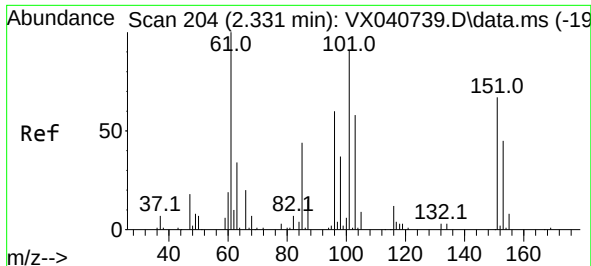
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#8
Diethyl Ether
Concen: 19.068 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 74 Resp: 5645
Ion Ratio Lower Upper
74 100
45 106.7 53.3 159.8





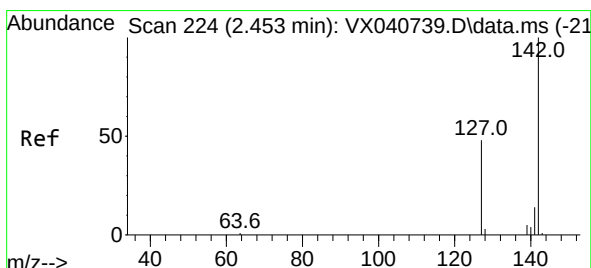
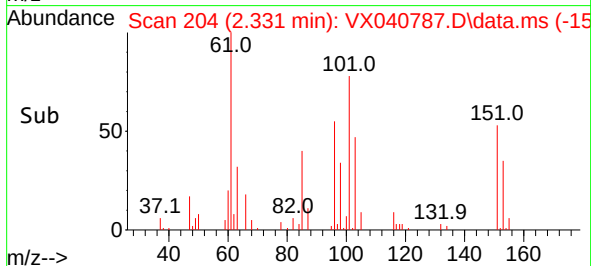
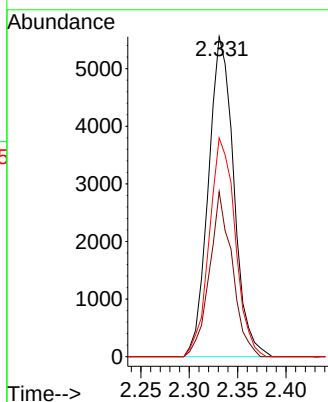
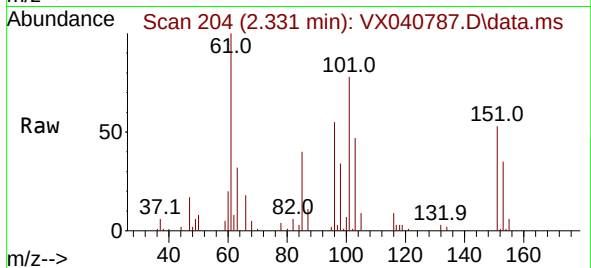
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.157 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 10140
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 69.9 58.6 87.8

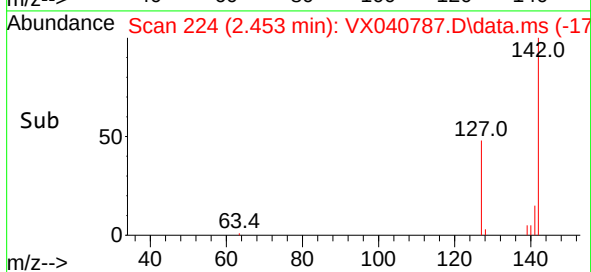
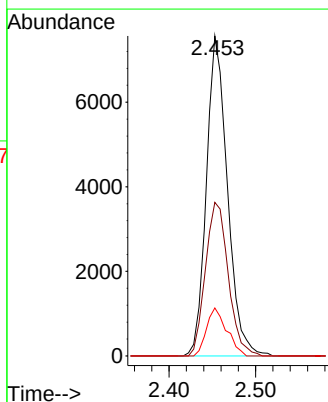
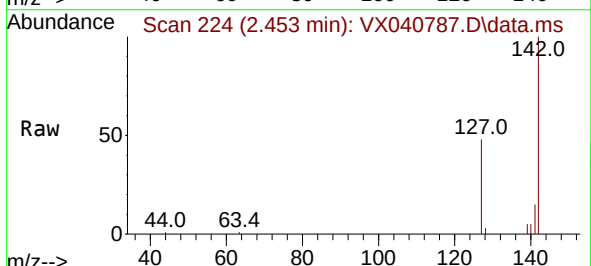
Manual Integrations
APPROVED

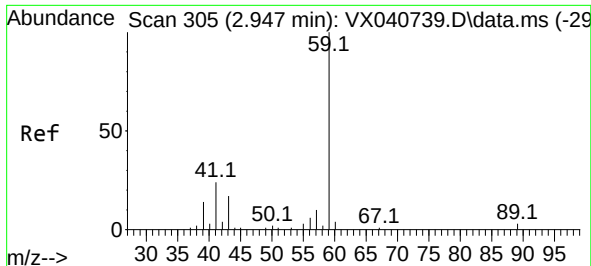
Reviewed By :John Carbone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#10
Methyl Iodide
Concen: 18.215 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

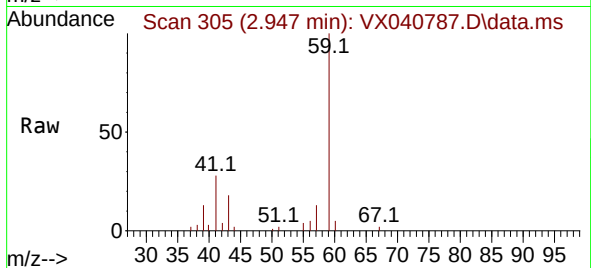
Tgt Ion:142 Resp: 12773
Ion Ratio Lower Upper
142 100
127 52.0 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.690 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

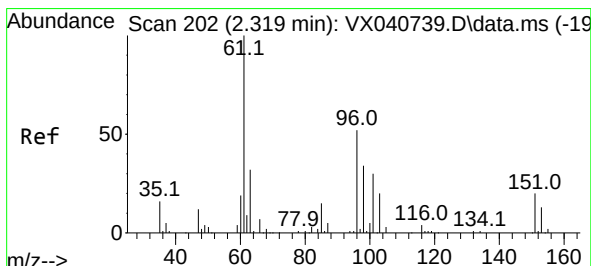
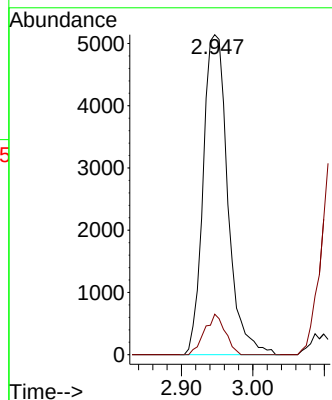
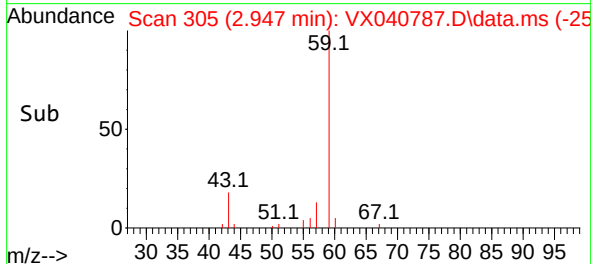
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



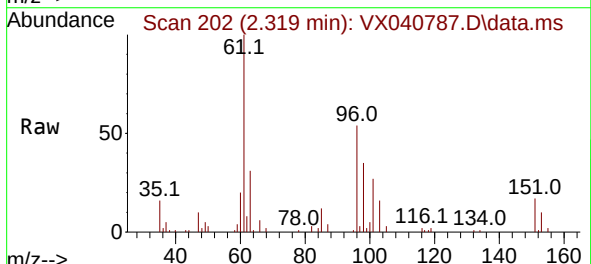
Tgt Ion: 59 Resp: 1229
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
APPROVED

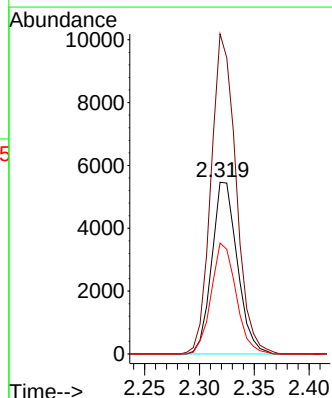
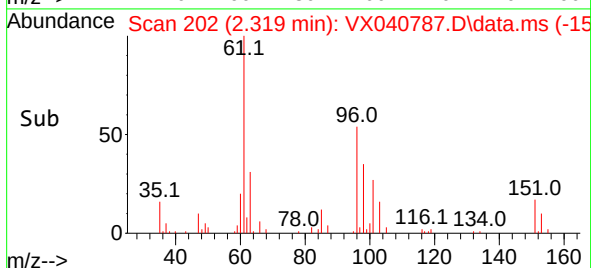
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

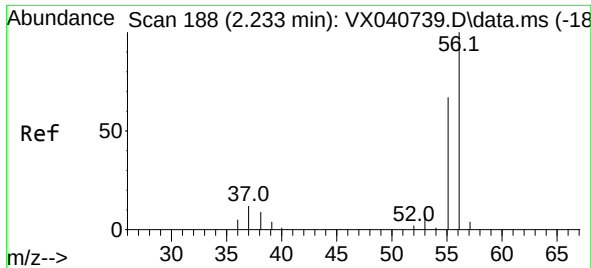


#12
1,1-Dichloroethene
Concen: 17.866 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



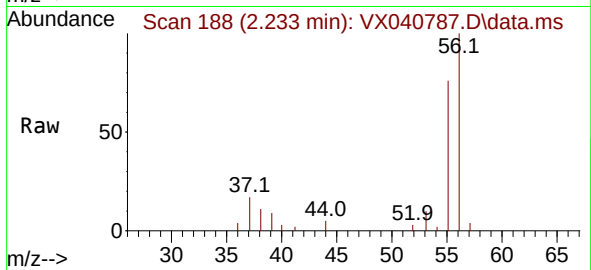
Tgt Ion: 96 Resp: 8863
Ion Ratio Lower Upper
96 100
61 186.4 144.6 216.8
98 64.6 50.4 75.6





#13
Acrolein
Concen: 89.942 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

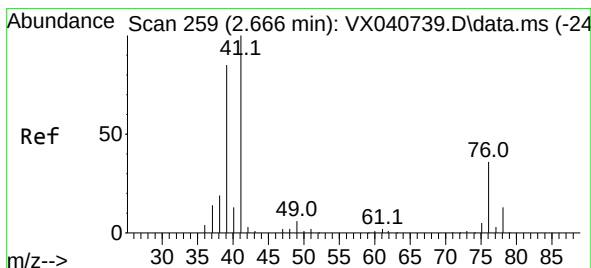
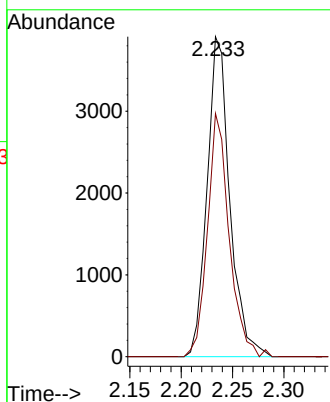
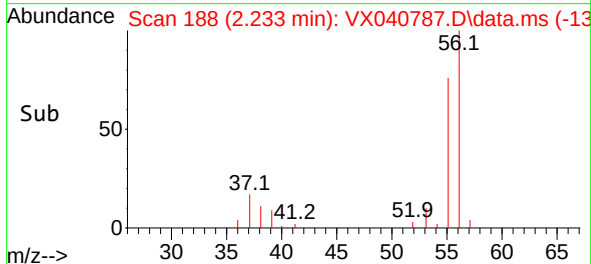
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 56 Resp: 6019
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

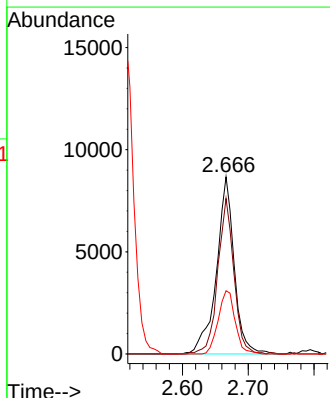
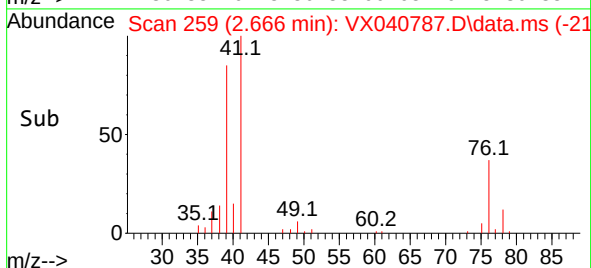
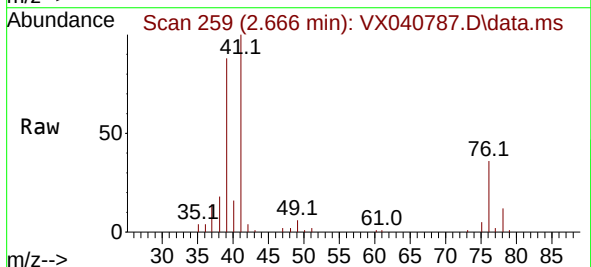
Manual Integrations
APPROVED

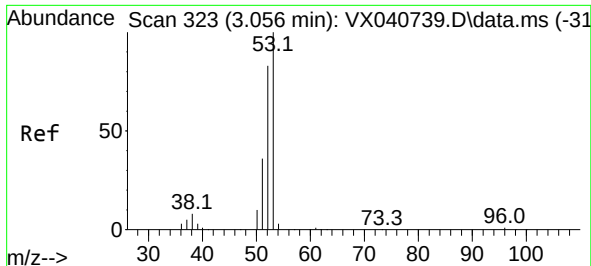
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#14
Allyl chloride
Concen: 18.388 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

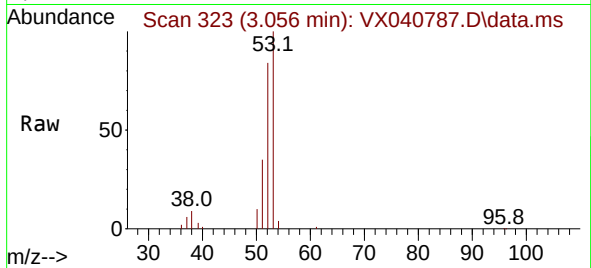
Tgt Ion: 41 Resp: 16348
Ion Ratio Lower Upper
41 100
39 79.3 55.8 83.6
76 33.8 24.3 36.5





#15
Acrylonitrile
Concen: 103.334 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

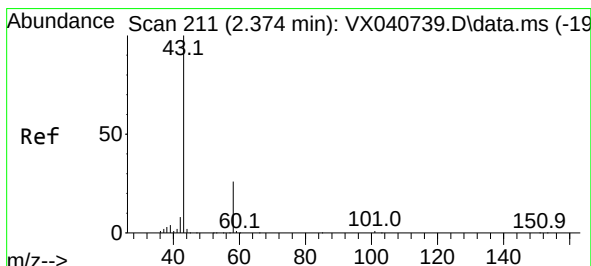
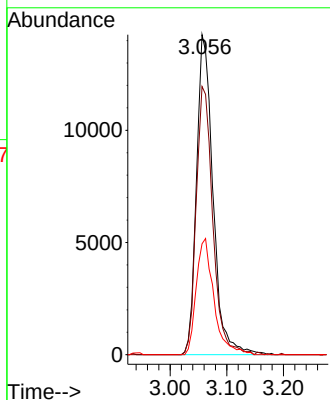
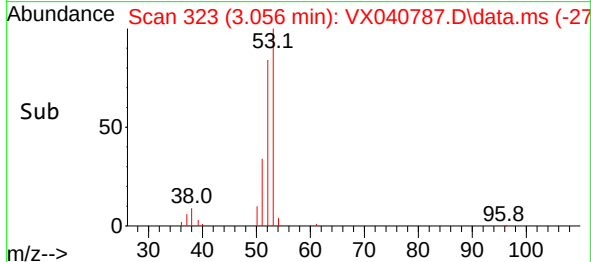
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 53 Resp: 2884
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 38.9 29.8 44.6

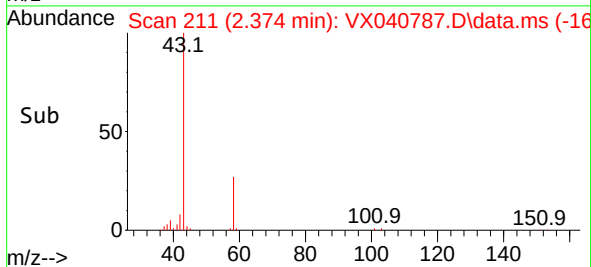
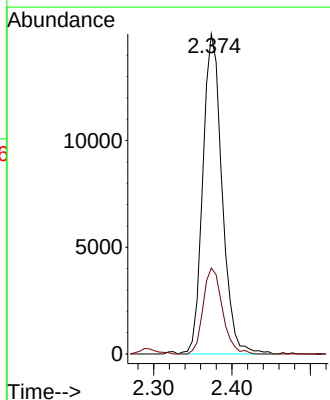
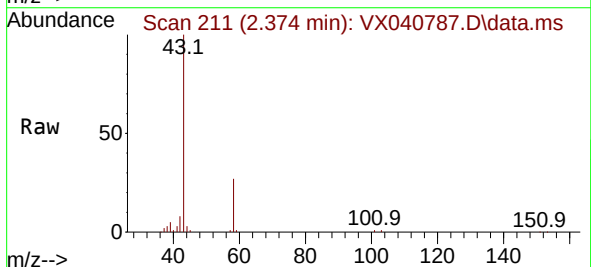
Manual Integrations
APPROVED

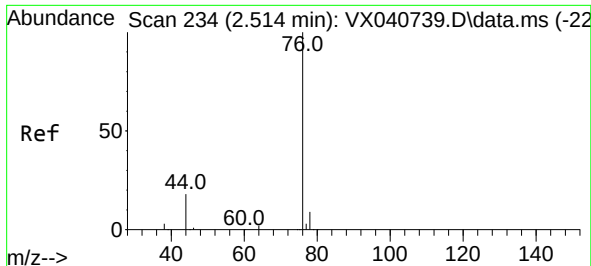
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#16
Acetone
Concen: 102.279 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

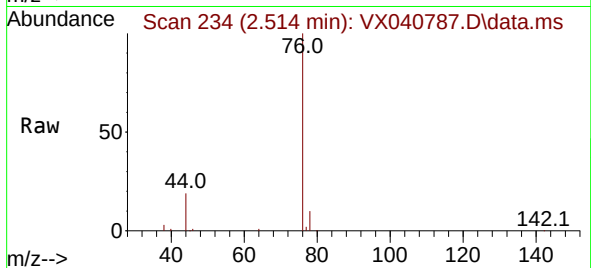
Tgt Ion: 43 Resp: 25583
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9





#17
Carbon Disulfide
Concen: 16.636 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

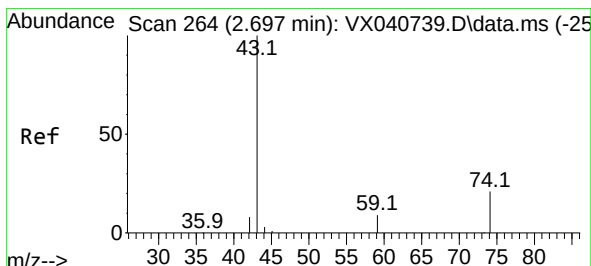
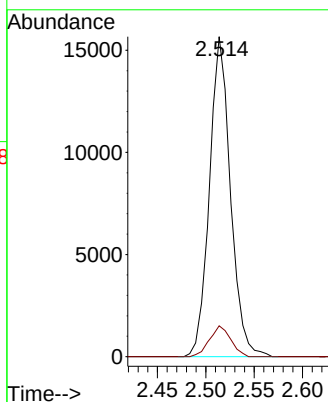
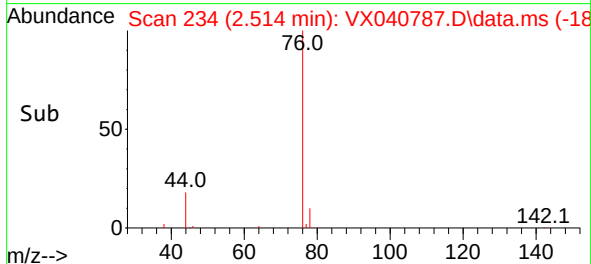
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 76 Resp: 2370
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

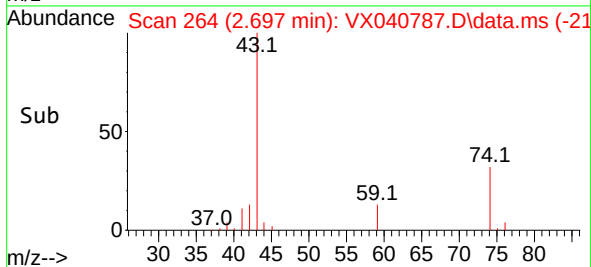
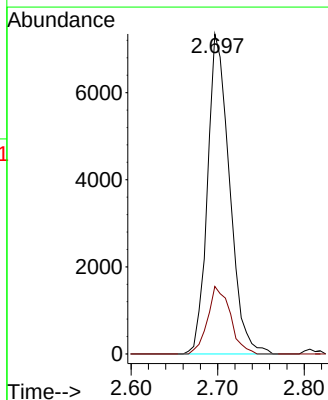
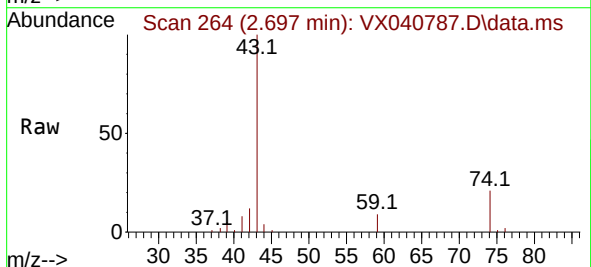
Manual Integrations
APPROVED

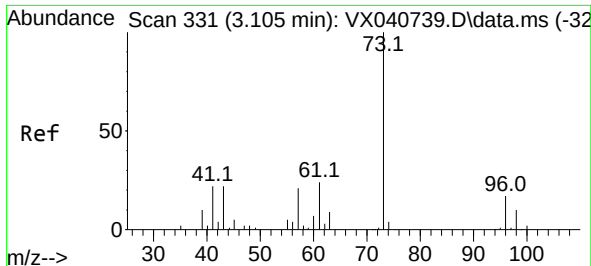
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#18
Methyl Acetate
Concen: 19.352 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 43 Resp: 12973
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





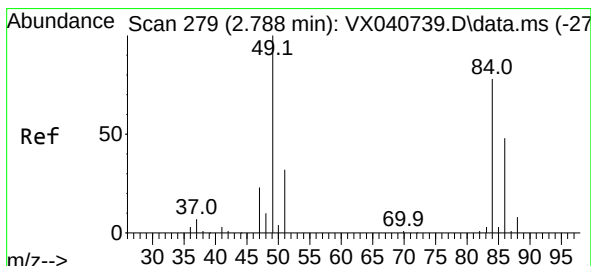
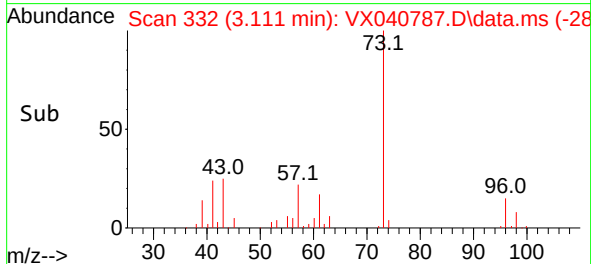
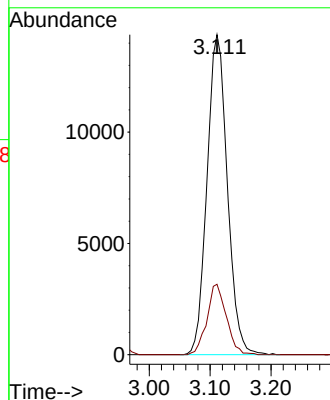
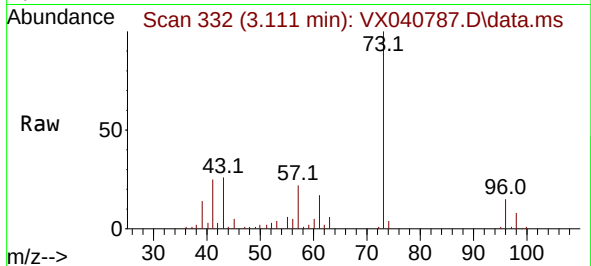
#19
Methyl tert-butyl Ether
Concen: 19.483 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 73 Resp: 33358
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

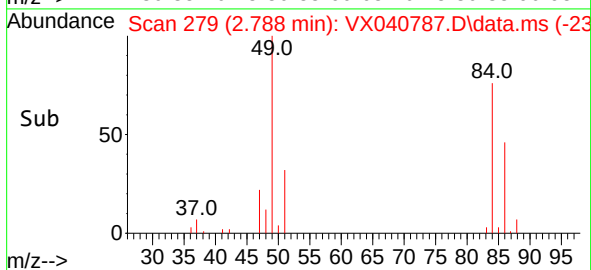
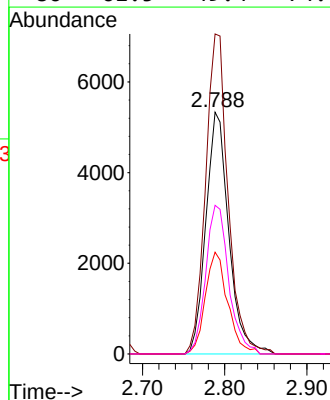
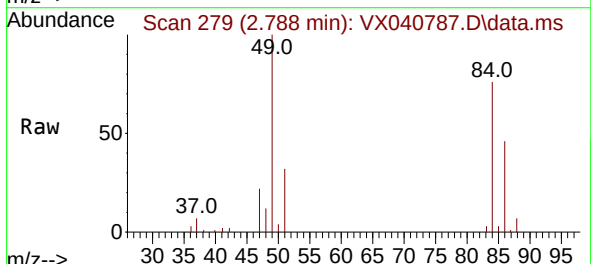
Manual Integrations
APPROVED

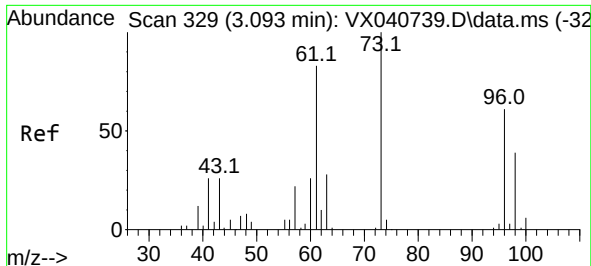
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#20
Methylene Chloride
Concen: 18.882 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 84 Resp: 10324
Ion Ratio Lower Upper
84 100
49 132.4 103.6 155.4
51 42.1 33.8 50.6
86 61.5 49.4 74.0





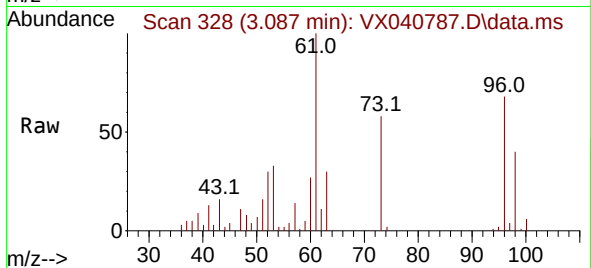
#21
trans-1,2-Dichloroethene
Concen: 18.352 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01



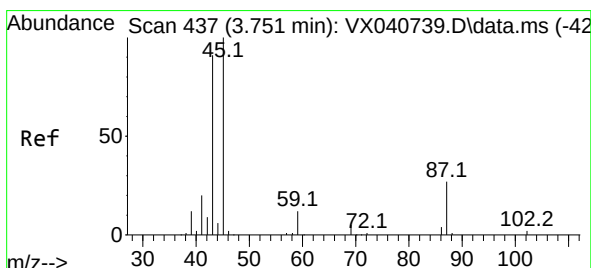
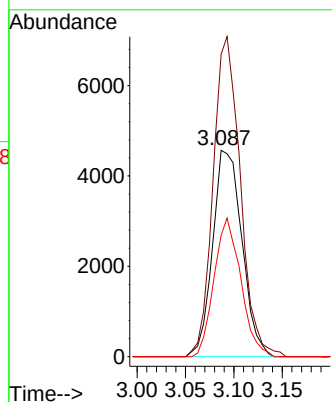
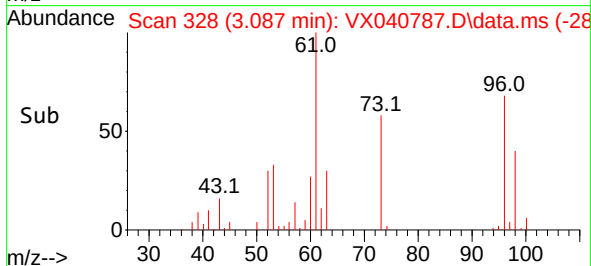
Tgt Ion: 96 Resp: 961
Ion Ratio Lower Upper
96 100
61 146.7 119.2 178.8
98 59.0 48.7 73.1

Manual Integrations

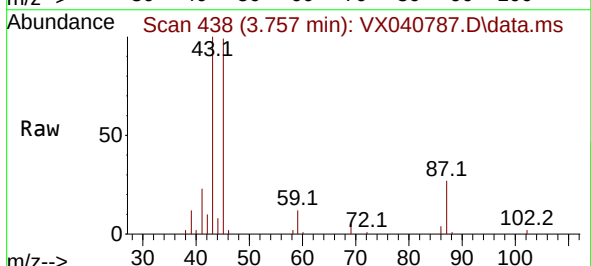
APPROVED

Reviewed By :John Carlone 03/26/2024

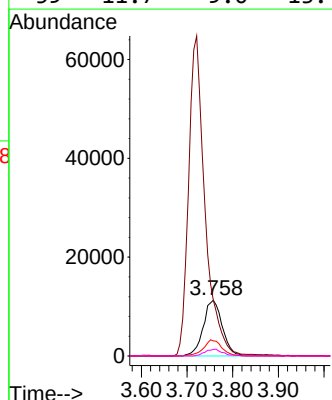
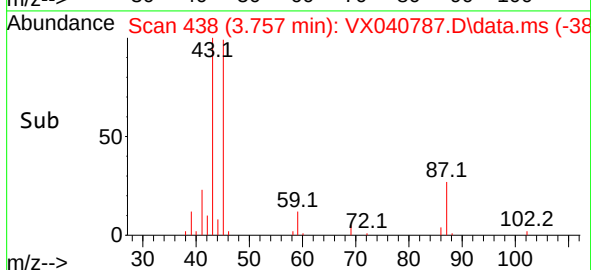
Supervised By :Mahesh Dadoda 03/26/2024

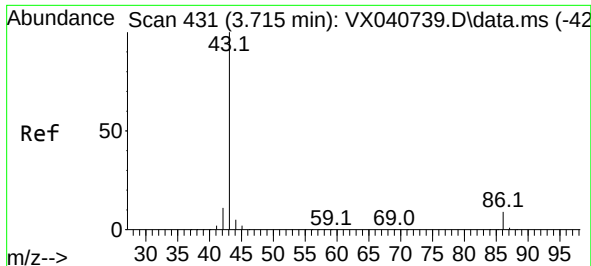


#22
Diisopropyl ether
Concen: 18.957 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



Tgt Ion: 45 Resp: 32888
Ion Ratio Lower Upper
45 100
43 99.1 69.7 104.5
87 27.1 20.8 31.2
59 11.7 9.0 13.4





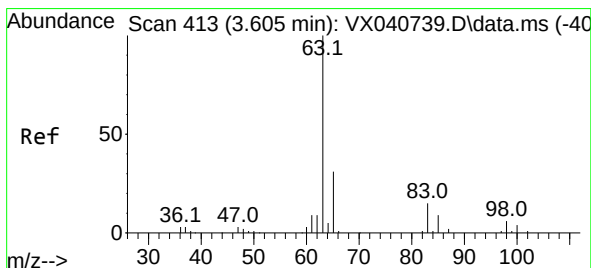
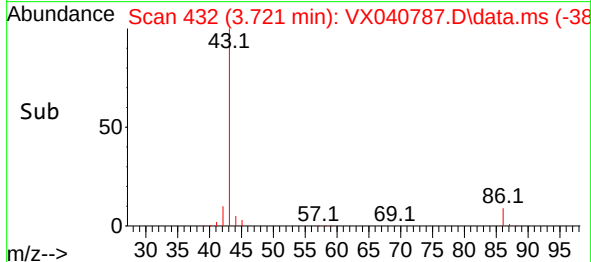
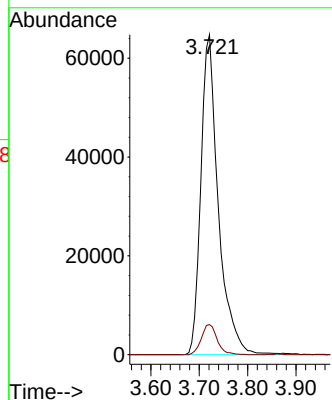
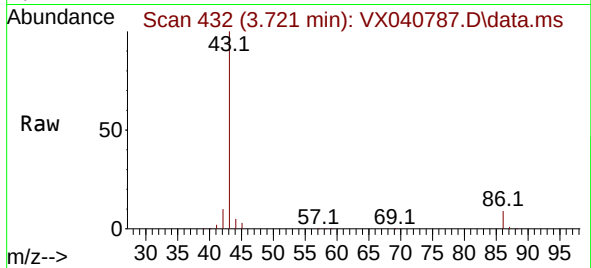
#23
 Vinyl Acetate
 Concen: 98.861 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX040787.D
 Acq: 25 Mar 2024 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01

Tgt Ion: 43 Resp: 162118
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

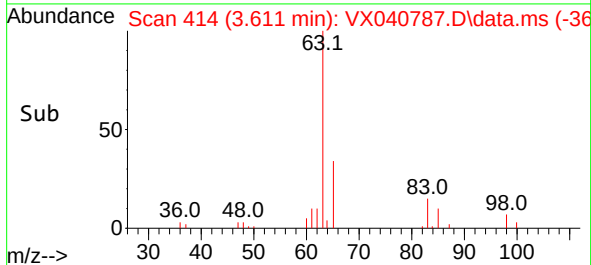
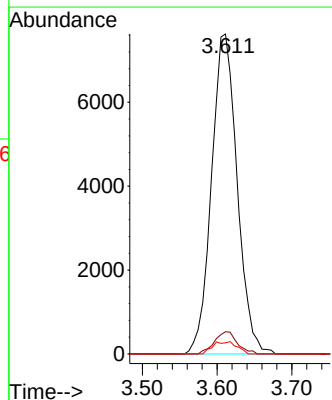
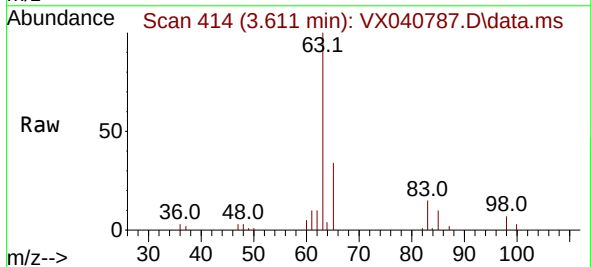
Manual Integrations
 APPROVED

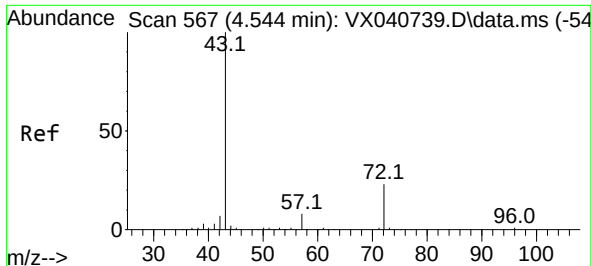
Reviewed By :John Carlone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024



#24
 1,1-Dichloroethane
 Concen: 18.272 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040787.D
 Acq: 25 Mar 2024 11:51

Tgt Ion: 63 Resp: 18207
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.5 2.1 6.5





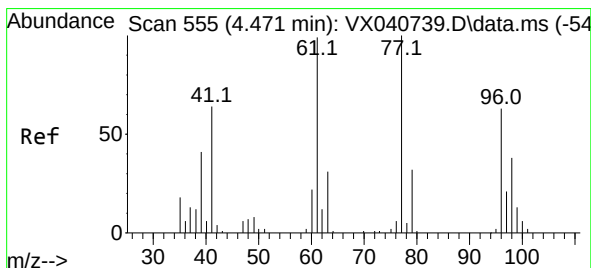
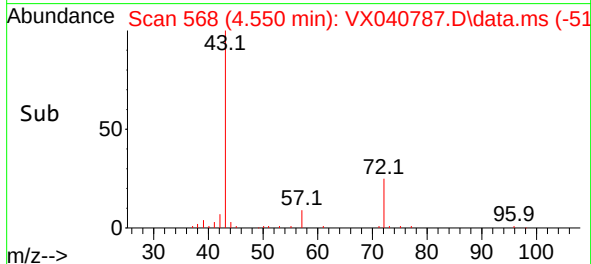
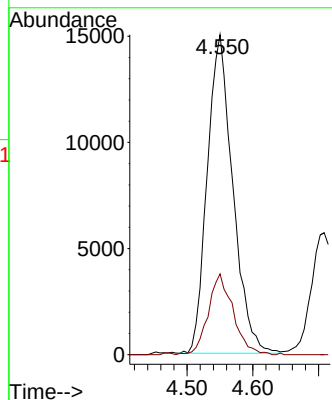
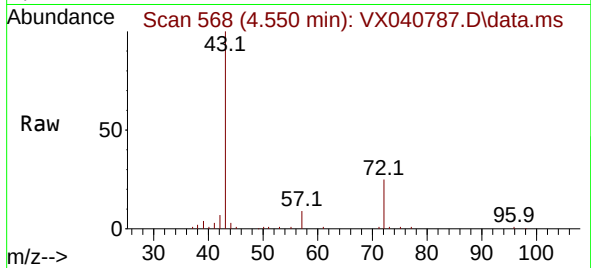
#25
2-Butanone
Concen: 103.433 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 43 Resp: 4052
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

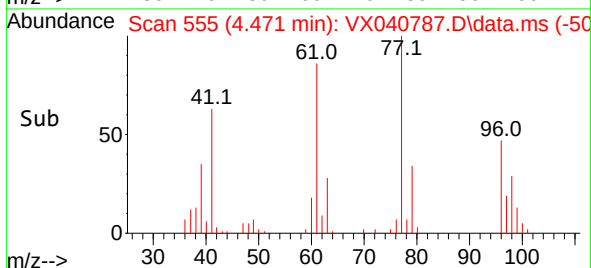
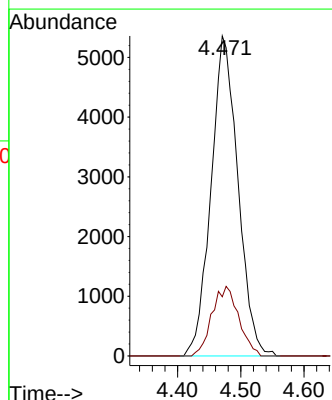
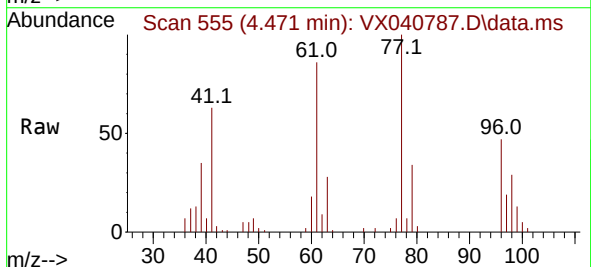
Manual Integrations
APPROVED

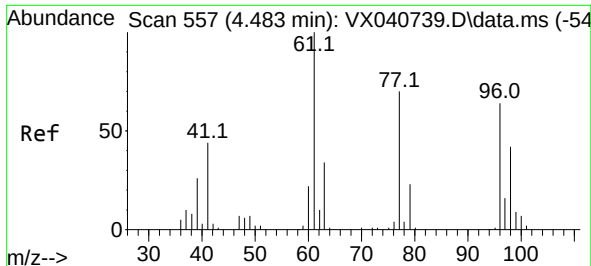
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#26
2,2-Dichloropropane
Concen: 18.209 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 77 Resp: 15831
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.778 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

Tgt Ion: 96 Resp: 1139

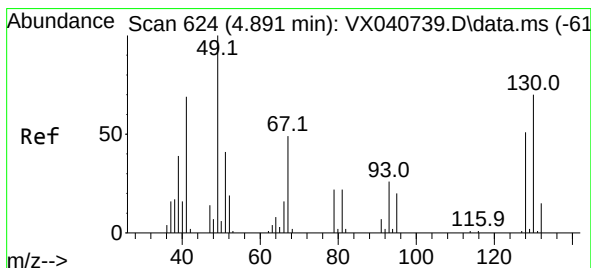
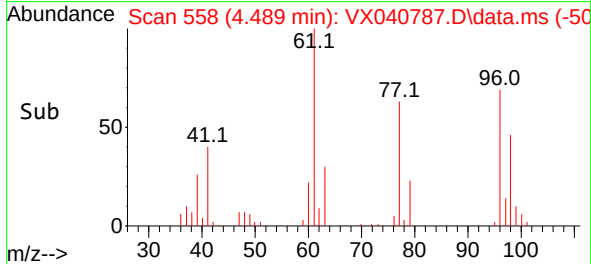
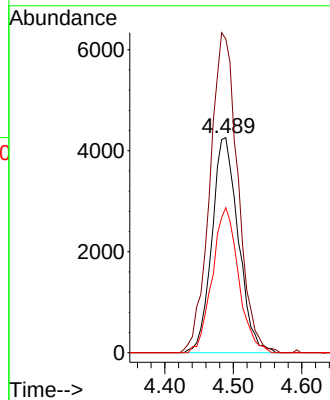
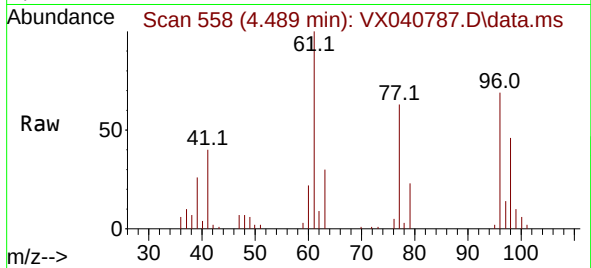
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	312.2
98	66.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#28

Bromochloromethane

Concen: 21.302 ug/l

RT: 4.891 min Scan# 624

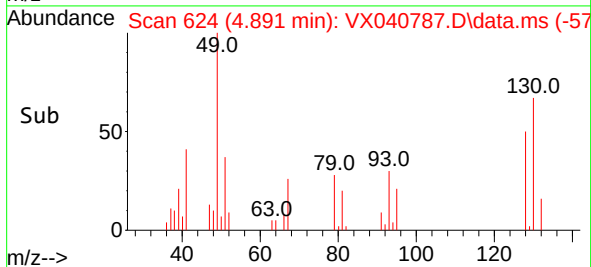
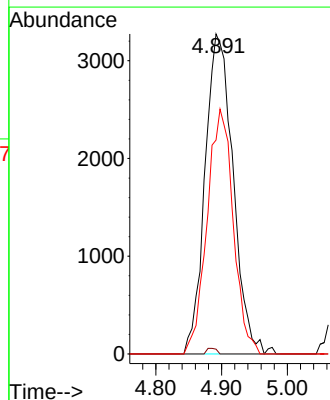
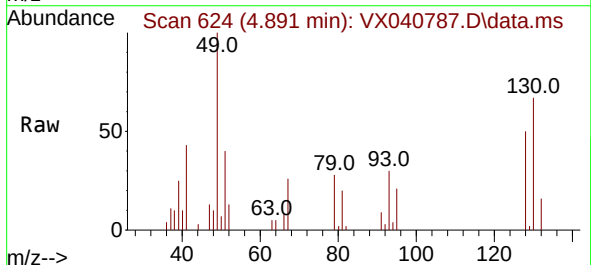
Delta R.T. 0.000 min

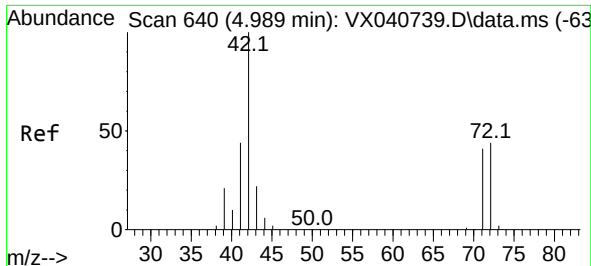
Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Tgt Ion: 49 Resp: 9708

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	71.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.697 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

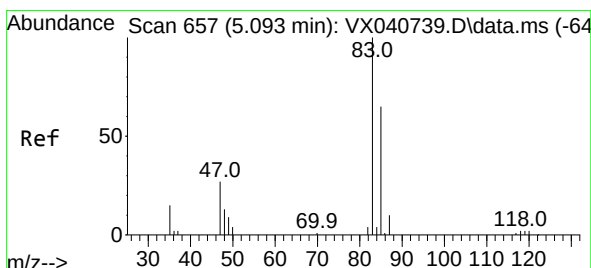
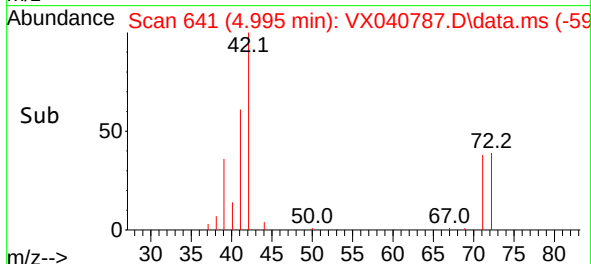
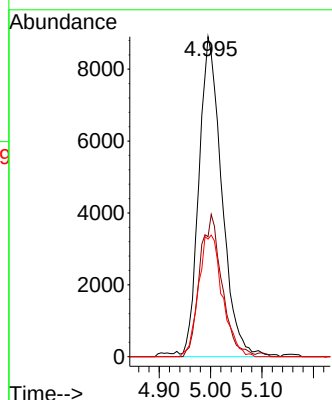
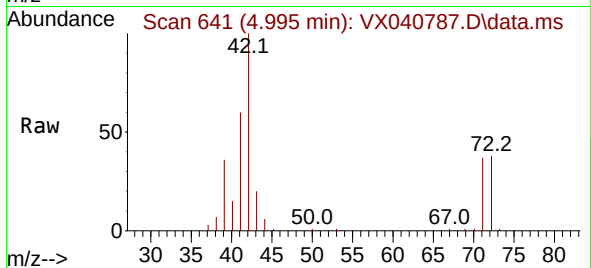
Tgt Ion:	42	Resp:	27544
Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.2	51.4
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#30

Chloroform

Concen: 18.927 ug/l

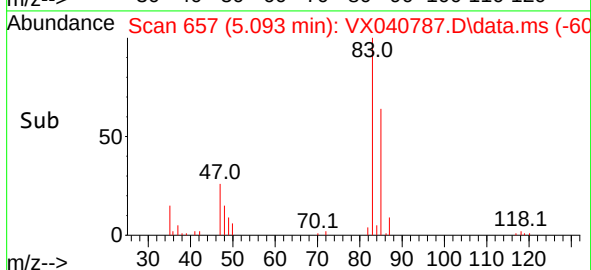
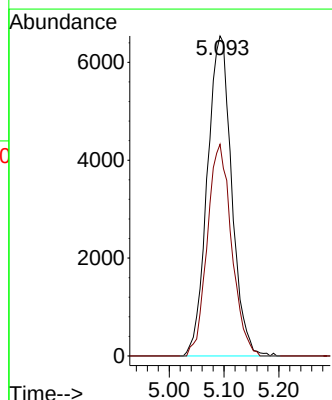
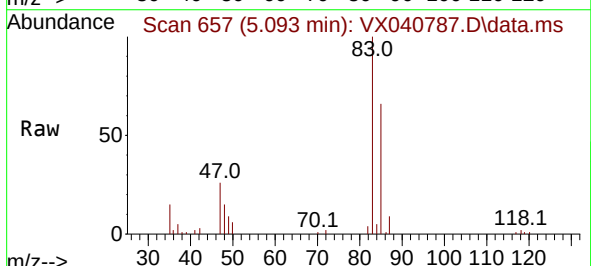
RT: 5.093 min Scan# 657

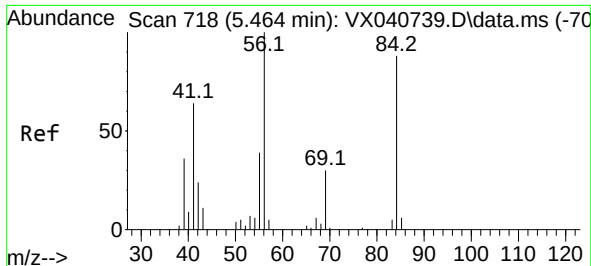
Delta R.T. -0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

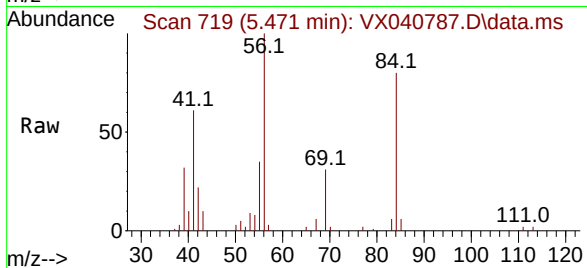
Tgt Ion:	83	Resp:	20191
Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.3	75.5





#31
Cyclohexane
Concen: 18.266 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

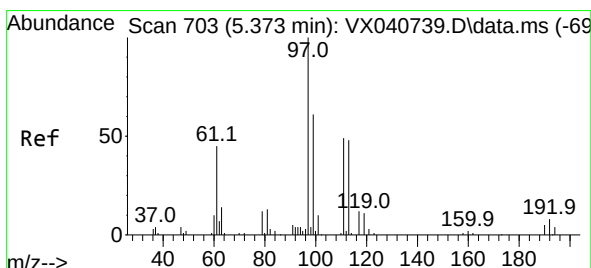
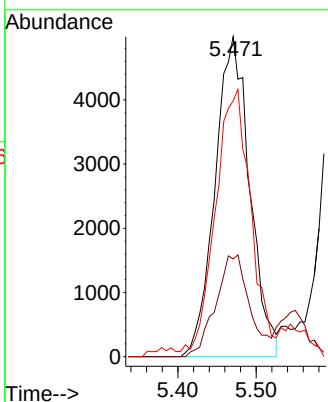
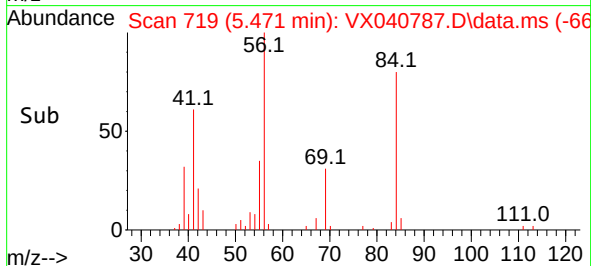
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 56 Resp: 15320
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 78.3 65.9 98.9

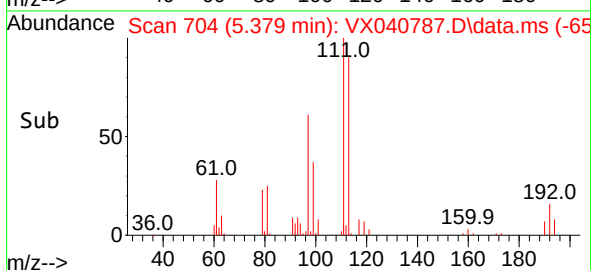
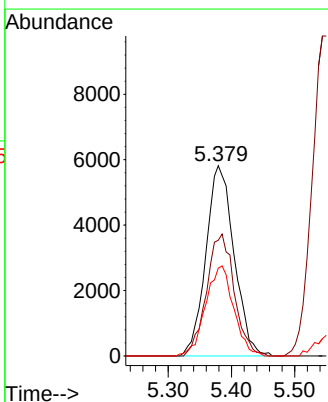
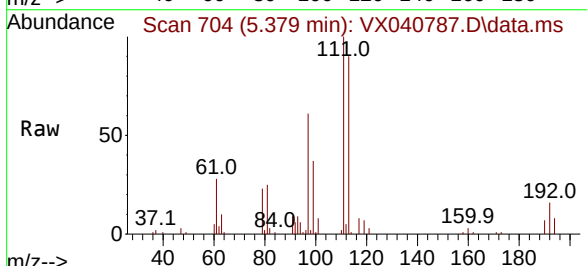
Manual Integrations
APPROVED

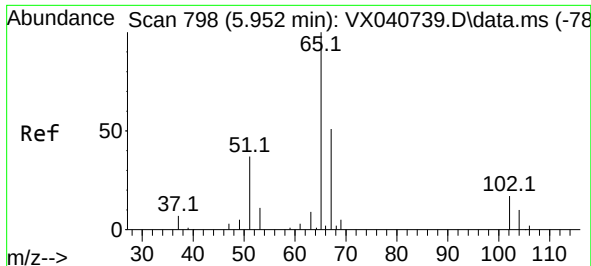
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#32
1,1,1-Trichloroethane
Concen: 19.651 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 97 Resp: 18019
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 47.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.588 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

Tgt Ion: 65 Resp: 3996

Ion Ratio Lower Upper

65 100

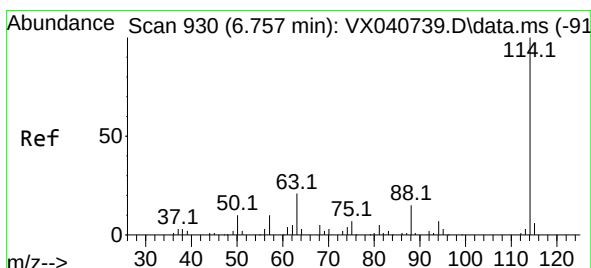
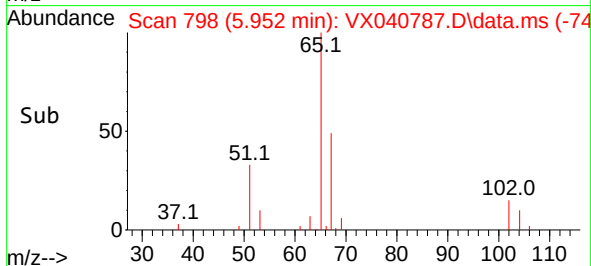
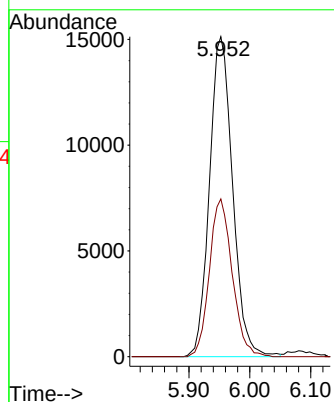
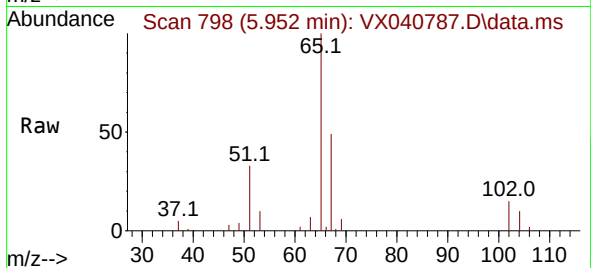
67 48.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

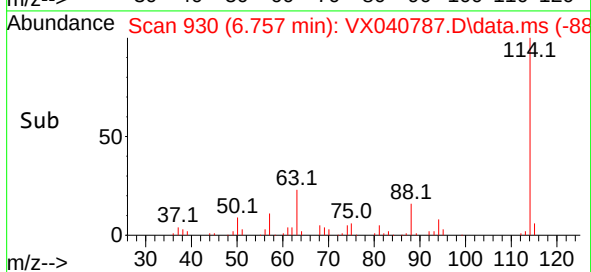
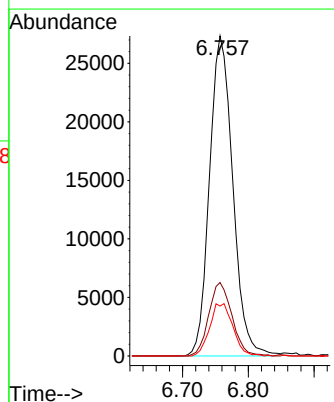
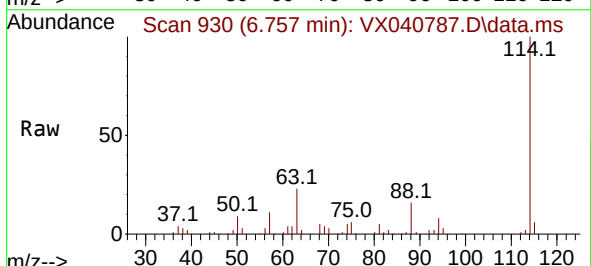
Tgt Ion:114 Resp: 67497

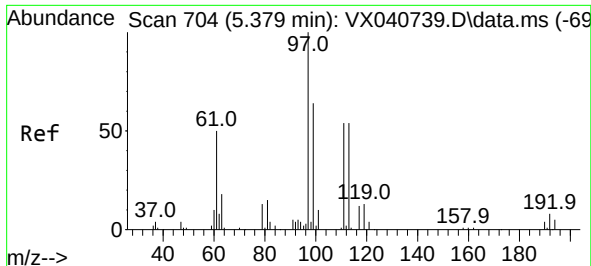
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

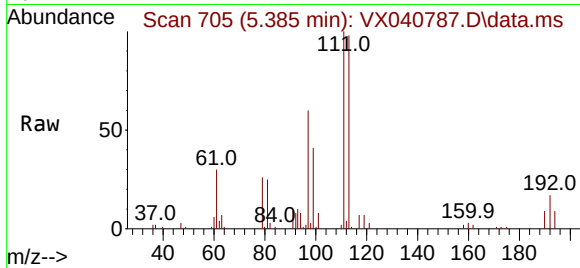
88 15.6 0.0 36.6





#35
 Dibromofluoromethane
 Concen: 53.038 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX040787.D
 Acq: 25 Mar 2024 11:51

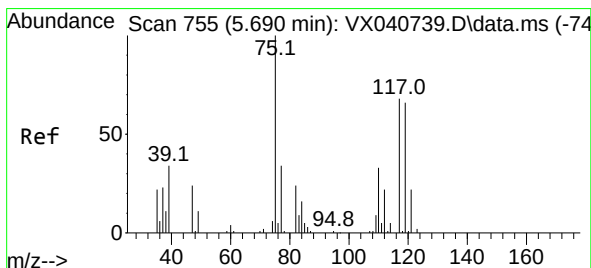
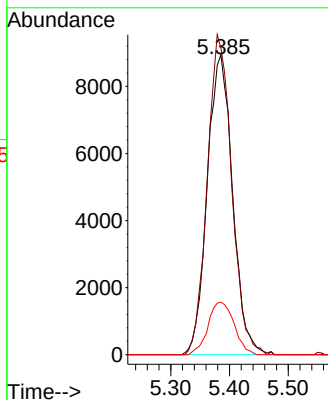
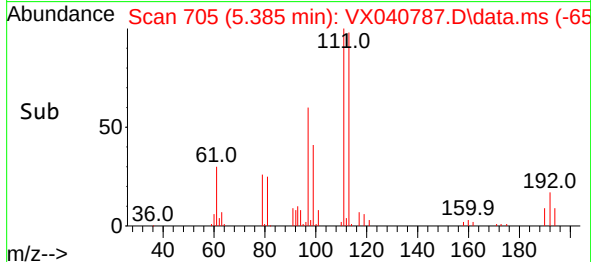
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01



Tgt Ion:113 Resp: 2678
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.9 124.3
 192 18.1 13.3 19.9

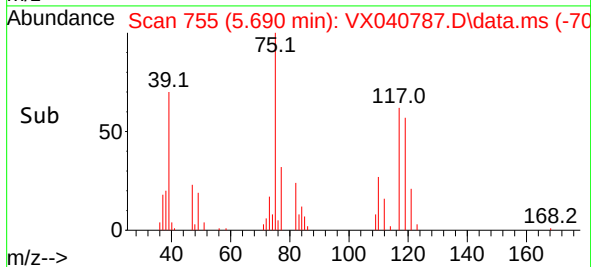
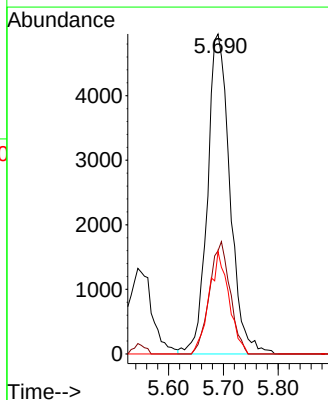
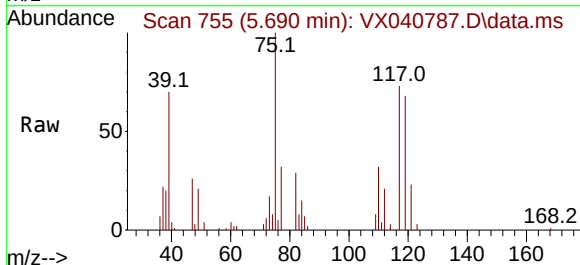
Manual Integrations
 APPROVED

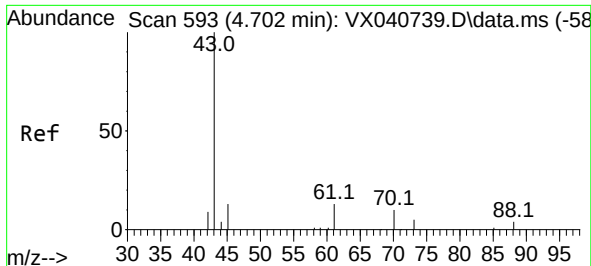
Reviewed By :John Carbone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024



#36
 1,1-Dichloropropene
 Concen: 18.977 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX040787.D
 Acq: 25 Mar 2024 11:51

Tgt Ion: 75 Resp: 14112
 Ion Ratio Lower Upper
 75 100
 110 32.3 17.0 50.9
 77 28.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.322 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040787.D

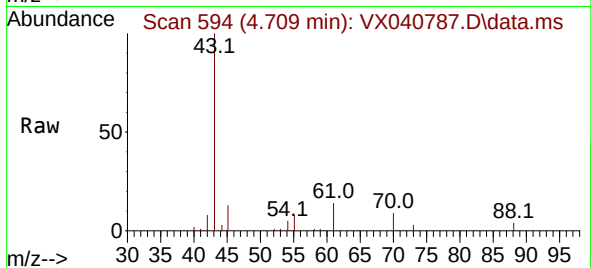
Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01



Tgt Ion: 43 Resp: 17160

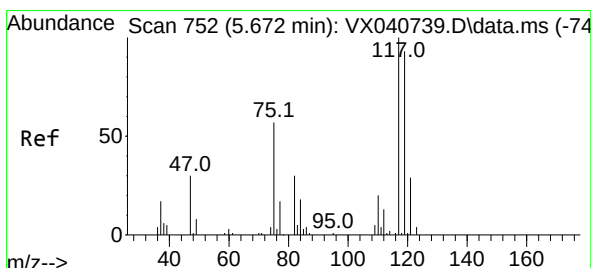
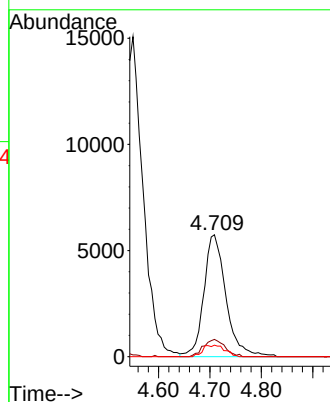
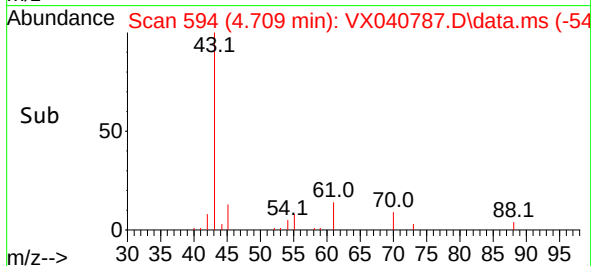
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	4.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#38

Carbon Tetrachloride

Concen: 18.087 ug/l

RT: 5.672 min Scan# 752

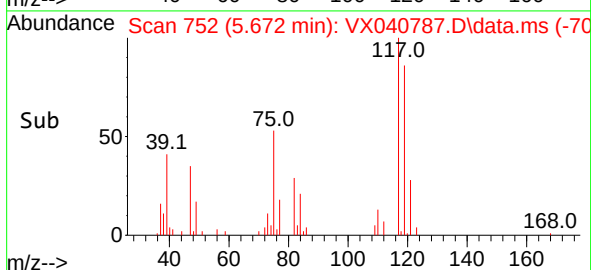
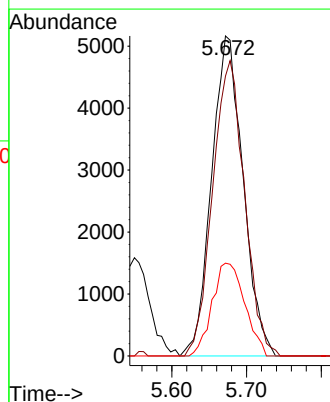
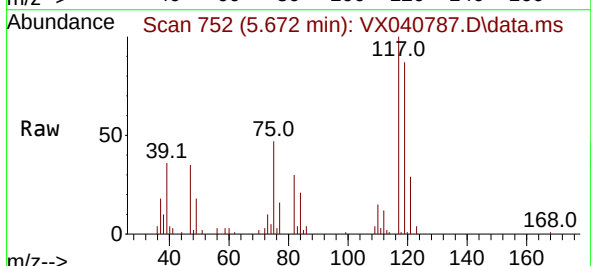
Delta R.T. 0.000 min

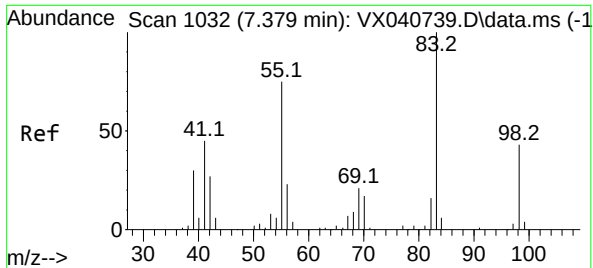
Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Tgt Ion:117 Resp: 15139

Ion	Ratio	Lower	Upper
117	100		
119	87.5	78.2	117.2
121	29.0	24.4	36.6





#39
Methylcyclohexane
Concen: 18.580 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

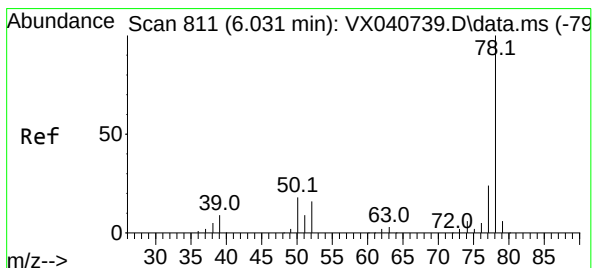
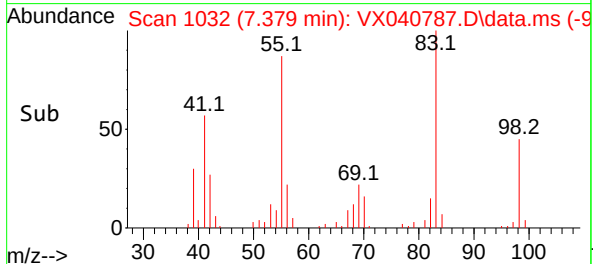
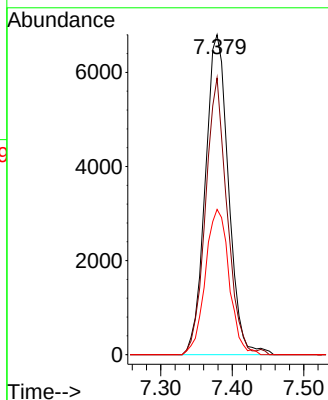
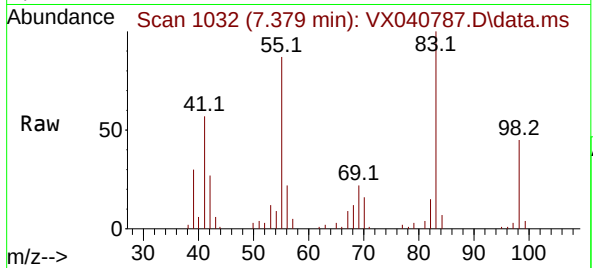
Tgt Ion: 83 Resp: 1530
Ion Ratio Lower Upper
83 100
55 86.5 64.6 97.0
98 45.4 36.7 55.1

Manual Integrations

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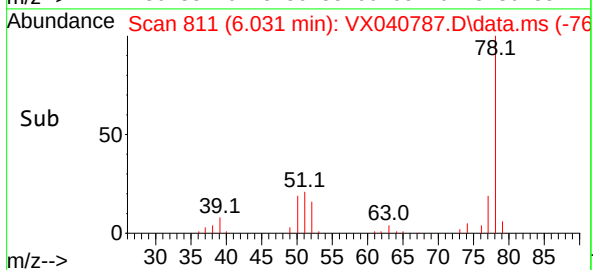
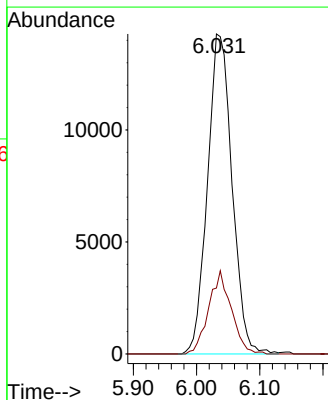
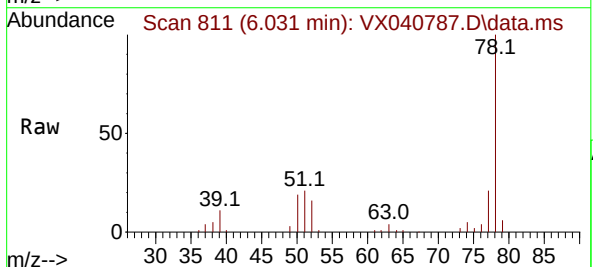
Reviewed By :John Carlone 03/26/2024

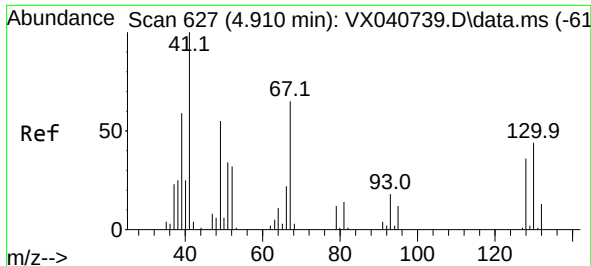
Supervised By :Mahesh Dadoda 03/26/2024



#40
Benzene
Concen: 18.780 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 78 Resp: 38563
Ion Ratio Lower Upper
78 100
77 20.6 19.3 28.9





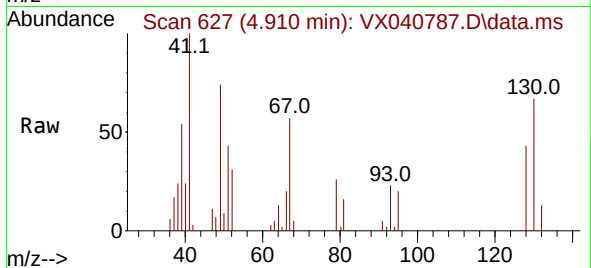
#41
Methacrylonitrile
Concen: 20.751 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01



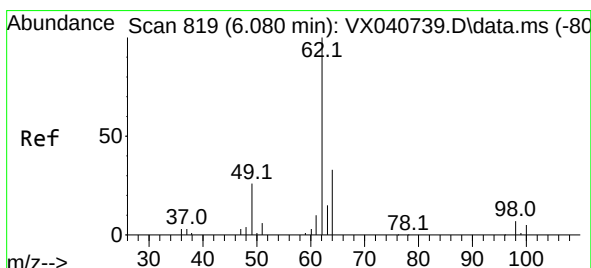
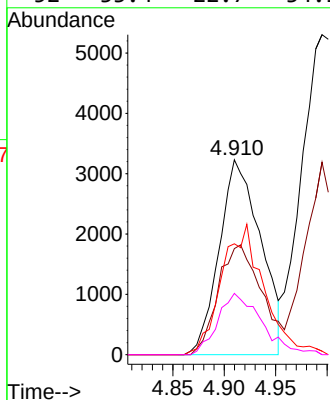
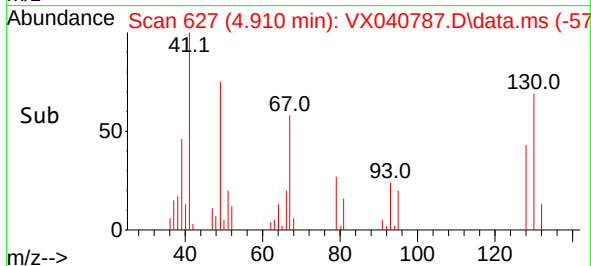
Tgt Ion:	41	Resp:	906
Ion Ratio	100	Lower	Upper
39	59.9	45.2	67.8
67	68.3	52.6	78.8
52	33.4	22.7	34.1

Manual Integrations

APPROVED

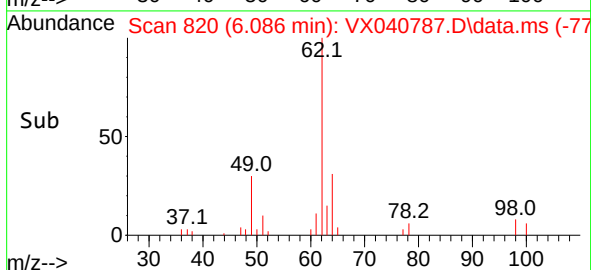
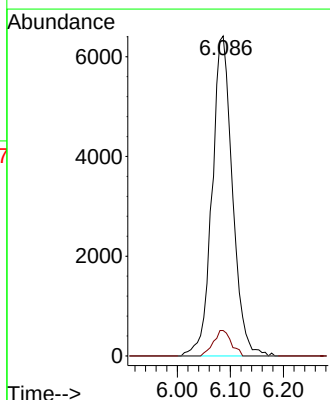
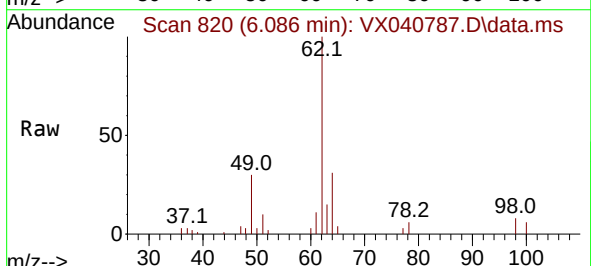
Reviewed By :John Carlone 03/26/2024

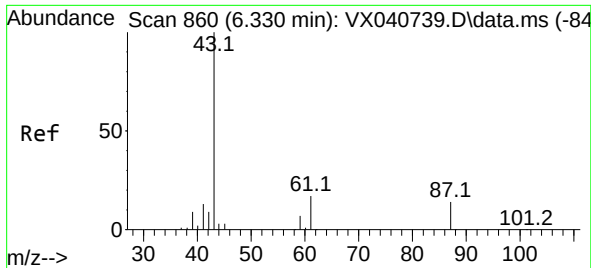
Supervised By :Mahesh Dadoda 03/26/2024



#42
1,2-Dichloroethane
Concen: 20.612 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

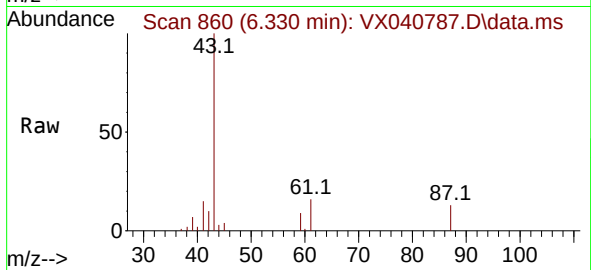
Tgt Ion:	62	Resp:	17127
Ion Ratio	100	Lower	Upper
98	6.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.360 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

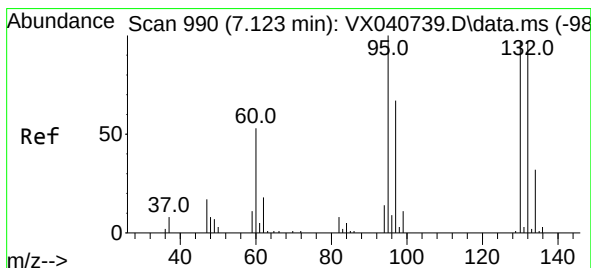
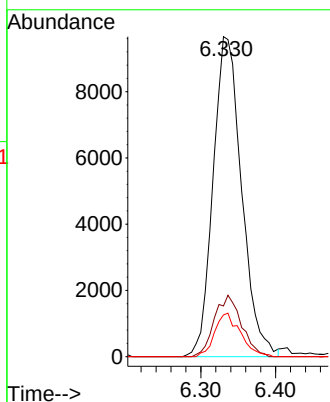
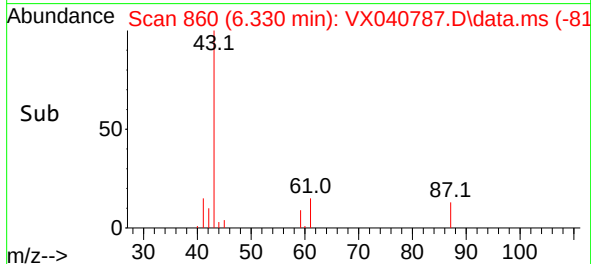
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 43 Resp: 25672
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.3 9.8 14.6

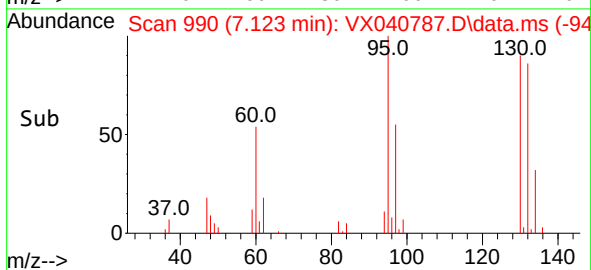
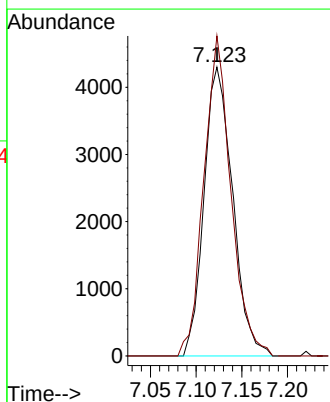
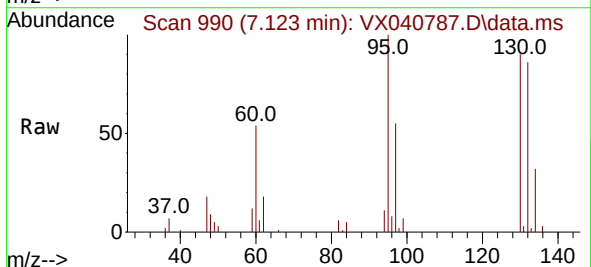
Manual Integrations
APPROVED

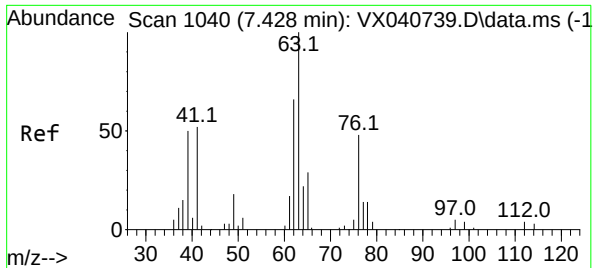
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#44
Trichloroethene
Concen: 19.030 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion:130 Resp: 9366
Ion Ratio Lower Upper
130 100
95 110.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.790 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

Tgt Ion: 63 Resp: 9534

Ion Ratio Lower Upper

63 100

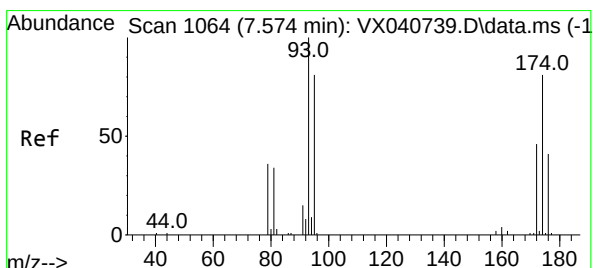
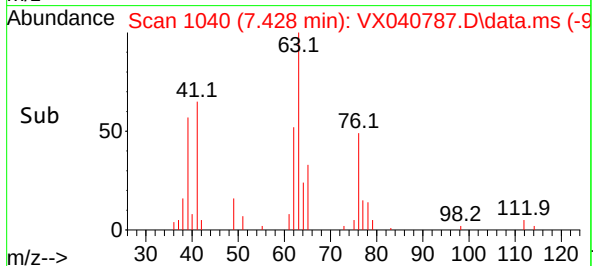
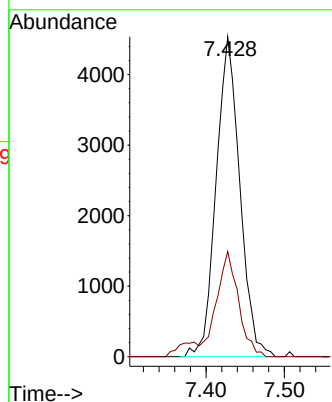
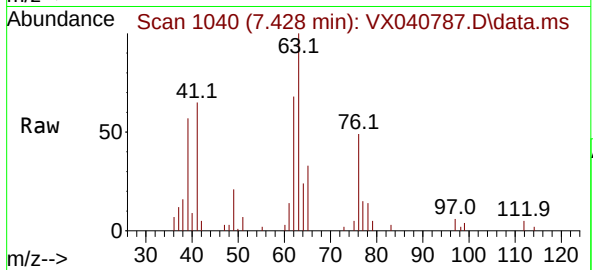
65 32.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#46

Dibromomethane

Concen: 19.897 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

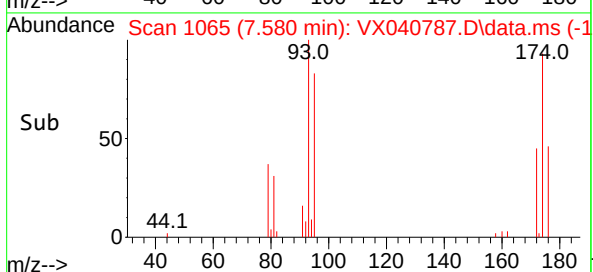
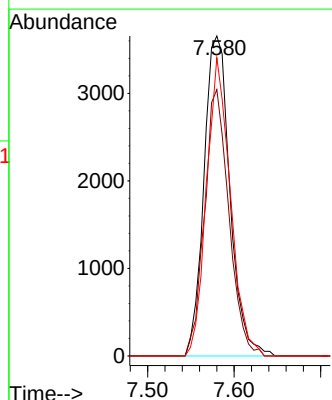
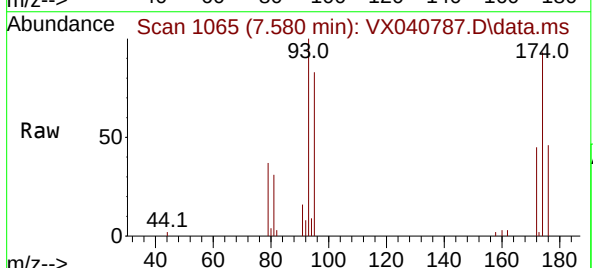
Tgt Ion: 93 Resp: 7592

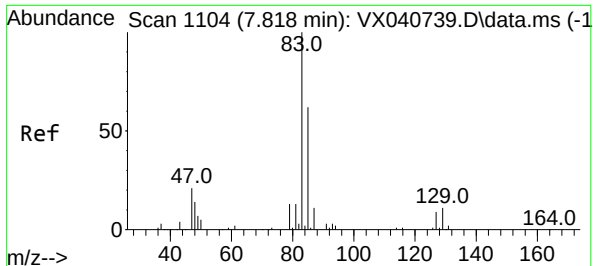
Ion Ratio Lower Upper

93 100

95 78.7 66.6 100.0

174 86.1 69.4 104.0





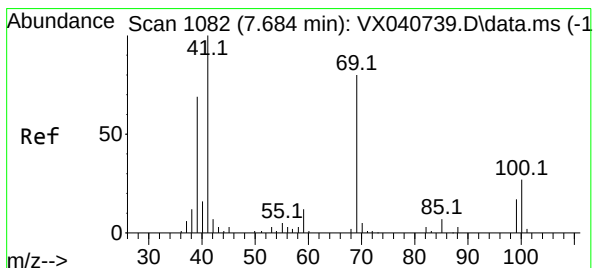
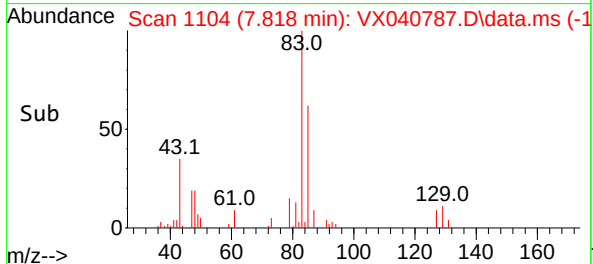
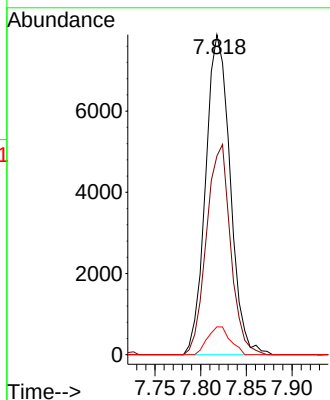
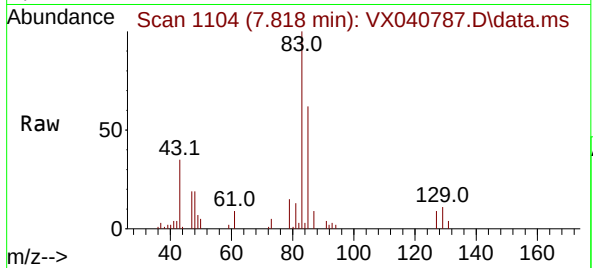
#47
Bromodichloromethane
Concen: 18.848 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 83 Resp: 1469
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 8.7 7.1 10.7

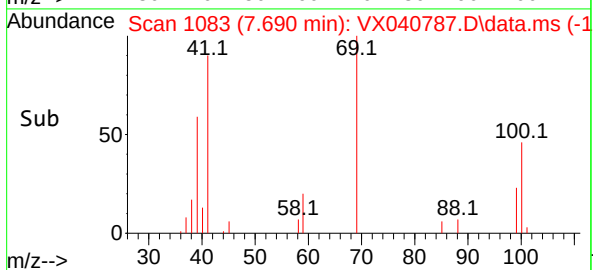
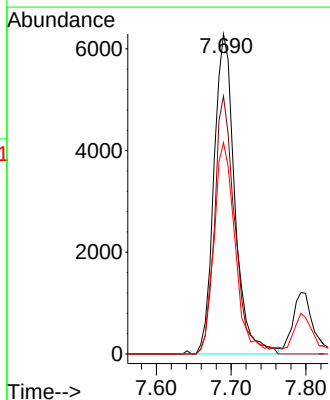
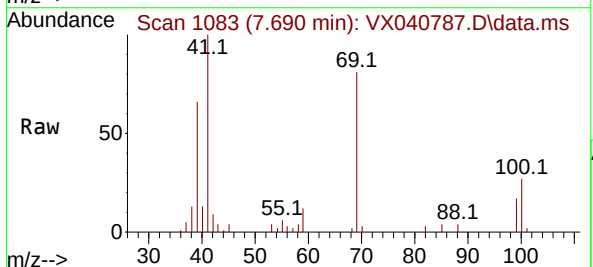
Manual Integrations
APPROVED

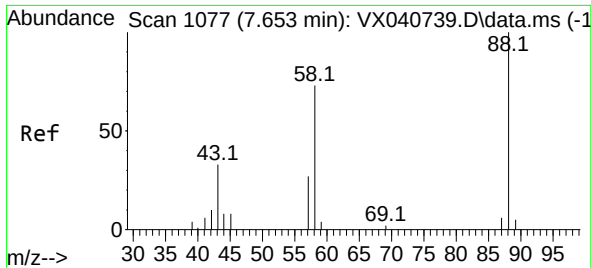
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#48
Methyl methacrylate
Concen: 20.140 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

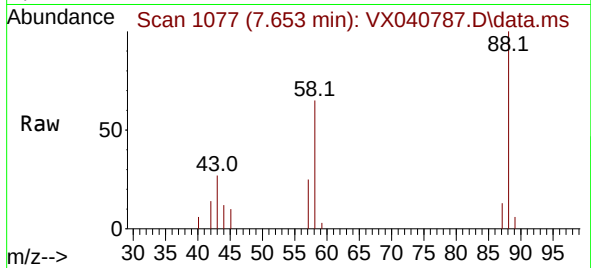
Tgt Ion: 41 Resp: 12206
Ion Ratio Lower Upper
41 100
69 78.2 59.2 88.8
39 68.3 47.7 71.5





#49
1,4-Dioxane
Concen: 428.904 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

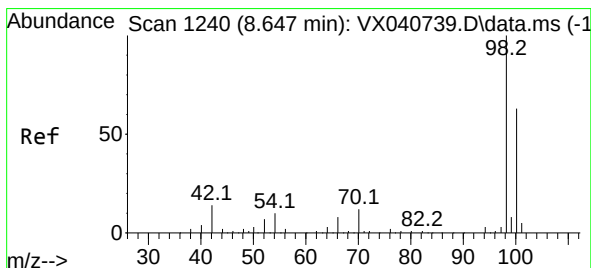
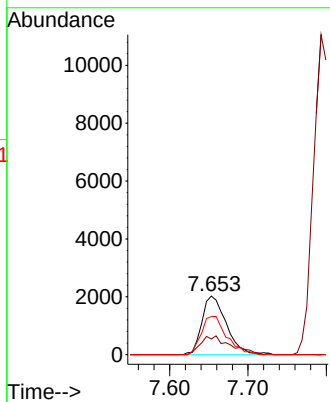
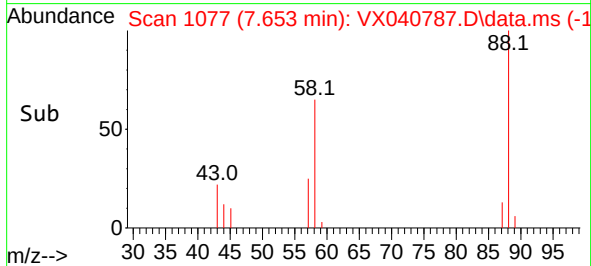
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 88 Resp: 4385
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0
58 67.6 60.1 90.1

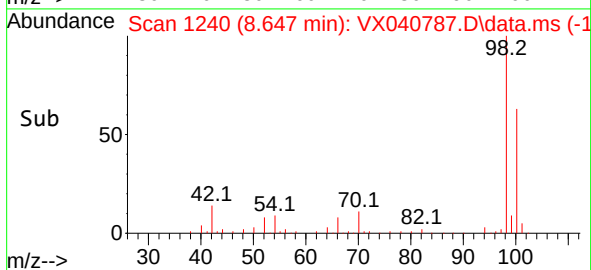
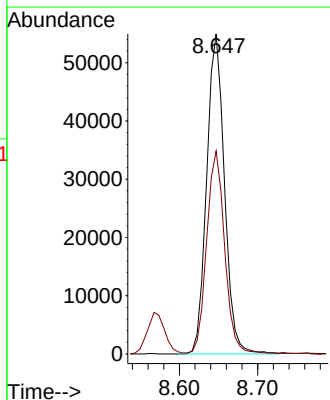
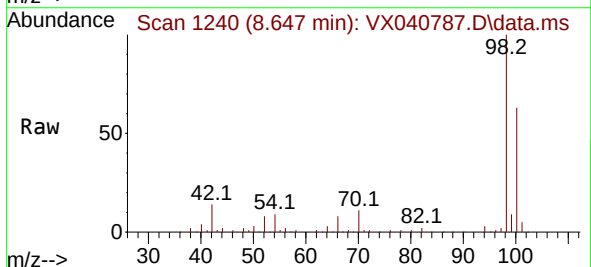
Manual Integrations
APPROVED

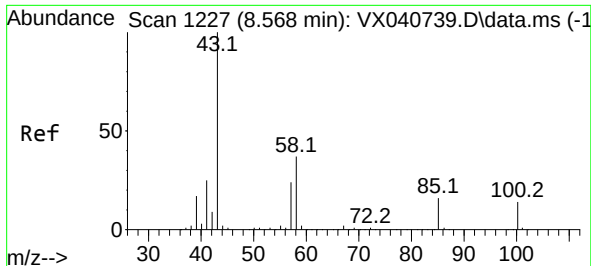
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#50
Toluene-d8
Concen: 50.165 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

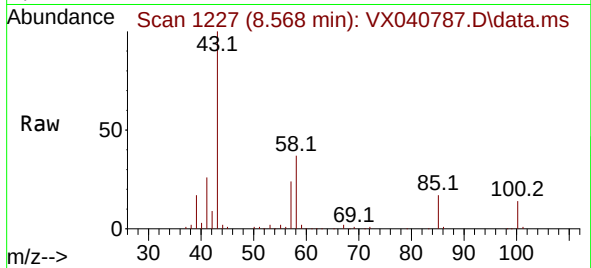
Tgt Ion: 98 Resp: 86753
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.652 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

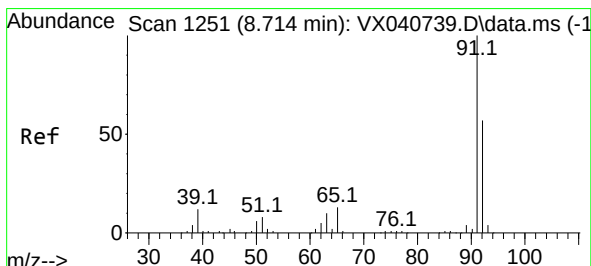
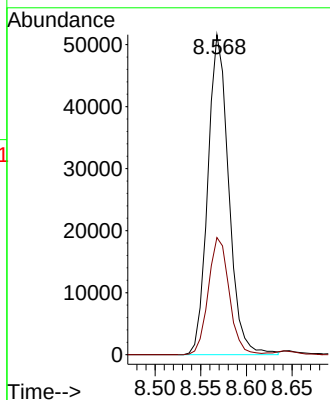
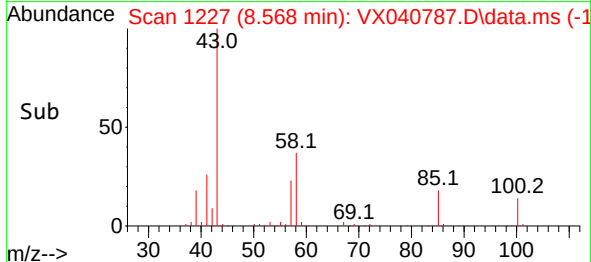
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 43 Resp: 8194
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

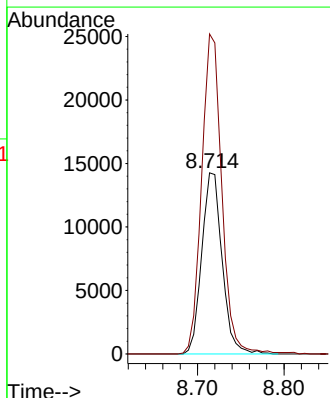
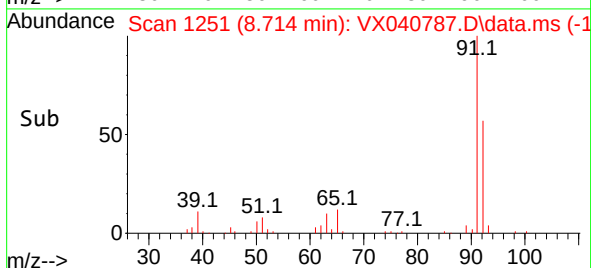
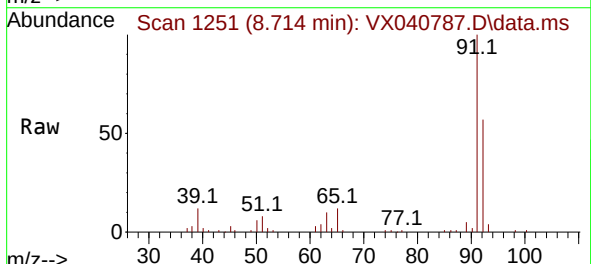
Manual Integrations
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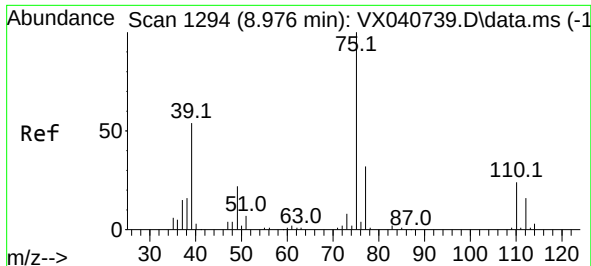
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#52
Toluene
Concen: 19.046 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 92 Resp: 23325
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





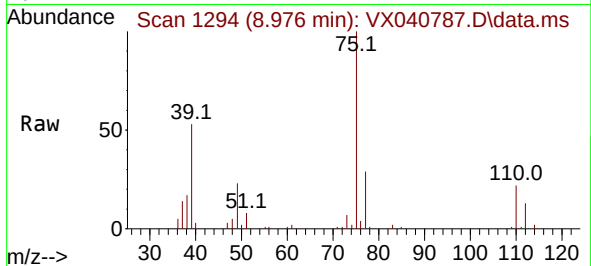
#53
t-1,3-Dichloropropene
Concen: 18.549 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01



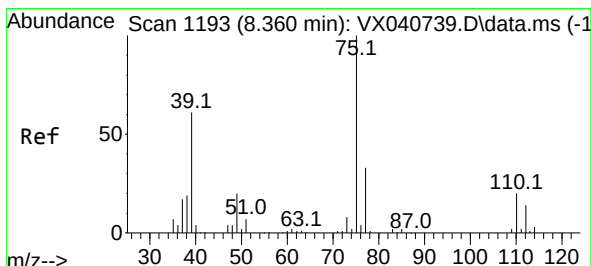
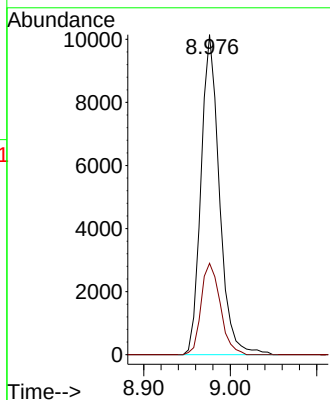
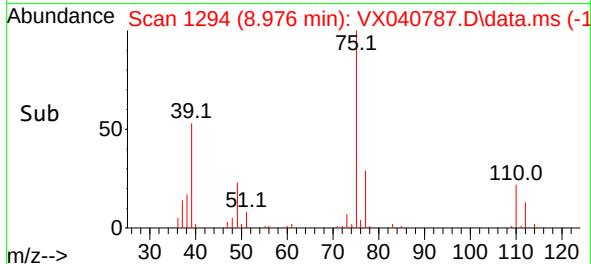
Tgt Ion: 75 Resp: 14960
Ion Ratio Lower Upper
75 100
77 28.6 25.7 38.5

Manual Integrations

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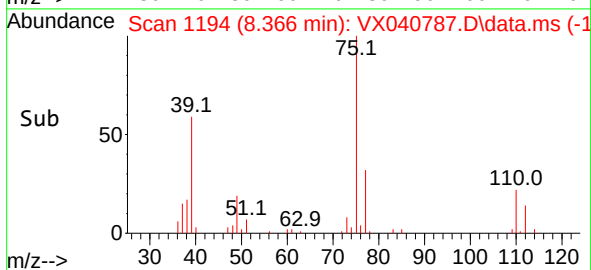
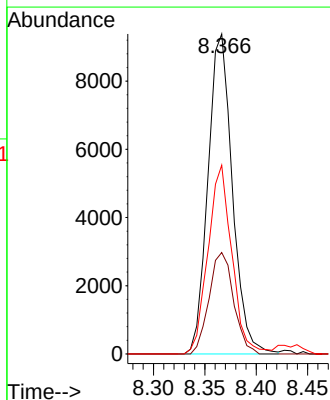
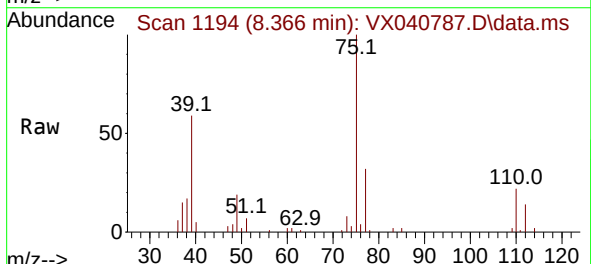
Reviewed By :John Carlone 03/26/2024

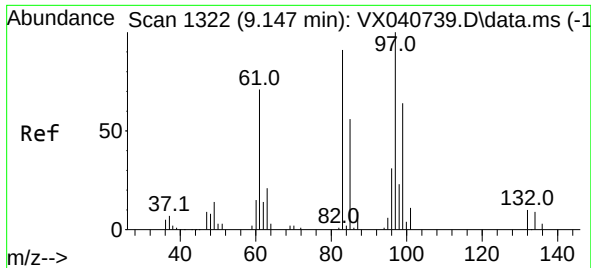
Supervised By :Mahesh Dadoda 03/26/2024



#54
cis-1,3-Dichloropropene
Concen: 18.616 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

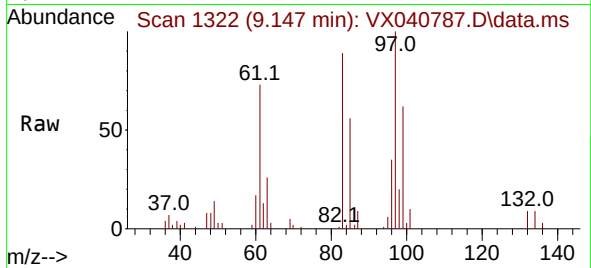
Tgt Ion: 75 Resp: 15528
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 59.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.731 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

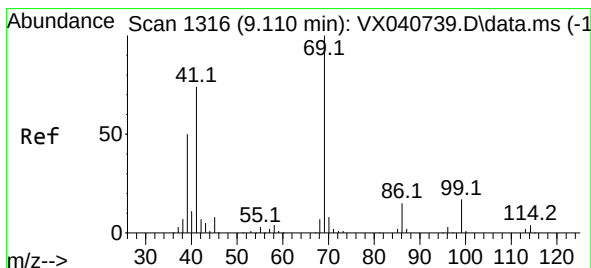
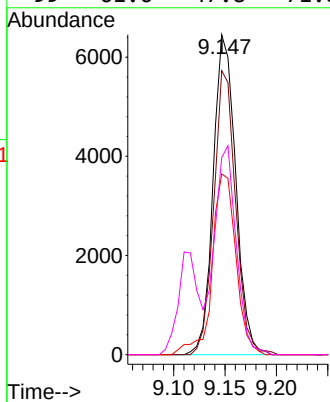
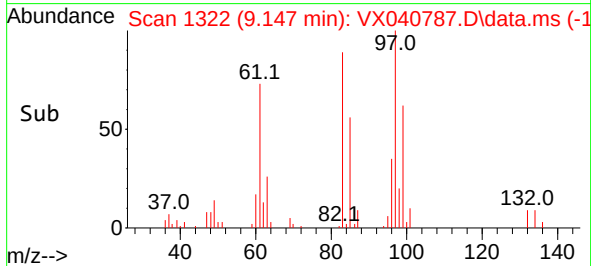


Tgt Ion: 97 Resp: 9840

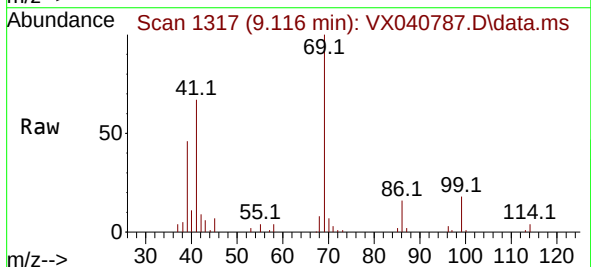
Ion	Ratio	Lower	Upper
97	100		
83	88.7	65.8	98.8
85	56.5	41.6	62.4
99	61.6	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

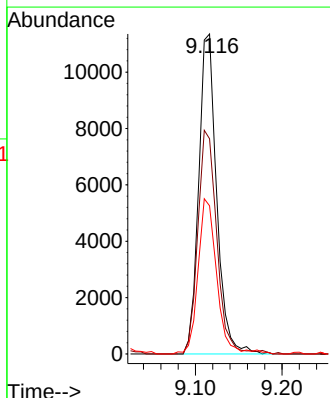
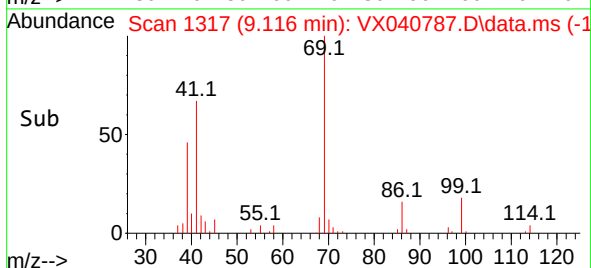


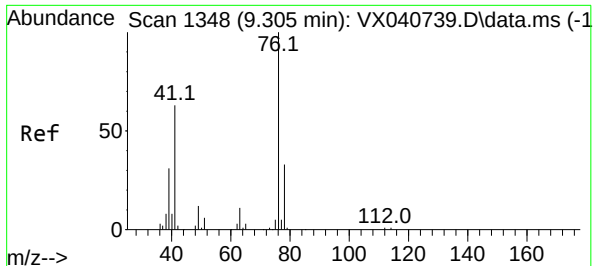
#56
Ethyl methacrylate
Concen: 19.615 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



Tgt Ion: 69 Resp: 16351

Ion	Ratio	Lower	Upper
69	100		
41	74.2	56.8	85.2
39	50.6	32.0	48.0





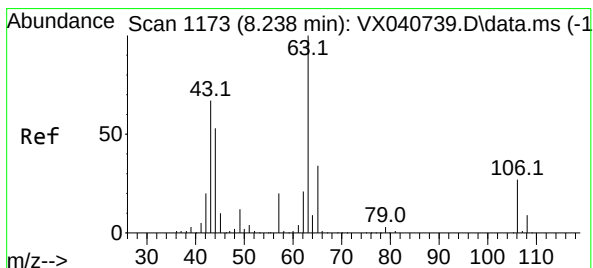
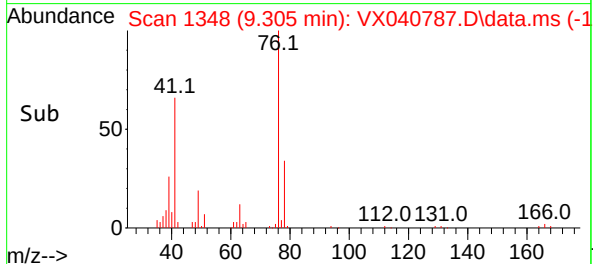
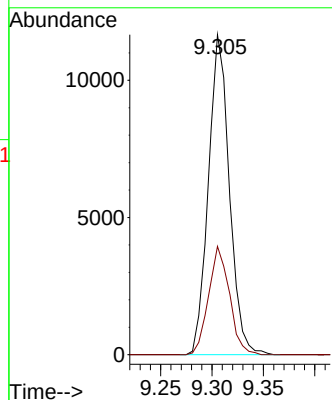
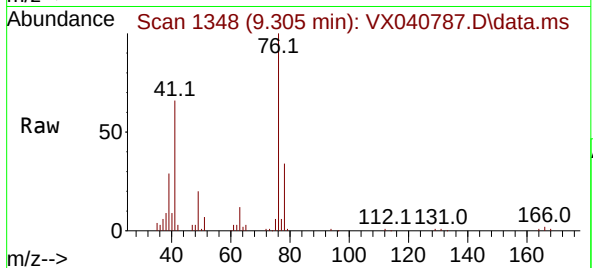
#57
1,3-Dichloropropane
Concen: 19.463 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 76 Resp: 16564
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1

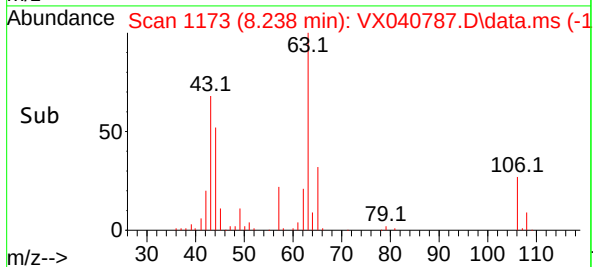
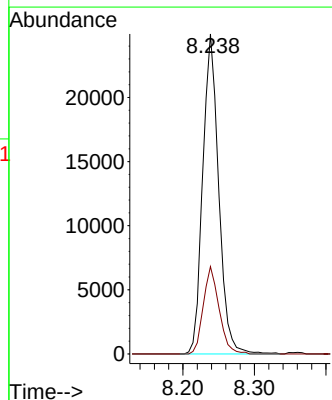
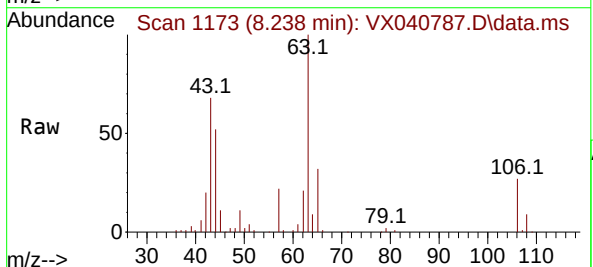
Manual Integrations
APPROVED

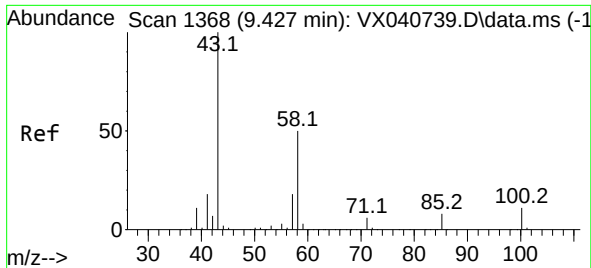
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 88.461 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 63 Resp: 38701
Ion Ratio Lower Upper
63 100
106 26.9 22.5 33.7





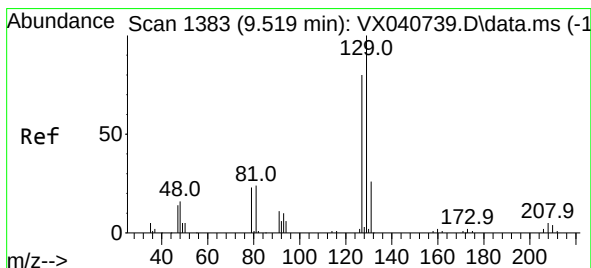
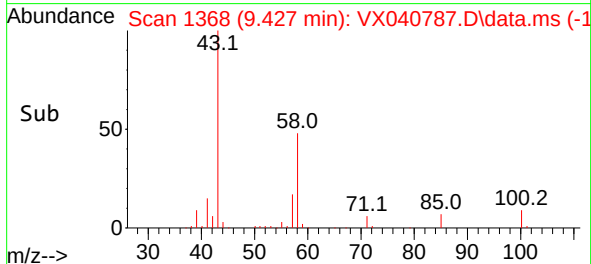
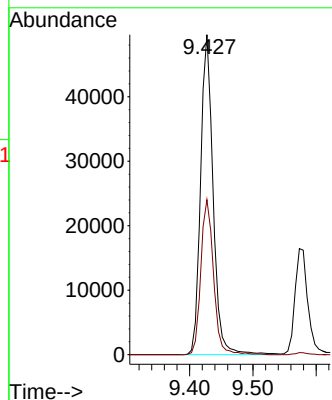
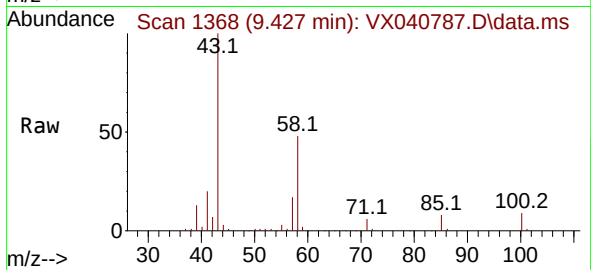
#59
2-Hexanone
Concen: 107.609 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 43 Resp: 68549
Ion Ratio Lower Upper
43 100
58 49.1 26.2 78.5

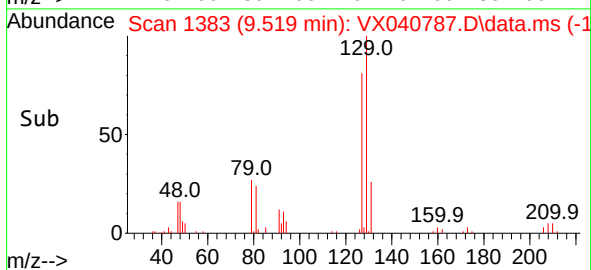
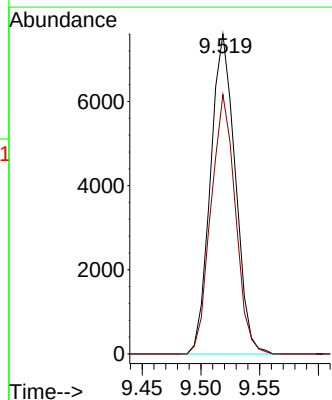
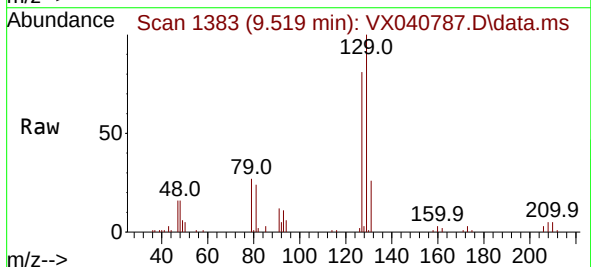
Manual Integrations
APPROVED

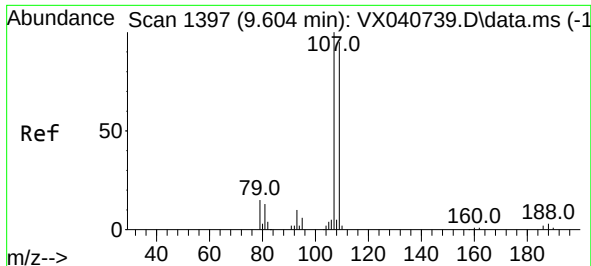
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#60
Dibromochloromethane
Concen: 19.034 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

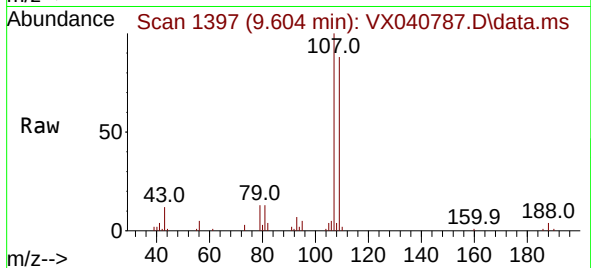
Tgt Ion:129 Resp: 11155
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.985 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

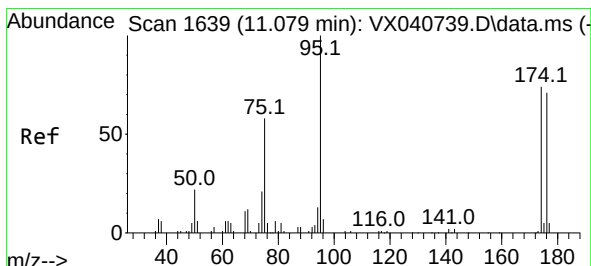
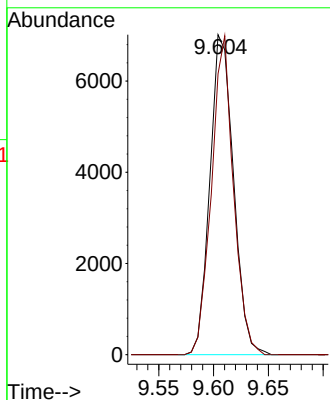
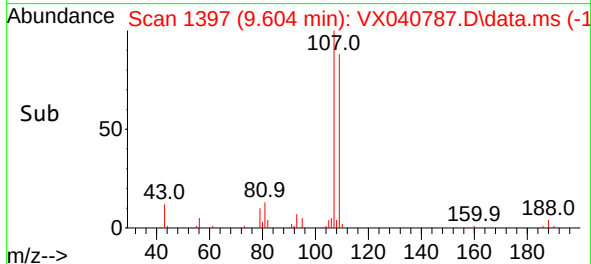
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion:107 Resp: 1052
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

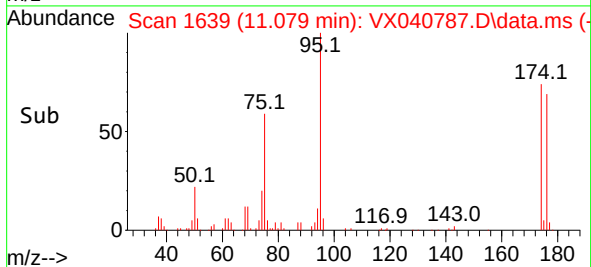
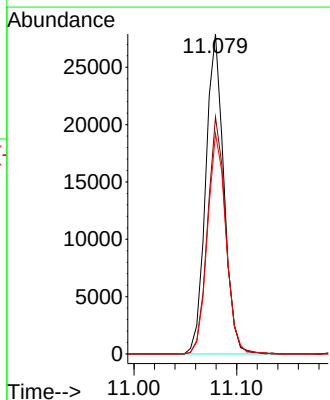
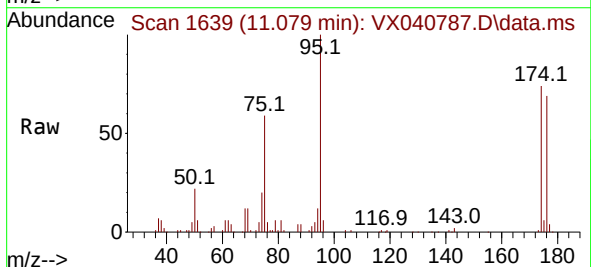
Manual Integrations
APPROVED

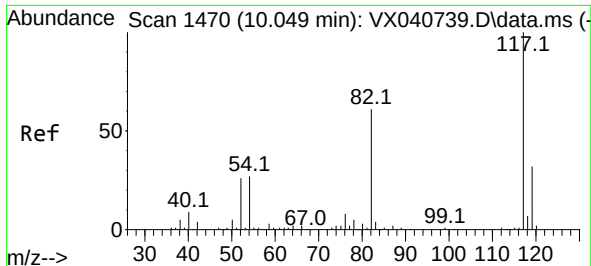
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#62
4-Bromofluorobenzene
Concen: 49.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

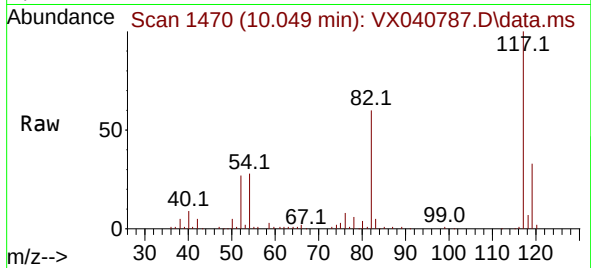
Tgt Ion: 95 Resp: 34150
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

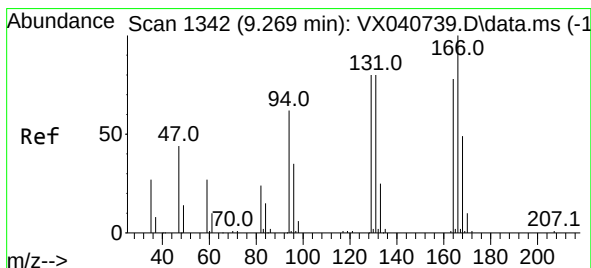
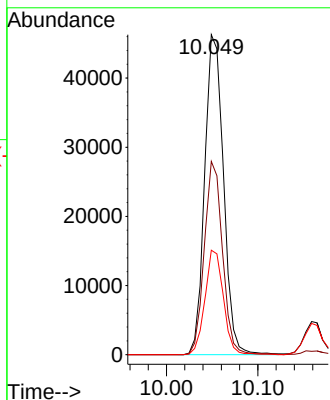
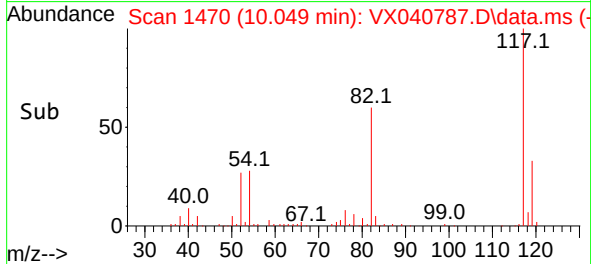
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion:117 Resp: 66079
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.6 25.5 38.3

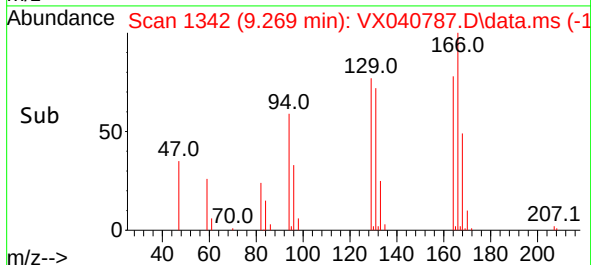
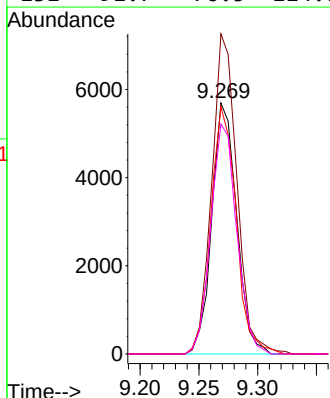
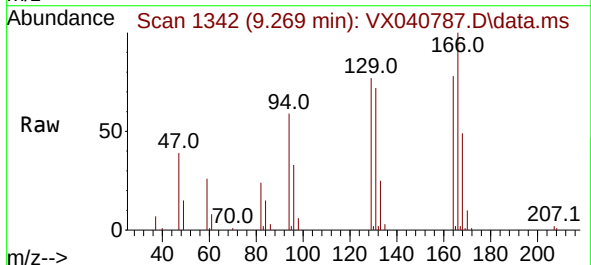
Manual Integrations
APPROVED

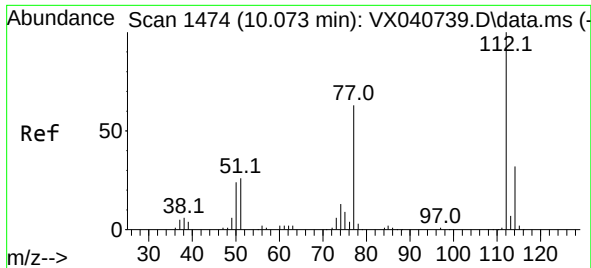
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#64
Tetrachloroethene
Concen: 16.963 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion:164 Resp: 8349
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 98.4 80.4 120.6
131 91.7 76.5 114.7





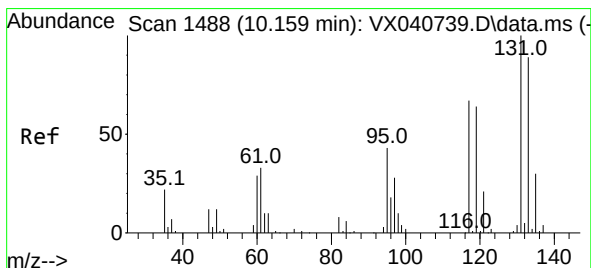
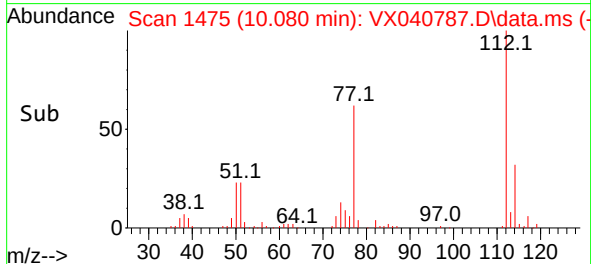
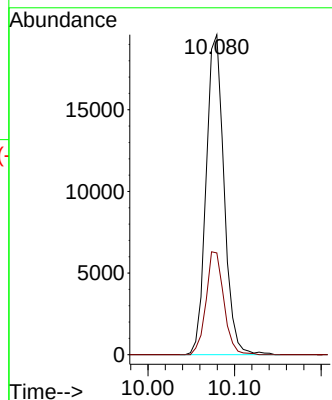
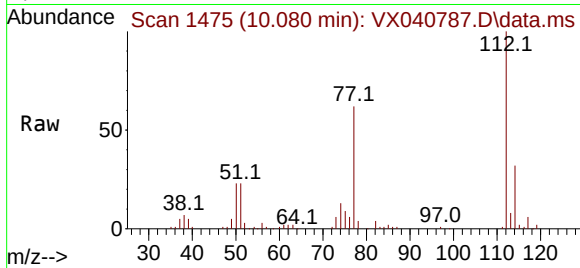
#65
Chlorobenzene
Concen: 18.751 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion:112 Resp: 2810
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

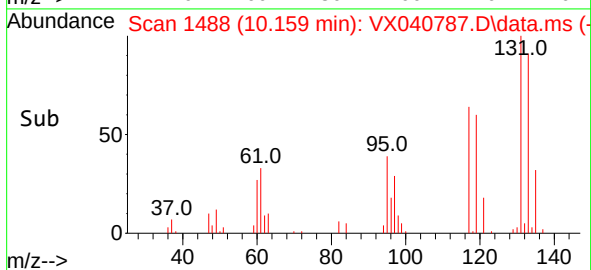
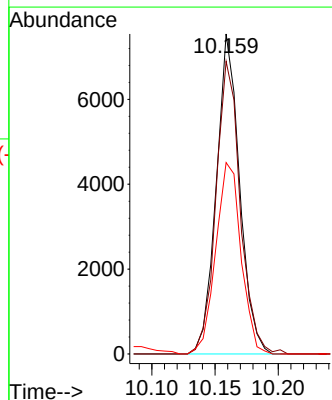
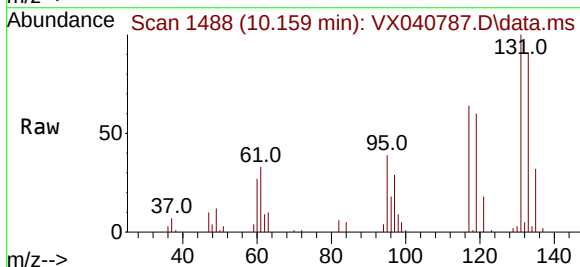
Manual Integrations
APPROVED

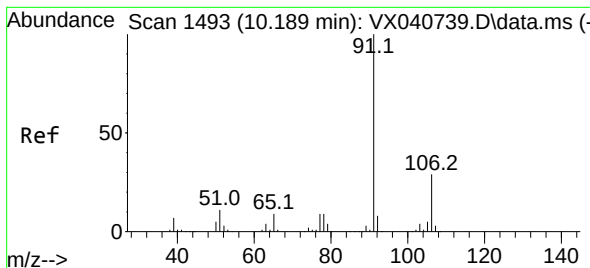
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.976 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion:131 Resp: 9678
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.7 32.2 96.6





#67

Ethyl Benzene

Concen: 18.231 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

Tgt Ion: 91 Resp: 4893

Ion Ratio Lower Upper

91 100

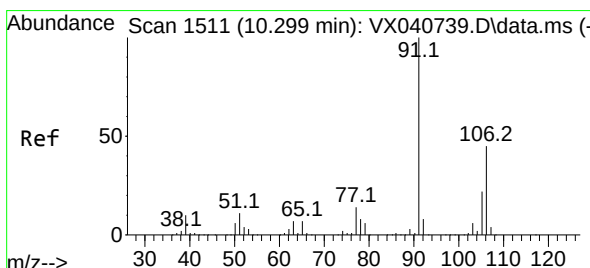
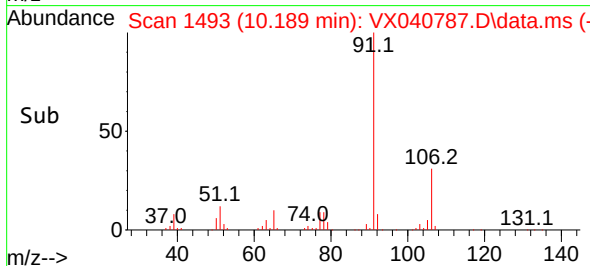
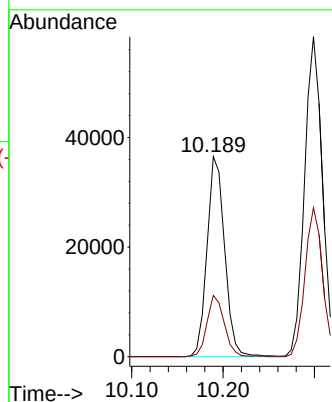
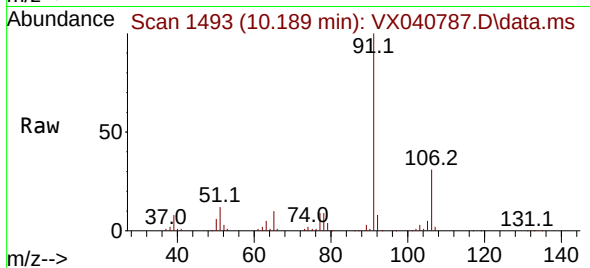
106 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#68

m/p-Xylenes

Concen: 37.746 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040787.D

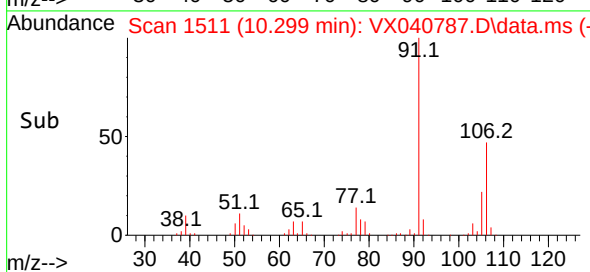
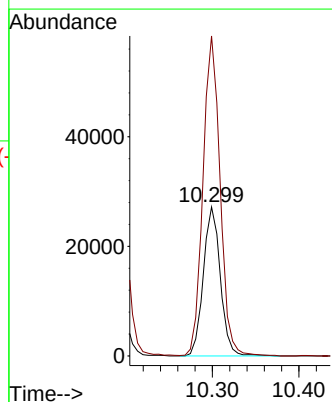
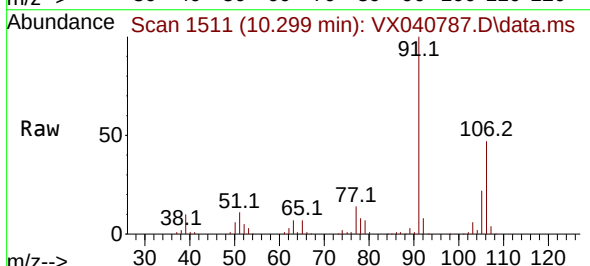
Acq: 25 Mar 2024 11:51

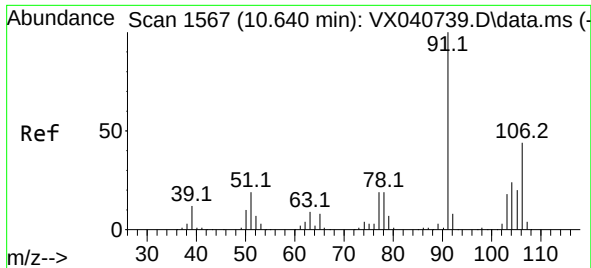
Tgt Ion:106 Resp: 37093

Ion Ratio Lower Upper

106 100

91 216.5 165.5 248.3





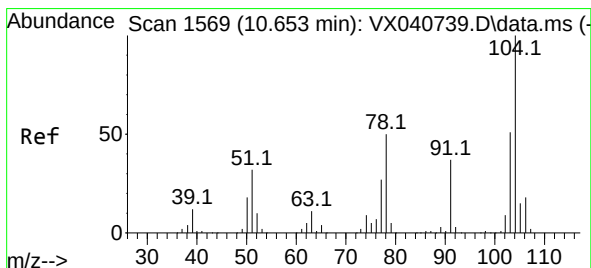
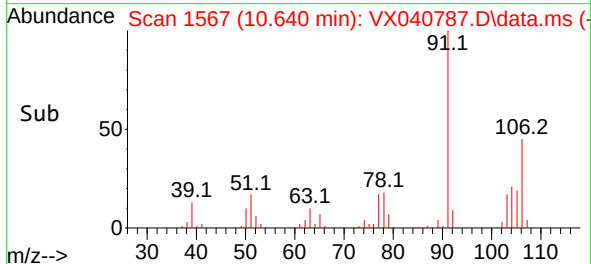
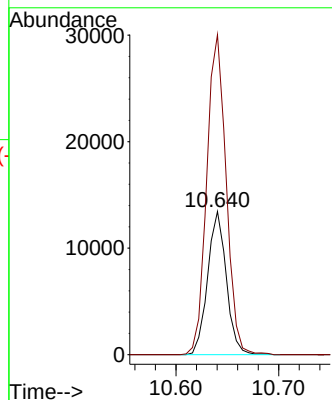
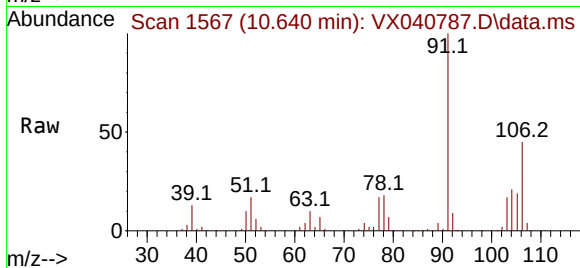
#69
o-Xylene
Concen: 18.022 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion:106 Resp: 17014
Ion Ratio Lower Upper
106 100
91 231.8 108.9 326.8

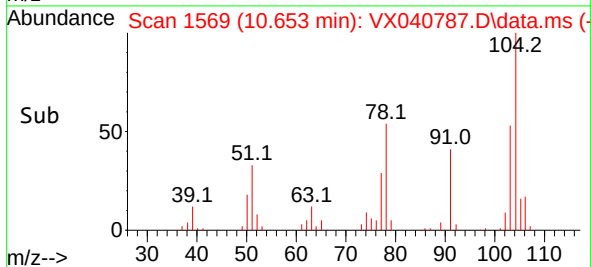
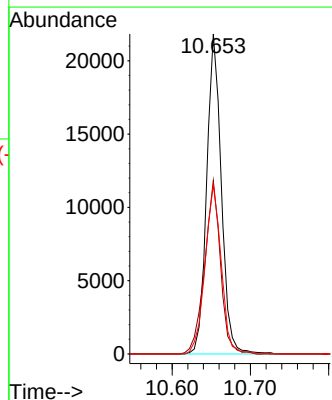
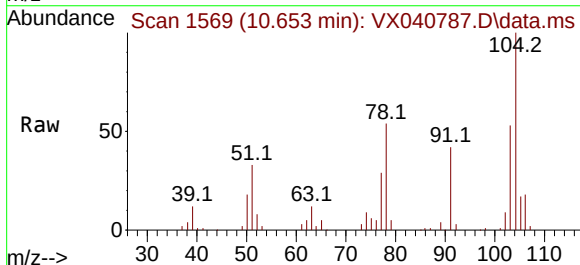
Manual Integrations
APPROVED

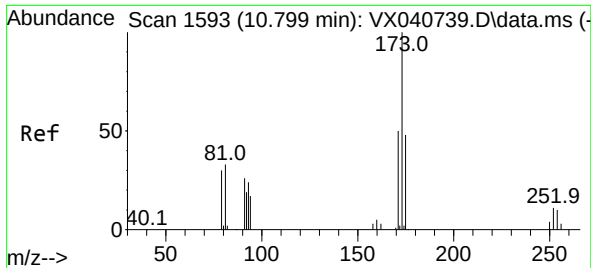
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#70
Styrene
Concen: 17.895 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion:104 Resp: 28280
Ion Ratio Lower Upper
104 100
78 58.7 43.6 65.4
103 58.3 43.6 65.4





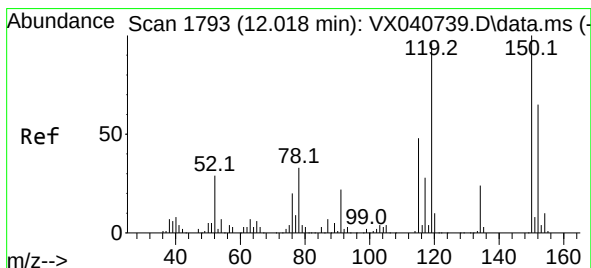
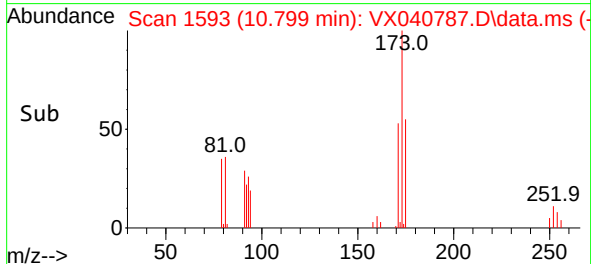
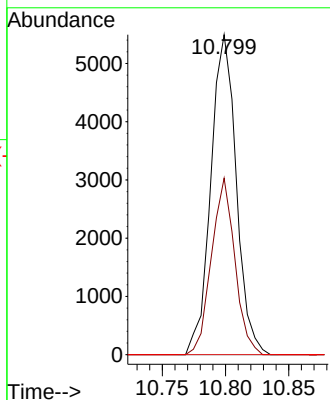
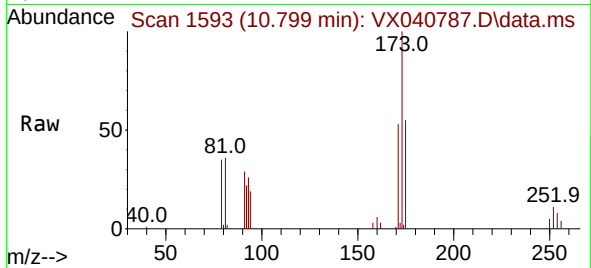
#71
Bromoform
Concen: 18.440 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion:173 Resp: 768
Ion Ratio Lower Upper
173 100
175 50.7 24.1 72.4
254 0.0 0.0 0.0

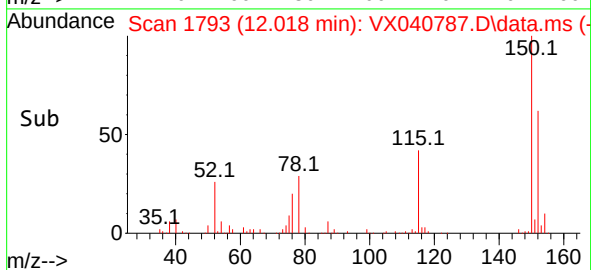
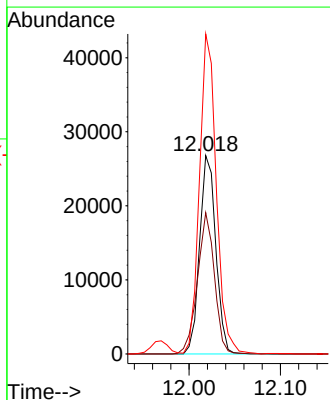
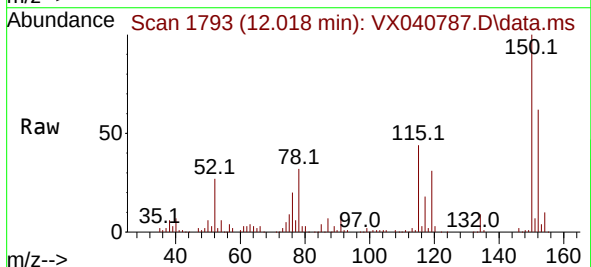
Manual Integrations
APPROVED

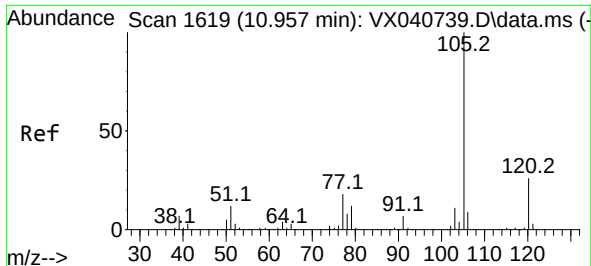
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

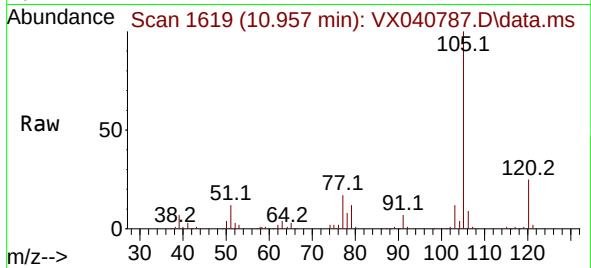
Tgt Ion:152 Resp: 33023
Ion Ratio Lower Upper
152 100
115 74.4 43.3 129.9
150 167.1 0.0 345.0





#73
Isopropylbenzene
Concen: 17.713 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

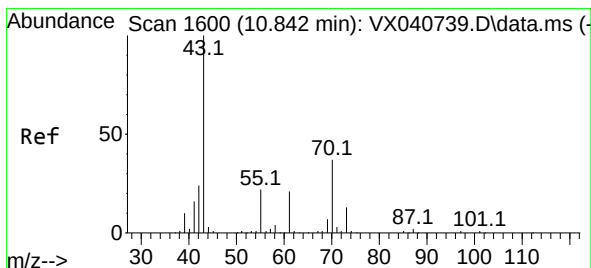
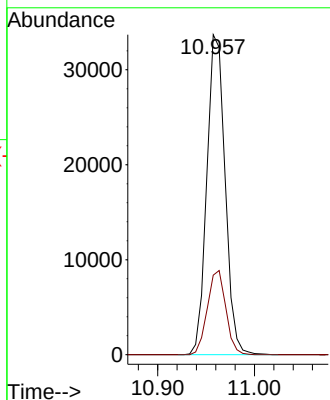
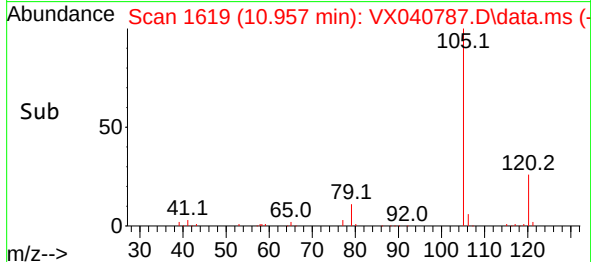
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



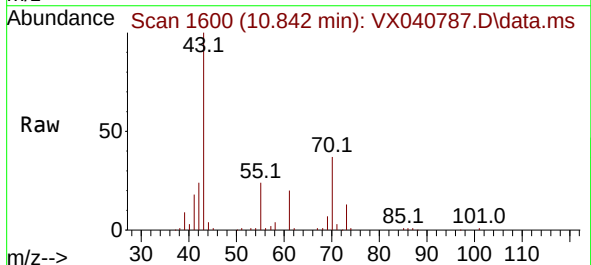
Tgt Ion:105 Resp: 44384
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations
APPROVED

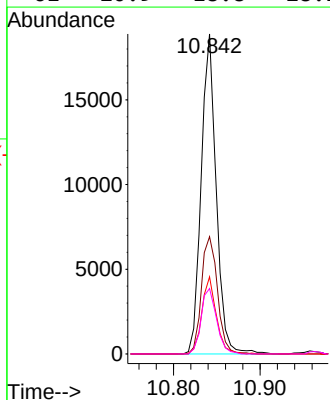
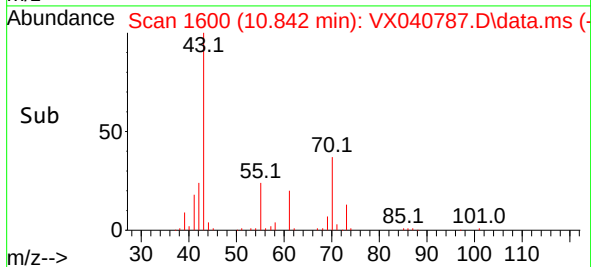
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

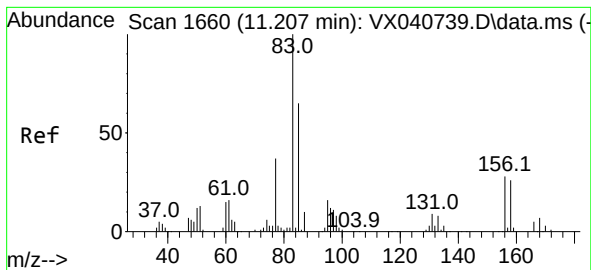


#74
N-ethyl acetate
Concen: 18.436 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



Tgt Ion: 43 Resp: 22744
Ion Ratio Lower Upper
43 100
70 39.0 32.9 49.3
55 23.2 19.3 28.9
61 20.9 18.8 28.2





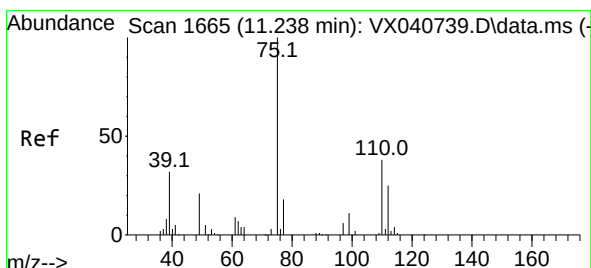
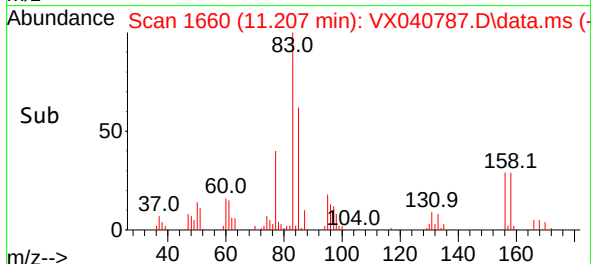
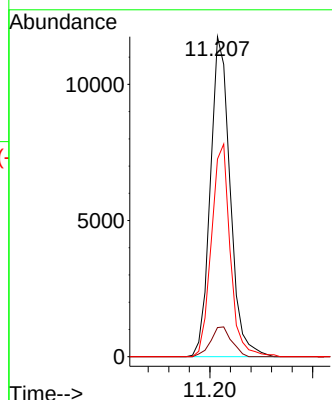
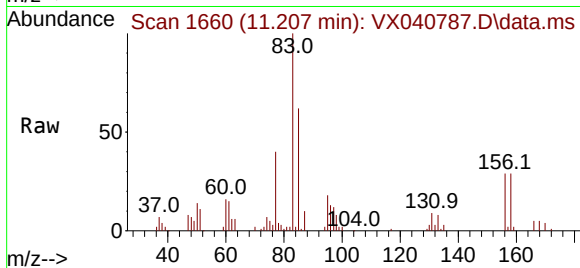
#75
1,1,2,2-Tetrachloroethane
Concen: 18.518 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 83 Resp: 15708
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.4 32.0 96.2

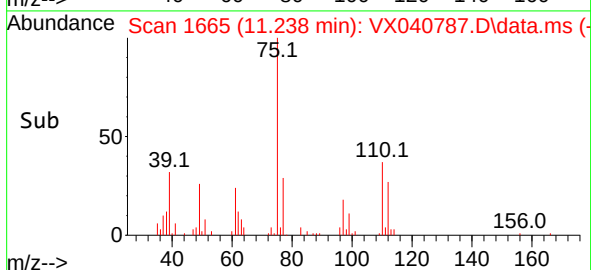
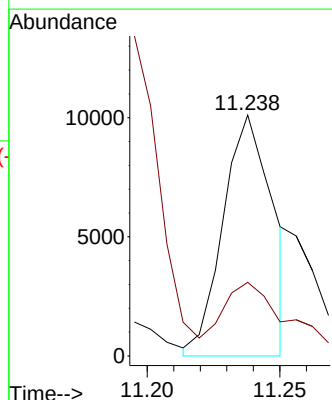
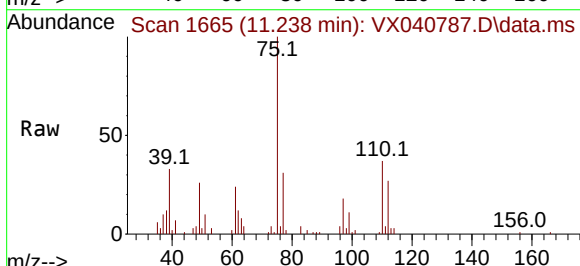
Manual Integrations
APPROVED

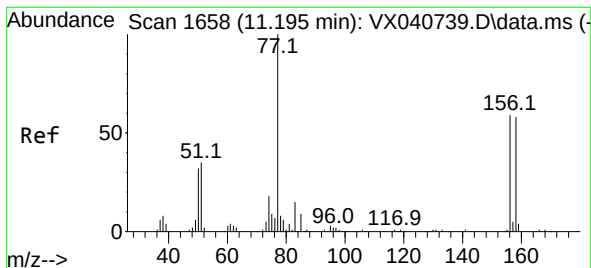
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.446 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion: 75 Resp: 13101
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77

Bromobenzene

Concen: 16.905 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

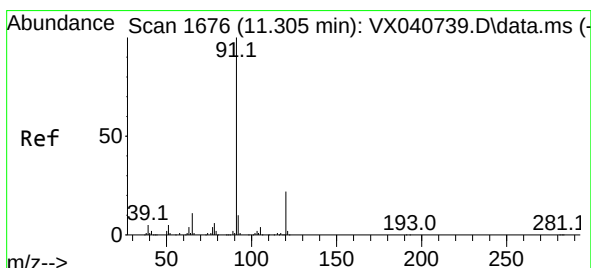
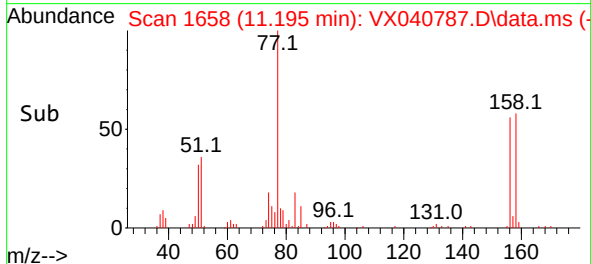
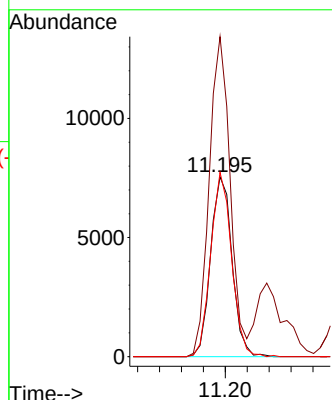
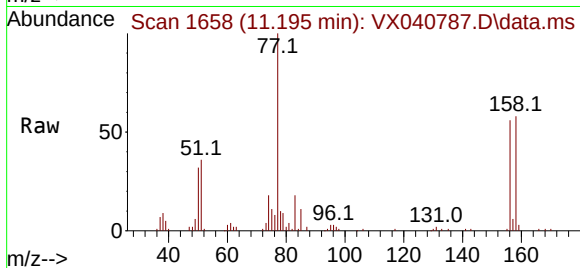
Tgt Ion:	156	Resp:	1025
Ion Ratio	Lower	Upper	
156	100		
77	173.8	88.4	265.3
158	99.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#78

n-propylbenzene

Concen: 17.737 ug/l

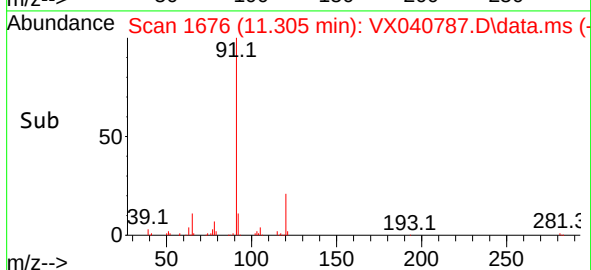
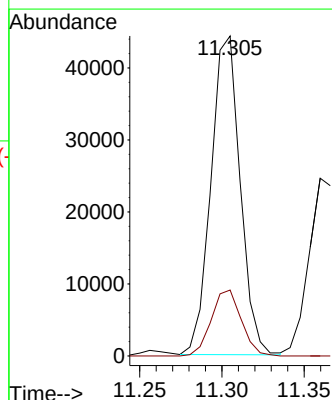
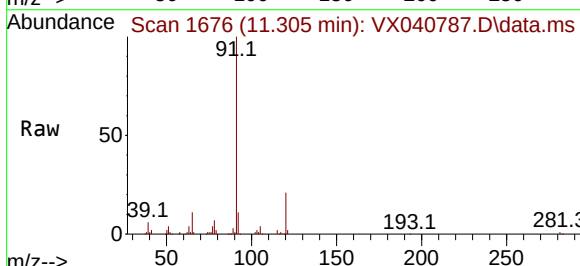
RT: 11.305 min Scan# 1676

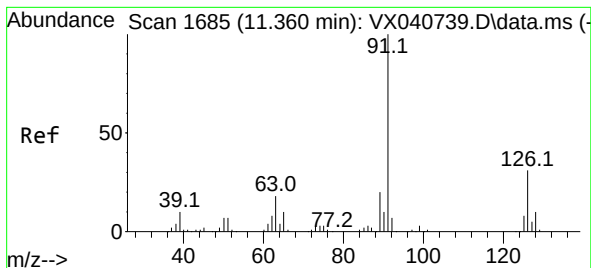
Delta R.T. 0.000 min

Lab File: VX040787.D

Acq: 25 Mar 2024 11:51

Tgt Ion:	91	Resp:	54800
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





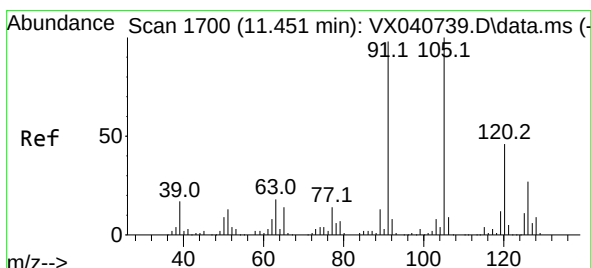
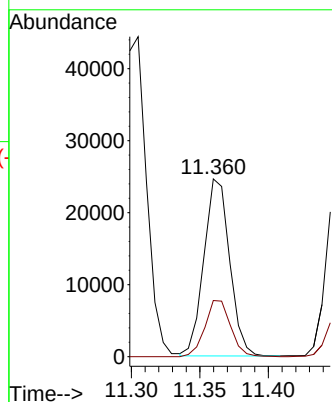
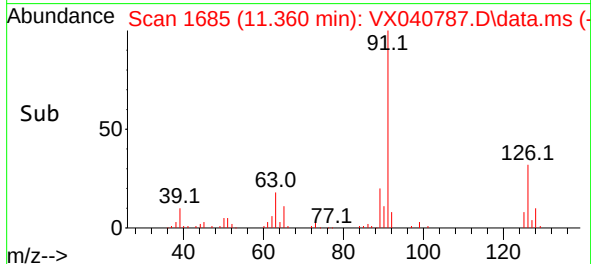
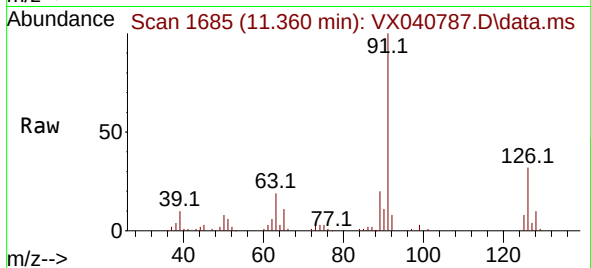
#79
2-Chlorotoluene
Concen: 18.055 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion: 91 Resp: 32180
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

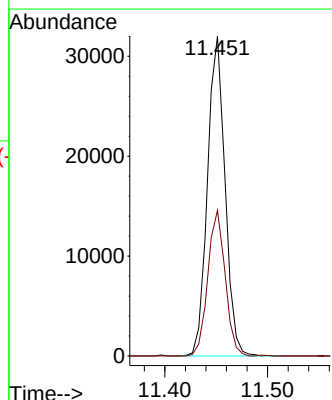
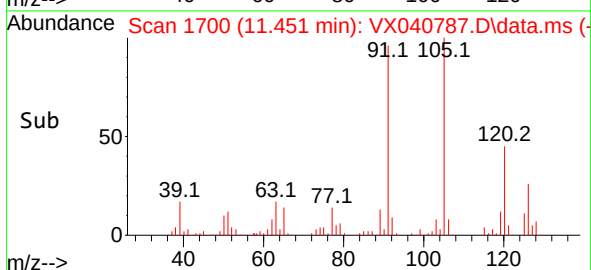
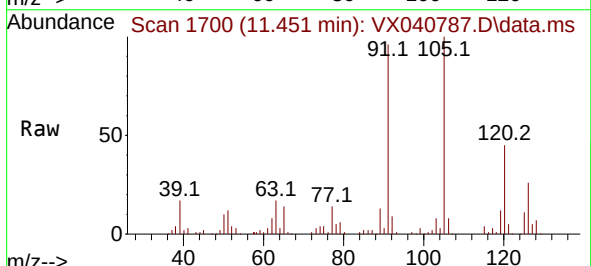
Manual Integrations
APPROVED

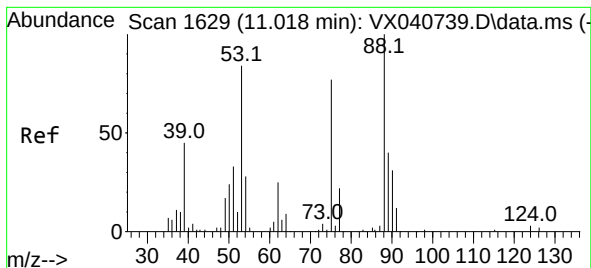
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.080 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

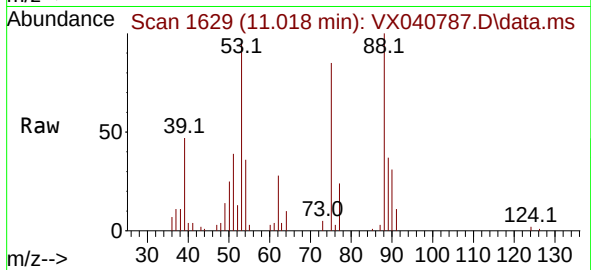
Tgt Ion:105 Resp: 37978
Ion Ratio Lower Upper
105 100
120 45.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.131 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

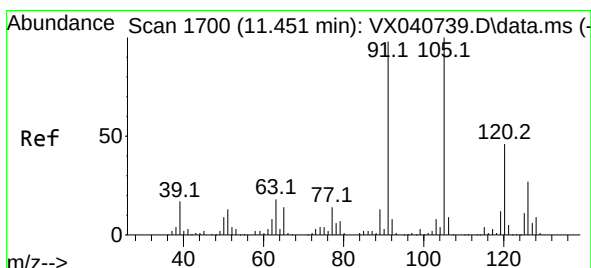
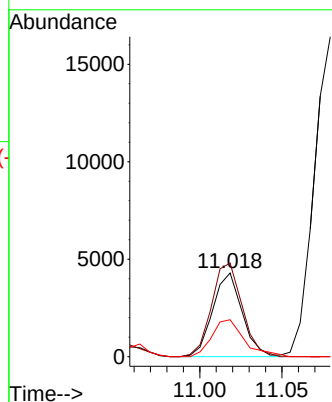
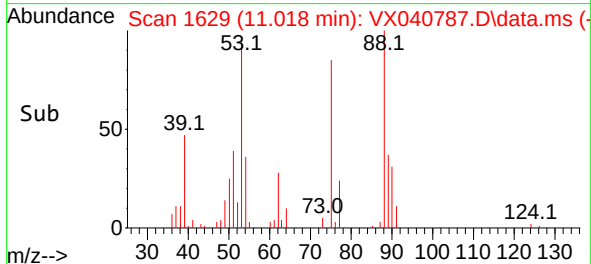
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



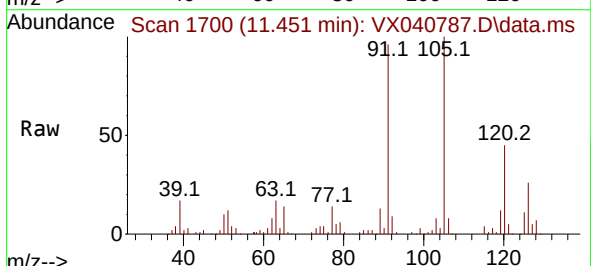
Tgt Ion: 75 Resp: 537
Ion Ratio Lower Upper
75 100
53 115.5 90.5 135.7
89 48.4 36.9 55.3

Manual Integrations
APPROVED

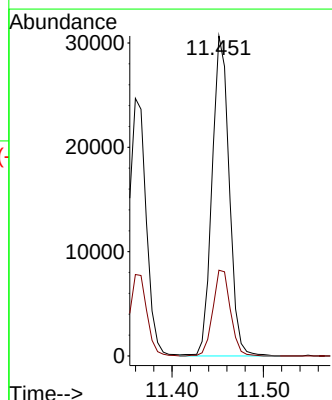
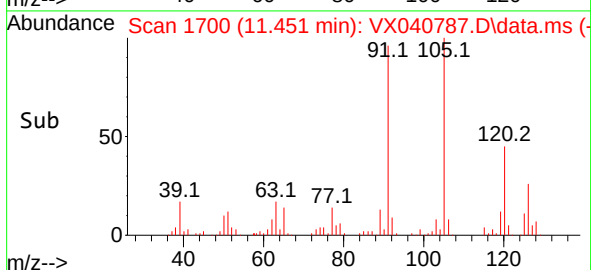
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

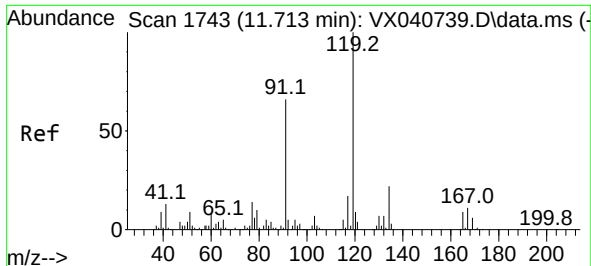


#82
4-Chlorotoluene
Concen: 17.854 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



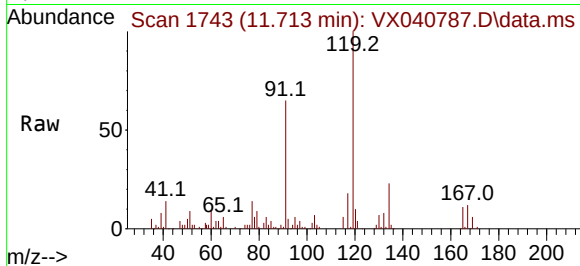
Tgt Ion: 91 Resp: 39920
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.214 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

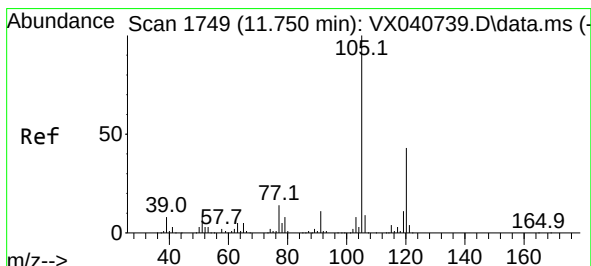
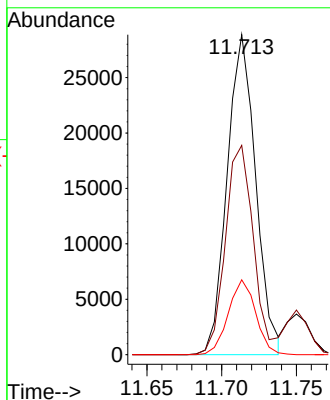
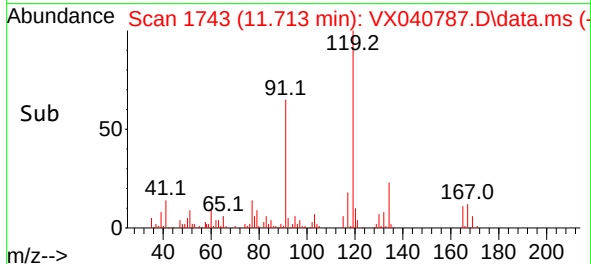
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



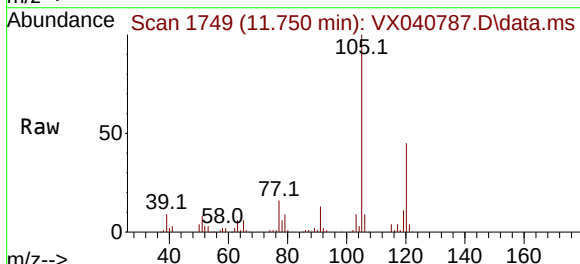
Tgt Ion:119 Resp: 3837
Ion Ratio Lower Upper
119 100
91 64.7 31.2 93.6
134 22.4 11.7 35.0

Manual Integrations
APPROVED

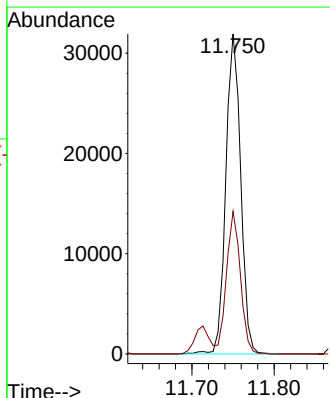
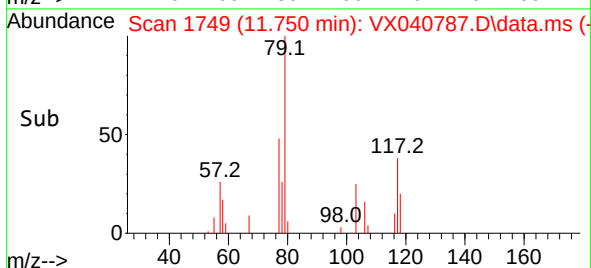
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

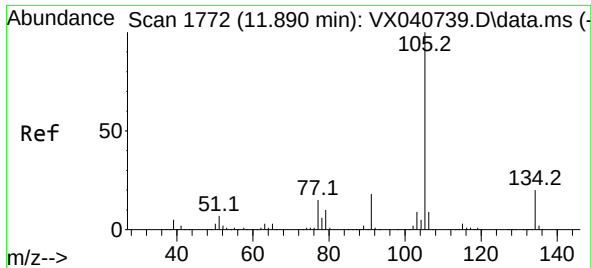


#84
1,2,4-Trimethylbenzene
Concen: 19.016 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



Tgt Ion:105 Resp: 40203
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.495 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040787.D
 Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

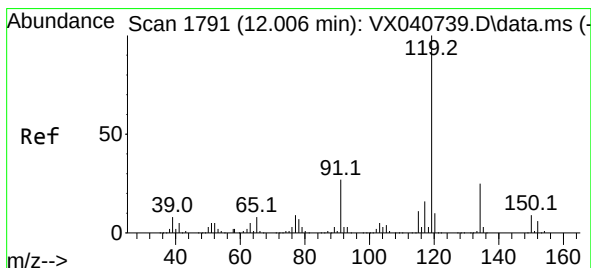
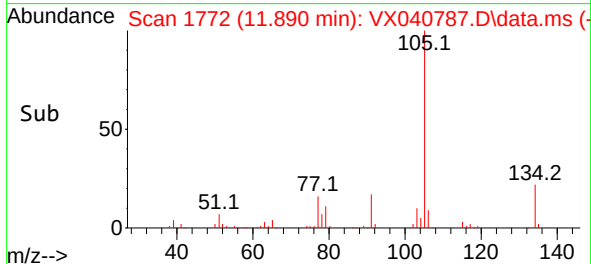
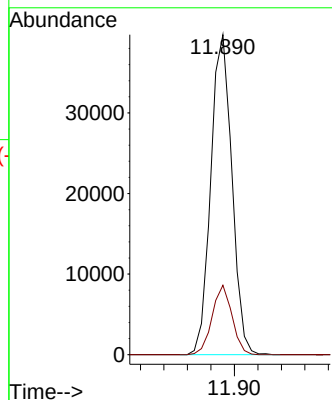
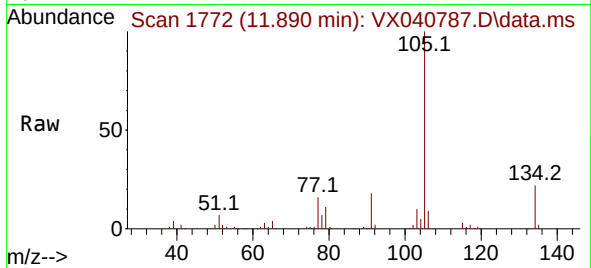
Tgt Ion:105 Resp: 49549
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations

APPROVED

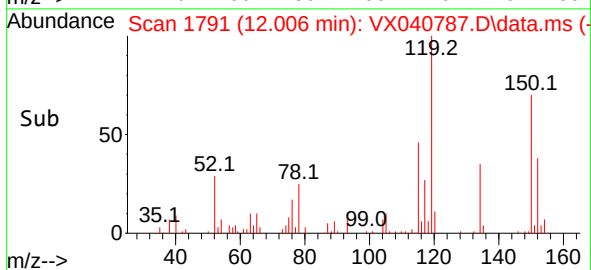
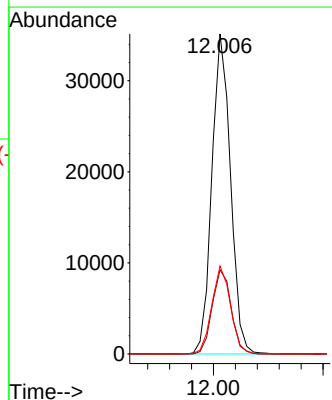
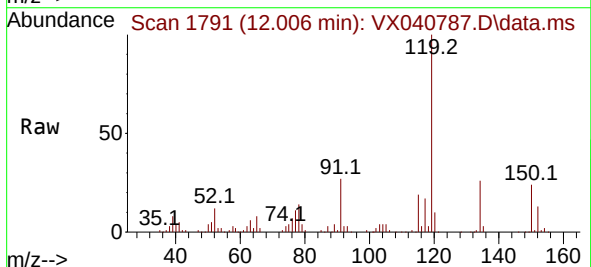
Reviewed By :John Carlone 03/26/2024

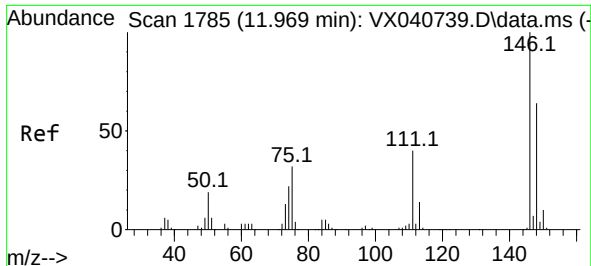
Supervised By :Mahesh Dadoda 03/26/2024



#86
 p-Isopropyltoluene
 Concen: 18.643 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040787.D
 Acq: 25 Mar 2024 11:51

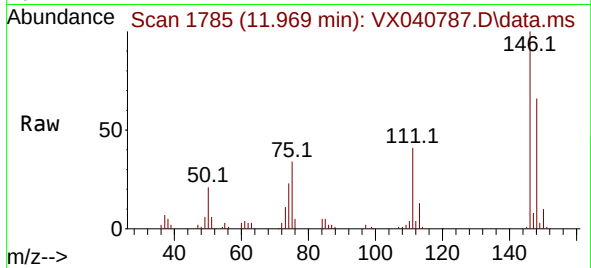
Tgt Ion:119 Resp: 41417
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 27.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 18.843 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

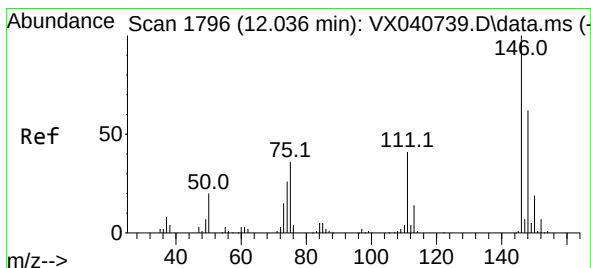
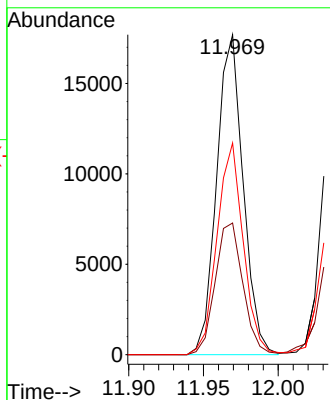
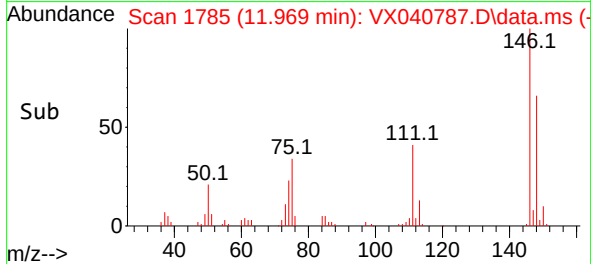
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



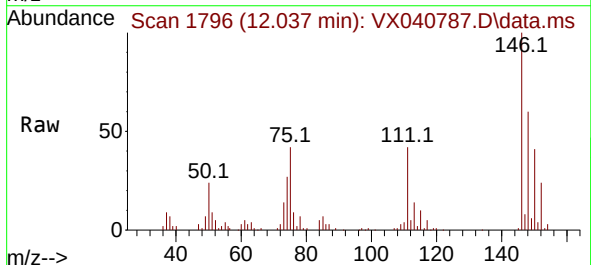
Tgt Ion:146 Resp: 21824
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.1
148 65.7 31.8 95.3

Manual Integrations
APPROVED

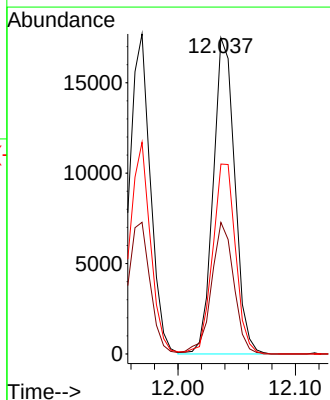
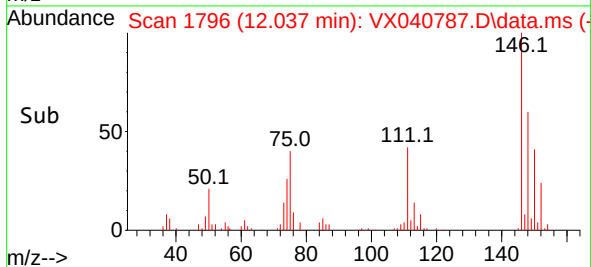
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

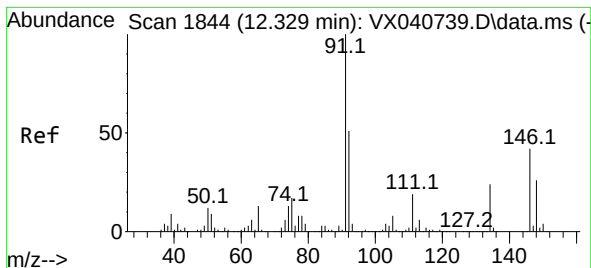


#88
1,4-Dichlorobenzene
Concen: 18.165 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



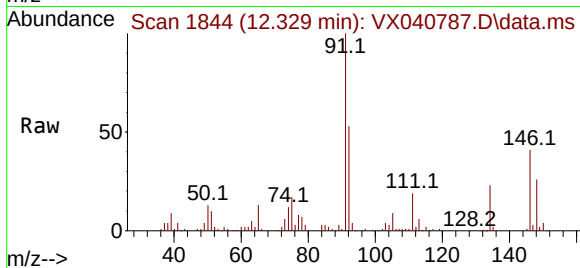
Tgt Ion:146 Resp: 22344
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 18.467 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

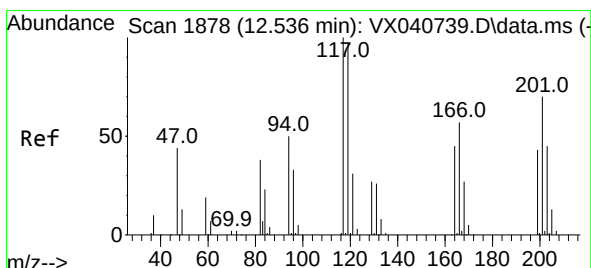
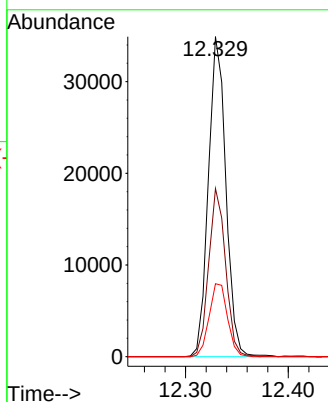
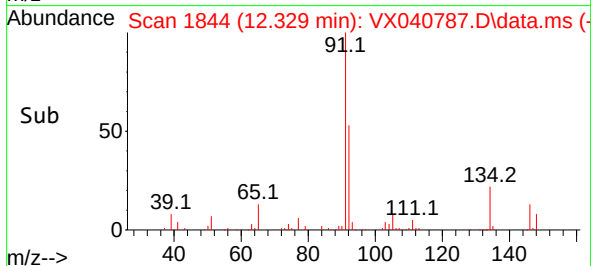
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



Tgt Ion: 91 Resp: 4137
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.9 12.6 37.8

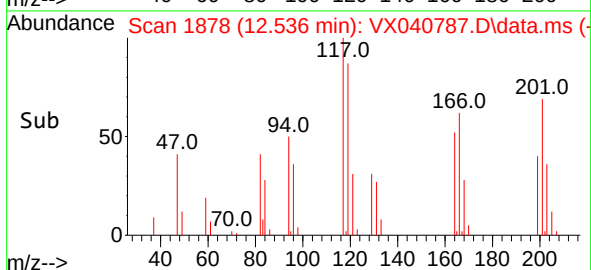
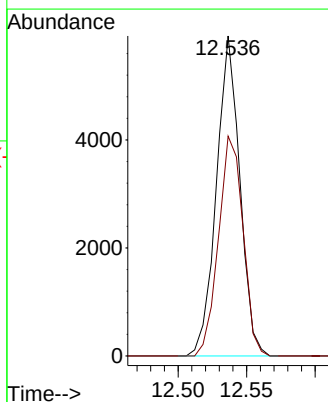
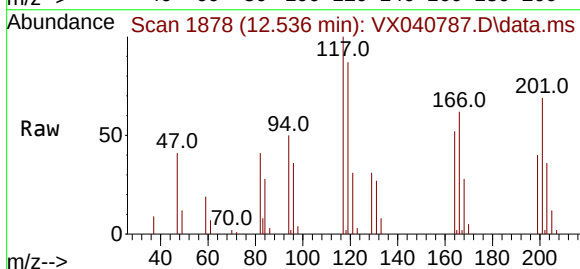
Manual Integrations
APPROVED

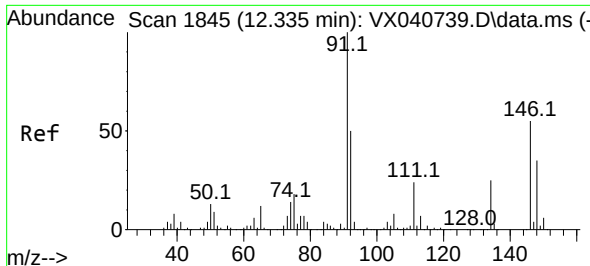
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#90
Hexachloroethane
Concen: 18.173 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Tgt Ion:117 Resp: 7030
Ion Ratio Lower Upper
117 100
201 71.9 32.9 98.6





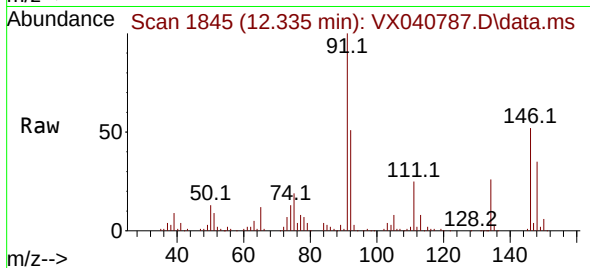
#91
1,2-Dichlorobenzene
Concen: 18.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01



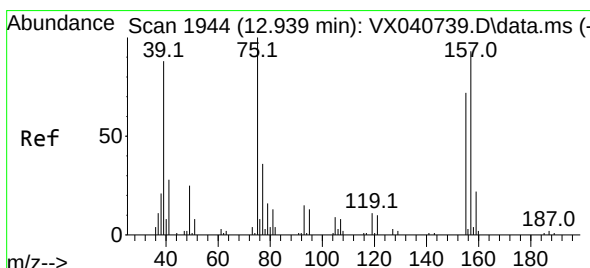
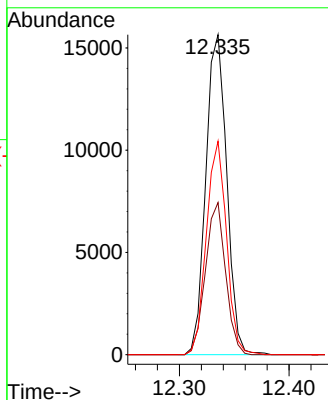
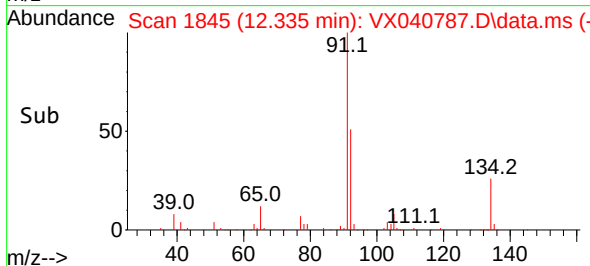
Tgt Ion:146 Resp: 2075
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations

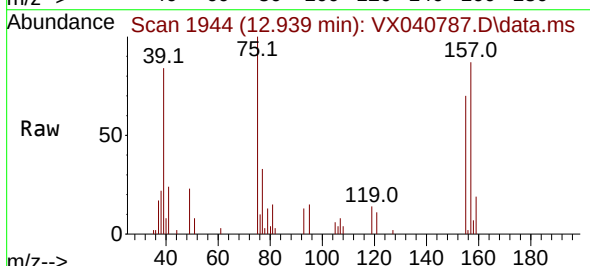
APPROVED

Reviewed By :John Carlone 03/26/2024

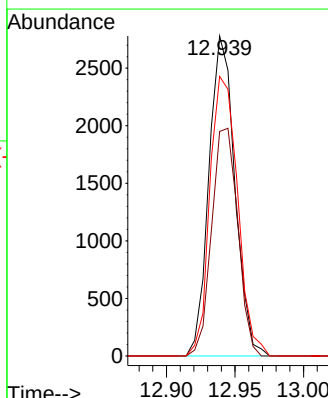
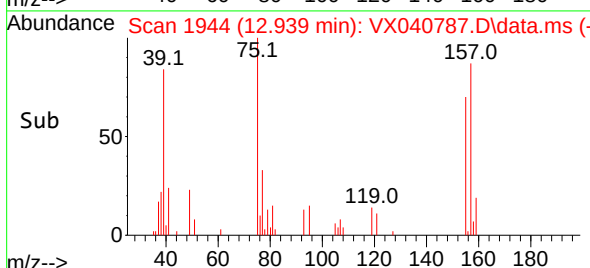
Supervised By :Mahesh Dadoda 03/26/2024

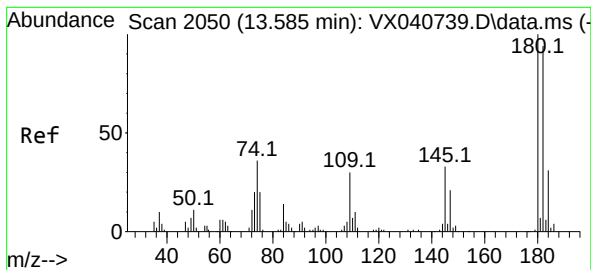


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.281 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



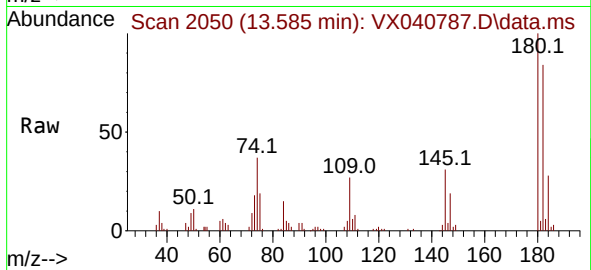
Tgt Ion: 75 Resp: 3660
Ion Ratio Lower Upper
75 100
155 71.6 36.1 108.5
157 93.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.454 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

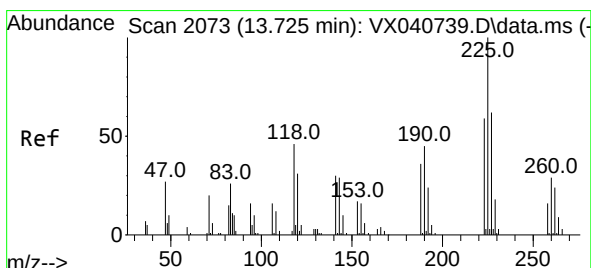
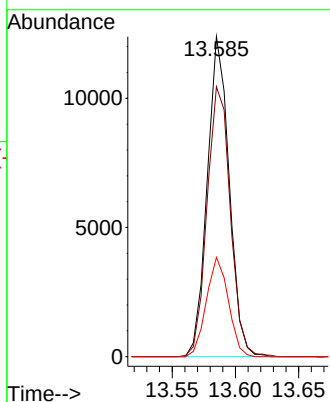
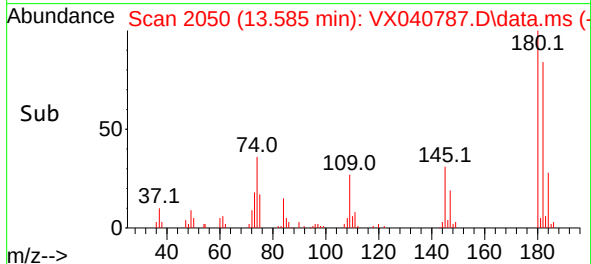
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



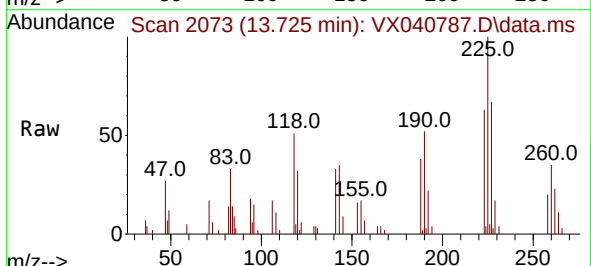
Tgt Ion:180 Resp: 14924
Ion Ratio Lower Upper
180 100
182 89.3 48.3 144.8
145 31.1 18.0 54.0

Manual Integrations
APPROVED

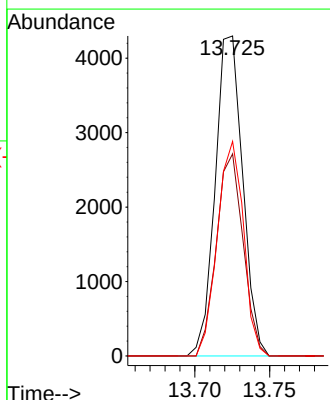
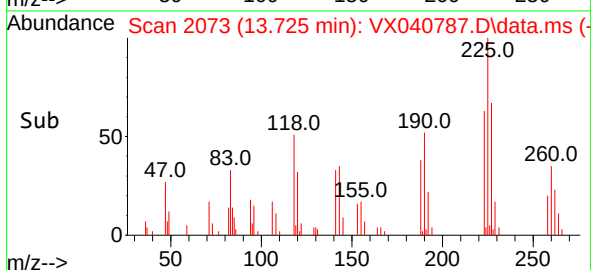
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

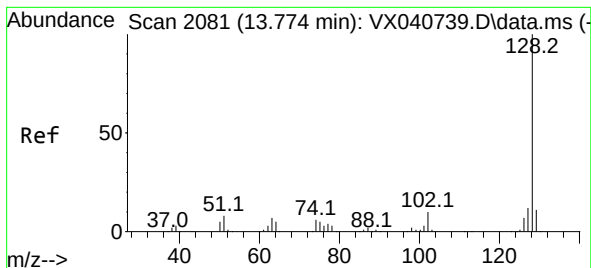


#94
Hexachlorobutadiene
Concen: 17.276 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



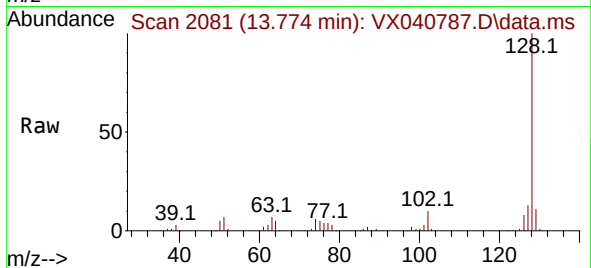
Tgt Ion:225 Resp: 5507
Ion Ratio Lower Upper
225 100
223 61.4 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 18.698 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51

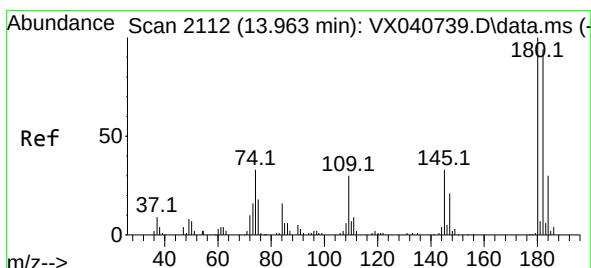
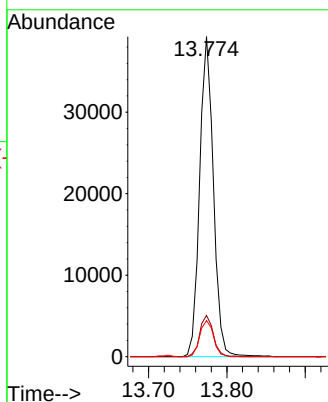
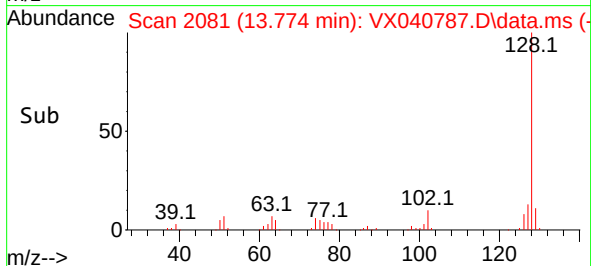
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01



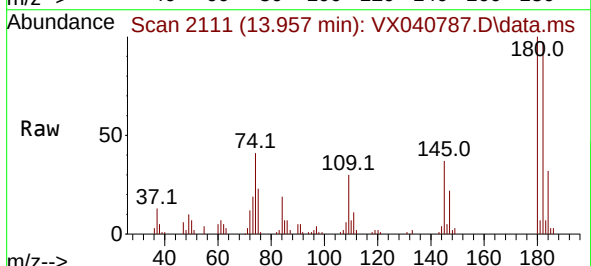
Tgt Ion:128 Resp: 4784
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.411 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040787.D
Acq: 25 Mar 2024 11:51



Tgt Ion:180 Resp: 13834
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 34.0 17.8 53.5

